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TEST REPORT

Report No.....	CTC20212153E05
FCC ID.....	2AC88-GLMU21A01
IC.....	24230-GLMU21A01
Applicant	HONGKONG UCLOUDLINK NETWORK TECHNOLOGY LIMITED
Address.....	Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung Sha Wan Road, Kowloon, Hong Kong
Manufacturer.....	HONGKONG UCLOUDLINK NETWORK TECHNOLOGY LIMITED
Address.....	Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung Sha Wan Road, Kowloon, Hong Kong
Product Name	5G Wireless Data Terminal
Trade Mark	GlocalMe
Model/Type reference.....	GLMU21A01
Standard	FCC Part 15, Subpart E 15. 407 RSS 247 Issue 2
Date of receipt of test sample....	Jan. 25, 2022
Date of testing.....	Jan. 26, 2022 ~ Apr. 4, 2022
Date of issue.....	Apr. 6, 2022
Result.....	PASS

Compiled by: (Printed name+signature)	Zaki Zhang	
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Approved by: (Printed name+signature)	Totti Zhao	

Testing Laboratory Name	CTC Laboratories, Inc.
Address.....	1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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1. TEST SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

[FCC Part 15, Subpart E\(15.407\)](#) — for 802.11a/n/ac, the test procedure follows the FCC KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

[RSS-247 Issue 2 February 2017](#) — Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices

[RSS-Gen](#) — General Requirements for Compliance of Radio Apparatus

1.2. Report version

Revised No.	Date of issue	Description
01	Apr. 6, 2022	Original



1.3. Test Description

FCC Part 15 Subpart E (15.407) / RSS-247 Issue 2 February 2017				
Test Item	Test require		Result	Test Engineer
	FCC	IC		
Antenna Requirement	15.203	/	Pass	Alicia Liu
Conducted Emission	15.207	RSS-Gen 8.8	Pass	Jojo He
Band Edge Emissions	15.407(b)	RSS-247 6.2.1.2 RSS-247 6.2.2.2 RSS-247 6.2.4.2	Pass	Alicia Liu
26dB Bandwidth & 99% Bandwidth	15.407(a) (5)	RSS-247 6.2.1.2	Pass	Alicia Liu
6dB Bandwidth (only for UNII-3)	15.407(e)	RSS-247 6.2.4.1	Pass	Alicia Liu
Peak Output Power	15.407(a)	RSS-247 6.2.1.1 RSS-247 6.2.4.1	Pass	Alicia Liu
Power Spectral Density	15.407(a)	RSS-247 6.2	Pass	Alicia Liu
Transmitter Radiated Spurious Emission	15.407(b) &15.209	RSS-Gen 8.9 RSS-247 6.2.1.2 RSS-247 6.2.4.2	Pass	Alicia Liu
Frequency Stability	15.407(g)	/	Pass	Alicia Liu
Dynamic Frequency Selection (DFS)	15.407(h)	RSS-247 6.3	Pass	Alicia Liu

Note: "N/A" is not applicable.

The measurement uncertainty is not included in the test result.



1.4. Test Facility

CTC Laboratories, Inc.

Add: 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Laboratory accreditation

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L5365

CTC Laboratories, Inc. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC17025:2017 General Requirements) for the Competence of Testing and Calibration Laboratories.

A2LA-Lab Cert. No.: 4340.01

CTC Laboratories, Inc. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

Industry Canada (Registration No.: 9783A, CAB Identifier: CN0029)

CTC Laboratories, Inc. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 9783A on Jan, 2016.

FCC (Registration No.: 951311, Designation Number CN1208)

CTC Laboratories, Inc. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 951311, Aug 26, 2017.

1.5. Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 2" and is documented in the CTC Laboratories, Inc. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Below is the best measurement capability for CTC Laboratories, Inc.



Test Items	Measurement Uncertainty	Notes
Transmitter power conducted	0.42 dB	(1)
Transmitter power Radiated	2.14 dB	(1)
Conducted spurious emissions 9kHz~40GHz	1.60 dB	(1)
Radiated spurious emissions 9kHz~40GHz	2.20 dB	(1)
Conducted Emissions 9kHz~30MHz	3.08 dB	(1)
Radiated Emissions 30~1000MHz	4.51 dB	(1)
Radiated Emissions 1~18GHz	5.84 dB	(1)
Radiated Emissions 18~40GHz	6.12 dB	(1)
Occupied Bandwidth	-----	(1)

Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

1.6. Environmental conditions

Normal Condition	Temperature	22 °C ~ 28°C
	Relative humidity	50% ~ 65%
	Voltage	The equipment shall be the nominal voltage for which the equipment was designed.
Extreme Condition	Temperature	Measurements shall be made over the extremes of the operating temperature range as declared by the manufacturer
	Voltage	Measurements shall be made over the extremes of the operating voltage range as declared by the manufacturer

Normal Condition	T_N =Normal Temperature	21 °C ~ 27°C
Extreme Condition	T_L =Lower Temperature	0 °C
	T_H =Higher Temperature	50 °C



2. GENERAL INFORMATION

2.1. Client Information

Applicant:	HONGKONG UCLOUDLINK NETWORK TECHNOLOGY LIMITED
Address:	Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung Sha Wan Road, Kowloon, Hong Kong
Manufacturer:	HONGKONG UCLOUDLINK NETWORK TECHNOLOGY LIMITED
Address:	Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung Sha Wan Road, Kowloon, Hong Kong



2.2. General Description of EUT

Product Name:	5G Wireless Data Terminal
Trade Mark:	GlocalMe
Model/Type reference:	GLMU21A01
Power supply:	DC 9V 2A
Hardware version:	U50_M_PCB_VB
Software version:	U50_TVS1.0.100.004.211210
Antenna type:	FPC Antenna
Antenna gain:	U-NII-1: 1.85dBi U-NII-2A: 1.98dBi U-NII-2C: 4.19dBi U-NII-3: 4.63dBi

Technical index for 5G WIFI

Operation Band:	<input checked="" type="checkbox"/> U-NII-1	<input checked="" type="checkbox"/> U-NII-2A	<input checked="" type="checkbox"/> U-NII-2C	<input checked="" type="checkbox"/> U-NII-3
Operation Frequency Range:	U-NII-1:	5150MHz~5250MHz		
	U-NII-2A:	5250MHz~5350MHz		
	U-NII-2C:	5470MHz~5725MHz		
	U-NII-3:	5725MHz~5850MHz		
Support bandwidth:	802.11a	<input checked="" type="checkbox"/> 20MHz		
	802.11n	<input checked="" type="checkbox"/> 20MHz	<input checked="" type="checkbox"/> 40MHz	
	802.11ac	<input checked="" type="checkbox"/> 20MHz	<input checked="" type="checkbox"/> 40MHz	<input checked="" type="checkbox"/> 80MHz
Modulation:	802.11a:	OFDM (BIT/SK, QPSK, BPSK, 16QAM)		
	802.11n:	OFDM (BIT/SK, QPSK, BPSK, 16QAM, 64QAM)		
	802.11ac:	OFDM (BIT/SK, QPSK, BPSK, 16QAM, 64QAM, 256QAM)		
Bit Rate of Transmitter:	802.11a:	6/9/12/18/24/36/48/54 Mbps		
	802.11n:	up to 300Mbps		
	802.11ac:	at most 866.7 Mbps		

Remark: This device does not transmit any beacons or initiate any transmissions in UNII Band 2A or 2C.



2.3. Accessory Equipment information

Equipment Information			
Name	Model	S/N	Manufacturer
GPON Terminal	EchoLife EG8247Q	---	HUAWEI
Notebook	ThinkBook 14 G3 ACL	---	Lenovo
Cable Information			
Name	Shielded Type	Ferrite Core	Length
USB Cable	Unshielded	NO	100cm
Test Software Information			
Name	Versions	/	/
QRCT4	4.0-00172	/	/

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2.4. Operation state

Operation Frequency List:

Band (MHz)	20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth			
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)		
U-NII-1	36	5180	38	5190	42	5210		
	40	5200						
	44	5220	46	5230				
	48	5240						
U-NII-2A	52	5260	54	5270	56	5290		
	56	5280						
	60	5300	62	5310				
	64	5320						
U-NII-2C	100	5500	102	5510	106	5530		
	104	5520						
	108	5540	110	5550				
	112	5560						
	116	5580	118	5590	122	5610		
	120	5600						
	124	5620	126	5630				
	128	5640						
	132	5660	134	5670				
	136	5680						
U-NII-3	140	5700	151	5755	155	5775		
	149	5745						
	153	5765	159	5795				
	157	5785						
	161	5805						
	165	5825						



Test channel is below:

Operating Band	Test Channel	20MHz		40MHz		80MHz	
		Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
U-NII-1	CH _L	36	5180	38	5190	/	/
	CH _M	40	5200	/	/	42	5210
	CH _H	48	5240	46	5230	/	/
U-NII-2A	CH _L	52	5260	54	5270	/	/
	CH _M	56	5280	/	/	56	5290
	CH _H	64	5320	62	5310	/	/
U-NII-2C	CH _L	100	5500	102	5510	106	5530
	CH _M	116	5580	110	5550	/	/
	CH _H	140	5700	134	5670	122	5610
U-NII-3	CH _L	149	5745	151	5755	/	/
	CH _M	157	5785	/	/	155	5775
	CH _H	165	5825	159	5795	/	/

Data Rated

Preliminary tests were performed in different data rate, and found which the below bit rate is worst case mode, so only show data which it is a worst case mode.

Mode	Data rate (worst mode)
802.11a	6Mbps
802.11n(HT20)/ 802.11n(HT40)	HT-MCS0
802.11ac(VHT20)/ 802.11ac(VHT40) / 802.11ac(VHT80)	VHT-MCS0

Test mode

For RF test items
The engineering test program was provided and enabled to make EUT continuous transmit.
For AC power line conducted emissions:
The EUT was set to connect with the WLAN AP under large package sizes transmission.
For Radiated spurious emissions test item:
The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data Recorded in the report.
For DFS test items
The EUT has been tested under test mode condition. The Applicant provides software to control the EUT for staying in DFS mode for testing.



Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	LISN	R&S	ENV216	101112	Dec. 25, 2021
2	LISN	R&S	ENV216	101113	Dec. 25, 2021
3	EMI Test Receiver	R&S	ESCI	100658	Dec. 25, 2021

Note: 1. The Cal. Interval was one year.

2. The cable loss has calculated in test result which connection between each test instruments.

3. TEST ITEM AND RESULTS

3.1. Conducted Emission

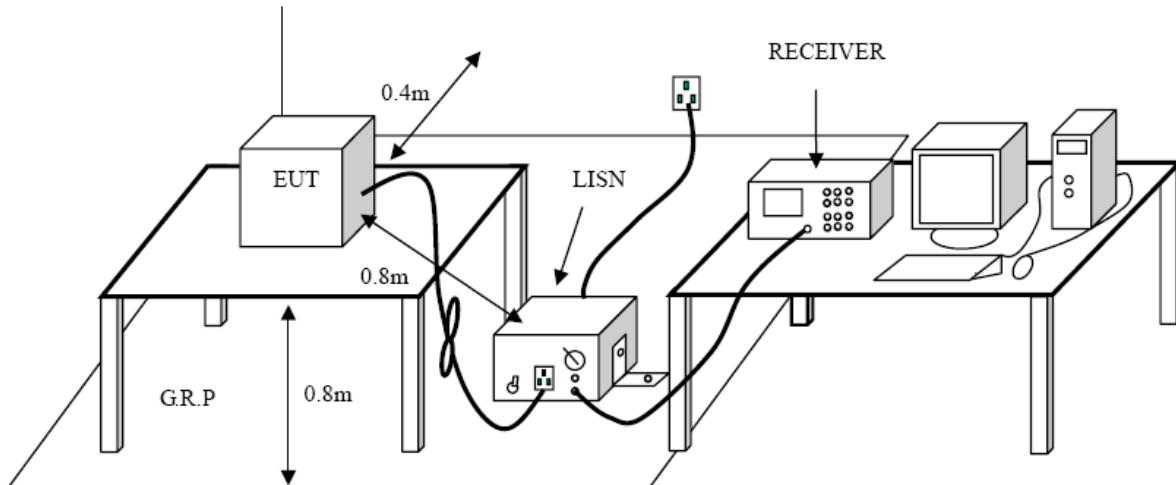
Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.207/ RSS – Gen 8.8:

Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

Test Configuration

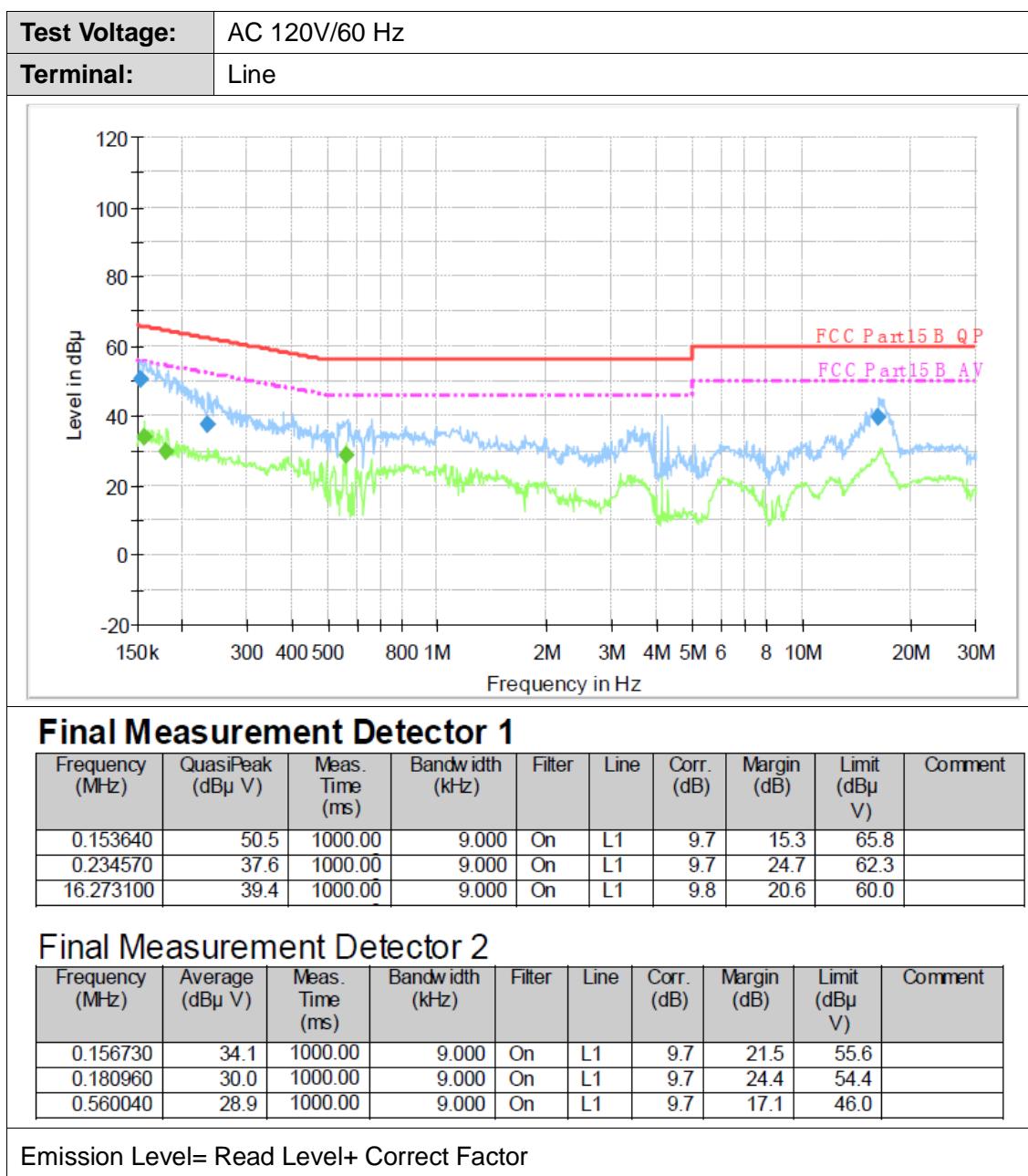


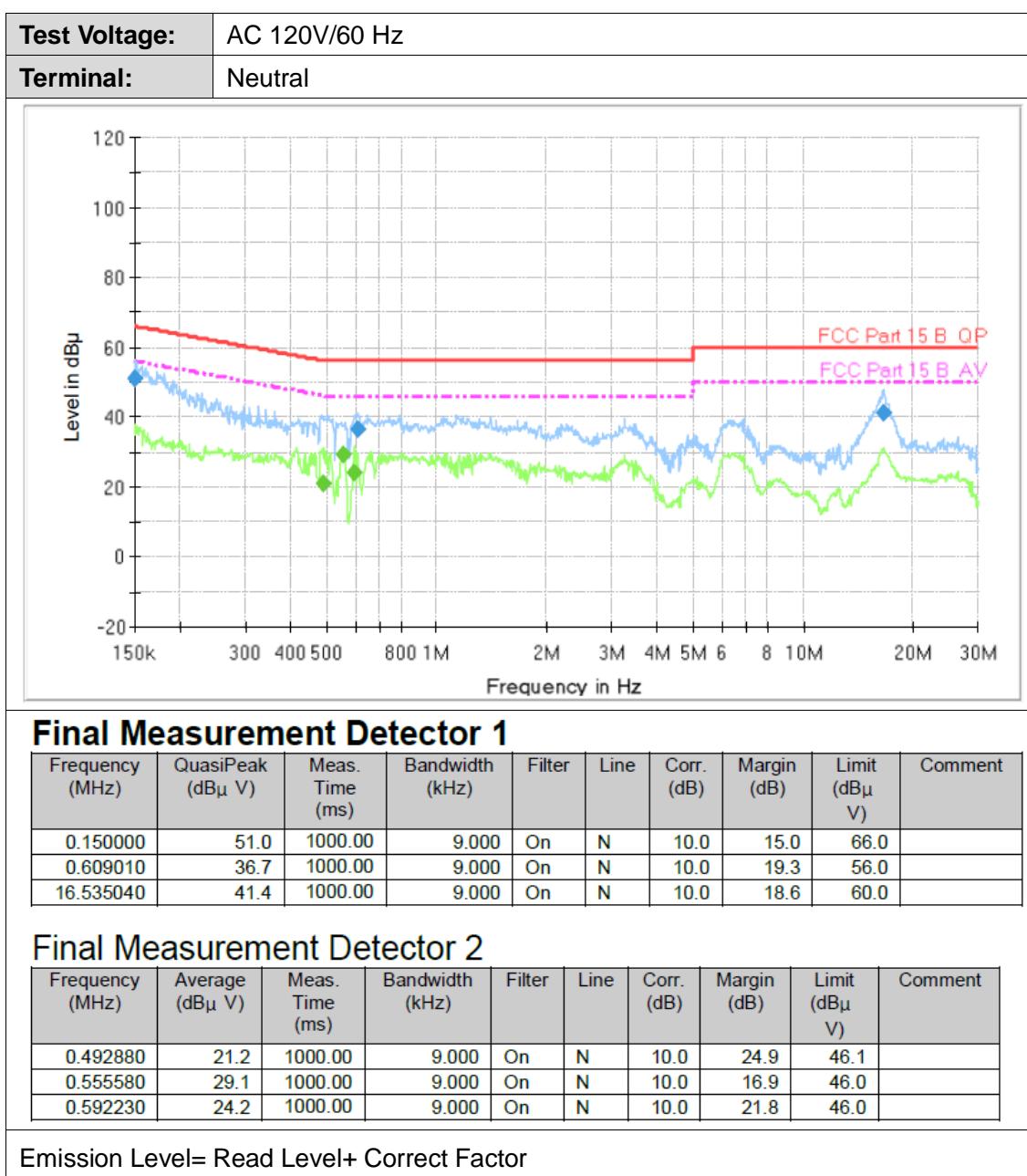
Test Procedure

1. The EUT was setup according to ANSI C63.10:2013 requirements.
2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
3. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment.
The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
4. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
5. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
6. Conducted Emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
7. During the above scans, the emissions were maximized by cable manipulation.

Test Mode

Please refer to the clause 2.4.

**Test Results**





3.2. Radiated Emission

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.209/ RSS-Gen 8.9

Frequency	Limit (dBuV/m @3m)	Value
30 MHz ~ 88 MHz	40.00	Quasi-peak
88 MHz ~ 216 MHz	43.50	Quasi-peak
216 MHz ~ 960 MHz	46.00	Quasi-peak
960 MHz ~ 1 GHz	54.00	Quasi-peak
Above 1 GHz	54.00	Average
	74.00	Peak

Note:

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

Limits of unwanted emission out of the restricted bands

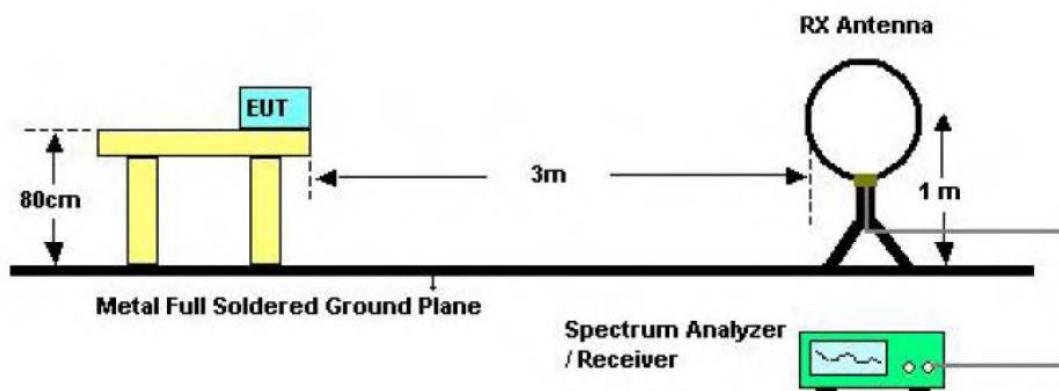
FCC CFR Title 47 Part 15 Subpart C Section 15.407(b)/ RSS-247 6.2.1.2 & RSS-247 6.2.4.2

Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBuV/m)
5150~5250	-27	68.2
5250~5350	-27	68.2
5470~5725	-27	68.2
5725~5825	-27(Note 2)	68.2
	10(Note 2)	105.2
	15.6(Note 2)	110.8
	27(Note 2)	122.2

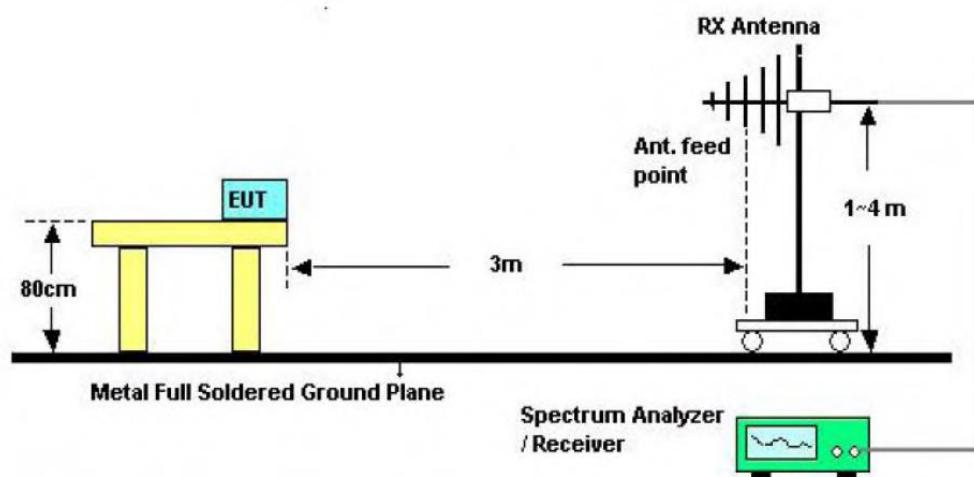
Note: 1. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: $E = \frac{1000000\sqrt{30P}}{3}$ uV/m, where P is the eirp (Watts)

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.

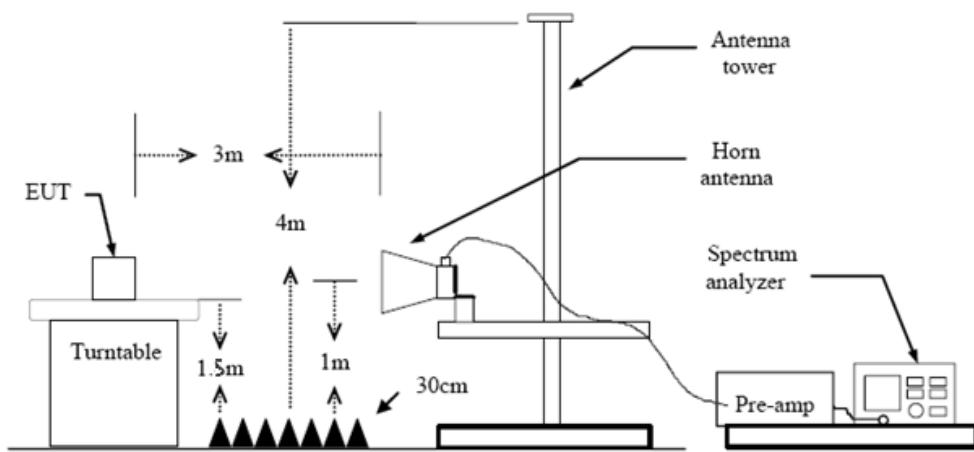
Test Configuration



Below 30MHz Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup

Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2013
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.

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3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
 4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
 5. Set to the maximum power setting and enable the EUT transmit continuously.
 6. Use the following spectrum analyzer settings
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Below 1 GHz:
RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;
If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
 - (3) From 1 GHz to 10th harmonic:
RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW \geqslant 1/T Peak detector for Average value.
- Note 1: For the 1/T& Duty Cycle please refer to clause Duty Cycle.

Test Mode

Please refer to the clause 2.4.

Test Result

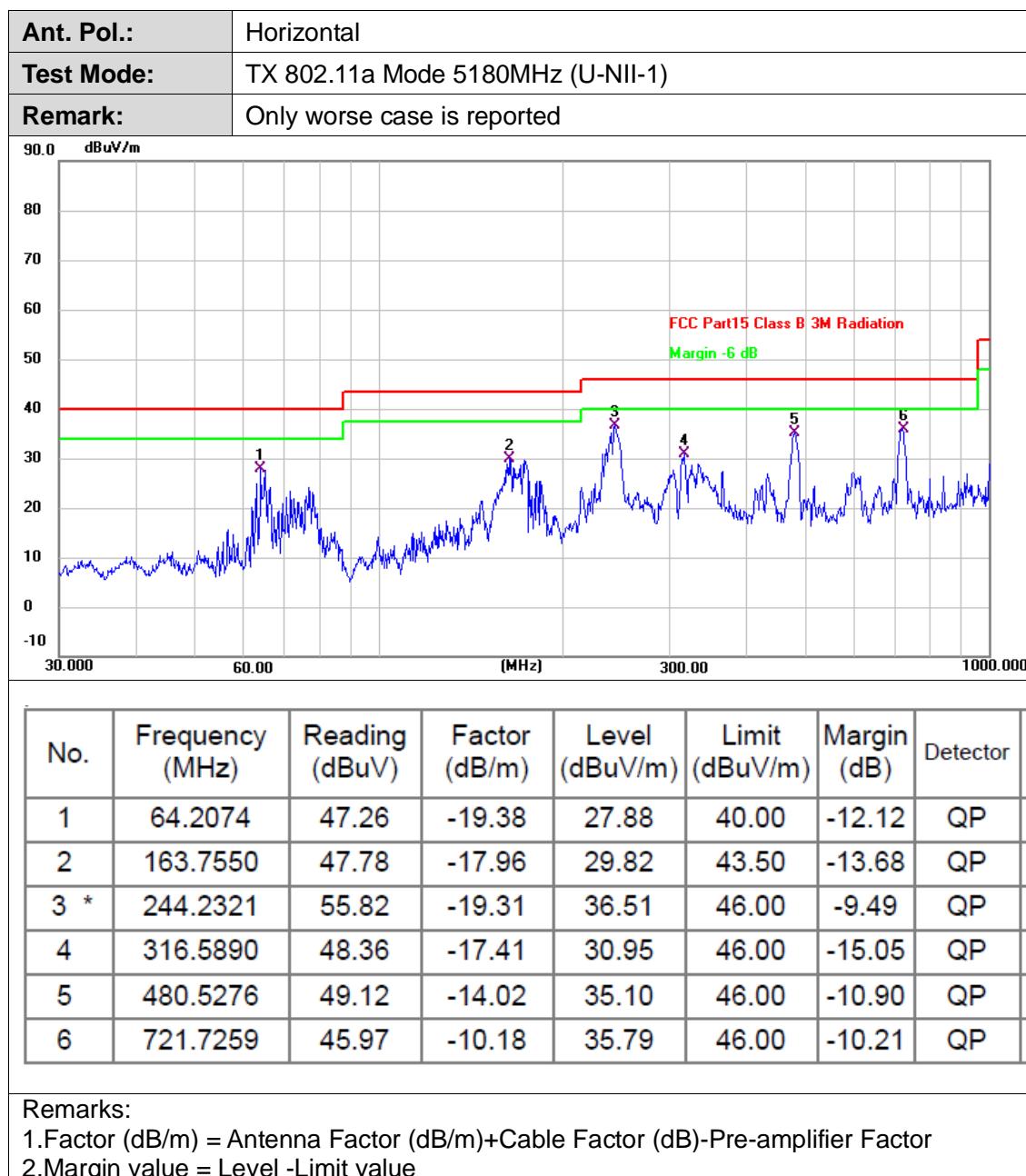
9 KHz~30 MHz

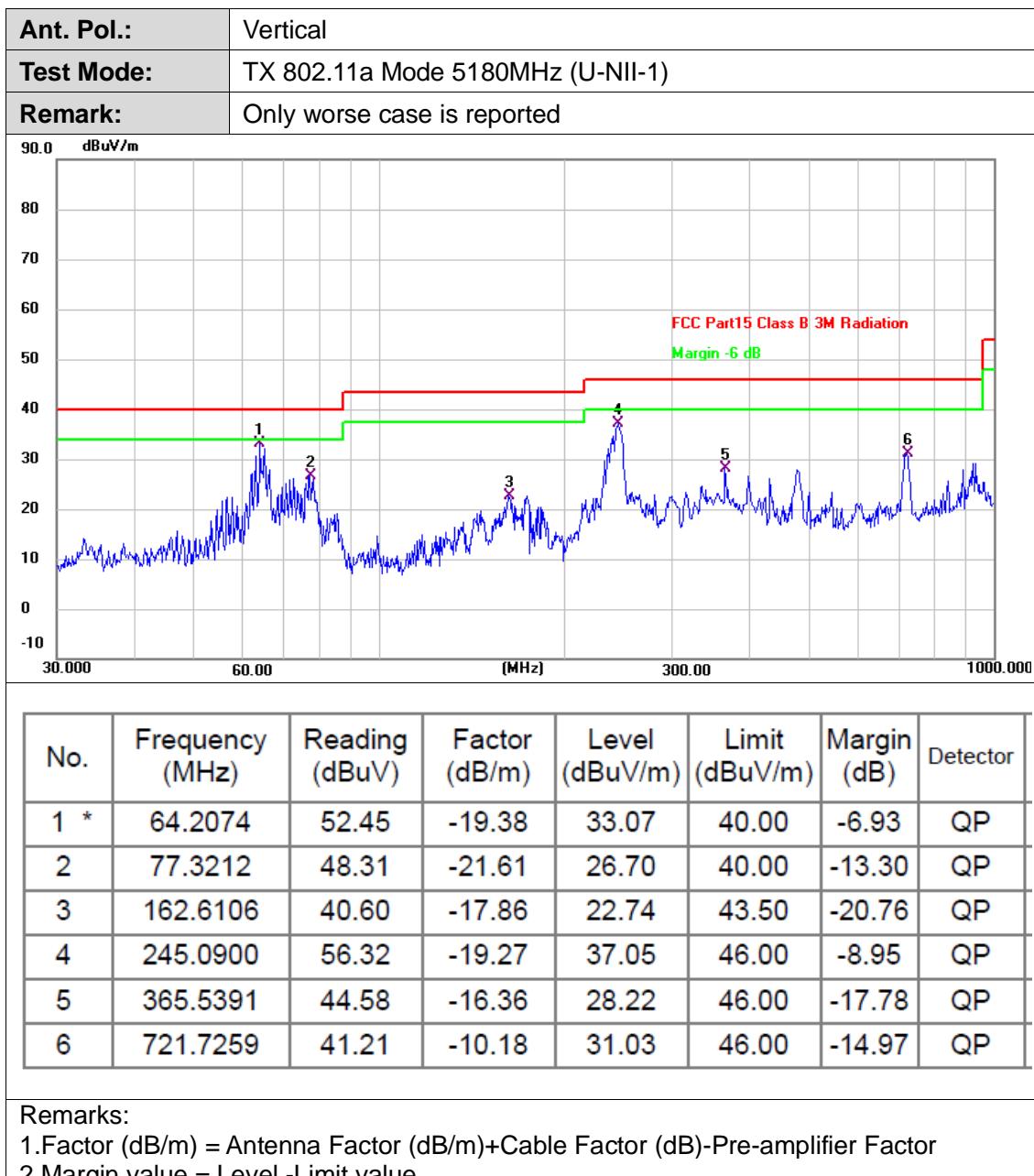
From 9 KHz to 30 MHz: Conclusion: PASS

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







Above 1GHz

Ant No.:	Ant 8						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10359.801	23.30	13.60	36.90	54.00	-17.10	AVG
2	10360.019	38.02	13.60	51.62	74.00	-22.38	peak

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value

Ant No.:	Ant 8						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10359.736	39.26	13.60	52.86	74.00	-21.14	peak
2 *	10360.875	24.03	13.60	37.63	54.00	-16.37	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.:	Ant 8						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8													
Ant. Pol.:	Horizontal													
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)													
Remark:	No report for the emission which more than 10 dB below the prescribed limit.													
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value														

Ant No.:	Ant 8													
Ant. Pol.:	Vertical													
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)													
Remark:	No report for the emission which more than 10 dB below the prescribed limit.													
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value														



Ant No.:	Ant 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10359.870	23.40	14.13	37.53	54.00	-16.47	AVG
2	10360.110	38.21	14.13	52.34	74.00	-21.66	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2. Margin value = Level -Limit value

Ant No.:	Ant 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10359.248	21.78	14.13	35.91	54.00	-18.09	AVG
2	10360.228	37.89	14.13	52.02	74.00	-21.98	peak

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2. Margin value = Level -Limit value



Ant No.:	Ant 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10399.860	38.72	14.19	52.91	74.00	-21.09	peak
2 *	10400.214	24.10	14.19	38.29	54.00	-15.71	Avg

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2. Margin value = Level -Limit value

Ant No.:	Ant 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10400.025	37.89	14.19	52.08	74.00	-21.92	peak
2 *	10400.552	22.80	14.19	36.99	54.00	-17.01	Avg

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2. Margin value = Level -Limit value



Ant No.:	Ant 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10479.114	38.62	14.30	52.92	74.00	-21.08	peak
2 *	10480.021	22.90	14.30	37.20	54.00	-16.80	Avg

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value

Ant No.:	Ant 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10480.335	38.14	14.30	52.44	74.00	-21.56	peak
2 *	10480.792	23.09	14.30	37.39	54.00	-16.61	Avg

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT20) Mode 5200MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10399.224	23.86	13.67	37.53	54.00	-16.47	AVG
2	10400.638	39.48	13.67	53.15	74.00	-20.85	peak

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT20) Mode 5200MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10399.029	39.36	13.67	53.03	74.00	-20.97	peak
2 *	10399.544	24.65	13.67	38.32	54.00	-15.68	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT20) Mode 5240MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT20) Mode 5240MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT40) Mode 5230MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks:							
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor							
2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT40) Mode 5230MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks:							
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor							
2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8													
Ant. Pol.:	Horizontal													
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)													
Remark:	No report for the emission which more than 10 dB below the prescribed limit.													
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value														

Ant No.:	Ant 8													
Ant. Pol.:	Vertical													
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)													
Remark:	No report for the emission which more than 10 dB below the prescribed limit.													
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value														



Ant No.:	Ant 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10520.771	39.21	14.39	53.60	74.00	-20.40	peak
2 *	10520.870	23.69	14.39	38.08	54.00	-15.92	AVG

Ant No.:	Ant 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10520.218	38.90	14.39	53.29	74.00	-20.71	peak
2 *	10520.658	24.01	14.39	38.40	54.00	-15.60	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.:	Ant 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10639.997	25.56	14.63	40.19	54.00	-13.81	AVG
2	10640.320	39.21	14.63	53.84	74.00	-20.16	peak

Ant No.:	Ant 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10640.442	38.45	14.63	53.08	74.00	-20.92	peak
2 *	10640.680	24.21	14.63	38.84	54.00	-15.16	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT20) Mode 5260MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT20) Mode 5260MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT20) Mode 5280MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT20) Mode 5280MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10639.543	22.77	14.16	36.93	54.00	-17.07	AVG
2	10639.677	39.35	14.16	53.51	74.00	-20.49	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10640.065	23.63	14.16	37.79	54.00	-16.21	AVG
2	10640.339	38.50	14.16	52.66	74.00	-21.34	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT20) Mode 5260MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT20) Mode 5260MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT20) Mode 5280MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT20) Mode 5280MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10639.117	22.40	14.15	36.55	54.00	-17.45	AVG
2	10639.685	37.99	14.16	52.15	74.00	-21.85	peak

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10639.759	38.45	14.16	52.61	74.00	-21.39	peak
2 *	10639.881	23.03	14.16	37.19	54.00	-16.81	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT40) Mode 5270MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT40) Mode 5270MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10619.337	22.35	14.11	36.46	54.00	-17.54	AVG
2	10619.577	37.92	14.11	52.03	74.00	-21.97	peak

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	10619.322	23.51	14.11	37.62	54.00	-16.38	AVG
2	10619.627	38.39	14.11	52.50	74.00	-21.50	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks:							
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor							
2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks:							
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor							
2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8+ANT 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 8						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant No.:	Ant 8						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant No.:	Ant 9																														
Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>11000.078</td><td>39.42</td><td>15.37</td><td>54.79</td><td>74.00</td><td>-19.21</td><td>peak</td></tr><tr><td>2 *</td><td>11000.542</td><td>22.94</td><td>15.37</td><td>38.31</td><td>54.00</td><td>-15.69</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	11000.078	39.42	15.37	54.79	74.00	-19.21	peak	2 *	11000.542	22.94	15.37	38.31	54.00	-15.69	AVG
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Ant No.:	Ant 9																														
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Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)																														
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Ant No.:	Ant 9						
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	11160.157	38.92	15.36	54.28	74.00	-19.72	peak
2 *	11160.495	23.84	15.36	39.20	54.00	-14.80	AVG

Ant No.:	Ant 9						
Ant. Pol.:	Vertical						
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	11160.403	22.60	15.36	37.96	54.00	-16.04	AVG
2	11160.672	39.02	15.36	54.38	74.00	-19.62	peak

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value