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TEST REPORT

Report No.....	CTC20201784E04
FCC ID.....	2AYD5-M2-203
Applicant	Imin Technology Pte Ltd
Address.....	63 Ubi Ave 1 #07-02 63@Ubi Singapore 408937
Manufacturer.....	Imin Technology Pte Ltd
Address.....	63 Ubi Ave 1 #07-02 63@Ubi Singapore 408937
Product Name	Mobile POS
Trade Mark	N/A
Model/Type reference.....	M2-203
Listed Model(s)	N/A
Standard	FCC Part 15, Subpart E 15. 407
Date of receipt of test sample....	Dec. 02, 2020
Date of testing.....	Dec. 03, 2020 ~ Jan. 04, 2021
Date of issue.....	Jan. 05, 2021
Result.....	PASS

Compiled by: (Printed name+signature)	Terry Su	
Supervised by: (Printed name+signature)	Miller Ma	
Approved by: (Printed name+signature)	Walter Chen	

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

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**Table of Contents**

	Page
1. TEST SUMMARY.....	3
1.1. TEST STANDARDS.....	3
1.2. REPORT VERSION.....	3
1.3. TEST DESCRIPTION.....	4
1.4. TEST FACILITY	5
1.5. MEASUREMENT UNCERTAINTY.....	5
1.6. ENVIRONMENTAL CONDITIONS	6
2. GENERAL INFORMATION.....	7
2.1. CLIENT INFORMATION	7
2.2. GENERAL DESCRIPTION OF EUT.....	8
2.3. ACCESSORY EQUIPMENT INFORMATION	9
2.4. OPERATION STATE.....	10
2.5. MEASUREMENT INSTRUMENTS LIST	12
3. TEST ITEM AND RESULTS.....	14
3.1. CONDUCTED EMISSION.....	14
3.2. RADIATED EMISSION	17
3.3. BAND EDGE EMISSIONS	130
3.4. BANDWIDTH TEST	191
3.5. OUTPUT POWER TEST	193
3.6. POWER SPECTRAL DENSITY TEST	195
3.7. FREQUENCY STABILITY MEASUREMENT	197
3.8. ANTENNA REQUIREMENT.....	198
3.9. DYNAMIC FREQUENCY SELECTION(DFS)	199

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1. TEST SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

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

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

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

1.2. Report version

Revised No.	Date of issue	Description
01	Jan. 05, 2021	Original



1.3. Test Description

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

Note: "N/A" is not applicable.

The measurement uncertainty is not included in the test result.



1.4. Test Facility

CTC Laboratories, Inc.

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

Laboratory accreditation

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

CNAS-Lab Code: L5365

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

A2LA-Lab Cert. No.: 4340.01

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

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

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

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

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

1.5. Measurement Uncertainty

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

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

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

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

1.6. Environmental conditions

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

Normal Condition	T_N =Normal Temperature	22 °C ~ 28°C
Extreme Condition	T_L =Lower Temperature	-10 °C
	T_H =Higher Temperature	40 °C



2. GENERAL INFORMATION

2.1. Client Information

Applicant:	Imin Technology Pte Ltd
Address:	63 Ubi Ave 1 #07-02 63@Ubi Singapore 408937
Manufacturer:	Imin Technology Pte Ltd
Address:	63 Ubi Ave 1 #07-02 63@Ubi Singapore 408937



2.2. General Description of EUT

Product Name:	Mobile POS			
Trade Mark:	N/A			
Model/Type reference:	M2-203			
Listed Model(s):	N/A			
Power supply:	5Vdc/2A from AC/DC Adapter 7.4Vdc from 2600mAh Li-ion Battery			
Adapter Model:	TPA-46050200UU Input:100-240V~ 50/60Hz 0.3A Output: 5Vdc/2A			
Hardware version:	Z2-MB-V2.0			
Software version:	M2_1.1.6SG			
Antenna type:	PIFA Antenna			
Antenna gain:	3.58dBi			
Technical index for 5G WIFI				
Operation Band:	<input checked="" type="checkbox"/> U-NII-1	<input checked="" type="checkbox"/> U-NII-2A	<input checked="" type="checkbox"/> U-NII-2C	<input checked="" type="checkbox"/> U-NII-3
Operation Frequency Range:	U-NII-1:	5150MHz~5250MHz		
	U-NII-2A:	5250MHz~5350MHz		
	U-NII-2C:	5470MHz~5725MHz		
	U-NII-3:	5725MHz~5850MHz		
Support bandwidth:	802.11a	<input checked="" type="checkbox"/> 20MHz		
	802.11n	<input checked="" type="checkbox"/> 20MHz	<input checked="" type="checkbox"/> 40MHz	
	802.11ac	<input checked="" type="checkbox"/> 20MHz	<input checked="" type="checkbox"/> 40MHz	<input type="checkbox"/> 80MHz <input type="checkbox"/> 160MHz
Modulation:	802.11a: OFDM (BIT/SK, QPSK, BPSK, 16QAM) 802.11n: OFDM (BIT/SK, QPSK, BPSK, 16QAM, 64QAM) 802.11ac: OFDM (BIT/SK, QPSK, BPSK, 16QAM, 64QAM, 256QAM)			
Bit Rate of Transmitter:	802.11a: 6/9/12/18/24/36/48/54 Mbps 802.11n: up to 300Mbps 802.11ac: at most 866.7 Mbps			

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



2.3. Accessory Equipment information

Equipment Information			
Name	Model	S/N	Manufacturer
/	/	/	/
/	/	/	/
Cable Information			
Name	Shielded Type	Ferrite Core	Length
/	/	/	/
Test Software Information			
Name	/	/	/
/	/	/	/



2.4. Operation state

Operation Frequency List:

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



Test channel is below:

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

Data Rated

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

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

Test mode

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



2.5. Measurement Instruments List

Tonscend JS0806-2 Test system					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	Spectrum Analyzer	Rohde & Schwarz	FSU26	100105	Dec. 26, 2021
2	Spectrum Analyzer	Rohde & Schwarz	FUV40-N	101331	Mar. 15, 2021
3	MXG Vector Signal Generator	Agilent	N5182A	MY47420864	Dec. 26, 2021
4	Signal Generator	Agilent	E8257D	MY46521908	Dec. 26, 2021
5	Power Sensor	Agilent	U2021XA	MY5365004	Dec. 26, 2021
6	Power Sensor	Agilent	U2021XA	MY5365006	Dec. 26, 2021
7	Simultaneous Sampling DAQ	Agilent	U2531A	TW54493510	Dec. 26, 2021
8	Climate Chamber	TABAI	PR-4G	A8708055	Dec. 26, 2021
9	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	116410	Dec. 26, 2021
10	Climate Chamber	ESPEC	MT3065	/	Dec. 26, 2021
11	300328 v2.2.2 test system	TONSCEND	v2.6	/	/

Radiated Emission and Transmitter spurious emissions					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	EMI Test Receiver	Rohde & Schwarz	ESCI	100658	Dec. 26, 2021
2	High pass filter	micro-tranics	HPM50111	142	Dec. 26, 2021
3	Log-Bicon Antenna	Schwarzbeck	CBL6141A	4180	Dec. 26, 2021
4	Ultra-Broadband Antenna	ShwarzBeck	BBHA9170	25841	Dec. 26, 2021
5	Loop Antenna	LAPLAC	RF300	9138	Dec. 26, 2021
6	Spectrum Analyzer	Rohde & Schwarz	FSU26	100105	Dec. 26, 2021
7	Horn Antenna	Schwarzbeck	BBHA 9120D	647	Dec. 26, 2021
8	Pre-Amplifier	HP	8447D	1937A03050	Dec. 26, 2021
9	Pre-Amplifier	EMCI	EMC051835	980075	Dec. 26, 2021
10	Antenna Mast	UC	UC3000	N/A	N/A
11	Turn Table	UC	UC3000	N/A	N/A
12	Cable Below 1GHz	Schwarzbeck	AK9515E	33155	Dec. 26, 2021
13	Cable Above 1GHz	Hubersuhner	SUCOFLEX 102	DA1580	Dec. 26, 2021
14	Splitter	Mini-Circuit	ZAPD-4	400059	Dec. 26, 2021
15	RF Connection Cable	HUBER+SUHNER	RE-7-FL	N/A	Dec. 26, 2021
16	RF Connection Cable	Chengdu E-Microwave	---	---	Dec. 26, 2021
17	High pass filter	Compliance	BSU-6	34202	Dec. 26, 2021

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		Direction systems			
18	Attenuator	Chengdu E-Microwave	EMCAXX-10 RNZ-3	---	Dec. 26, 2021
19	High and low temperature box	ESPEC	MT3065	12114019	Dec. 26, 2021

Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	LISN	R&S	ENV216	101112	Dec. 26, 2021
2	LISN	R&S	ENV216	101113	Dec. 26, 2021
3	EMI Test Receiver	R&S	ESCI	100658	Dec. 26, 2021

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

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

3. TEST ITEM AND RESULTS

3.1. Conducted Emission

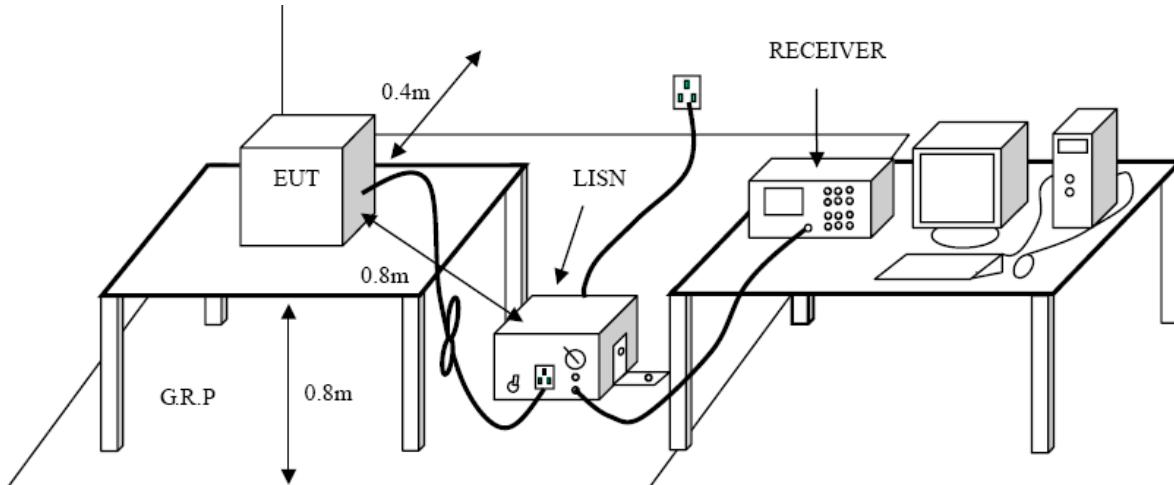
Limit

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

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

* Decreases with the logarithm of the frequency.

Test Configuration

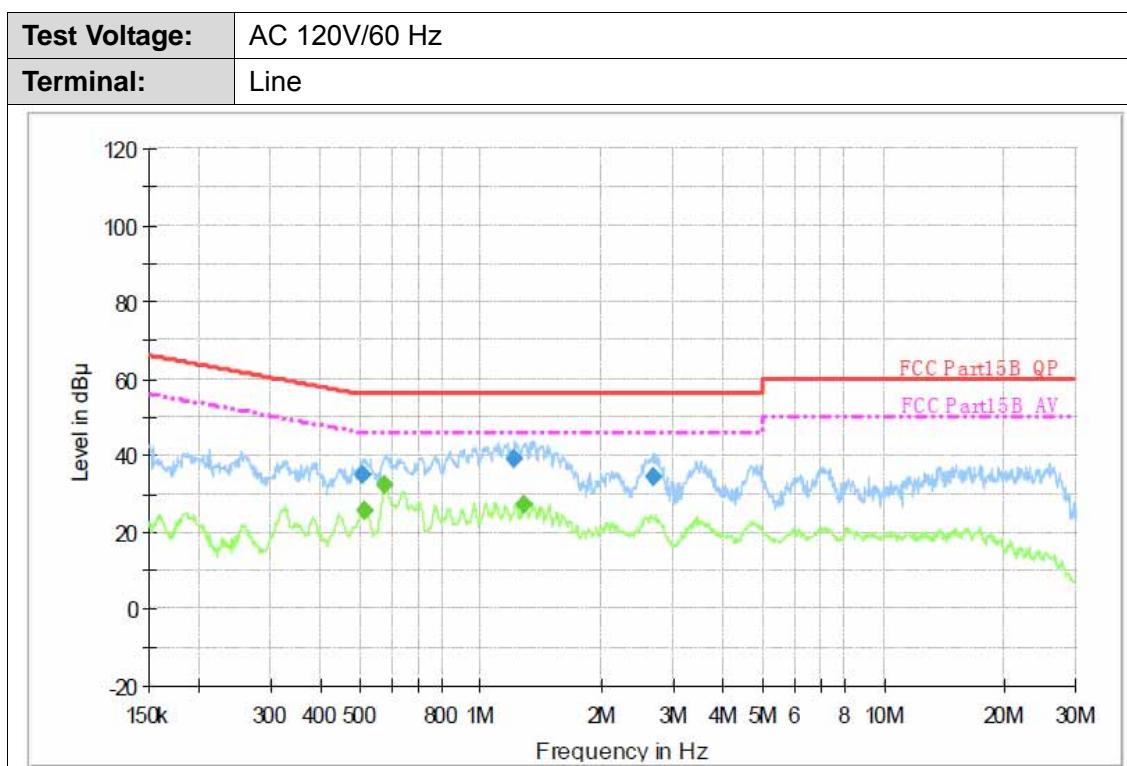


Test Procedure

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

Test Mode

Please refer to the clause 2.4.

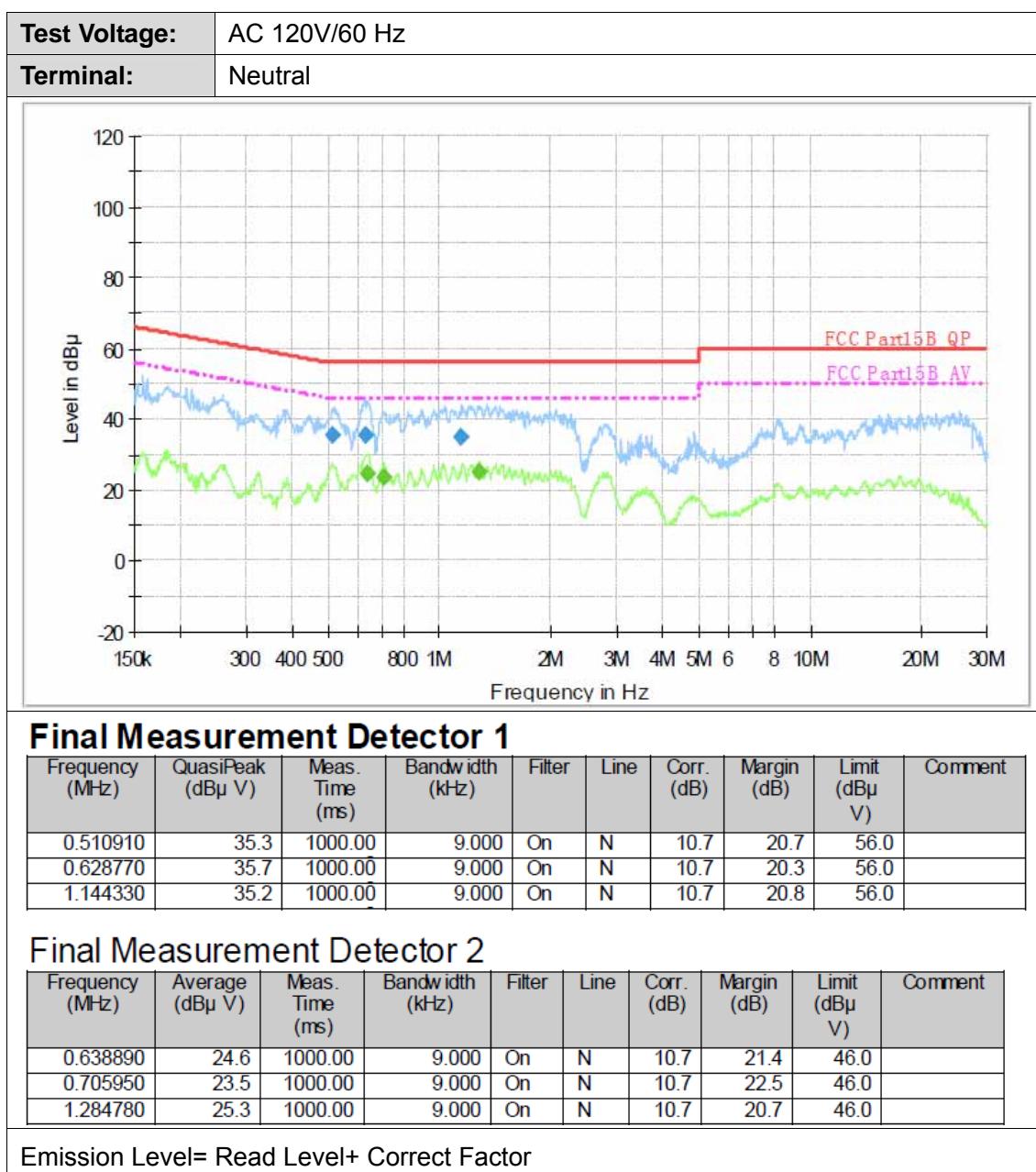
Test Results**Final Measurement Detector 1**

Frequency (MHz)	QuasiPeak (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.506840	34.9	1000.00	9.000	On	L1	10.4	21.1	56.0	
1.205280	38.9	1000.00	9.000	On	L1	10.4	17.1	56.0	
2.688850	34.6	1000.00	9.000	On	L1	10.4	21.4	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)	Comment
0.515000	25.7	1000.00	9.000	On	L1	10.4	20.3	46.0	
0.578210	32.1	1000.00	9.000	On	L1	10.4	13.9	46.0	
1.284780	27.3	1000.00	9.000	On	L1	10.4	18.7	46.0	

Emission Level= Read Level+ Correct Factor





3.2. Radiated Emission

Limit

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

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

Note:

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

Limits of unwanted emission out of the restricted bands

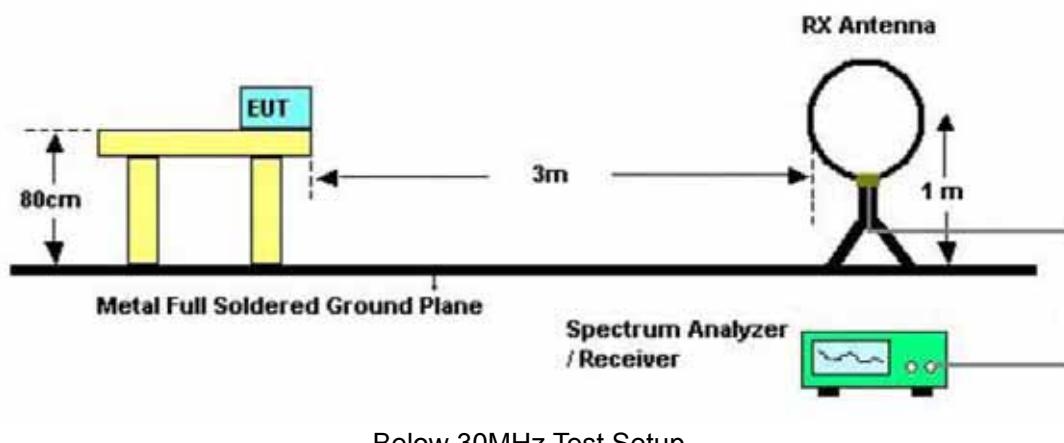
FCC CFR Title 47 Part 15 Subpart C Section 15.407(b)/ RSS-247 6.2.1.2 & RSS-247 6.2.4.2

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

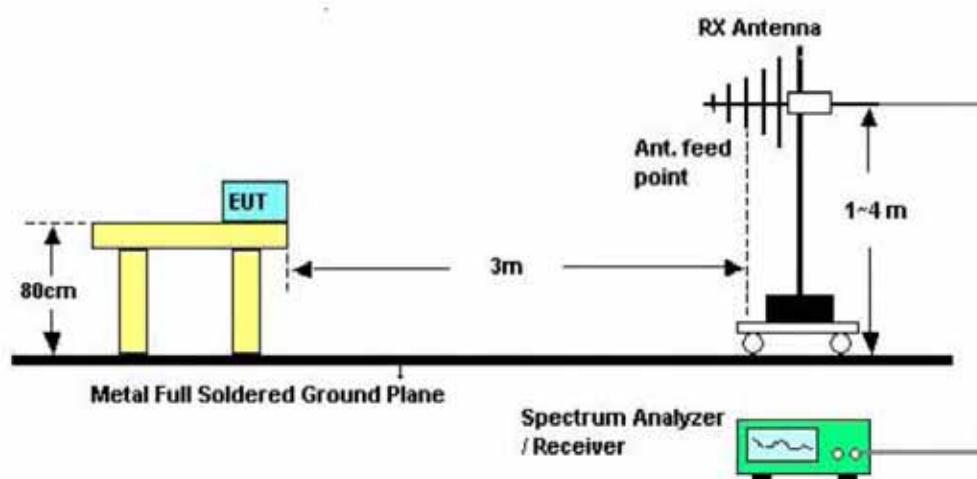
Note: 1. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: $E = \frac{1000000\sqrt{30P}}{3}$ uV/m, where P is the eirp (Watts)

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

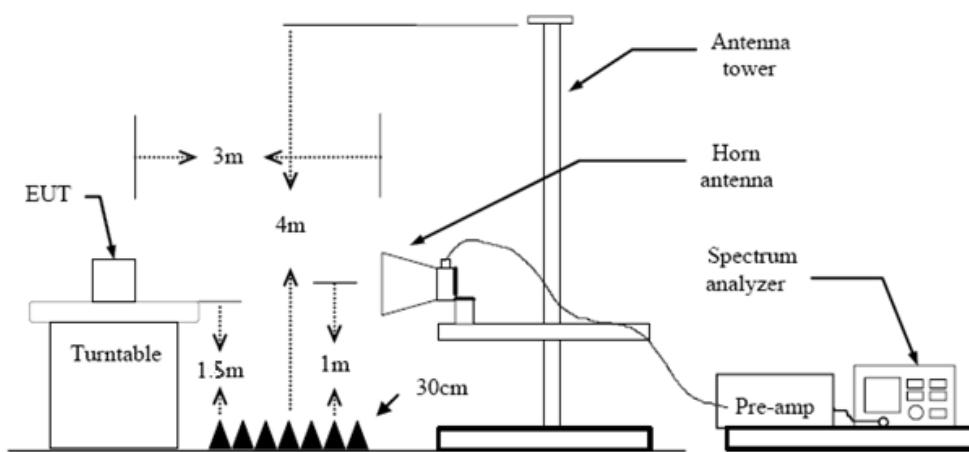
Test Configuration



Below 30MHz Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup

Test Procedure

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

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

Test Mode

Please refer to the clause 2.4.

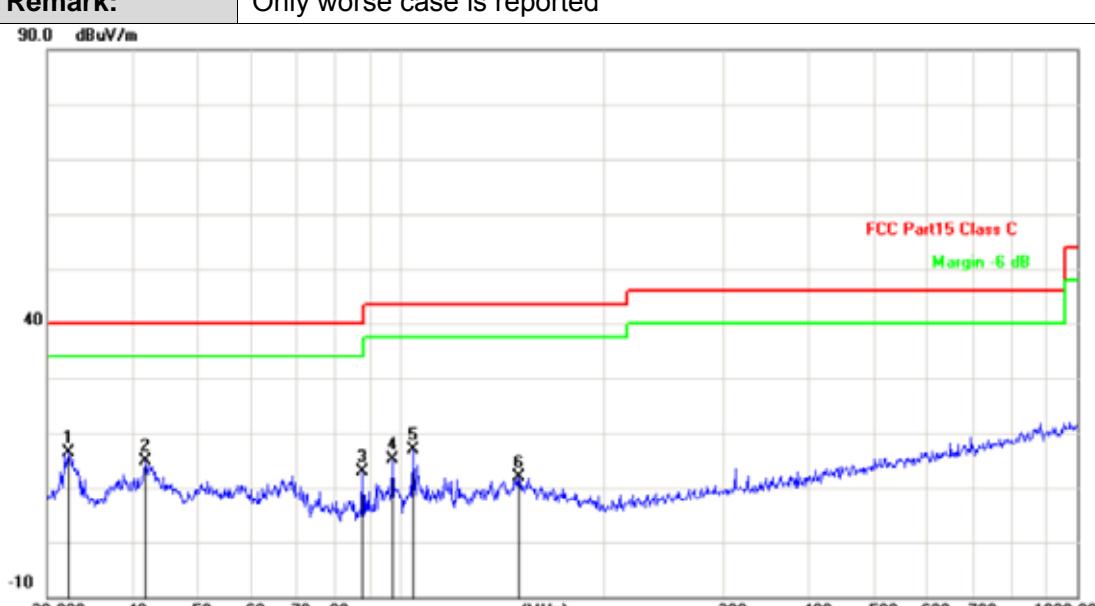
Test Result

9 KHz~30 MHz

From 9 KHz to 30 MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

30MHz-1GHz

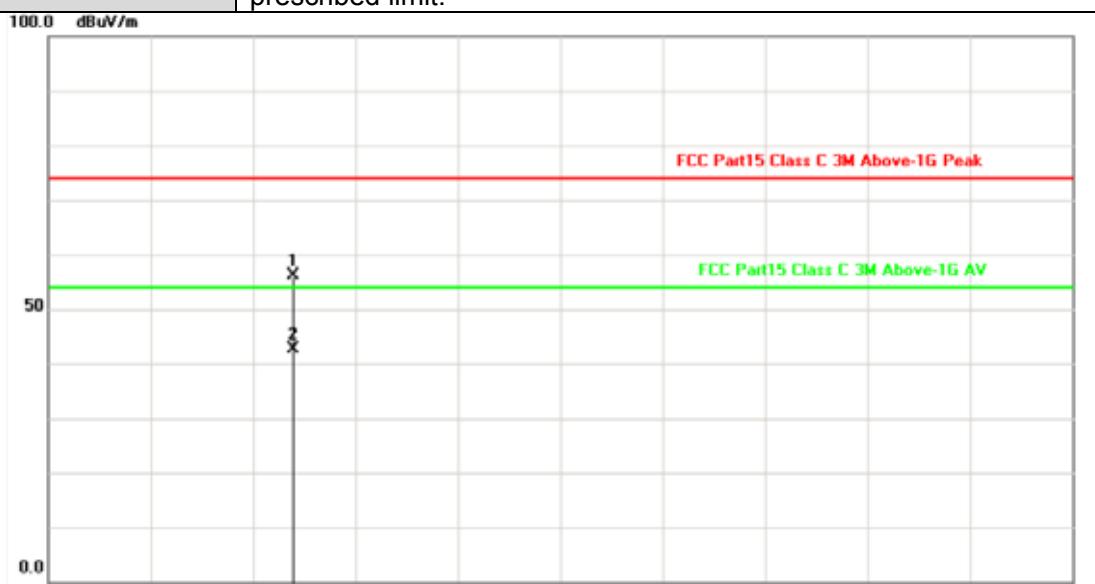
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)						
Remark:	Only worse case is reported						
							
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	32.1795	-18.11	34.59	16.48	40.00	-23.52	QP
2	41.8596	-17.44	32.20	14.76	40.00	-25.24	QP
3	87.7248	-21.77	34.54	12.77	40.00	-27.23	QP
4	97.1148	-21.17	36.27	15.10	43.50	-28.40	QP
5	104.1701	-20.63	37.46	16.83	43.50	-26.67	QP
6	149.4857	-16.81	28.60	11.79	43.50	-31.71	QP
Remarks: 1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value							

Ant. Pol.:	Vertical																																																														
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)																																																														
Remark:	Only worse case is reported																																																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																																																								
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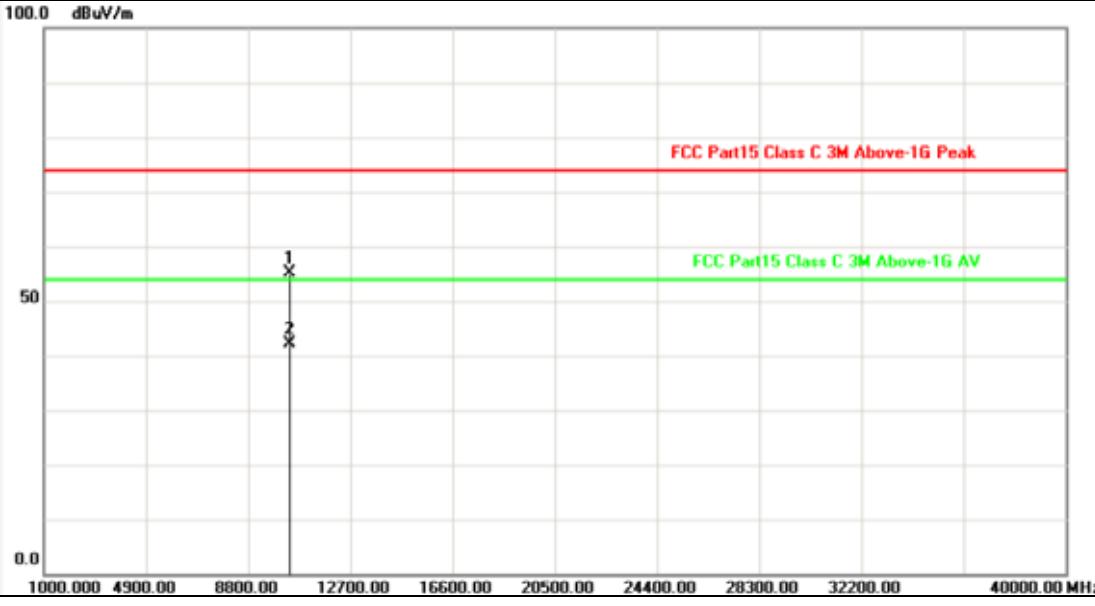
Above 1GHz

Ant. Pol.:	Horizontal																													
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)																													
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																													
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																							
1	10359.212	6.64	35.71	42.35	54.00	-11.65	AVG																							
2	10360.199	6.64	50.05	56.69	74.00	-17.31	peak																							
Remarks: 1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value																														

Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10359.862	6.64	49.52	56.16	74.00	-17.84	peak																								
2	10359.923	6.64	35.87	42.51	54.00	-11.49	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10399.144	6.75	48.37	55.12	74.00	-18.88	peak																								
2	10399.282	6.75	35.26	42.01	54.00	-11.99	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

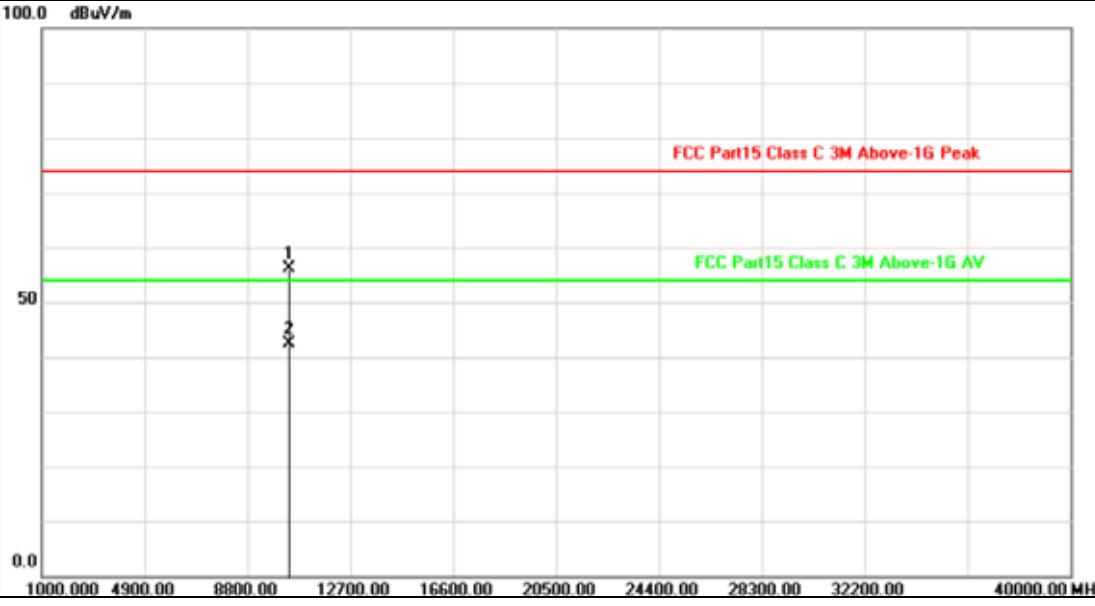
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows a graph of dBuV/m versus MHz. The Y-axis ranges from 0.0 to 100.0 dBuV/m with major grid lines every 10 units. The X-axis ranges from 1000.000 to 40000.00 MHz with major grid lines every 4000 units. A red horizontal line at approximately 74 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G Peak". A green horizontal line at approximately 54 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G AV". Two vertical lines mark specific frequencies: one at 10400.186 MHz labeled '1' and another at 10400.388 MHz labeled '2'. The plot area has a light gray background with a white grid.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10400.186</td><td>6.76</td><td>48.45</td><td>55.21</td><td>74.00</td><td>-18.79</td><td>peak</td></tr><tr><td>2</td><td>10400.388</td><td>6.76</td><td>35.37</td><td>42.13</td><td>54.00</td><td>-11.87</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10400.186	6.76	48.45	55.21	74.00	-18.79	peak	2	10400.388	6.76	35.37	42.13	54.00	-11.87	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10400.186	6.76	48.45	55.21	74.00	-18.79	peak																								
2	10400.388	6.76	35.37	42.13	54.00	-11.87	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10480.131</td><td>6.99</td><td>35.04</td><td>42.03</td><td>54.00</td><td>-11.97</td><td>AVG</td></tr><tr><td>2</td><td>10480.824</td><td>6.99</td><td>48.12</td><td>55.11</td><td>74.00</td><td>-18.89</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10480.131	6.99	35.04	42.03	54.00	-11.97	AVG	2	10480.824	6.99	48.12	55.11	74.00	-18.89	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10480.131	6.99	35.04	42.03	54.00	-11.97	AVG																								
2	10480.824	6.99	48.12	55.11	74.00	-18.89	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																															

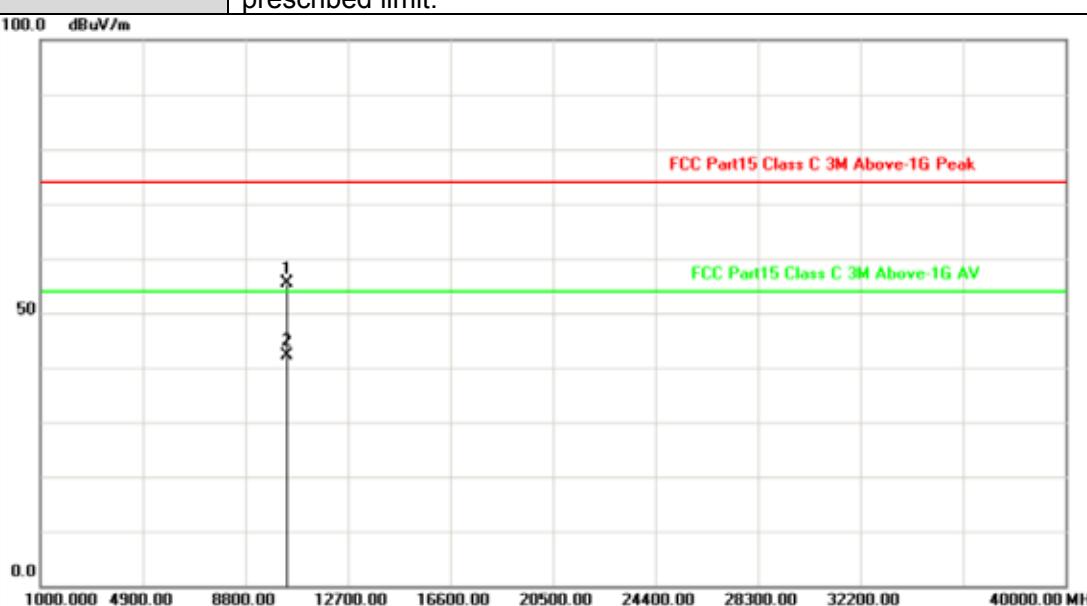


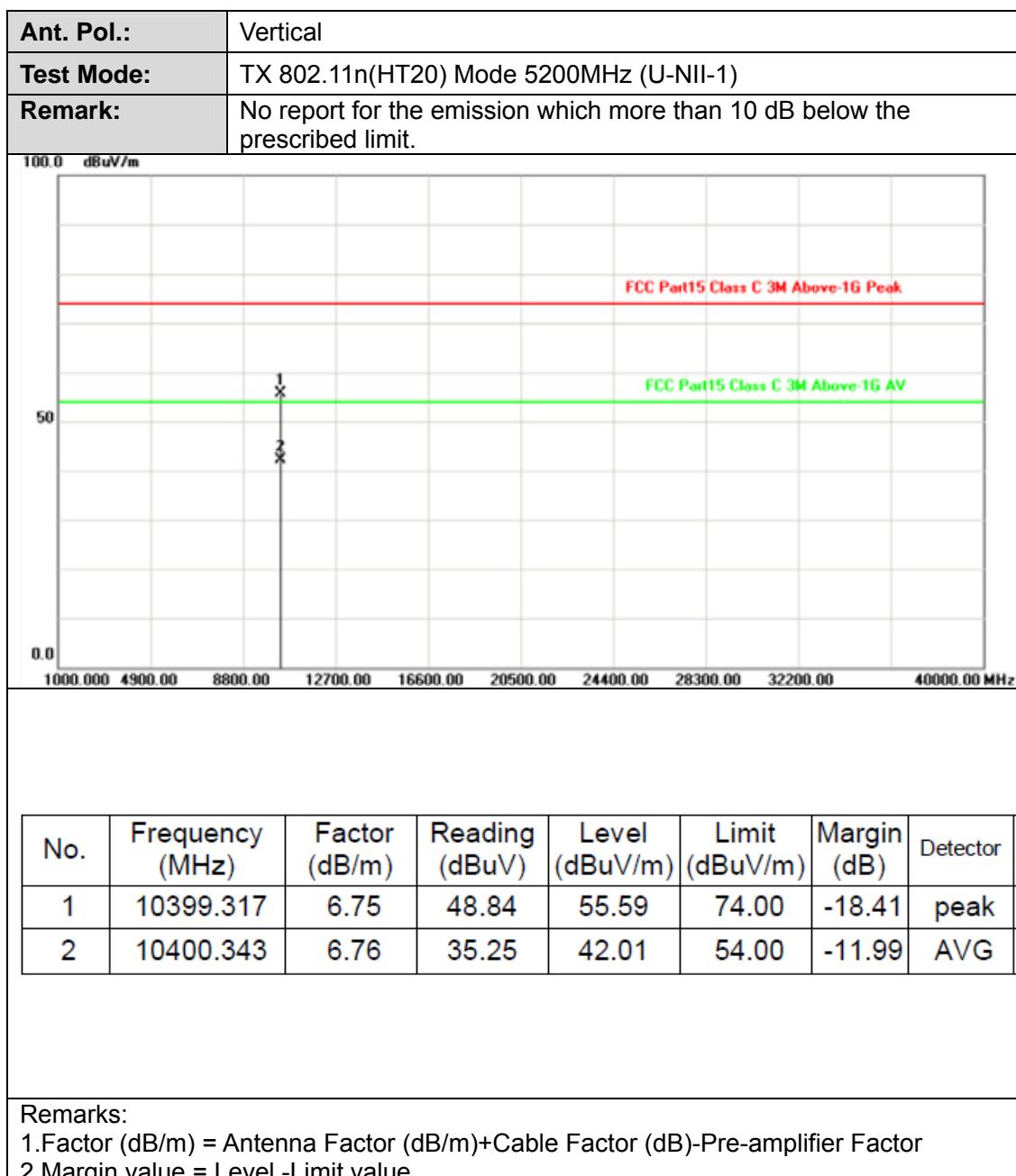
Ant. Pol.:	Vertical																															
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)																															
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																															
 Detailed description: This is a spectral plot graph. The vertical axis is labeled 'dBuV/m' with major ticks at 0.0, 50, and 100.0. The horizontal axis is labeled 'MHz' with major ticks every 4000 units from 1000.00 to 40000.00. There are two red horizontal lines at approximately 74 dBuV/m, labeled 'FCC Part15 Class C 3M Above-1G Peak'. There is one green horizontal line at approximately 54 dBuV/m, labeled 'FCC Part15 Class C 3M Above-1G AVG'. Two vertical black lines drop from these horizontal lines down to the plot area. The top vertical line is labeled '1' and corresponds to a frequency of 10479.388 MHz. The bottom vertical line is labeled '2' and corresponds to a frequency of 10480.048 MHz. The plot area shows a grid of small squares.																																
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10479.388</td><td>6.99</td><td>48.72</td><td>55.71</td><td>74.00</td><td>-18.29</td><td>peak</td></tr><tr><td>2</td><td>10480.048</td><td>6.99</td><td>35.10</td><td>42.09</td><td>54.00</td><td>-11.91</td><td>AVG</td></tr></tbody></table>									No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10479.388	6.99	48.72	55.71	74.00	-18.29	peak	2	10480.048	6.99	35.10	42.09	54.00	-11.91	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																									
1	10479.388	6.99	48.72	55.71	74.00	-18.29	peak																									
2	10480.048	6.99	35.10	42.09	54.00	-11.91	AVG																									
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																																

Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10360.362	6.64	49.53	56.17	74.00	-17.83	peak																								
2	10360.917	6.64	35.77	42.41	54.00	-11.59	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



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Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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Test Mode:	TX 802.11n(HT20) Mode 5200MHz (U-NII-1)																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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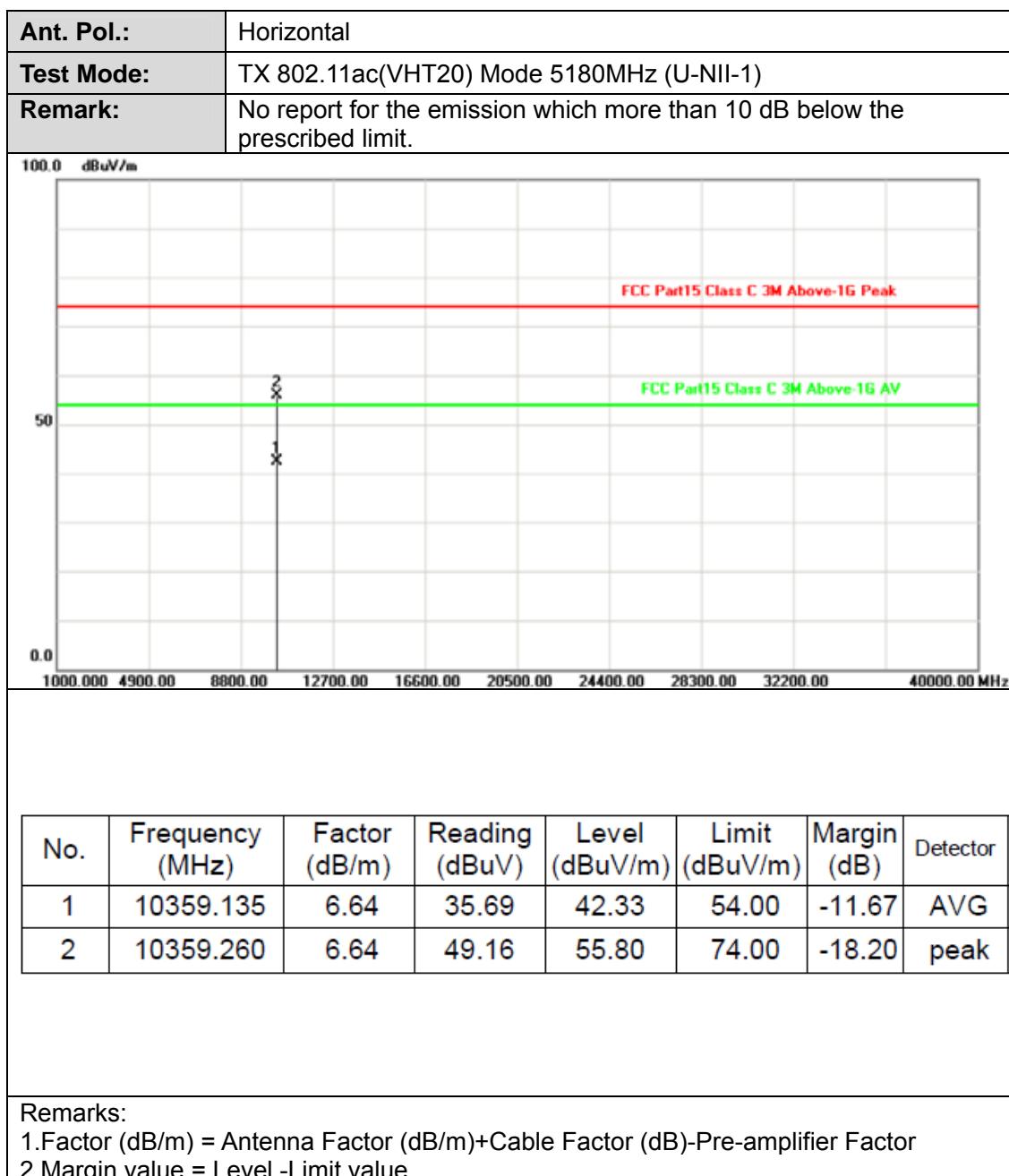


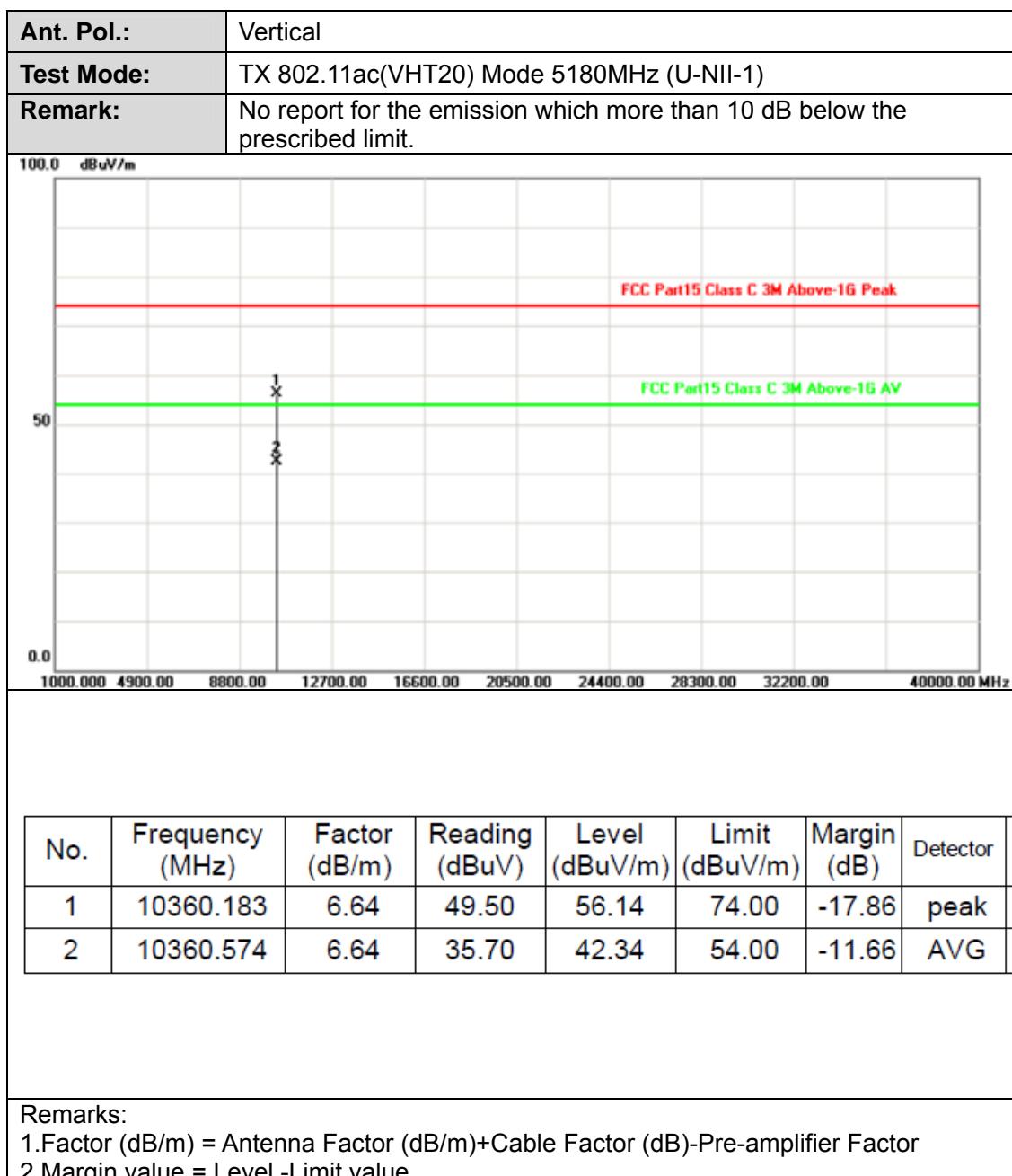


Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT20) Mode 5240MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10480.298</td><td>6.99</td><td>35.04</td><td>42.03</td><td>54.00</td><td>-11.97</td><td>AVG</td></tr><tr><td>2</td><td>10480.317</td><td>6.99</td><td>48.50</td><td>55.49</td><td>74.00</td><td>-18.51</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10480.298	6.99	35.04	42.03	54.00	-11.97	AVG	2	10480.317	6.99	48.50	55.49	74.00	-18.51	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10480.298	6.99	35.04	42.03	54.00	-11.97	AVG																								
2	10480.317	6.99	48.50	55.49	74.00	-18.51	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



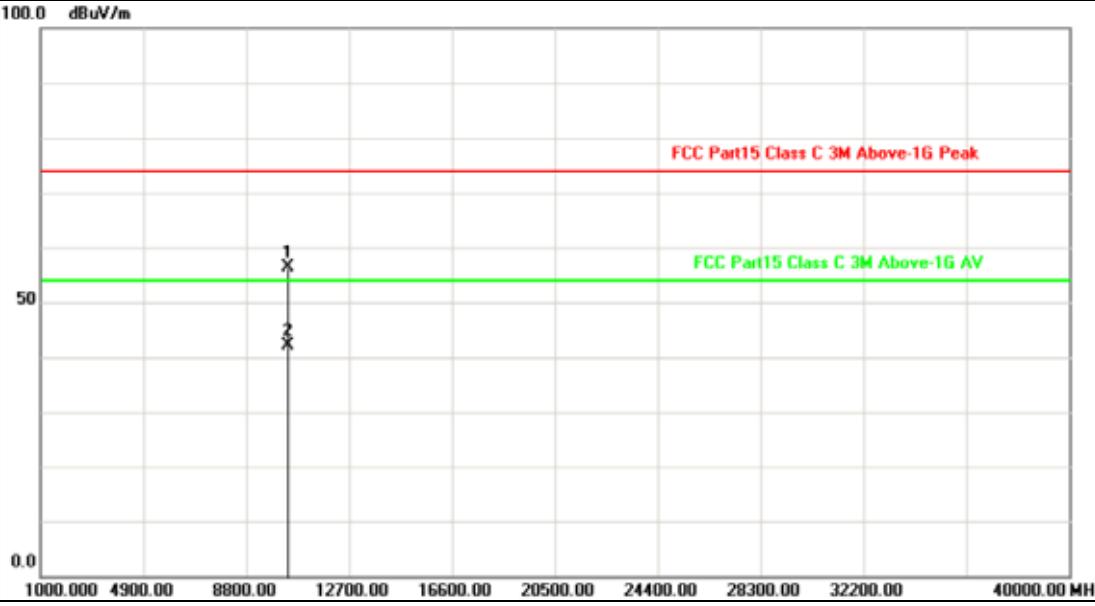
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11n(HT20) Mode 5240MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>The figure is a spectral plot with the Y-axis labeled 'dBuV/m' and the X-axis labeled 'MHz'. The Y-axis has major ticks at 0.0, 50, and 100.0. The X-axis has major ticks from 1000.000 to 40000.00 MHz in increments of 8800.00. A red horizontal line at approximately 74 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G Peak'. A green horizontal line at approximately 54 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G AV'. Two vertical lines are drawn at 10479.747 MHz, labeled '1' and '2' respectively. The reading at 10479.747 MHz is 48.81 dBuV, which is below both the peak and average limits.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10479.747</td><td>6.99</td><td>48.81</td><td>55.80</td><td>74.00</td><td>-18.20</td><td>peak</td></tr><tr><td>2</td><td>10479.747</td><td>6.99</td><td>35.09</td><td>42.08</td><td>54.00</td><td>-11.92</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10479.747	6.99	48.81	55.80	74.00	-18.20	peak	2	10479.747	6.99	35.09	42.08	54.00	-11.92	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10479.747	6.99	48.81	55.80	74.00	-18.20	peak																								
2	10479.747	6.99	35.09	42.08	54.00	-11.92	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															







Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>50</p> <p>0.0</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>2</p> <p>1</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10399.567	6.76	35.20	41.96	54.00	-12.04	AVG																								
2	10400.455	6.76	48.40	55.16	74.00	-18.84	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

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Test Mode:	TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10399.282	6.75	49.52	56.27	74.00	-17.73	peak																								
2	10400.417	6.76	35.26	42.02	54.00	-11.98	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10479.782</td><td>6.99</td><td>35.23</td><td>42.22</td><td>54.00</td><td>-11.78</td><td>AVG</td></tr><tr><td>2</td><td>10480.503</td><td>6.99</td><td>47.95</td><td>54.94</td><td>74.00</td><td>-19.06</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10479.782	6.99	35.23	42.22	54.00	-11.78	AVG	2	10480.503	6.99	47.95	54.94	74.00	-19.06	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10479.782	6.99	35.23	42.22	54.00	-11.78	AVG																								
2	10480.503	6.99	47.95	54.94	74.00	-19.06	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																															



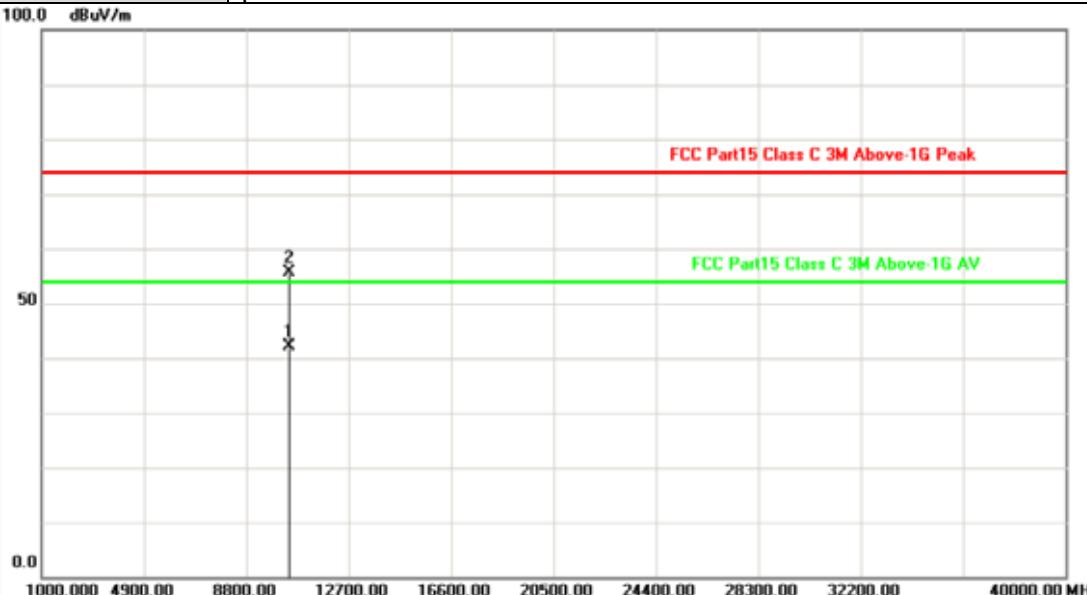
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 100.0 dBuV/m 74.00 FCC Part15 Class C 3M Above-1G Peak 54.00 FCC Part15 Class C 3M Above-16 AV 0.0 1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10480.006</td><td>6.99</td><td>48.16</td><td>55.15</td><td>74.00</td><td>-18.85</td><td>peak</td></tr><tr><td>2</td><td>10480.776</td><td>6.99</td><td>34.99</td><td>41.98</td><td>54.00</td><td>-12.02</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10480.006	6.99	48.16	55.15	74.00	-18.85	peak	2	10480.776	6.99	34.99	41.98	54.00	-12.02	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10480.006	6.99	48.16	55.15	74.00	-18.85	peak																								
2	10480.776	6.99	34.99	41.98	54.00	-12.02	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



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Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10379.413</td><td>6.70</td><td>35.42</td><td>42.12</td><td>54.00</td><td>-11.88</td><td>AVG</td></tr><tr><td>2</td><td>10380.317</td><td>6.70</td><td>48.90</td><td>55.60</td><td>74.00</td><td>-18.40</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10379.413	6.70	35.42	42.12	54.00	-11.88	AVG	2	10380.317	6.70	48.90	55.60	74.00	-18.40	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10379.413	6.70	35.42	42.12	54.00	-11.88	AVG																								
2	10380.317	6.70	48.90	55.60	74.00	-18.40	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10379.099	6.70	48.92	55.62	74.00	-18.38	peak																								
2	10379.119	6.70	35.56	42.26	54.00	-11.74	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

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Test Mode:	TX 802.11n(HT40) Mode 5230MHz (U-NII-1)																															
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																															
																																
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																									
1	10459.500	6.94	35.17	42.11	54.00	-11.89	AVG																									
2	10459.824	6.94	48.59	55.53	74.00	-18.47	peak																									
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																																



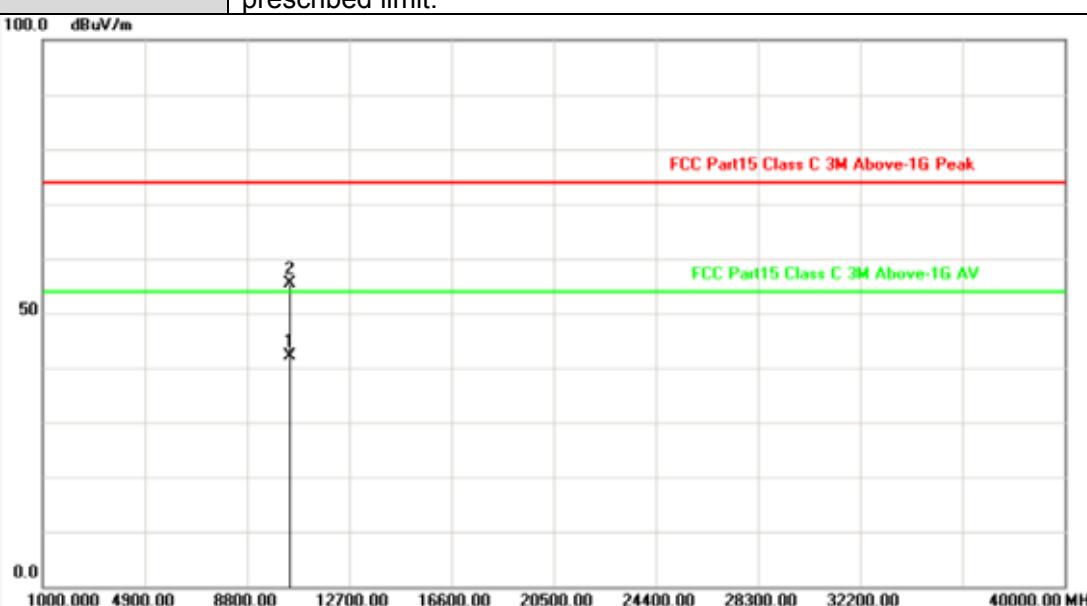
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Test Mode:	TX 802.11n(HT40) Mode 5230MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>50</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10379.093	6.70	49.17	55.87	74.00	-18.13	peak																								
2	10380.208	6.70	35.36	42.06	54.00	-11.94	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															

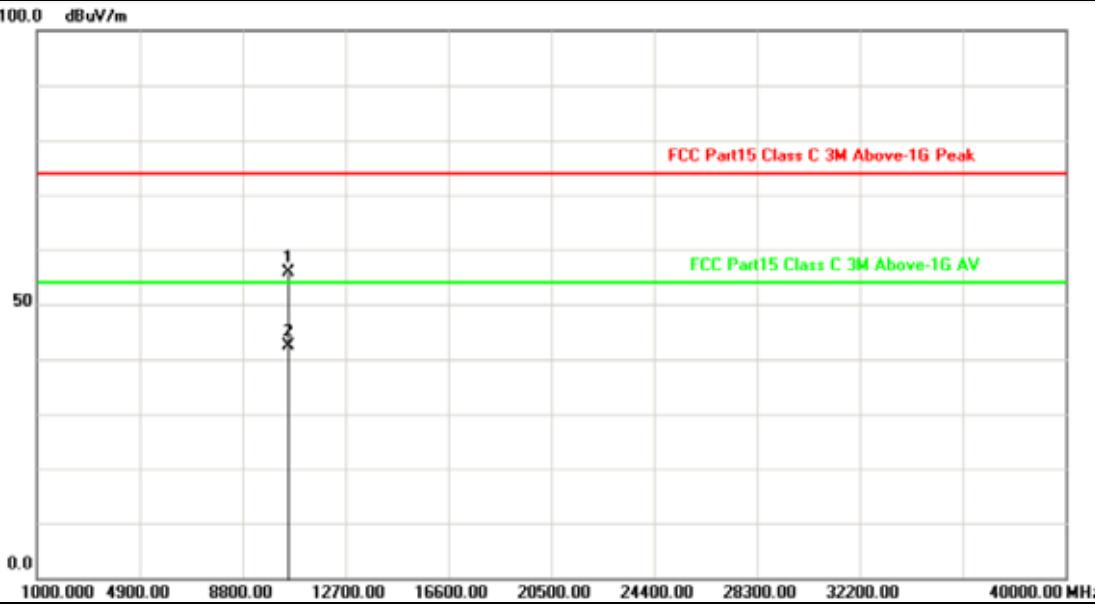


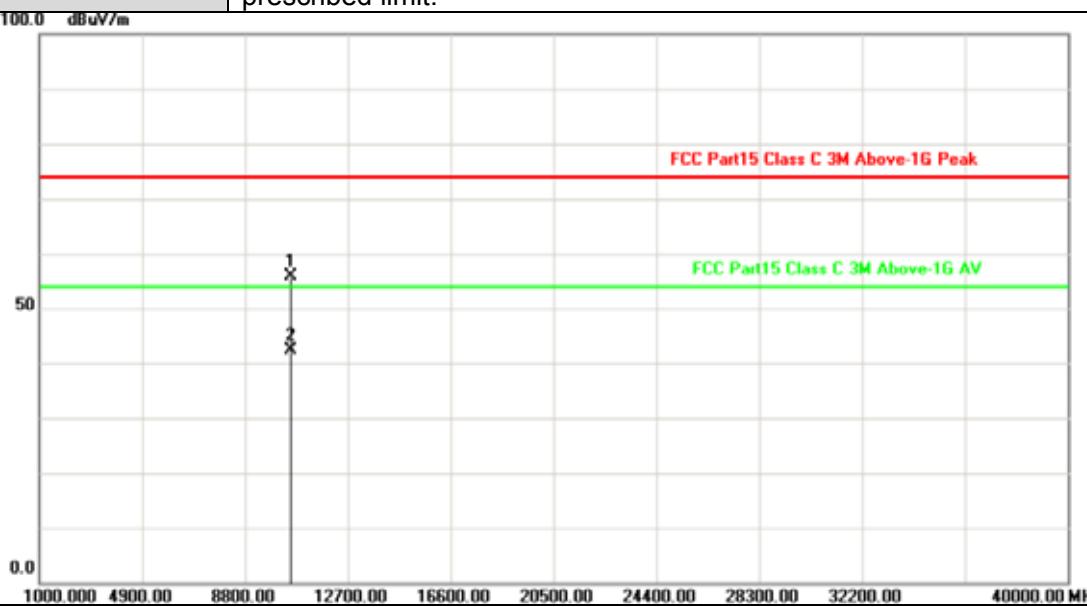
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Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10379.804	6.70	48.32	55.02	74.00	-18.98	peak																								
2	10380.718	6.70	35.39	42.09	54.00	-11.91	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

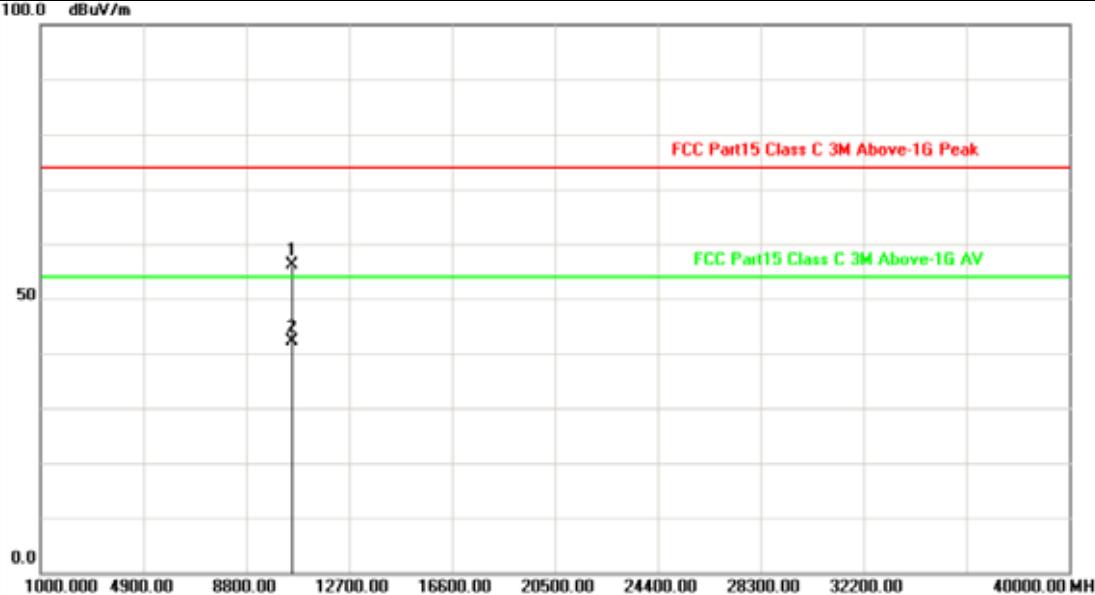
Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows a graph of dBuV/m versus MHz. The Y-axis ranges from 0.0 to 100.0 dBuV/m with major grid lines every 10 units. The X-axis ranges from 1000.000 to 40000.00 MHz with major grid lines every 4000 units. A red horizontal line at approximately 60 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G Peak". A green horizontal line at approximately 54 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G AV". Two vertical black lines are drawn at 10459.212 MHz and 10460.362 MHz, both labeled with a '2' above them and a '1' below them.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10459.212</td><td>6.93</td><td>35.20</td><td>42.13</td><td>54.00</td><td>-11.87</td><td>AVG</td></tr><tr><td>2</td><td>10460.362</td><td>6.94</td><td>48.50</td><td>55.44</td><td>74.00</td><td>-18.56</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10459.212	6.93	35.20	42.13	54.00	-11.87	AVG	2	10460.362	6.94	48.50	55.44	74.00	-18.56	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10459.212	6.93	35.20	42.13	54.00	-11.87	AVG																								
2	10460.362	6.94	48.50	55.44	74.00	-18.56	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																															



Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>50</p> <p>0.0</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10459.237	6.93	35.20	42.13	54.00	-11.87	AVG																								
2	10459.465	6.94	48.66	55.60	74.00	-18.40	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10519.022	7.10	48.88	55.98	74.00	-18.02	peak																								
2	10520.112	7.10	35.21	42.31	54.00	-11.69	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

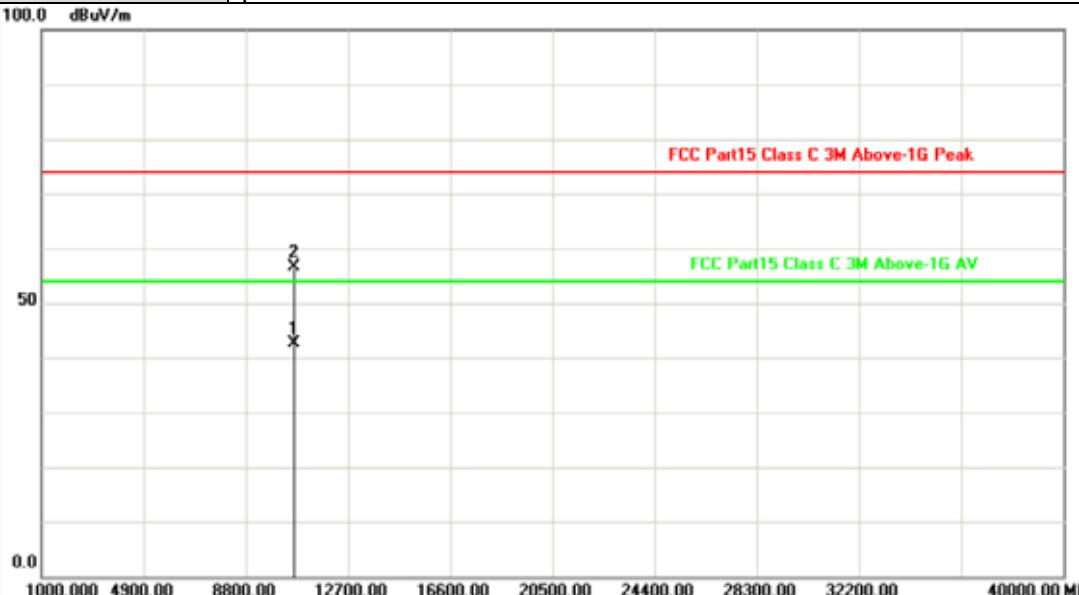
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows a grid with the Y-axis labeled 'dBuV/m' and values 0.0, 50, and 100.0. The X-axis is labeled 'MHz' and ranges from 1000.000 to 40000.00. A red horizontal line at approximately 74 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G Peak'. A green horizontal line at approximately 54 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G AV'. Two vertical black lines mark specific frequencies: one at 10519.128 MHz labeled '1' and another at 10520.292 MHz labeled '2'.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10519.128</td><td>7.10</td><td>48.89</td><td>55.99</td><td>74.00</td><td>-18.01</td><td>peak</td></tr><tr><td>2</td><td>10520.292</td><td>7.10</td><td>35.35</td><td>42.45</td><td>54.00</td><td>-11.55</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10519.128	7.10	48.89	55.99	74.00	-18.01	peak	2	10520.292	7.10	35.35	42.45	54.00	-11.55	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10519.128	7.10	48.89	55.99	74.00	-18.01	peak																								
2	10520.292	7.10	35.35	42.45	54.00	-11.55	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															

Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10559.048	7.17	48.95	56.12	74.00	-17.88	peak																								
2	10559.984	7.17	35.02	42.19	54.00	-11.81	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



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Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>50</p> <p>FCC Part15 Class C 3M Above-16 AV</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10559.571	7.17	48.29	55.46	74.00	-18.54	peak																								
2	10559.657	7.17	35.25	42.42	54.00	-11.58	Avg																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



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Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10639.032	7.34	35.25	42.59	54.00	-11.41	AVG																								
2	10640.433	7.35	49.40	56.75	74.00	-17.25	peak																								
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Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>The figure is a spectral plot with the Y-axis labeled 'dBuV/m' and values 0.0, 50, and 100.0. The X-axis is labeled 'MHz' and ranges from 1000.000 to 40000.00. A red horizontal line at approximately 70 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G Peak'. A green horizontal line at approximately 54 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G AV'. A vertical black line with a 'Z' at the top and 'X' at the bottom is positioned between the two horizontal lines. The plot area has a grid pattern.</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10640.103	7.35	35.40	42.75	54.00	-11.25	AVG																								
2	10640.631	7.35	48.62	55.97	74.00	-18.03	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



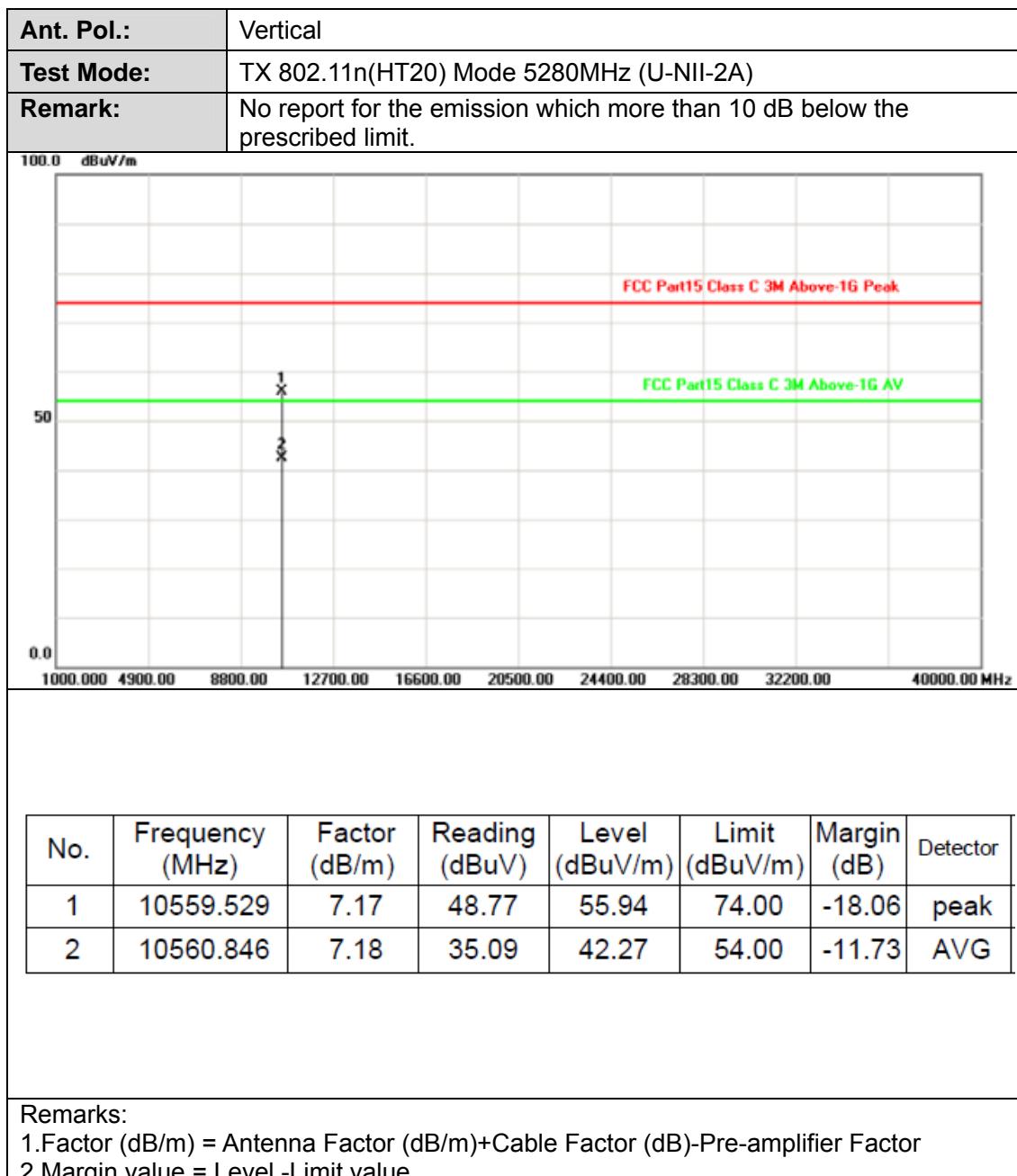
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10520.651	7.10	35.23	42.33	54.00	-11.67	AVG																								
2	10520.654	7.10	48.03	55.13	74.00	-18.87	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

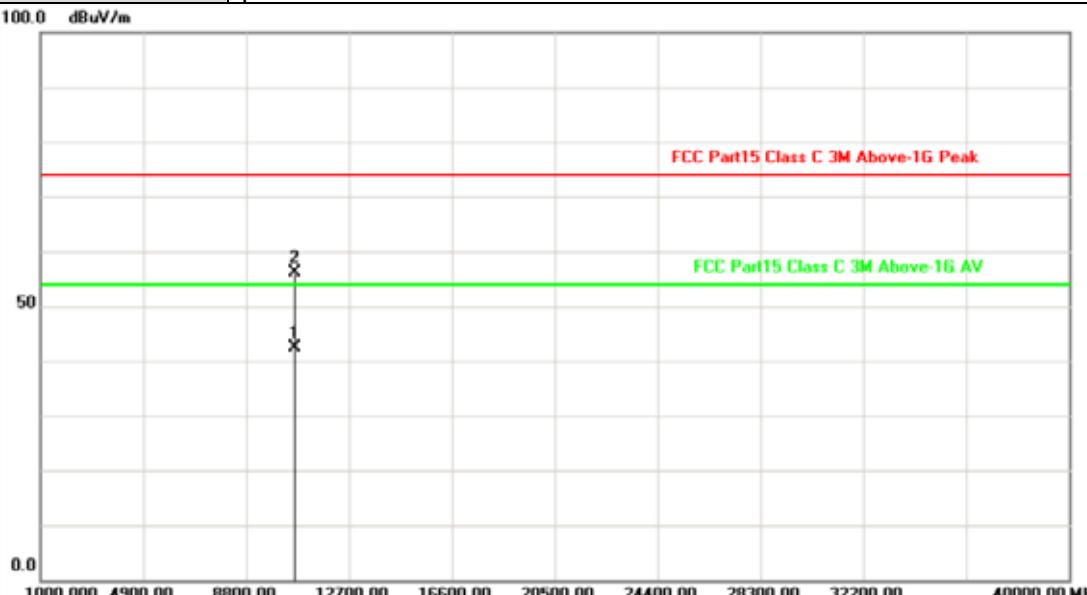


Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11n(HT20) Mode 5260MHz (U-NII-2A)																														
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<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>50</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10519.276	7.10	48.28	55.38	74.00	-18.62	peak																								
2	10520.942	7.10	35.22	42.32	54.00	-11.68	Avg																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level - Limit value</p>																															



Ant. Pol.:	Horizontal																															
Test Mode:	TX 802.11n(HT20) Mode 5280MHz (U-NII-2A)																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																									
1	10559.333	7.17	48.58	55.75	74.00	-18.25	peak																									
2	10560.865	7.18	35.29	42.47	54.00	-11.53	AVG																									
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																																



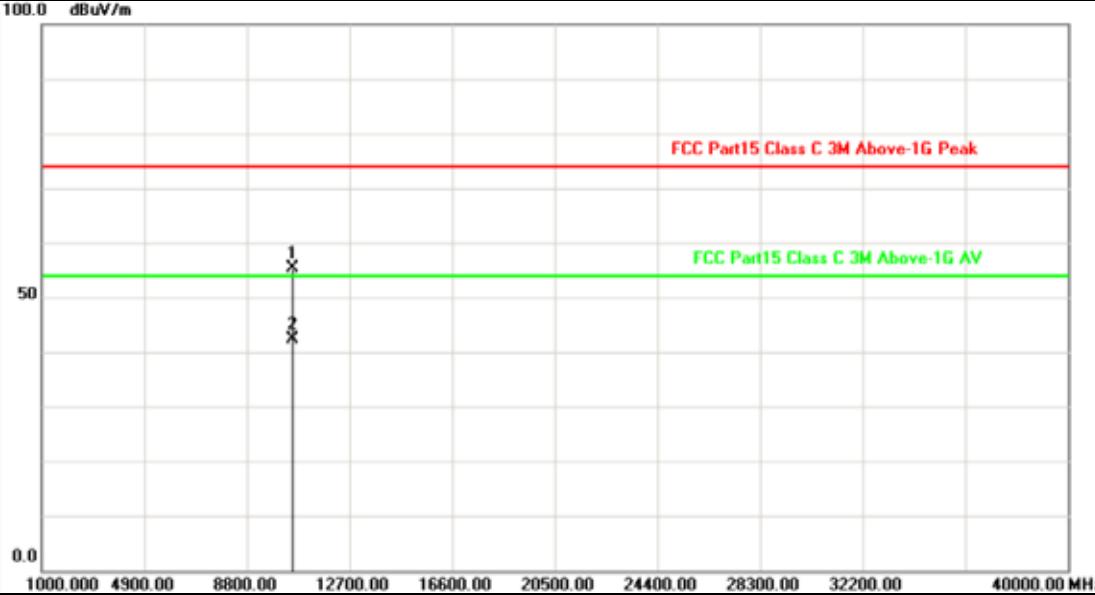
Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows a graph of dBuV/m versus MHz. The Y-axis ranges from 0.0 to 100.0 dBuV/m with major grid lines every 10 units. The X-axis ranges from 1000.000 to 40000.00 MHz with major grid lines every 4000 units. A red horizontal line at approximately 60 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G Peak". A green horizontal line at approximately 54 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G AV". Two vertical lines drop from points on the curve to the X-axis, labeled '1' and '2' respectively, indicating measurement locations at 10640.429 MHz and 10640.827 MHz.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10640.429</td><td>7.35</td><td>35.15</td><td>42.50</td><td>54.00</td><td>-11.50</td><td>AVG</td></tr><tr><td>2</td><td>10640.827</td><td>7.35</td><td>48.78</td><td>56.13</td><td>74.00</td><td>-17.87</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10640.429	7.35	35.15	42.50	54.00	-11.50	AVG	2	10640.827	7.35	48.78	56.13	74.00	-17.87	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10640.429	7.35	35.15	42.50	54.00	-11.50	AVG																								
2	10640.827	7.35	48.78	56.13	74.00	-17.87	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>Y-axis: 0.0, 50, 100.0 dBuV/m X-axis: 1000.000, 4900.00, 8800.00, 12700.00, 16600.00, 20500.00, 24400.00, 28300.00, 32200.00, 40000.00 MHz</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10639.240</td><td>7.34</td><td>35.39</td><td>42.73</td><td>54.00</td><td>-11.27</td><td>AVG</td></tr><tr><td>2</td><td>10639.503</td><td>7.35</td><td>48.56</td><td>55.91</td><td>74.00</td><td>-18.09</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10639.240	7.34	35.39	42.73	54.00	-11.27	AVG	2	10639.503	7.35	48.56	55.91	74.00	-18.09	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10639.240	7.34	35.39	42.73	54.00	-11.27	AVG																								
2	10639.503	7.35	48.56	55.91	74.00	-18.09	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

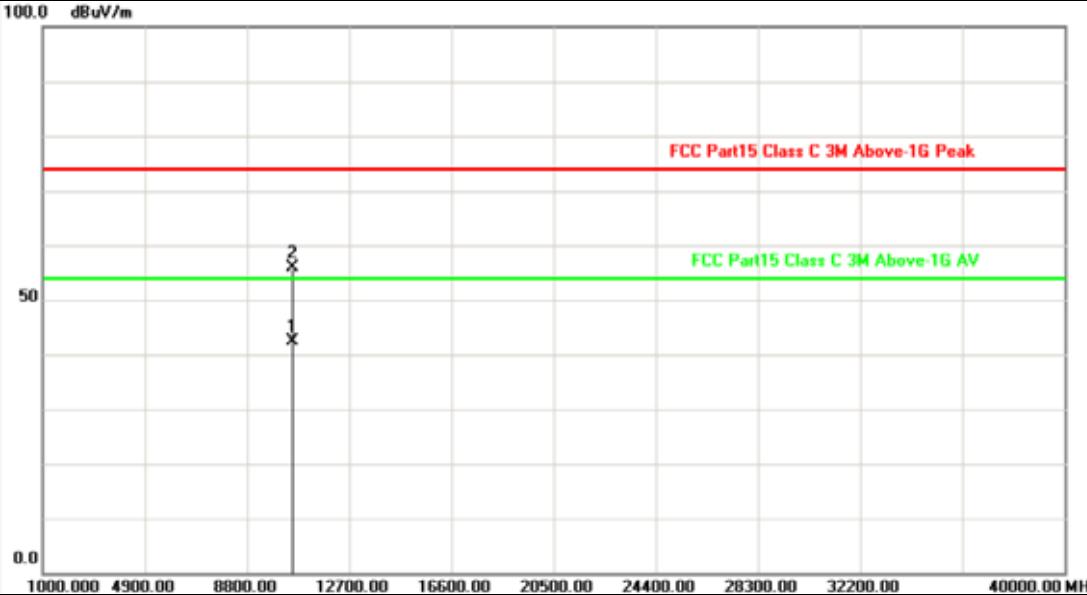


Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT20) Mode 5260MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10519.359	7.10	48.71	55.81	74.00	-18.19	peak																								
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT20) Mode 5260MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows two horizontal lines representing spectral emission limits. The top red line is labeled 'FCC Part15 Class C 3M Above-1G Peak' and the bottom green line is labeled 'FCC Part15 Class C 3M Above-1G AV'. The Y-axis is labeled 'dBuV/m' with values 0.0, 50, and 100.0. The X-axis is labeled 'MHz' with values 1000.000, 4900.00, 8800.00, 12700.00, 16600.00, 20500.00, 24400.00, 28300.00, 32200.00, and 40000.00 MHz. Two vertical lines on the plot are labeled '1' and '2' at approximately 10519.603 MHz and 10520.378 MHz respectively.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10519.603</td><td>7.10</td><td>48.36</td><td>55.46</td><td>74.00</td><td>-18.54</td><td>peak</td></tr><tr><td>2</td><td>10520.378</td><td>7.10</td><td>35.31</td><td>42.41</td><td>54.00</td><td>-11.59</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10519.603	7.10	48.36	55.46	74.00	-18.54	peak	2	10520.378	7.10	35.31	42.41	54.00	-11.59	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10519.603	7.10	48.36	55.46	74.00	-18.54	peak																								
2	10520.378	7.10	35.31	42.41	54.00	-11.59	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT20) Mode 5280MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>74.00 FCC Part15 Class C 3M Above-1G Peak</p> <p>54.00 FCC Part15 Class C 3M Above-16 AV</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10560.869	7.18	48.30	55.48	74.00	-18.52	peak																								
2	10560.923	7.18	35.01	42.19	54.00	-11.81	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level - Limit value</p>																															

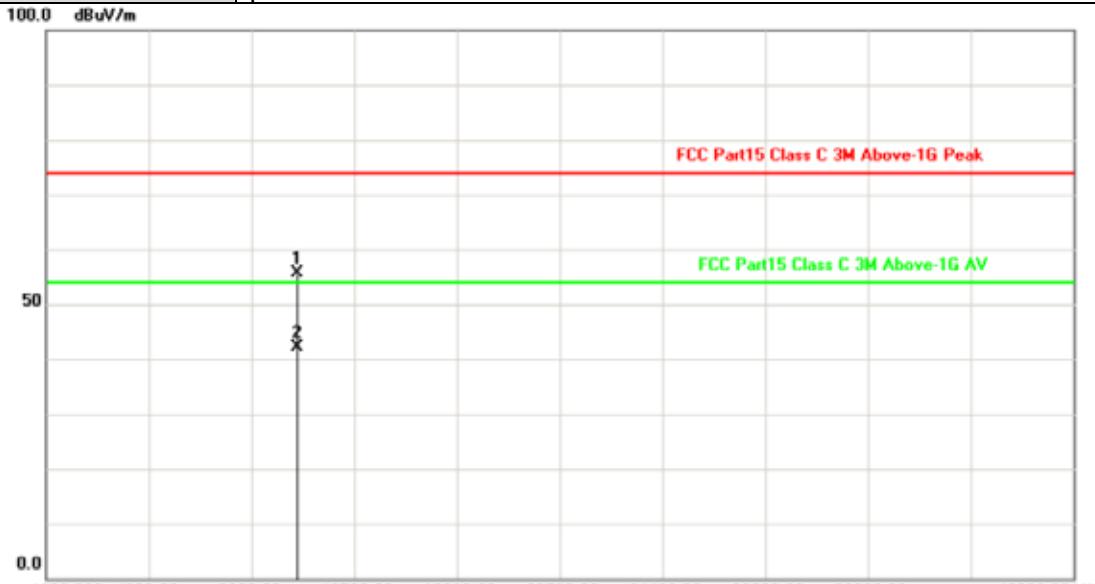
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT20) Mode 5280MHz (U-NII-2A)																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10559.346	7.17	35.09	42.26	54.00	-11.74	AVG																								
2	10559.580	7.17	48.69	55.86	74.00	-18.14	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10639.260	7.34	35.25	42.59	54.00	-11.41	AVG																								
2	10639.897	7.35	48.47	55.82	74.00	-18.18	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																															



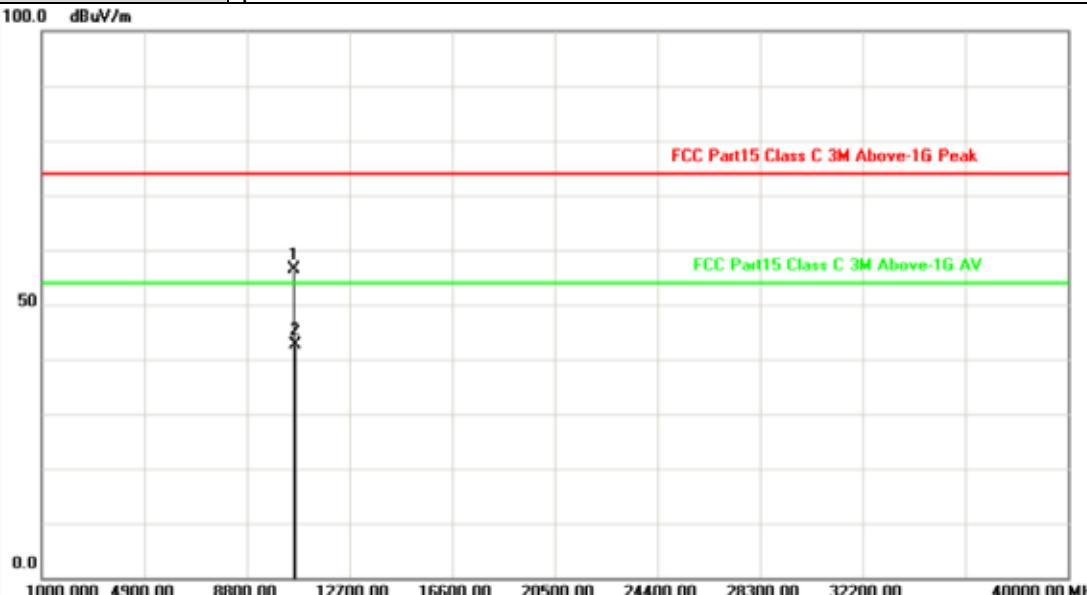
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>54</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>50</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10639.417	7.35	35.29	42.64	54.00	-11.36	AVG																								
2	10640.865	7.35	48.20	55.55	74.00	-18.45	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT40) Mode 5270MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows a graph of dBuV/m versus MHz. The Y-axis ranges from 0.0 to 100.0 dBuV/m with major grid lines every 10 units. The X-axis ranges from 1000.000 to 40000.00 MHz with major grid lines every 4000 units. A red horizontal line at approximately 74 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G Peak". A green horizontal line at approximately 55 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G AV". Two vertical lines drop from points on the curves down to the X-axis, labeled '1' and '2' respectively. Point 1 is at approximately 10539.740 MHz and point 2 is at approximately 10540.946 MHz.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10539.740</td><td>7.15</td><td>48.41</td><td>55.56</td><td>74.00</td><td>-18.34</td><td>peak</td></tr><tr><td>2</td><td>10540.946</td><td>7.14</td><td>35.22</td><td>42.36</td><td>54.00</td><td>-11.64</td><td>Avg</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10539.740	7.15	48.41	55.56	74.00	-18.34	peak	2	10540.946	7.14	35.22	42.36	54.00	-11.64	Avg
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10539.740	7.15	48.41	55.56	74.00	-18.34	peak																								
2	10540.946	7.14	35.22	42.36	54.00	-11.64	Avg																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																															



Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11n(HT40) Mode 5270MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>50</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10539.740	7.15	48.46	55.61	74.00	-18.39	peak																								
2	10540.946	7.14	35.02	42.16	54.00	-11.84	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

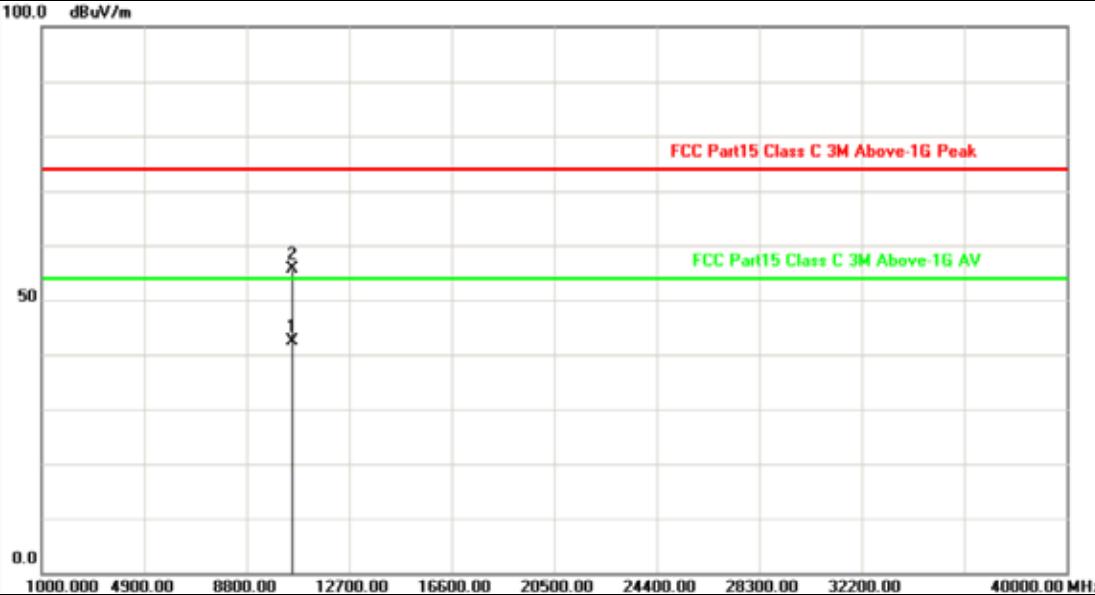


Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10619.038</td><td>7.30</td><td>49.04</td><td>56.34</td><td>74.00</td><td>-17.66</td><td>peak</td></tr><tr><td>2</td><td>10620.388</td><td>7.30</td><td>35.26</td><td>42.56</td><td>54.00</td><td>-11.44</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10619.038	7.30	49.04	56.34	74.00	-17.66	peak	2	10620.388	7.30	35.26	42.56	54.00	-11.44	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10619.038	7.30	49.04	56.34	74.00	-17.66	peak																								
2	10620.388	7.30	35.26	42.56	54.00	-11.44	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>50</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10619.622	7.30	35.35	42.65	54.00	-11.35	AVG																								
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



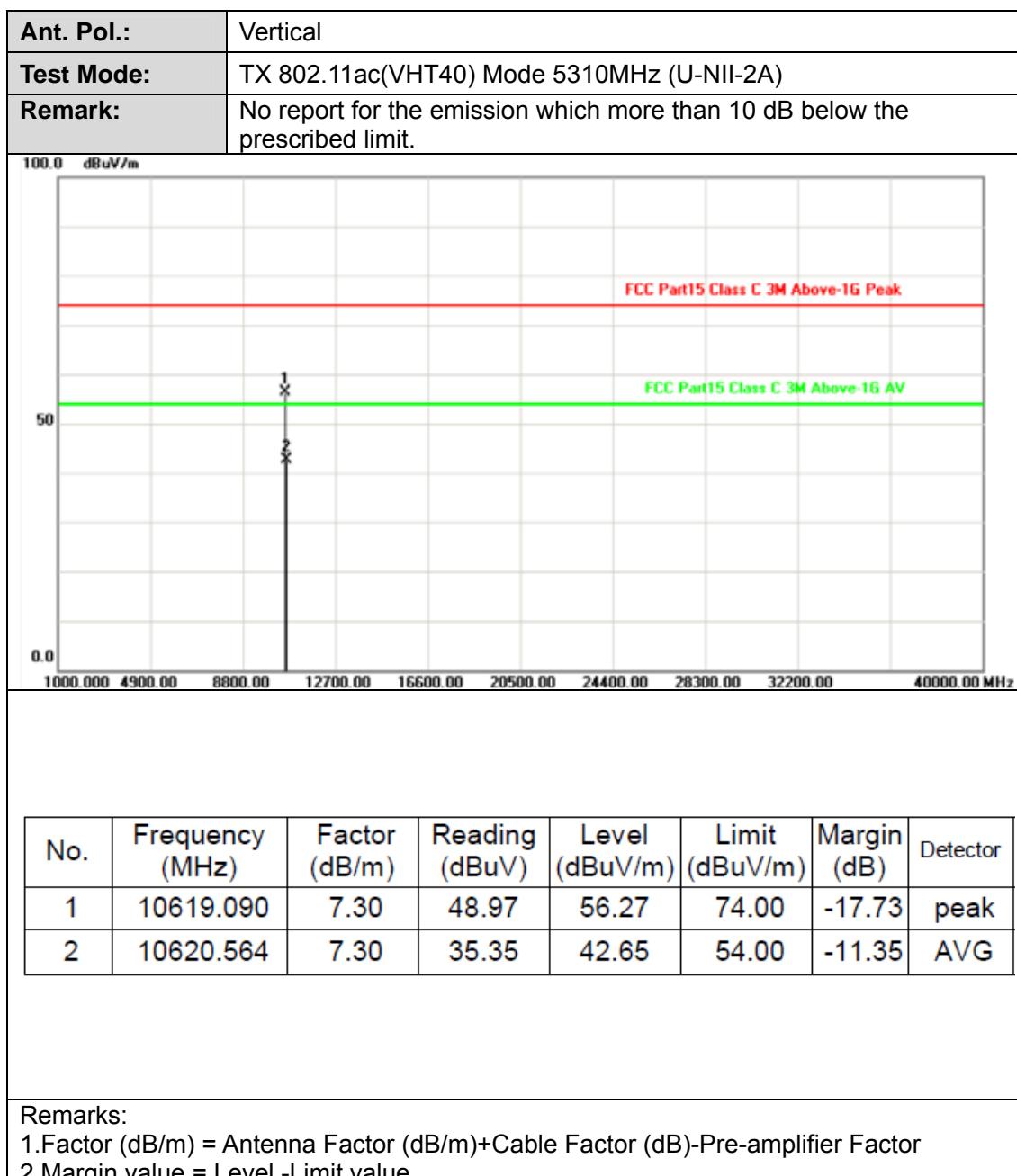
Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10539.542</td><td>7.15</td><td>35.22</td><td>42.37</td><td>54.00</td><td>-11.63</td><td>AVG</td></tr><tr><td>2</td><td>10540.859</td><td>7.15</td><td>48.42</td><td>55.57</td><td>74.00</td><td>-18.43</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10539.542	7.15	35.22	42.37	54.00	-11.63	AVG	2	10540.859	7.15	48.42	55.57	74.00	-18.43	peak
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

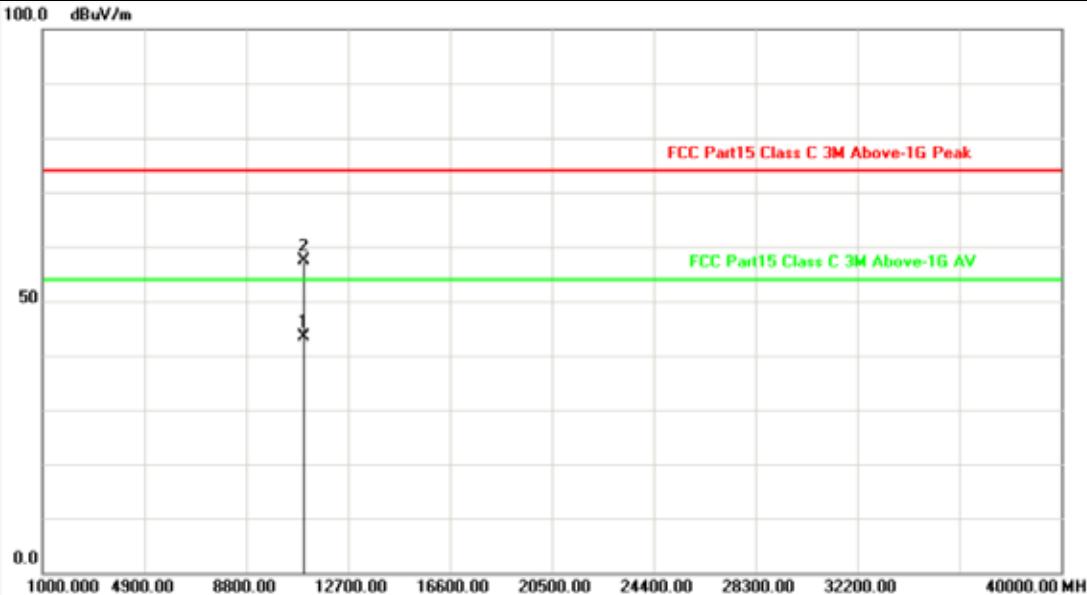


Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>50</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10620.016</td><td>7.30</td><td>48.72</td><td>56.02</td><td>74.00</td><td>-17.98</td><td>peak</td></tr><tr><td>2</td><td>10620.519</td><td>7.30</td><td>35.40</td><td>42.70</td><td>54.00</td><td>-11.30</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10620.016	7.30	48.72	56.02	74.00	-17.98	peak	2	10620.519	7.30	35.40	42.70	54.00	-11.30	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10620.016	7.30	48.72	56.02	74.00	-17.98	peak																								
2	10620.519	7.30	35.40	42.70	54.00	-11.30	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>11000.689</td><td>8.07</td><td>35.41</td><td>43.48</td><td>54.00</td><td>-10.52</td><td>AVG</td></tr><tr><td>2</td><td>11000.708</td><td>8.07</td><td>49.22</td><td>57.29</td><td>74.00</td><td>-16.71</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	11000.689	8.07	35.41	43.48	54.00	-10.52	AVG	2	11000.708	8.07	49.22	57.29	74.00	-16.71	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



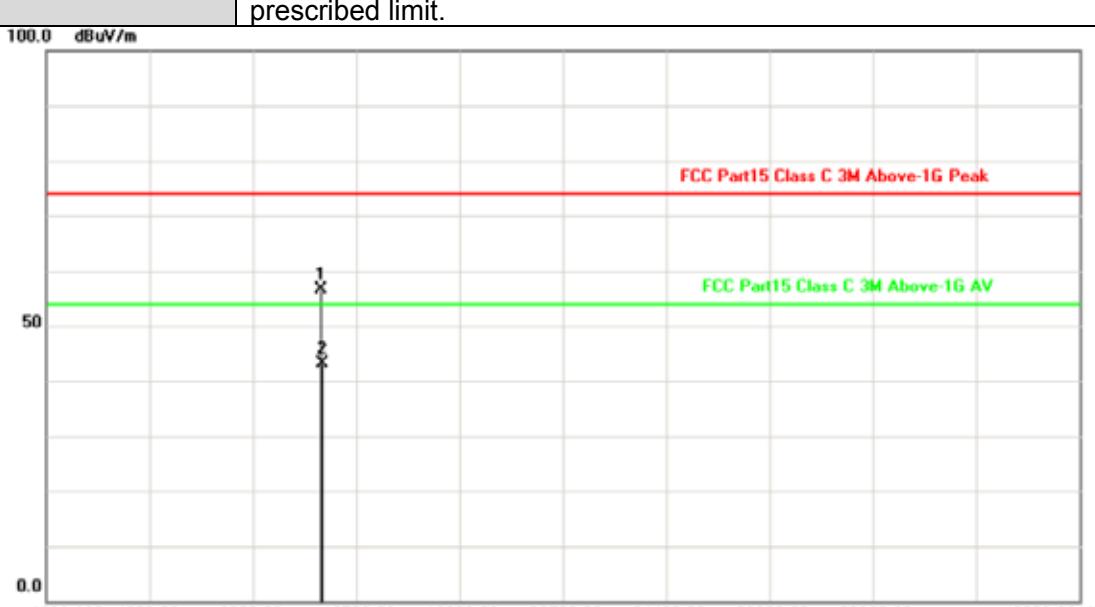
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>50</p> <p>0.0</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>10999.324 10999.670</p> <p>1000.00 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10999.324	8.07	35.34	43.41	54.00	-10.59	AVG																								
2	10999.670	8.07	49.33	57.40	74.00	-16.60	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>11160.481</td><td>7.86</td><td>35.28</td><td>43.14</td><td>54.00</td><td>-10.86</td><td>AVG</td></tr><tr><td>2</td><td>11160.779</td><td>7.86</td><td>48.21</td><td>56.07</td><td>74.00</td><td>-17.93</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	11160.481	7.86	35.28	43.14	54.00	-10.86	AVG	2	11160.779	7.86	48.21	56.07	74.00	-17.93	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11160.481	7.86	35.28	43.14	54.00	-10.86	AVG																								
2	11160.779	7.86	48.21	56.07	74.00	-17.93	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

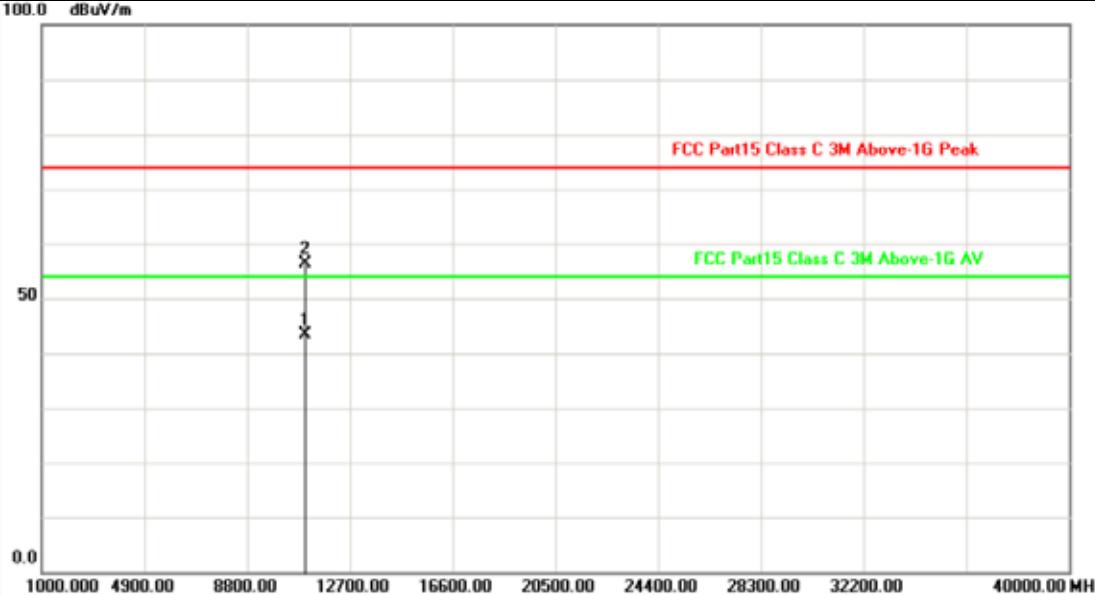


Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-16 Peak</p> <p>FCC Part15 Class C 3M Above-16 AV</p> <p>50</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11159.042	7.86	35.10	42.96	54.00	-11.04	AVG																								
2	11159.208	7.86	48.42	56.28	74.00	-17.72	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows two horizontal lines representing spectral emission limits. The top red line is labeled "FCC Part15 Class C 3M Above-1G Peak". The bottom green line is labeled "FCC Part15 Class C 3M Above-1G AV". A vertical black line with two 'X' marks indicates measurement points at approximately 11399.772 MHz and 11400.192 MHz. The Y-axis is labeled "dBuV/m" and ranges from 0.0 to 100.0. The X-axis is labeled "MHz" and ranges from 1000.000 to 40000.00.</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11399.772	7.56	49.13	56.69	74.00	-17.31	peak																								
2	11400.192	7.56	35.68	43.24	54.00	-10.76	Avg																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>1 49.71</p> <p>2 35.74</p> <p>0.0</p> <p>1000.000 4300.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11399.849	7.56	49.71	57.27	74.00	-16.73	peak																								
2	11399.904	7.56	35.74	43.30	54.00	-10.70	Avg																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT20) Mode 5500MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows a graph of dBuV/m versus MHz. The Y-axis ranges from 0.0 to 100.0 dBuV/m with major grid lines every 10 units. The X-axis ranges from 1000.000 to 40000.00 MHz with major grid lines every 4000 units. A red horizontal line at approximately 60 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G Peak". A green horizontal line at approximately 54 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G AV". A vertical grey line at 12700.00 MHz has two 'X' marks: one near the top labeled '2' and one near the bottom labeled '1'.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10999.106</td><td>8.07</td><td>35.37</td><td>43.44</td><td>54.00</td><td>-10.56</td><td>AVG</td></tr><tr><td>2</td><td>11000.513</td><td>8.07</td><td>48.42</td><td>56.49</td><td>74.00</td><td>-17.51</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10999.106	8.07	35.37	43.44	54.00	-10.56	AVG	2	11000.513	8.07	48.42	56.49	74.00	-17.51	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



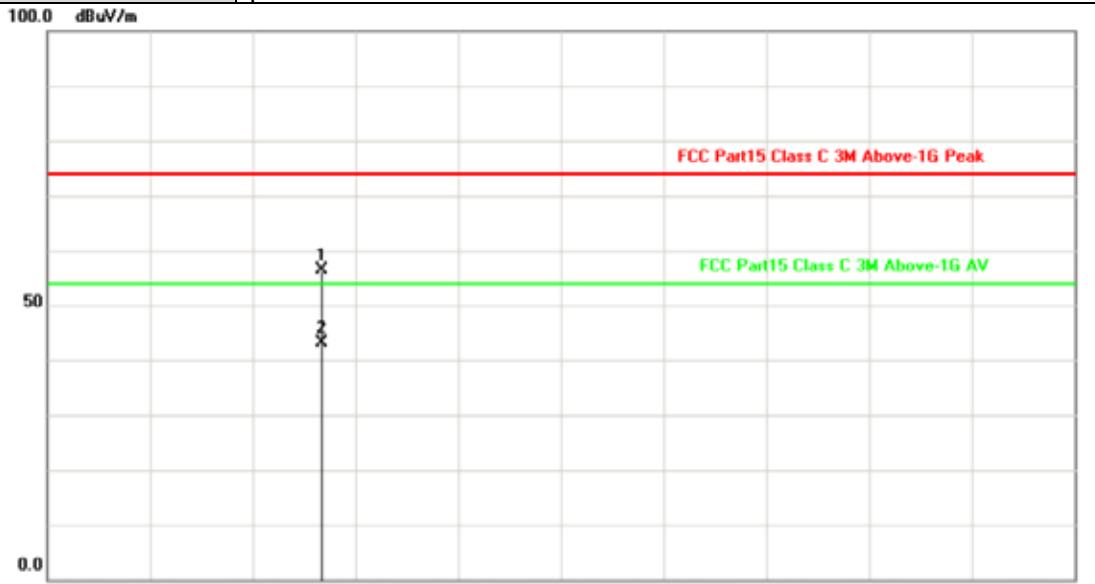
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Test Mode:	TX 802.11n(HT20) Mode 5500MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>10999.426</td><td>8.07</td><td>35.48</td><td>43.55</td><td>54.00</td><td>-10.45</td><td>AVG</td></tr><tr><td>2</td><td>10999.446</td><td>8.07</td><td>49.56</td><td>57.63</td><td>74.00</td><td>-16.37</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	10999.426	8.07	35.48	43.55	54.00	-10.45	AVG	2	10999.446	8.07	49.56	57.63	74.00	-16.37	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	10999.426	8.07	35.48	43.55	54.00	-10.45	AVG																								
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT20) Mode 5580MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>50</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11159.676	7.86	48.64	56.50	74.00	-17.50	peak																								
2	11160.429	7.86	35.32	43.18	54.00	-10.82	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level - Limit value</p>																															



Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11n(HT20) Mode 5580MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>50</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>0.0</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11159.071	7.86	35.06	42.92	54.00	-11.08	AVG																								
2	11159.503	7.86	48.07	55.93	74.00	-18.07	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT20) Mode 5700MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows two horizontal lines representing spectral emission limits. The top red line is labeled "FCC Part15 Class C 3M Above-1G Peak". The bottom green line is labeled "FCC Part15 Class C 3M Above-1G AV". The Y-axis is labeled "dBuV/m" and ranges from 0.0 to 100.0. The X-axis is labeled "MHz" and ranges from 1000.000 to 40000.00. Two vertical lines are marked on the plot at approximately 11400.179 MHz and 11400.718 MHz, corresponding to the measurement points in the table below.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>11400.179</td><td>7.56</td><td>48.81</td><td>56.37</td><td>74.00</td><td>-17.63</td><td>peak</td></tr><tr><td>2</td><td>11400.718</td><td>7.56</td><td>35.64</td><td>43.20</td><td>54.00</td><td>-10.80</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	11400.179	7.56	48.81	56.37	74.00	-17.63	peak	2	11400.718	7.56	35.64	43.20	54.00	-10.80	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11400.179	7.56	48.81	56.37	74.00	-17.63	peak																								
2	11400.718	7.56	35.64	43.20	54.00	-10.80	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11n(HT20) Mode 5700MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>50</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>0.0</p> <p>1000.000 4900.00 9800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>11399.263</td><td>7.56</td><td>49.03</td><td>56.59</td><td>74.00</td><td>-17.41</td><td>peak</td></tr><tr><td>2</td><td>11400.295</td><td>7.56</td><td>35.68</td><td>43.24</td><td>54.00</td><td>-10.76</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	11399.263	7.56	49.03	56.59	74.00	-17.41	peak	2	11400.295	7.56	35.68	43.24	54.00	-10.76	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11399.263	7.56	49.03	56.59	74.00	-17.41	peak																								
2	11400.295	7.56	35.68	43.24	54.00	-10.76	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level - Limit value</p>																															



Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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Remarks: 1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value																															



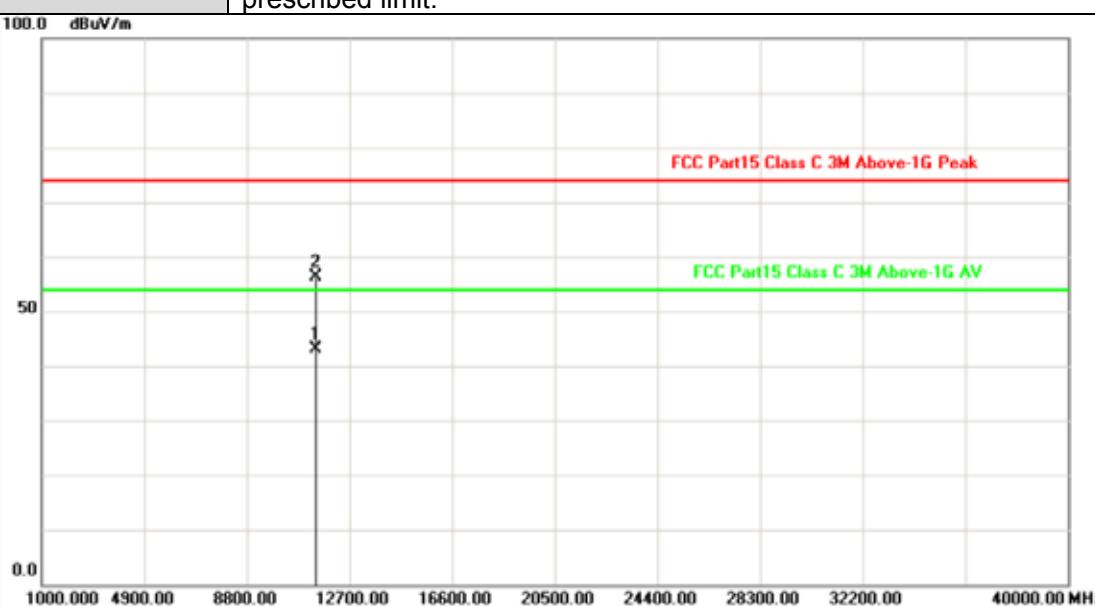
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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Test Mode:	TX 802.11ac(VHT20) Mode 5580MHz (U-NII-2C)																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11159.837	7.86	48.19	56.05	74.00	-17.95	peak																								
2	11160.362	7.86	35.00	42.86	54.00	-11.14	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

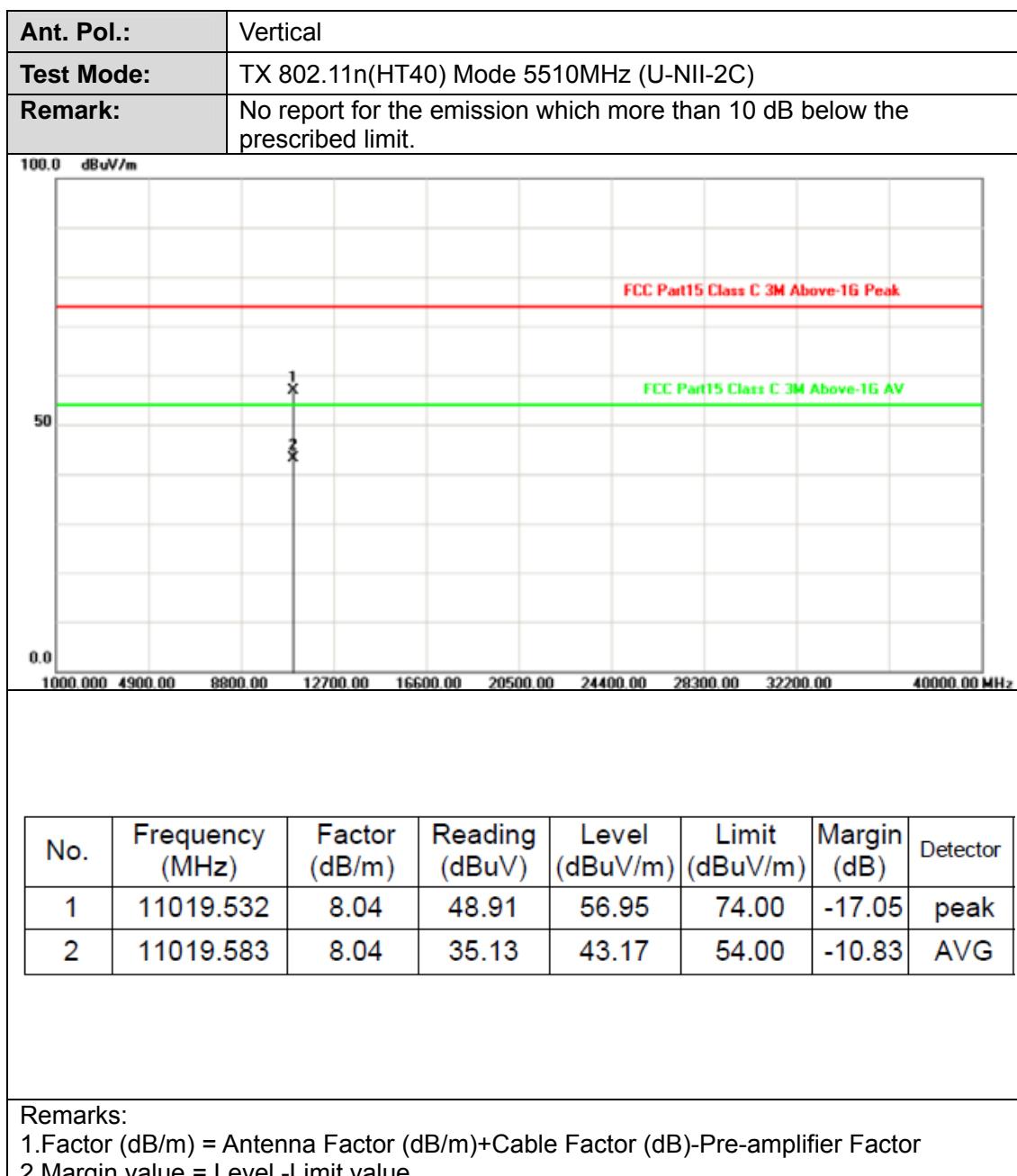
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																									
1	11400.128	7.56	35.65	43.21	54.00	-10.79	AVG																									
2	11400.410	7.56	48.76	56.32	74.00	-17.68	peak																									
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																																



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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11399.010	7.56	35.61	43.17	54.00	-10.83	AVG																								
2	11400.282	7.56	49.27	56.83	74.00	-17.17	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Horizontal																															
Test Mode:	TX 802.11n(HT40) Mode 5510MHz (U-NII-2C)																															
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																															
<p>The figure is a spectral plot with the Y-axis labeled 'dBuV/m' ranging from 0.0 to 100.0 in increments of 50. The X-axis is labeled 'MHz' with values 1000.000, 4900.00, 8800.00, 12700.00, 16600.00, 20500.00, 24400.00, 28300.00, 32200.00, and 40000.00 MHz. A red horizontal line at approximately 60 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G Peak'. A green horizontal line at approximately 54 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G AV'. A vertical line with two 'X' marks is drawn at 11019.337 MHz, with the top mark at 54 dBuV/m and the bottom mark at 48.31 dBuV/m. The plot area has a grid pattern.</p>																																
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																									
1	11019.179	8.04	35.08	43.12	54.00	-10.88	AVG																									
2	11019.337	8.04	48.31	56.35	74.00	-17.65	peak																									
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																																





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Test Mode:	TX 802.11n(HT40) Mode 5550MHz (U-NII-2C)																															
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																															
<p>100.0 dBuV/m</p> <p>50</p> <p>0.0</p> <p>FCC Part15 Class C 3M Above-TG Peak</p> <p>FCC Part15 Class C 3M Above-TG AV</p> <p>11099.907</p> <p>11100.593</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																																
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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1	11339.721	7.63	35.47	43.10	54.00	-10.90	AVG																									
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Test Mode:	TX 802.11ac(VHT40) Mode 5510MHz (U-NII-2C)																															
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																															
<p>Y-axis: 0.0, 50, 100.0 dBuV/m X-axis: 1000.000, 4900.00, 8900.00, 12700.00, 16600.00, 20500.00, 24400.00, 28300.00, 32200.00, 40000.00 MHz</p>																																
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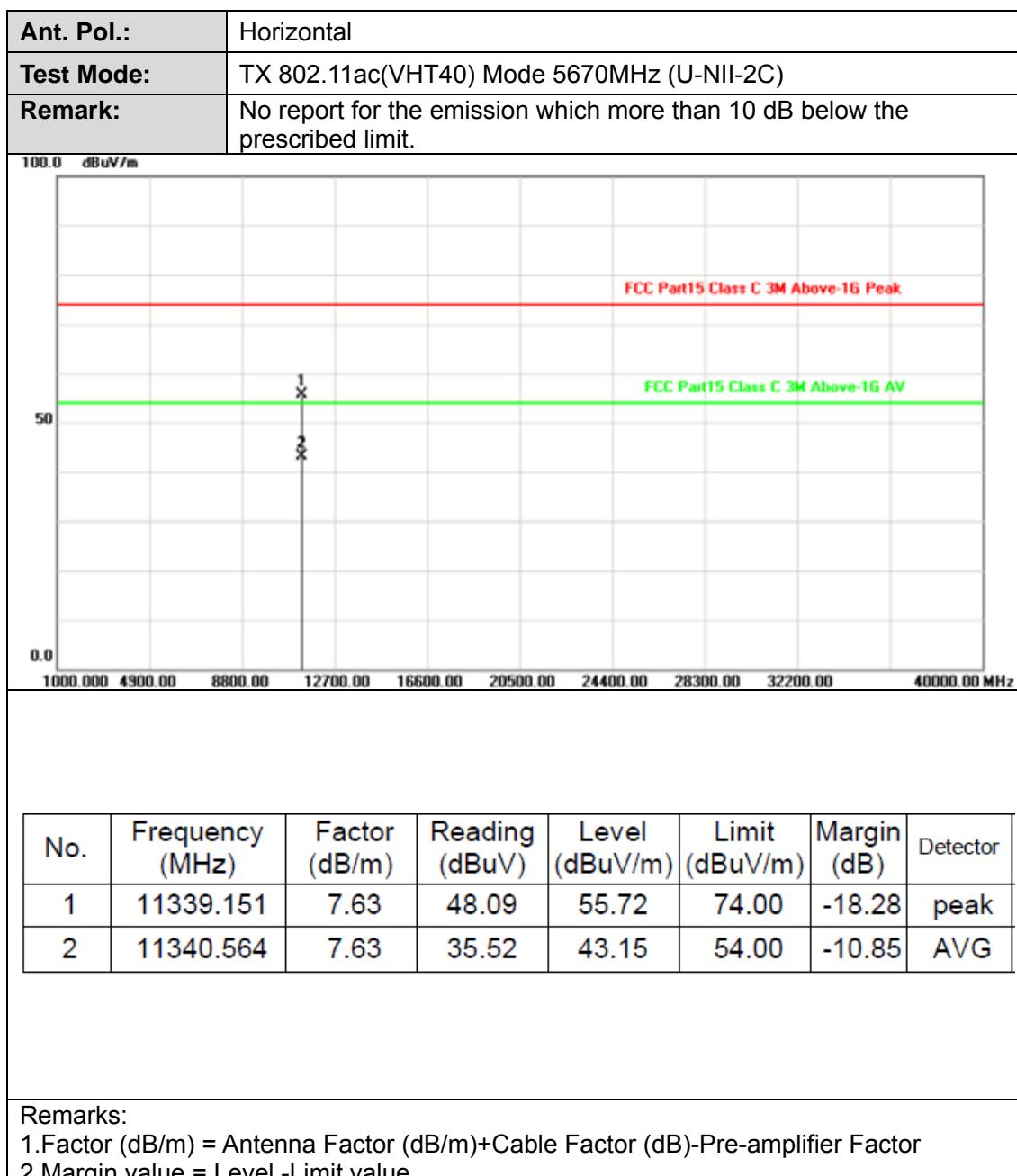
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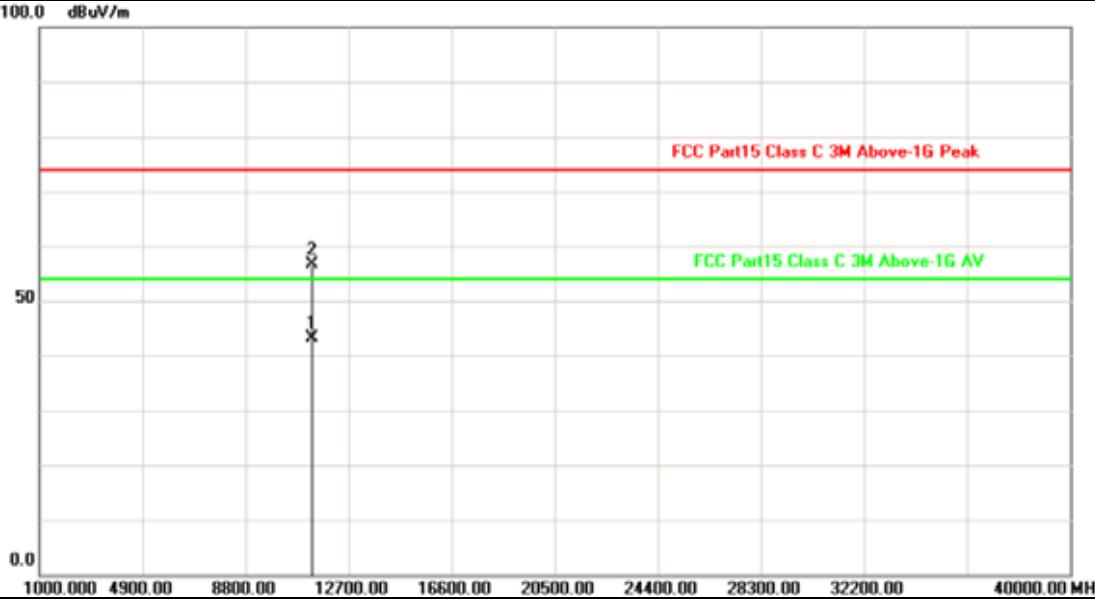


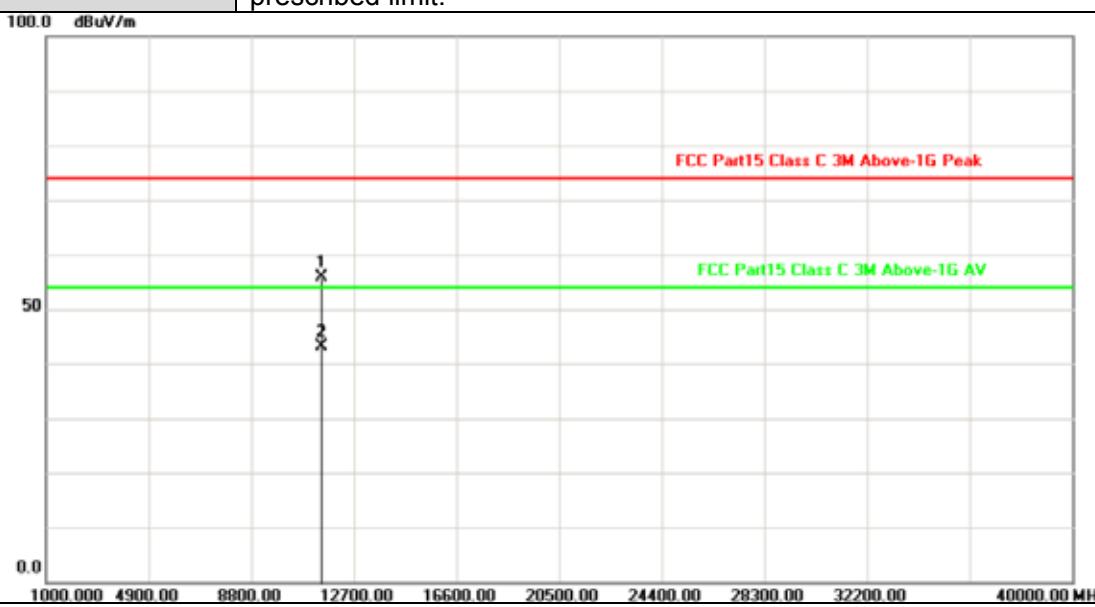
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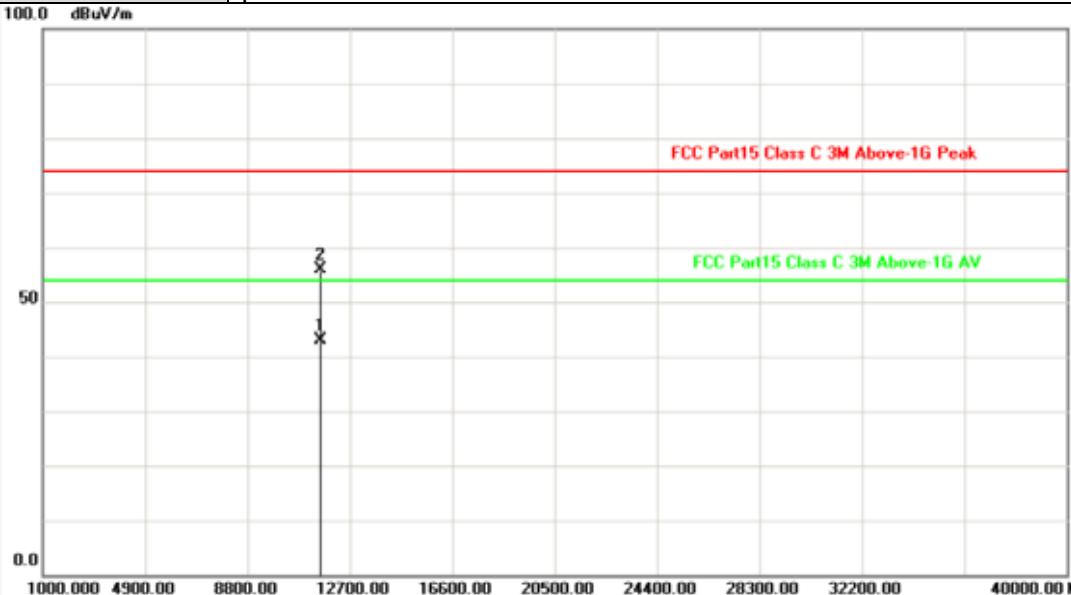
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Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The figure is a spectral emission mask plot. The vertical axis is labeled "100.0 dBuV/m" at the top and "0.0" at the bottom. The horizontal axis is labeled "1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz" at the bottom. A red horizontal line represents the "FCC Part15 Class C 3M Above-1G Peak" limit. A green horizontal line represents the "FCC Part15 Class C 3M Above-1G AV" limit. Two vertical lines are plotted on the graph: one labeled '1' at approximately 12700.00 MHz with a reading of 55.88 dBuV/m, and another labeled '2' at approximately 11490.474 MHz with a reading of 43.12 dBuV/m. The plot area has a grid background.</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11490.314	7.44	48.44	55.88	74.00	-18.12	peak																								
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Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>11489.375</p> <p>11489.375</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11489.375	7.44	46.46	53.90	74.00	-20.10	peak																								
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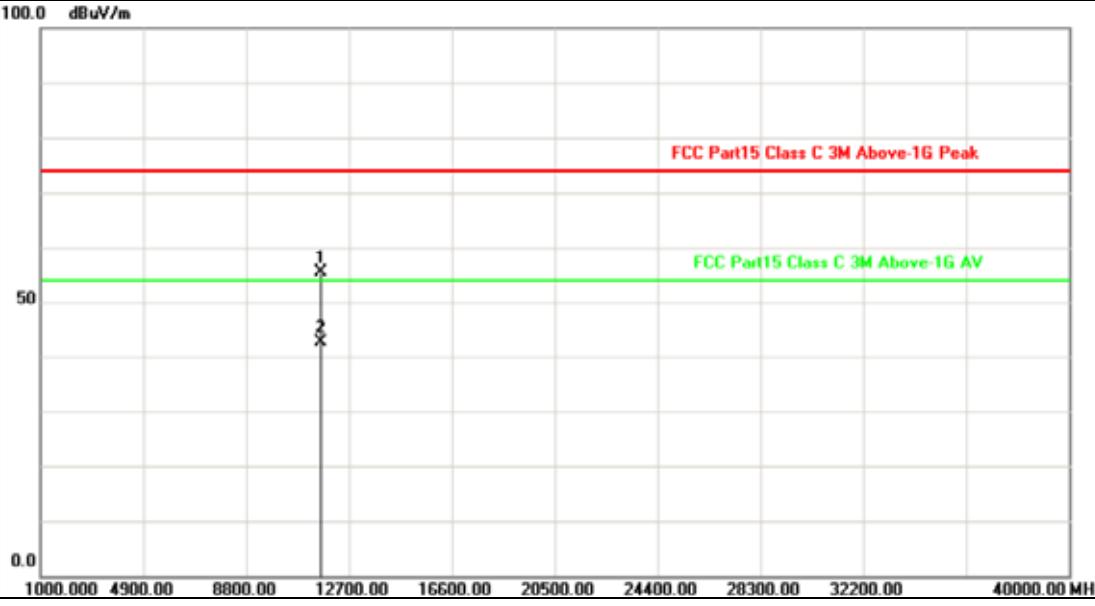
Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11569.606	7.39	35.39	42.78	54.00	-11.22	AVG																								
2	11569.817	7.39	48.49	55.88	74.00	-18.12	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)																														
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11569.974	7.39	47.68	55.07	74.00	-18.93	peak																								
2	11570.904	7.39	35.29	42.68	54.00	-11.32	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

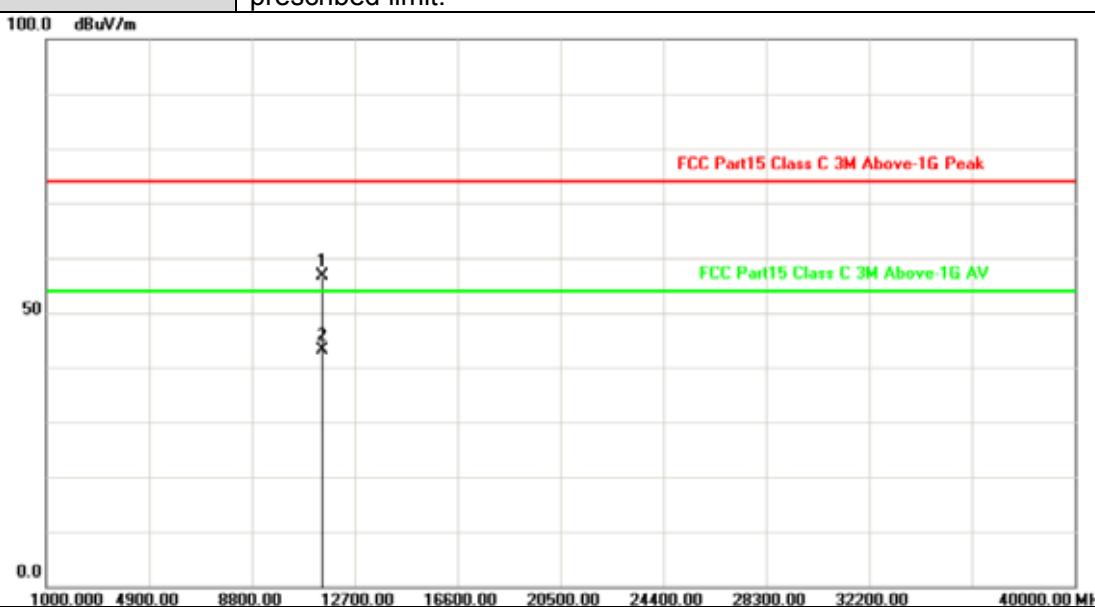


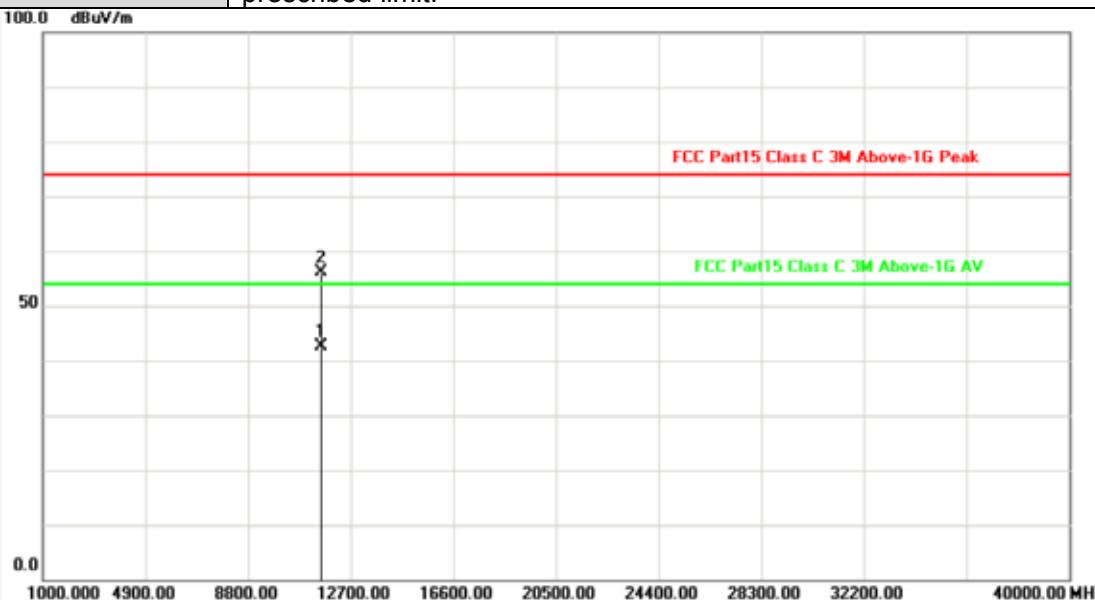
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11649.619	7.34	48.19	55.53	74.00	-18.47	peak																								
2	11650.147	7.33	35.24	42.57	54.00	-11.43	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																															

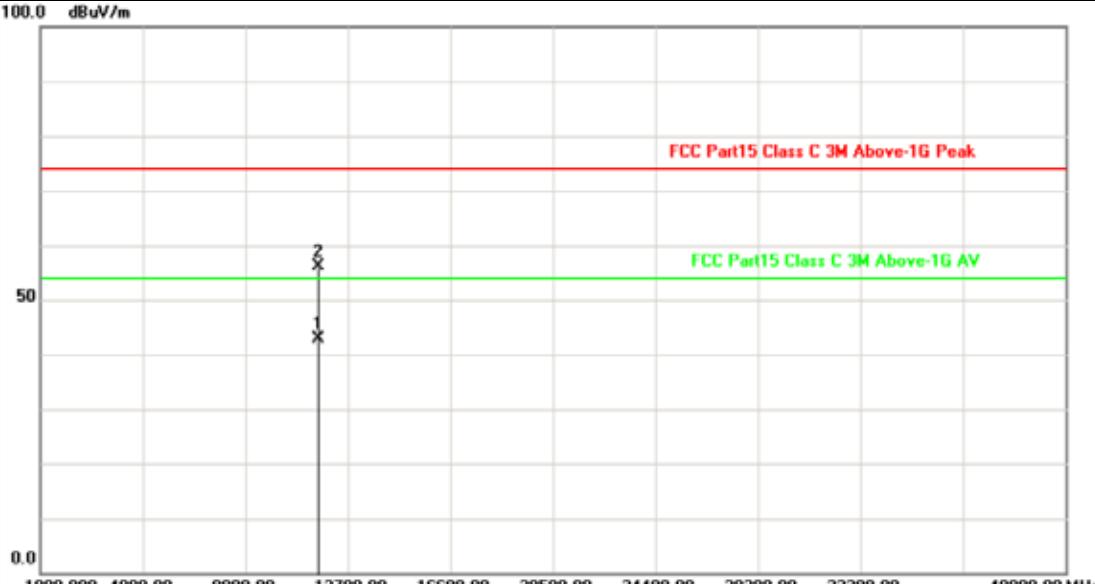
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The figure is a spectral plot with the Y-axis labeled 'dBuV/m' and values 0.0, 50, and 100.0. The X-axis is labeled 'MHz' and ranges from 1000.000 to 40000.00. A red horizontal line at approximately 74 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G Peak'. A green horizontal line at approximately 55 dBuV/m is labeled 'FCC Part15 Class C 3M Above-1G AV'. Two vertical grey lines mark the measurement points: one at 11649.734 MHz labeled '1' and another at 11650.234 MHz labeled '2'. The measurement results are summarized in the table below.</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11649.734	7.34	47.97	55.31	74.00	-18.69	peak																								
2	11650.234	7.33	35.21	42.54	54.00	-11.46	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															



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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																									
1	11490.135	7.44	49.67	57.11	74.00	-16.89	peak																									
2	11490.369	7.44	35.72	43.16	54.00	-10.84	AVG																									
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																																

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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11489.939	7.44	49.27	56.71	74.00	-17.29	peak																								
2	11490.551	7.44	35.79	43.23	54.00	-10.77	Avg																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

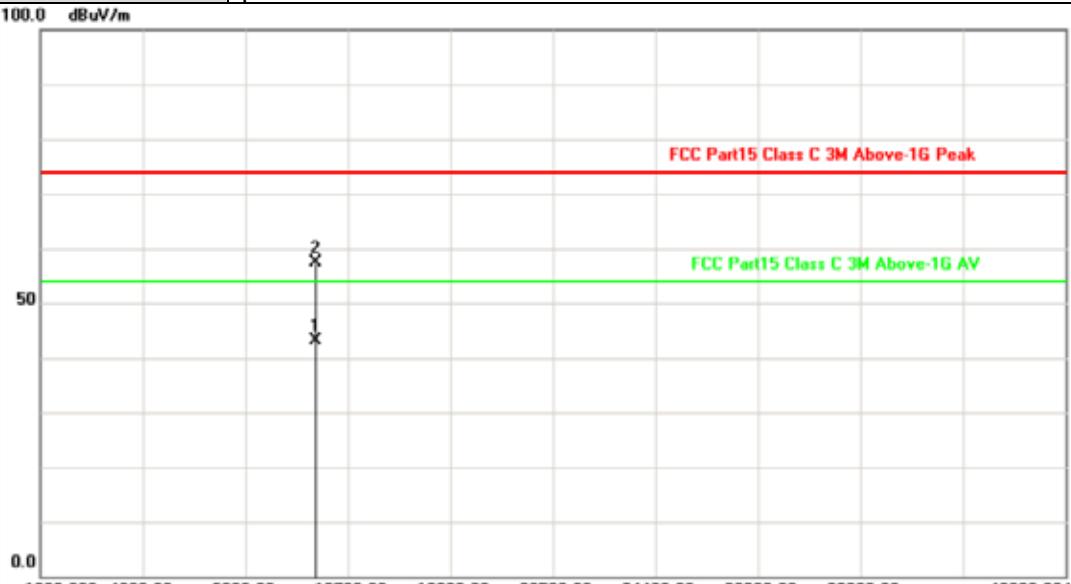
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11569.692	7.39	35.31	42.70	54.00	-11.30	AVG																								
2	11570.853	7.39	48.73	56.12	74.00	-17.88	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															

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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11569.160	7.39	35.43	42.82	54.00	-11.18	AVG																								
2	11570.022	7.39	48.69	56.08	74.00	-17.92	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

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Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 100.0 dBuV/m 50 0.0 FCC Part15 Class C 3M Above-1G Peak FCC Part15 Class C 3M Above-1G AV 11649.365 11650.490 1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11649.365	7.34	48.27	55.61	74.00	-18.39	peak																								
2	11650.490	7.33	35.15	42.48	54.00	-11.52	AVG																								
<p>Remarks: 1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value</p>																															

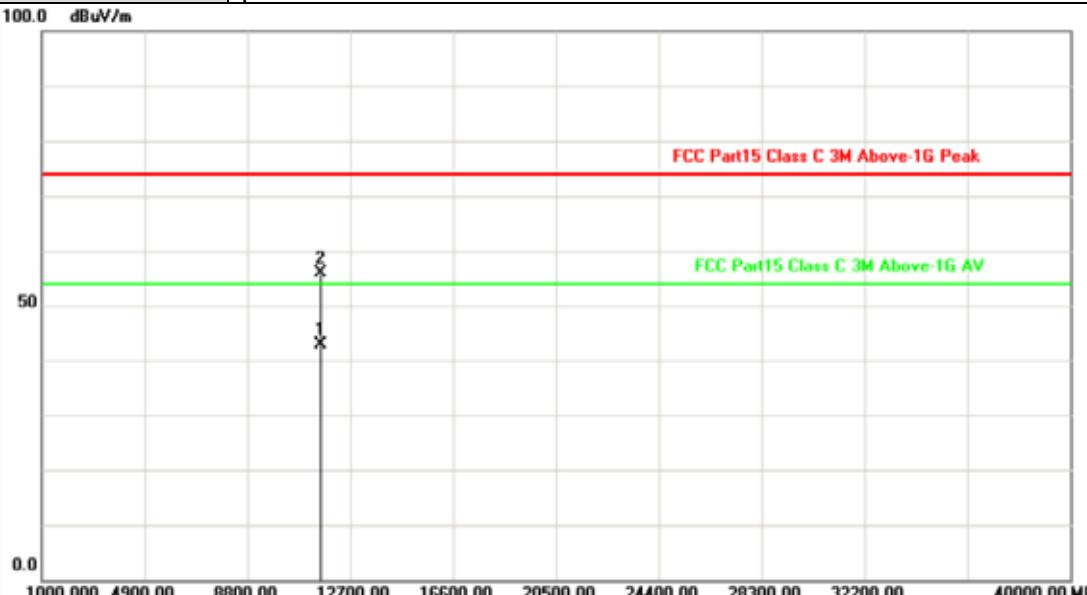


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Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>100.0 dBuV/m</p> <p>50</p> <p>0.0</p> <p>FCC Part15 Class C 3M Above-1G Peak</p> <p>FCC Part15 Class C 3M Above-1G AV</p> <p>11650.327</p> <p>11650.542</p> <p>1000.000 4900.00 8800.00 12700.00 16600.00 20500.00 24400.00 28300.00 32200.00 40000.00 MHz</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11650.327	7.33	35.02	42.35	54.00	-11.65	AVG																								
2	11650.542	7.33	48.47	55.80	74.00	-18.20	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

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 <p>The plot shows a graph of dBuV/m versus MHz. The Y-axis ranges from 0.0 to 100.0 dBuV/m with major grid lines every 10 units. The X-axis ranges from 1000.000 to 40000.00 MHz with major grid lines every 8000.00 MHz. A red horizontal line at approximately 54 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G Peak". A green horizontal line at approximately 50 dBuV/m is labeled "FCC Part15 Class C 3M Above-1G AV". Two vertical lines are drawn at 11489.567 MHz and 11490.526 MHz, both labeled with '2' above them and '1' below them. The reading at 11489.567 MHz is 35.75 dBuV, and at 11490.526 MHz is 49.85 dBuV. The level at 11489.567 MHz is 43.19 dBuV/m, and at 11490.526 MHz is 57.29 dBuV/m. The limit at 11489.567 MHz is 54.00 dBuV/m, and at 11490.526 MHz is 74.00 dBuV/m. The margin at 11489.567 MHz is -10.81 dB, and at 11490.526 MHz is -16.71 dB. The detector used is AVG for the first measurement and peak for the second.</p>																															
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11489.567	7.44	35.75	43.19	54.00	-10.81	AVG																								
2	11490.526	7.44	49.85	57.29	74.00	-16.71	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																															

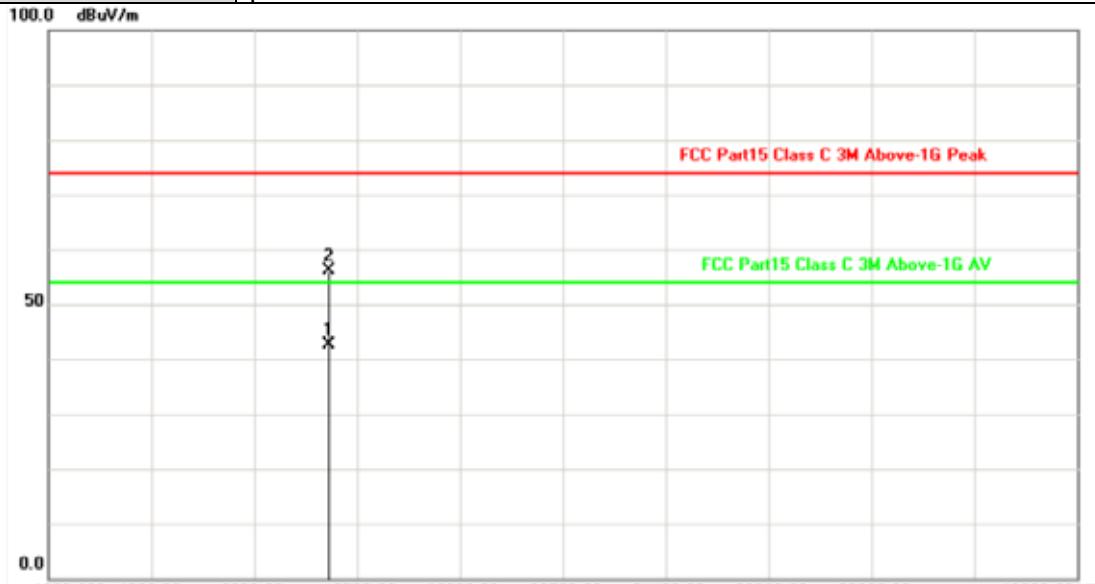


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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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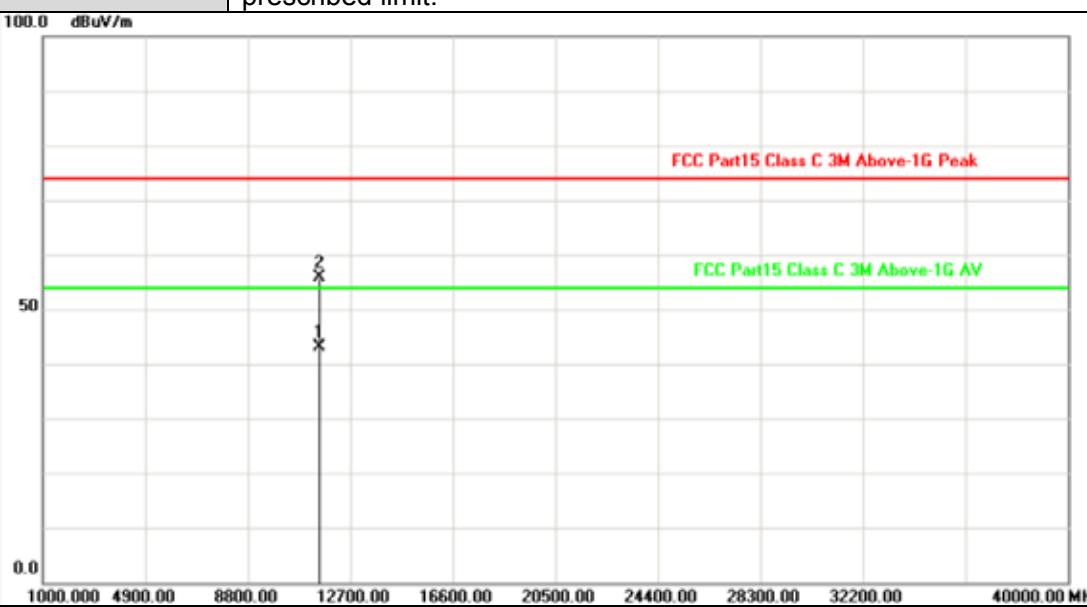


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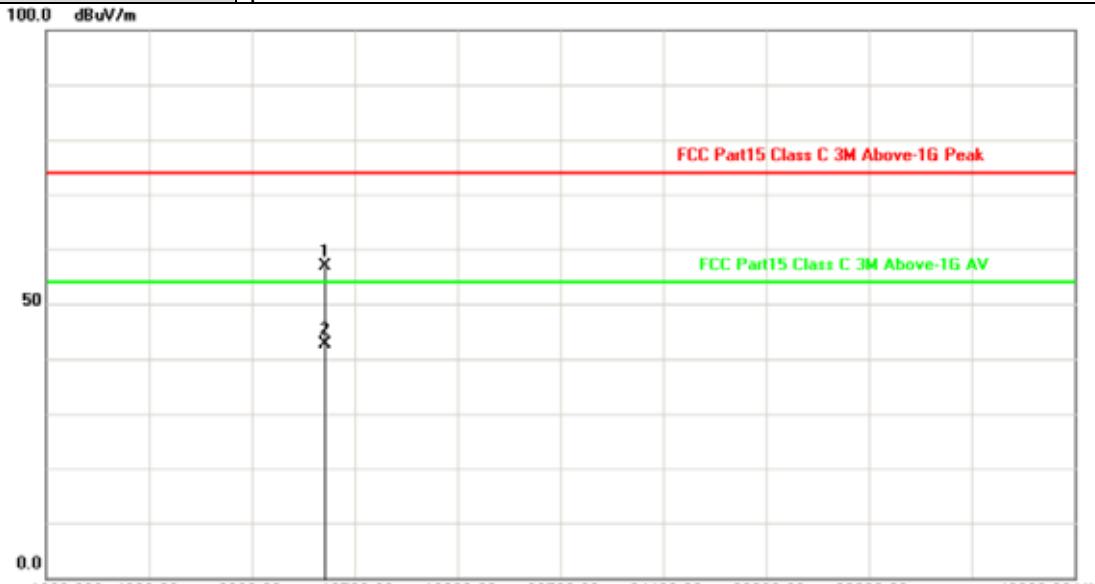
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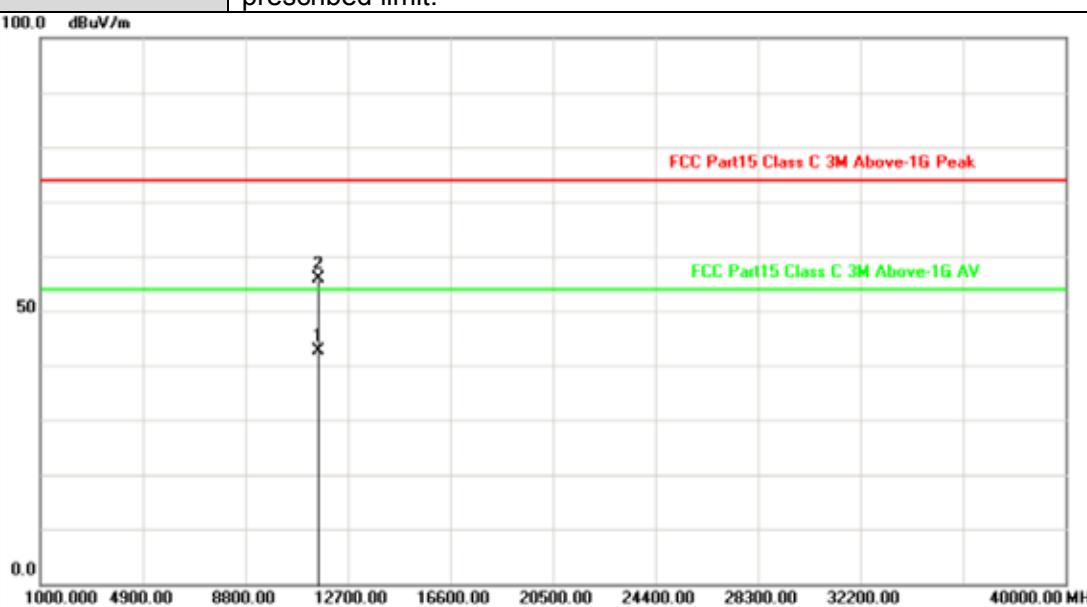


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Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)																														
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<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>11589.465</td><td>7.37</td><td>35.38</td><td>42.75</td><td>54.00</td><td>-11.25</td><td>AVG</td></tr><tr><td>2</td><td>11590.452</td><td>7.37</td><td>48.40</td><td>55.77</td><td>74.00</td><td>-18.23</td><td>peak</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	11589.465	7.37	35.38	42.75	54.00	-11.25	AVG	2	11590.452	7.37	48.40	55.77	74.00	-18.23	peak
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	11589.465	7.37	35.38	42.75	54.00	-11.25	AVG																								
2	11590.452	7.37	48.40	55.77	74.00	-18.23	peak																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

3.3. Band Edge Emissions

Limit

Limits of unwanted emission out of the restricted bands

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

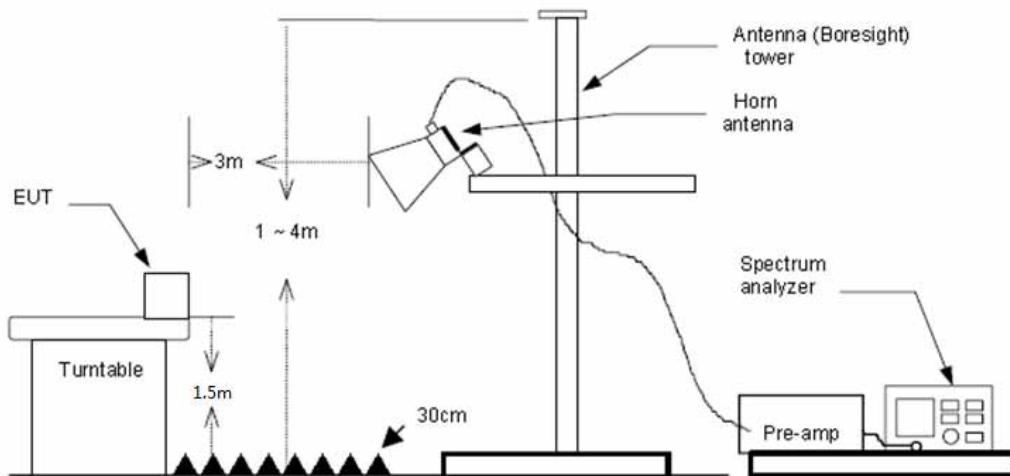
Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBuV/m)
5150~5250	-27	68.2
5250~5350	-27	68.2
5470~5725	-27	68.2
5725~5825	-27(Note 2)	68.2
	10(Note 2)	105.2
	15.6(Note 2)	110.8
	27(Note 2)	122.2

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

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

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

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.

CTC Laboratories, Inc.

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Tel.: (86)755-27521059

Fax: (86)755-27521011

[Http://www.sz-ctc.org.cn](http://www.sz-ctc.org.cn)

[Http://www.sz-ctc.org.cn](http://www.sz-ctc.org.cn)

For anti-fake verification, please visit the official website of Certification and

Accreditation Administration of the People's Republic of China : [yz.cnca.cn](http://www.cca.org.cn)

5. The receiver set as follow:

RBW=1MHz, VBW=3MHz PEAK detector for Peak value.

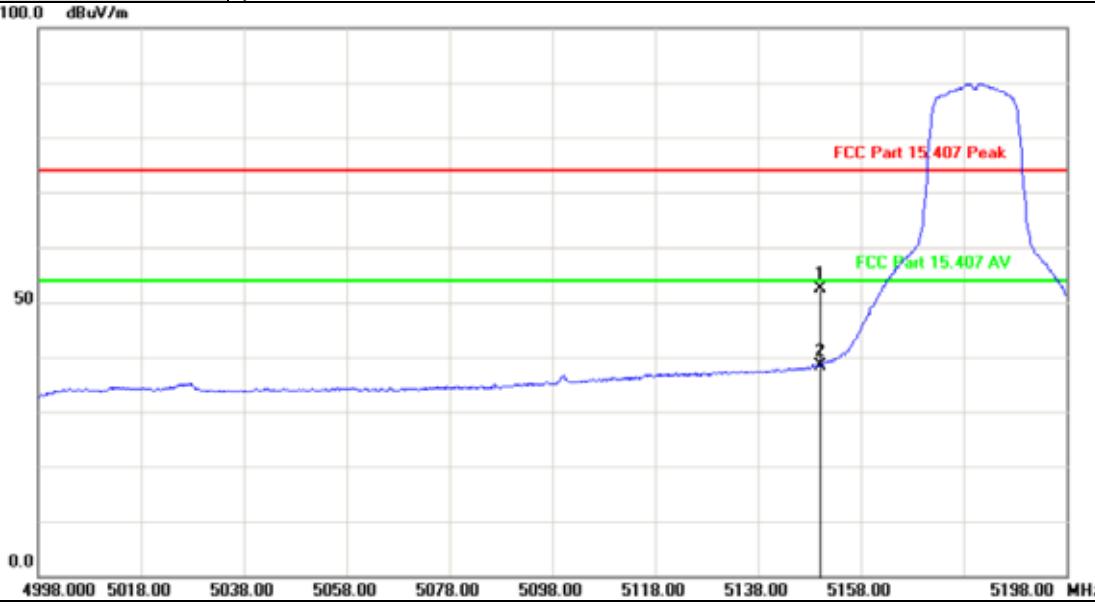
RBW=1MHz, VBW see note 1 with Peak Detector for Average Value.

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 Appendix E: Duty Cycle

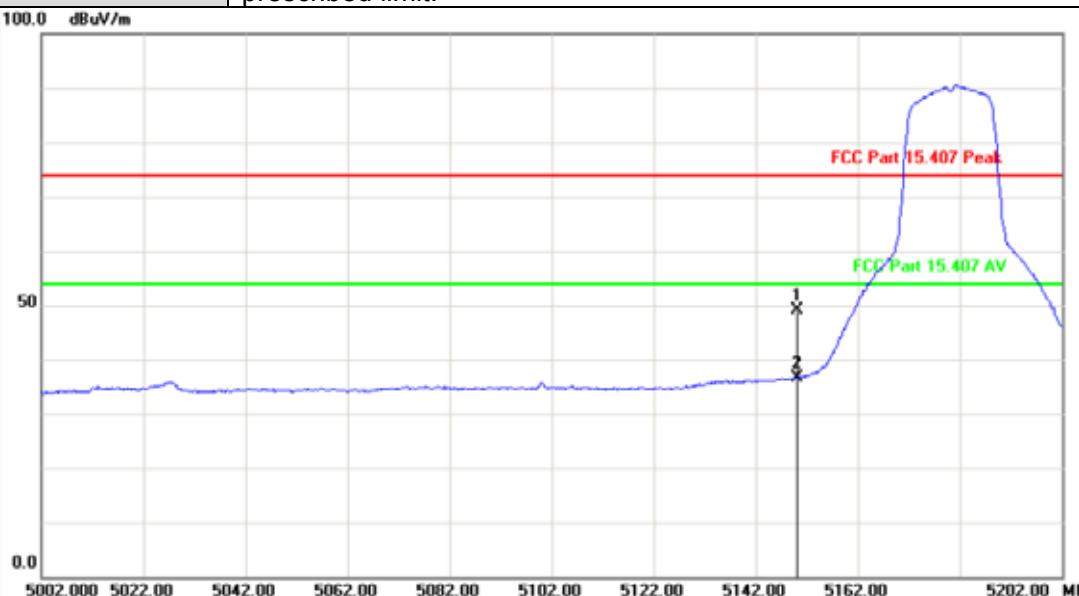
Test Mode

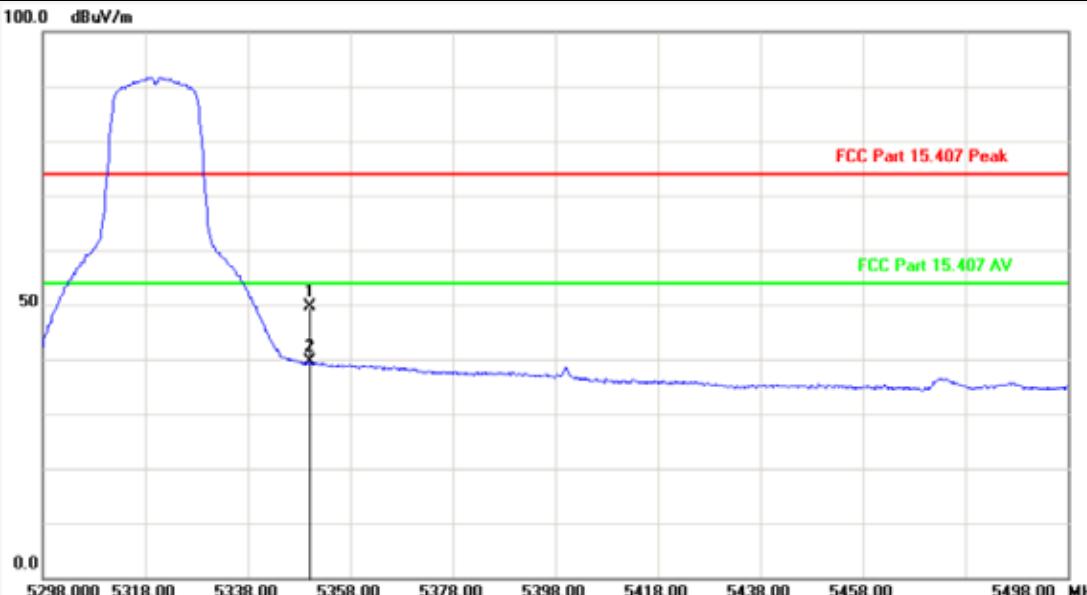
Please refer to the clause 2.4.

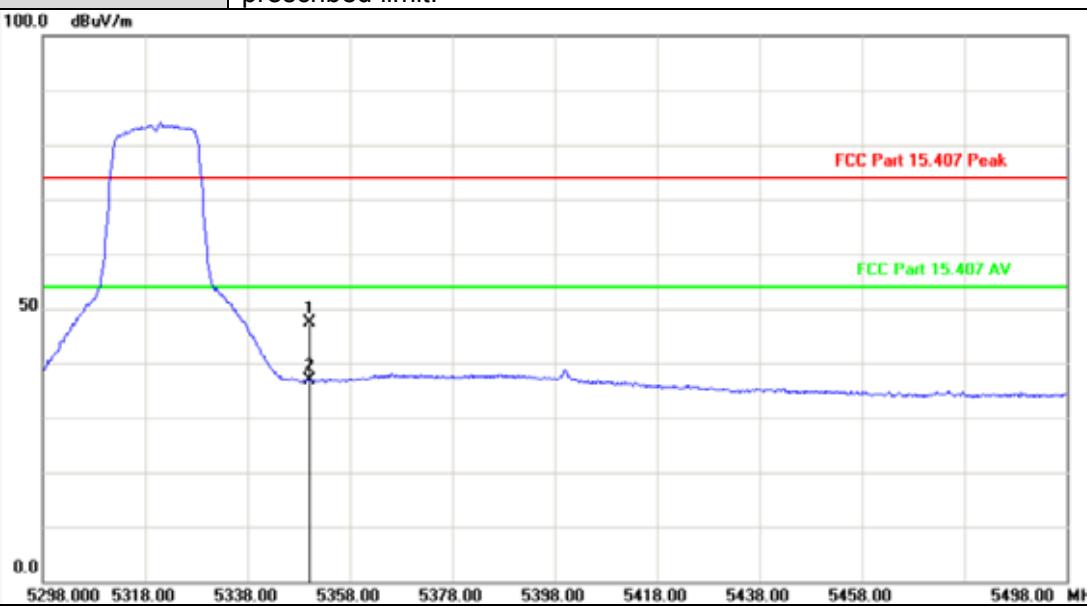
Test Results

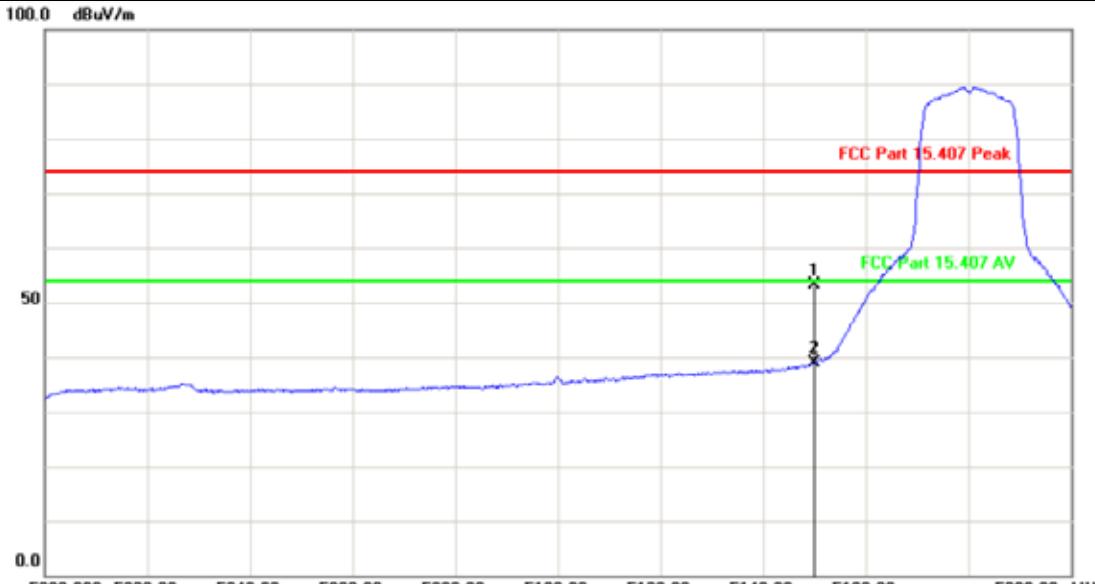
Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>5150.000</td><td>-1.92</td><td>54.31</td><td>52.39</td><td>74.00</td><td>-21.61</td><td>peak</td></tr><tr><td>2</td><td>5150.000</td><td>-1.92</td><td>40.29</td><td>38.37</td><td>54.00</td><td>-15.63</td><td>Avg</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	5150.000	-1.92	54.31	52.39	74.00	-21.61	peak	2	5150.000	-1.92	40.29	38.37	54.00	-15.63	Avg
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

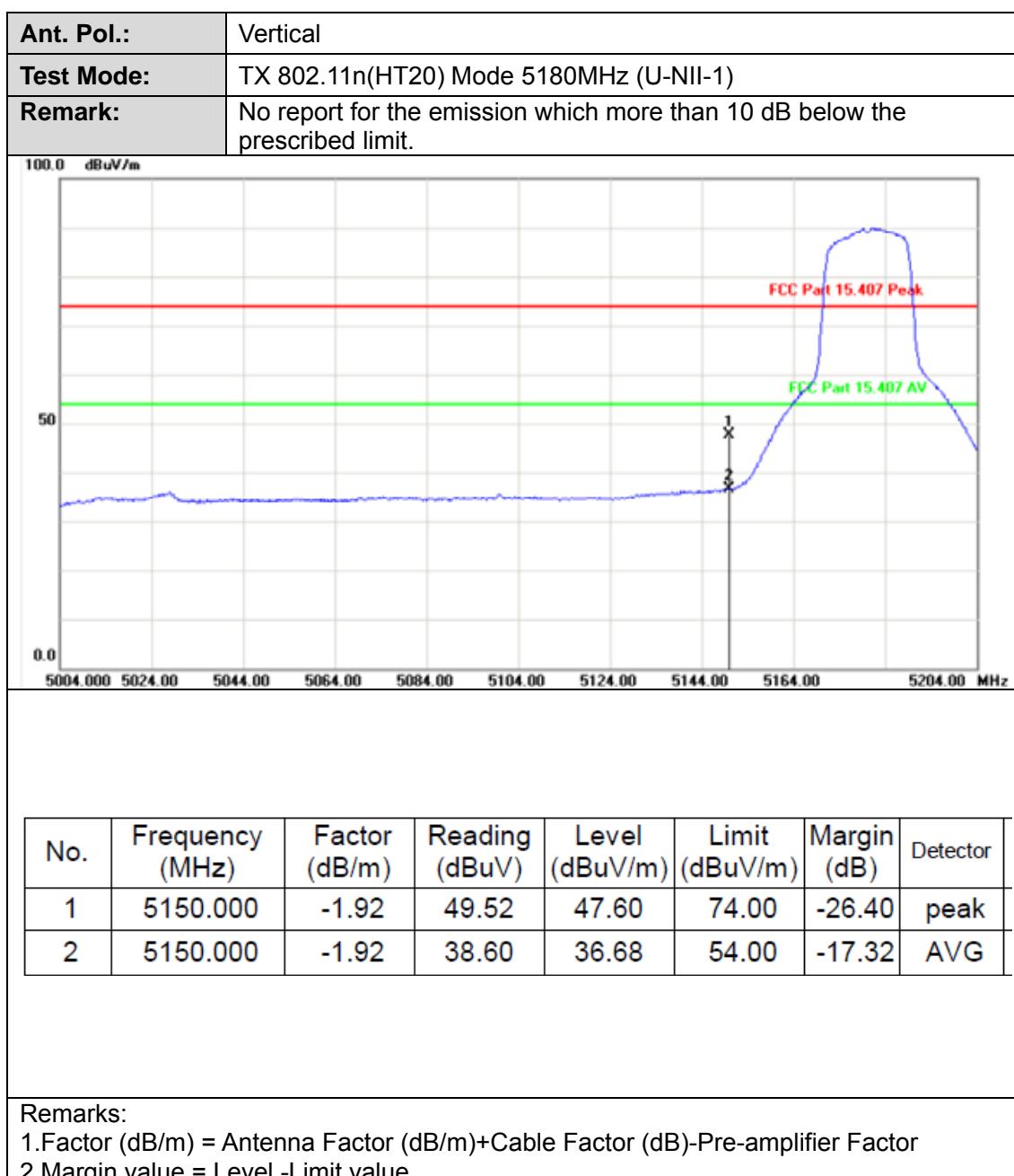


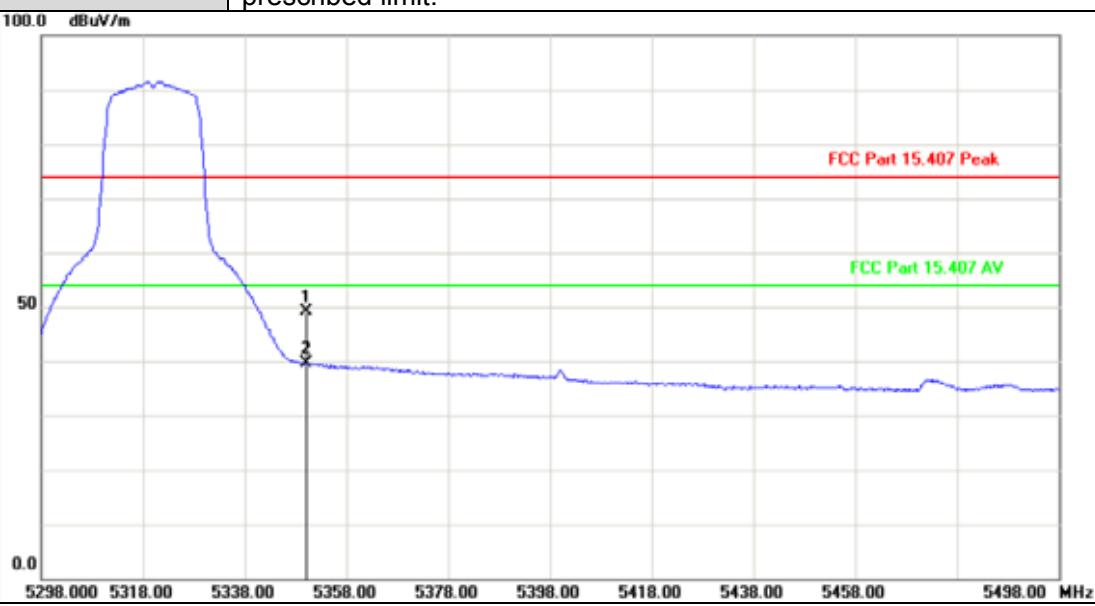
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The graph plots dBuV/m against MHz. The x-axis ranges from 5002.000 to 5202.000 MHz. The y-axis ranges from 0.0 to 100.0 dBuV/m. A blue curve represents the measured data. Two horizontal red lines at approximately 74 dBuV/m represent the 'FCC Part 15.407 Peak' limit. Two horizontal green lines at approximately 54 dBuV/m represent the 'FCC Part 15.407 AV' limit. A vertical double-headed arrow between the peak and average lines is labeled 'Margin'. A vertical double-headed arrow between the peak and the 54 dBuV/m line is labeled '1'. A vertical double-headed arrow between the average and the 54 dBuV/m line is labeled '2'.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>5150.000</td><td>-1.92</td><td>51.15</td><td>49.23</td><td>74.00</td><td>-24.77</td><td>peak</td></tr><tr><td>2</td><td>5150.000</td><td>-1.92</td><td>38.56</td><td>36.64</td><td>54.00</td><td>-17.36</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	5150.000	-1.92	51.15	49.23	74.00	-24.77	peak	2	5150.000	-1.92	38.56	36.64	54.00	-17.36	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	5150.000	-1.92	51.15	49.23	74.00	-24.77	peak																								
2	5150.000	-1.92	38.56	36.64	54.00	-17.36	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level - Limit value</p>																															

Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows a blue measured spectrum line against a grid. A red horizontal line at approximately 74 dBuV/m is labeled "FCC Part 15.407 Peak". A green horizontal line at approximately 54 dBuV/m is labeled "FCC Part 15.407 AV". The x-axis represents frequency from 5298.000 MHz to 5498.000 MHz. The y-axis represents power density in dBuV/m from 0.0 to 100.0. A vertical line marks the peak of the measured spectrum at 5350.000 MHz, with points labeled '1' and '2' indicating specific measurement points.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>5350.000</td><td>-1.45</td><td>51.07</td><td>49.62</td><td>74.00</td><td>-24.38</td><td>peak</td></tr><tr><td>2</td><td>5350.000</td><td>-1.45</td><td>40.98</td><td>39.53</td><td>54.00</td><td>-14.47</td><td>Avg</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	5350.000	-1.45	51.07	49.62	74.00	-24.38	peak	2	5350.000	-1.45	40.98	39.53	54.00	-14.47	Avg
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	5350.000	-1.45	51.07	49.62	74.00	-24.38	peak																								
2	5350.000	-1.45	40.98	39.53	54.00	-14.47	Avg																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																															

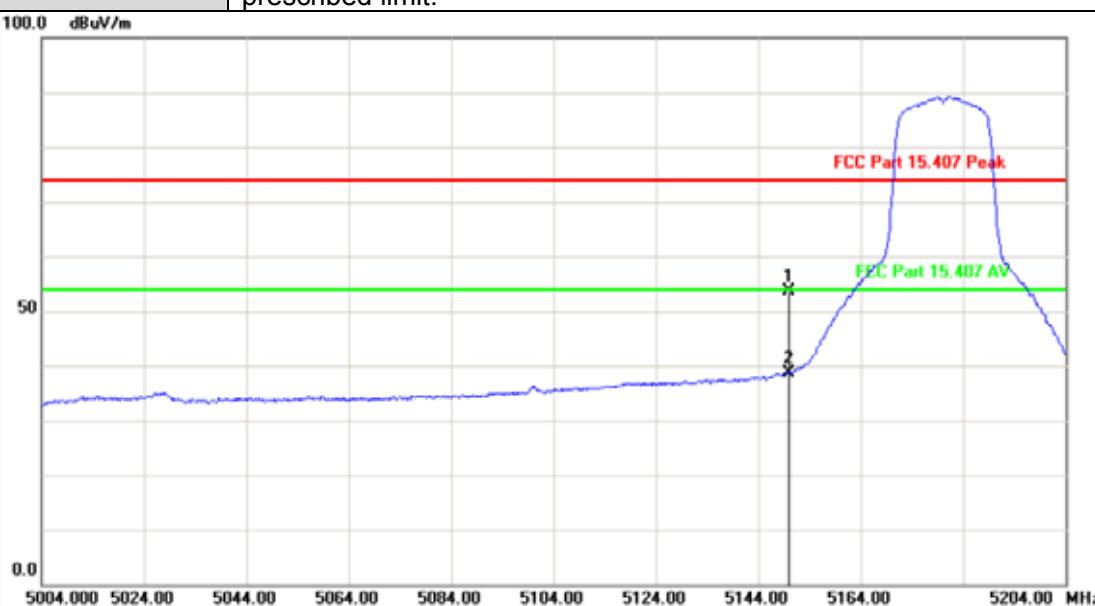
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The figure is a line graph showing the spectral power density in dBuV/m versus frequency in MHz. The y-axis ranges from 0.0 to 100.0 dBuV/m, and the x-axis ranges from 5298.000 to 5498.000 MHz. A blue curve represents the measured data. Two horizontal red lines represent the 'FCC Part 15.407 Peak' limit at approximately 74.00 dBuV/m. Two horizontal green lines represent the 'FCC Part 15.407 AV' limit at approximately 54.00 dBuV/m. A vertical line with markers '1' and '2' indicates specific measurement points on the blue curve. The blue curve starts at ~45 dBuV/m at 5298.000 MHz, rises to a peak of ~90 dBuV/m at 5318.00 MHz, then drops sharply to ~35 dBuV/m at 5358.00 MHz, and remains relatively flat thereafter.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>5350.000</td><td>-1.45</td><td>48.89</td><td>47.44</td><td>74.00</td><td>-26.56</td><td>peak</td></tr><tr><td>2</td><td>5350.000</td><td>-1.45</td><td>38.38</td><td>36.93</td><td>54.00</td><td>-17.07</td><td>AVG</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	5350.000	-1.45	48.89	47.44	74.00	-26.56	peak	2	5350.000	-1.45	38.38	36.93	54.00	-17.07	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	5350.000	-1.45	48.89	47.44	74.00	-26.56	peak																								
2	5350.000	-1.45	38.38	36.93	54.00	-17.07	AVG																								
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor</p> <p>2. Margin value = Level -Limit value</p>																															

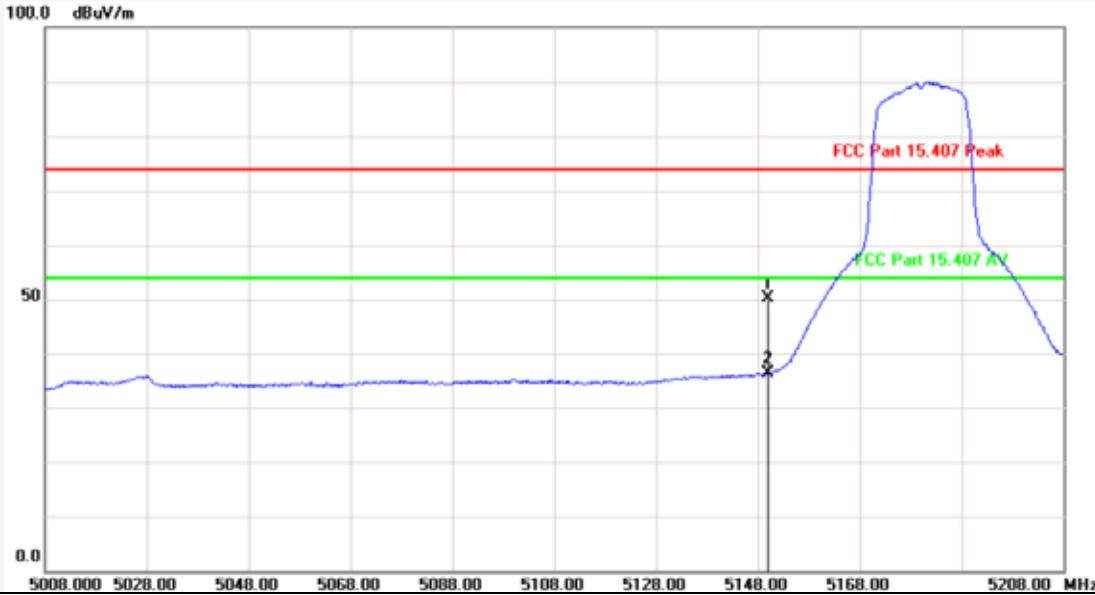
Ant. Pol.:	Horizontal																															
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)																															
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																															
 <p>The plot shows a blue curve representing the measured spectral emission. A red horizontal line at approximately 74 dBuV/m is labeled "FCC Part 15.407 Peak". A green horizontal line at approximately 54 dBuV/m is labeled "FCC Part 15.407 AV". Two vertical reference lines are shown: one at 5150.000 MHz labeled '1' and another at 5150.000 MHz labeled '2'. The x-axis represents frequency from 5000.000 to 5200.000 MHz, and the y-axis represents power density in dBuV/m from 0.0 to 100.0.</p>																																
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No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																									
1	5150.000	-1.92	54.97	53.05	74.00	-20.95	peak																									
2	5150.000	-1.92	40.70	38.78	54.00	-15.22	Avg																									
<p>Remarks:</p> <p>1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level - Limit value</p>																																

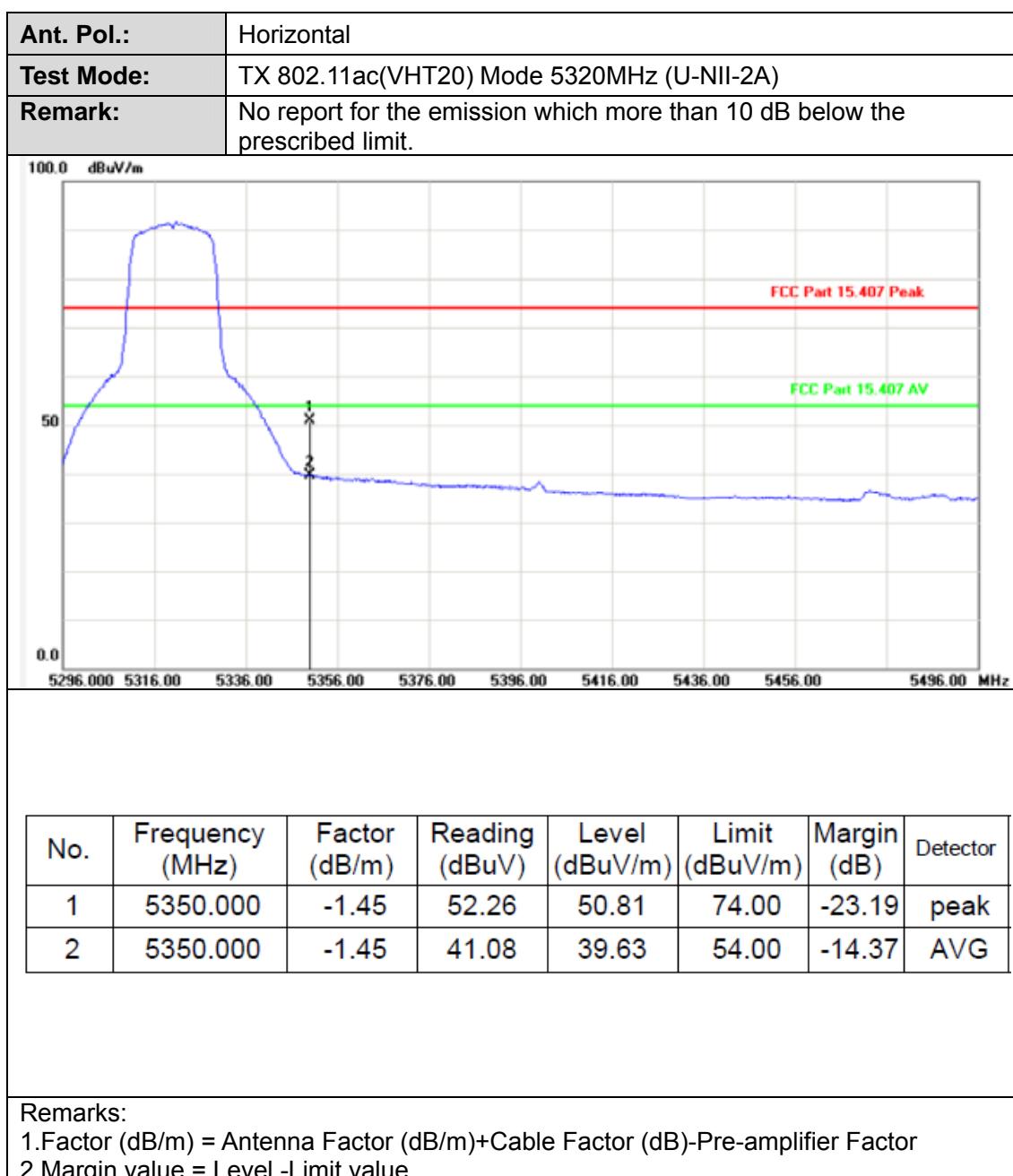


Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The graph plots dBuV/m on the y-axis (0.0 to 100.0) against MHz on the x-axis (5298.000 to 5498.000). A blue curve represents the measured spectrum. Two horizontal lines represent the FCC limits: a red line at approximately 74 dBuV/m labeled 'FCC Part 15.407 Peak' and a green line at approximately 54 dBuV/m labeled 'FCC Part 15.407 AV'. A vertical line marks the peak of the blue curve at approximately 5318.00 MHz. A point '1' is marked on the blue curve at 5350.00 MHz, and a point '2' is marked at 5350.00 MHz on the green line.</p>																															
<table border="1"><thead><tr><th>No.</th><th>Frequency (MHz)</th><th>Factor (dB/m)</th><th>Reading (dBuV)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr></thead><tbody><tr><td>1</td><td>5350.000</td><td>-1.45</td><td>50.62</td><td>49.17</td><td>74.00</td><td>-24.83</td><td>peak</td></tr><tr><td>2</td><td>5350.000</td><td>-1.45</td><td>41.12</td><td>39.67</td><td>54.00</td><td>-14.33</td><td>Avg</td></tr></tbody></table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	5350.000	-1.45	50.62	49.17	74.00	-24.83	peak	2	5350.000	-1.45	41.12	39.67	54.00	-14.33	Avg
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
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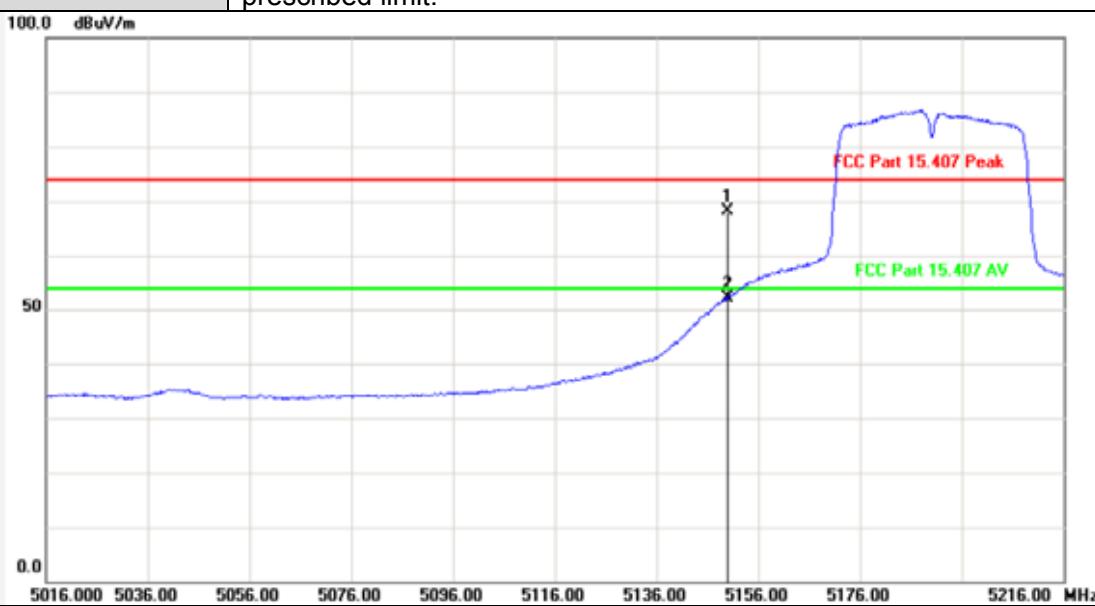
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Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<table border="1"> <thead> <tr> <th>No.</th> <th>Frequency (MHz)</th> <th>Factor (dB/m)</th> <th>Reading (dBuV)</th> <th>Level (dBuV/m)</th> <th>Limit (dBuV/m)</th> <th>Margin (dB)</th> <th>Detector</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.000</td> <td>-1.45</td> <td>48.79</td> <td>47.34</td> <td>74.00</td> <td>-26.66</td> <td>peak</td> </tr> <tr> <td>2</td> <td>5350.000</td> <td>-1.45</td> <td>38.43</td> <td>36.98</td> <td>54.00</td> <td>-17.02</td> <td>AVG</td> </tr> </tbody> </table>								No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1	5350.000	-1.45	48.79	47.34	74.00	-26.66	peak	2	5350.000	-1.45	38.43	36.98	54.00	-17.02	AVG
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1	5350.000	-1.45	48.79	47.34	74.00	-26.66	peak																								
2	5350.000	-1.45	38.43	36.98	54.00	-17.02	AVG																								
Remarks: 1. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2. Margin value = Level -Limit value																															

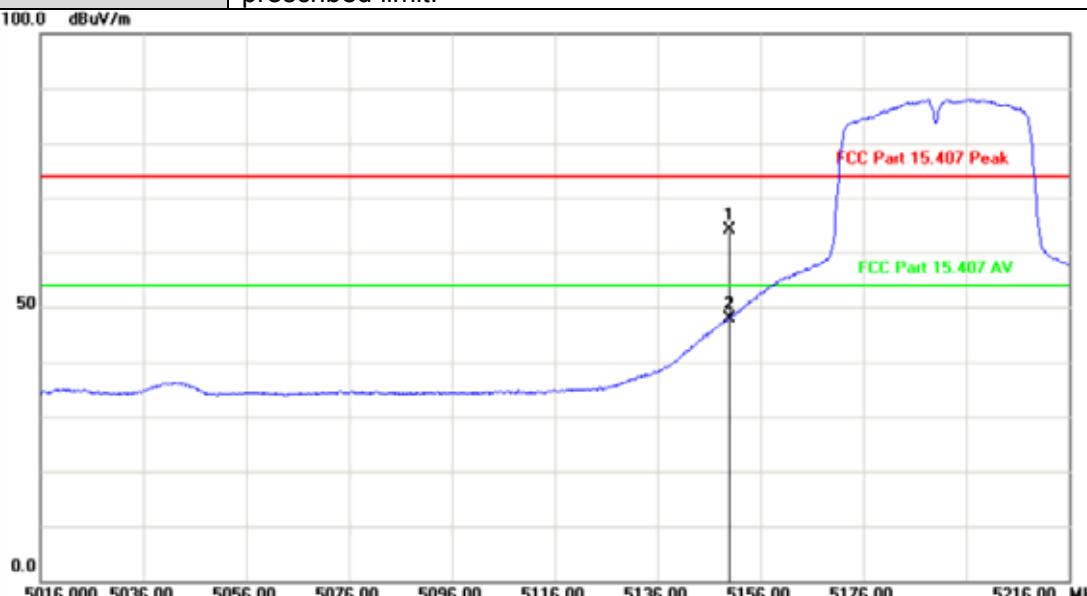
Ant. Pol.:	Horizontal																															
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)																															
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																															
 <p>The figure is a spectral power density plot with the Y-axis labeled 'dBuV/m' and the X-axis labeled 'MHz'. The Y-axis has major ticks at 0.0, 50, and 100.0. The X-axis has major ticks from 5004.000 to 5204.000 MHz in increments of 4.000. A blue curve represents the measured signal. Two horizontal lines represent regulatory limits: a red line at approximately 74 dBuV/m labeled 'FCC Part 15.407 Peak' and a green line at approximately 54 dBuV/m labeled 'FCC Part 15.407 AV'. Two vertical lines drop from the peak of the blue curve to the X-axis, marking frequencies of approximately 5150.000 MHz (labeled 1) and 5150.000 MHz (labeled 2). A vertical line also marks the 5180 MHz channel center.</p>																																
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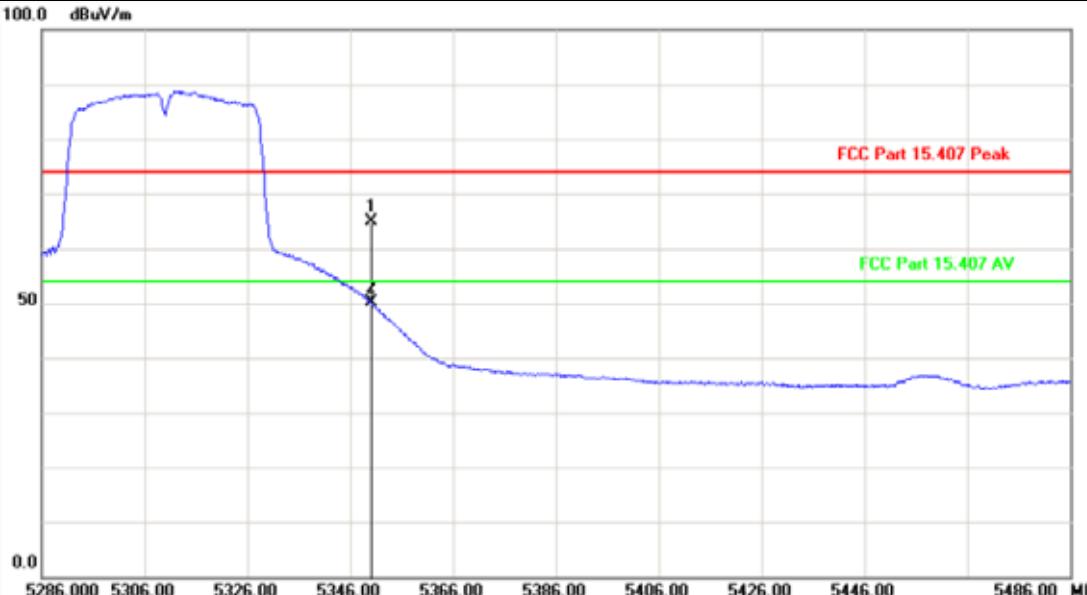
Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The figure is a graph of spectral power density in dBuV/m versus frequency in MHz. The y-axis ranges from 0.0 to 100.0 dBuV/m with major grid lines every 50 units. The x-axis ranges from 5008.000 to 5208.000 MHz with major grid lines every 16 MHz. A blue curve represents the measured signal. Two horizontal lines represent regulatory limits: a red line at approximately 74.00 dBuV/m labeled 'FCC Part 15.407 Peak' and a green line at approximately 54.00 dBuV/m labeled 'FCC Part 15.407 AV'. A vertical grey line marks the peak of the blue curve at 5150.000 MHz. A point 'X' is marked on the red line at 5150.000 MHz, and a point 'Y' is marked on the green line at 5150.000 MHz.</p>																															
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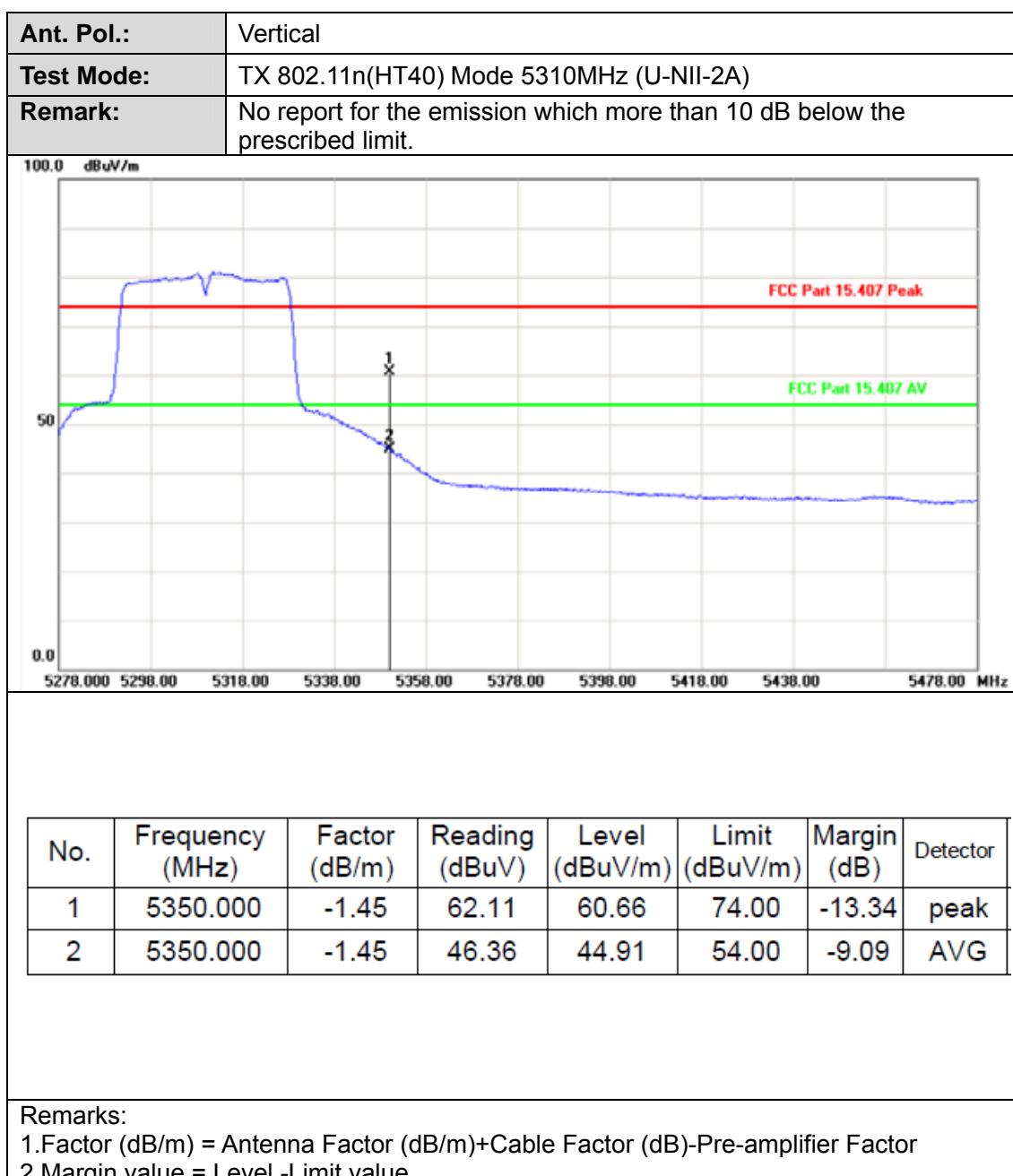


Ant. Pol.:	Vertical																														
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
<p>The figure is a spectral power density plot. The vertical axis is labeled "100.0 dBuV/m" at the top and "0.0" at the bottom. The horizontal axis is labeled "5294.000 MHz" at the left and "5494.000 MHz" at the right. A blue curve represents the measured spectrum. Two horizontal lines represent regulatory limits: a red line at approximately 74 dBuV/m labeled "FCC Part 15.407 Peak" and a green line at approximately 54 dBuV/m labeled "FCC Part 15.407 AV". Two vertical lines mark specific frequency points: one at 5314.00 MHz labeled '1' and another at 5354.00 MHz labeled '2'. The plot shows a sharp peak at 5314.00 MHz and a secondary peak at 5354.00 MHz.</p>																															
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Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)																														
Remark:	No report for the emission which more than 10 dB below the prescribed limit.																														
 <p>The plot shows a blue measured spectrum line against a red peak limit and a green average limit. The x-axis is frequency from 5016.000 to 5216.000 MHz. The y-axis is power density in dBuV/m from 0.0 to 100.0. The measured line starts at ~30 dBuV/m, rises to ~50 dBuV/m at 5156.000 MHz, and peaks at ~75 dBuV/m at 5176.000 MHz, staying above the peak limit.</p>																															
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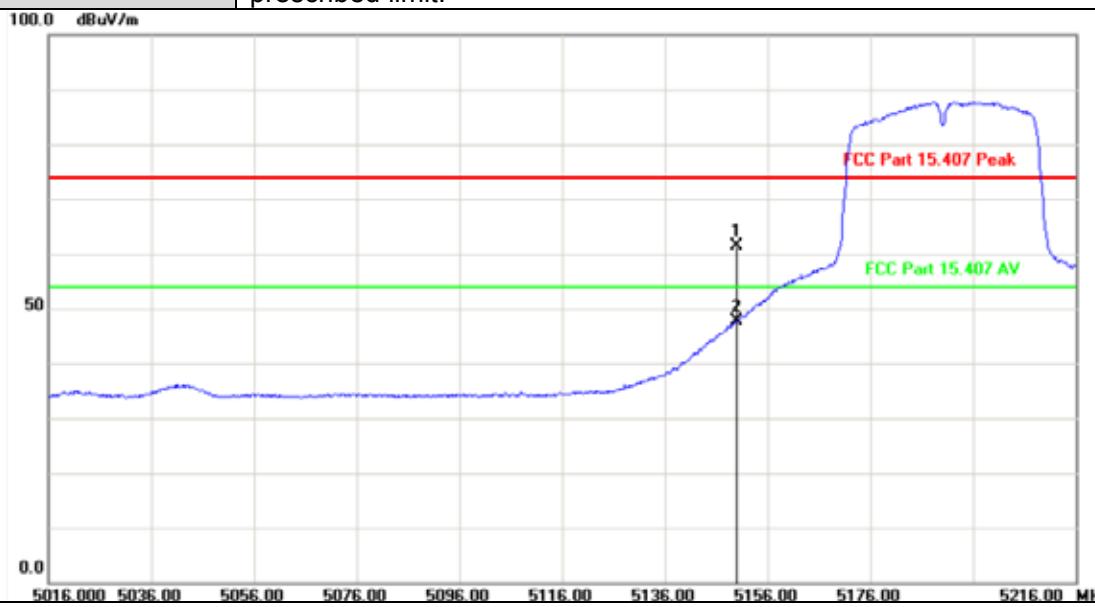
Ant. Pol.:	Vertical																														
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 <p>The graph plots dBuV/m on the y-axis (0.0 to 100.0) against MHz on the x-axis (5016.000 to 5216.000). A blue curve represents the measured power density. Two horizontal red lines at approximately 74 dBuV/m represent the FCC Part 15.407 Peak limit. Two horizontal green lines at approximately 54 dBuV/m represent the FCC Part 15.407 AV limit. The blue curve shows a sharp increase starting around 5156 MHz, peaking near 74 dBuV/m at approximately 5176 MHz, and then dropping back down.</p>																															
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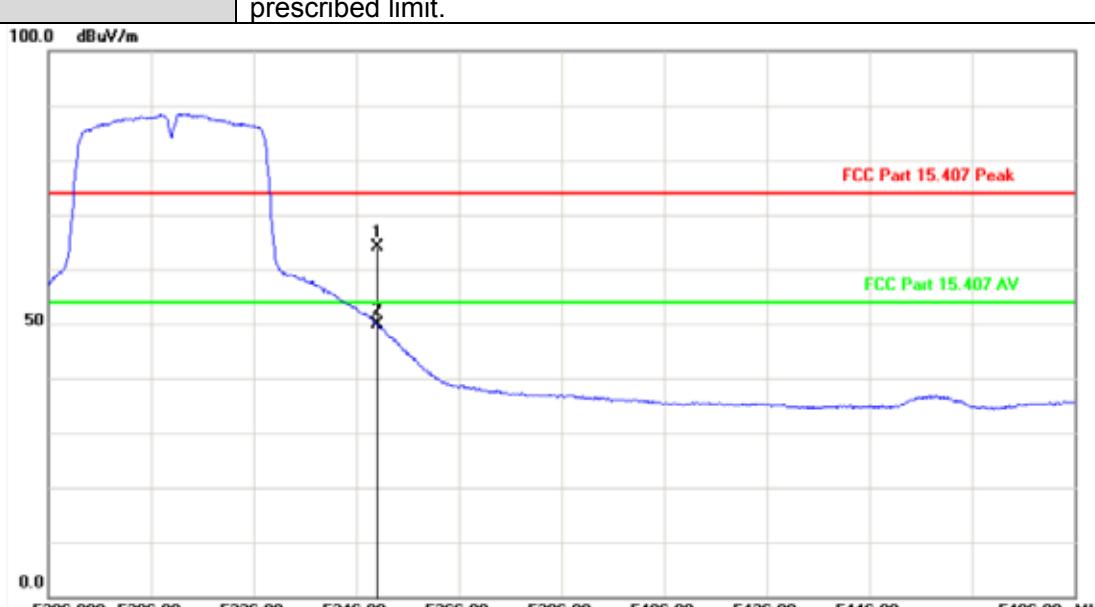
Ant. Pol.:	Horizontal																														
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)																														
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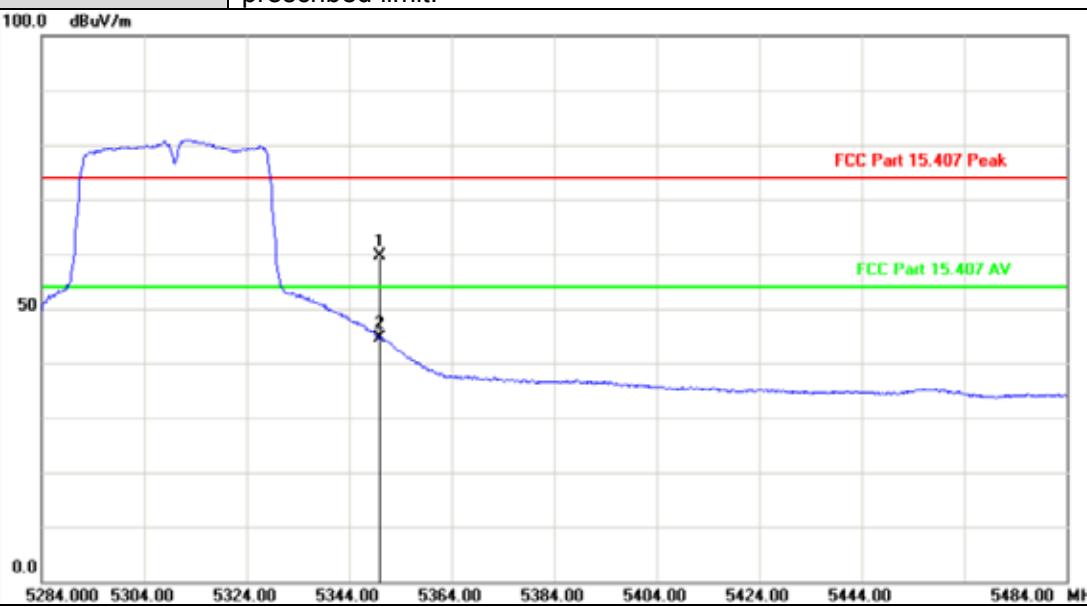
Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
<p>The graph plots dBuV/m on the y-axis (0.0 to 100.0) against MHz on the x-axis (5016.000 to 5216.000). A blue curve represents the measured spectrum. Two horizontal lines represent the FCC limits: a red line at approximately 74 dBuV/m labeled 'FCC Part 15.407 Peak' and a green line at approximately 54 dBuV/m labeled 'FCC Part 15.407 AV'. Two vertical lines mark the frequency range from 5150.000 MHz to 5176.000 MHz. Points 1 and 2 are indicated on the blue curve corresponding to these vertical lines.</p>							
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	-1.92	69.91	67.99	74.00	-6.01	peak
2	5150.000	-1.92	54.06	52.14	54.00	-1.86	AVG

Remarks:
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 2. Margin value = Level -Limit value

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Ant. Pol.:	Horizontal						
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)						
Remark:	No report for the emission which more than 10 dB below the prescribed limit.						
							
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	-1.45	65.63	64.18	74.00	-9.82	peak
2	5350.000	-1.45	51.36	49.91	54.00	-4.09	Avg

Remarks:
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2. Margin value = Level - Limit value

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 <p>The graph plots dBuV/m against MHz. The Y-axis ranges from 0.0 to 100.0 dBuV/m with major grid lines every 50 dBuV/m. The X-axis ranges from 5284.000 to 5484.000 MHz with major grid lines every 20 MHz. A blue curve represents the measured power density. Two horizontal red lines at approximately 74 dBuV/m represent the 'FCC Part 15.407 Peak' limit. Two horizontal green lines at approximately 54 dBuV/m represent the 'FCC Part 15.407 AV' limit. A vertical black line marks the center frequency of 5350.000 MHz. Two points on the blue curve are labeled: point 1 is at approximately 5350.000 MHz with a value of about 61.05 dBuV, and point 2 is at approximately 5345.000 MHz with a value of about 46.09 dBuV.</p>																																
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