Shenzhen Toby Technology Co., Ltd.

Report No.: TBR-C-202202-0006-43

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Radio Test Report

FCC ID: ACQ-VIP7300

IC: 109AS-VIP7300

TBR-C-202202-0006-43 Report No.

Applicant ARRIS

Equipment Under Test (EUT)

TV DECODER **EUT Name**

Model No. VIP7300

Series Model No.

Brand Name ARRIS

202202-0006-4-1#&202202-0006-4-2# Sample ID

Receipt Date 2022-02-18

Test Date 2022-02-19 to 2022-03-30

Issue Date 2022-03-31

Standards FCC Part 15 Subpart E 15.407

RSS-247 Issue 2 February 2017

RSS-Gen Issue 5 March 2019

Test Method ANSI C63.10: 2013

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

Conclusions **PASS**

In the configuration tested, the EUT complied with the standards specified above.

Witness Engineer

Engineer Supervisor

Engineer Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-RF-074-1.0



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	ACHMENT BUNWANTED EMISSIONS DATA	



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Revision History

Report No.	Version	Description	Issued Date
TBR-C-202202-0006-43	Rev.01	Initial issue of report	2022-03-31
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1. General Information about EUT

1.1 Client Information

Applicant : ARRIS		ARRIS		
Address : 101 Tournament Drive, Horsham PA, 19044		101 Tournament Drive, Horsham PA, 19044		
Manufacturer		Shenzhen SDMC Technology Co.,Ltd.		
Address		19/F, Changhong Science & Technology Mansion, No.18, Keji South 12th Road, High-tech Industrial Park, Nanshan District, Shenzhen, China, 518000		

1.2 General Description of EUT (Equipment Under Test)

EUT Name	ŀ	TV DECODER		
HVIN/Models No.		VIP7300		
Model Different		N/A		
TOUR STORY			y: 5240MHz, U-NII-2A: 5260MHz~5320MHz ~5700MHz, U-NII-3: 5745MHz~5825MHz	
		Antenna Gain:	Please see the Note 5	
Product Description		Modulation Type:	802.11a: OFDM (QPSK, BPSK, 16QAM) 802.11n: OFDM (QPSK, BPSK, 16QAM, 64QAM) 802.11ac: OFDM (QPSK, BPSK, 16QAM, 64QAM, 256QAM) 802.11ax: OFDMA (BPSK, QPSK,16QAM, 64QAM, 256QAM, 1024QAM)	
	3	Bit Rate of Transmitter:	Up to 1200Mbps	
Power Rating		Adapter1#:(DCT12W120100US-A0) Input: 100-240V~, 50/60Hz 0.3A max. Output: DC 12.0V, 1.0A Adapter2#:(TPQ-233A120100UW01) Input: 100-240V~, 50/60Hz 0.4A Output: DC 12.0V, 1.0A		
Software Version		10		
Hardware Version		DV8947-V5		

Remark:

- (1) The antenna gain and adapter provided by the applicant, the verified for the RF conduction test provided by TOBY test lab.
- (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
- (3) Antenna information provided by the applicant.

The TV DECODER has different versions of RAM(2GB/3GB/4GB), more information please see the Appearance of PCB.



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(4) Channel List:

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
5400 50401411	36	5180 MHz	44	5220 MHz
5180~5240MHz (U-NII-1)	38	5190 MHz	46	5230 MHz
(0-1411-1)	40	5200 MHz	48	5240 MHz
	42	5210 MHz		

For 20 MHz Bandwidth, use channel 36, 40, 44, 48. For 40 MHz Bandwidth, use channel 38, 46.

For 80 MHz Bandwidth, use channel 42.

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
	52	5260 MHz	60	5300 MHz
5260~5320 MHz	54	5270 MHz	62	5310MHz
(U-NII-2A)	56	5280MHz	64	5320 MHz
	58	5290MHz		

For 20 MHz Bandwidth, use channel 52, 56, 60, 64. For 40 MHz Bandwidth, use channel 54, 62.

For 80 MHz Bandwidth, use channel 58.

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
	100	5500 MHz	124	5620 MHz
	102	5510 MHz	126	5630 MHz
	104	5520 MHz	128	5640 MHz
	106	5530 MHz	132	5660 MHz
5500~5720 MHz	108	5540 MHz	134	5670 MHz
(U-NII-2C)	110	5550 MHz	136	5680 MHz
	112	5560 MHz	140	5700 MHz
	116	5580 MHz		
	118	5590 MHz		
	120	5600 MHz		
	122	5610 MHz		

For 20 MHz Bandwidth, use channel 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140

For 40 MHz Bandwidth, use channel 102, 110, 118, 126, 134

For 80 MHz Bandwidth, use channel 106, 122

Note: For the protection of Environment, the 5600-5650MHz band restricted in Canada. So the CH 188/120/122/124/126/128 was restricted use in Canada.

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
	149	5745 MHz	157	5785 MHz
5745~5825MHz (U-NII-3)	151	5755 MHz	159	5795 MHz
	153	5765 MHz	161	5805 MHz
	155	5775 MHz	165	5825 MHz

For 20 MHz Bandwidth, use channel 149, 153, 157, 161, 165. For 40 MHz Bandwidth, use channel 151, 159.

For 80 MHz Bandwidth, use channel 155.



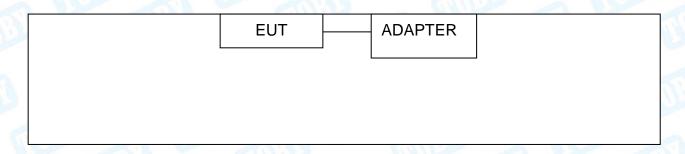
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(5) Antenna Information

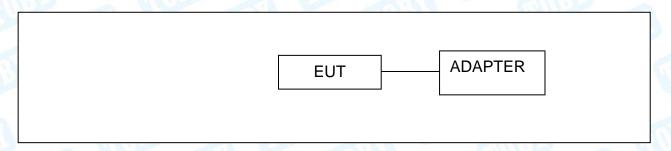
David	Antonno Timo	Antenr	na Gain
Band	Antenna Type	Antenna 1	Antenna 2
U-NII-1		3.70	3.32
U-NII-2A	FDC	3.91	2.93
U-NII-2C	FPC	3.86	3.76
U-NII-3		3.95	3.66

1.3 Block Diagram Showing the Configuration of System Tested

Conducted Test



Radiated Test



1.4 Description of Support Units

Equipment Information					
Name	Model	FCC ID/VOC	Manufacturer	Used "√"	
				(LI	
		Cable Information			
Number	Shielded Type	Ferrite Core	Length	Note	
Cable 1	Yes	NO	1.0M	Accessory	



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1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.

		For Conducted Test
Fina	I Test Mode	Description
No.	Mode 1	TX a Mode(5180MHz)
	For	Radiated Test Below 1GHz
Fina	I Test Mode	Description
Tan Bi	Mode 2	TX a Mode(5180MHz)
	For Radiated	Above 1GHz and RF Conducted Test
Test Band	Final Test Mode	Description
CIII DE	Mode 3	TX Mode 802.11a Mode Channel 36/44/48
1	Mode 4	TX Mode 802.11n(HT20) Mode Channel 36/44/48
	Mode 5	TX Mode 802.11ac(VHT20) Mode Channel 36/44/48
	Mode 6	TX Mode 802.11ax(HE20) Mode Channel 36/44/48
U-NII-1	Mode 7	TX Mode 802.11n(HT40) Mode Channel 38/46
	Mode 8	TX Mode 802.11ac(VHT40) Mode Channel 38/46
	Mode 9	TX Mode 802.11ax(HE40) Mode Channel 38/46
	Mode 10	TX Mode 802.11ac(VHT80) Mode Channel 42
1:13	Mode 11	TX Mode 802.11ax(HE80) Mode Channel 42
	Mode 12	TX Mode 802.11a Mode Channel 52/60/64
	Mode 13	TX Mode 802.11n(HT20) Mode Channel 52/60/64
	Mode 14	TX Mode 802.11ac(VHT20) Mode Channel 52/60/64
	Mode 15	TX Mode 802.11ax(HE20) Mode Channel 52/60/64
U-NII-2A	Mode 16	TX Mode 802.11n(HT40) Mode Channel 54/62
	Mode 17	TX Mode 802.11ac(VHT40) Mode Channel 54/62
M ACC	Mode 18	TX Mode 802.11ax(HE40) Mode Channel 54/62
	Mode 19	TX Mode 802.11ac(VHT80) Mode Channel 58
	Mode 20	TX Mode 802.11ax(HE80) Mode Channel 58
	Mode 21	TX Mode 802.11a Mode Channel 100/116/140
THOU .	Mode 22	TX Mode 802.11n(HT20) Mode Channel 100/116/140
	Mode 23	TX Mode 802.11ac(VHT20) Mode Channel 100/116/140
	Mode 24	TX Mode 802.11ax(HE20) Mode Channel 100/116/140
U-NII-2C	Mode 25	TX Mode 802.11n(HT40) Mode Channel 102/110/134
1111	Mode 26	TX Mode 802.11ac(VHT40) Mode Channel 102/110/134
	Mode 27	TX Mode 802.11ax(HE40) Mode Channel 102/110/134
- AMIL	Mode 28	TX Mode 802.11ac(VHT80) Mode Channel 106/122
	Mode 29	TX Mode 802.11ax(HE80) Mode Channel 106/122
	Mode 30	TX Mode 802.11a Mode Channel 149/157/165
100	Mode 31	TX Mode 802.11n(HT20) Mode Channel 149/157/165
	Mode 32	TX Mode 802.11ac(VHT20) Mode Channel 149/157/165
U-NII-3	Mode 33	TX Mode 802.11ax(HE20) Mode Channel 149/157/165
	Mode 34	TX Mode 802.11n(HT40) Mode Channel 151/159
	Mode 35	TX Mode 802.11ac(VHT40) Mode Channel 151/159
	Mode 36	TX Mode 802.11ax(HE40) Mode Channel 151/159



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Mode 37	TX Mode 802.11ac(VHT80) Mode Channel 155
Mode 38	TX Mode 802.11ax(HE80) Mode Channel 155

Note:

(1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate.

According to ANSI C63.10 standards, the measurements are performed at the highest, middle, lowest available channels, and the worst case data rate as follows:

802.11a Mode: OFDM (6 Mbps) 802.11n (HT20) Mode: MCS 0 802.11n (HT40) Mode: MCS 0

802.11ac(VHT20) Mode: MCS 0/ Nss1 802.11ac(VHT40) Mode: MCS 0/ Nss1 802.11ac(VHT80) Mode: MCS 0/ Nss1 802.11ax(HE20) Mode: MCS 0/ Nss1 802.11ax(HE40) Mode: MCS 0/ Nss1 802.11ax(HE40) Mode: MCS 0/ Nss1

- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a Mobile unit; in normal use it was positioned on X-plane. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.



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1.6 Description of Test Software Setting

During testing channel& Power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of RF setting.

	oftware: Ampak RFTestTo U-NII-1	701	
		Paran	neters
Mode	Frequency (MHz)	Ant.1	Ant.
	5180	50	50
802.11a	5220	50	50
302.11d	5240	50	50
	5180	45	45
802.11n(HT20)	5220	45	45
002.1111(11120)	5240	45	45
	5180	45	45
802.11ac(VHT20)	5220	45	45
002:11ac(V11120)	5240	45	45
	5180	45	45
802.11ax(HE20)	5220	45	45
002.11ax(11L20)	5240	45	45
	5190	45	45
802.11n(HT40)		45	45
	5230		
802.11ac(VHT40)	5190	40	40
	5230	40	40
802.11ax(HE40)	5190	40	40
	5230	40	40
802.11ac(VHT80)	5210	45	45
802.11ax(HE80)	5210	35	35
	U-NII-2A		
Mode	Frequency (MHz)		neters
33 W. 1 Page 18	. ,	Ant.1	Ant.
000 44	5260	52	52
802.11a	5300	55	55
	5320	50	50
	5260	45	45
802.11n(HT20)	5300	45	45
	5320	45	45
	5260	45	45
802.11ac(VHT20)	5300	45	45
	5320	45	45
	5260	42	42
802.11ac(HE20)	5300	42	42
	5320	42	42
802.11n(HT40)	5270	45	45
302.1111(11140)	5310	45	45
802.11ac(VHT40)	5270	40	40
002.11ac(VI1140)	5310	40	40
902 11av/UE40\	5270	42	42
802.11ax(HE40)	5310	42	42
002 44co/\/UT00\	5290	40	40
0UZ.118C(VIT10U)			
802.11ac(VHT80) 802.11ac(VHT80)	5290	35	35





Mada	F(8411-)	Parai	meters
Mode	Frequency (MHz)	Ant.1	Ant.2
	5500	45	45
802.11a	5580	45	45
	5700	45	45
202 44 (LIT20)	5500	42	42
802.11n(HT20)	5580	42	42
	5700	42	42
202 44 (VIIIT20)	5500	35	35
802.11ac(VHT20)	5580	35	35
	5700	35	35
	5500	42	42
802.11ax(HE20)	5580	42	42
	5700	42	42
	5510	45	45
802.11n(HT40)	5550	45	45
	5670	45	45
	5510	45	45
802.11ac(VHT40)	5550	45	45
	5670	45	45
802.11ax(HE40)	5510	45	45
	5550	45	45
	5670	45	45
902 11 co(\/UT90\	5530	40	40
802.11ac(VHT80)	5610	40	40
000 11 ov/UE00\	5530	35	35
802.11ax(HE80)	5610	35	35
	U-NII-3		
Mode	Frequency (MHz)		neters
mode	1 requeries (mile)	Ant.1	Ant.2
	5745	50	50
802.11a	5785	50	50
	5825	50	50
	5745	45	45
802.11n(HT20)	5785	45	45
	5825	45	45
	5745	42	42
802.11ac(VHT20)	5785	42	42
	5825	42	42
	5745	38	38
802.11ax(HE20)	5785	38	38
002.11ax(11L20)	5825	38	38
		40	40
	5755		1
802.11n(HT40)	5755 5795	40	40
802.11n(HT40)	5795	40	
	5795 5755	40 45	45
802.11n(HT40) 802.11ac(VHT40)	5795 5755 5795	40 45 45	45 45
802.11n(HT40)	5795 5755 5795 5755	40 45 45 40	45 45 40
802.11n(HT40) 802.11ac(VHT40)	5795 5755 5795	40 45 45	45 45



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1.7 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

Test Item	Parameters	Expanded Uncertainty (U _{Lab})
Conducted Emission	Level Accuracy: 9kHz~150kHz 150kHz to 30MHz	±3.50 dB ±3.10 dB
Radiated Emission	Level Accuracy: 9kHz to 30 MHz	±4.60 dB
Radiated Emission	Level Accuracy: 30MHz to 1000 MHz	±4.50 dB
Radiated Emission	Level Accuracy: Above 1000MHz	±4.20 dB

1.8 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

A2LA Certificate No.: 4750.01

The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01.FCC Accredited Test Site Number: 854351. Designation Number: CN1223.

IC Registration No.: (11950A)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A. CAB identifier: CN0056.



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2. Test Summary

Standard Section		Took Itoms	Toot Commission	lus dama and	D
FCC	IC	Test Item	Test Sample(s)	Judgment	Remark
FCC 15.207(a)	RSS-Gen 8.8	Conducted Emission	202202-0006-4-1#	PASS	N/A
FCC 15.209 & 15.407(b)	RSS-Gen 8.9 & RSS 247 5.5	Radiated Unwanted Emissions	202202-0006-4-1#	PASS	N/A
FCC 15.203	RSS-247 6.8	Antenna Requirement	202202-0006-4-2#	PASS	N/A
FCC 15.407(a)	RSS-247(6.2.1.2)	-26dB Emission Bandwidth	202202-0006-4-2#	PASS	N/A
FCC 15.407(a)	RSS-247(6.2.1.2)	99% Occupied Bandwidth	202202-0006-4-2#	PASS	N/A
FCC 15.407(e)	RSS-247(6.2.4.1)	-6dB Min Emission Bandwidth	202202-0006-4-2#	PASS	N/A
FCC 15.407(a)	RSS-247(6.2.1.1& 6.2.2.1&6.2.3.1& 6.2.4.1)	Maximum Conducted Output Power	202202-0006-4-2#	PASS	N/A
FCC 15.407(a)	RSS-247(6.2.1.1& 6.2.2.1&6.2.3.1& 6.2.4.1)	Power Spectral Density	202202-0006-4-2#	PASS	N/A
FCC 15.407(b)& 15.205	RSS-Gen 8.10& RSS-247 5.5	Emissions in Restricted Bands	202202-0006-4-2#	PASS	N/A
FCC 15.407(b)&15.209	RSS-Gen 8.9 & RSS 247 5.5	Conducted Unwanted Emissions	202202-0006-4-2#	PASS	N/A
FCC 15.407(g)	RSS-Gen 8.11	Frequency Stability	202202-0006-4-2#	PASS	N/A
		On Time and Duty Cycle	202202-0006-4-2#		N/A

Note: N/A is an abbreviation for Not Applicable.

3. Test Software

Test Item	Test Software	Manufacturer	Version No.
Conducted Emission	EZ-EMC	EZ	CDI-03A2
Radiation Emission	EZ-EMC	EZ	FA-03A2RE
RF Conducted Measurement	MTS-8310	MWRFtest	V2.0.0.0
RF Test System	JS1120	Tonscend	V2.6.88.0336



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4. Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Jul. 06, 2020	Jul. 05, 2021
Livii Test Neceivei	Compliance	Looi	100321	301. 00, 2020	Jul. 03, 2021
RF Switching Unit	Direction Systems	RSU-A4	34403	Jul. 06, 2020	Jul. 05, 2021
	Inc	Van		00 00, 2020	
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Jul. 06, 2020	Jul. 05, 2021
LISN	Rohde & Schwarz	ENV216	101131	Jul. 06, 2020	Jul. 05, 2021
Radiation Emission To	est				
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul. 06, 2020	Jul. 05, 2021
EMI Test Receiver	Rohde & Schwarz	ESPI	100010/007	Jul. 06, 2020	Jul. 05, 2021
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102197	Jul. 06, 2020	Jul. 05, 2021
Bilog Antenna	ETS-LINDGREN	3142E	00117537	Mar.01, 2020	Feb. 28, 2022
Horn Antenna	ETS-LINDGREN	3117	00143207	Mar.01, 2020	Feb. 28, 2022
Horn Antenna	ETS-LINDGREN	BBHA 9170	BBHA9170582	Mar.01, 2020	Feb. 28, 2022
Loop Antenna	SCHWARZBECK	FMZB 1519 B	1519B-059	Jul. 07, 2020	Jul. 06, 2021
Pre-amplifier	Sonoma	310N	185903	Feb. 25, 2021	Feb. 24, 2022
Pre-amplifier	HP	8449B	3008A00849	Feb. 25, 2021	Feb. 24, 2022
Pre-amplifier	SKET	LNPA_1840G-50	SK201904032	Feb. 25, 2021	Feb. 24, 2022
Cable	HUBER+SUHNER	100	SUCOFLEX	Feb. 25, 2021	Feb. 24, 2022
Positioning Controller	ETS-LINDGREN	2090	N/A	N/A	N/A
Antenna Conducted E	mission				
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	MY45106456	Jul. 06, 2020	Jul. 05, 2021
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102197	Jul. 06, 2020	Jul. 05, 2021
MXA Signal Analyzer	Agilent	N9020A	MY49100060	Sep. 11, 2020	Sep. 10, 2021
Vector Signal Generator	Agilent	N5182A	MY50141294	Sep. 11, 2020	Sep. 10, 2021
Analog Signal Generator	Agilent	N5181A	MY50141953	Sep. 11, 2020	Sep. 10, 2021
CHILD.	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO26	Sep. 11, 2020	Sep. 10, 2021
DE Dawer Course	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO29	Sep. 11, 2020	Sep. 10, 2021
RF Power Sensor	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO31	Sep. 11, 2020	Sep. 10, 2021
	DARE!! Instruments	RadiPowerRPR3006W	17I00015SNO33	Sep. 11, 2020	Sep. 10, 2021



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5. Conducted Emission Test

5.1 Test Standard and Limit

5.1.1 Test Standard

RSS-Gen 8.8

FCC Part 15.207

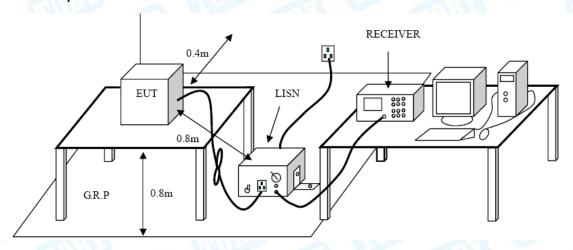
5.1.2 Test Limit

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

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

5.2 Test Setup



5.3 Test Procedure

- ●The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- ●I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- ■LISN at least 80 cm from nearest part of EUT chassis.
- ●The bandwidth of EMI test receiver is set at 9 kHz, and the test frequency band is from 0.15MHz to 30MHz.



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5.4 Deviation From Test Standard

No deviation

5.5 EUT Operating Mode

Please refer to the description of test mode.

5.6 Test Data

Please refer to the Attachment A inside test report.



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6. Radiated and Conducted Unwanted Emissions

6.1 Test Standard and Limit

6.1.1 Test Standard

RSS-Gen 8.9 & RSS 247 5.5 FCC Part 15.209 & FCC Part 15.407(b)

6.1.2 Test Limit

		TO BYANT OF				
Genera	General field strength limits at frequencies Below 30MHz					
Frequency	Field Strength	Field Strength	Measurement			
(MHz)	(μA/m)*	(microvolt/meter)**	Distance (meters)			
0.009~0.490	6.37/F (F in kHz)	2400/F(KHz)	300			
0.490~1.705	63.7/F (F in kHz)	24000/F(KHz)	30			
1.705~30.0	0.08	30	30			

Note: 1, The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

2, *is for RSS Standard, **is for FCC Standard.

General field strength limits at frequencies above 30 MHz			
Frequency (MHz)	Field strength (µV/m at 3 m)	Measurement Distance (meters)	
30~88	100	3	
88~216	150	3	
216~960	200	3	
Above 960	500	3	

General field strength limits at frequencies Above 1000MHz			
Frequency	Distance of 3m (dBuV/m)		
(MHz)	Peak	Average	
Above 1000	74	54	
- 40			

Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level(dBuV/m)=20log Emission Level(uV/m)

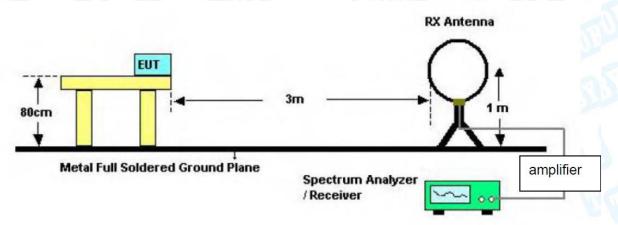
In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under section 5.4(d), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.



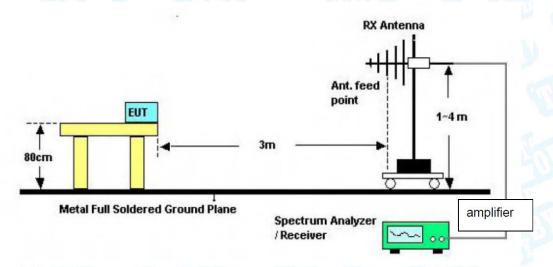
Report No.: TBR-C-202202-0006-43 18 of 126

6.2 Test Setup

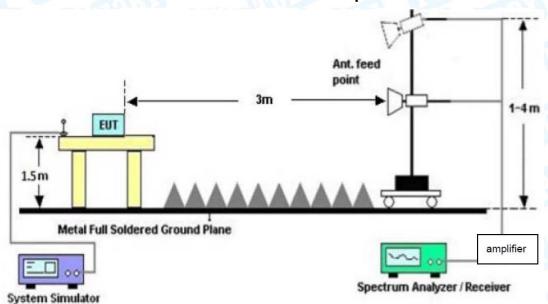
Radiated measurement



Below 30MHz Test Setup



Below 1000MHz Test Setup

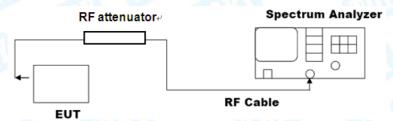


Above 1GHz Test Setup



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Conducted measurement



6.3 Test Procedure

---Radiated measurement

- The measuring distance of 3m shall be used for measurements at frequency up to 1GHz and above 1 GHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Below 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- Testing frequency range 30MHz-1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection. Testing frequency range 9KHz-150Hz the measuring instrument use VBW=200Hz with Quasi-peak detection. Testing frequency range 9KHz-30MHz the measuring instrument use VBW=9kHz with Quasi-peak detection.
- Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- For the actual test configuration, please see the test setup photo.



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--- Conducted measurement

Reference level measurement

Establish a reference level by using the following procedure:

- a) Set instrument center frequency to DTS channel center frequency.
- b) Set the span to≥1.5 times the DTS bandwidth.
- c) Set the RBW = 100 kHz.
- d) Set the VBW≥[3*RBW].
- e) Detector = peak.
- f) Sweep time = auto couple.
- g) Trace mode = max hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum PSD level.

Note that the channel found to contain the maximum PSD level can be used to establish the reference level.

Emission level measurement

Establish an emission level by using the following procedure:

- a) Set the center frequency and span to encompass frequency range to be measured.
- b) Set the RBW = 100 kHz.
- c) Set the VBW≥[3*RBW].
- d) Detector = peak.
- e) Sweep time = auto couple.
- f) Trace mode = max hold.
- g) Allow trace to fully stabilize.
- h) Use the peak marker function to determine the maximum amplitude level. Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11. Report the three highest emissions relative to the limit.

6.4 Deviation From Test Standard

No deviation

6.5 EUT Operating Mode

Please refer to the description of test mode.

6.6 Test Data

Radiated measurement please refer to the Attachment B inside test report. Conducted measurement please refer to the Appendix D section 7.



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7. Restricted Bands Requirement

7.1 Test Standard and Limit

7.1.1 Test Standard

RSS-Gen 8.10 & RSS 247 5.5 FCC Part 15.205 & FCC Part 15.407(b)

7.1.2 Test Limit

Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBuV/m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
	-27(Note 2)	68.3
5705 5005	10(Note 2)	105.3
5725~5825	15.6(Note 2)	110.9
	27(Note 2)	122.3

NOTE:

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

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

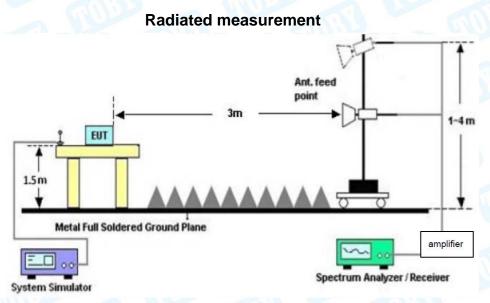
2, According to FCC 16-24,All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

Note: According the ANSI C63.10 11.12.2 antenna-port conducted measurements may also be used as an alternative to radiated measurements for determining compliance in the restricted frequency bands requirements. If conducted measurements are performed, then proper impedance matching must be ensured and an additional radiated test forcabinet/case emissions is required.

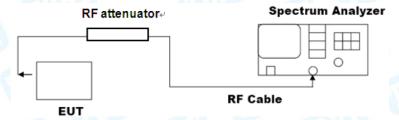


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7.2 Test Setup



Conducted measurement



7.3 Test Procedure

---Radiated measurement

- Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- The Peak Value and average value both need to comply with applicable limit above 1 GHz.
- Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- For the actual test configuration, please see the test setup photo.



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--- Conducted measurement

a) Measure the conducted output power (in dBm) using the detector specified by the appropriate regulatory agency (see 11.12.2.3 through 11.12.2.5 for guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).

- b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP (see 11.12.2.6 for guidance on determining the applicable antenna gain).
- c) Add the appropriate maximum ground reflection factor to the EIRP (6 dB for frequencies \leq 30 MHz; 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive; and 0 dB for frequencies > 1000 MHz).
- d) For MIMO devices, measure the power of each chain and sum the EIRP of all chains in linear terms (i.e., watts and mW).
- e) Convert the resultant EIRP to an equivalent electric field strength using the following relationship:

 $E = EIRP-20 \log d + 104.8$

where

E is the electric field strength in dBuV/m

EIRP is the equivalent isotropically radiated power in dBm

d is the specified measurement distance in m

- f) Compare the resultant electric field strength level with the applicable regulatory limit.
- g) Perform the radiated spurious emission test.

7.4 Deviation From Test Standard

No deviation

7.5 EUT Operating Mode

Please refer to the description of test mode.

7.6 Test Data

Remark: The test uses antenna-port conducted measurements as an alternative to radiated measurements for determining compliance in the restricted frequency bands requirements.

Please refer to the Appendix D section 6.



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8. Bandwidth Test

8.1 Test Standard and Limit

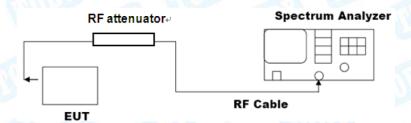
8.1.1 Test Standard

RSS 247 (6.2.1.2) & RSS 247 (6.2.1.4) FCC Part 15.407(a) & FCC Part 15.407(e)

8.1.2 Test Limit

Test Item	Limit	Frequency Range (MHz)
		5150~5250
26 Bandwidth	N/A	5250~5350
N. O. T.		5500~5725
6 dB Bandwidth	>500kHz	5725~5850
		5150~5250
99% Bandwidth	NI/A	5250~5350
99% Dandwidth	N/A	5500~5725
		5725~5850

8.2 Test Setup



8.3 Test Procedure

---Emission bandwidth

- The procedure for this method is as follows:
- a) Set RBW = approximately 1% of the emission bandwidth.
- b) Set the VBW > RBW.
- c) Detector = peak.
- d) Trace mode = max hold.
- e) Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

NOTE—The automatic bandwidth measurement capability of a spectrum analyzer or an EMI receiver may be employed if it implements the functionality described in the preceding items.



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---DTS bandwidth

- The steps for the first option are as follows:
- a) Set RBW = 100 kHz.
- b) Set the VBW≥[3*RBW].
- c) Detector = peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

---occupied bandwidth

- The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:
- a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.5.2.
- d) Step a) through step c) might require iteration to adjust within the specified range.
- e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
- g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.
- h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).



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8.4 Deviation From Test Standard

No deviation

8.5 EUT Operating Mode

Please refer to the description of test mode.

8.6 Test Data

Please refer to the Appendix D section 1&2&3.



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9. Maximum Conducted Output Power

9.1 Test Standard and Limit

9.1.1 Test Standard

RSS 247 (6.2.11&6.2.2.1&6.2.3.1&6.2.4.1) FCC Part 15.407(a)

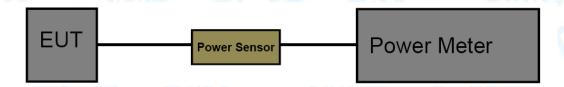
9.1.2 Test Limit

		RSS-2	247			
1.1		Frequ	ency Range(MHz)		
Limit	5150~5250		250~5350	5500~5725	5725~5850	
Max Conducted TX Power	N/A			output power shall no + 10 log10B, dBm	ot 1 Watt (30dBm)	
Max E.I.R.P	For other devices, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log10B, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.	17 + 10 99% that than 5	aximum e.i.r.p. sha 0 log10B, dBm, whi emission bandwidt devices with a max 500 mW shall imple e the capability to co w the maximum per	4 W (36 dBm) with 6 dBi antenna		
TPC	NO		f Max_EIRP ≥ 500 r to lower EIRP b NO, if Max_EIRP <	NO NO		
	FCC Part	15 Sub	part E(15.407)			
			uency Range(N	1Hz)		
Limit	5150~5250		5250~5350	5500~5725	5725~5850	
Max Conducted TX Power	Master Device: 1 Watt(30dBm) Client Device: 250mW(24dBm)		24dBm (250 mW) or 11 dBm+ 10 log B, whichever is lower (B= 26-dB emission BW)		1 Watt (30dBm)	
	4 W (36 dBm) with 6 dBi anteni	na		3		
Max E.I.R.P	200 W (53 dBm) for fixed P-t-P application with 23 dBiantenna		1 W (30 dBm) with 6 dBi antenna		4 W (36 dBm) with	
	Additional rule for outdoor operat Max_EIRP< 125 mW(21 dBm) at elevation angle > 30°from horiz	any	me 1	dBi antenna		
TPC NO		33	YES, if Max_EIRP ≥ 500 mW (27 dBm) and able to lower EIRP below 24dBm		NO	
			NO, if Max_EIRP			



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9.2 Test Setup



9.3 Test Procedure

● The EUT was connected to RF power meter via a broadband power sensor as show the block above. The power sensor video bandwidth is greater than or equal to the DTS bandwidth of the equipment.

9.4 Deviation From Test Standard

No deviation

9.5 EUT Operating Mode

Please refer to the description of test mode.

9.6 Test Data

Please refer to the Appendix D section 4.



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10. Power Spectral Density Test

10.1 Test Standard and Limit

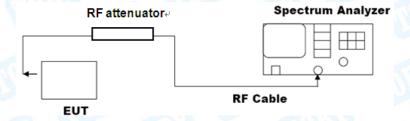
10.1.1 Test Standard

RSS 247 (6.2.11&6.2.2.1&6.2.3.1&6.2.4.1) FCC Part 15.407(a)

10.1.2 Test Limit

Test Item		Limit	Frequency Range(MHz)
Power Spectral Density	FCC	Master Device: 17dBm/MHz Client Device: 11dBm/MHz	5150~5250
	IC	10dBm/MHz 11dBm/MHz	5250~5350
	11dBm/MHz		5500~5725
	Hilliam	30dBm/500kHz	5725~5850

10.2 Test Setup



10.3 Test Procedure

- Notwithstanding that some regulatory requirements refer to peak power spectral density (PPSD), in some cases the intent is to measure the maximum value of the time average of the power spectral density during a period of continuous transmission. The procedure for this method is as follows:
- a) Create an average power spectrum for the EUT operating mode being tested by following the instructions in 12.3.2 for measuring maximum conducted output power using a spectrum analyzer or EMI receiver; that is, select the appropriate test method (SA-1, SA-2, SA-3, or their respective alternatives) and apply it up to, but not including, the step labeled, "Compute power…."(This procedure is required even if the maximum conducted output power measurement was performed using the power meter method PM.)
- b) Use the peak search function on the instrument to find the peak of the spectrum.
- c) Make the following adjustments to the peak value of the spectrum, if applicable:
- 1) If method SA-2 or SA-2A was used, then add [10 log (1 / D)], where D is the duty cycle, to the peak of the spectrum.
- 2) If method SA-3A was used and the linear mode was used in step h) of 12.3.2.7, add 1 dB to the final result to compensate for the difference between linear averaging and



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power averaging.

- d) The result is the PPSD.
- e) The procedure in item a) through item c) requires the use of 1 MHz resolution bandwidth to satisfy the 1 MHz measurement bandwidth specified by some regulatory authorities.95 This requirement also permits use of resolution bandwidths less than 1 MHz"provided that the measured power is integrated to show the total power over the measurement bandwidth"(i.e., 1 MHz). If measurements are performed using a reduced resolution bandwidth and integrated over 1 MHz bandwidth, the following adjustments to the procedures apply:
- 1) Set RBW≥1 / T, where T is defined in 12.2 a).
- 2) Set VBW ≥ [3*RBW].
- 3) Care shall be taken such that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

10.4 Deviation From Test Standard

No deviation

10.5 Antenna Connected Construction

Please refer to the description of test mode.

10.6 Test Data

Please refer to the Appendix D section 5.



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11. Frequency Stability

11.1 Test Standard and Limit

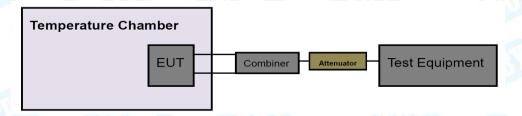
11.1.1 Test Standard

RSS-Gen 8.11 FCC Part 15.407(g)

11.1.2 Test Limit

If the frequency stability of the licence-exempt radio apparatus is not specified in the applicable RSS, the fundamental emissions of the radio apparatus should be kept within at least the central 80% of its permitted operating frequency band in order to minimize the possibility of out-of-band operation.

11.2 Test Setup



11.3 Test Procedure

- Determining compliance with the peak excursion requirement shall be done by confirming that the ratio of the maximum of the peak-max-hold spectrum to the maximum of the average spectrum for continuous transmission does not exceed the regulatory requirement. 96 The procedure for this method is as follows:
- a) The following guidance for limiting the number of tests applies only to peak excursion measurements:
- 1) Testing each modulation mode on a single channel in a single operating band is sufficient to determine compliance with the peak excursion requirement. (If all modulation modes are not available on a single channel in a single band, then testing must be extended to other channels and bands as needed to ensure that all modulation modes are tested.)
- 2) Tests must include all variations in signal structure, such as:
 - i) All signal types [e.g., direct sequence spread spectrum (DSSS) and OFDM].
 - ii) All modulation types [e.g., binary phase-shift keying (BPSK), quadrature phase-shift keying (QPSK), 16-QAM, 64-QAM, and 256-QAM].
 - iii) All bandwidth modes.
 - iv) All variations in signal parameters (e.g., changes in subcarrier spacing or number of subcarriers).
- 3) For a given signal structure, testing of multiple error-correction coding rates is not required (e.g., 1/2, 2/3, and 3/4).
- 4) For MIMO devices, testing of a single output port is sufficient to determine compliance with the peak excursion requirement. If a given signal structure can be exercised with various combinations of spatial multiplexing (such as different numbers of spatial



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streams), beamforming, and cyclic delay diversity, peak excursion tests are not required to include those variations.

- b) The procedure is as follows:
- 1) Set the span of the spectrum analyzer or EMI receiver to view the entire emission bandwidth or occupied bandwidth.
- 2) Find the maximum of the peak-max-hold spectrum:
 - i) Set RBW = 1 MHz.
 - ii) VBW □ 3 MHz.
 - iii) Detector = peak.
 - iv) Trace mode = max-hold.
 - v) Allow the sweeps to continue until the trace stabilizes.
 - vi) Use the peak search function to find the peak of the spectrum.
- 3) Use the procedure found in 12.5 to measure the PPSD.
- 4) Compute the ratio of the maximum of the peak-max-hold spectrum to the PPSD.

11.4 Deviation From Test Standard

No deviation

11.5 Antenna Connected Construction

Please refer to the description of test mode.

11.6 Test Data

Please refer to the Appendix D section 8.



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12. Antenna Requirement

12.1 Test Standard and Limit

12.1.1 Test Standard

RSS 247 6.8 FCC Part 15.203

12.1.2 Requirement

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

12.2 Deviation From Test Standard

No deviation

12.3 Antenna Connected Construction

The gains of the antenna used for transmitting is 1.99dBi, and the antenna de-signed with permanent attachment and no consideration of replacement. Please see the EUT photo for details.

12.4 Test Data

The EUT antenna is a FPC Antenna. It complies with the standard requirement.

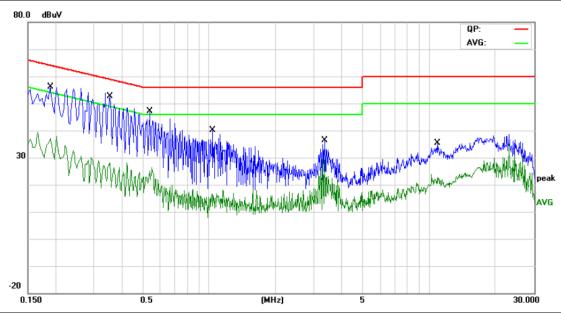
Antenna Type				
Permanent attached antenna	BV			
	an BY			
☐Professional installation antenna				



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Attachment A-- Conducted Emission Test Data

Temperature:	24.4℃	Relative Humidity:	44%
Test Voltage:	AC 120V/60Hz		
Terminal:	Line	11:32	W TO
Test Mode:	Mode 1 with adapter 1#		
Remark:	Only worse case RAM 3G	B is reported.	
80.0 dBuV			QP: —



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1900	38.78	11.65	50.43	64.03	-13.60	QP
2		0.1900	20.32	11.65	31.97	54.03	-22.06	AVG
3	*	0.3540	34.04	11.50	45.54	58.87	-13.33	QP
4		0.3540	12.67	11.50	24.17	48.87	-24.70	AVG
5		0.5380	25.62	11.48	37.10	56.00	-18.90	QP
6		0.5380	11.52	11.48	23.00	46.00	-23.00	AVG
7		1.0339	17.62	11.16	28.78	56.00	-27.22	QP
8		1.0339	2.89	11.16	14.05	46.00	-31.95	AVG
9		3.3500	23.89	10.21	34.10	56.00	-21.90	QP
10		3.3500	18.78	10.21	28.99	46.00	-17.01	AVG
11		10.8860	18.10	10.25	28.35	60.00	-31.65	QP
12		10.8860	9.90	10.25	20.15	50.00	-29.85	AVG

Remark:

- 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)





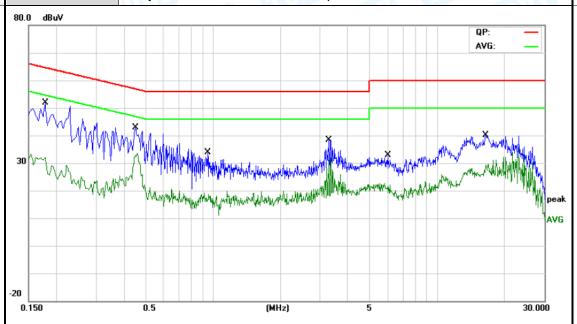
Temperature:	24.4℃		Relative H	umidity:	44%			
Test Voltage:	AC 120V/60Hz					MUSE		
Terminal:	Neutral		aW		ATT.			
Test Mode:	Mode 1 with ada	apter 1#	13.3	J 81	111			
Remark:	Only worse case	e RAM 3GB	is reported.	3		(III)		
	Total Andrew Control of the Control			property of the second	QP: AVG:	peak		
0.150	0.5	(MHz)	Magaura			30.000		
No. Mk. Fre	Reading eq. Level	Correct Factor	Measure- ment	Limit	Over			
MH	lz dBuV	dB	dBuV	dBuV	dB	Detector		
1 * 0.19	40 41.32	11.66	52.98	63.86	-10.88	QP		
2 0.19	40 22.89	11.66	34.55	53.86	-19.31	AVG		
3 0.29	40 35.45	11.59	47.04	60.41	-13.37	QP		
4 0.29	40 14.29	11.59	25.88	50.41	-24.53	AVG		
5 0.53	80 25.18	11.50	36.68	56.00	-19.32	QP		
6 0.53	80 11.98	11.50	23.48	46.00	-22.52	AVG		
7 1.17	80 15.67	11.07	26.74	56.00	-29.26	QP		
8 1.17	80 0.73	11.07	11.80	46.00	-34.20	AVG		
9 3.35	00 23.83	10.15	33.98	56.00	-22.02	QP		
10 3.35	00 19.20	10.15	29.35	46.00	-16.65	AVG		
11 17.57	40 21.17	10.47	31.64	60.00	-28.36	QP		
12 17.57	40 14.70	10.47	25.17	50.00	-24.83	AVG		
Remark: 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB) 2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)								





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Temperature:	24.4℃	Relative Humidity:	44%
Test Voltage:	AC 120V/60Hz	NUMBER	The same
Terminal:	Line	CONTRACT OF THE PARTY OF THE PA	MAL
Test Mode:	Mode 1 with adapter 2#		TORY .
Remark:	Only worse case RAM 3G	B is reported.	



No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1780	32.23	11.64	43.87	64.57	-20.70	QP
2	0.1780	14.81	11.64	26.45	54.57	-28.12	AVG
3	0.4500	26.32	11.46	37.78	56.87	-19.09	QP
4	0.4500	19.40	11.46	30.86	46.87	-16.01	AVG
5	0.9460	12.98	11.22	24.20	56.00	-31.80	QP
6	0.9460	4.88	11.22	16.10	46.00	-29.90	AVG
7	3.2820	25.81	10.21	36.02	56.00	-19.98	QP
8 *	3.2820	20.18	10.21	30.39	46.00	-15.61	AVG
9	6.0220	17.24	10.09	27.33	60.00	-32.67	QP
10	6.0220	10.44	10.09	20.53	50.00	-29.47	AVG
11	16.4740	24.34	10.36	34.70	60.00	-25.30	QP
12	16.4740	17.34	10.36	27.70	50.00	-22.30	AVG

Remark

- 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)





				1			
	perature:	24.4°C		Relative Hu	umidity:	44%	
	Voltage:	AC 120V/60H	łz				AHD:
Term		Neutral	0			WIL	
	Mode:	Mode 1 with a	W1 W / Y		7 A.		
Rema	ark:	Only worse c	ase RAM 3GB	is reported.	3	_ [
30	dBuV MMMM		house the for white many was and	Walter Marie Commence of the C	CANALANDA MARANA	QP: AVG:	peak
-20 0.150	50	0.5	(MHz)	5			30.000
No.	. Mk. Fre	Readin eq. Level	g Correct Factor	Measure- ment	Limit	Over	
	МН	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.15	34.08	11.62	45.70	65.78	-20.08	QP
2	0.15	39 17.75	11.62	29.37	55.78	-26.41	AVG
3	0.19	80 33.65	11.66	45.31	63.69	-18.38	QP
4	0.19	80 16.06	11.66	27.72	53.69	-25.97	AVG
5	0.29	000 28.47	11.60	40.07	60.52	-20.45	QP
- 6	0.29	000 10.76	11.60	22.36	50.52	-28.16	AVG
7	0.45	30.95	11.46	42.41	56.80	-14.39	QP
8	* 0.45	25.60	11.46	37.06	46.80	-9.74	AVG
9	3.35	000 26.79	10.21	37.00	56.00	-19.00	QP
10	3.35	000 20.77	10.21	30.98	46.00	-15.02	AVG
11	18.24	20 24.79	10.28	35.07	60.00	-24.93	QP
12	18.24	20 20.39	10.28	30.67	50.00	-19.33	AVG
Rema							

- 1. Corr. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Margin (dB) =QuasiPeak/Average (dBuV)-Limit (dBuV)



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Attachment B--Unwanted Emissions Data

--- Radiated Unwanted Emissions

9 KHz~30 MHz

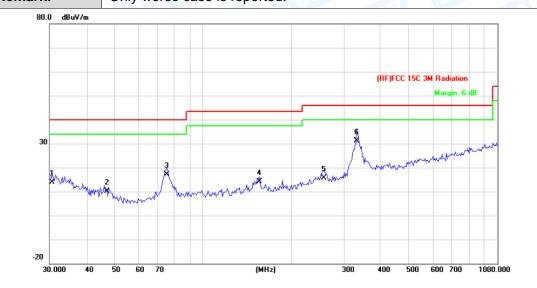
From 9 KHz to 30 MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB

Below the permissible value has no need to be reported.

30MHz~1GHz

Temperature:	23.5℃	Relative Humidity:	46%
Test Voltage:	AC 120V 60Hz		The same of
Ant. Pol.	Horizontal	WUP?	O MILL
Test Mode:	Mode 2 with adapter 1#		
Remark:	Only worse case is reported		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		30.6379	27.73	-13.87	13.86	40.00	-26.14	QP
2		46.9948	32.82	-22.57	10.25	40.00	-29.75	QP
3		75.1822	40.40	-23.15	17.25	40.00	-22.75	QP
4		154.8204	35.55	-21.30	14.25	43.50	-29.25	QP
5		256.5211	32.86	-17.17	15.69	46.00	-30.31	QP
6	*	332.5187	46.49	-15.24	31.25	46.00	-14.75	QP

^{*:}Maximum data x:Over limit !:over margin

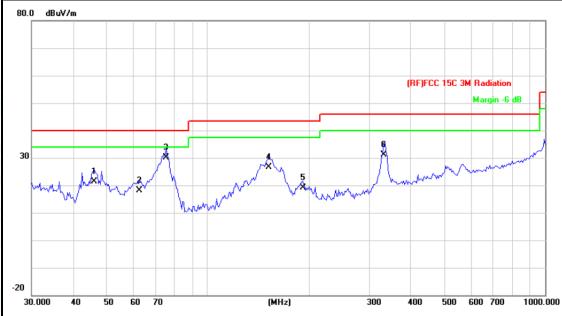
- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = QuasiPeak (dB μ V/m)-Limit QPK(dB μ V/m)





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To	emperature:	23.9℃	Relative Humidity:	44%			
To	est Voltage:	AC 120V 60Hz		UM			
Α	nt. Pol.	Vertical					
To	est Mode:	Mode 2 with adapter 1#		The state of the s			
R	emark:	Only worse case is reported	ed.				



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		46.0164	43.70	-22.25	21.45	40.00	-18.55	QP
2		62.6507	42.52	-24.38	18.14	40.00	-21.86	QP
3	*	75.1822	53.27	-23.15	30.12	40.00	-9.88	QP
4		151.5972	48.06	-21.48	26.58	43.50	-16.92	QP
5		191.0738	39.21	-19.96	19.25	43.50	-24.25	QP
6		332.5187	46.49	-15.24	31.25	46.00	-14.75	QP

^{*:}Maximum data x:Over limit !:over margin

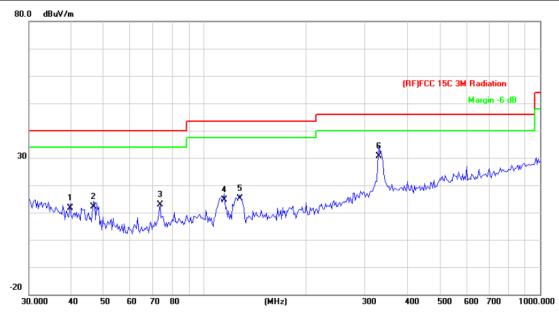
- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB) 2. QuasiPeak (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V)
- 3. Margin (dB) = QuasiPeak (dB μ V/m)-Limit QPK(dB μ V/m)





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Temperature:	23.5℃	Relative Humidity:	46%
Test Voltage:	AC 120V 60Hz		CHILD'S
Ant. Pol.	Horizontal		
Test Mode:	Mode 2 with adapter 2#		U.S.
Remark:	Only worse case is repo	orted.	



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		39.7146	31.07	-19.33	11.74	40.00	-28.26	QP
2		46.6664	34.63	-22.46	12.17	40.00	-27.83	QP
3		73.6170	36.17	-23.31	12.86	40.00	-27.14	QP
4		114.5146	37.09	-22.51	14.58	43.50	-28.92	QP
5		127.2176	37.78	-22.54	15.24	43.50	-28.26	QP
6	*	330.1949	45.89	-15.31	30.58	46.00	-15.42	QP

^{*:}Maximum data x:Over limit !:over margin

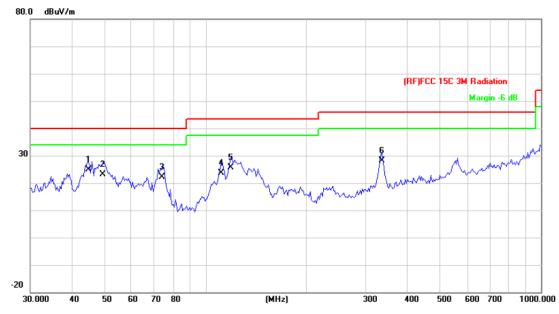
- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = QuasiPeak (dB μ V/m)-Limit QPK(dB μ V/m)





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Temperature:	23.9℃	Relative Humidity:	44%
Test Voltage:	AC 120V 60Hz		CHULL
Ant. Pol.	Vertical	1	
Test Mode:	Mode 2 with adapter 2#		
Remark:	Only worse case is repo	rted.	



	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
			MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	1	*	44.7433	46.64	-21.79	24.85	40.00	-15.15	QP
2	2		49.3594	46.57	-23.33	23.24	40.00	-16.76	QP
3	3		74.1351	45.38	-23.27	22.11	40.00	-17.89	QP
4	1		111.3468	46.14	-22.56	23.58	43.50	-19.92	QP
	5		118.6014	48.09	-22.45	25.64	43.50	-17.86	QP
6	6		334.8589	43.31	-15.17	28.14	46.00	-17.86	QP

^{*:}Maximum data x:Over limit !:over margin

- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 QuasiPeak (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = QuasiPeak (dB μ V/m)-Limit QPK(dB μ V/m)





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Above 1GHz(Only show the worst case data(with adapter1#))

5180MHz-5240MHz(U-NII-1)

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		ans s
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5180N	1Hz (U-NII-1)	THU .

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10360.125	57.37	-3.92	53.45	68.30	-14.85	peak	Р
2 *	10360.125	48.60	-3.92	44.68	54.00	-9.32	AVG	Р

Remark:

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		THUE
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5180	MHz (U-NII-1)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10360.125	55.28	-3.92	51.36	68.30	-16.94	peak	Р
2 *	10360.125	46.90	-3.92	42.98	54.00	-11.02	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%				
V	Test Voltage:	AC 120V/60Hz						
	Ant. Pol.	Horizontal	Horizontal					
F	Test Mode:	TX 802.11a Mode 5220M	1Hz (U-NII-1)	NU P				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10440.104	34.81	16.26	51.07	68.30	-17.23	peak	Р
2 *	10440.162	25.35	16.26	41.61	54.00	-12.39	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26 ℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz						
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX 802.11a Mode 5220N	1Hz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)		Detector	P/F
1 *	10440.035	24.41	16.26	40.67	54.00	-13.33	AVG	Р
2	10440.087	34.45	16.26	50.71	68.30	-17.59	peak	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11a Mode 5240M	TX 802.11a Mode 5240MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10480.012	35.05	16.32	51.37	68.30	-16.93	peak	Р
2 *	10480.080	26.30	16.32	42.62	54.00	-11.38	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26 ℃	26℃ Relative Humidity:						
Test Voltage:	AC 120V/60Hz							
Ant. Pol.	Vertical	Vertical						
Test Mode:	TX 802.11a Mode 5240N	1Hz (U-NII-1)						

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1 *	10480.097	26.30	16.32	42.62	54.00	-11.38	AVG	Р
2	10480.104	35.15	16.32	51.47	68.30	-16.83	peak	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%				
V	Test Voltage:	AC 120V/60Hz						
	Ant. Pol.	Horizontal	Horizontal					
	Test Mode:	TX 802.11n(HT20) Mode	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10360.621	37.39	16.08	53.47	68.30	-14.83	peak	Р
2 *	10360.621	28.88	16.08	44.96	54.00	-9.04	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz		170		
Ant. Pol.	Vertical				
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10360.884	38.60	16.08	54.68	68.30	-13.62	peak	Р
2 *	10360.884	29.54	16.08	45.62	54.00	-8.38	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
N	Test Voltage:	AC 120V/60Hz		
	Ant. Pol.	Horizontal		
F	Test Mode:	TX 802.11n(HT20) Mode	5220MHz (U-NII-1)	W.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10440.144	38.86	16.26	55.12	68.30	-13.18	peak	Р
2 *	10440.144	28.73	16.26	44.99	54.00	-9.01	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical	CONTRACT OF THE PARTY OF THE PA	MAN			
Test Mode:	TX 802.11n(HT20) Mode 5220MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		_	Detector	P/F
1	10440.354	37.72	16.26	53.98	68.30	-14.32	peak	Р
2 *	10440.354	29.07	16.26	45.33	54.00	-8.67	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
3	Test Voltage:	AC 120V/60Hz		
	Ant. Pol.	Horizontal	1	
	Test Mode:	TX 802.11n(HT20) Mode	5240MHz (U-NII-1)	W

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10480.647	37.79	16.32	54.11	68.30	-14.19	peak	Р
2 *	10480.647	29.35	16.32	45.67	54.00	-8.33	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	WURD -	THULL
Ant. Pol.	Vertical		The same
Test Mode:	TX 802.11n(HT20) Mode	5240MHz (U-NII-1)	0.1

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10480.647	37.60	16.32	53.92	68.30	-14.38	peak	Р
2 *	10480.647	28.85	16.32	45.17	54.00	-8.83	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	1					
Test Mode:	TX 802.11ac(VHT20) Mo	de 5180MHz (U-NII-1)	W.				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10360.612	38.59	16.08	54.67	68.30	-13.63	peak	Р
2 *	10360.612	29.56	16.08	45.64	54.00	-8.36	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical	A U	
Test Mode:	TX 802.11ac(VHT20) Mo	ode 5180MHz (U-NII-1)	The same of the sa

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10360.214	38.60	16.08	54.68	68.30	-13.62	peak	Р
2 *	10360.214	29.20	16.08	45.28	54.00	-8.72	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26 ℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX 802.11ac(VHT20) Mo	TX 802.11ac(VHT20) Mode 5220MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10440.347	37.93	16.26	54.19	68.30	-14.11	peak	Р
2 *	10440.347	29.12	16.26	45.38	54.00	-8.62	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%					
Test Voltage:	AC 120V/60Hz		Ja U					
Ant. Pol.	Vertical	Vertical						
Test Mode:	TX 802.11ac(VHT20) Mode 5220MHz (U-NII-1)							

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10440.587	38.02	16.26	54.28	68.30	-14.02	peak	Р
2 *	10440.587	29.18	16.26	45.44	54.00	-8.56	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	COLUMN TO THE PARTY OF THE PART	CAN DE				
Ant. Pol.	Horizontal	Horizontal					
Test Mode: TX 802.11 ac(VHT20) Mode 5240MHz (U-NII-1)							

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10480.147	38.04	16.32	54.36	68.30	-13.94	peak	Р
2 *	10480.147	29.36	16.32	45.68	54.00	-8.32	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz						
Ant. Pol.	Vertical						
Test Mode: TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)							

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10480.274	38.36	16.32	54.68	68.30	-13.62	peak	Р
2 *	10480.274	29.04	16.32	45.36	54.00	-8.64	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%					
1	Test Voltage:	AC 120V/60Hz	AC 120V/60Hz						
	Ant. Pol.	Horizontal	100						
W. W.	Test Mode:	TX 802.11 ax(HE20) Mod	de 5180MHz (U-NII-1)	W.					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10360.115	37.59	16.08	53.67	68.30	-14.63	peak	Р
2 *	10360.115	27.50	16.08	43.58	54.00	-10.42	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%					
Test Voltage:	AC 120V/60Hz		W C					
Ant. Pol.	Vertical	Vertical						
Test Mode:	TX 802.11 ax(HE20) Mode 5180MHz (U-NII-1)							

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10360.571	38.23	16.08	54.31	68.30	-13.99	peak	Р
2 *	10360.571	28.10	16.08	44.18	54.00	-9.82	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%					
	Test Voltage:	AC 120V/60Hz	AC 120V/60Hz						
	Ant. Pol.	Horizontal							
	Test Mode:	TX 802.11 ax(HE20) Mod	de 5220MHz (U-NII-1)	W					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10440.131	37.96	16.26	54.22	68.30	-14.08	peak	Р
2 *	10440.131	27.43	16.26	43.69	54.00	-10.31	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		Ja U
Ant. Pol.	Vertical		
Test Mode:	TX 802.11 ax(HE20) Mod	de 5220MHz (U-NII-1)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10440.652	37.73	16.26	53.99	68.30	-14.31	peak	Р
2 *	10440.652	28.45	16.26	44.71	54.00	-9.29	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	an u	Unnig
Ant. Pol.	Horizontal	1	
Test Mode:	TX 802.11 ax(HE20) Mo	de 5240MHz (U-NII-1)	NU -

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10480.475	37.74	16.32	54.06	68.30	-14.24	peak	Р
2 *	10480.475	28.34	16.32	44.66	54.00	-9.34	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ax(HE20) Mod	e 5240MHz (U-NII-1)	N. W.

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10480.624	37.86	16.32	54.18	68.30	-14.12	peak	Р
2 *	10480.624	27.24	16.32	43.56	54.00	-10.44	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
V	Test Voltage:	AC 120V/60Hz		CIUI DE
	Ant. Pol.	Horizontal		
	Test Mode:	TX 802.11n(HT40) Mode	5190MHz (U-NII-1)	W. Carlotte

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10380.241	38.11	16.13	54.24	68.30	-14.06	peak	Р
2 *	10380.241	28.08	16.13	44.21	54.00	-9.79	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz		WURR I			
Ant. Pol.	Vertical	THU	100			
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10380.241	38.24	16.13	54.37	68.30	-13.93	peak	Р
2 *	10380.241	29.55	16.13	45.68	54.00	-8.32	AVG	Р

- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%				
N	Test Voltage:	AC 120V/60Hz						
	Ant. Pol.	Horizontal						
F	Test Mode:	TX 802.11n(HT40) Mode	TX 802.11n(HT40) Mode 5230MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10460.357	37.89	16.29	54.18	68.30	-14.12	peak	Р
2 *	10460.357	28.09	16.29	44.38	54.00	-9.62	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz		O		
Ant. Pol.	Vertical				
Test Mode: TX 802.11n(HT40) Mode 5230MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10460.357	38.38	16.29	54.67	68.30	-13.63	peak	Р
2 *	10460.357	28.09	16.29	44.38	54.00	-9.62	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%				
N	Test Voltage:	AC 120V/60Hz						
	Ant. Pol.	Horizontal	0					
F	Test Mode:	TX 802.11ac(VHT40) Mo	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10380.751	38.17	16.14	54.31	68.30	-13.99	peak	Р
2 *	10380.751	28.38	16.14	44.52	54.00	-9.48	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz		A U		
Ant. Pol.	Vertical		WWD -		
Test Mode: TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10380.510	37.54	16.14	53.68	68.30	-14.62	peak	Р
2 *	10380.510	27.61	16.14	43.75	54.00	-10.25	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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WILLIAM FRANCE						
Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Horizontal	Horizontal				
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10460.174	37.19	16.29	53.48	68.30	-14.82	peak	Р
2 *	10460.174	28.23	16.29	44.52	54.00	-9.48	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical		0			
Test Mode:	e: TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10460.647	38.33	16.29	54.62	68.30	-13.68	peak	Р
2 *	10460.647	27.99	16.29	44.28	54.00	-9.72	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
1	Test Voltage:	AC 120V/60Hz		CIUI DE
	Ant. Pol.	Horizontal		
	Test Mode:	TX 802.11 ax(HE40) Mod	de 5190MHz (U-NII-1)	W.

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10380.548	37.63	16.14	53.77	68.30	-14.53	peak	Р
2 *	10380.548	27.96	16.14	44.10	54.00	-9.90	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		D D
Ant. Pol.	Vertical		WILD T
Test Mode:	TX 802.11 ax(HE40) Mod	de 5190MHz (U-NII-1)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10380.782	38.48	16.14	54.62	68.30	-13.68	peak	Р
2 *	10380.782	27.40	16.14	43.54	54.00	-10.46	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	an B	Unnig
Ant. Pol.	Horizontal	7	
Test Mode:	TX 802.11ax(HE40) Mod	le 5230MHz (U-NII-1)	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10460.254	38.33	16.29	54.62	68.30	-13.68	peak	Р
2 *	10460.254	28.98	16.29	45.27	54.00	-8.73	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26 ℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		170
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ax(HE40) Mod	e 5230MHz (U-NII-1)	MILLER

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10460.240	37.13	16.29	53.42	68.30	-14.88	peak	Р
2 *	10460.240	28.42	16.29	44.71	54.00	-9.29	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	an D	CAN DE
Ant. Pol.	Horizontal	7	
Test Mode:	TX 802.11ac(VHT80) Mo	ode 5210MHz (U-NII-1)	TO THE REAL PROPERTY OF THE PARTY OF THE PAR

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11590.184	35.94	17.87	53.81	68.30	-14.49	peak	Р
2 *	11590.184	26.64	17.87	44.51	54.00	-9.49	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(VHT80) Mc	de 5210MHz (U-NII-1)	The second

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10420.681	38.45	16.23	54.68	68.30	-13.62	peak	Р
2 *	10420.681	27.28	16.23	43.51	54.00	-10.49	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz	COLUMN TO THE PARTY OF THE PART	CIUD.			
Ant. Pol.	Horizontal	7				
Test Mode:	Test Mode: TX 802.11ax(HE80) Mode 5210MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10420.481	38.48	16.23	54.71	68.30	-13.59	peak	Р
2 *	10420.481	28.03	16.23	44.26	54.00	-9.74	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Vertical				
Test Mode: TX 802.11ax(HE80) Mode 5210MHz (U-NII-1)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10580.240	37.56	16.32	53.88	68.30	-14.42	peak	Р
2 *	10580.240	27.65	16.32	43.97	54.00	-10.03	AVG	Р

- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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5260MHz-5320MHz(U-NII-2A)

Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX 802.11a Mode 5260M	IHz (U-NII-2A)	W.				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10520.017	35.71	16.36	52.07	68.30	-16.23	peak	Р
2 *	10520.044	24.70	16.36	41.06	54.00	-12.94	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz						
Ant. Pol.	Vertical	WILLIAM -	THU				
Test Mode:	Test Mode: TX 802.11a Mode 5260MHz (U-NII-2A)						

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10520.065	35.28	16.36	51.64	68.30	-16.66	peak	Р
2 *	10520.065	25.31	16.36	41.67	54.00	-12.33	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26 ℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX 802.11a Mode 5300M	IHz (U-NII-2A)	NU.				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10600.146	57.32	-3.68	53.64	68.30	-14.66	peak	Р
2 *	10600.146	47.76	-3.68	44.08	54.00	-9.92	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

26℃	Relative Humidity:	54%			
AC 120V/60Hz					
Vertical	WILLIAM >	THU			
TX 802.11a Mode 5300MHz (U-NII-2A)					
	AC 120V/60Hz Vertical	AC 120V/60Hz Vertical			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10600.104	34.76	16.32	51.08	68.30	-17.22	peak	Р
2 *	10600.122	23.77	16.32	40.09	54.00	-13.91	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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í	Temperature:	26℃	Relative Humidity:	54%			
Ì	Test Voltage:	AC 120V/60Hz		CIUI DE			
	Ant. Pol.	Horizontal	Horizontal				
f	Test Mode:	TX 802.11a Mode 5320M	IHz (U-NII-2A)	The same of the sa			

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10620.101	58.65	-3.56	55.09	68.30	-13.21	peak	Р
2 *	10620.101	49.23	-3.56	45.67	54.00	-8.33	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz						
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX 802.11a Mode 5320N	MHz (U-NII-2A)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		_	Detector	P/F
1	10620.078	58.43	-3.56	54.87	68.30	-13.43	peak	Р
2 *	10620.078	49.21	-3.56	45.65	54.00	-8.35	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%				
3	Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
	Ant. Pol.	Horizontal	Horizontal					
	Test Mode:	TX 802.11n(HT20) Mode	TX 802.11n(HT20) Mode 5260MHz (U-NII-2A)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10520.185	38.68	16.36	55.04	68.30	-13.26	peak	Р
2 *	10520.185	29.32	16.36	45.68	54.00	-8.32	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX 802.11n(HT20) Mode 5260MHz (U-NII-2A)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10520.411	38.00	16.36	54.36	68.30	-13.94	peak	Р
2 *	10520.411	29.27	16.36	45.63	54.00	-8.37	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%				
V	Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
	Ant. Pol.	Horizontal	Horizontal					
	Test Mode:	TX 802.11n(HT20) Mode	X 802.11n(HT20) Mode 5300MHz (U-NII-2A)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10600.534	37.84	16.32	54.16	68.30	-14.14	peak	Р
2 *	10600.534	29.06	16.32	45.38	54.00	-8.62	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX 802.11n(HT20) Mode 5300MHz (U-NII-2A)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10600.584	38.69	16.32	55.01	68.30	-13.29	peak	Р
2 *	10600.584	30.00	16.32	46.32	54.00	-7.68	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%					
N	Test Voltage:	AC 120V/60Hz	AC 120V/60Hz						
	Ant. Pol.	Horizontal	7						
F	Test Mode:	TX 802.11n(HT20) Mode	5320MHz (U-NII-2A)	W.					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10640.523	38.11	16.55	54.66	68.30	-13.64	peak	Р
2 *	10640.523	28.60	16.55	45.15	54.00	-8.85	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(HT20) Mode	5320MHz (U-NII-2A)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10640.523	36.92	16.55	53.47	68.30	-14.83	peak	Р
2 *	10640.523	28.79	16.55	45.34	54.00	-8.66	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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į,	Temperature:	26℃	Relative Humidity:	54%					
N	Test Voltage:	AC 120V/60Hz	AC 120V/60Hz						
	Ant. Pol.	Horizontal	7						
	Test Mode:	TX 802.11ac(VHT20) Mo	de 5260MHz (U-NII-2A						

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10520.157	37.31	16.36	53.67	68.30	-14.63	peak	Р
2 *	10520.157	27.59	16.36	43.95	54.00	-10.05	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		MAG
Test Mode:	TX 802.11ac(VHT20) Mc	de 5260MHz (U-NII-2A	A)

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		_	Detector	P/F
1	10520.614	37.82	16.35	54.17	68.30	-14.13	peak	Р
2 *	10520.614	29.04	16.35	45.39	54.00	-8.61	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%					
N	Test Voltage:	AC 120V/60Hz	AC 120V/60Hz						
	Ant. Pol.	Horizontal	7						
	Test Mode:	TX 802.11ac(VHT20) Mo	de 5300MHz (U-NII-2A)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10600.387	37.35	16.32	53.67	68.30	-14.63	peak	Р
2 *	10600.387	30.06	16.32	46.38	54.00	-7.62	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical					
Test Mode: TX 802.11ac(VHT20) Mode 5300MHz (U-NII-2A)						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	10600.418	37.55	16.32	53.87	68.30	-14.43	peak
2 *	10600.418	26.92	16.32	43.24	54.00	-10.76	AVG

- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
N	Test Voltage:	AC 120V/60Hz		MAIN
	Ant. Pol.	Horizontal	7	
	Test Mode:	TX 802.11 ac(VHT20) Mo	ode 5320MHz (U-NII-2/	4)

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10640.117	36.72	16.54	53.26	68.30	-15.04	peak	Р
2 *	10640.117	26.24	16.54	42.78	54.00	-11.22	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical	TUL	
Test Mode:	TX 802.11ac(VHT20) Mc	de 5320MHz (U-NII-2A	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	_	Detector	P/F
1	10640.387	36.59	16.55	53.14	68.30	-15.16	peak	Р
2 *	10640.387	27.13	16.55	43.68	54.00	-10.32	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	0					
Test Mode:	TX 802.11ax(HE20) Mod	e 5260MHz (U-NII-2A)	W.				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10520.463	37.63	16.36	53.99	68.30	-14.31	peak	Р
2 *	10520.463	27.99	16.36	44.35	54.00	-9.65	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical	WILLIAM S	L.O.			
Test Mode:	TX 802.11ax(HE20) Mod	TX 802.11ax(HE20) Mode 5260MHz (U-NII-2A)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10520.258	36.78	16.36	53.14	68.30	-15.16	peak	Р
2 *	10520.258	27.28	16.36	43.64	54.00	-10.36	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
N	Test Voltage:	AC 120V/60Hz		
	Ant. Pol.	Horizontal		
F	Test Mode:	TX 802.11ax(HE20) Mod	e 5300MHz (U-NII-2A)	W.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10600.303	38.34	16.32	54.66	68.30	-13.64	peak	Р
2 *	10600.303	28.06	16.32	44.38	54.00	-9.62	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ax(HE20) Mod	e 5300MHz (U-NII-2A)	The second

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10600.745	37.10	16.32	53.42	68.30	-14.88	peak	Р
2 *	10600.745	27.36	16.32	43.68	54.00	-10.32	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%			
1	Test Voltage:	AC 120V/60Hz		William .			
	Ant. Pol.	Horizontal	rizontal				
	Test Mode:	TX 802.11ax(HE20) Mod	(802.11ax(HE20) Mode 5320MHz (U-NII-2A)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10640.547	37.78	16.55	54.33	68.30	-13.97	peak	Р
2 *	10640.547	27.12	16.55	43.67	54.00	-10.33	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical					
Test Mode:	TX 802.11ax(HE20) Mode 5320MHz (U-NII-2A)					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10640.437	35.81	16.55	52.36	68.30	-15.94	peak	Р
2 *	10640.437	27.53	16.55	44.08	54.00	-9.92	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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- 1						
	Temperature:	26℃	Relative Humidity:	54%		
V	Test Voltage:	AC 120V/60Hz				
	Ant. Pol.	Horizontal	orizontal K 802.11n(HT40) Mode 5270MHz (U-NII-2A)			
	Test Mode:	TX 802.11n(HT40) Mode				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10540.357	37.30	16.34	53.64	68.30	-14.66	peak	Р
2 *	10540.357	28.97	16.34	45.31	54.00	-8.69	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	Ja U					
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX 802.11n(HT40) Mode	5270MHz (U-NII-2A)					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10540.342	38.05	16.34	54.39	68.30	-13.91	peak	Р
2 *	10540.342	27.77	16.34	44.11	54.00	-9.89	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz	Unna			
Ant. Pol.	Horizontal				
Test Mode:	TX 802.11n(HT40) Mode	X 802.11n(HT40) Mode 5310MHz (U-NII-2A)			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10620.581	37.73	16.44	54.17	68.30	-14.13	peak	Р
2 *	10620.581	29.46	16.44	45.90	54.00	-8.10	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		N. C.
Test Mode:	TX 802.11n(HT40) Mode	5310MHz (U-NII-2A)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10620.614	37.78	16.44	54.22	68.30	-14.08	peak	Р
2 *	10620.614	26.84	16.44	43.28	54.00	-10.72	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%			
	Test Voltage:	AC 120V/60Hz		MAIN			
	Ant. Pol.	Horizontal	Horizontal FX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)				
	Test Mode:	TX 802.11ac(VHT40) Mo					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)		Detector	P/F
1	10540.510	37.76	16.34	54.10	68.30	-14.20	peak	Р
2 *	10540.510	27.90	16.34	44.24	54.00	-9.76	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz Vertical TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)				
Ant. Pol.	Vertical					
Test Mode:	TX 802.11ac(VHT40) Mo					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10540.653	38.27	16.34	54.61	68.30	-13.69	peak	Р
2 *	10540.653	28.24	16.34	44.58	54.00	-9.42	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%			
	Test Voltage:	AC 120V/60Hz		MAIN			
	Ant. Pol.	Horizontal	Horizontal FX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)				
	Test Mode:	TX 802.11ac(VHT40) Mo					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10620.615	37.02	16.44	53.46	68.30	-14.84	peak	Р
2 *	10620.615	27.23	16.44	43.67	54.00	-10.33	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz Vertical				
Ant. Pol.					
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	
1	10620.538	38.18	16.44	54.62	68.30	-13.68	peak	Р	
2 *	10620.538	29.24	16.44	45.68	54.00	-8.32	AVG	Р	

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz	TUDE	The same			
Ant. Pol.	Horizontal	and the	THE PARTY OF THE P			
Test Mode:	TX 802.11ax(HE40) Mod	(802.11ax(HE40) Mode 5270MHz (U-NII-2A)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)			Detector	P/F
1	10540.681	38.47	16.34	54.81	68.30	-13.49	peak	Р
2 *	10540.681	27.95	16.34	44.29	54.00	-9.71	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	26℃ Relative Humidity:				
Test Voltage:	AC 120V/60Hz					
Ant. Pol.						
Test Mode:	TX 802.11ax(HE40) Mod	X 802.11ax(HE40) Mode 5270MHz (U-NII-2A)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10540.286	38.52	16.34	54.86	68.30	-13.44	peak	Р
2 *	10540.286	28.33	16.34	44.67	54.00	-9.33	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%			
1	Test Voltage:	AC 120V/60Hz		MAIN			
	Ant. Pol.	Horizontal	Horizontal				
	Test Mode:	TX 802.11ax(HE40) Mod	e 5310MHz (U-NII-2A)	YUL			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10620.260	37.64	16.44	54.08	68.30	-14.22	peak	Р
2 *	10620.260	28.26	16.44	44.70	54.00	-9.30	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	C 120V/60Hz					
Ant. Pol.	Vertical						
Test Mode: TX 802.11ax(HE40) Mode 5310MHz (U-NII-2A)							

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10620.183	37.74	16.44	54.18	68.30	-14.12	peak	Р
2 *	10620.183	28.18	16.44	44.62	54.00	-9.38	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%			
1	Test Voltage:	AC 120V/60Hz		White the same of			
	Ant. Pol.	Horizontal	Horizontal				
	Test Mode:	TX 802.11ac(VHT80) Mo	de 5290MHz (U-NII-2A				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10580.518	37.86	16.32	54.18	68.30	-14.12	peak	Р
2 *	10580.518	27.49	16.32	43.81	54.00	-10.19	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
 3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Vertical	WILLIAM STATE	110		
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10580.381	37.53	16.32	53.85	68.30	-14.45	peak	Р
2 *	10580.381	27.94	16.32	44.26	54.00	-9.74	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%			
1	Test Voltage:	AC 120V/60Hz		Million			
	Ant. Pol.	Horizontal	Horizontal				
	Test Mode:	TX 802.11ax(HE80) Mod	e 5290MHz (U-NII-2A)	W			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10580.240	38.42	16.32	54.74	68.30	-13.56	peak	Р
2 *	10580.240	28.52	16.32	44.84	54.00	-9.16	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
 3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Vertical	WILLIAM STATE			
Test Mode:	TX 802.11ax(HE80) Mode 5290MHz (U-NII-2A)				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	10580.240	37.76	16.32	54.08	68.30	-14.22	peak	Р
2 *	10580.240	27.58	16.32	43.90	54.00	-10.10	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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5500MHz-5720MHz(U-NII-2C)

Temperature:	26 ℃	54%				
Test Voltage:	AC 120V/60Hz		William .			
Ant. Pol.	Horizontal	Horizontal				
Test Mode:	TX 802.11a Mode 5500M	1Hz (U-NII-2C)	TO THE REAL PROPERTY.			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11000.103	56.73	-2.36	54.37	68.30	-13.93	peak	Р
2 *	11000.103	48.02	-2.36	45.66	54.00	-8.34	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		TIVU
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5500M	1Hz (U-NII-2C)	100

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11000.169	57.23	-2.36	54.87	68.30	-13.43	peak	Р
2 *	11000.169	47.53	-2.36	45.17	54.00	-8.83	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	MUDE	
Ant. Pol.	Horizontal	ann's s	ann.
Test Mode:	TX 802.11a Mode 5580N	MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11160.103	56.72	-2.69	54.03	68.30	-14.27	peak	Р
2 *	11160.103	47.97	-2.69	45.28	54.00	-8.72	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		The state of the s
Ant. Pol.	Vertical		The same
Test Mode:	TX 802.11a Mode 5580N	MHz (U-NII-2C)	

No.	Frequency (MHz)			Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11160.308	57.35	-2.69	54.66	68.30	-13.64	peak	Р
2 *	11160.308	48.73	-2.69	46.04	54.00	-7.96	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
N	Test Voltage:	AC 120V/60Hz		Million
	Ant. Pol.	Horizontal		
F	Test Mode:	TX 802.11a Mode 5700M	IHz (U-NII-2C)	W

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11400.348	35.46	18.41	53.87	68.30	-14.43	peak	Р
2 *	11400.348	27.64	18.41	46.05	54.00	-7.95	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)						

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11400.107	36.47	18.41	54.88	68.30	-13.42	peak	Р
2 *	11400.107	27.35	18.41	45.76	54.00	-8.24	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%			
V	Test Voltage:	AC 120V/60Hz		William .			
	Ant. Pol.	Horizontal	orizontal				
	Test Mode:	TX 802.11n(HT20) Mode	5500MHz (U-NII-2C)	W			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11000.246	37.09	17.64	54.73	68.30	-13.57	peak	Р
2 *	11000.246	28.17	17.64	45.81	54.00	-8.19	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature: 26℃ Relativ		Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	C 120V/60Hz					
Ant. Pol.	Vertical		N. C.				
Test Mode:	TX 802.11 n(HT20) Mode	X 802.11 n(HT20) Mode 5500MHz (U-NII-2C)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11000.563	36.42	17.64	54.06	68.30	-14.24	peak	Р
2 *	11000.563	27.54	17.64	45.18	54.00	-8.82	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		Unnig
Ant. Pol.	Horizontal	7	
Test Mode:	TX 802.11n(HT20) Mode	5580MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11160.632	38.30	17.31	55.61	68.30	-12.69	peak	Р
2 *	11160.632	28.74	17.31	46.05	54.00	-7.95	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz	C 120V/60Hz				
Ant. Pol.	Vertical					
Test Mode:	TX 802.11n(HT20) Mode	X 802.11n(HT20) Mode 5580MHz (U-NII-2C)				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11160.515	37.49	17.31	54.80	68.30	-13.50	peak	Р
2 *	11160.515	27.74	17.31	45.05	54.00	-8.95	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%			
3	Test Voltage:	AC 120V/60Hz					
	Ant. Pol.	Horizontal	orizontal				
	Test Mode:	TX 802.11n(HT20) Mode	5700MHz (U-NII-2C)	W			

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11490.116	36.20	18.30	54.50	68.30	-13.80	peak	Р
2 *	11490.116	26.38	18.30	44.68	54.00	-9.32	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Vertical				
Test Mode:	TX 802.11n(HT20) Mode	X 802.11n(HT20) Mode 5700MHz (U-NII-2C)			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11400.000	35.27	18.41	53.68	68.30	-14.62	peak	Р
2 *	11400.000	25.16	18.41	43.57	54.00	-10.43	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal	1	
Test Mode:	TX 802.11ac(VHT20) Mo	de 5500MHz (U-NII-20	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11000.257	35.90	17.64	53.54	68.30	-14.76	peak	Р
2 *	11000.257	26.30	17.64	43.94	54.00	-10.06	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	6℃ Relative Humidity:	
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		N. C.
Test Mode:	TX 802.11 ac(VHT20) M	ode 5500MHz (U-NII-20	C) (1)

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11000.175	36.44	17.64	54.08	68.30	-14.22	peak	Р
2 *	11000.175	27.69	17.64	45.33	54.00	-8.67	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%
V	Test Voltage:	AC 120V/60Hz		William .
	Ant. Pol.	Horizontal	7	
	Test Mode:	TX 802.11 ac(VHT20) Mo	ode 5580MHz (U-NII-20	C)

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11160.057	36.38	17.31	53.69	68.30	-14.61	peak	Р
2 *	11160.057	27.36	17.31	44.67	54.00	-9.33	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		N. C.
Test Mode:	TX 802.11 ac(VHT20) M	ode 5580MHz (U-NII-20	C) (1)

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11160.387	37.57	17.31	54.88	68.30	-13.42	peak	Р
2 *	11160.387	27.86	17.31	45.17	54.00	-8.83	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	MUDE	The same
Ant. Pol.	Horizontal	ann's s	ann.
Test Mode:	TX 802.11 ac(VHT20) M	ode 5700MHz (U-NII-20	C)

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11400.175	36.16	18.41	54.57	68.30	-13.73	peak	Р
2 *	11400.175	26.26	18.41	44.67	54.00	-9.33	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃ Relative Humidity:		54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX 802.11 ac(VHT20) M	ode 5700MHz (U-NII-20	C) (1)			

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11400.247	36.57	18.41	54.98	68.30	-13.32	peak	Р
2 *	11400.247	25.47	18.41	43.88	54.00	-10.12	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26 ℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		W. W.
Ant. Pol.	Horizontal	1	
Test Mode:	TX 802.11 ax(HE20) Mod	de 5500MHz (U-NII-2C	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11000.633	37.54	17.64	55.18	68.30	-13.12	peak	Р
2 *	11000.633	26.63	17.64	44.27	54.00	-9.73	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical	WILLIAM STATE	
Test Mode:	TX 802.11 ax(HE20) Mod	de 5500MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)			Detector	P/F
1	11000.571	39.20	17.64	56.84	68.30	-11.46	peak	Р
2 *	11000.571	27.53	17.64	45.17	54.00	-8.83	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal	1	
Test Mode:	TX 802.11 ax(HE20) Mod	de 5580MHz (U-NII-2C	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11160.357	37.21	17.31	54.52	68.30	-13.78	peak	Р
2 *	11160.357	26.27	17.31	43.58	54.00	-10.42	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26 ℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical	Vertical Vertical				
Test Mode:	TX 802.11 ax(HE20) Mod	de 5580MHz (U-NII-2C)				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11160.681	36.80	17.31	54.11	68.30	-14.19	peak	Р
2 *	11160.681	26.86	17.31	44.17	54.00	-9.83	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	NUMBER	The same
Ant. Pol.	Horizontal		ann.
Test Mode:	TX 802.11 ax(HE20) Mod	de 5700MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11400.168	35.17	18.41	53.58	68.30	-14.72	peak	Р
2 *	11400.168	25.46	18.41	43.87	54.00	-10.13	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		The same
Test Mode:	TX 802.11 ax(HE20) Mod	de 5700MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11400.547	35.77	18.41	54.18	68.30	-14.12	peak	Р
2 *	11400.547	25.16	18.41	43.57	54.00	-10.43	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26 ℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(HT40) Mode	5510MHz (U-NII-2C)	W.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10620.351	37.86	16.44	54.30	68.30	-14.00	peak	Р
2 *	10620.351	28.14	16.44	44.58	54.00	-9.42	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
 3. Margin (dB) = Peak/AVG (dBμV/m)-Limit PK/AVG(dBμV/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(HT40) Mode	5510MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	10620.517	37.68	16.44	54.12	68.30	-14.18	peak	Р
2 *	10620.517	27.73	16.44	44.17	54.00	-9.83	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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		W 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Temperature:	26 ℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	MUDIO	
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(HT40) Mode	5550MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11100.237	36.38	17.23	53.61	68.30	-14.69	peak	Р
2 *	11100.237	26.89	17.23	44.12	54.00	-9.88	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		CED .
Test Mode:	TX 802.11n(HT40) Mode	5550MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11100.134	36.61	17.23	53.84	68.30	-14.46	peak	Р
2 *	11100.134	26.73	17.23	43.96	54.00	-10.04	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26 ℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		W. W.
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(HT40) Mode	5670MHz (U-NII-2C)	W.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11340.221	35.06	18.35	53.41	68.30	-14.89	peak	Р
2 *	11340.221	25.95	18.35	44.30	54.00	-9.70	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		N. C.
Test Mode:	TX 802.11n(HT40) Mode	5670MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11340.352	35.29	18.35	53.64	68.30	-14.66	peak	Р
2 *	11340.352	25.48	18.35	43.83	54.00	-10.17	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	anily a	W. Collins
Ant. Pol.	Horizontal	7	
Test Mode:	TX 802.11ac(VHT40) Mo	ode 5510MHz (U-NII-20	C)

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11020.254	36.70	17.55	54.25	68.30	-14.05	peak	Р
2 *	11020.254	26.08	17.55	43.63	54.00	-10.37	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

26℃ Relative Humidity:		54%
AC 120V/60Hz		
Vertical	WILLIAM STATE	
TX 802.11ac(VHT40) Mo	de 5510MHz (U-NII-2C	(1)
	AC 120V/60Hz Vertical	AC 120V/60Hz

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11020.354	36.62	17.55	54.17	68.30	-14.13	peak	Р
2 *	11020.354	26.13	17.55	43.68	54.00	-10.32	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%
V	Test Voltage:	AC 120V/60Hz		William .
	Ant. Pol.	Horizontal	1	
	Test Mode:	TX 802.11ac(VHT40) Mo	de 5550MHz (U-NII-2C	()

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11100.675	37.84	17.23	55.07	68.30	-13.23	peak	Р
2 *	11100.675	26.37	17.23	43.60	54.00	-10.40	AVG	Р

Romark

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(VHT40) Mo	de 5550MHz (U-NII-2C	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)			Detector	P/F
1	11100.514	37.64	17.23	54.87	68.30	-13.43	peak	Р
2 *	11100.514	27.20	17.23	44.43	54.00	-9.57	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Horizontal	1	
Test Mode:	TX 802.11ac(VHT40) Mo	de 5670MHz (U-NII-20	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11340.514	35.33	18.35	53.68	68.30	-14.62	peak	Р
2 *	11340.514	25.82	18.35	44.17	54.00	-9.83	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	26℃ Relative Humidity:				
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical	/ertical				
Test Mode:	TX 802.11ac(VHT40) Mc	ode 5670MHz (U-NII-20				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11340.214	35.10	18.35	53.45	68.30	-14.85	peak	Р
2 *	11340.214	26.15	18.35	44.50	54.00	-9.50	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
Ì	Test Voltage:	AC 120V/60Hz		
	Ant. Pol.	Horizontal	0	
F	Test Mode:	TX 802.11ax(HE40) Mod	e 5510MHz (U-NII-2C)	NU.

No.	Frequency (MHz)			Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11020.259	36.66	17.55	54.21	68.30	-14.09	peak	Р
2 *	11020.259	26.31	17.55	43.86	54.00	-10.14	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage: AC 120V/60Hz					
Ant. Pol.	Vertical		MUL		
Test Mode: TX 802.11ax(HE40) Mode 5510MHz (U-NII-2C)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)			Detector	P/F
1	11020.217	36.31	17.55	53.86	68.30	-14.44	peak	Р
2 *	11020.217	26.33	17.55	43.88	54.00	-10.12	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz		Unna		
Ant. Pol.	Horizontal	Horizontal			
Test Mode:	t Mode: TX 802.11ax(HE40) Mode 5550MHz (U-NII-2C)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11100.541	37.58	17.23	54.81	68.30	-13.49	peak	Р
2 *	11100.541	26.63	17.23	43.86	54.00	-10.14	AVG	Р

Romark

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%	
Test Voltage:	AC 120V/60Hz			
Ant. Pol.	Vertical			
Test Mode:	TX 802.11ax(HE40) Mode 5550MHz (U-NII-2C)			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11100.482	36.92	17.23	54.15	68.30	-14.15	peak	Р
2 *	11100.482	25.95	17.23	43.18	54.00	-10.82	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26 ℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX 802.11ax(HE40) Mod	le 5670MHz (U-NII-2C)	U				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11340.481	36.23	18.35	54.58	68.30	-13.72	peak	Р
2 *	11340.481	25.28	18.35	43.63	54.00	-10.37	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	43%			
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz				
Ant. Pol.	Vertical	WILLIAM STATE	N. C.			
Test Mode:	TX 802.11ax(HE40) Mod	e 5670MHz (U-NII-2C)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11340.741	36.46	18.35	54.81	68.30	-13.49	peak	Р
2 *	11340.741	24.83	18.35	43.18	54.00	-10.82	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%			
	Test Voltage:	AC 120V/60Hz					
	Ant. Pol.	Horizontal	1				
P	Test Mode:	TX 802.11ac(VHT80) Mo	X 802.11ac(VHT80) Mode 5530MHz (U-NII-2C)				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11060.436	37.25	17.39	54.64	68.30	-13.66	peak	Р
2 *	11060.436	26.96	17.39	44.35	54.00	-9.65	AVG	Р

Remark

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	C 120V/60Hz					
Ant. Pol.	Vertical		MUDO				
Test Mode:	TX 802.11ac(VHT80) Mo	de 5530MHz (U-NII-20	()				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11060.358	35.75	17.39	53.14	68.30	-15.16	peak	Р
2 *	11060.358	26.29	17.39	43.68	54.00	-10.32	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%			
1	Test Voltage:	AC 120V/60Hz		White the same of			
	Ant. Pol.	Horizontal	Horizontal TX 802.11ac(VHT80) Mode 5610MHz (U-NII-2C)				
	Test Mode:	TX 802.11ac(VHT80) Mo					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11220.526	37.03	17.57	54.60	68.30	-13.70	peak	Р
2 *	11220.526	26.94	17.57	44.51	54.00	-9.49	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol. Vertical						
Test Mode:	ode: TX 802.11ac(VHT80) Mode 5610MHz (U-NII-2C)					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11220.384	37.25	17.57	54.82	68.30	-13.48	peak	Р
2 *	11220.384	26.24	17.57	43.81	54.00	-10.19	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX 802.11ax(HE80) Mod	NU S					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11060.374	36.45	17.39	53.84	68.30	-14.46	peak	Р
2 *	11060.374	26.97	17.39	44.36	54.00	-9.64	AVG	Р

Romark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Vertical		MUDE		
Test Mode: TX 802.11ax(HE80) Mode 5530MHz (U-NII-2C)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11060.641	36.83	17.38	54.21	68.30	-14.09	peak	Р
2 *	11060.641	26.69	17.38	44.07	54.00	-9.93	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
1	Test Voltage:	AC 120V/60Hz		
	Ant. Pol.	Horizontal		
100	Test Mode:	TX 802.11ax(HE80) Mod	e 5610MHz (U-NII-2C)	W. Carlotte

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11220.187	36.91	17.57	54.48	68.30	-13.82	peak	Р
2 *	11220.187	27.24	17.57	44.81	54.00	-9.19	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		TORY!
Ant. Pol.	Vertical		MUL
Test Mode:	TX 802.11ax(HE80) Mod	e 5610MHz (U-NII-2C)	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11220.384	37.14	17.57	54.71	68.30	-13.59	peak	Р
2 *	11220.384	27.51	17.57	45.08	54.00	-8.92	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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5745MHz-5825MHz(U-NII-3)

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Horizontal				
Test Mode:	TX 802.11a Mode 5745M	1Hz (U-NII-3)	WU.		

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11490.143	36.32	18.30	54.62	68.30	-13.68	peak	Р
2 *	11490.143	27.78	18.30	46.08	54.00	-7.92	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage: AC 120V/60Hz					
Ant. Pol.	Vertical		N. C.		
Test Mode:	TX 802.11a Mode 5745M	1Hz (U-NII-3)			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11490.143	36.37	18.30	54.67	68.30	-13.63	peak	Р
2 *	11490.143	28.47	18.30	46.77	54.00	-7.23	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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The same	Temperature:	26℃	Relative Humidity:	54%		
	Test Voltage:	AC 120V/60Hz		W. W.		
	Ant. Pol.	Horizontal				
	Test Mode:	TX 802.11a Mode 5785M	W			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11570.415	37.73	17.96	55.69	68.30	-12.61	peak	Р
2 *	11570.415	27.91	17.96	45.87	54.00	-8.13	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	N. W.	
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5785M	1Hz (U-NII-3)	

No.	Frequency (MHz)			Level (dBuV/m)			Detector	P/F
1	11570.210	37.01	17.96	54.97	68.30	-13.33	peak	Р
2 *	11570.210	28.40	17.96	46.36	54.00	-7.64	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	anil)	William .
Ant. Pol.	Horizontal	1	
Test Mode:	TX 802.11a Mode 5825N	ИНz (U-NII-3)	NU S

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11650.352	36.51	17.82	54.33	68.30	-13.97	peak	Р
2 *	11650.352	27.23	17.82	45.05	54.00	-8.95	AVG	Р

Romark

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5825M	1Hz (U-NII-3)	TUDE

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11650.352	37.32	17.82	55.14	68.30	-13.16	peak	Р
2 *	11650.352	29.06	17.82	46.88	54.00	-7.12	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	and the	Unnig
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(HT20) Mod	de 5745MHz (U-NII-3)	

No.	Frequency (MHz)			Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11490.415	36.09	18.30	54.39	68.30	-13.91	peak	Р
2 *	11490.415	25.39	18.30	43.69	54.00	-10.31	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	N. C.	
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(HT20) Mode	5745MHz (U-NII-3)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11490.481	36.24	18.30	54.54	68.30	-13.76	peak	Р
2 *	11490.481	26.87	18.30	45.17	54.00	-8.83	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
١	Test Voltage:	AC 120V/60Hz		
	Ant. Pol.	Horizontal		
F	Test Mode:	TX 802.11n(HT20) Mode	5785MHz (U-NII-3)	W.

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11570.119	37.13	17.96	55.09	68.30	-13.21	peak	Р
2 *	11570.119	27.72	17.96	45.68	54.00	-8.32	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		TIVU
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(HT20) Mode	5785MHz (U-NII-3)	100

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)			Detector	P/F
1	11570.571	36.35	17.96	54.31	68.30	-13.99	peak	Р
2 *	11570.571	27.21	17.96	45.17	54.00	-8.83	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz	W	
Ant. Pol.	Horizontal		A MILLIA
Test Mode:	TX 802.11n(HT20) Mode	5825MHz (U-NII-3)	

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11650.166	36.17	17.82	53.99	68.30	-14.31	peak	Р
2 *	11650.166	27.64	17.82	45.46	54.00	-8.54	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical	TULL	100
Test Mode:	TX 802.11n(HT20) Mo	de 5825MHz (U-NII-3)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11650.181	36.79	17.82	54.61	68.30	-13.69	peak	Р
2 *	11650.181	27.49	17.82	45.31	54.00	-8.69	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		MAIN
Ant. Pol.	Horizontal	1	
Test Mode:	TX 802.11ac(VHT20) Mo	de 5745MHz (U-NII-3)	WU -

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11490.347	35.51	18.30	53.81	68.30	-14.49	peak	Р
2 *	11490.347	26.35	18.30	44.65	54.00	-9.35	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz	C 120V/60Hz				
Ant. Pol.	Vertical	/ertical				
Test Mode:	TX 802.11ac(VHT20) M	ode 5745MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11490.375	36.04	18.30	54.34	68.30	-13.96	peak	Р
2 *	11490.375	25.26	18.30	43.56	54.00	-10.44	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%
N	Test Voltage:	AC 120V/60Hz		
	Ant. Pol.	Horizontal	0	
F	Test Mode:	TX 802.11ac(VHT20) Mo	de 5785MHz (U-NII-3)	NU.

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11570.347	36.64	17.96	54.60	68.30	-13.70	peak	Р
2 *	11570.347	27.42	17.96	45.38	54.00	-8.62	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%
Test Voltage:	AC 120V/60Hz		
Ant. Pol.	Vertical		N. C.
Test Mode:	TX 802.11ac(VHT20) Mo	de 5785MHz (U-NII-3)	

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11570.527	36.65	17.96	54.61	68.30	-13.69	peak	Р
2 *	11570.527	27.11	17.96	45.07	54.00	-8.93	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%			
Ĭ	Test Voltage:	AC 120V/60Hz					
	Ant. Pol.	Horizontal					
F	Test Mode:	TX 802.11ac(VHT20) Mo	X 802.11ac(VHT20) Mode 5825MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11650.167	35.75	17.82	53.57	68.30	-14.73	peak	Р
2 *	11650.167	26.32	17.82	44.14	54.00	-9.86	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26 ℃	Relative Humidity:	54%				
Test Voltage:	Test Voltage: AC 120V/60Hz						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ac(VHT20) Mo	TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3)					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11650.075	37.05	17.82	54.87	68.30	-13.43	peak	Р
2 *	11650.075	25.87	17.82	43.69	54.00	-10.31	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBµV/m)= Corr. (dB/m)+ Read Level (dBµV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	NUMBER					
Ant. Pol.	Horizontal		ann.				
Test Mode:	TX 802.11ax(HE20) Mod	X 802.11ax(HE20) Mode 5745MHz (U-NII-3)					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11490.318	35.94	18.30	54.24	68.30	-14.06	peak	Р
2 *	11490.318	26.38	18.30	44.68	54.00	-9.32	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz	C 120V/60Hz				
Ant. Pol.	Vertical					
Test Mode:	TX 802.11ax(HE20) Mode 5745MHz (U-NII-3)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11490.248	35.92	18.30	54.22	68.30	-14.08	peak	Р
2 *	11490.248	25.41	18.30	43.71	54.00	-10.29	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%			
Ĭ	Test Voltage:	AC 120V/60Hz		William .			
	Ant. Pol.	Horizontal	Horizontal TX 802.11ax(HE20) Mode 5785MHz (U-NII-3)				
	Test Mode:	TX 802.11ax(HE20) Mod					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11570.358	36.36	17.96	54.32	68.30	-13.98	peak	Р
2 *	11570.358	27.28	17.96	45.24	54.00	-8.76	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX 802.11ax(HE20) Mod	TX 802.11ax(HE20) Mode 5785MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11570.616	36.16	17.96	54.12	68.30	-14.18	peak	Р
2 *	11570.616	27.12	17.96	45.08	54.00	-8.92	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz		William .			
Ant. Pol.	Horizontal	lorizontal X 802.11ax(HE20) Mode 5825MHz (U-NII-3)				
Test Mode:	TX 802.11ax(HE20) Mod					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11650.354	36.16	17.82	53.98	68.30	-14.32	peak	Р
2 *	11650.354	27.32	17.82	45.14	54.00	-8.86	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz				
Ant. Pol.	Vertical		N. C.			
Test Mode:	TX 802.11ax(HE20) Mode 5825MHz (U-NII-3)					

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11650.095	36.86	17.82	54.68	68.30	-13.62	peak	Р
2 *	11650.095	29.05	17.82	46.87	54.00	-7.13	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Horizontal	7			
Test Mode:	TX 802.11n(HT40) Mode	TX 802.11n(HT40) Mode 5755MHz (U-NII-3)			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11510.152	35.17	18.24	53.41	68.30	-14.89	peak	Р
2 *	11510.152	27.08	18.24	45.32	54.00	-8.68	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%					
Test Voltage:	AC 120V/60Hz	C 120V/60Hz						
Ant. Pol.	Vertical							
Test Mode:								

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11510.184	35.63	18.24	53.87	68.30	-14.43	peak	Р
2 *	11510.184	26.02	18.24	44.26	54.00	-9.74	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%		
1	Test Voltage:	AC 120V/60Hz				
	Ant. Pol.	Horizontal				
	Test Mode:	TX 802.11n(HT40) Mode 5795MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11590.110	36.38	17.87	54.25	68.30	-14.05	peak	Р
2 *	11590.110	25.67	17.87	43.54	54.00	-10.46	AVG	Р

Remark

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz	C 120V/60Hz			
Ant. Pol.	Vertical				
Test Mode:	TX 802.11n(HT40) Mode	5795MHz (U-NII-3)			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11590.110	36.97	17.87	54.84	68.30	-13.46	peak	Р
2 *	11590.110	27.44	17.87	45.31	54.00	-8.69	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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e	Temperature:	26℃	Relative Humidity:	54%			
	Test Voltage:	AC 120V/60Hz		Million			
	Ant. Pol.	Horizontal					
	Test Mode:	TX 802.11ac(VHT40) Mo	(802.11ac(VHT40) Mode 5755MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11510.143	36.11	18.24	54.35	68.30	-13.95	peak	Р
2 *	11510.143	25.27	18.24	43.51	54.00	-10.49	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage: AC 120V/60Hz						
Ant. Pol.	Vertical		N. C.			
Test Mode: TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)						

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11510.412	36.06	18.24	54.30	68.30	-14.00	peak	Р
2 *	11510.412	26.77	18.24	45.01	54.00	-8.99	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX 802.11ac(VHT40) Mo	802.11ac(VHT40) Mode 5795MHz (U-NII-3)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11590.152	36.34	17.87	54.21	68.30	-14.09	peak	Р
2 *	11590.152	26.81	17.87	44.68	54.00	-9.32	AVG	Р

- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:					
Ant. Pol.	Vertical		The state of the s		
Test Mode:	est Mode: TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11590.152	36.40	17.87	54.27	68.30	-14.03	peak	Р
2 *	11590.152	25.97	17.87	43.84	54.00	-10.16	AVG	Р

- Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
 Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	Temperature:	26℃	Relative Humidity:	54%			
3	Test Voltage:	AC 120V/60Hz		William .			
	Ant. Pol.	Horizontal	1				
	Test Mode:	TX 802.11ax(HE40) Mod	(802.11ax(HE40) Mode 5755MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11510.252	36.04	18.24	54.28	68.30	-14.02	peak	Р
2 *	11510.252	25.04	18.24	43.28	54.00	-10.72	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated 1-40 GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40 GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage: AC 120V/60Hz						
Ant. Pol.	Vertical		N. C.			
Test Mode:	TX 802.11ax(HE40) Mod	le 5755MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11510.184	35.34	18.24	53.58	68.30	-14.72	peak	Р
2 *	11510.184	26.04	18.24	44.28	54.00	-9.72	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz,The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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	MAIN AND A RESIDENCE						
	Temperature:	26℃	Relative Humidity:	54%			
/	Test Voltage:	AC 120V/60Hz					
	Ant. Pol.	Horizontal	Horizontal				
	Test Mode:	TX 802.11ax(HE40) Mod	e 5795MHz (U-NII-3)	NO.			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11590.614	35.11	17.87	52.98	68.30	-15.32	peak	Р
2 *	11590.614	25.41	17.87	43.28	54.00	-10.72	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Vertical		The state of the s		
Test Mode:	TX 802.11ax(HE40) Mode 5795MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F
1	11590.381	35.31	17.87	53.18	68.30	-15.12	peak	Р
2 *	11590.381	26.08	17.87	43.95	54.00	-10.05	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.





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WALL THE COMPANY OF T							
Temperature:	26℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ac(VHT80) Mo	X 802.11ac(VHT80) Mode 5775MHz (U-NII-3)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11550.214	36.13	18.05	54.18	68.30	-14.12	peak	Р
2 *	11550.214	25.53	18.05	43.58	54.00	-10.42	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%		
Test Voltage:	AC 120V/60Hz				
Ant. Pol.	Vertical				
Test Mode:	TX 802.11ac(VHT80) Mo	de 5775MHz (U-NII-3)			

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11550.351	35.39	18.05	53.44	68.30	-14.86	peak	Р
2 *	11550.351	25.46	18.05	43.51	54.00	-10.49	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.



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Temperature:	26 ℃	Relative Humidity:	54%				
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX 802.11ax(HE80) Mod	TX 802.11ax(HE80) Mode 5775MHz (U-NII-3)					

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11550.314	36.21	18.05	54.26	68.30	-14.04	peak	Р
2 *	11550.314	25.14	18.05	43.19	54.00	-10.81	AVG	Р

Remark:

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dBμV/m)= Corr. (dB/m)+ Read Level (dBμV)
- 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

Temperature:	26℃	Relative Humidity:	54%			
Test Voltage:	AC 120V/60Hz	AC 120V/60Hz				
Ant. Pol.	Vertical					
Test Mode:	TX 802.11ax(HE80) Mod	e 5775MHz (U-NII-3)				

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector	P/F
1	11550.248	35.79	18.05	53.84	68.30	-14.46	peak	Р
2 *	11550.248	26.46	18.05	44.51	54.00	-9.49	AVG	Р

- 1. Corr. = Antenna Factor (dB/m) + Cable Loss (dB)
- 2. Peak/AVG (dB μ V/m)= Corr. (dB/m)+ Read Level (dB μ V) 3. Margin (dB) = Peak/AVG (dB μ V/m)-Limit PK/AVG(dB μ V/m)
- 4. The tests evaluated1-40GHz, The testing has been conformed to the 10th harmonic of the highest fundamental frequency or 40GHz.
- 5. No report for the emission which more than 20dB below the prescribed limit.

----END OF REPORT-----