CTC Laboratories, Inc.

TEST REPORT

Report No. ....:	**CTC2024281904**
FCC ID...:	**2BFQX-OPS-G5UPGRADE**
Applicant ....:	**Moka Technology(Guangdong) Co., Ltd.**
Address.......................................:	No. 1, Qiaoguang Road, Chenjiang Street, Zhongkai New and High-tech Industries Development Zone, 516029 Huizhou Guangdong, P.R. China
Manufacturer...............................:	Moka Technology(Guangdong) Co., Ltd.
Address.......................................:	No. 1, Qiaoguang Road, Chenjiang Street, Zhongkai New and High-tech Industries Development Zone, 516029 Huizhou Guangdong, P.R. China
Product Name ....:	**Android EDLA Upgrade Module**
Trade Mark ....:	Touchview Interactive
Model/Type reference...................:	TV-G5UPGRADE
Listed Model(s) ....:	/
Standard ....:	**FCC CFR Title 47 Part 15 Subpart E Section 15.407**
Test Report Form No ....:	CTC-TR-062_A1
Master TRF ....:	Dated 2024-09-20
Date of receipt of test sample........:	Nov. 27, 2024
Date of testing............................:	Nov. 27, 2024 ~ Jan. 12, 2025
Date of issue...............................:	Jan. 13, 2025
Result..:	**PASS**

Compiled by: (Printed name+signature)	Jim Jiang	*Jim Jiang*
Supervised by: (Printed name+signature)	Eric Zhang	*Eric Zhang*
Approved by: (Printed name+signature)	Totti Zhao	*Totti Zhao*
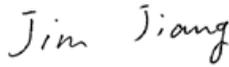
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Table of Contents　　　　　　　　　　**Page**

1. TEST SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.407: for 802.11a/n/ac/ax, the test procedure follows the FCC KDB 789033 D02 General UNII Test Procedures New Rules V02r01.
RSS-247 Issue 3: Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices.
RSS-Gen Issue 5: General Requirements for Compliance of Radio Apparatus.
ANSI C63.10-2013: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

1.2. Report Version

Revised No.	Report No.	Date of issue	Description
01	CTC2024281904	Jan. 13, 2025	Original

1.3. Test Description

FCC Part 15 Subpart E (15.407) / RSS-247 Issue 3				
Test Item	**Standard Section**		**Result**	**Test Engineer**
	FCC	**IC**		
Antenna Requirement	15.203	RSS-Gen 6.8	Pass	Jim Jiang
Conducted Emission	15.207	RSS-Gen 8.8	Pass	Jim Jiang
Band Edge Emissions	15.407(b)	RSS-247 6.2	Pass	Jim Jiang
26dB Bandwidth & 99% Bandwidth	15.407(a)	RSS-247 6.2.1.2	Pass	Jim Jiang
6dB Bandwidth (only for UNII-3)	15.407(e)	RSS-247 6.2.4.1	Pass	Jim Jiang
Peak Output Power	15.407(a)	RSS-247 6.2	Pass	Jim Jiang
Power Spectral Density	15.407(a)	RSS-247 6.2	Pass	Jim Jiang
Transmitter Radiated Spurious Emission	15.407(b) &15.209	RSS-Gen 8.9 RSS-247 6.2	Pass	Jim Jiang
Frequency Stability	15.407(g)	RSS-Gen 6.11	Pass	Jim Jiang
Dynamic Frequency Selection (DFS)	15.407(h)	RSS-247 6.3	Pass	Jim Jiang
Automatically Discontinue Transmission	15.407(c)	RSS-247 6.4(a)	Pass	Note 3

Note:

1. The measurement uncertainty is not included in the test result.
2. N/A: means this test item is not applicable for this device according to the technology characteristic of device.
3. During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

1.4. Test Facility

Address of the report laboratory

CTC Laboratories, Inc.
Add: Room 101 of Building B, Room 107, 108, 207, 208 of Building A, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

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

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
Emission Bandwidth	±0.0196%	(1)
Maximum Conduct Output Power	±0.766dB	(1)
Power Spectral Density	±1.22dB	(1)
Band Edge Measurements	±1.328dB	(1)
Unwanted Emissions Measurement	9kHz-1GHz: ±0.746dB 1GHz-26GHz: ±1.328dB	(1)
Frequency Stability	±2.76%	(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)

Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.6. Environmental Conditions

Normal Condition	Temperature	15 °C to 35 °C
	Relative Humidity	20 % to 75 %
	Air Pressure	101 kPa
	Voltage	The normal test voltage for 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 temperature range as declared by the manufacturer.

Normal Condition	T_N=Normal Temperature	25 °C
Extreme Condition	T_L=Lower Temperature	0 °C
	T_H=Higher Temperature	40 ℃

2. GENERAL INFORMATION

2.1. Client Information

Applicant:	Moka Technology(Guangdong) Co., Ltd.
Address:	No. 1, Qiaoguang Road, Chenjiang Street, Zhongkai New and High-tech Industries Development Zone, 516029 Huizhou Guangdong, P.R. China
Manufacturer:	Moka Technology(Guangdong) Co., Ltd.
Address:	No. 1, Qiaoguang Road, Chenjiang Street, Zhongkai New and High-tech Industries Development Zone, 516029 Huizhou Guangdong, P.R. China

2.2. General Description of EUT

Product Name:	Android EDLA Upgrade Module
Trade Mark:	Touchview Interactive
Model/Type reference:	TV-G5UPGRADE
Listed Model(s):	/
Model Difference:	/
Sample ID:	CTC241127-007-S001
Power Supply:	Input: 12~19Vdc/3A
Hardware Version:	/
Software Version:	/

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TRF No：CTC-TR-062_A1 | For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn

5G Wi-Fi				
Operation Band:	☒U-NII-1	☒U-NII-2A	☒U-NII-2C	☒U-NII-3
Operation Frequency:	U-NII-1	5180MHz~5240MHz		
	U-NII-2A	5260MHz~5320MHz		
	U-NII-2C	5500MHz~5720MHz		
	U-NII-3	5745MHz~5825MHz		
Support Bandwidth:	802.11a	☒ 20MHz			
	802.11n	☒ 20MHz	☒ 40MHz		
	802.11ac	☒ 20MHz	☒ 40MHz	☒ 80MHz	☐ 160MHz
	802.11ax	☒ 20MHz	☒ 40MHz	☒ 80MHz	☐ 160MHz
Modulation:	802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)				
Antenna 1&2 Type:	External Antenna				
Antenna 1&2 Gain:	3.47dBi				
Directional Gain:	6.48dBi				

2.3. Accessory Equipment Information

Equipment Information			
Name	Model	S/N	Manufacturer
Notebook	ThinkPad T460s	MP246QDR	Lenovo
Power Supply	FJ-GN636S1203000S	/	FUJIA
GPON ONU, GPON ONT	GN630V (FCC ID: WNA-GN630V)	/	Skyworth
Cable Information			
Name	Shielded Type	Ferrite Core	Length
USB Cable	Unshielded	NO	100cm
Test Software Information			
Name	Version	/	/
SecureCRTPortable	7.1.1	/	/

2.4. Operation State

Operation Frequency List: The EUT has been tested under typical operating condition. The Applicant provides communication tools software to control the EUT for staying in continuous transmitting.
Operation Frequency List:

Operating Band	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	58	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				
	140	5700				
U-NII-3	149	5745	151	5755	155	5775
	153	5765				
	157	5785	159	5795		
	161	5805				
	165	5825				

Test channel is below:

Operating Band	Test Channel	20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
		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	/	/	58	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.

Test 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
802.11ax(HE20)/ 802.11ax(HE40)/ 802.11ax(HE80)	HE-MCS0

Test Mode:

For RF test items:
1. The engineering test program was provided and enabled to make EUT continuous transmit.   2. IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report   3. The measurements for Output Power are tested, the worst case is IEEE 802.11a mode,   IEEE 802.11ac(VHT20) mode, IEEE 802.11ac(VHT40) mode, IEEE 802.11ac(VHT80) mode,   IEEE 802.11ax(HE20) mode, IEEE 802.11ax(HE40) mode, IEEE 802.11ax(HE80) mode, only the worst cases are documented for other test items.
For AC power line conducted emissions:
The engineering test program was provided and enabled to make EUT continuous transmit.
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.

2.5. Measurement Instruments List

		RF Test System - SRD			
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	MXA Signal Analyzer	Keysight	N9020A	MY46471737	Dec. 12, 2024
2	MXG Vector Signal Generator	Agilent	N5182A	MY47420864	Dec. 12, 2024
3	PSG Analog Signal Generator	Agilent	E8257D	MY46521908	Dec. 12, 2024
4	EXG Analog Signal Generator	Keysight	N5173B	MY59100842	Dec. 12, 2024
5	MXG Vector Signal Generator	Keysight	N5182B	MY59100212	Dec. 12, 2024
6	Wideband Radio Communication Tester	R&S	CMW500	102414	Dec. 12, 2024

		RF Test System - SRD			
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Spectrum Analyzer	R&S	FSV40-N	101331	Mar. 21, 2025
2	MXA Signal Analyzer	Keysight	N9020A	MY46471737	Dec. 12, 2025
3	MXG Vector Signal Generator	Agilent	N5182A	MY47420864	Dec. 12, 2025
4	PSG Analog Signal Generator	Agilent	E8257D	MY46521908	Dec. 12, 2025
5	EXG Analog Signal Generator	Keysight	N5173B	MY59100842	Dec. 12, 2025
6	MXG Vector Signal Generator	Keysight	N5182B	MY59100212	Dec. 12, 2025
7	USB Wideband Power Sensor	Keysight	U2021XA	MY55130004	Mar. 21, 2025
8	USB Wideband Power Sensor	Keysight	U2021XA	MY55130006	Mar. 21, 2025
9	Wideband Radio Communication Tester	R&S	CMW500	102414	Dec. 12, 2025
10	High and low temperature test chamber	ESPEC	MT3035	/	Mar. 21, 2025
11	RF Control Unit	Tonscend	JS0806-2	/	Aug. 21, 2025

		Radiated Emission			
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
3	Test Receiver	Keysight	N9038A	MY56400071	Dec. 12, 2024
4	Broadband Amplifier	SCHWARZBECK	BBV9743B	259	Dec. 12, 2024
5	Mirowave Broadband Amplifier	SCHWARZBECK	BBV9718C	111	Dec. 12, 2024

		Radiated Emission			
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9163	01026	Dec. 24, 2025
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-647	Sep. 25, 2025
3	Test Receiver	Keysight	N9038A	MY56400071	Dec. 12, 2025
4	Broadband Amplifier	SCHWARZBECK	BBV9743B	259	Dec. 12, 2025
5	Mirowave Broadband Amplifier	SCHWARZBECK	BBV9718C	111	Dec. 12, 2025
6	3m chamber 3	YIHENG	EE106	/	Aug. 28, 2026

| 7 | Test Software | FARA | EZ-EMC | FA-03A2 | / |

Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	LISN	R&S	ENV216	101112	Dec. 12, 2024
2	LISN	R&S	ENV216	101113	Dec. 12, 2024
3	EMI Test Receiver	R&S	ESCS30	100353	Dec. 12, 2024
4	ISN CAT6	Schwarzbeck	NTFM 8158	CAT6-8158-0046	Dec. 12, 2024
5	ISN CAT5	Schwarzbeck	NTFM 8158	CAT5-8158-0046	Dec. 12, 2024
6	Test Software	R&S	EMC32	6.10.10	/

Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	LISN	R&S	ENV216	101112	Dec. 12, 2025
2	LISN	R&S	ENV216	101113	Dec. 12, 2025
3	EMI Test Receiver	R&S	ESCS30	100353	Dec. 12, 2025
4	ISN CAT6	Schwarzbeck	NTFM 8158	CAT6-8158-0046	Dec. 12, 2025
5	ISN CAT5	Schwarzbeck	NTFM 8158	CAT5-8158-0046	Dec. 12, 2025
6	Test Software	R&S	EMC32	6.10.10	/

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

2. The Cal. Interval was three years of the antenna.

3. The cable loss has been 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 (MHz)	Conducted Limit (dBµV)	
	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
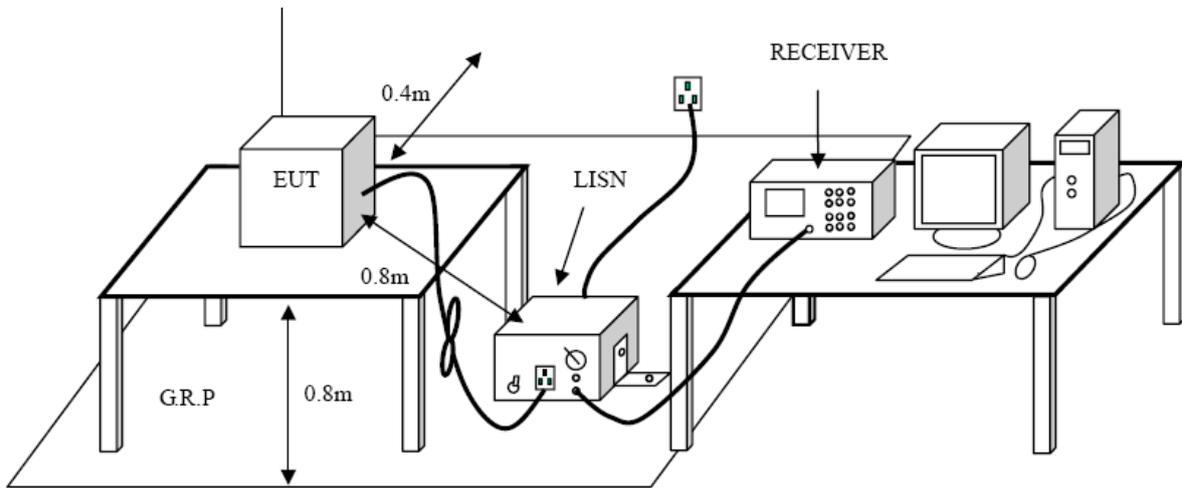
Test Procedure

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 impedance stabilization network (LISN). The LISN provides a 50 ohm / 50 µH coupling impedance for the measuring equipment.
4.   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)
5.   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.
6.   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.
7.   Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
8.   During the above scans, the emissions were maximized by cable manipulation.

Test Mode

Please refer to the clause 2.4.

Test Result

Test Voltage:	AC 120V/60Hz
Terminal:	Line
Remark:	Only worse case is reported.
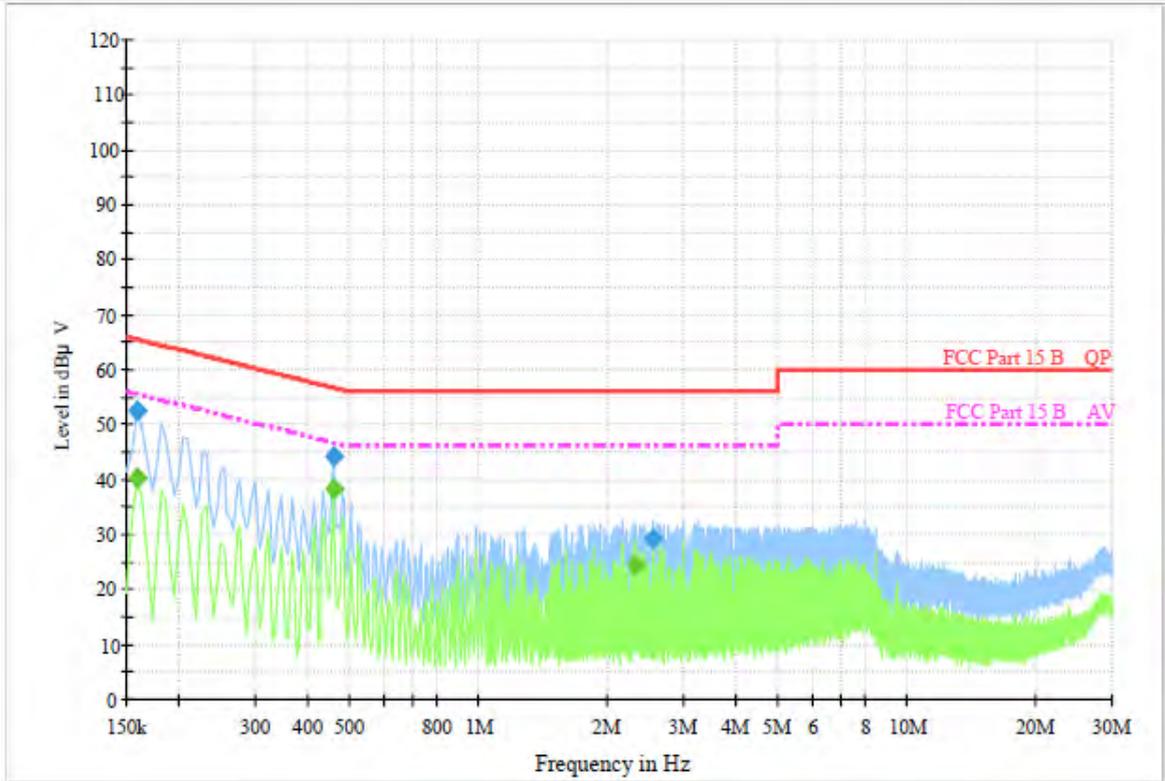
Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.159000	52.3	1000.00	9.000	On	L1	9.5	13.2	65.5	
0.456000	44.4	1000.00	9.000	On	L1	9.5	12.4	56.8	
2.557500	29.1	1000.00	9.000	On	L1	9.5	26.9	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.159000	40.2	1000.00	9.000	On	L1	9.5	15.3	55.5	
0.456000	38.3	1000.00	9.000	On	L1	9.5	8.5	46.8	
2.328000	24.4	1000.00	9.000	On	L1	9.5	21.6	46.0	

Emission Level = Read Level + Correct Factor

Test Voltage:	AC 120V/60Hz
Terminal:	Neutral
Remark:	Only worse case is reported.
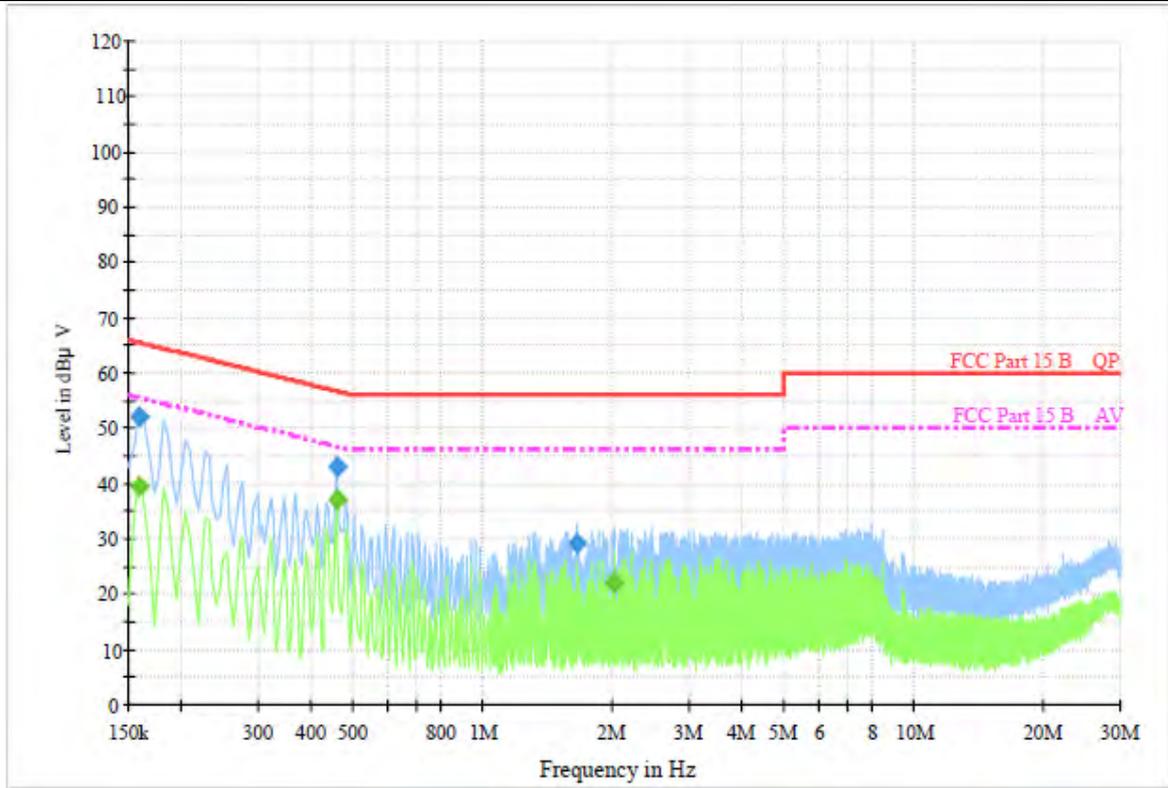
Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.159000	52.1	1000.00	9.000	On	N	9.5	13.4	65.5	
0.456000	42.9	1000.00	9.000	On	N	9.4	13.9	56.8	
1.644000	29.0	1000.00	9.000	On	N	9.4	27.0	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.159000	39.5	1000.00	9.000	On	N	9.5	16.0	55.5	
0.456000	37.0	1000.00	9.000	On	N	9.4	9.8	46.8	
2.008500	22.2	1000.00	9.000	On	N	9.4	23.8	46.0	

Emission Level = Read Level + Correct Factor

3.2. Radiated Emission

<u>Limit</u>

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

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F (kHz)	300
0.490~1.705	24000/F (kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Frequency Range (MHz)	dBμV/m (at 3 meters)	
	Peak	Average
Above 1000	74	54

Note:
(1) The tighter limit applies at the band edges.
(2) Emission Level (dBμV/m)=20log Emission Level (μV/m).

Limits of unwanted emission out of the restricted bands
FCC CFR Title 47 Part 15 Subpart E Section 15. 407(b) / RSS-247 6.2

Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBμV/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=$\dfrac{1000000\sqrt{30P}}{3}$ μV/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.

<u>Test Configuration</u>

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TRF No：CTC-TR-062_A1 | For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn
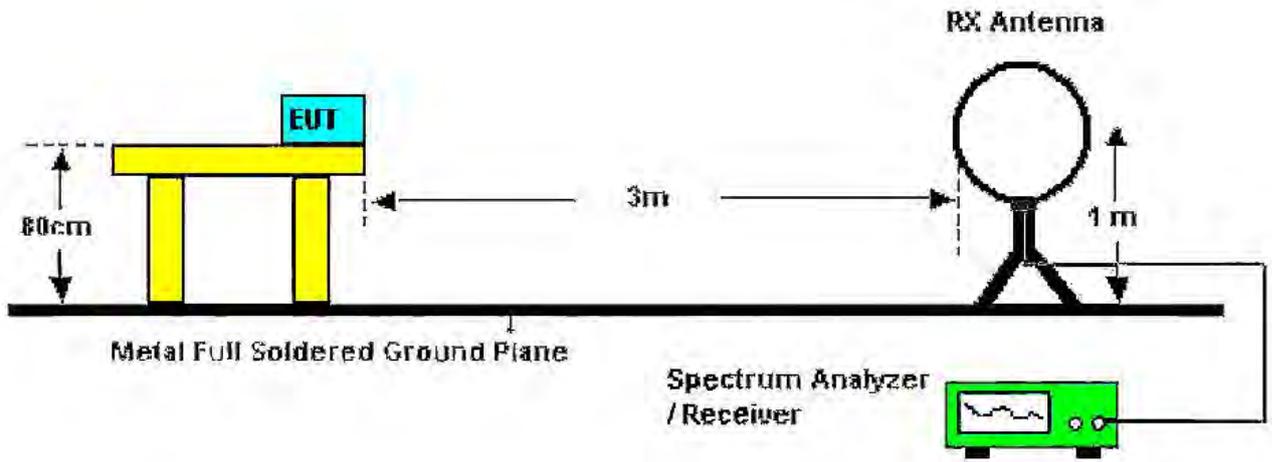
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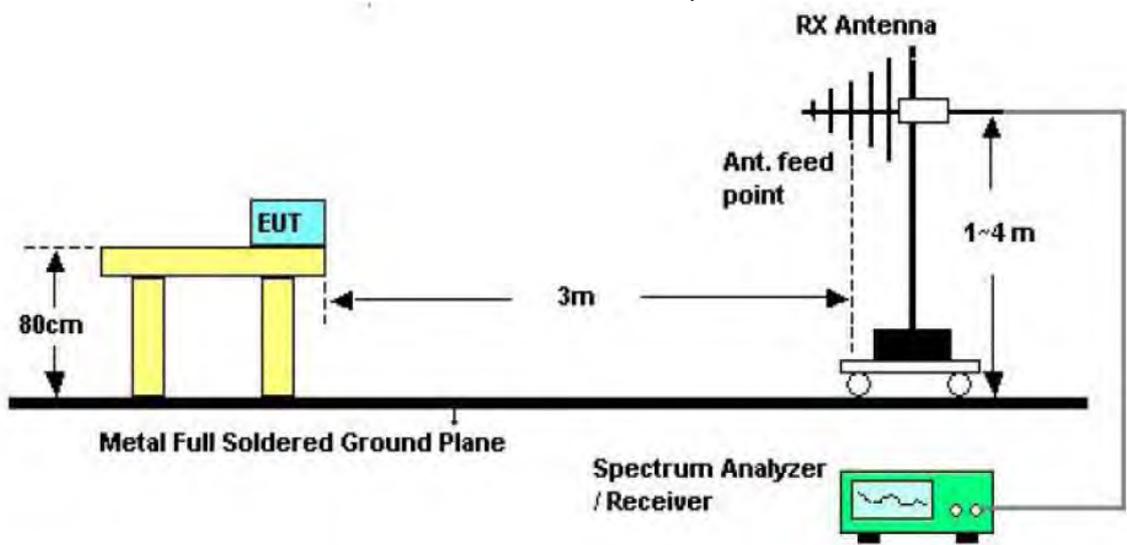
30-1000MHz Test Setup
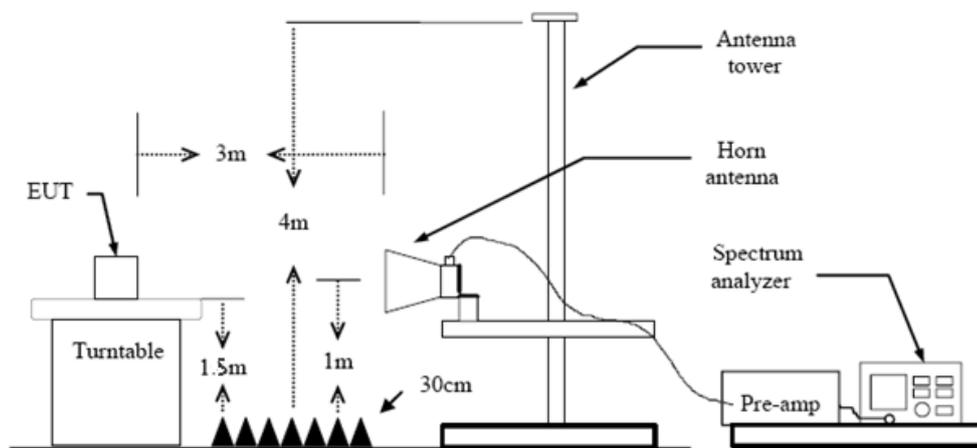
Above 1GHz Test Setup

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.
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)　9k – 150kHz:
RBW=300 Hz, VBW=1 kHz, Sweep=auto, Detector function=peak, Trace=max hold
(3)　0.15M – 30MHz:
RBW=10 kHz, VBW=30 kHz, Sweep=auto, Detector function=peak, Trace=max hold
(4)　30M - 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.
(5)　From 1 GHz to 10th harmonic:
RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW see note 1 with Peak Detector for Average Value.
Note 1: For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the 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: The conclusion is 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

Ant. No.	Ant 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	Only worse case is reported.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	214.7024	47.49	-17.02	30.47	43.50	-13.03	QP
2	233.3486	47.70	-15.98	31.72	46.00	-14.28	QP
3	282.2417	46.94	-14.40	32.54	46.00	-13.46	QP
4	365.5389	45.17	-12.09	33.08	46.00	-12.92	QP
5	500.3009	41.94	-8.88	33.06	46.00	-12.94	QP
6 *	792.7006	37.26	-2.94	34.32	46.00	-11.68	QP

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

Ant. No.	Ant 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	Only worse case is reported.
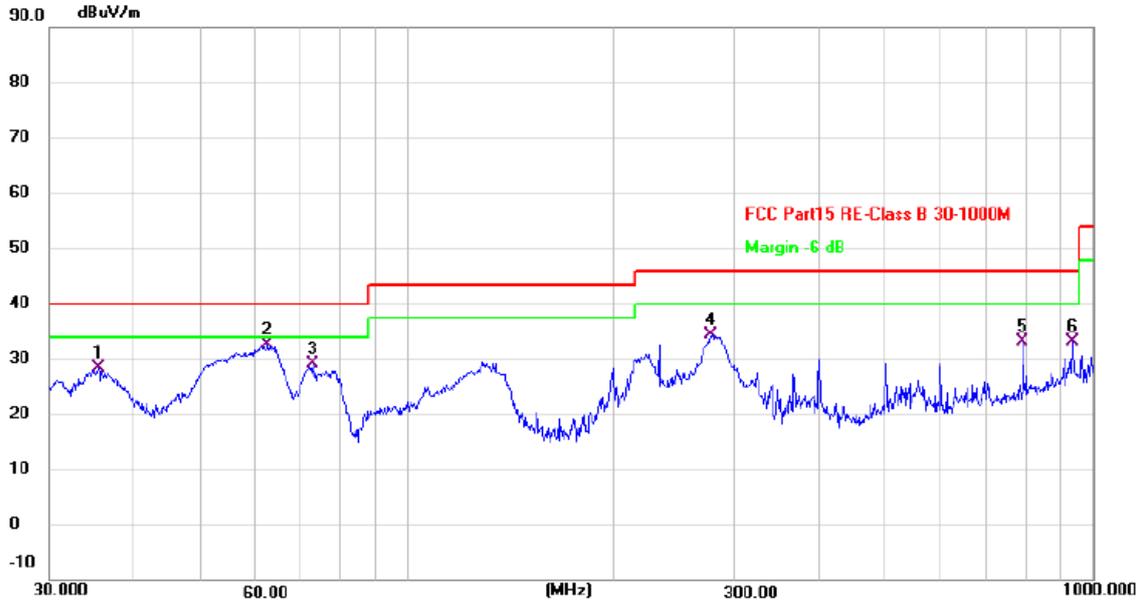
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	35.4680	42.22	-13.96	28.26	40.00	-11.74	QP
2 *	62.5957	48.60	-15.88	32.72	40.00	-7.28	QP
3	72.7189	46.47	-17.42	29.05	40.00	-10.95	QP
4	278.5547	48.79	-14.52	34.27	46.00	-11.73	QP
5	792.7006	36.18	-2.94	33.24	46.00	-12.76	QP
6	933.9075	33.93	-0.91	33.02	46.00	-12.98	QP

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

Above 1GHz

Ant. No.	Ant 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.53	-2.19	42.34	74.00	-31.66	peak
2	4421.992	40.65	1.17	41.82	74.00	-32.18	peak
3	5986.509	40.81	5.60	46.41	74.00	-27.59	peak
4	7227.389	37.99	10.03	48.02	74.00	-25.98	peak
5	9514.293	38.28	12.58	50.86	74.00	-23.14	peak
6 *	11903.136	38.14	15.27	53.41	74.00	-20.59	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.60	-2.19	42.41	74.00	-31.59	peak
2	4605.811	40.65	1.62	42.27	74.00	-31.73	peak
3	6396.125	39.64	7.05	46.69	74.00	-27.31	peak
4	8292.376	39.54	10.44	49.98	74.00	-24.02	peak
5	9710.031	39.67	12.79	52.46	74.00	-21.54	peak
6 *	12461.221	37.45	15.67	53.12	74.00	-20.88	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 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.51	-2.19	41.32	74.00	-32.68	peak
2	4724.558	40.05	1.84	41.89	74.00	-32.11	peak
3	6379.864	38.12	6.99	45.11	74.00	-28.89	peak
4	8083.954	39.30	10.66	49.96	74.00	-24.04	peak
5	9490.105	38.73	12.57	51.30	74.00	-22.70	peak
6 *	11254.862	38.27	14.79	53.06	74.00	-20.94	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.41	-2.19	41.22	74.00	-32.78	peak
2	4299.890	40.52	0.93	41.45	74.00	-32.55	peak
3	5617.407	39.51	4.18	43.69	74.00	-30.31	peak
4	7245.810	37.99	10.04	48.03	74.00	-25.97	peak
5	9157.857	39.13	12.22	51.35	74.00	-22.65	peak
6 *	12086.331	37.87	15.57	53.44	74.00	-20.56	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 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.59	-2.19	41.40	74.00	-32.60	peak
2	4313.500	41.01	0.96	41.97	74.00	-32.03	peak
3	6396.125	38.94	7.05	45.99	74.00	-28.01	peak
4	8377.241	39.16	10.52	49.68	74.00	-24.32	peak
5	9834.406	38.98	12.98	51.96	74.00	-22.04	peak
6 *	12272.344	37.58	15.64	53.22	74.00	-20.78	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.46	-2.19	42.27	74.00	-31.73	peak
2	4356.583	40.94	1.04	41.98	74.00	-32.02	peak
3	6396.125	39.88	7.05	46.93	74.00	-27.07	peak
4	7941.185	38.51	10.73	49.24	74.00	-24.76	peak
5	9228.060	39.23	12.39	51.62	74.00	-22.38	peak
6 *	11574.461	38.22	15.09	53.31	74.00	-20.69	peak

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.09	-2.19	41.90	74.00	-32.10	peak
2	5631.725	39.29	4.24	43.53	74.00	-30.47	peak
3	7209.015	38.85	10.03	48.88	74.00	-25.12	peak
4	8725.477	38.75	11.27	50.02	74.00	-23.98	peak
5	10269.323	38.88	13.68	52.56	74.00	-21.44	peak
6 *	12492.982	37.71	15.76	53.47	74.00	-20.53	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.73	-2.19	42.54	74.00	-31.46	peak
2	3903.444	42.06	0.16	42.22	74.00	-31.78	peak
3	5574.673	38.63	4.02	42.65	74.00	-31.35	peak
4	7135.984	39.35	9.67	49.02	74.00	-24.98	peak
5	9960.375	38.70	13.13	51.83	74.00	-22.17	peak
6 *	12556.746	36.96	15.95	52.91	74.00	-21.09	peak

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

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TRF No：CTC-TR-062_A1
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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.24	-2.19	42.05	74.00	-31.95	peak
2	4388.352	40.63	1.11	41.74	74.00	-32.26	peak
3	6299.178	38.61	6.66	45.27	74.00	-28.73	peak
4	7920.996	39.46	10.69	50.15	74.00	-23.85	peak
5	9935.053	38.65	13.10	51.75	74.00	-22.25	peak
6 *	12685.254	36.60	16.29	52.89	74.00	-21.11	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.77	-2.19	41.58	74.00	-32.42	peak
2	4673.833	40.71	1.75	42.46	74.00	-31.54	peak
3	6299.178	38.38	6.66	45.04	74.00	-28.96	peak
4	8002.060	39.01	10.86	49.87	74.00	-24.13	peak
5	10062.311	38.66	13.30	51.96	74.00	-22.04	peak
6 *	12366.422	37.66	15.53	53.19	74.00	-20.81	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.81	-2.19	41.62	74.00	-32.38	peak
2	4467.247	40.42	1.29	41.71	74.00	-32.29	peak
3	6203.700	38.65	6.27	44.92	74.00	-29.08	peak
4	7961.425	38.21	10.78	48.99	74.00	-25.01	peak
5	9370.083	38.48	12.52	51.00	74.00	-23.00	peak
6 *	11994.384	37.90	15.44	53.34	74.00	-20.66	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.26	-2.19	42.07	74.00	-31.93	peak
2	4366.067	40.77	1.05	41.82	74.00	-32.18	peak
3	5588.881	42.23	4.06	46.29	74.00	-27.71	peak
4	7227.389	37.37	10.03	47.40	74.00	-26.60	peak
5	9157.857	39.57	12.22	51.79	74.00	-22.21	peak
6 *	11254.862	38.44	14.79	53.23	74.00	-20.77	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.38	-2.19	42.19	74.00	-31.81	peak
2	4366.067	41.55	1.05	42.60	74.00	-31.40	peak
3	6494.564	37.95	7.31	45.26	74.00	-28.74	peak
4	7941.185	38.57	10.73	49.30	74.00	-24.70	peak
5	10165.290	39.40	13.51	52.91	74.00	-21.09	peak
6 *	11752.597	38.32	15.10	53.42	74.00	-20.58	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.18	-2.19	41.99	74.00	-32.01	peak
2	4388.352	40.83	1.11	41.94	74.00	-32.06	peak
3	5588.881	40.23	4.06	44.29	74.00	-29.71	peak
4	7961.425	38.77	10.78	49.55	74.00	-24.45	peak
5	9935.053	38.70	13.10	51.80	74.00	-22.20	peak
6 *	12461.221	37.96	15.67	53.63	74.00	-20.37	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.17	-2.19	41.98	74.00	-32.02	peak
2	4343.895	41.30	1.02	42.32	74.00	-31.68	peak
3	6428.771	38.32	7.14	45.46	74.00	-28.54	peak
4	8770.012	39.82	11.34	51.16	74.00	-22.84	peak
5	10269.323	38.58	13.68	52.26	74.00	-21.74	peak
6 *	12055.604	38.13	15.53	53.66	74.00	-20.34	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.29	-2.19	42.10	74.00	-31.90	peak
2	4748.673	41.22	1.89	43.11	74.00	-30.89	peak
3	6412.427	38.10	7.09	45.19	74.00	-28.81	peak
4	7961.425	38.47	10.78	49.25	74.00	-24.75	peak
5	9710.031	38.51	12.79	51.30	74.00	-22.70	peak
6 *	11486.409	38.57	14.93	53.50	74.00	-20.50	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.97	-2.19	42.78	74.00	-31.22	peak
2	4024.520	41.23	0.56	41.79	74.00	-32.21	peak
3	5602.083	40.25	4.11	44.36	74.00	-29.64	peak
4	7245.810	38.29	10.04	48.33	74.00	-25.67	peak
5	9562.854	39.23	12.59	51.82	74.00	-22.18	peak
6 *	11486.409	38.45	14.93	53.38	74.00	-20.62	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.40	-2.19	43.21	74.00	-30.79	peak
2	4388.351	40.63	1.11	41.74	74.00	-32.26	peak
3	5574.673	39.81	4.02	43.83	74.00	-30.17	peak
4	7209.015	37.99	10.03	48.02	74.00	-25.98	peak
5	8904.986	39.64	11.55	51.19	74.00	-22.81	peak
6 *	10999.947	38.51	14.67	53.18	74.00	-20.82	peak

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

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TRF No：CTC-TR-062_A1

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.54	-2.19	42.35	74.00	-31.65	peak
2	4399.537	40.41	1.12	41.53	74.00	-32.47	peak
3	5971.290	37.68	5.55	43.23	74.00	-30.77	peak
4	7245.810	38.63	10.04	48.67	74.00	-25.33	peak
5	9562.854	38.94	12.59	51.53	74.00	-22.47	peak
6 *	11752.597	38.20	15.10	53.30	74.00	-20.70	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.41	-2.19	42.22	74.00	-31.78	peak
2	4014.288	41.75	0.55	42.30	74.00	-31.70	peak
3	5674.896	38.24	4.42	42.66	74.00	-31.34	peak
4	7319.964	38.18	10.07	48.25	74.00	-25.75	peak
5	9322.501	38.01	12.47	50.48	74.00	-23.52	peak
6 *	11812.583	38.13	15.12	53.25	74.00	-20.75	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.95	-2.19	42.76	74.00	-31.24	peak
2	4724.558	40.33	1.84	42.17	74.00	-31.83	peak
3	6478.052	37.50	7.27	44.77	74.00	-29.23	peak
4	7961.425	39.30	10.78	50.08	74.00	-23.92	peak
5	9809.404	38.17	12.95	51.12	74.00	-22.88	peak
6 *	11457.207	38.22	14.91	53.13	74.00	-20.87	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.66	-2.19	42.47	74.00	-31.53	peak
2	4354.967	41.53	1.03	42.56	74.00	-31.44	peak
3	6412.427	37.82	7.09	44.91	74.00	-29.09	peak
4	8355.943	38.41	10.50	48.91	74.00	-25.09	peak
5	9884.602	38.84	13.04	51.88	74.00	-22.12	peak
6 *	11903.136	38.09	15.27	53.36	74.00	-20.64	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.44	-2.19	43.25	74.00	-30.75	peak
2	4014.288	41.56	0.55	42.11	74.00	-31.89	peak
3	5606.000	39.29	4.13	43.42	74.00	-30.58	peak
4	7172.406	37.78	9.87	47.65	74.00	-26.35	peak
5	9134.575	39.99	12.15	52.14	74.00	-21.86	peak
6 *	11226.249	38.52	14.77	53.29	74.00	-20.71	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.79	-2.19	42.60	74.00	-31.40	peak
2	4343.895	41.55	1.02	42.57	74.00	-31.43	peak
3	5588.881	39.36	4.06	43.42	74.00	-30.58	peak
4	8002.060	38.68	10.86	49.54	74.00	-24.46	peak
5	9809.404	38.46	12.95	51.41	74.00	-22.59	peak
6 *	11994.384	37.79	15.44	53.23	74.00	-20.77	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5230MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.24	-2.19	42.05	74.00	-31.95	peak
2	4310.849	40.78	0.95	41.73	74.00	-32.27	peak
3	6379.864	38.36	6.99	45.35	74.00	-28.65	peak
4	8377.241	39.16	10.52	49.68	74.00	-24.32	peak
5	10348.046	37.56	13.81	51.37	74.00	-22.63	peak
6 *	12429.541	37.88	15.58	53.46	74.00	-20.54	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5230MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.58	-2.19	42.39	74.00	-31.61	peak
2	4388.352	41.67	1.11	42.78	74.00	-31.22	peak
3	6396.125	38.11	7.05	45.16	74.00	-28.84	peak
4	7663.164	39.33	10.17	49.50	74.00	-24.50	peak
5	10011.213	38.69	13.20	51.89	74.00	-22.11	peak
6 *	11935.333	37.57	15.34	52.91	74.00	-21.09	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.68	-2.19	42.49	74.00	-31.51	peak
2	5125.515	41.18	2.65	43.83	74.00	-30.17	peak
3	6396.125	38.61	7.05	45.66	74.00	-28.34	peak
4	8145.925	39.08	10.50	49.58	74.00	-24.42	peak
5	10062.311	38.73	13.30	52.03	74.00	-21.97	peak
6 *	11994.384	38.13	15.44	53.57	74.00	-20.43	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.02	-2.19	42.83	74.00	-31.17	peak
2	4433.263	40.69	1.21	41.90	74.00	-32.10	peak
3	6396.125	38.08	7.05	45.13	74.00	-28.87	peak
4	8002.060	39.06	10.86	49.92	74.00	-24.08	peak
5	9935.053	38.49	13.10	51.59	74.00	-22.41	peak
6 *	12117.136	37.65	15.61	53.26	74.00	-20.74	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE80) Mode 5210MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.75	-2.19	43.56	74.00	-30.44	peak
2	4366.067	40.85	1.05	41.90	74.00	-32.10	peak
3	6397.167	38.89	7.05	45.94	74.00	-28.06	peak
4	8681.168	38.93	11.18	50.11	74.00	-23.89	peak
5	10295.497	38.01	13.73	51.74	74.00	-22.26	peak
6 *	12461.221	37.90	15.67	53.57	74.00	-20.43	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE80) Mode 5210MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.19	-2.19	42.00	74.00	-32.00	peak
2	4996.690	40.47	2.26	42.73	74.00	-31.27	peak
3	6412.427	38.26	7.09	45.35	74.00	-28.65	peak
4	7941.185	38.14	10.73	48.87	74.00	-25.13	peak
5	10011.213	37.82	13.20	51.02	74.00	-22.98	peak
6 *	11963.890	37.98	15.38	53.36	74.00	-20.64	peak

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

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Ant. No.	Ant 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.59	-2.19	42.40	74.00	-31.60	peak
2	4288.958	41.42	0.91	42.33	74.00	-31.67	peak
3	5546.364	38.95	3.91	42.86	74.00	-31.14	peak
4	7227.389	38.99	10.03	49.02	74.00	-24.98	peak
5	9134.575	39.23	12.15	51.38	74.00	-22.62	peak
6 *	11663.189	38.17	15.11	53.28	74.00	-20.72	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.53	-2.19	43.34	74.00	-30.66	peak
2	4354.967	41.95	1.03	42.98	74.00	-31.02	peak
3	6445.156	37.81	7.18	44.99	74.00	-29.01	peak
4	7981.717	39.07	10.82	49.89	74.00	-24.11	peak
5	9538.543	38.78	12.59	51.37	74.00	-22.63	peak
6 *	11903.136	38.36	15.27	53.63	74.00	-20.37	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 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.60	-2.19	41.41	74.00	-32.59	peak
2	4332.852	41.15	1.00	42.15	74.00	-31.85	peak
3	5560.500	39.59	3.97	43.56	74.00	-30.44	peak
4	7413.726	39.62	10.10	49.72	74.00	-24.28	peak
5	8725.477	40.24	11.27	51.51	74.00	-22.49	peak
6 *	11663.189	38.45	15.11	53.56	74.00	-20.44	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.41	-2.19	42.22	74.00	-31.78	peak
2	5125.515	39.65	2.65	42.30	74.00	-31.70	peak
3	6396.125	37.80	7.05	44.85	74.00	-29.15	peak
4	7721.909	38.68	10.28	48.96	74.00	-25.04	peak
5	9111.352	39.23	12.07	51.30	74.00	-22.70	peak
6 *	12303.624	37.81	15.60	53.41	74.00	-20.59	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 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.07	-2.19	42.88	74.00	-31.12	peak
2	4354.967	40.89	1.03	41.92	74.00	-32.08	peak
3	6445.156	38.79	7.18	45.97	74.00	-28.03	peak
4	8022.456	38.28	10.80	49.08	74.00	-24.92	peak
5	9884.602	39.28	13.04	52.32	74.00	-21.68	peak
6 *	12685.254	37.28	16.29	53.57	74.00	-20.43	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.09	-2.19	41.90	74.00	-32.10	peak
2	4433.263	41.17	1.21	42.38	74.00	-31.62	peak
3	6379.864	38.18	6.99	45.17	74.00	-28.83	peak
4	7190.687	39.00	9.96	48.96	74.00	-25.04	peak
5	9157.857	39.07	12.22	51.29	74.00	-22.71	peak
6 *	11663.189	38.39	15.11	53.50	74.00	-20.50	peak

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.69	-2.19	42.50	74.00	-31.50	peak
2	4664.807	40.59	1.73	42.32	74.00	-31.68	peak
3	6396.125	37.88	7.05	44.93	74.00	-29.07	peak
4	8462.975	40.59	10.66	51.25	74.00	-22.75	peak
5	10321.738	38.06	13.76	51.82	74.00	-22.18	peak
6 *	12492.982	37.71	15.76	53.47	74.00	-20.53	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.91	-2.19	41.72	74.00	-32.28	peak
2	4455.890	40.87	1.26	42.13	74.00	-31.87	peak
3	6379.864	39.43	6.99	46.42	74.00	-27.58	peak
4	7900.858	38.81	10.64	49.45	74.00	-24.55	peak
5	10374.421	39.17	13.84	53.01	74.00	-20.99	peak
6 *	12461.221	37.88	15.67	53.55	74.00	-20.45	peak

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

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TRF No：CTC-TR-062_A1

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.38	-2.19	43.19	74.00	-30.81	peak
2	5164.807	39.56	2.76	42.32	74.00	-31.68	peak
3	6428.771	39.08	7.14	46.22	74.00	-27.78	peak
4	7981.717	39.09	10.82	49.91	74.00	-24.09	peak
5	9660.722	38.28	12.70	50.98	74.00	-23.02	peak
6　*	11486.409	38.67	14.93	53.60	74.00	-20.40	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.26	-2.19	42.07	74.00	-31.93	peak
2	4547.561	40.32	1.49	41.81	74.00	-32.19	peak
3	5617.407	39.28	4.18	43.46	74.00	-30.54	peak
4	7245.810	37.98	10.04	48.02	74.00	-25.98	peak
5	9636.161	38.07	12.67	50.74	74.00	-23.26	peak
6　*	11486.409	38.51	14.93	53.44	74.00	-20.56	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.46	-2.19	43.27	74.00	-30.73	peak
2	4724.558	39.89	1.84	41.73	74.00	-32.27	peak
3	6494.564	38.22	7.31	45.53	74.00	-28.47	peak
4	7920.996	38.75	10.69	49.44	74.00	-24.56	peak
5	9660.722	38.89	12.70	51.59	74.00	-22.41	peak
6 *	12334.983	37.78	15.56	53.34	74.00	-20.66	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.98	-2.19	42.79	74.00	-31.21	peak
2	4433.263	40.89	1.21	42.10	74.00	-31.90	peak
3	5574.673	39.65	4.02	43.67	74.00	-30.33	peak
4	7282.793	38.72	10.05	48.77	74.00	-25.23	peak
5	9538.543	38.77	12.59	51.36	74.00	-22.64	peak
6 *	11341.140	38.81	14.83	53.64	74.00	-20.36	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.67	-2.19	42.48	74.00	-31.52	peak
2	3854.077	43.28	-0.04	43.24	74.00	-30.76	peak
3	5940.967	38.75	5.44	44.19	74.00	-29.81	peak
4	7227.389	38.98	10.03	49.01	74.00	-24.99	peak
5	9134.575	39.69	12.15	51.84	74.00	-22.16	peak
6 *	11842.691	38.37	15.17	53.54	74.00	-20.46	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.77	-2.19	41.58	74.00	-32.42	peak
2	4996.690	40.18	2.26	42.44	74.00	-31.56	peak
3	6299.178	38.22	6.66	44.88	74.00	-29.12	peak
4	8187.502	38.98	10.39	49.37	74.00	-24.63	peak
5	10453.949	38.88	13.92	52.80	74.00	-21.20	peak
6 *	12492.982	37.53	15.76	53.29	74.00	-20.71	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.20	-2.19	43.01	74.00	-30.99	peak
2	5244.295	38.96	2.99	41.95	74.00	-32.05	peak
3	6363.644	38.05	6.92	44.97	74.00	-29.03	peak
4	7920.996	38.73	10.69	49.42	74.00	-24.58	peak
5	9710.031	39.16	12.79	51.95	74.00	-22.05	peak
6 *	12334.983	37.95	15.56	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.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.18	-2.19	42.99	74.00	-31.01	peak
2	3854.077	41.58	-0.04	41.54	74.00	-32.46	peak
3	6478.053	38.17	7.27	45.44	74.00	-28.56	peak
4	7961.425	38.62	10.78	49.40	74.00	-24.60	peak
5	9251.580	39.50	12.41	51.91	74.00	-22.09	peak
6 *	12303.624	37.75	15.60	53.35	74.00	-20.65	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.17	-2.19	41.98	74.00	-32.02	peak
2	4629.319	40.45	1.67	42.12	74.00	-31.88	peak
3	6267.190	39.76	6.53	46.29	74.00	-27.71	peak
4	7880.772	39.34	10.60	49.94	74.00	-24.06	peak
5	9587.228	39.06	12.60	51.66	74.00	-22.34	peak
6 *	11663.189	38.39	15.11	53.50	74.00	-20.50	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.45	-2.19	42.26	74.00	-31.74	peak
2	3993.903	41.95	0.52	42.47	74.00	-31.53	peak
3	5138.579	41.19	2.69	43.88	74.00	-30.12	peak
4	7190.687	38.04	9.96	48.00	74.00	-26.00	peak
5	9251.580	39.04	12.41	51.45	74.00	-22.55	peak
6 *	11574.461	38.36	15.09	53.45	74.00	-20.55	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.69	-2.19	42.50	74.00	-31.50	peak
2	4724.558	41.37	1.84	43.21	74.00	-30.79	peak
3	6445.156	38.41	7.18	45.59	74.00	-28.41	peak
4	8042.903	38.53	10.76	49.29	74.00	-24.71	peak
5	9275.160	38.85	12.43	51.28	74.00	-22.72	peak
6 *	11752.597	38.55	15.10	53.65	74.00	-20.35	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.05	-2.19	41.86	74.00	-32.14	peak
2	4421.992	41.38	1.17	42.55	74.00	-31.45	peak
3	6412.427	38.56	7.09	45.65	74.00	-28.35	peak
4	7604.867	38.96	10.08	49.04	74.00	-24.96	peak
5	9111.352	39.88	12.07	51.95	74.00	-22.05	peak
6 *	11649.417	38.21	15.11	53.32	74.00	-20.68	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.54	-2.19	42.35	74.00	-31.65	peak
2	5151.676	39.86	2.72	42.58	74.00	-31.42	peak
3	6461.583	37.56	7.22	44.78	74.00	-29.22	peak
4	8271.294	39.02	10.41	49.43	74.00	-24.57	peak
5	10321.738	38.80	13.76	52.56	74.00	-21.44	peak
6 *	12024.955	38.19	15.48	53.67	74.00	-20.33	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.35	-2.19	42.16	74.00	-31.84	peak
2	4366.067	41.26	1.05	42.31	74.00	-31.69	peak
3	6445.156	38.61	7.18	45.79	74.00	-28.21	peak
4	7900.858	39.41	10.64	50.05	74.00	-23.95	peak
5	9514.293	38.87	12.58	51.45	74.00	-22.55	peak
6 *	11486.409	38.35	14.93	53.28	74.00	-20.72	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5270MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.94	-2.19	41.75	74.00	-32.25	peak
2	5073.592	39.96	2.49	42.45	74.00	-31.55	peak
3	6461.583	39.61	7.22	46.83	74.00	-27.17	peak
4	7604.867	39.36	10.08	49.44	74.00	-24.56	peak
5	9710.031	38.91	12.79	51.70	74.00	-22.30	peak
6 *	12461.221	37.55	15.67	53.22	74.00	-20.78	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5270MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	46.40	-2.19	44.21	74.00	-29.79	peak
2	4641.118	40.06	1.68	41.74	74.00	-32.26	peak
3	5674.896	38.86	4.42	43.28	74.00	-30.72	peak
4	7190.687	38.56	9.96	48.52	74.00	-25.48	peak
5	8859.765	38.80	11.49	50.29	74.00	-23.71	peak
6 *	11370.046	38.60	14.84	53.44	74.00	-20.56	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.38	-2.19	42.19	74.00	-31.81	peak
2	3953.443	42.46	0.36	42.82	74.00	-31.18	peak
3	6047.776	38.82	5.80	44.62	74.00	-29.38	peak
4	8022.456	38.13	10.80	48.93	74.00	-25.07	peak
5	9960.375	39.52	13.13	52.65	74.00	-21.35	peak
6 *	11515.685	38.60	14.98	53.58	74.00	-20.42	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.67	-2.19	42.48	74.00	-31.52	peak
2	4399.537	41.07	1.12	42.19	74.00	-31.81	peak
3	6347.466	39.52	6.86	46.38	74.00	-27.62	peak
4	8083.954	39.30	10.66	49.96	74.00	-24.04	peak
5	9490.105	38.74	12.57	51.31	74.00	-22.69	peak
6 *	11963.890	38.14	15.38	53.52	74.00	-20.48	peak

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

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Tel.: (86)755-27521059   Fax: (86)755-27521011   Http://www.sz-ctc.org.cn
TRF No：CTC-TR-062_A1
For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.58	-2.19	42.39	74.00	-31.61	peak
2	4388.352	40.38	1.11	41.49	74.00	-32.51	peak
3	5940.967	37.74	5.44	43.18	74.00	-30.82	peak
4	7209.015	38.86	10.03	48.89	74.00	-25.11	peak
5	9111.352	39.91	12.07	51.98	74.00	-22.02	peak
6 *	11399.026	38.60	14.85	53.45	74.00	-20.55	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.46	-2.19	42.27	74.00	-31.73	peak
2	5177.971	39.62	2.81	42.43	74.00	-31.57	peak
3	6611.326	39.53	7.60	47.13	74.00	-26.87	peak
4	7781.104	39.60	10.38	49.98	74.00	-24.02	peak
5	9710.031	38.93	12.79	51.72	74.00	-22.28	peak
6 *	11994.384	38.08	15.44	53.52	74.00	-20.48	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE80) Mode 5290MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.51	-2.19	43.32	74.00	-30.68	peak
2	4267.178	42.45	0.86	43.31	74.00	-30.69	peak
3	6032.401	37.63	5.75	43.38	74.00	-30.62	peak
4	7643.682	38.94	10.15	49.09	74.00	-24.91	peak
5	9587.228	38.07	12.60	50.67	74.00	-23.33	peak
6 *	11341.140	38.51	14.83	53.34	74.00	-20.66	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE80) Mode 5290MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.84	-2.19	41.65	74.00	-32.35	peak
2	4536.000	41.16	1.45	42.61	74.00	-31.39	peak
3	6299.178	38.79	6.66	45.45	74.00	-28.55	peak
4	8441.459	40.38	10.62	51.00	74.00	-23.00	peak
5	10036.730	39.44	13.25	52.69	74.00	-21.31	peak
6 *	11515.685	38.66	14.98	53.64	74.00	-20.36	peak

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

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Ant. No.	Ant 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.09	-2.19	42.90	74.00	-31.10	peak
2	5112.484	40.42	2.60	43.02	74.00	-30.98	peak
3	7338.621	39.34	10.07	49.41	74.00	-24.59	peak
4	8441.459	39.49	10.62	50.11	74.00	-23.89	peak
5	9562.854	38.77	12.59	51.36	74.00	-22.64	peak
6 *	11933.475	38.14	15.33	53.47	74.00	-20.53	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	43.84	-2.19	41.65	74.00	-32.35	peak
2	4256.330	40.76	0.84	41.60	74.00	-32.40	peak
3	6428.771	38.27	7.14	45.41	74.00	-28.59	peak
4	7880.772	38.78	10.60	49.38	74.00	-24.62	peak
5	9636.161	38.80	12.67	51.47	74.00	-22.53	peak
6 *	11963.890	38.27	15.38	53.65	74.00	-20.35	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 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.76	-2.19	42.57	74.00	-31.43	peak
2	4605.811	41.71	1.62	43.33	74.00	-30.67	peak
3	6511.117	38.47	7.35	45.82	74.00	-28.18	peak
4	7768.000	38.79	10.36	49.15	74.00	-24.85	peak
5	9490.105	39.54	12.57	52.11	74.00	-21.89	peak
6 *	12366.422	38.08	15.53	53.61	74.00	-20.39	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.88	-2.19	42.69	74.00	-31.31	peak
2	4570.772	40.34	1.54	41.88	74.00	-32.12	peak
3	6511.117	38.80	7.35	46.15	74.00	-27.85	peak
4	7900.858	39.93	10.64	50.57	74.00	-23.43	peak
5	9685.345	38.43	12.75	51.18	74.00	-22.82	peak
6 *	11994.384	37.87	15.44	53.31	74.00	-20.69	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 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.82	-2.19	43.63	74.00	-30.37	peak
2	3925.750	42.34	0.25	42.59	74.00	-31.41	peak
3	5674.896	39.02	4.42	43.44	74.00	-30.56	peak
4	7981.717	38.99	10.82	49.81	74.00	-24.19	peak
5	10400.863	37.86	13.89	51.75	74.00	-22.25	peak
6 *	12024.955	38.17	15.48	53.65	74.00	-20.35	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.37	-2.19	43.18	74.00	-30.82	peak
2	3963.519	42.18	0.40	42.58	74.00	-31.42	peak
3	5588.881	40.14	4.06	44.20	74.00	-29.80	peak
4	7172.406	38.65	9.87	48.52	74.00	-25.48	peak
5	9157.857	40.10	12.22	52.32	74.00	-21.68	peak
6 *	12148.020	38.04	15.65	53.69	74.00	-20.31	peak

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.95	-2.19	42.76	74.00	-31.24	peak
2	4641.118	40.52	1.68	42.20	74.00	-31.80	peak
3	6396.125	38.05	7.05	45.10	74.00	-28.90	peak
4	8022.456	39.81	10.80	50.61	74.00	-23.39	peak
5	9538.543	38.45	12.59	51.04	74.00	-22.96	peak
6 *	11963.890	37.89	15.38	53.27	74.00	-20.73	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	46.14	-2.19	43.95	74.00	-30.05	peak
2	4262.583	40.72	0.86	41.58	74.00	-32.42	peak
3	5646.079	38.52	4.29	42.81	74.00	-31.19	peak
4	7190.687	39.10	9.96	49.06	74.00	-24.94	peak
5	9562.854	38.59	12.59	51.18	74.00	-22.82	peak
6 *	11963.890	37.85	15.38	53.23	74.00	-20.77	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.53	-2.19	43.34	74.00	-30.66	peak
2	4332.852	41.86	1.00	42.86	74.00	-31.14	peak
3	6017.065	38.87	5.70	44.57	74.00	-29.43	peak
4	7319.964	38.02	10.07	48.09	74.00	-25.91	peak
5	9275.160	38.88	12.43	51.31	74.00	-22.69	peak
6 *	12055.604	38.01	15.53	53.54	74.00	-20.46	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.19	-2.19	43.00	74.00	-31.00	peak
2	4858.719	39.91	2.07	41.98	74.00	-32.02	peak
3	6396.125	38.38	7.05	45.43	74.00	-28.57	peak
4	8022.456	38.77	10.80	49.57	74.00	-24.43	peak
5	9985.762	38.40	13.16	51.56	74.00	-22.44	peak
6 *	11752.597	38.57	15.10	53.67	74.00	-20.33	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.24	-2.19	42.05	74.00	-31.95	peak
2	4377.195	41.50	1.08	42.58	74.00	-31.42	peak
3	5574.673	41.50	4.02	45.52	74.00	-28.48	peak
4	8022.456	39.35	10.80	50.15	74.00	-23.85	peak
5	9859.472	39.29	13.01	52.30	74.00	-21.70	peak
6 *	11234.250	38.81	14.78	53.59	74.00	-20.41	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.77	-2.19	43.58	74.00	-30.42	peak
2	4748.673	41.37	1.89	43.26	74.00	-30.74	peak
3	6299.178	38.93	6.66	45.59	74.00	-28.41	peak
4	7227.389	38.20	10.03	48.23	74.00	-25.77	peak
5	9275.160	39.17	12.43	51.60	74.00	-22.40	peak
6 *	11903.136	38.22	15.27	53.49	74.00	-20.51	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.64	-2.19	42.45	74.00	-31.55	peak
2	4760.776	40.50	1.91	42.41	74.00	-31.59	peak
3	6396.125	38.71	7.05	45.76	74.00	-28.24	peak
4	7721.909	38.63	10.28	48.91	74.00	-25.09	peak
5	9298.800	39.90	12.45	52.35	74.00	-21.65	peak
6 *	11341.140	38.75	14.83	53.58	74.00	-20.42	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.73	-2.19	42.54	74.00	-31.46	peak
2	4712.547	39.83	1.81	41.64	74.00	-32.36	peak
3	5986.509	38.65	5.60	44.25	74.00	-29.75	peak
4	7172.406	37.89	9.87	47.76	74.00	-26.24	peak
5	9204.599	39.01	12.37	51.38	74.00	-22.62	peak
6 *	12024.955	37.85	15.48	53.33	74.00	-20.67	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.63	-2.19	42.44	74.00	-31.56	peak
2	4366.067	41.87	1.05	42.92	74.00	-31.08	peak
3	6396.125	38.55	7.05	45.60	74.00	-28.40	peak
4	8022.456	39.99	10.80	50.79	74.00	-23.21	peak
5	10348.046	37.45	13.81	51.26	74.00	-22.74	peak
6 *	12334.983	37.86	15.56	53.42	74.00	-20.58	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.99	-2.19	43.80	74.00	-30.20	peak
2	4736.600	40.69	1.86	42.55	74.00	-31.45	peak
3	6331.329	39.04	6.79	45.83	74.00	-28.17	peak
4	7920.996	38.70	10.69	49.39	74.00	-24.61	peak
5	9157.857	38.35	12.22	50.57	74.00	-23.43	peak
6 *	11486.409	38.60	14.93	53.53	74.00	-20.47	peak

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

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Tel.: (86)755-27521059   Fax: (86)755-27521011   Http://www.sz-ctc.org.cn

TRF No：CTC-TR-062_A1

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.62	-2.19	42.43	74.00	-31.57	peak
2	5504.170	40.49	3.77	44.26	74.00	-29.74	peak
3	6428.771	37.89	7.14	45.03	74.00	-28.97	peak
4	7941.185	39.52	10.73	50.25	74.00	-23.75	peak
5	9611.663	38.26	12.62	50.88	74.00	-23.12	peak
6 *	11933.475	37.92	15.33	53.25	74.00	-20.75	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.47	-2.19	43.28	74.00	-30.72	peak
2	4388.352	41.58	1.11	42.69	74.00	-31.31	peak
3	6561.030	38.23	7.48	45.71	74.00	-28.29	peak
4	7981.717	38.43	10.82	49.25	74.00	-24.75	peak
5	9710.031	38.28	12.79	51.07	74.00	-22.93	peak
6 *	11574.461	37.96	15.09	53.05	74.00	-20.95	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.91	-2.19	42.72	74.00	-31.28	peak
2	4343.895	41.73	1.02	42.75	74.00	-31.25	peak
3	6412.427	39.59	7.09	46.68	74.00	-27.32	peak
4	7981.717	39.90	10.82	50.72	74.00	-23.28	peak
5	9985.762	38.42	13.16	51.58	74.00	-22.42	peak
6 *	11994.384	38.07	15.44	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.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.61	-2.19	42.42	74.00	-31.58	peak
2	4736.600	41.17	1.86	43.03	74.00	-30.97	peak
3	5971.290	39.66	5.55	45.21	74.00	-28.79	peak
4	7566.248	38.40	10.08	48.48	74.00	-25.52	peak
5	10453.949	38.31	13.92	52.23	74.00	-21.77	peak
6 *	12620.837	37.20	16.13	53.33	74.00	-20.67	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5550MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.31	-2.19	43.12	74.00	-30.88	peak
2	5073.592	40.16	2.49	42.65	74.00	-31.35	peak
3	6713.077	38.21	7.77	45.98	74.00	-28.02	peak
4	7941.185	38.81	10.73	49.54	74.00	-24.46	peak
5	9884.602	38.16	13.04	51.20	74.00	-22.80	peak
6 *	12334.983	38.04	15.56	53.60	74.00	-20.40	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5550MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.60	-2.19	42.41	74.00	-31.59	peak
2	4034.777	41.98	0.57	42.55	74.00	-31.45	peak
3	6478.053	37.46	7.27	44.73	74.00	-29.27	peak
4	8083.954	38.82	10.66	49.48	74.00	-24.52	peak
5	10036.730	39.16	13.25	52.41	74.00	-21.59	peak
6 *	11603.962	38.48	15.13	53.61	74.00	-20.39	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.40	-2.19	42.21	74.00	-31.79	peak
2	4664.807	40.36	1.73	42.09	74.00	-31.91	peak
3	7209.015	39.92	10.03	49.95	74.00	-24.05	peak
4	9201.500	38.97	12.37	51.34	74.00	-22.66	peak
5	10427.372	38.71	13.90	52.61	74.00	-21.39	peak
6 *	11933.475	38.11	15.33	53.44	74.00	-20.56	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.66	-2.19	42.47	74.00	-31.53	peak
2	4377.195	40.94	1.08	42.02	74.00	-31.98	peak
3	5971.290	39.23	5.55	44.78	74.00	-29.22	peak
4	7961.425	38.42	10.78	49.20	74.00	-24.80	peak
5	9834.406	38.49	12.98	51.47	74.00	-22.53	peak
6 *	11872.875	38.40	15.22	53.62	74.00	-20.38	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.72	-2.19	43.53	74.00	-30.47	peak
2	4366.067	42.15	1.05	43.20	74.00	-30.80	peak
3	6461.583	38.51	7.22	45.73	74.00	-28.27	peak
4	8083.954	39.05	10.66	49.71	74.00	-24.29	peak
5	9804.667	38.95	12.94	51.89	74.00	-22.11	peak
6 *	11603.962	38.40	15.13	53.53	74.00	-20.47	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.32	-2.19	42.13	74.00	-31.87	peak
2	4490.048	41.17	1.34	42.51	74.00	-31.49	peak
3	5546.364	39.69	3.91	43.60	74.00	-30.40	peak
4	7245.810	39.69	10.04	49.73	74.00	-24.27	peak
5	8681.168	39.85	11.18	51.03	74.00	-22.97	peak
6 *	11197.709	38.45	14.76	53.21	74.00	-20.79	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5550MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.36	-2.19	43.17	74.00	-30.83	peak
2	5646.079	39.47	4.29	43.76	74.00	-30.24	peak
3	7209.015	38.47	10.03	48.50	74.00	-25.50	peak
4	8703.294	39.12	11.22	50.34	74.00	-23.66	peak
5	10374.421	39.10	13.84	52.94	74.00	-21.06	peak
6 *	12086.331	37.90	15.57	53.47	74.00	-20.53	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5550MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.22	-2.19	42.03	74.00	-31.97	peak
2	5204.399	40.20	2.89	43.09	74.00	-30.91	peak
3	6412.427	38.40	7.09	45.49	74.00	-28.51	peak
4	8334.700	40.29	10.48	50.77	74.00	-23.23	peak
5	10165.290	38.94	13.51	52.45	74.00	-21.55	peak
6 *	11782.552	38.32	15.09	53.41	74.00	-20.59	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.68	-2.19	43.49	74.00	-30.51	peak
2	4536.000	40.64	1.45	42.09	74.00	-31.91	peak
3	6461.583	39.61	7.22	46.83	74.00	-27.17	peak
4	8145.925	38.44	10.50	48.94	74.00	-25.06	peak
5	9587.228	38.74	12.60	51.34	74.00	-22.66	peak
6 *	12117.136	37.78	15.61	53.39	74.00	-20.61	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.69	-2.19	43.50	74.00	-30.50	peak
2	5971.290	39.71	5.55	45.26	74.00	-28.74	peak
3	7264.278	38.29	10.05	48.34	74.00	-25.66	peak
4	8882.347	39.46	11.53	50.99	74.00	-23.01	peak
5	10321.738	38.18	13.76	51.94	74.00	-22.06	peak
6 *	12148.020	37.85	15.65	53.50	74.00	-20.50	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5530MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.85	-2.19	42.66	74.00	-31.34	peak
2	5151.676	39.81	2.72	42.53	74.00	-31.47	peak
3	6379.864	38.54	6.99	45.53	74.00	-28.47	peak
4	8003.000	38.32	10.86	49.18	74.00	-24.82	peak
5	10427.372	38.98	13.90	52.88	74.00	-21.12	peak
6 *	12366.422	37.78	15.53	53.31	74.00	-20.69	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5530MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.74	-2.19	42.55	74.00	-31.45	peak
2	4354.967	41.61	1.03	42.64	74.00	-31.36	peak
3	5532.263	39.20	3.87	43.07	74.00	-30.93	peak
4	7190.687	39.09	9.96	49.05	74.00	-24.95	peak
5	9181.198	39.58	12.30	51.88	74.00	-22.12	peak
6 *	12117.136	37.84	15.61	53.45	74.00	-20.55	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5610MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.14	-2.19	42.95	74.00	-31.05	peak
2	4433.263	41.31	1.21	42.52	74.00	-31.48	peak
3	6511.117	38.29	7.35	45.64	74.00	-28.36	peak
4	7941.185	39.05	10.73	49.78	74.00	-24.22	peak
5	9636.161	38.35	12.67	51.02	74.00	-22.98	peak
6 *	11312.308	38.62	14.81	53.43	74.00	-20.57	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5610MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.28	-2.19	42.09	74.00	-31.91	peak
2	4377.195	40.58	1.08	41.66	74.00	-32.34	peak
3	6494.564	38.72	7.31	46.03	74.00	-27.97	peak
4	7941.185	38.99	10.73	49.72	74.00	-24.28	peak
5	9228.060	38.86	12.39	51.25	74.00	-22.75	peak
6 *	11370.046	38.54	14.84	53.38	74.00	-20.62	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE80) Mode 5530MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.50	-2.19	42.31	74.00	-31.69	peak
2	4512.966	41.92	1.40	43.32	74.00	-30.68	peak
3	5971.290	39.52	5.55	45.07	74.00	-28.93	peak
4	7172.406	38.45	9.87	48.32	74.00	-25.68	peak
5	9734.779	40.50	12.82	53.32	74.00	-20.68	peak
6 *	11994.384	38.21	15.44	53.65	74.00	-20.35	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE80) Mode 5530MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.07	-2.19	42.88	74.00	-31.12	peak
2	4748.673	40.30	1.89	42.19	74.00	-31.81	peak
3	6494.564	38.60	7.31	45.91	74.00	-28.09	peak
4	7840.752	39.28	10.51	49.79	74.00	-24.21	peak
5	9660.722	38.32	12.70	51.02	74.00	-22.98	peak
6 *	11197.709	38.54	14.76	53.30	74.00	-20.70	peak

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

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TRF No：CTC-TR-062_A1   For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE80) Mode 5610MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.76	-2.19	42.57	74.00	-31.43	peak
2	4501.492	41.55	1.37	42.92	74.00	-31.08	peak
3	6511.117	38.28	7.35	45.63	74.00	-28.37	peak
4	7643.682	38.84	10.15	48.99	74.00	-25.01	peak
5	9134.575	38.99	12.15	51.14	74.00	-22.86	peak
6 *	12577.667	37.27	16.01	53.28	74.00	-20.72	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE80) Mode 5610MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.77	-2.19	42.58	74.00	-31.42	peak
2	3913.393	42.50	0.20	42.70	74.00	-31.30	peak
3	5138.579	40.63	2.69	43.32	74.00	-30.68	peak
4	7264.278	37.70	10.05	47.75	74.00	-26.25	peak
5	9134.575	38.58	12.15	50.73	74.00	-23.27	peak
6 *	12241.144	37.76	15.68	53.44	74.00	-20.56	peak

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

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Ant. No.	Ant 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.44	-2.19	43.25	74.00	-30.75	peak
2	4736.600	41.25	1.86	43.11	74.00	-30.89	peak
3	5925.863	38.25	5.38	43.63	74.00	-30.37	peak
4	7154.172	38.02	9.77	47.79	74.00	-26.21	peak
5	8927.683	40.42	11.59	52.01	74.00	-21.99	peak
6 *	11545.036	38.46	15.03	53.49	74.00	-20.51	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.71	-2.19	42.52	74.00	-31.48	peak
2	5204.399	40.29	2.89	43.18	74.00	-30.82	peak
3	6331.329	38.02	6.79	44.81	74.00	-29.19	peak
4	8002.060	38.67	10.86	49.53	74.00	-24.47	peak
5	9960.375	38.91	13.13	52.04	74.00	-21.96	peak
6 *	11574.461	38.46	15.09	53.55	74.00	-20.45	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 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.11	-2.19	41.92	74.00	-32.08	peak
2	4410.750	40.88	1.15	42.03	74.00	-31.97	peak
3	6365.833	38.87	6.93	45.80	74.00	-28.20	peak
4	7880.772	39.28	10.60	49.88	74.00	-24.12	peak
5	9611.663	38.57	12.62	51.19	74.00	-22.81	peak
6 *	11633.538	38.16	15.12	53.28	74.00	-20.72	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.31	-2.19	43.12	74.00	-30.88	peak
2	4213.211	41.10	0.76	41.86	74.00	-32.14	peak
3	6363.644	38.88	6.92	45.80	74.00	-28.20	peak
4	8042.903	38.43	10.76	49.19	74.00	-24.81	peak
5	9587.228	39.32	12.60	51.92	74.00	-22.08	peak
6 *	12492.982	37.68	15.76	53.44	74.00	-20.56	peak

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

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Ant. No.	Ant 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.06	-2.19	42.87	74.00	-31.13	peak
2	3963.519	41.38	0.40	41.78	74.00	-32.22	peak
3	5631.725	41.00	4.24	45.24	74.00	-28.76	peak
4	7682.696	39.46	10.20	49.66	74.00	-24.34	peak
5	9019.050	39.97	11.76	51.73	74.00	-22.27	peak
6 *	11722.719	38.40	15.10	53.50	74.00	-20.50	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit. Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.95	-2.19	42.76	74.00	-31.24	peak
2	4858.719	40.42	2.07	42.49	74.00	-31.51	peak
3	7045.735	38.27	9.19	47.46	74.00	-26.54	peak
4	8703.294	40.47	11.22	51.69	74.00	-22.31	peak
5	10374.421	38.89	13.84	52.73	74.00	-21.27	peak
6 *	12366.422	37.90	15.53	53.43	74.00	-20.57	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.77	-2.19	42.58	74.00	-31.42	peak
2	4700.566	40.97	1.80	42.77	74.00	-31.23	peak
3	5613.833	40.67	4.17	44.84	74.00	-29.16	peak
4	7172.406	40.32	9.87	50.19	74.00	-23.81	peak
5	9204.599	38.99	12.37	51.36	74.00	-22.64	peak
6 *	12024.955	37.96	15.48	53.44	74.00	-20.56	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.66	-2.19	42.47	74.00	-31.53	peak
2	4433.263	40.73	1.21	41.94	74.00	-32.06	peak
3	5925.863	38.07	5.38	43.45	74.00	-30.55	peak
4	7190.687	38.24	9.96	48.20	74.00	-25.80	peak
5	9275.160	38.39	12.43	50.82	74.00	-23.18	peak
6 *	11283.548	38.65	14.80	53.45	74.00	-20.55	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.90	-2.19	42.71	74.00	-31.29	peak
2	4377.195	41.73	1.08	42.81	74.00	-31.19	peak
3	6428.771	38.47	7.14	45.61	74.00	-28.39	peak
4	8506.170	38.96	10.74	49.70	74.00	-24.30	peak
5	10269.323	38.84	13.68	52.52	74.00	-21.48	peak
6 *	11994.384	37.98	15.44	53.42	74.00	-20.58	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.32	-2.19	43.13	74.00	-30.87	peak
2	5177.971	40.01	2.81	42.82	74.00	-31.18	peak
3	6396.125	40.37	7.05	47.42	74.00	-26.58	peak
4	7860.737	38.74	10.56	49.30	74.00	-24.70	peak
5	9228.060	38.99	12.39	51.38	74.00	-22.62	peak
6 *	11782.552	38.35	15.09	53.44	74.00	-20.56	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.48	-2.19	42.29	74.00	-31.71	peak
2	5244.295	41.79	2.99	44.78	74.00	-29.22	peak
3	6363.644	39.73	6.92	46.65	74.00	-27.35	peak
4	7981.717	38.79	10.82	49.61	74.00	-24.39	peak
5	9809.404	39.50	12.95	52.45	74.00	-21.55	peak
6 *	11963.890	37.89	15.38	53.27	74.00	-20.73	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.54	-2.19	42.35	74.00	-31.65	peak
2	3963.519	41.58	0.40	41.98	74.00	-32.02	peak
3	6412.427	38.57	7.09	45.66	74.00	-28.34	peak
4	8002.060	38.96	10.86	49.82	74.00	-24.18	peak
5	9322.501	38.62	12.47	51.09	74.00	-22.91	peak
6 *	12086.331	37.73	15.57	53.30	74.00	-20.70	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	46.50	-2.19	44.31	74.00	-29.69	peak
2	4388.352	40.53	1.11	41.64	74.00	-32.36	peak
3	5956.109	37.97	5.49	43.46	74.00	-30.54	peak
4	7172.406	39.47	9.87	49.34	74.00	-24.66	peak
5	9251.580	38.90	12.41	51.31	74.00	-22.69	peak
6 *	11933.475	38.27	15.33	53.60	74.00	-20.40	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.87	-2.19	42.68	74.00	-31.32	peak
2	4354.967	41.19	1.03	42.22	74.00	-31.78	peak
3	5560.500	39.28	3.97	43.25	74.00	-30.75	peak
4	7190.687	38.41	9.96	48.37	74.00	-25.63	peak
5	9759.591	39.32	12.87	52.19	74.00	-21.81	peak
6 *	11692.916	38.33	15.11	53.44	74.00	-20.56	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.59	-2.19	42.40	74.00	-31.60	peak
2	3963.519	41.57	0.40	41.97	74.00	-32.03	peak
3	5406.961	40.44	3.42	43.86	74.00	-30.14	peak
4	7172.406	38.85	9.87	48.72	74.00	-25.28	peak
5	9298.800	38.39	12.45	50.84	74.00	-23.16	peak
6 *	12117.136	38.07	15.61	53.68	74.00	-20.32	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.42	-2.19	42.23	74.00	-31.77	peak
2	3844.279	42.62	-0.07	42.55	74.00	-31.45	peak
3	6561.030	38.15	7.48	45.63	74.00	-28.37	peak
4	8083.954	38.80	10.66	49.46	74.00	-24.54	peak
5	9636.161	39.69	12.67	52.36	74.00	-21.64	peak
6 *	11933.475	38.00	15.33	53.33	74.00	-20.67	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.71	-2.19	42.52	74.00	-31.48	peak
2	4410.750	41.36	1.15	42.51	74.00	-31.49	peak
3	6396.125	38.07	7.05	45.12	74.00	-28.88	peak
4	8334.700	39.17	10.48	49.65	74.00	-24.35	peak
5	9636.161	38.07	12.67	50.74	74.00	-23.26	peak
6 *	12178.982	37.96	15.69	53.65	74.00	-20.35	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.20	-2.19	43.01	74.00	-30.99	peak
2	4736.600	40.48	1.86	42.34	74.00	-31.66	peak
3	6445.156	37.94	7.18	45.12	74.00	-28.88	peak
4	8334.700	39.12	10.48	49.60	74.00	-24.40	peak
5	10372.583	38.26	13.84	52.10	74.00	-21.90	peak
6 *	12461.221	37.88	15.67	53.55	74.00	-20.45	peak

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

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TRF No：CTC-TR-062_A1

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.96	-2.19	43.77	74.00	-30.23	peak
2	4410.750	40.78	1.15	41.93	74.00	-32.07	peak
3	5925.863	39.90	5.38	45.28	74.00	-28.72	peak
4	7209.015	38.90	10.03	48.93	74.00	-25.07	peak
5	9660.722	39.83	12.70	52.53	74.00	-21.47	peak
6 *	11663.189	38.13	15.11	53.24	74.00	-20.76	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.70	-2.19	43.51	74.00	-30.49	peak
2	4724.558	40.24	1.84	42.08	74.00	-31.92	peak
3	6331.329	40.00	6.79	46.79	74.00	-27.21	peak
4	7604.867	39.47	10.08	49.55	74.00	-24.45	peak
5	9490.105	38.53	12.57	51.10	74.00	-22.90	peak
6 *	11994.384	38.23	15.44	53.67	74.00	-20.33	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.66	-2.19	42.47	74.00	-31.53	peak
2	4736.600	41.25	1.86	43.11	74.00	-30.89	peak
3	6561.030	38.10	7.48	45.58	74.00	-28.42	peak
4	7761.322	38.56	10.35	48.91	74.00	-25.09	peak
5	9587.228	38.74	12.60	51.34	74.00	-22.66	peak
6 *	12024.955	38.06	15.48	53.54	74.00	-20.46	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.48	-2.19	42.29	74.00	-31.71	peak
2	3913.393	41.31	0.20	41.51	74.00	-32.49	peak
3	5476.219	39.51	3.66	43.17	74.00	-30.83	peak
4	7209.015	39.57	10.03	49.60	74.00	-24.40	peak
5	8950.438	39.64	11.62	51.26	74.00	-22.74	peak
6 *	10888.512	38.90	14.55	53.45	74.00	-20.55	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.40	-2.19	43.21	74.00	-30.79	peak
2	5125.515	39.60	2.65	42.25	74.00	-31.75	peak
3	6379.864	38.08	6.99	45.07	74.00	-28.93	peak
4	7900.858	39.04	10.64	49.68	74.00	-24.32	peak
5	10191.199	37.69	13.57	51.26	74.00	-22.74	peak
6 *	12024.955	37.94	15.48	53.42	74.00	-20.58	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.32	-2.19	42.13	74.00	-31.87	peak
2	4366.067	41.46	1.05	42.51	74.00	-31.49	peak
3	6502.917	38.27	7.33	45.60	74.00	-28.40	peak
4	7840.752	38.72	10.51	49.23	74.00	-24.77	peak
5	9660.722	38.45	12.70	51.15	74.00	-22.85	peak
6 *	11056.091	38.69	14.70	53.39	74.00	-20.61	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.97	-2.19	42.78	74.00	-31.22	peak
2	5191.168	39.90	2.85	42.75	74.00	-31.25	peak
3	6396.125	38.68	7.05	45.73	74.00	-28.27	peak
4	7961.425	38.49	10.78	49.27	74.00	-24.73	peak
5	9441.913	38.51	12.56	51.07	74.00	-22.93	peak
6 *	11226.249	38.33	14.77	53.10	74.00	-20.90	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.52	-2.19	43.33	74.00	-30.67	peak
2	5138.579	40.43	2.69	43.12	74.00	-30.88	peak
3	6363.644	38.17	6.92	45.09	74.00	-28.91	peak
4	7961.425	39.35	10.78	50.13	74.00	-23.87	peak
5	9134.575	38.89	12.15	51.04	74.00	-22.96	peak
6 *	11486.409	38.26	14.93	53.19	74.00	-20.81	peak

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

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.82	-2.19	43.63	74.00	-30.37	peak
2	4410.750	41.71	1.15	42.86	74.00	-31.14	peak
3	5940.967	37.45	5.44	42.89	74.00	-31.11	peak
4	7301.355	39.40	10.06	49.46	74.00	-24.54	peak
5	9538.543	38.34	12.59	50.93	74.00	-23.07	peak
6 *	11903.136	38.41	15.27	53.68	74.00	-20.32	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.75	-2.19	42.56	74.00	-31.44	peak
2	4410.750	40.78	1.15	41.93	74.00	-32.07	peak
3	6396.125	38.37	7.05	45.42	74.00	-28.58	peak
4	8063.403	38.94	10.70	49.64	74.00	-24.36	peak
5	10400.863	38.59	13.89	52.48	74.00	-21.52	peak
6 *	11903.136	38.19	15.27	53.46	74.00	-20.54	peak

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

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TRF No：CTC-TR-062_A1

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Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	44.98	-2.19	42.79	74.00	-31.21	peak
2	4399.537	41.75	1.12	42.87	74.00	-31.13	peak
3	6478.053	39.12	7.27	46.39	74.00	-27.61	peak
4	8469.083	38.08	10.67	48.75	74.00	-25.25	peak
5	9660.722	38.67	12.70	51.37	74.00	-22.63	peak
6 *	11633.538	38.34	15.12	53.46	74.00	-20.54	peak

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2965.192	45.70	-2.19	43.51	74.00	-30.49	peak
2	4332.852	41.77	1.00	42.77	74.00	-31.23	peak
3	6816.394	38.97	7.99	46.96	74.00	-27.04	peak
4	8022.456	38.68	10.80	49.48	74.00	-24.52	peak
5	9935.053	39.08	13.10	52.18	74.00	-21.82	peak
6 *	11603.962	38.26	15.13	53.39	74.00	-20.61	peak

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

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3.3. Band Edge Emissions

Limit

Limits of unwanted emission out of the restricted bands
FCC CFR Title 47 Part 15 Subpart E Section 15. 407(b) / RSS-247 6.2

Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBµV/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: $E = \dfrac{1000000\sqrt{30P}}{3}$ µV/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

Test Procedure

1.   The EUT was setup and tested according to ANSI C63.10:2013 requirements.
2.   The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3.   The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
4.   The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.
5.   The receiver set as follow:
RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW see note 1 with Peak Detector for Average Value.

Note 1: For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause Duty Cycle.

Test Mode

Please refer to the clause 2.4.

Test Result

Note: Pre-scan both 4500-5150MHz, 5350-5460MHz were investigated, report only shows the test data for worst case.

Ant. No.	Ant 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.77	37.18	56.95	74.00	-17.05	peak
2 *	5150.000	7.43	37.18	44.61	54.00	-9.39	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	18.25	37.18	55.43	74.00	-18.57	peak
2 *	5150.000	8.14	37.18	45.32	54.00	-8.68	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 2
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)
Remark:	Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	14.12	37.40	51.52	74.00	-22.48	peak
2 *	5350.000	4.11	37.40	41.51	54.00	-12.49	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 2
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)
Remark:	Pre-scan Ant 1 and Ant 2, and found the Ant 2 mode which it is worse case, so only show the test data for worse case.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	15.80	37.40	53.20	74.00	-20.80	peak
2 *	5350.000	4.45	37.40	41.85	54.00	-12.15	AVG

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)
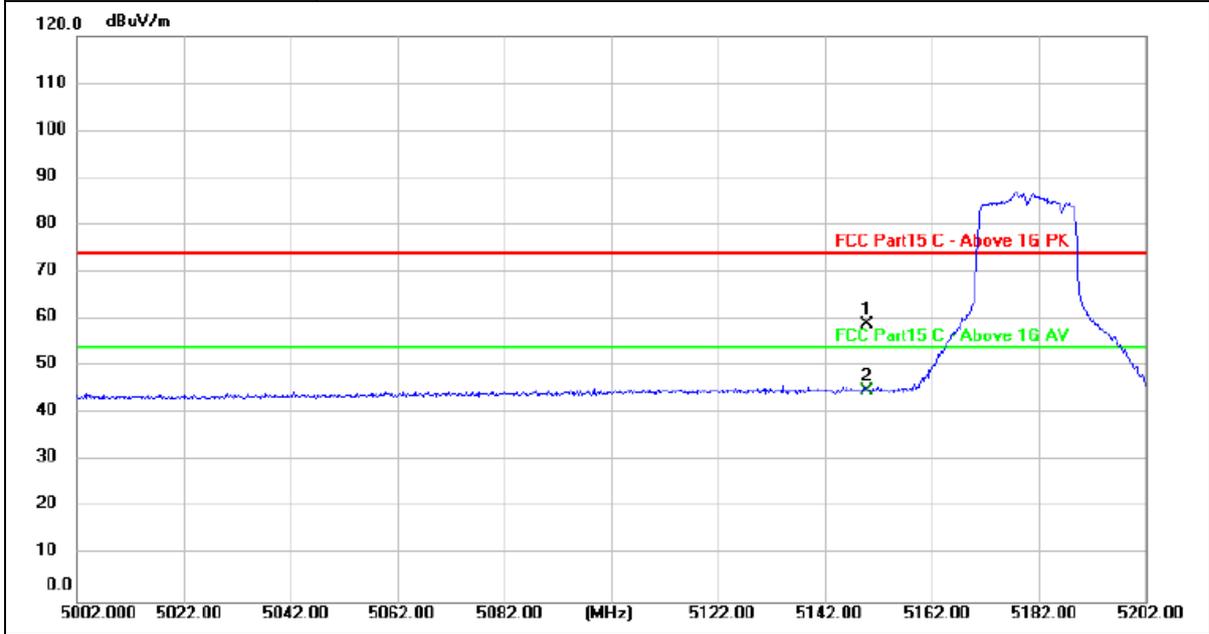
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	21.83	37.18	59.01	74.00	-14.99	peak
2 *	5150.000	7.65	37.18	44.83	54.00	-9.17	AVG

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)
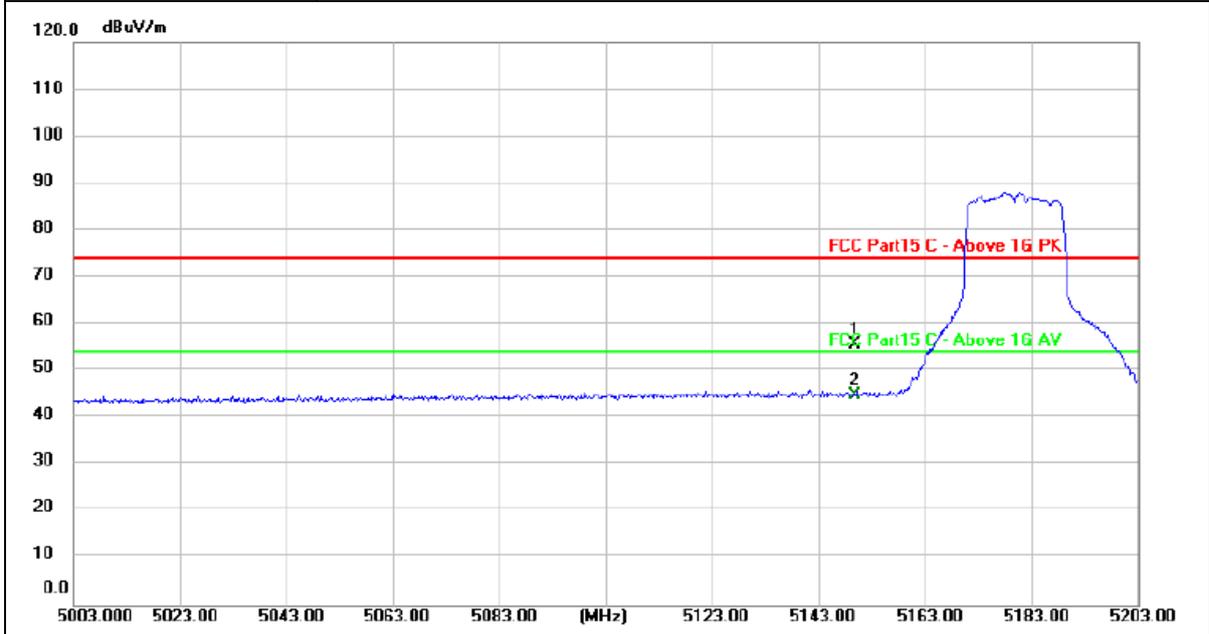
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	18.37	37.18	55.55	74.00	-18.45	peak
2 *	5150.000	7.76	37.18	44.94	54.00	-9.06	AVG

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)
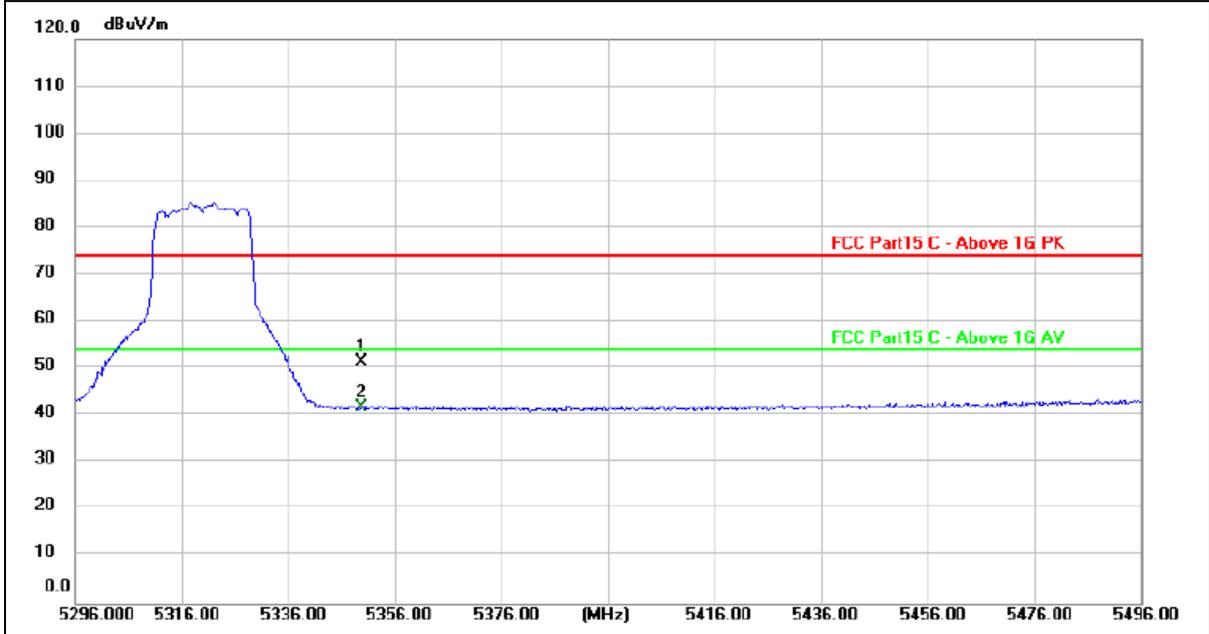
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	14.16	37.40	51.56	74.00	-22.44	peak
2 *	5350.000	4.46	37.40	41.86	54.00	-12.14	AVG

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)
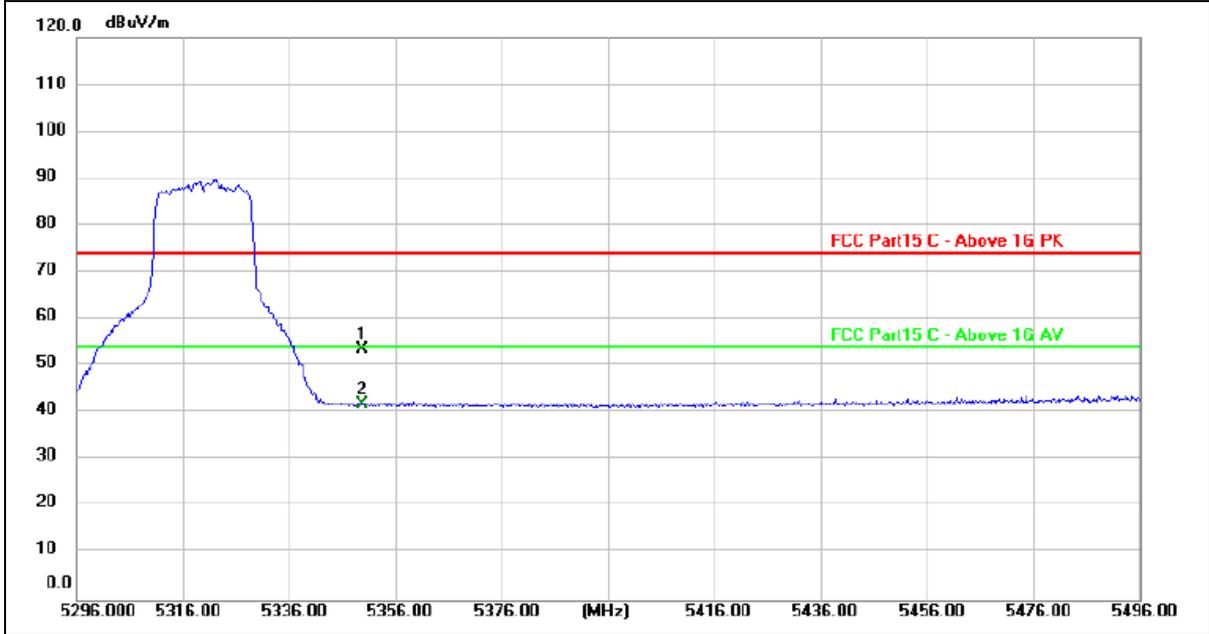
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	16.05	37.40	53.45	74.00	-20.55	peak
2 *	5350.000	4.48	37.40	41.88	54.00	-12.12	AVG

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5180MHz (U-NII-1)
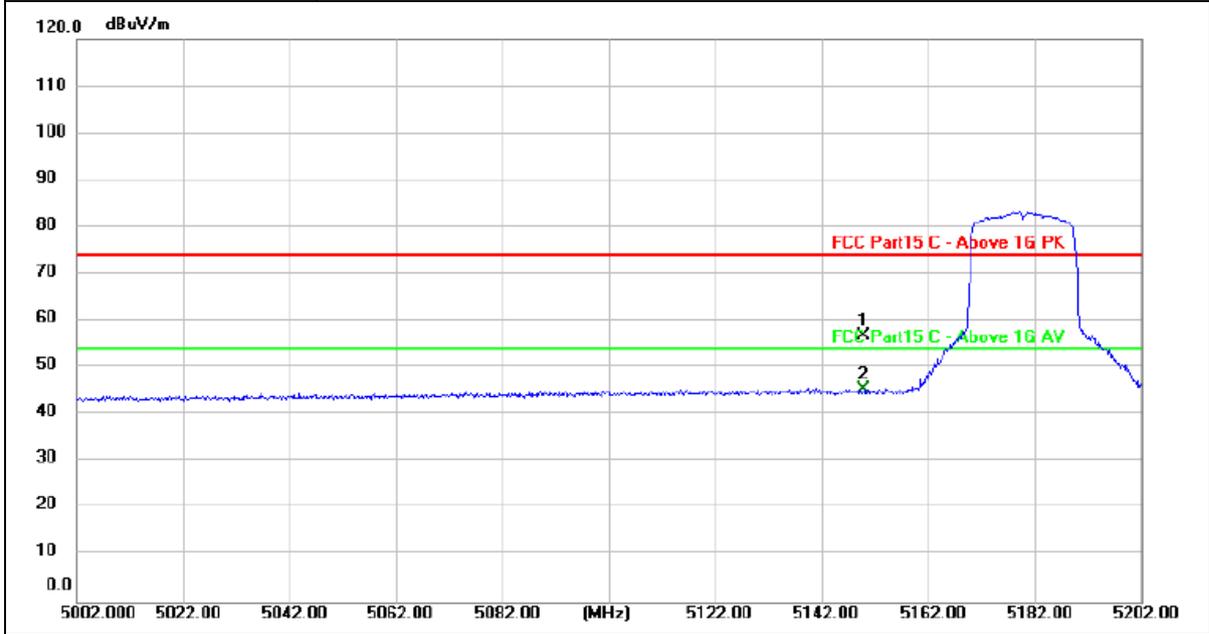
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.64	37.18	56.82	74.00	-17.18	peak
2 *	5150.000	8.14	37.18	45.32	54.00	-8.68	AVG

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5180MHz (U-NII-1)
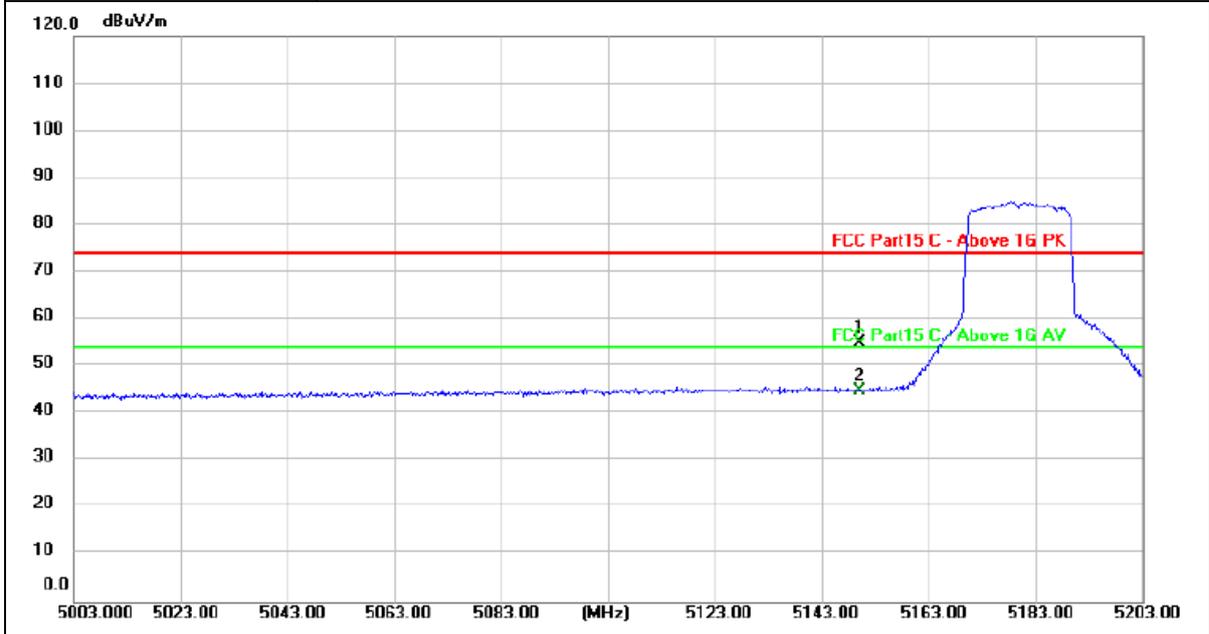
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	17.79	37.18	54.97	74.00	-19.03	peak
2 *	5150.000	7.79	37.18	44.97	54.00	-9.03	AVG

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE20) Mode 5320MHz (U-NII-2A)
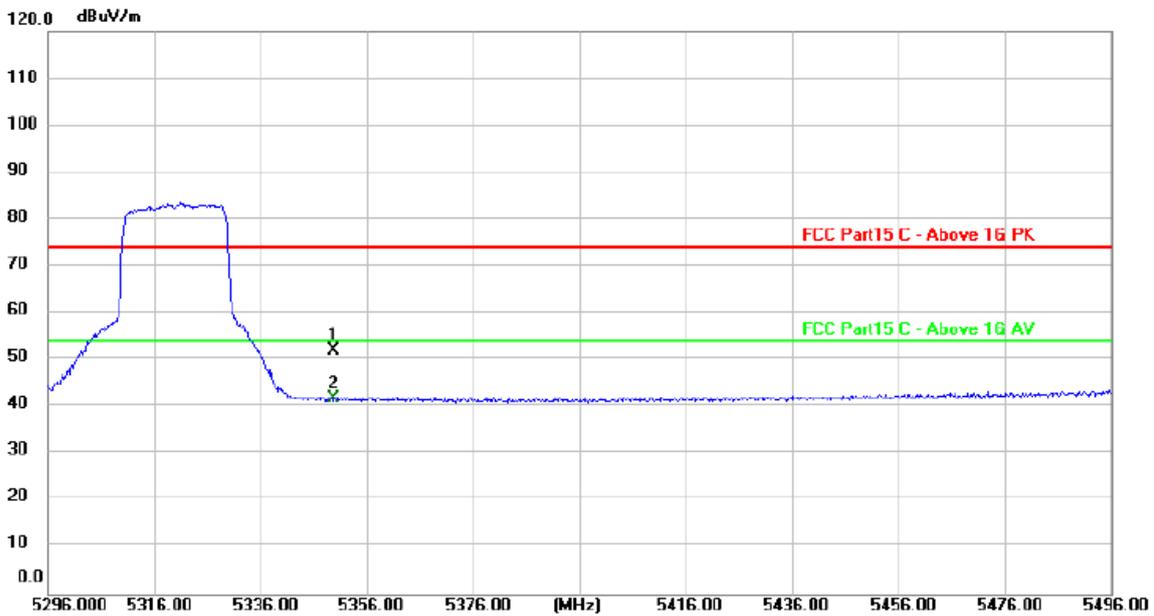
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	14.58	37.40	51.98	74.00	-22.02	peak
2 *	5350.000	4.33	37.40	41.73	54.00	-12.27	AVG

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE20) Mode 5320MHz (U-NII-2A)
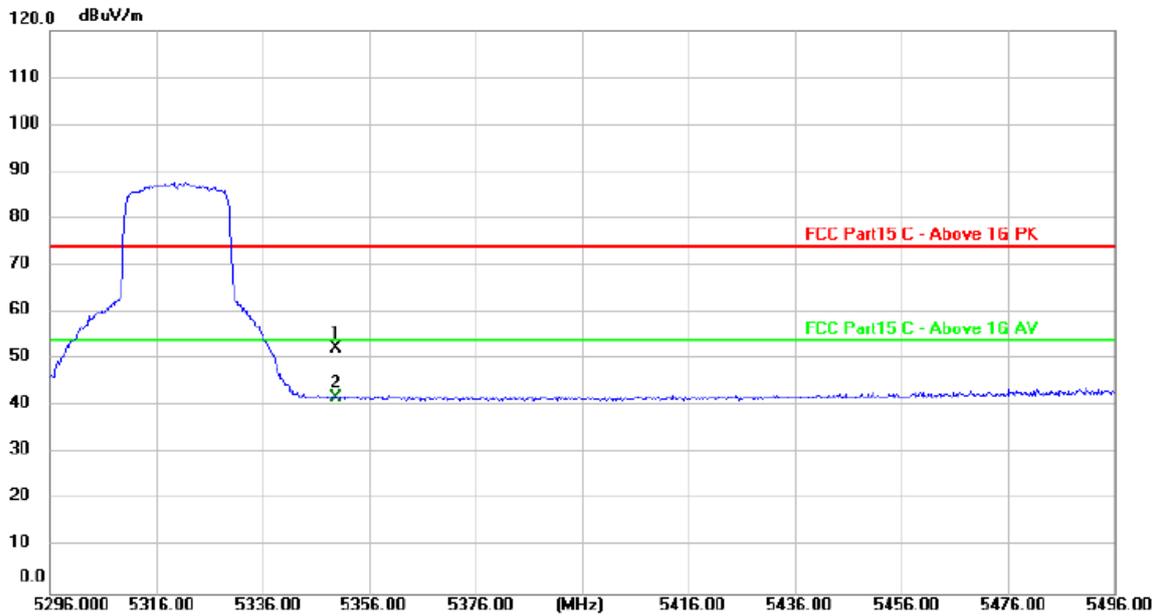
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	15.01	37.40	52.41	74.00	-21.59	peak
2 *	5350.000	4.58	37.40	41.98	54.00	-12.02	AVG

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)
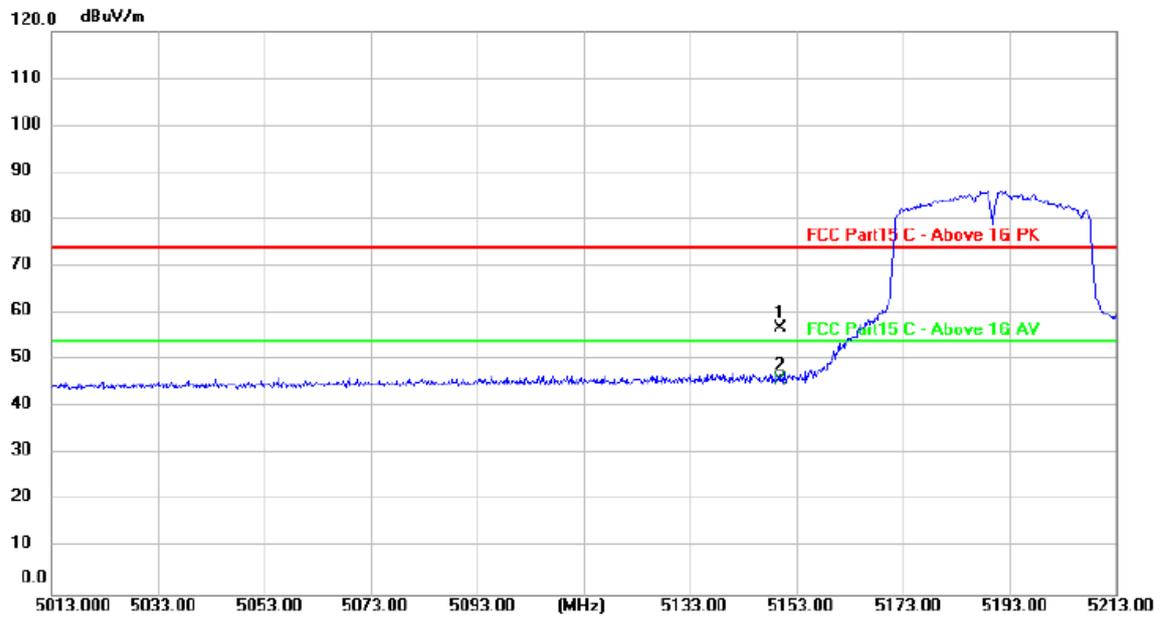
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.78	37.18	56.96	74.00	-17.04	peak
2 *	5150.000	8.55	37.18	45.73	54.00	-8.27	AVG

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)
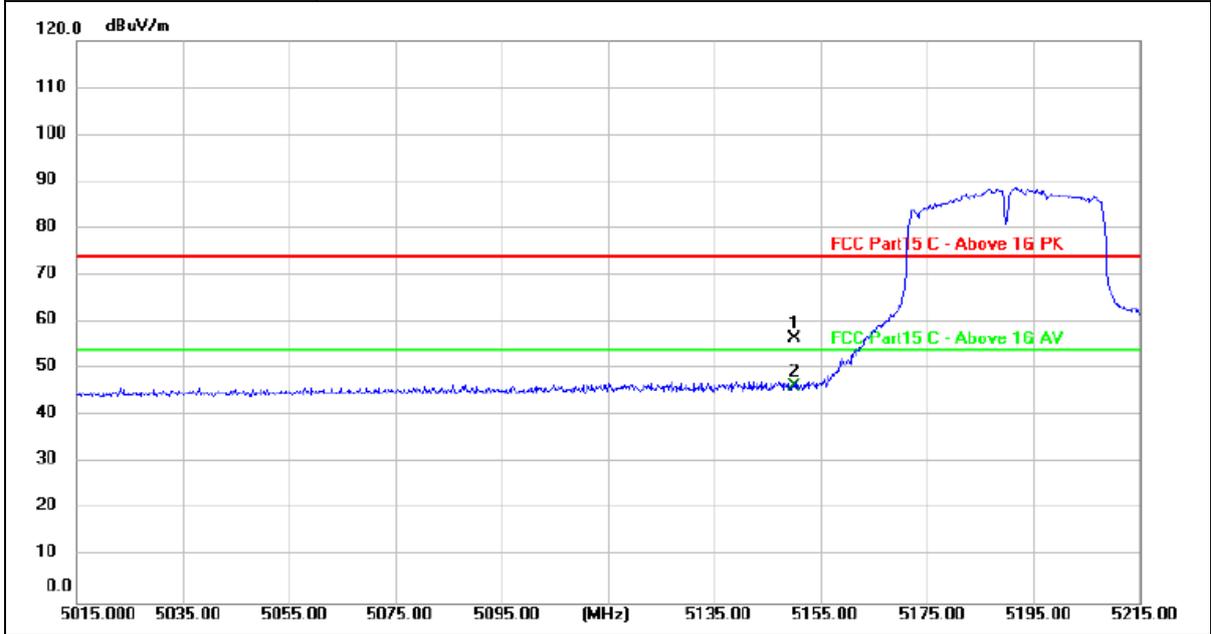
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.26	37.18	56.44	74.00	-17.56	peak
2 *	5150.000	9.08	37.18	46.26	54.00	-7.74	AVG

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)
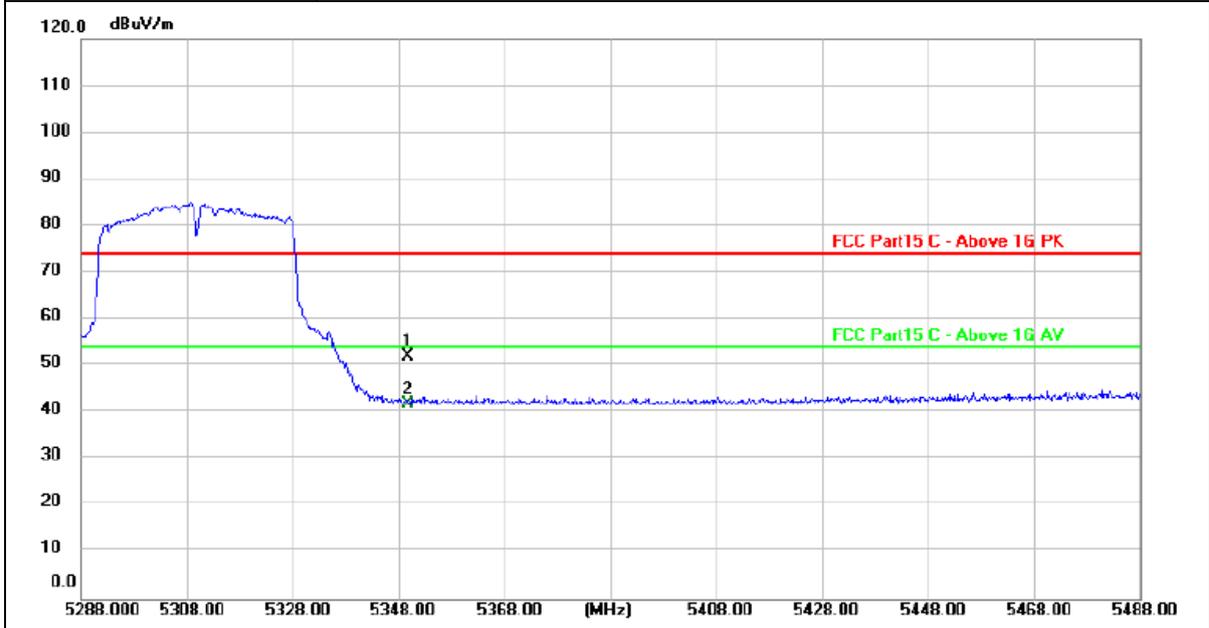
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	14.63	37.40	52.03	74.00	-21.97	peak
2 *	5350.000	4.44	37.40	41.84	54.00	-12.16	AVG

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)
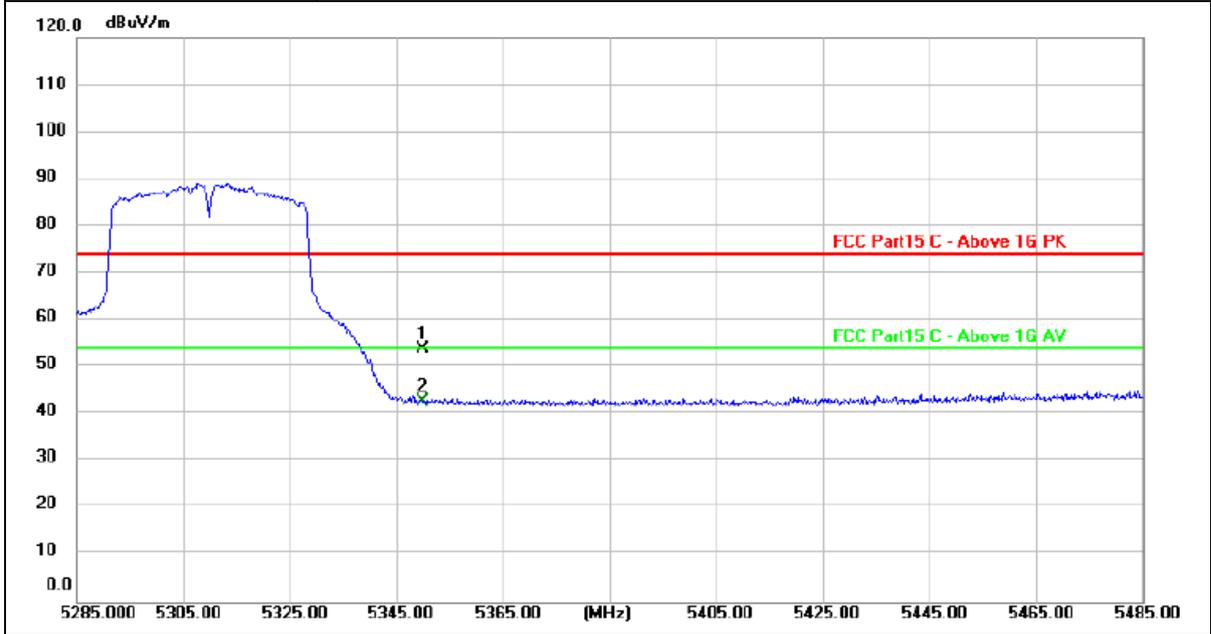
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	16.37	37.40	53.77	74.00	-20.23	peak
2 *	5350.000	5.46	37.40	42.86	54.00	-11.14	AVG

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

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE40) Mode 5190MHz (U-NII-1)
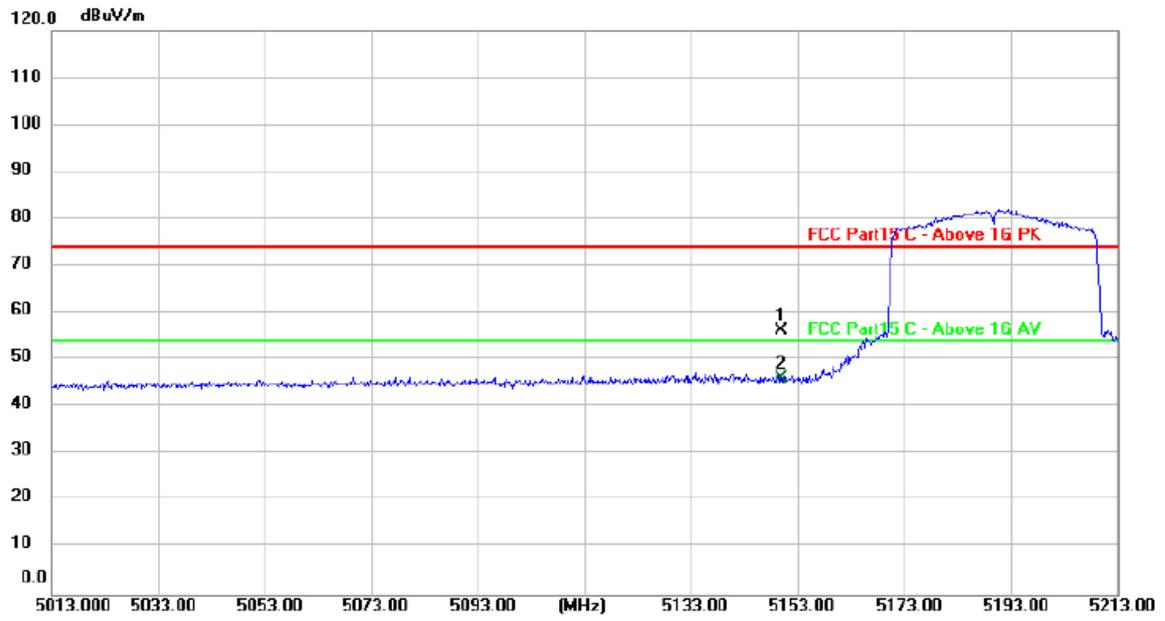
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.15	37.18	56.33	74.00	-17.67	peak
2 *	5150.000	8.94	37.18	46.12	54.00	-7.88	AVG

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

Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax(HE40) Mode 5190MHz (U-NII-1)
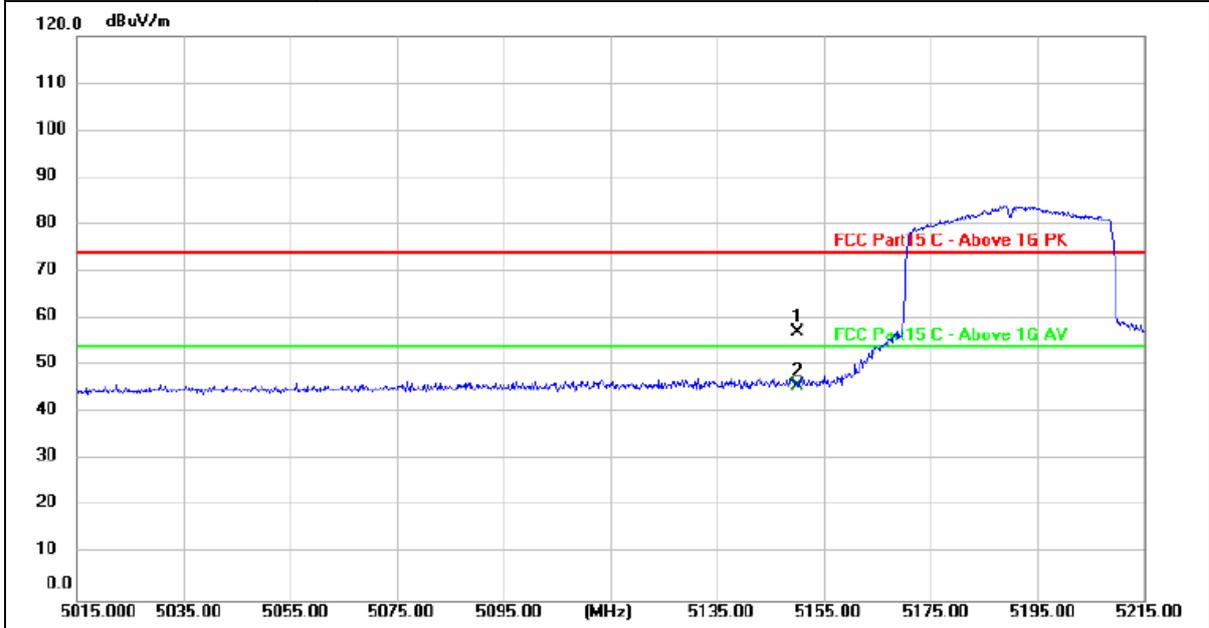
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.98	37.18	57.16	74.00	-16.84	peak
2 *	5150.000	8.43	37.18	45.61	54.00	-8.39	AVG

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