

Prüfbericht-Nr.: <i>Test Report No.:</i>	50050527 010	Auftrags-Nr.: <i>Order No.:</i>	164067041	Seite 1 von 479 <i>Page 1 of 479</i>	
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	23.06.2016		
Auftraggeber: <i>Client:</i>	GIEC TECHNOLOGY (HONG KONG) CO., LTD. Unit 7, 22/F., Billion Trade Centre, 31 Hung To Road, Kwun Tong, Hongkong				
Prüfgegenstand: <i>Test item:</i>	11.6" windows tablet				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NS-P11W7100, NS-P11W7100-C, NS-P11xxxxxxxx (x=0-9, A-Z, a-z, -or blank, for market purpose only)				
Auftrags-Inhalt: <i>Order content:</i>	FCC/IC Certification				
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.407 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-247 Issue 2 RSS-Gen Issue 4 November 2014 KDB 789033 D02 v01				
Wareneingangsdatum: <i>Date of receipt:</i>	29.06.2016				
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000381248-005, A000381248-006, A000381248-007, A000381248-008, A000381248-009				
Prüfzeitraum: <i>Testing period:</i>	30.06.2016 - 08.07.2016				
Ort der Prüfung: <i>Place of testing:</i>	Audix Technology (Shenzhen) Co., Ltd.				
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.				
Prüfergebnis*: <i>Test result*:</i>	Pass				
geprüft von / tested by: 	kontrolliert von / reviewed by: 				
26-06-2017	Andy Yan/Project Manager	Unterschrift Signature	26-06-2017	Owen Tian/Technical Certifier	Unterschrift Signature
Datum Date	Name / Stellung Name / Position		Datum Date	Name / Stellung Name / Position	
Sonstiges / Other:	FCC ID: 2AIB2-P11W7100W IC: 21456-P11W7100W				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>				
* Legende: Legend: P(ass) = entspricht o.g. Prüfgrundlage(n) P(ass) = passed a.m. test specification(s)	1 = sehr gut 1 = very good	2 = gut 2 = good	3 = befriedigend 3 = satisfactory	4 = ausreichend 4 = sufficient	5 = mangelhaft 5 = poor
	F(all) = entspricht nicht o.g. Prüfgrundlage(n) F(all) = failed a.m. test specification(s)			N/A = nicht anwendbar N/A = not applicable	N/T = nicht getestet N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 PEAK OUTPUT POWER

RESULT: Pass

5.1.3 26dB BANDWIDTH

RESULT: Pass

5.1.4 99% BANDWIDTH

RESULT: Pass

5.1.5 6dB BANDWIDTH

RESULT: Pass

5.1.6 POWER SPECTRAL DENSITY

RESULT: Pass

5.1.7 SPURIOUS EMISSION

RESULT: Pass

5.1.8 DYNAMIC FREQUENCY SELECTION

RESULT: Pass

5.1.9 CONDUCTED EMISSIONS

RESULT: Pass

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Audix Technology (Shenzhen) Co., Ltd.

FCC Registration No.: R-3552)
(Test site Industry Canada No.: 5183A-1)

No.6, Ke Feng Road, Block 52, Shenzhen Science & Industry Park,
Nanshan, Shenzhen, Guangdong, China (518057)

The tests at the test site have been conducted under the supervision of a TÜV engineer.

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2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Transmitter spurious emissions (below 1GHz)				
3#Chamber	AUDIX	N/A	N/A	Mar. 28, 17
EMI Spectrum	Agilent	E4407B	MY41440292	Apr. 24, 17
Test Receiver	Rohde & Schwarz	ESVS10	834468/011	Apr. 24, 17
Amplifier	HP	8447D	2648A04738	Apr. 24, 17
Bi-log Antenna	TESEQ	CBL6111C	2598	Jun. 03, 17
RF Cable	MIYAZAKI	CFD400-NW(3.5M)	No.3	Apr. 24, 17
RF Cable	MIYAZAKI	CFD400-LW(22M)	No.7	Apr. 24, 17
Coaxial Switch	Anritsu	MP59B	6201397222	Apr. 23, 17
Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A
Transmitter spurious emissions (above 1GHz)				
3#Chamber	AUDIX	N/A	N/A	Mar. 28, 17
Spectrum Analyzer	Agilent	E4446A	US44300459	Apr. 24, 17
Horn Antenna	ETS	3115	9510-4877	Oct. 15, 16
Amplifier	Agilent	8449B	3008A02495	Apr. 24, 17
RF Cable	Hubersuhner	SUCOFLEX104	274094/4	Apr. 24, 17
Horn Antenna	ETS	3116	00060089	Oct. 15, 16
Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A
6dB, 26dB & 99% Bandwidth, Power spectral density				
Spectrum	Agilent	N9030A	MY51380221	Oct. 17, 16
Attenuator (20dB)	Agilent	8491B	MY39262165	Apr. 23, 17
RF Cable	Marvelous Microwave Inc	SFL402105FLEX	NO.1	Oct. 17, 16
Output power				
Spectrum	Agilent	E4446A	US44300459	Apr. 24, 17
Spectrum	Agilent	N9030A	MY51380221	Oct. 18, 16
Power meter	Anritsu	ML2487A	6K00002472	Aug. 21, 16
Power sensor	Anritsu	MA2491A	0033005	Aug. 21, 16
Attenuator (20dB)	Agilent	8491B	MY39262165	Apr. 23, 17
RF Cable	Marvelous Microwave Inc	SFL402105FLEX	NO.1	Oct. 17, 16
Band edge				
Spectrum	Agilent	E4446A	US44300459	Apr. 24, 17
Amp	HP	8449B	3008A02495	Apr. 24, 17
Horn Antenna	ETS	3115	9510-4877	Oct. 15, 16
HF Cable	Hubersuhner	Sucoflex104	274094/4	Apr. 24, 17
Conducted Emission				
1# Shielding Room	AUDIX	N/A	N/A	Apr. 17, 17
Test Receiver	Rohde & Schwarz	ESCI	100842	Apr. 24, 17
L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	100429	Oct. 18, 16

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Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
L.I.S.N.#2	Kyoritsu	K NW-403D	8-1750-2	Apr. 24, 17
Terminator	Hubersuhner	50Ω	No.1	May. 05, 17
Terminator	Hubersuhner	50Ω	No.2	May. 05, 17
RF Cable	MIYAZAKI	3D-2W	No.1	Apr. 24, 17
Coaxial Switch	Anritsu	MP59B	6200766906	Apr. 23, 17
Test Software	AUDIX	e3	6.100913a	N/A

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-5}$
Maximum Peak Output Power Test	$\pm 1.0\text{dB}$
Conducted Emissions Test	$\pm 2.0\text{dB}$
Radiated Emission Test	$\pm 2.0\text{dB}$
Power Density	$\pm 2.0\text{dB}$
Occupied Bandwidth Test	$\pm 1.0\text{dB}$
Band Edge Test	$\pm 3\text{dB}$
All emission, radiated	$\pm 3\text{dB}$
Antenna Port Emission	$\pm 3\text{dB}$
Temperature	$\pm 0.5^\circ\text{C}$
Humidity	$\pm 3\%$

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

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2.7 Status of Facility Used for Testing

Audix Technology (Shenzhen) Co., Ltd. test facility located at No.6, Ke Feng Road, Block 52, Shenzhen Science & Industry Park, Nanshan, Shenzhen, Guangdong, China (518057) is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUTs are 11.6" windows tablet with Wi-Fi, Bluetooth function.

These models are identical except the model name.

The EUTs have two antennas, two antennas cannot transmitter simultaneously.

For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	11.6" windows tablet
Type Designation	NS-P11W7100, NS-P11W7100-C, NS-P11xxxxxxxx (x=0-9, A-Z, a-z, -or blank, for market purpose only)
FCC ID	2AIB2-P11W7100W
IC	21456-P11W7100W
Operating Frequency band	5180 – 5825MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 3.7V (via built in battery) DC 5V (via AC/DC adapter)
Antenna Gain	1.6dBi

Table 4: Technical Specification of 5GHz, 802.11a/n

Operating mode(s) / WiFi:	IEEE 802.11a	IEEE 802.11n HT20	IEEE 802.11n HT40
Test modulation	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)
Transmit Frequency Range (MHz):	5180 - 5825	5180 - 5825	5180 - 5825
Channel Number	25	25	12
Data Rate (Mbps)	6, 9, 12, 18, 24, 36, 48, 54	MCS0 ~ MCS7	MCS0 ~ MCS7
Maximum tune-up average output power (dBm):	13.5	13.5	14.5
Media Access Protocol	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK

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Table 5: Technical Specification of 5GHz, 802.11ac

Operating mode(s) / WiFi:	IEEE 802.11ac VHT20	IEEE 802.11ac VHT40	IEEE 802.11ac VHT80
Test modulation	OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM)
Transmit Frequency Range (MHz):	5180 - 5825	5180 - 5825	5180 - 5825
Channel Number	25	12	6
Data Rate (Mbps)	MCS0 ~ MCS8	MCS0 ~ MCS9	MCS0 ~ MCS9
Maximum tune-up average output power (dBm):	13.5	14	13.5
Media Access Protocol	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK

Table 6: List of WLAN Channel of 5GHz 802.11a/n

802.11a		802.11n HT20		802.11n HT40	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	36	5180	38	5190
40	5200	40	5200	46	5230
44	5220	44	5220	54	5270
48	5240	48	5240	62	5310
52	5260	52	5260	102	5510
56	5280	56	5280	110	5550
60	5300	60	5300	118	5590
64	5320	64	5320	126	5630 (for FCC only)
100	5500	100	5500	134	5670
104	5520	104	5520	142	5710
108	5540	108	5540	151	5755
112	5560	112	5560	159	5795
116	5580	116	5580		
120	5600 (for FCC only)	120	5600 (for FCC only)		
124	5620 (for FCC only)	124	5620 (for FCC only)		
128	5640 (for FCC only)	128	5640 (for FCC only)		
132	5660	132	5660		
136	5680	136	5680		
140	5700	140	5700		
144	5720	144	5720		
149	5745	149	5745		
153	5765	153	5765		
157	5785	157	5785		
161	5805	161	5805		
165	5825	165	5825		

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Table 7: List of WLAN Channel of 5GHz 802.11ac

802.11ac VHT20		802.11ac VHT40		802.11ac VHT80			
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)		
36	5180	38	5190	42	5210		
40	5200	46	5230	58	5290		
44	5220	54	5270	106	5530		
48	5240	62	5310	122	5610 (for FCC only)		
52	5260	102	5510	138	5690		
56	5280	110	5550	155	5775		
60	5300	118	5590				
64	5320	126	5630 (for FCC only)				
100	5500	134	5670				
104	5520	142	5710				
108	5540	151	5755				
112	5560	159	5795				
116	5580						
120	5600 (for FCC only)						
124	5620 (for FCC only)						
128	5640 (for FCC only)						
132	5660						
136	5680						
140	5700						
144	5720						
149	5745						
153	5765						
157	5785						
161	5805						
165	5825						

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi mode (Band U-NII-1)
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- B. On, Wi-Fi mode (Band U-NII-2A)
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- C. On, Wi-Fi mode (Band U-NII-2C)
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- D. On, Wi-Fi mode (Band U-NII-3)
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- E. Standby
- F. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- Constructional Drawing
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013.
According to clause 3.1, all tests were applied on model NS-P11W7100 only.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	Rating
AC/DC Adapter	Shenzhen Sunun Power Technology CO., LTD	SA49-050300U	Input: AC 100-240V, 50/60Hz, 0.4A Output: DC 5V, 3A

The EUT was tested with following cables:

Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
AC Mains of adapter	2 cores, non-shielded port, 3m	AC Power Input
Micro USB port	4 cores, non-shielded port, 3m	DC Power Input

4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test of below 1GHz

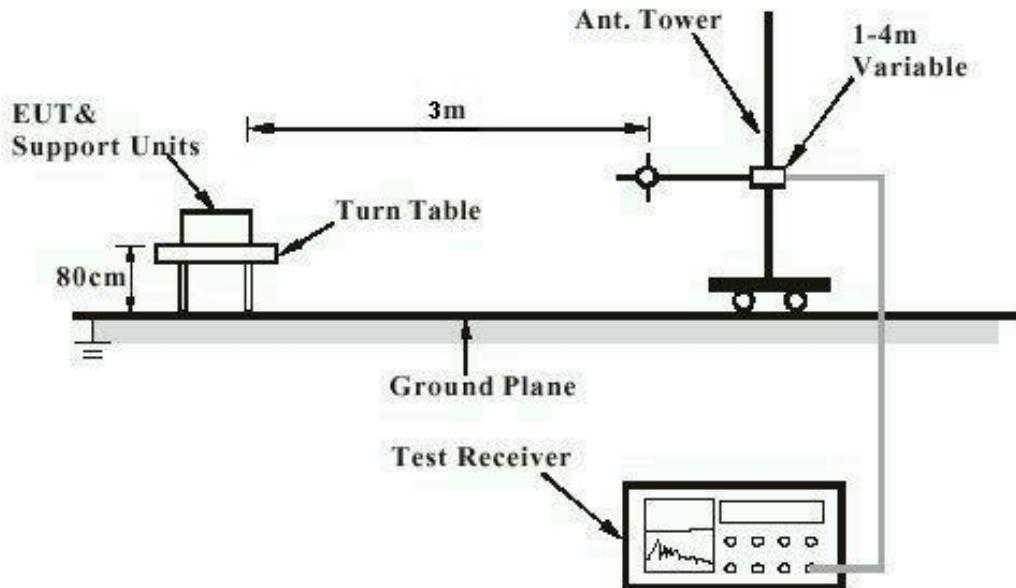


Diagram of Measurement Configuration for Radiation Test of above 1GHz

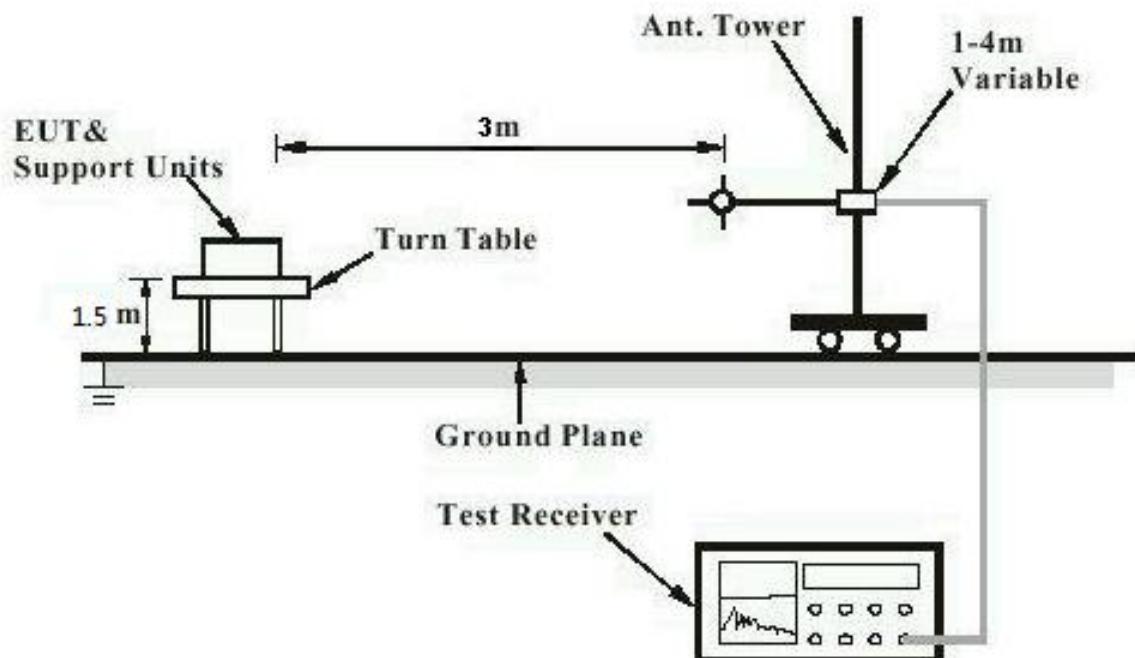


Diagram of Measurement Equipment Configuration for Conduction Measurement

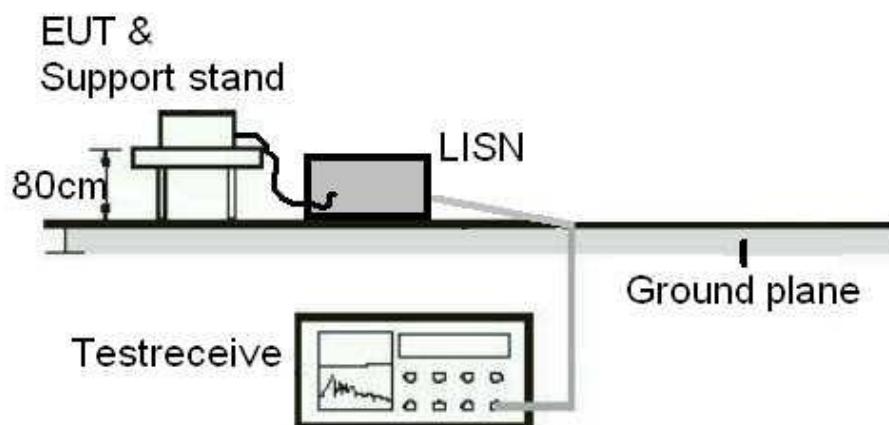
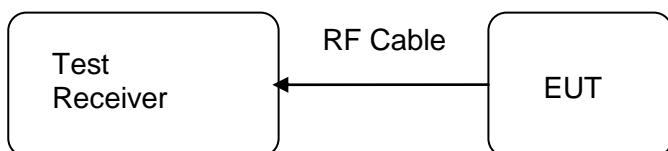


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: Pass

Test standard	:	FCC Part 15.203
		RSS-Gen Clause 8.3
Limit		The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 1.6dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

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5.1.2 Peak Output Power

RESULT:

Pass

Test date	:	2016-07-01
Test standard	:	FCC Part 15.407(a)(1)(iv) FCC Part 15.407(a)(2) FCC Part 15.407(a)(3) RSS-247 clause 6.2.1(1) RSS-247 clause 6.2.2(1) RSS-247 clause 6.2.3(1) RSS-247 clause 6.2.4(1)
Basic standard	:	ANSI C63.10: 2013
Limit	:	24dBm for FCC, 23dBm for IC (Band U-NII-1) 24dBm (Band U-NII-2A & Band U-NII-2C) 30dBm (Band U-NII-3)
Kind of test site	:	Shielded room

Test setup

Test Channel	:	All channel
Operation Mode	:	A.1, B.1, C.1, D.1
Ambient temperature	:	23.4°C
Relative humidity	:	53.3%
Atmospheric pressure	:	102.6kPa

Table 8: Test result of Peak Output Power of Band U-NII-1

Mode	Channel Frequency (MHz)	Peak Output Power (dBm)		Limit (dBm)
		ANT 1	ANT 2	
802.11a	5180	11.97	11.74	23
	5200	12.75	13.58	23
	5240	11.64	12.36	23
802.11n HT20	5180	10.62	11.47	23
	5200	11.78	13.21	23
	5240	11.52	12.03	23
802.11n HT40	5190	9.10	10.39	23
	5230	12.94	14.21	23
802.11ac VHT20	5180	10.61	11.42	23
	5200	11.70	12.82	23
	5240	11.42	12.87	23
802.11ac VHT40	5190	9.07	9.91	23
	5230	13.94	13.77	23
802.11ac VHT80	5210	10.93	10.87	23

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Table 9: Test result of Peak Output Power of Band U-NII-2A

Mode	Channel Frequency (MHz)	Peak Output Power (dBm)		Limit (dBm)
		ANT 1	ANT 2	
802.11a	5260	13.64	13.30	24
	5300	13.20	13.45	24
	5320	11.28	11.46	24
802.11n HT20	5260	12.71	12.77	24
	5300	13.03	13.11	24
	5320	11.07	10.77	24
802.11n HT40	5270	13.26	13.67	24
	5310	11.30	11.37	24
802.11ac VHT20	5260	11.41	13.13	24
	5300	12.98	12.84	24
	5320	11.09	11.09	24
802.11ac VHT40	5270	13.10	13.61	24
	5310	11.09	11.40	24
802.11ac VHT80	5290	11.05	11.12	24

Table 10: Test result of Peak Output Power of Band U-NII-2C

Mode	Channel Frequency (MHz)	Peak Output Power (dBm)		Limit (dBm)
		ANT 1	ANT 2	
802.11a	5500	10.33	11.13	24
	5600	12.09	13.17	24
	5700	11.23	10.96	24
802.11n HT20	5500	10.09	10.52	24
	5600	11.83	12.31	24
	5700	10.75	10.83	24
802.11n HT40	5510	9.94	10.19	24
	5590	13.36	13.75	24
	5670	12.20	12.59	24
802.11ac VHT20	5500	10.13	11.37	24
	5600	12.61	12.35	24
	5700	10.92	10.16	24
802.11ac VHT40	5510	9.71	10.81	24
	5590	13.10	13.69	24
	5670	12.13	12.57	24
802.11ac VHT80	5530	9.63	11.23	24

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Mode	Channel Frequency (MHz)	Peak Output Power (dBm)		Limit (dBm)
		ANT 1	ANT 2	
802.11a	5745	12.33	12.63	30
	5785	11.66	12.37	30
	5825	13.52	13.13	30
802.11n HT20	5745	13.27	12.47	30
	5785	11.49	12.21	30
	5825	12.14	12.90	30
802.11n HT40	5755	13.40	13.12	30
	5795	12.07	13.00	30
802.11ac VHT20	5745	13.27	12.51	30
	5785	11.47	12.67	30
	5825	13.23	12.55	30
802.11ac VHT40	5755	13.17	13.77	30
	5795	12.23	12.97	30
802.11ac VHT80	5775	12.76	13.28	30

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5.1.3 26dB Bandwidth

RESULT:

Pass

Date of testing	:	2016-07-01
Test standard	:	FCC Part 15.407(a)(5)
Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded room

Test setup

Test Channel	:	All channel
Operation Mode	:	A.1, B.1, C.1, D.1
Ambient temperature	:	23.5°C
Relative humidity	:	52.6%
Atmospheric pressure	:	102.3kPa

Table 12: Test result of 26dB Bandwidth Band U-NII-1

Mode	Channel Frequency (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5180	21.58	20.10	N/A
	5200	20.68	20.69	N/A
	5240	21.95	21.53	N/A
802.11n HT20	5180	21.05	20.44	N/A
	5200	21.14	21.63	N/A
	5240	21.89	21.95	N/A
802.11n HT40	5190	39.80	40.24	N/A
	5230	40.30	40.55	N/A
802.11ac VHT20	5180	20.95	21.17	N/A
	5200	20.74	20.56	N/A
	5240	21.64	22.78	N/A
802.11ac VHT40	5190	39.61	40.06	N/A
	5230	40.04	41.04	N/A
802.11ac VHT80	5210	78.44	78.42	N/A

Table 13: Test result of 26dB Bandwidth of Band U-NII-2A

Mode	Channel Frequency (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5260	20.58	21.27	N/A
	5300	21.65	20.79	N/A
	5320	20.56	21.87	N/A
802.11n HT20	5260	20.67	21.27	N/A
	5300	21.56	21.69	N/A
	5320	22.14	21.64	N/A
802.11n HT40	5270	39.57	39.82	N/A
	5310	39.49	40.11	N/A
802.11ac VHT20	5260	21.41	21.92	N/A

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	5300	21.88	21.10	N/A
	5320	21.95	21.55	N/A
802.11ac VHT40	5270	40.69	39.85	N/A
	5310	39.83	40.36	N/A
802.11ac VHT80	5290	78.56	78.55	N/A

Table 14: Test result of 26dB Bandwidth of Band U-NII-2C

Mode	Channel Frequency (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5500	21.15	21.80	N/A
	5600	20.49	22.56	N/A
	5700	20.74	20.87	N/A
802.11n HT20	5500	21.64	21.33	N/A
	5600	21.36	21.99	N/A
	5700	21.14	21.81	N/A
802.11n HT40	5510	39.95	39.18	N/A
	5590	39.53	40.97	N/A
	5670	40.80	42.56	N/A
802.11ac VHT20	5500	21.43	21.59	N/A
	5600	20.98	22.59	N/A
	5700	22.23	21.72	N/A
802.11ac VHT40	5510	39.74	39.81	N/A
	5590	40.13	41.94	N/A
	5670	40.11	41.91	N/A
802.11ac VHT80	5530	78.68	78.65	N/A

Table 15: Test result of 26dB Bandwidth of Band U-NII-3

Mode	Channel Frequency (MHz)	26dB Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5745	20.88	20.62	N/A
	5785	21.61	21.25	N/A
	5825	20.39	20.74	N/A
802.11n HT20	5745	21.91	21.55	N/A
	5785	21.64	21.28	N/A
	5825	21.04	21.07	N/A
802.11n HT40	5755	40.10	39.81	N/A
	5795	40.82	41.09	N/A
802.11ac VHT20	5745	20.71	21.35	N/A
	5785	22.30	22.28	N/A
	5825	21.43	21.62	N/A
802.11ac VHT40	5755	40.77	39.83	N/A
	5795	42.31	40.45	N/A
802.11ac VHT80	5775	78.56	78.63	N/A

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5.1.4 99% Bandwidth

RESULT:

Pass

Date of testing	:	2016-07-01
Test standard	:	RSS-Gen clause 6.6
Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded room

Test setup

Test Channel	:	All channel
Operation Mode	:	A.1, B.1, C.1, D.1
Ambient temperature	:	23.5°C
Relative humidity	:	52.6%
Atmospheric pressure	:	102.3kPa

Table 16: Test result of 99% Bandwidth Band U-NII-1

Mode	Channel Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5180	16.392	16.374	N/A
	5200	16.379	16.379	N/A
	5240	16.431	16.440	N/A
802.11n HT20	5180	15.571	17.594	N/A
	5200	17.567	17.579	N/A
	5240	17.610	17.616	N/A
802.11n HT40	5190	35.915	35.907	N/A
	5230	35.900	35.906	N/A
802.11ac VHT20	5180	17.590	17.573	N/A
	5200	17.576	17.571	N/A
	5240	17.590	17.611	N/A
802.11ac VHT40	5190	35.919	35.883	N/A
	5230	35.910	35.942	N/A
802.11ac VHT80	5210	75.132	75.223	N/A

Table 17: Test result of 99% Bandwidth of Band U-NII-2A

Mode	Channel Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5260	16.389	16.390	N/A
	5300	16.408	16.391	N/A
	5320	16.405	16.412	N/A
802.11n HT20	5260	17.577	17.578	N/A
	5300	17.583	17.595	N/A
	5320	17.591	17.607	N/A
802.11n HT40	5270	35.940	35.893	N/A
	5310	35.901	35.918	N/A
802.11ac VHT20	5260	17.580	17.594	N/A

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	5300	17.584	17.586	N/A
	5320	17.586	17.592	N/A
802.11ac VHT40	5270	35.935	35.945	N/A
	5310	35.883	35.901	N/A
802.11ac VHT80	5290	75.125	75.122	N/A

Table 18: Test result of 99% Bandwidth of Band U-NII-2C

Mode	Channel Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5500	16.397	16.421	N/A
	5600	16.375	16.480	N/A
	5700	16.404	16.404	N/A
802.11n HT20	5500	17.590	17.579	N/A
	5600	17.579	17.608	N/A
	5700	17.610	17.591	N/A
802.11n HT40	5510	35.923	35.910	N/A
	5590	35.887	35.956	N/A
	5670	35.941	36.006	N/A
802.11ac VHT20	5500	17.581	17.595	N/A
	5600	17.588	17.635	N/A
	5700	17.622	17.588	N/A
802.11ac VHT40	5510	35.943	35.929	N/A
	5590	35.905	35.988	N/A
	5670	35.969	35.969	N/A
802.11ac VHT80	5530	75.216	75.205	N/A

Table 19: Test result of 99% Bandwidth of Band U-NII-3

Mode	Channel Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5745	16.397	16.396	N/A
	5785	16.429	16.417	N/A
	5825	16.376	16.379	N/A
802.11n HT20	5745	17.597	17.597	N/A
	5785	17.616	17.612	N/A
	5825	17.579	17.567	N/A
802.11n HT40	5755	35.922	35.882	N/A
	5795	35.986	35.988	N/A
802.11ac VHT20	5745	17.590	17.595	N/A
	5785	17.624	17.634	N/A
	5825	17.588	17.591	N/A
802.11ac VHT40	5755	35.948	35.903	N/A
	5795	35.995	35.989	N/A
802.11ac VHT80	5775	75.303	75.311	N/A

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5.1.5 6dB Bandwidth

RESULT:

Pass

Date of testing	:	2016-07-01
Test standard	:	FCC Part 15.407(e) RSS-247 clause 6.2.4(1)
Basic standard	:	ANSI C63.10: 2013
Limit	:	500kHz for 6dB bandwidth
Kind of test site	:	Shielded room

Test setup

Test Channel	:	All channel
Operation Mode	:	A.1, B.1, C.1, D.1
Ambient temperature	:	23.1°C
Relative humidity	:	52.1%
Atmospheric pressure	:	102.5kPa

Table 20: Test result of 6dB Bandwidth Band U-NII-1

Mode	Channel Frequency (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5180	15.16	15.15	≥0.5
	5200	15.16	15.30	≥0.5
	5240	15.10	15.16	≥0.5
802.11n HT20	5180	15.32	15.13	≥0.5
	5200	15.14	15.13	≥0.5
	5240	15.13	15.08	≥0.5
802.11n HT40	5190	35.18	35.17	≥0.5
	5230	35.15	35.18	≥0.5
802.11ac VHT20	5180	15.12	15.44	≥0.5
	5200	15.15	15.15	≥0.5
	5240	15.11	15.32	≥0.5
802.11ac VHT40	5190	35.17	35.18	≥0.5
	5230	35.17	35.17	≥0.5
802.11ac VHT80	5210	75.27	75.24	≥0.5

Table 21: Test result of 6dB Bandwidth of Band U-NII-2A

Mode	Channel Frequency (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5260	15.35	15.12	≥0.5
	5300	15.15	15.14	≥0.5
	5320	15.14	15.14	≥0.5
802.11n HT20	5260	15.13	15.13	≥0.5
	5300	15.48	15.14	≥0.5
	5320	15.15	15.27	≥0.5
802.11n HT40	5270	35.17	35.15	≥0.5

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	5310	35.16	35.17	≥0.5
802.11ac VHT20	5260	15.15	15.14	≥0.5
	5300	15.13	15.15	≥0.5
	5320	15.08	15.14	≥0.5
802.11ac VHT40	5270	35.18	35.16	≥0.5
	5310	35.17	35.17	≥0.5
802.11ac VHT80	5290	75.27	75.22	≥0.5

Table 22: Test result of 6dB Bandwidth of Band U-NII-2C

Mode	Channel Frequency (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5500	15.12	15.67	≥0.5
	5600	15.13	15.14	≥0.5
	5700	15.10	15.15	≥0.5
802.11n HT20	5500	15.11	15.15	≥0.5
	5600	15.15	15.12	≥0.5
	5700	15.06	15.15	≥0.5
802.11n HT40	5510	35.17	35.16	≥0.5
	5590	35.17	35.16	≥0.5
	5670	35.16	35.16	≥0.5
802.11ac VHT20	5500	15.16	15.34	≥0.5
	5600	15.15	15.14	≥0.5
	5700	15.15	15.13	≥0.5
802.11ac VHT40	5510	35.18	35.17	≥0.5
	5590	35.17	35.16	≥0.5
	5670	35.16	35.16	≥0.5
802.11ac VHT80	5530	75.30	75.30	≥0.5

Table 23: Test result of 6dB Bandwidth of Band U-NII-3

Mode	Channel Frequency (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
		ANT 1	ANT 2	
802.11a	5745	15.15	15.15	≥0.5
	5785	15.43	15.16	≥0.5
	5825	15.11	15.15	≥0.5
802.11n HT20	5745	15.16	15.67	≥0.5
	5785	15.45	15.05	≥0.5
	5825	15.13	15.15	≥0.5
802.11n HT40	5755	35.17	35.17	≥0.5
	5795	35.17	35.17	≥0.5
802.11ac VHT20	5745	15.14	15.13	≥0.5
	5785	15.31	15.15	≥0.5
	5825	15.11	15.13	≥0.5
802.11ac VHT40	5755	35.16	35.11	≥0.5
	5795	35.18	35.18	≥0.5
802.11ac VHT80	5775	75.28	75.28	≥0.5

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5.1.6 Power spectral density

RESULT:

Pass

Date of testing	:	2016-07-01
Test standard	:	FCC Part 15.407(a)(1)(iv) FCC Part 15.407(a)(2) FCC Part 15.407(a)(3) RSS-247 clause 6.2.1(1) RSS-247 clause 6.2.2(1) RSS-247 clause 6.2.3(1) RSS-247 clause 6.2.4(1)
Basic standard	:	ANSI C63.10: 2013
Limit	:	11dBm/MHz for FCC, 10dBm/MHz for IC (Band U-NII-1) 11dBm/MHz (Band U-NII-2-A & Band U-NII-2-C) 30dBm/500kHz (Band U-NII-3)
Kind of test site	:	Shield room

Test setup

Test Channel	:	All channel
Operation mode	:	A.1, B.1, C.1, D.1
Ambient temperature	:	23.6°C
Relative humidity	:	53.4%
Atmospheric pressure	:	102.8kPa

Table 24: Test result of power spectral density of Band U-NII-1

Mode	Channel Frequency (MHz)	Result (dBm/MHz)		Limit (dBm/MHz)
		ANT 1	ANT 2	
802.11a	5180	-0.041	0.916	10
	5200	0.965	1.567	10
	5240	1.214	1.273	10
802.11n HT20	5180	-0.589	0.391	10
	5200	0.744	1.867	10
	5240	0.708	1.377	10
802.11n HT40	5190	-6.483	-4.306	10
	5230	-0.934	-0.410	10
802.11ac VHT20	5180	-0.698	0.367	10
	5200	0.866	1.236	10
	5240	0.696	0.925	10
802.11ac VHT40	5190	-6.347	-4.300	10
	5230	-0.958	-1.052	10
802.11ac VHT80	5210	-6.277	-5.986	10

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Table 25: Test result of power spectral density of Band U-NII-2A

Mode	Channel Frequency (MHz)	Result (dBm/MHz)		Limit (dBm/MHz)
		ANT 1	ANT 2	
802.11a	5260	1.691	2.380	11
	5300	2.239	2.523	11
	5320	-0.282	-0.145	11
802.11n HT20	5260	1.669	2.390	11
	5300	2.201	2.502	11
	5320	-0.531	-0.410	11
802.11n HT40	5270	-1.092	-0.374	11
	5310	-3.645	-3.335	11
802.11ac VHT20	5260	1.823	2.316	11
	5300	1.866	2.506	11
	5320	-0.510	-0.152	11
802.11ac VHT40	5270	-0.994	-0.402	11
	5310	-3.561	-3.340	11
802.11ac VHT80	5290	-6.872	-6.149	11

Table 26: Test result of power spectral density of Band U-NII-2C

Mode	Channel Frequency (MHz)	Result (dBm/MHz)		Limit (dBm/MHz)
		ANT 1	ANT 2	
802.11a	5500	-0.787	-0.098	11
	5600	1.458	2.206	11
	5700	-1.760	-0.868	11
802.11n HT20	5500	-1.053	-0.439	11
	5600	1.093	1.350	11
	5700	-2.026	-1.715	11
802.11n HT40	5510	-4.585	-2.918	11
	5590	-1.731	-0.826	11
	5670	-1.729	-1.196	11
802.11ac VHT20	5500	-0.907	-0.199	11
	5600	1.215	1.781	11
	5700	1.883	-1.399	11
802.11ac VHT40	5510	-4.313	-3.142	11
	5590	-1.658	-0.782	11
	5670	-1.691	-1.297	11
802.11ac VHT80	5530	-6.956	-6.068	11

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Table 27: Test result of power spectral density of Band U-NII-3

Mode	Channel Frequency (MHz)	Result (dBm/500kHz)		Limit (dBm/500kHz)
		ANT 1	ANT 2	
802.11a	5745	-7.001	-7.530	30
	5785	-7.924	-7.389	30
	5825	-7.456	-6.414	30
802.11n HT20	5745	-7.769	-7.334	30
	5785	-7.981	-8.252	30
	5825	-7.220	-6.631	30
802.11n HT40	5755	-10.823	-10.015	30
	5795	-11.325	-10.004	30
802.11ac VHT20	5745	-7.571	-7.333	30
	5785	-8.403	-7.967	30
	5825	-7.819	-7.083	30
802.11ac VHT40	5755	-11.077	-10.011	30
	5795	-11.279	-10.483	30
802.11ac VHT80	5775	-13.822	-12.858	30

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Date of testing	:	2016-07-07
Test standard	:	FCC part 15.407(b) RSS-247 clause 6.2.1(2) RSS-247 clause 6.2.2(2) RSS-247 clause 6.2.3(2) RSS-247 clause 6.2.4(2) KDB789033 D02 v01
Basic standard	:	ANSI C63.10: 2013
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

Test setup

Test Channel	:	All channel
Operation mode	:	A.1, B.1, C.1, D.1
Ambient temperature	:	21.3°C
Relative humidity	:	60%
Atmospheric pressure	:	101kPa

The frequency range of testing is 30MHz to 40GHz, and no any emissions were found from 18GHz to 40GHz, hence the radiated emission from 18GHz to 40GHz were not recorded, and for frequency range 30 to 1000MHz, only the worst case of 802.11a 5200, 5260, 5600 & 5785MHz were recorded.

Testing was carried out on the antenna which with the higher output power.

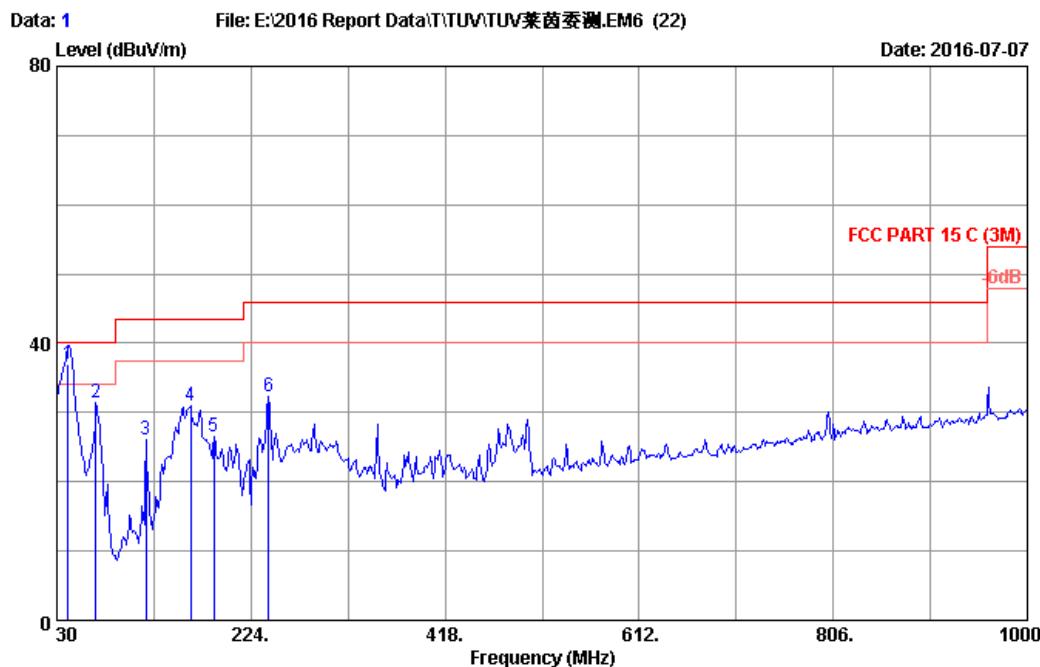
For details refer to following test plot.

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Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 21.3°C/60% Engineer : Frank
EUT : 11.6'' windows tablet M/N:NS-P11W7100
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.330	13.91	0.78	22.30	36.99	40.00	3.01	QP
2	68.800	12.93	0.99	17.55	31.47	40.00	8.53	QP
3	119.240	11.00	1.36	13.63	25.99	43.50	17.51	QP
4	163.860	13.49	1.70	15.78	30.97	43.50	12.53	QP
5	187.140	12.11	1.87	12.63	26.61	43.50	16.89	QP
6	241.460	12.35	2.13	17.80	32.28	46.00	13.72	QP

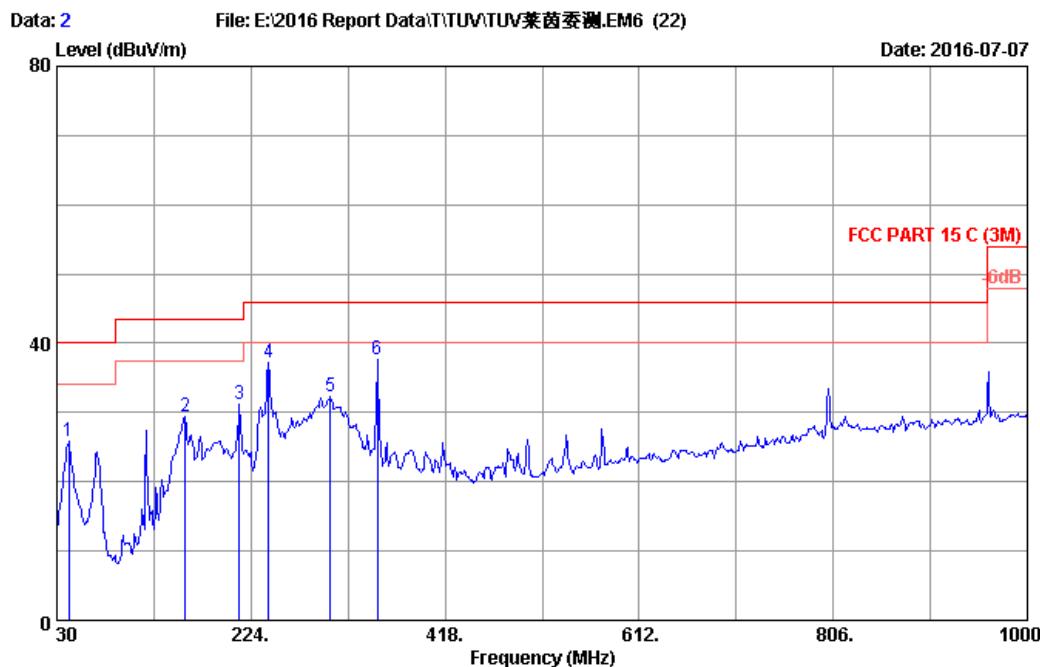
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 21.3°C/60% Engineer : Frank
EUT : 11.6'' windows tablet M/N: NS-P11W7100
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.640	13.91	0.79	11.06	25.76	40.00	14.24	QP
2	158.040	13.59	1.65	14.06	29.30	43.50	14.20	QP
3	212.360	11.01	2.02	18.20	31.23	43.50	12.27	QP
4	241.460	12.35	2.13	22.78	37.26	46.00	8.74	QP
5	303.540	14.09	2.38	15.90	32.37	46.00	13.63	QP
6	350.100	15.21	2.64	19.75	37.60	46.00	8.40	QP

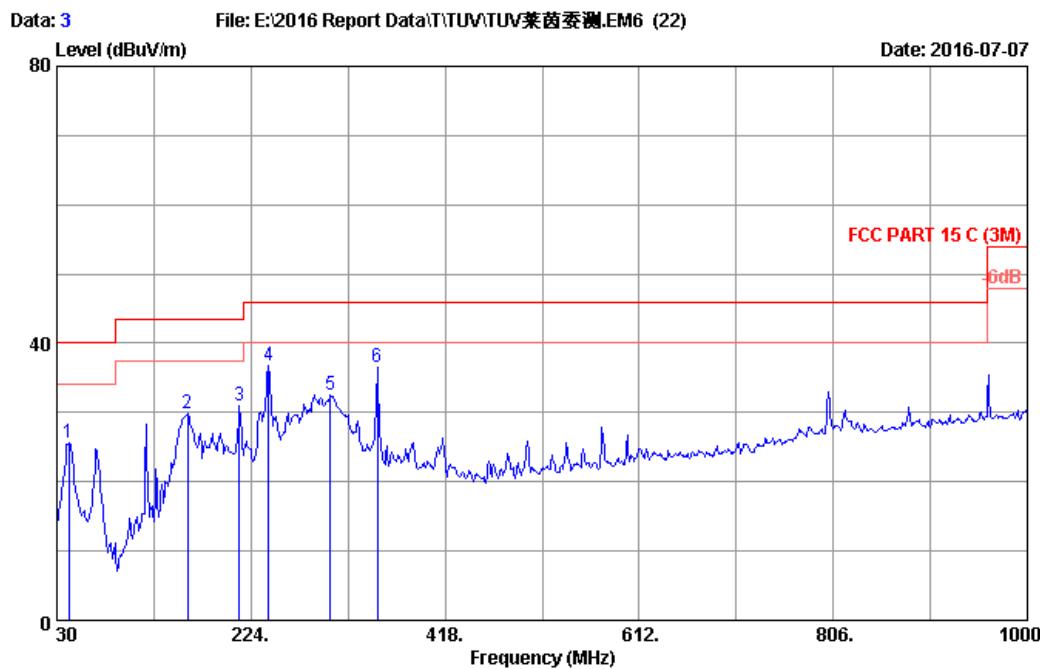
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 21.3°C/60% Engineer : Frank
EUT : 11.6'' windows tablet M/N: NS-P11W7100
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.640	13.91	0.79	10.82	25.52	40.00	14.48	QP
2	160.950	13.65	1.67	14.46	29.78	43.50	13.72	QP
3	212.360	11.01	2.02	17.87	30.90	43.50	12.60	QP
4	241.460	12.35	2.13	22.34	36.82	46.00	9.18	QP
5	303.540	14.09	2.38	15.96	32.43	46.00	13.57	QP
6	350.100	15.21	2.64	18.60	36.45	46.00	9.55	QP

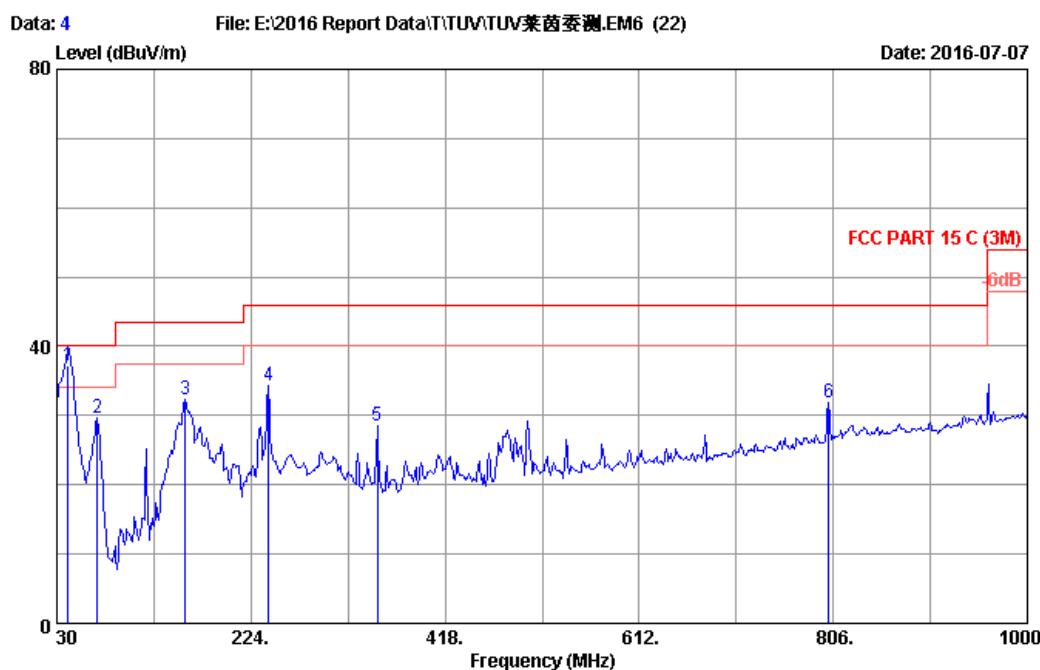
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 21.3°C/60% Engineer : Frank
EUT : 11.6'' windows tablet M/N:NS-P11W7100
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.330	13.91	0.78	22.60	37.29	40.00	2.71	QP
2	70.740	12.52	1.00	16.01	29.53	40.00	10.47	QP
3	158.040	13.59	1.65	17.06	32.30	43.50	11.20	QP
4	241.460	12.35	2.13	19.74	34.22	46.00	11.78	QP
5	350.100	15.21	2.64	10.58	28.43	46.00	17.57	QP
6	801.150	22.51	4.76	4.65	31.92	46.00	14.08	QP

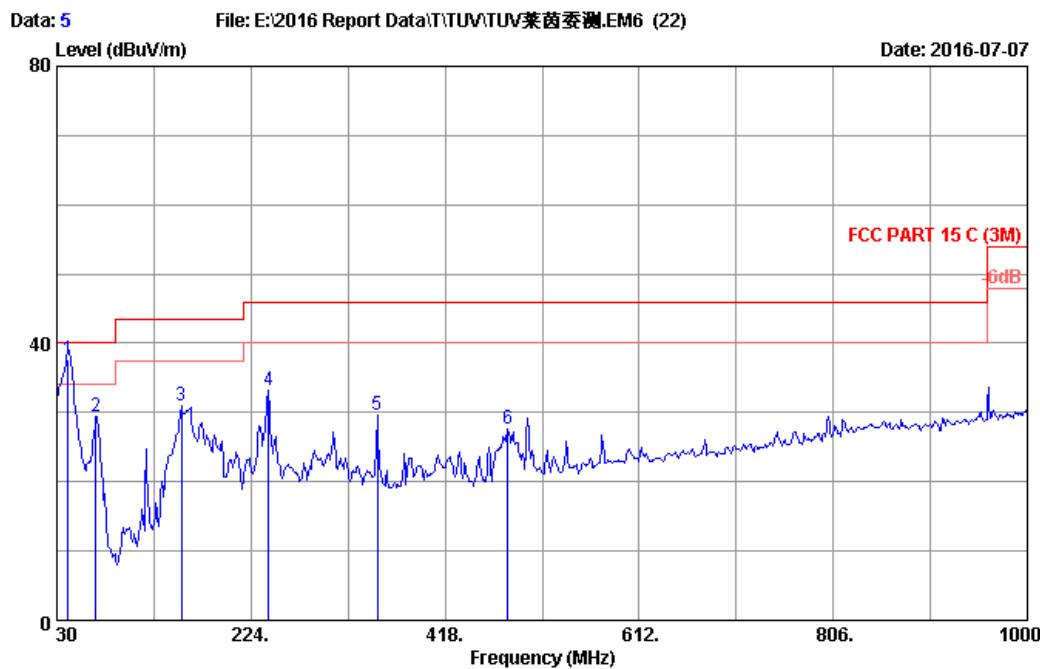
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 21.3°C/60% Engineer : Frank
EUT : 11.6'' windows tablet M/N:NS-P11W7100
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.343	13.91	0.79	22.89	37.59	40.00	2.41	QP
2	68.800	12.93	0.99	15.58	29.50	40.00	10.50	QP
3	154.160	13.36	1.62	15.99	30.97	43.50	12.53	QP
4	241.460	12.35	2.13	18.68	33.16	46.00	12.84	QP
5	350.100	15.21	2.64	11.71	29.56	46.00	16.44	QP
6	481.050	17.85	3.13	6.65	27.63	46.00	18.37	QP

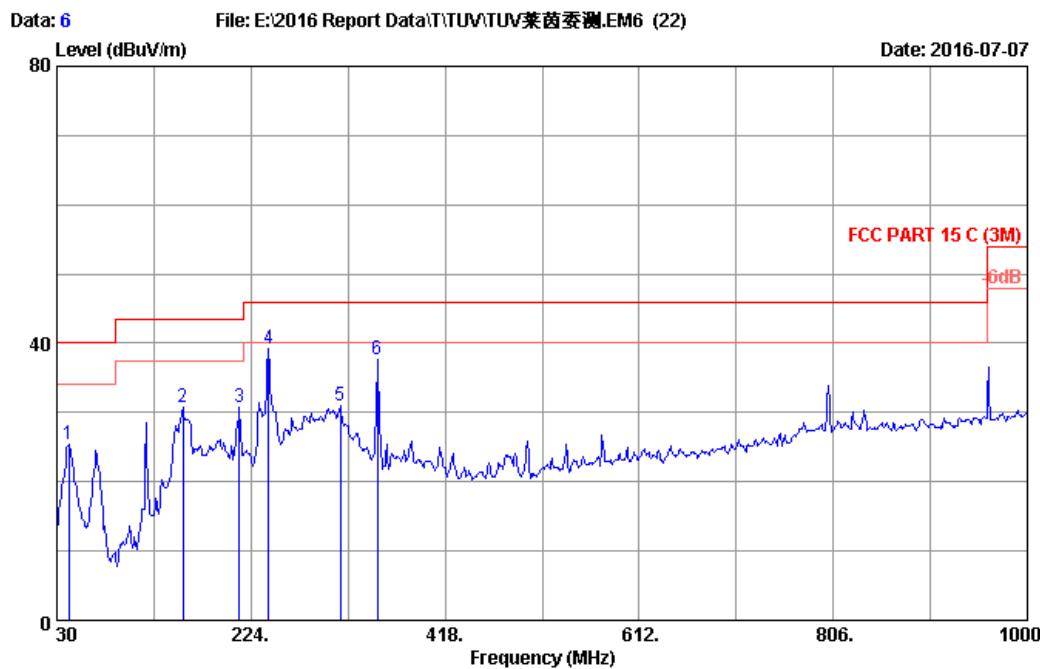
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 21.3°C/60% Engineer : Frank
EUT : 11.6'' windows tablet M/N: NS-P11W7100
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.640	13.91	0.79	10.73	25.43	40.00	14.57	QP
2	156.100	13.47	1.64	15.64	30.75	43.50	12.75	QP
3	212.360	11.01	2.02	17.82	30.85	43.50	12.65	QP
4	241.460	12.35	2.13	24.73	39.21	46.00	6.79	QP
5	313.240	14.33	2.43	14.22	30.98	46.00	15.02	QP
6	350.100	15.21	2.64	19.72	37.57	46.00	8.43	QP

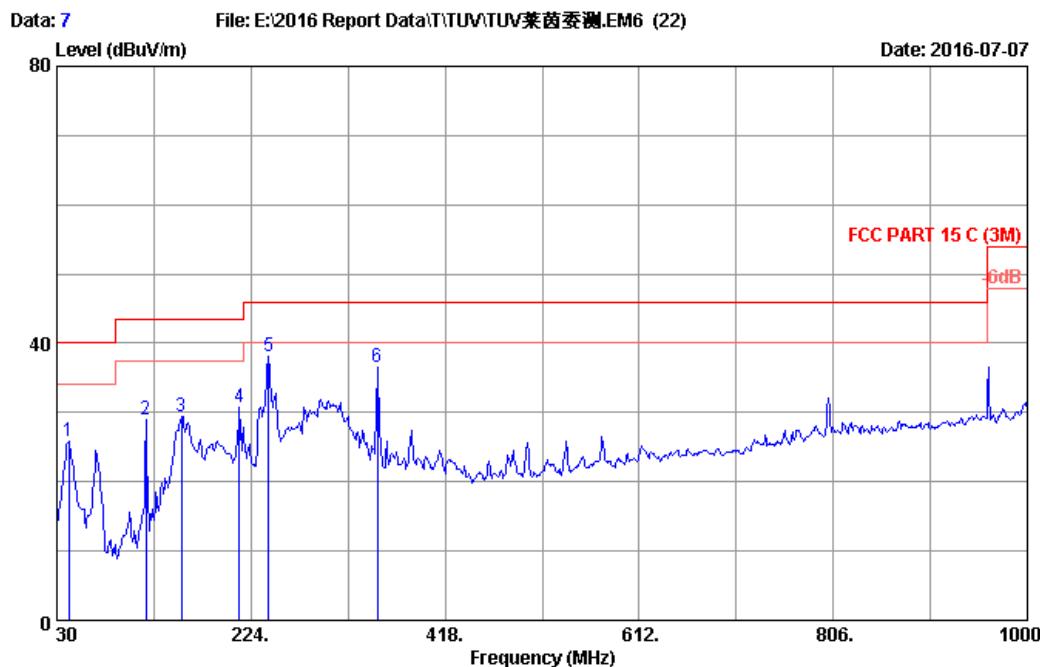
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 21.3°C/60% Engineer : Frank
EUT : 11.6'' windows tablet M/N: NS-P11W7100
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.640	13.91	0.79	11.07	25.77	40.00	14.23	QP
2	119.240	11.00	1.36	16.60	28.96	43.50	14.54	QP
3	154.160	13.36	1.62	14.53	29.51	43.50	13.99	QP
4	212.360	11.01	2.02	17.72	30.75	43.50	12.75	QP
5	241.460	12.35	2.13	23.58	38.06	46.00	7.94	QP
6	350.100	15.21	2.64	18.70	36.55	46.00	9.45	QP

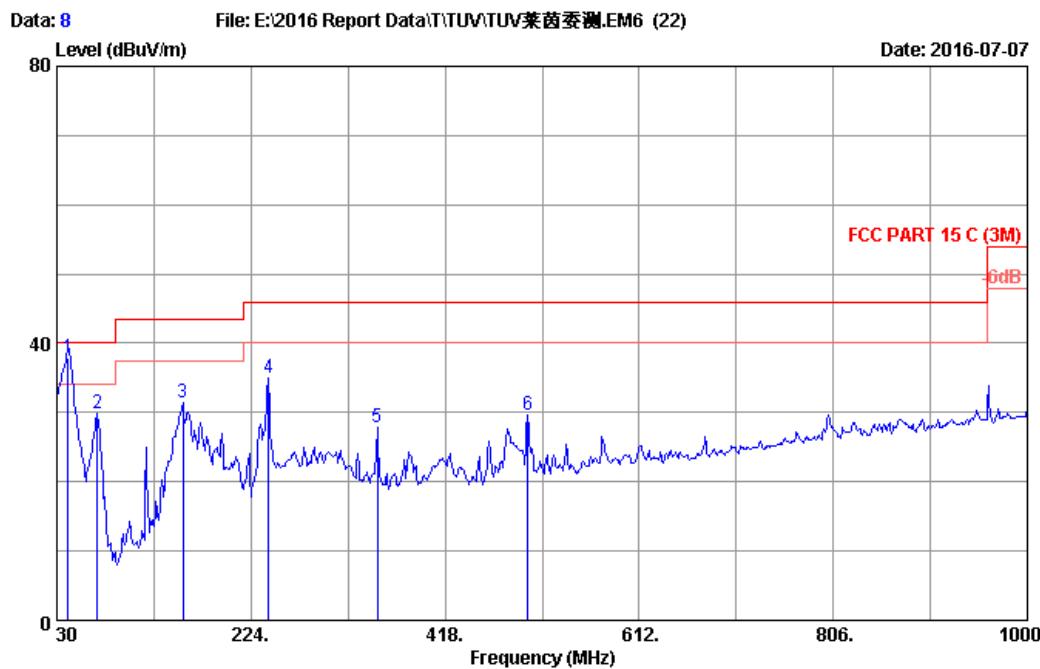
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

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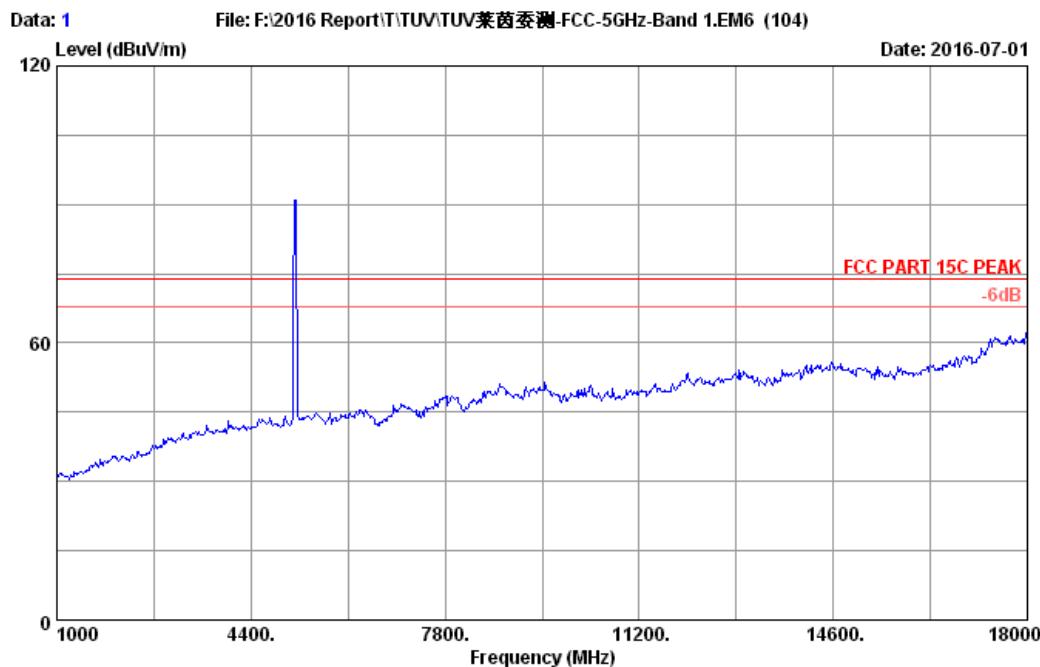
Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2016 9168-493 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 21.3°C/60% Engineer : Frank
EUT : 11.6'' windows tablet M/N:NS-P11W7100
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	41.292	13.91	0.78	23.30	37.99	40.00	2.01	QP
2	70.740	12.52	1.00	16.23	29.75	40.00	10.25	QP
3	156.100	13.47	1.64	16.24	31.35	43.50	12.15	QP
4	241.460	12.35	2.13	20.54	35.02	46.00	10.98	QP
5	350.100	15.21	2.64	10.05	27.90	46.00	18.10	QP
6	500.450	18.20	3.18	8.34	29.72	46.00	16.28	QP

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

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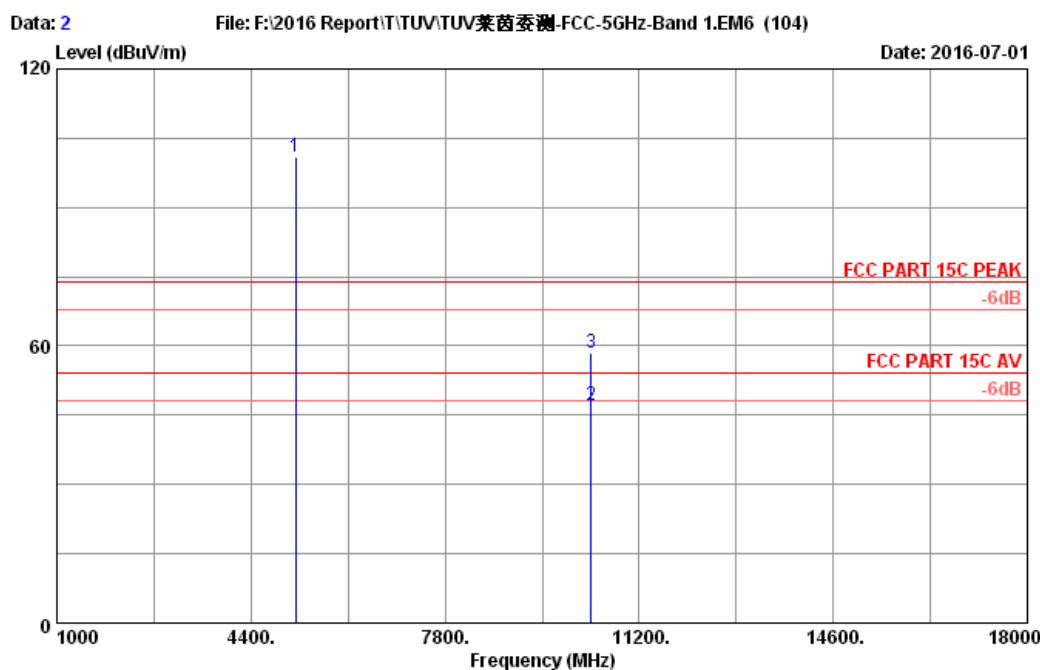
Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH36 5180MHz Tx
M/N:NS-P11W7100

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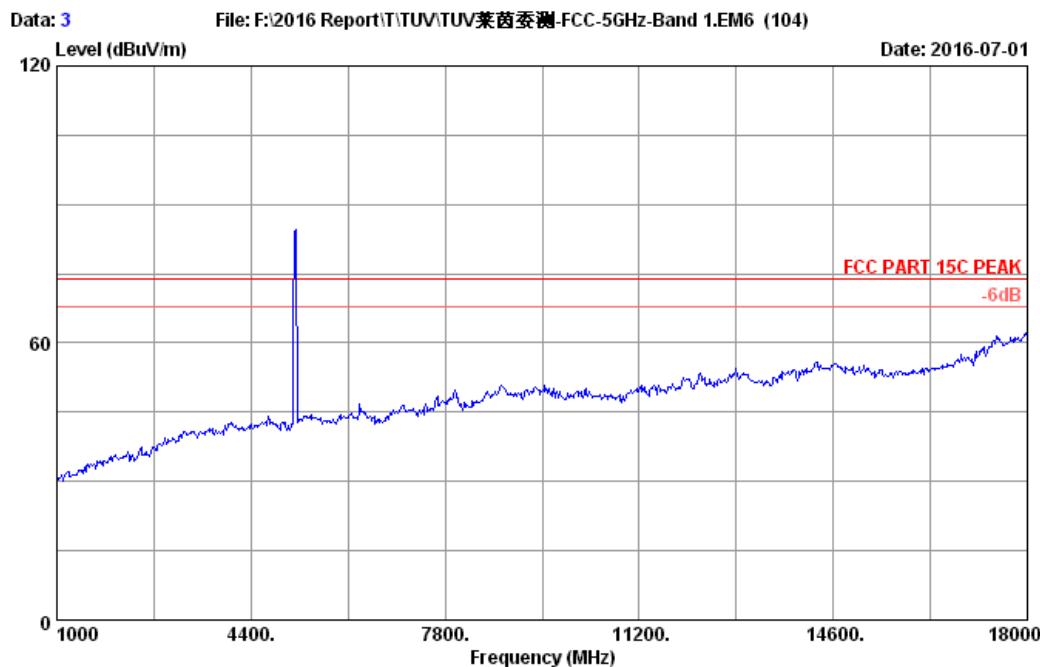
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.000	33.82	11.91	35.62	90.69	100.80	74.00	-26.80	Peak
2	10360.000	38.33	13.34	36.30	31.68	47.05	54.00	6.95	Average
3	10360.000	38.33	13.34	36.30	43.19	58.56	74.00	15.44	Peak

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

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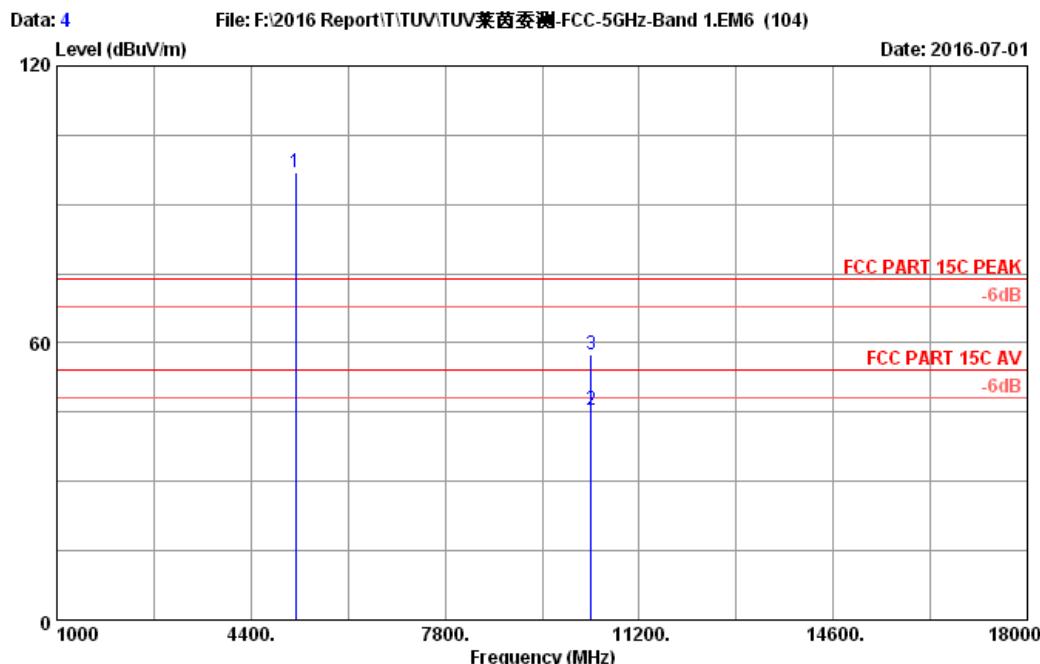
Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH36 5180MHz Tx
M/N:NS-P11W7100

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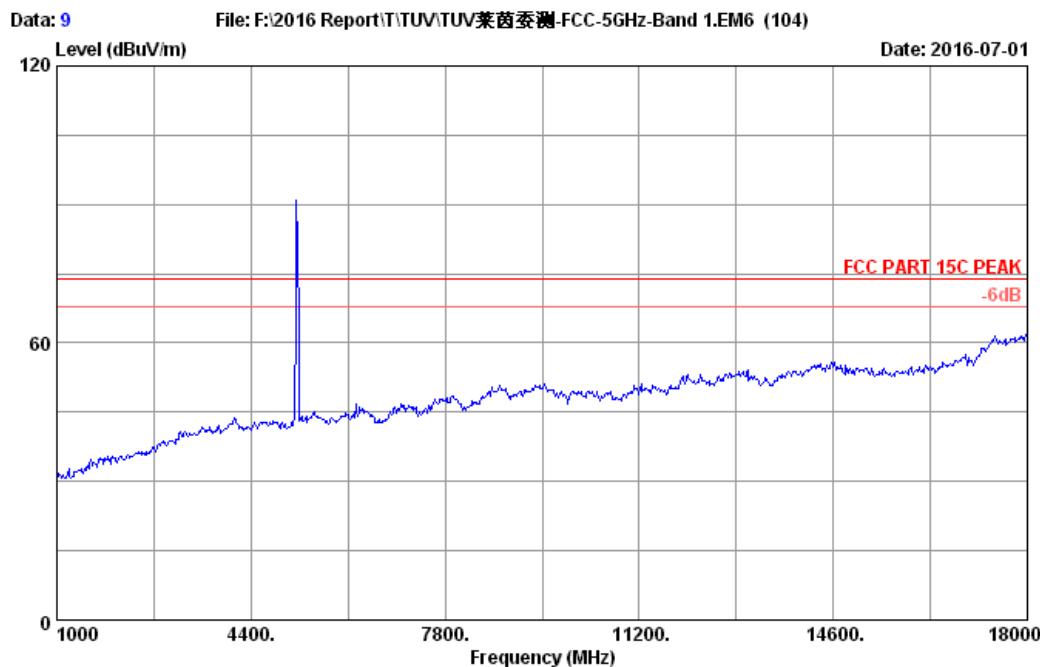
Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.000	33.82	11.91	35.62	86.85	96.96	74.00	-22.96	Peak
2	10360.000	38.33	13.34	36.30	30.05	45.42	54.00	8.58	Average
3	10360.000	38.33	13.34	36.30	42.26	57.53	74.00	16.37	Peak

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

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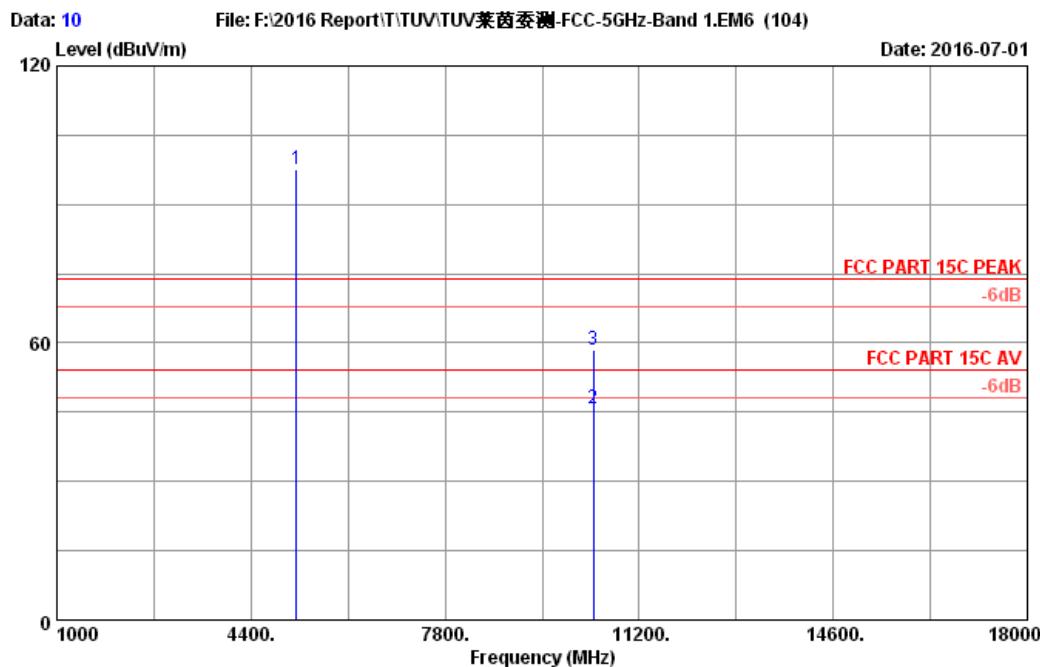
Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH40 5200MHz Tx
M/N:NS-P11W7100

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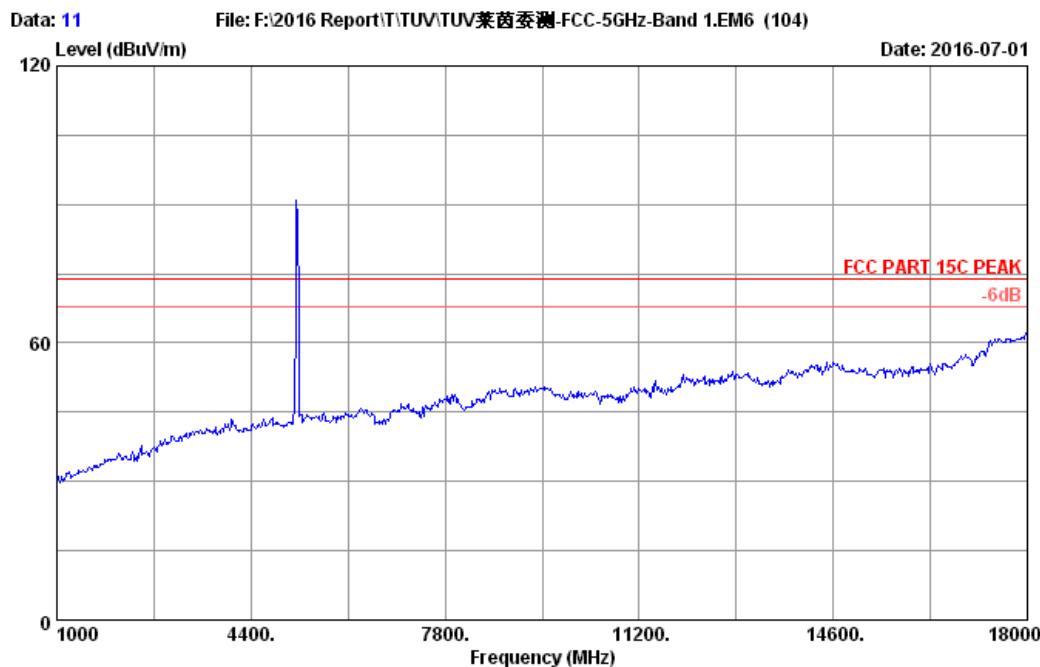
Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH40 5200MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.000	33.86	11.91	35.61	87.55	97.71	74.00	-23.71	Peak
2	10400.000	38.32	13.35	36.31	30.56	45.92	54.00	8.08	Average
3	10400.000	38.32	13.35	36.31	43.05	58.41	74.00	15.59	Peak

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

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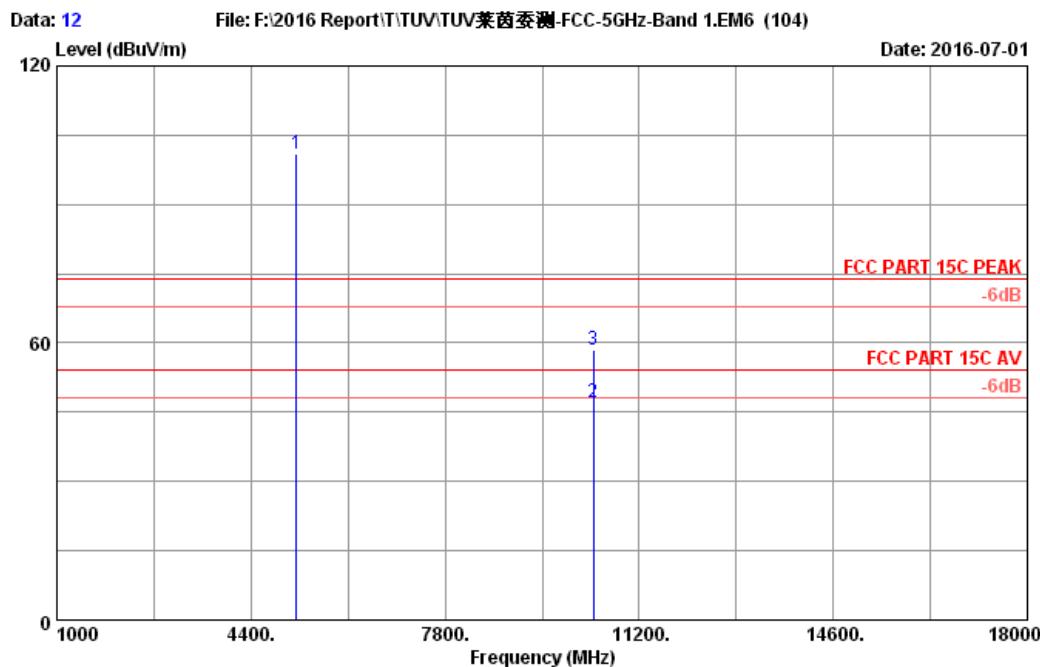
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH40 5200MHz Tx
M/N:NS-P11W7100

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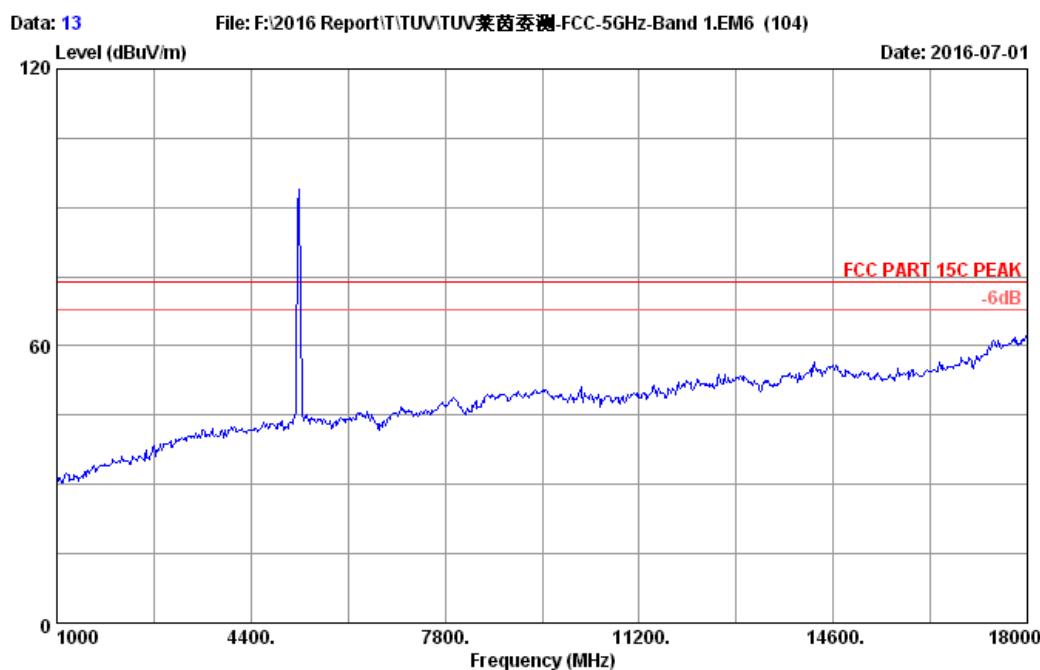
Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH40 5200MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.000	33.86	11.91	35.61	90.74	100.90	74.00	-26.90	Peak
2	10400.000	38.32	13.35	36.31	31.86	47.22	54.00	6.78	Average
3	10400.000	38.32	13.35	36.31	43.22	58.58	74.00	15.42	Peak

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

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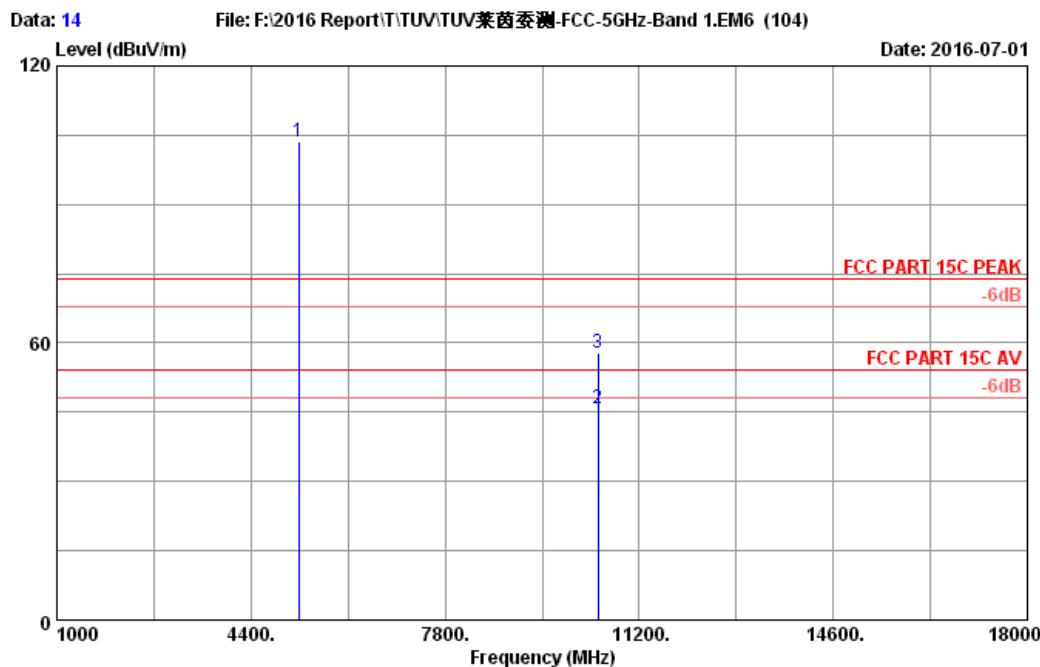
Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH48 5240MHz Tx
M/N:NS-P11W7100

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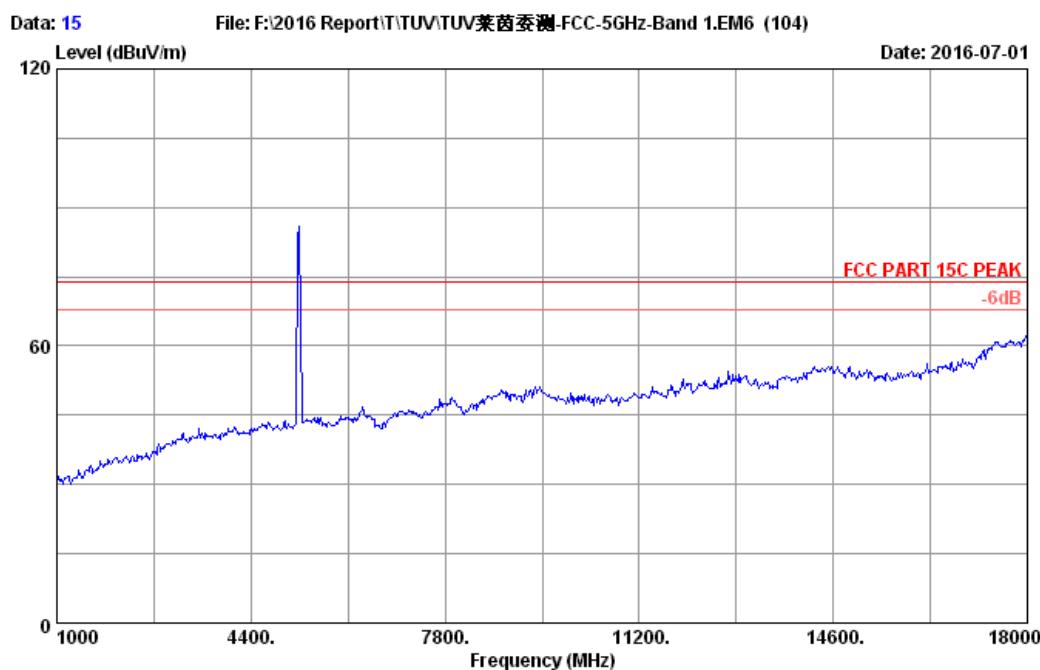
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (MHz)	Cable Factor (dB/m)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.000	33.93	11.91	35.59	93.27	103.52	74.00	-29.52	Peak
2	10480.000	38.30	13.37	36.32	30.58	45.93	54.00	8.07	Average
3	10480.000	38.30	13.37	36.32	42.60	57.95	74.00	16.05	Peak

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

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Postcode:518057



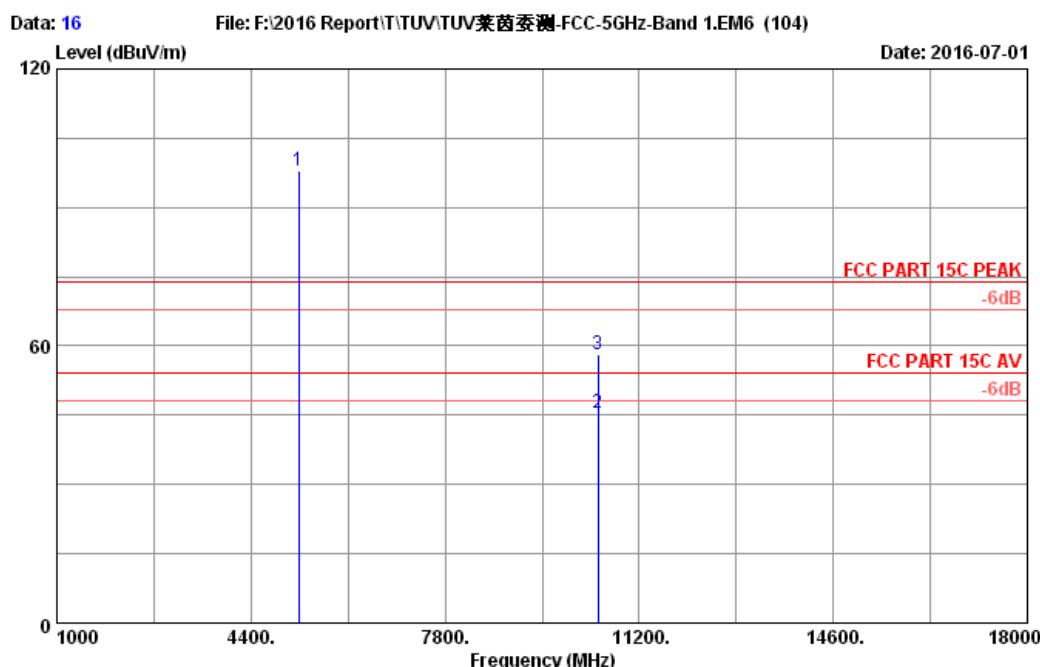
Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH48 5240MHz Tx
M/N:NS-P11W7100

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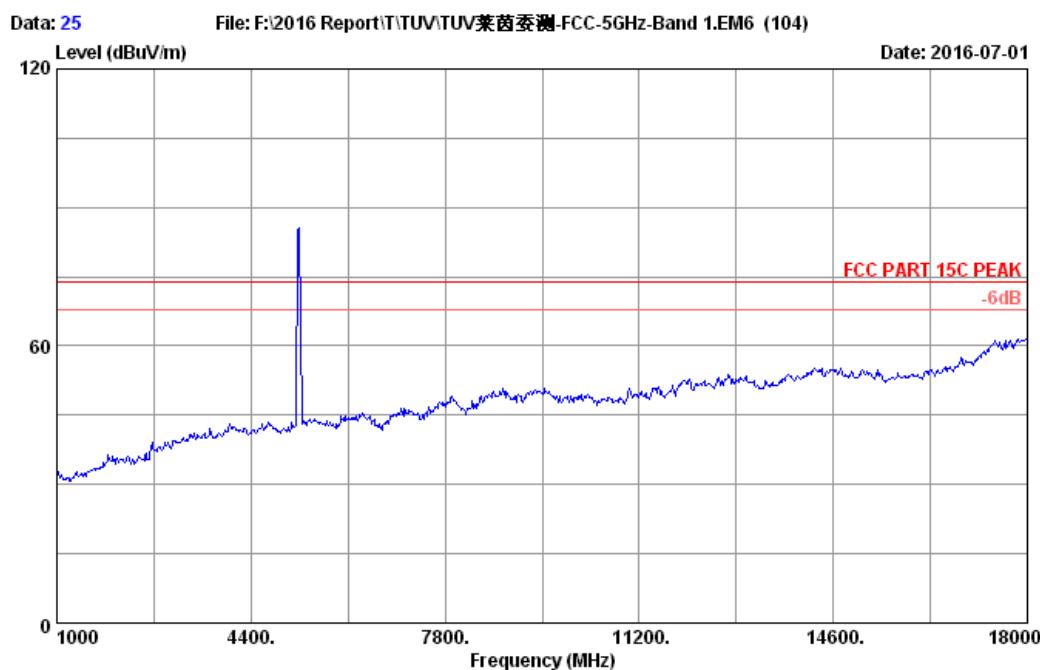
Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.000	33.93	11.91	35.59	87.60	97.85	74.00	-23.85	Peak
2	10480.000	38.30	13.37	36.32	30.13	45.48	54.00	8.52	Average
3	10480.000	38.30	13.37	36.32	42.68	58.03	74.00	15.97	Peak

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

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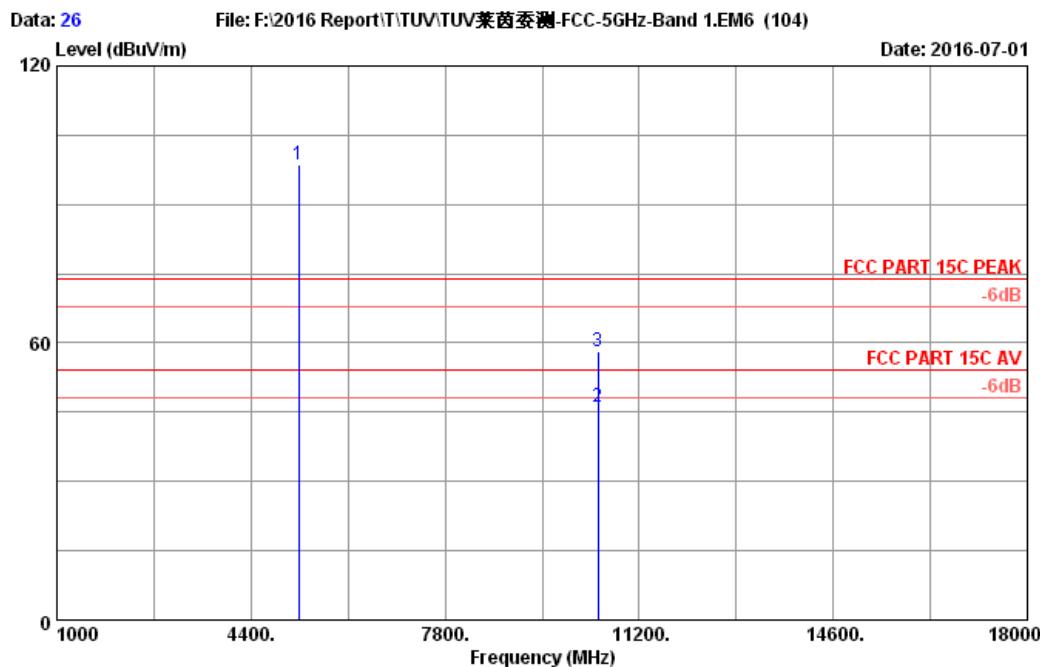
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

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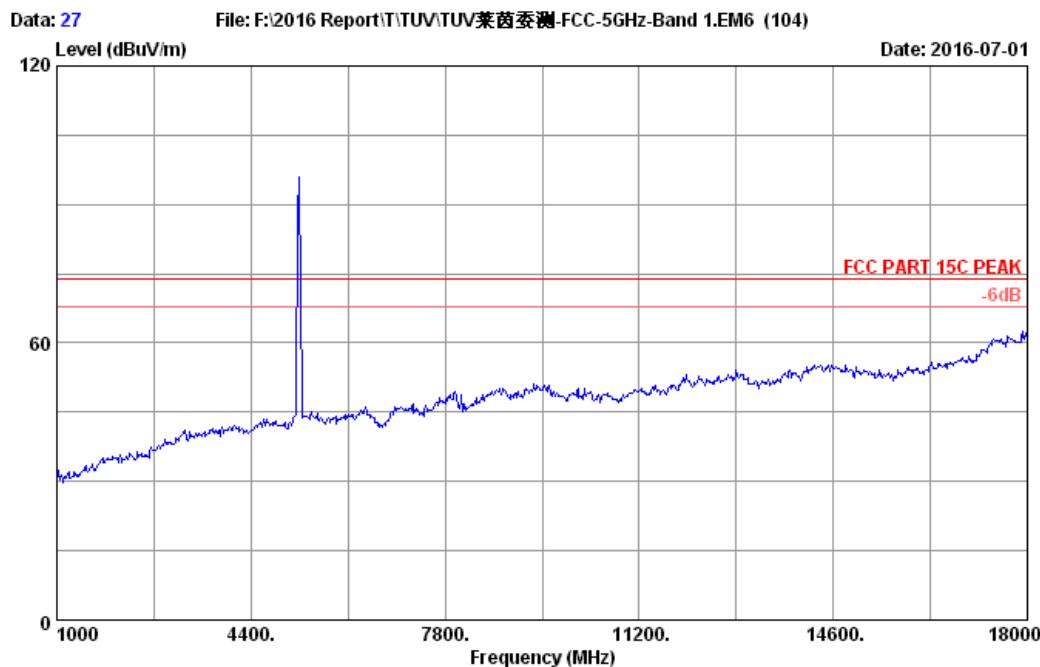
Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.000	33.93	11.91	35.59	88.48	98.73	74.00	-24.73	Peak
2	10480.000	38.30	13.37	36.32	30.86	46.21	54.00	7.79	Average
3	10480.000	38.30	13.37	36.32	42.86	58.21	74.00	15.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
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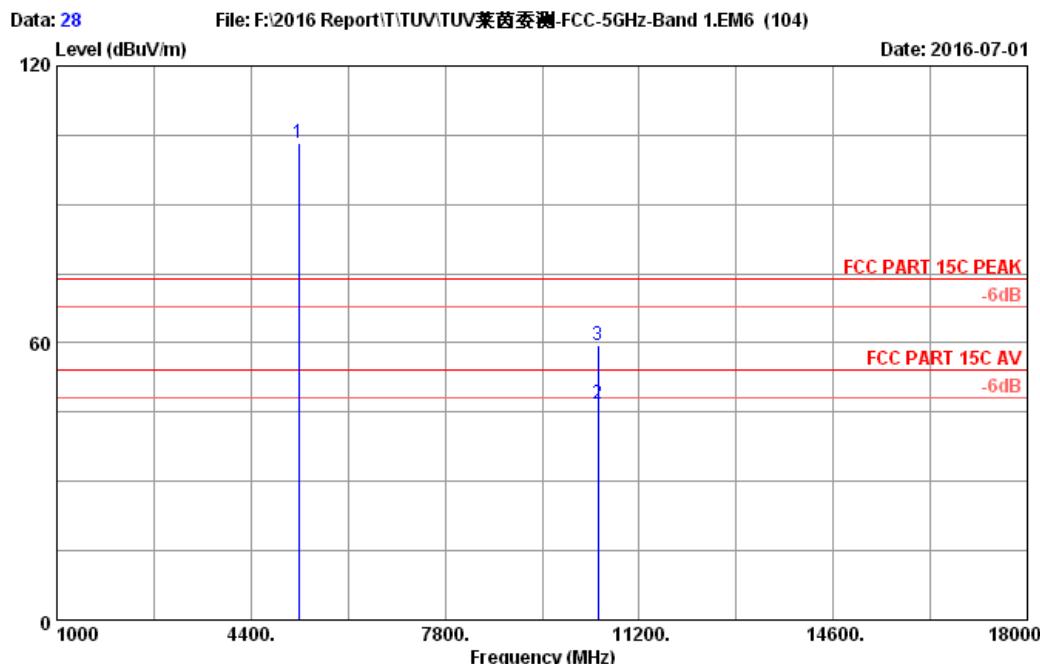
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

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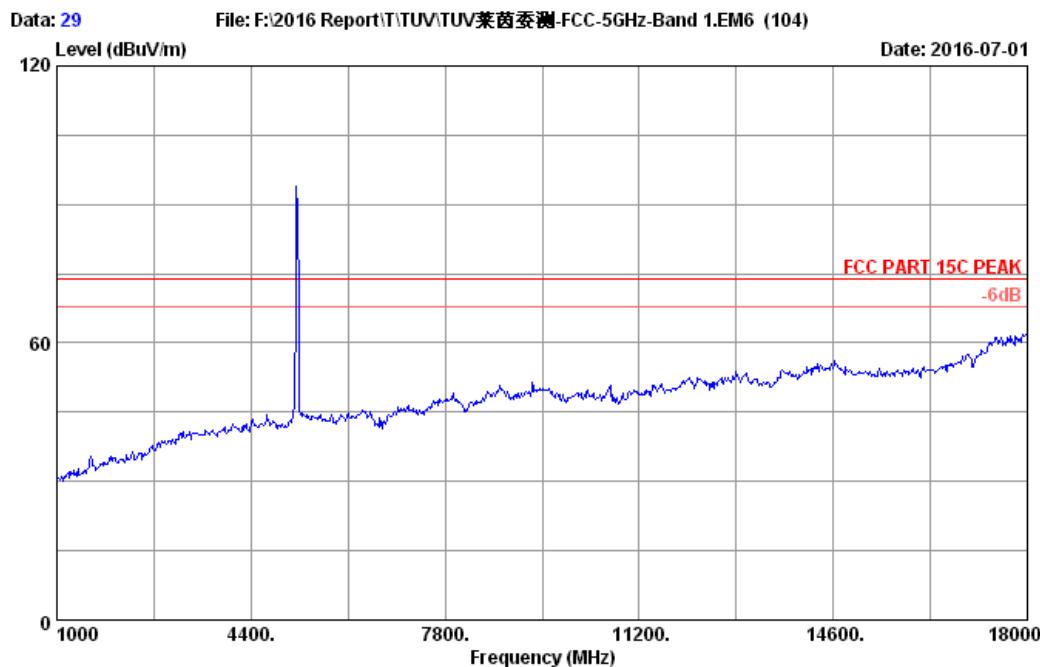
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.000	33.93	11.91	35.59	93.17	103.42	74.00	-29.42	Peak
2	10480.000	38.30	13.37	36.32	31.59	46.94	54.00	7.06	Average
3	10480.000	38.30	13.37	36.32	44.19	59.54	74.00	14.46	Peak

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

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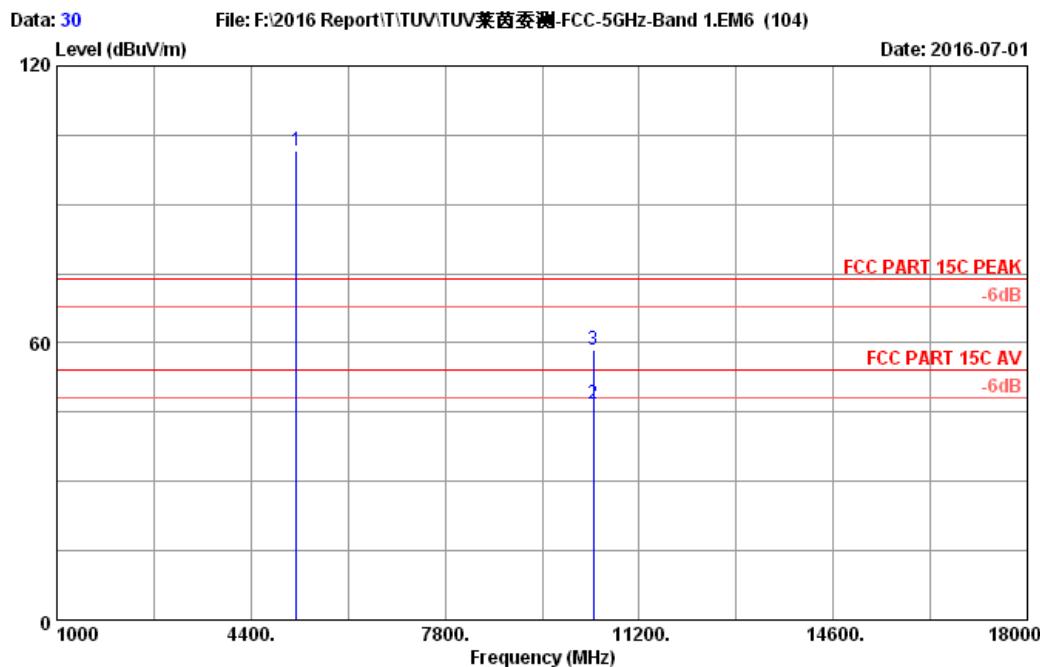
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH40 5200MHz Tx
M/N:NS-P11W7100

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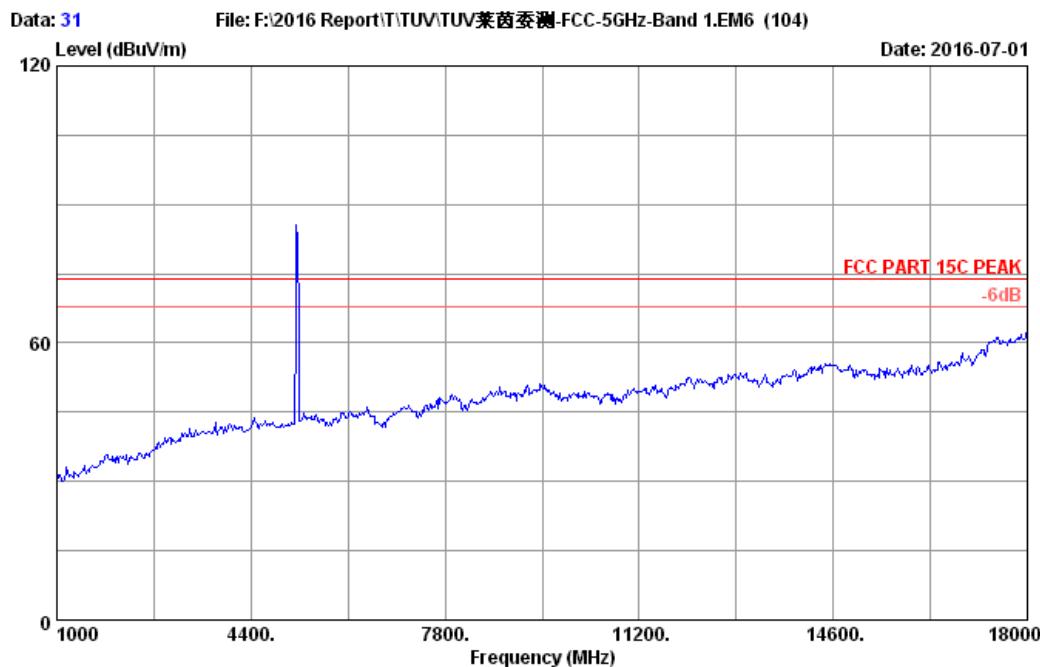
Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH40 5200MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.000	33.86	11.91	35.61	91.58	101.74	74.00	-27.74	Peak
2	10400.000	38.32	13.35	36.31	31.52	46.88	54.00	7.12	Average
3	10400.000	38.32	13.35	36.31	43.30	58.66	74.00	15.34	Peak

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

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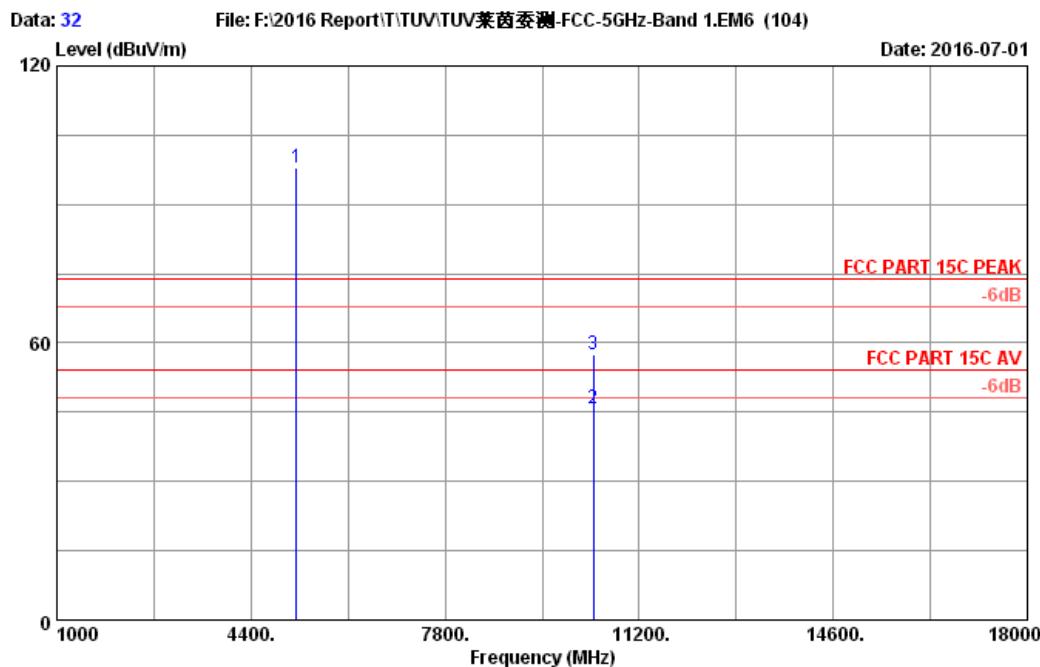
Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH40 5200MHz Tx
M/N:NS-P11W7100

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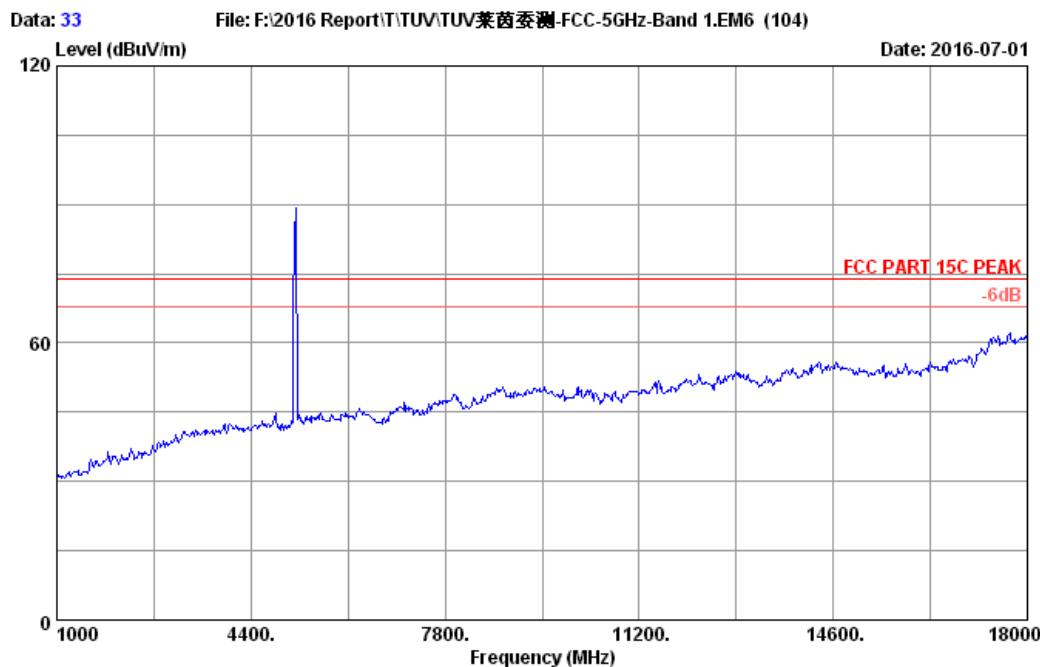
Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH40 5200MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.000	33.86	11.91	35.61	87.86	98.02	74.00	-24.02	Peak
2	10400.000	38.32	13.35	36.31	30.46	45.82	54.00	8.18	Average
3	10400.000	38.32	13.35	36.31	42.16	57.52	74.00	16.48	Peak

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

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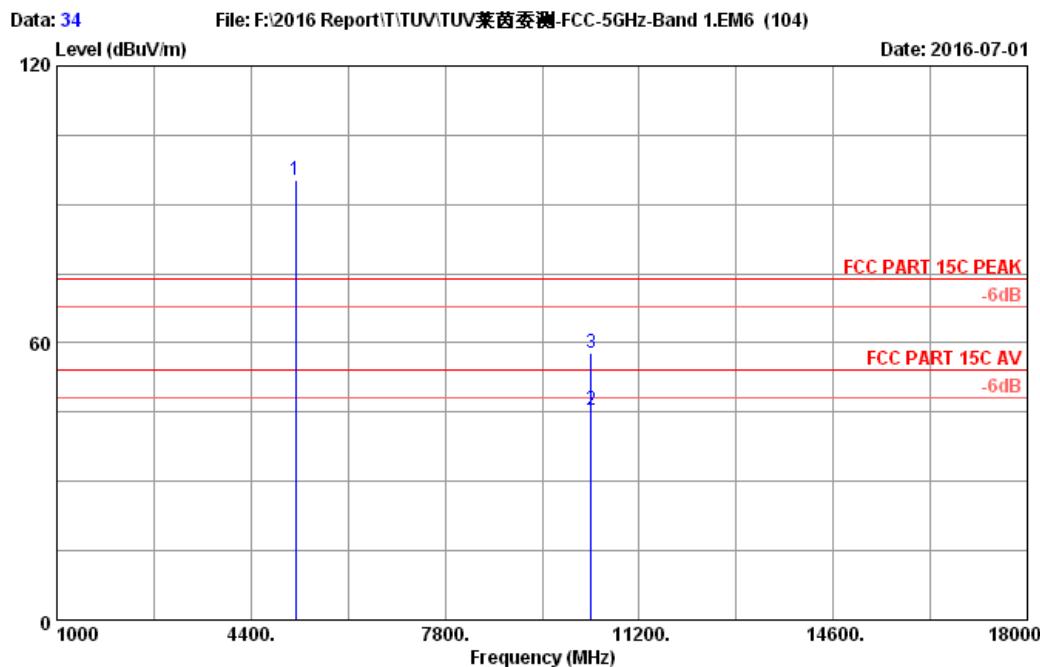
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

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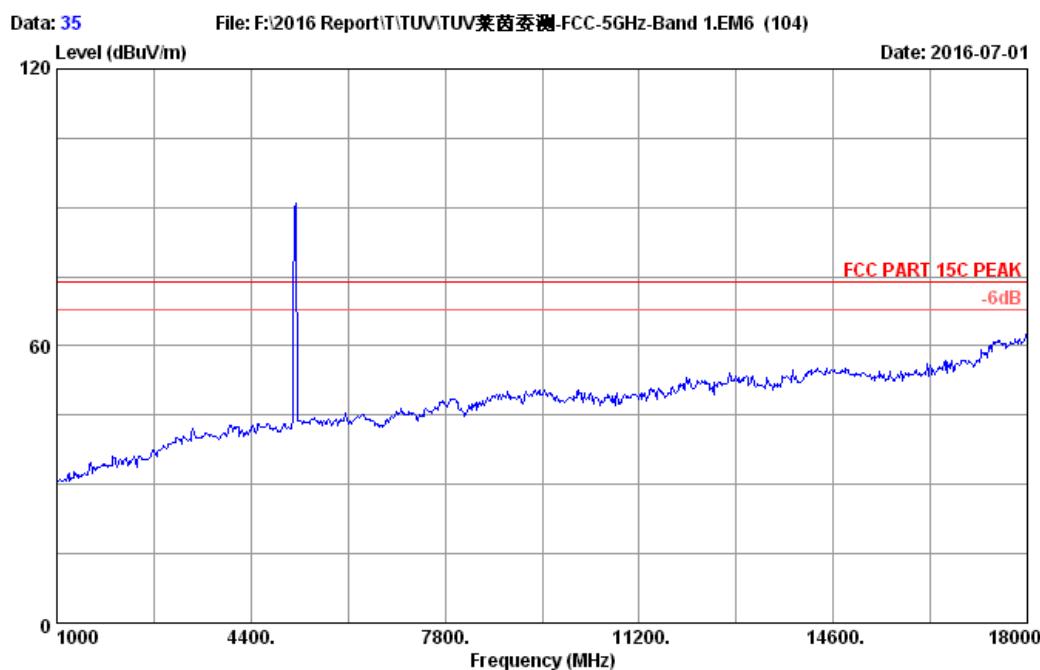
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (MHz)	Cable Factor (dB/m)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.000	33.82	11.91	35.62	85.29	95.40	74.00	-21.40	Peak
2	10360.000	38.33	13.34	36.30	30.25	45.62	54.00	8.38	Average
3	10360.000	38.33	13.34	36.30	42.55	57.92	74.00	16.08	Peak

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

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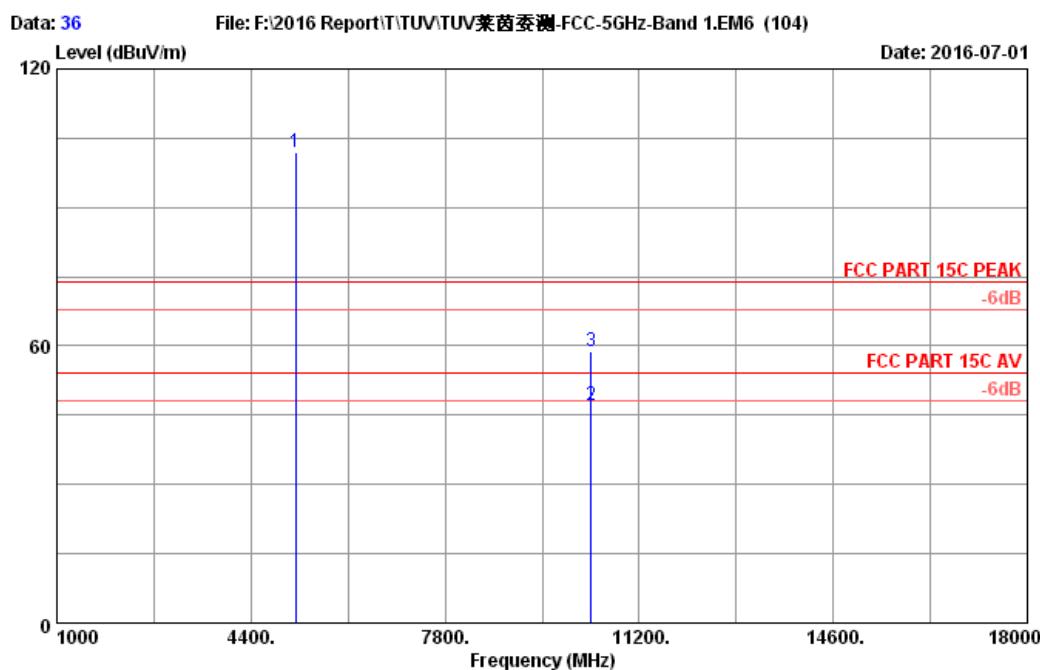
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

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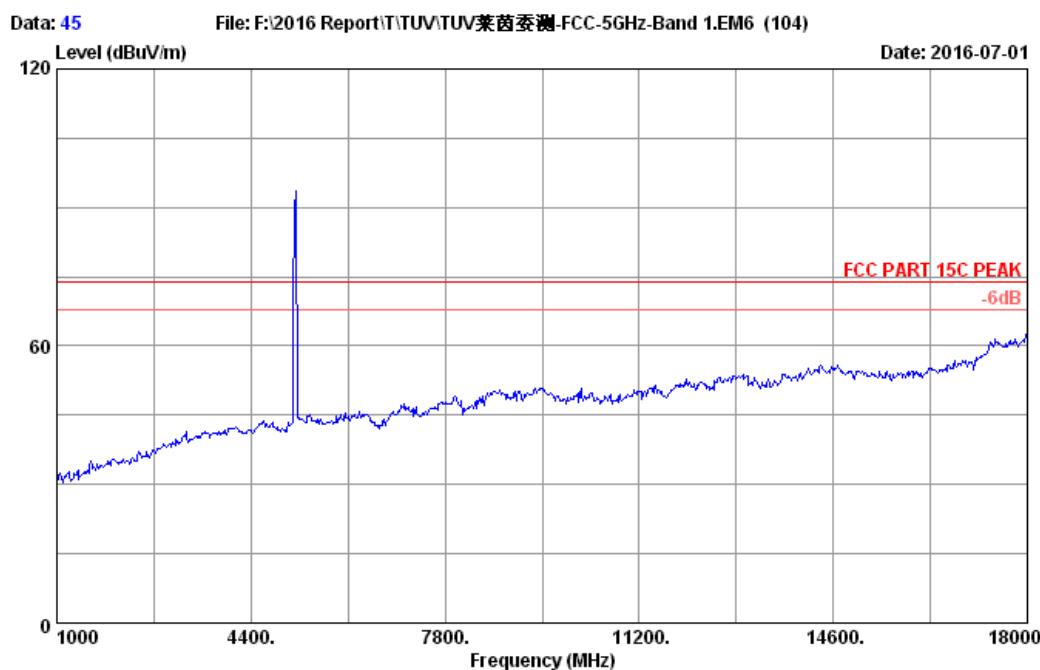
Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.000	33.82	11.91	35.62	91.82	101.93	74.00	-27.93	Peak
2	10360.000	38.33	13.34	36.30	31.82	47.19	54.00	6.81	Average
3	10360.000	38.33	13.34	36.30	43.41	58.78	74.00	15.22	Peak

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

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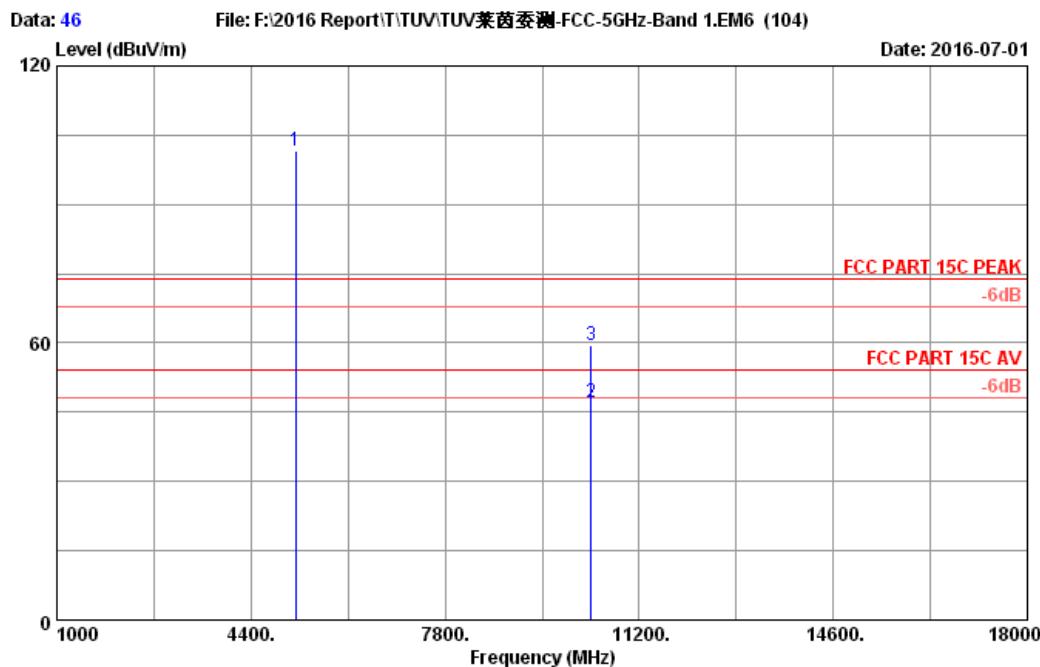
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Limit	:	FCC PART 15C PEAK		
Env. / Ins.	:	23.5°C/52.4%		
Engineer	:	zack_zhu		
EUT	:	11.6''windows tablet		
Power rating	:	DC 5V From Adapter Input AC 120V/60Hz		
Test Mode	:	IEEE802.11ac VHT20 CH36 5180MHz Tx		
		M/N: NS-P11W7100		

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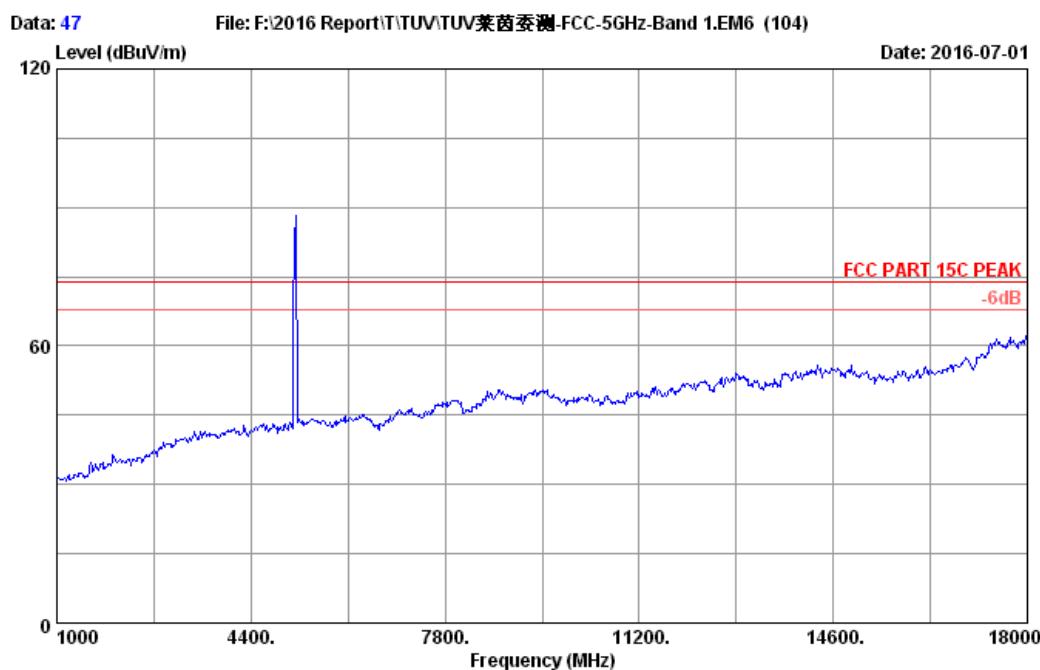
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 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23.5°C/52.4%
 Engineer : zack_zhu
 EUT : 11.6''windows tablet
 Power rating : DC 5V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx
 M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.000	33.82	11.91	35.62	91.44	101.55	74.00	-27.55	Peak
2	10360.000	38.33	13.34	36.30	31.87	47.24	54.00	6.76	Average
3	10360.000	38.33	13.34	36.30	44.05	59.42	74.00	14.58	Peak

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

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Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

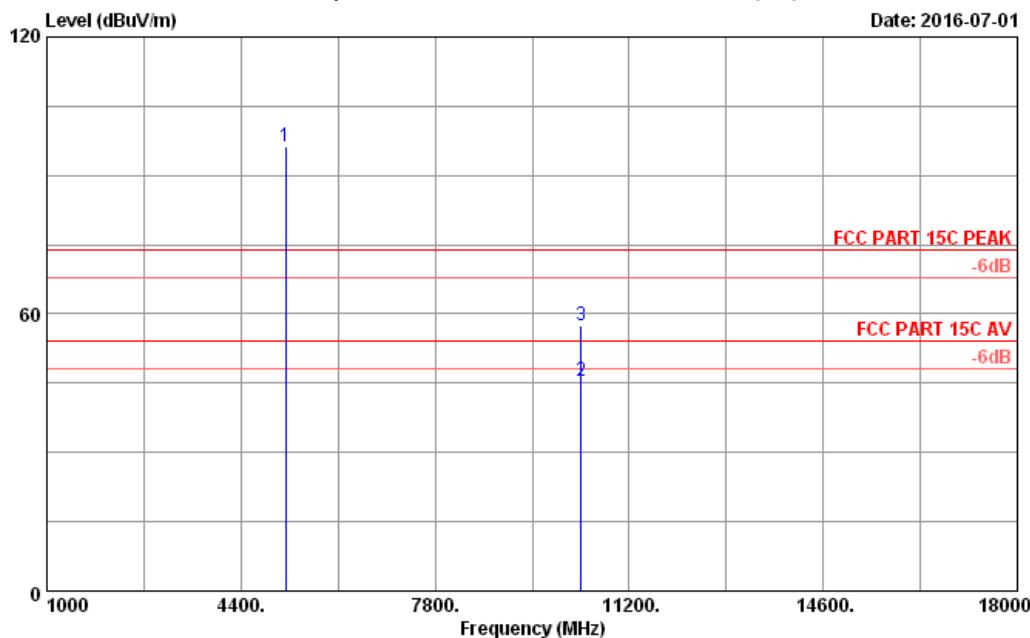
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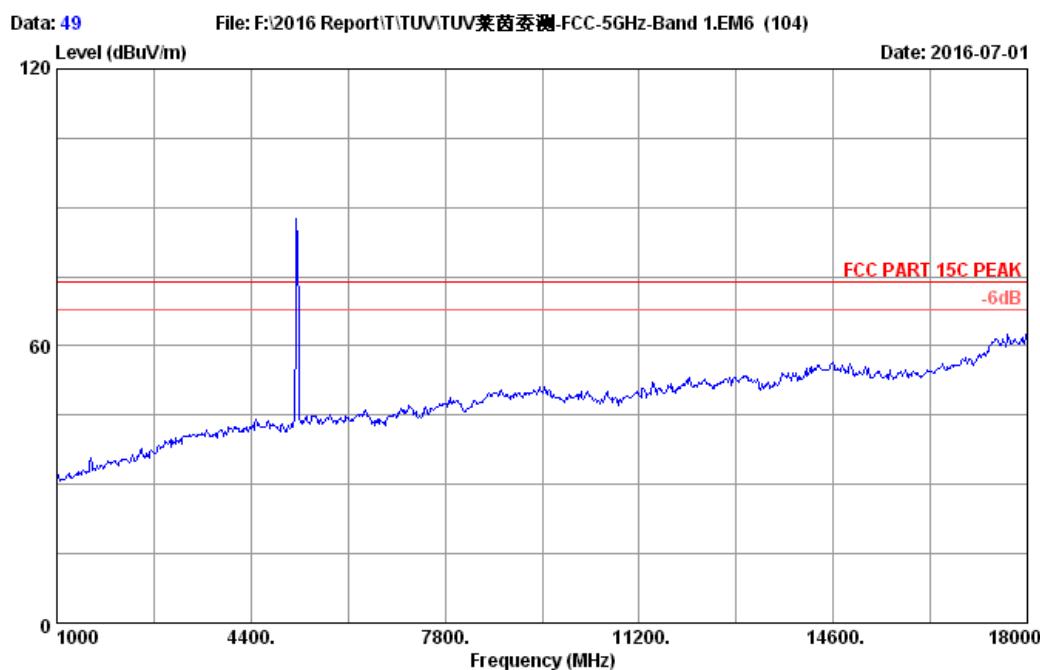
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.000	33.82	11.91	35.62	86.26	96.37	74.00	-22.37	Peak
2	10360.000	38.33	13.34	36.30	30.13	45.50	54.00	8.50	Average
3	10360.000	38.33	13.34	36.30	42.18	57.55	74.00	16.45	Peak

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

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Postcode:518057



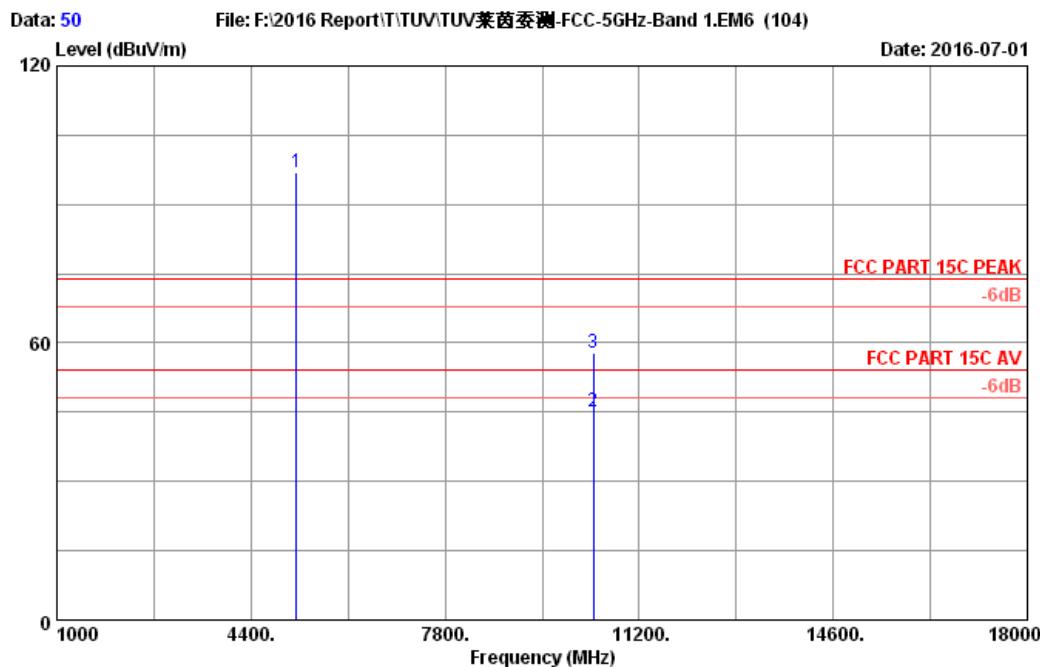
Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH40 5200MHz Tx
M/N:NS-P11W7100

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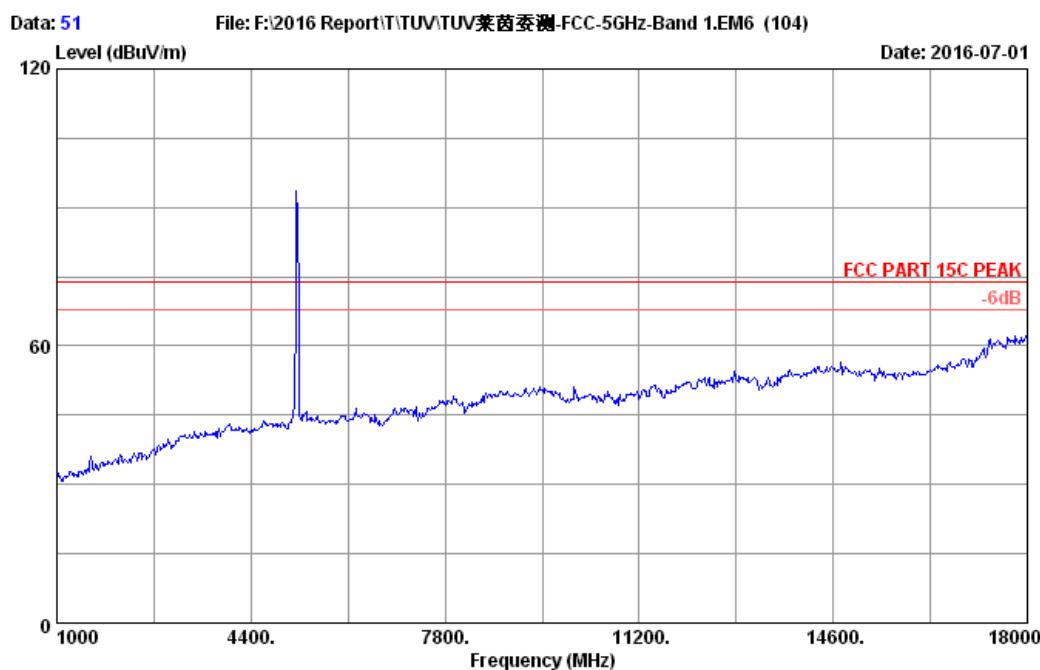
Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH40 5200MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.000	33.86	11.91	35.61	86.76	96.92	74.00	-22.92	Peak
2	10400.000	38.32	13.35	36.31	29.89	45.25	54.00	8.75	Average
3	10400.000	38.32	13.35	36.31	42.58	57.94	74.00	16.06	Peak

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

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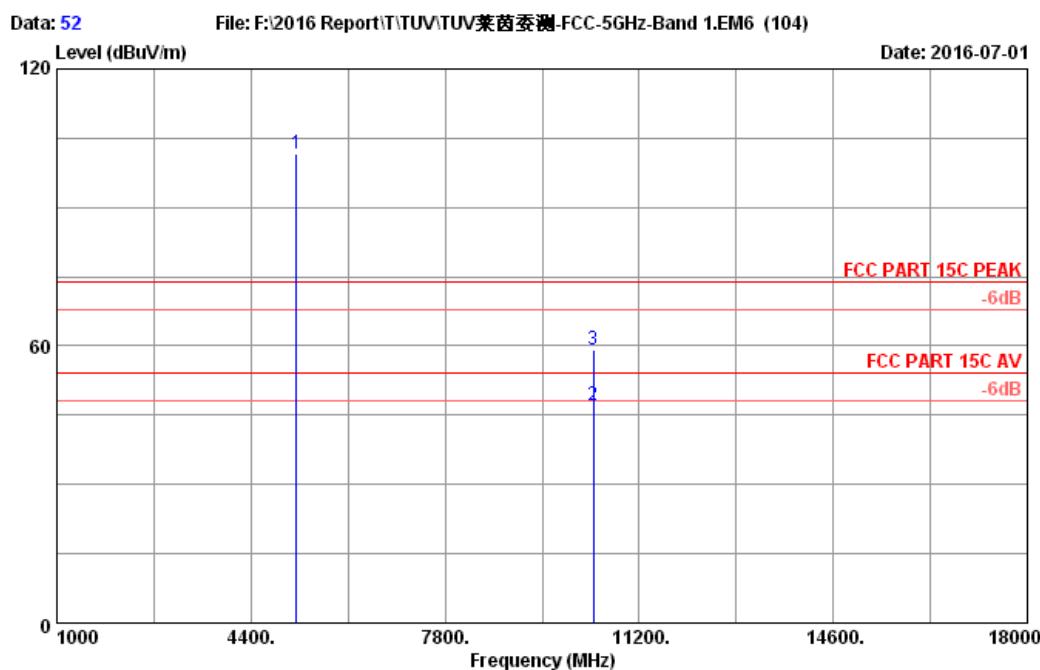
Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH40 5200MHz Tx
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 52
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23.5°C/52.4%
 Engineer : zack_zhu
 EUT : 11.6''windows tablet
 Power rating : DC 5V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT20 CH40 5200MHz Tx
 M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.000	33.86	11.91	35.61	91.52	101.68	74.00	-27.68	Peak
2	10400.000	38.32	13.35	36.31	31.86	47.22	54.00	6.78	Average
3	10400.000	38.32	13.35	36.31	43.86	59.22	74.00	14.78	Peak

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

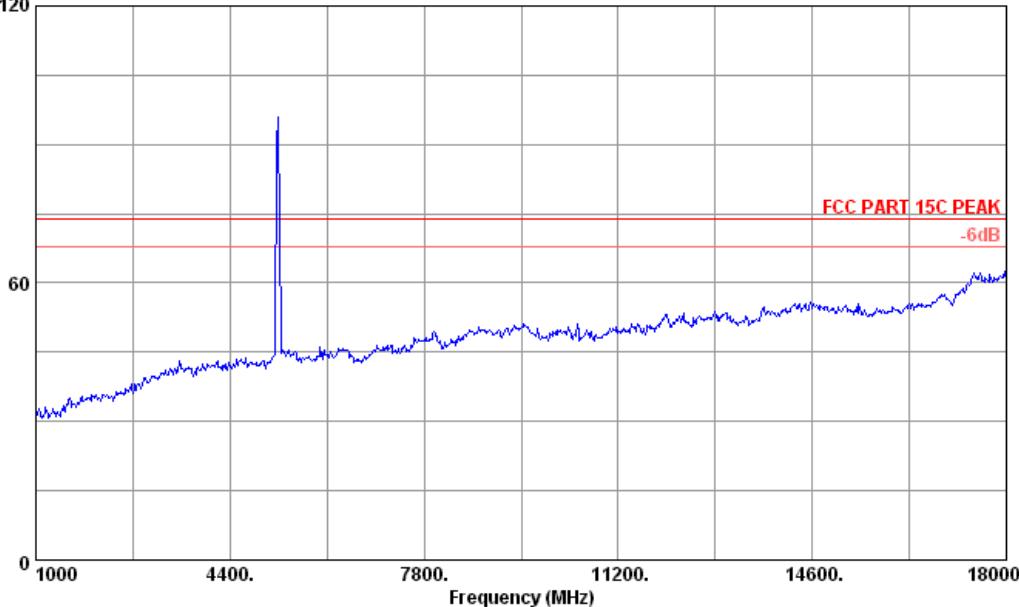
Prüfbericht - Nr.: **50050527 010**
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Data: 53

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)

Level (dBuV/m) Date: 2016-07-01



Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

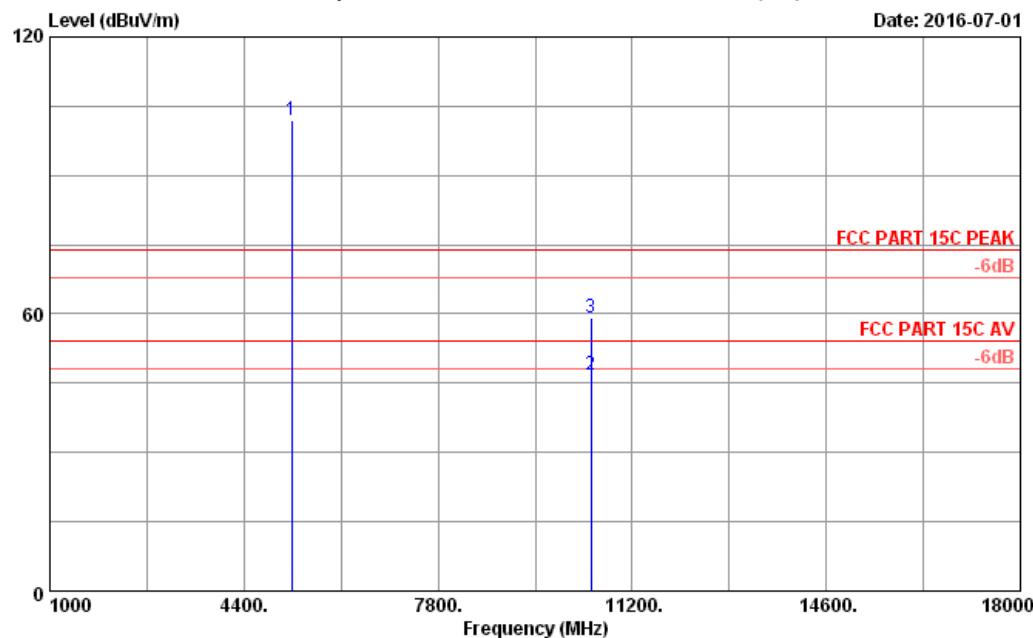
Prüfbericht - Nr.: **50050527 010**
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Data: 54 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.000	33.93	11.91	35.59	91.87	102.12	74.00	-28.12	Peak
2	10480.000	38.30	13.37	36.32	31.49	46.84	54.00	7.16	Average
3	10480.000	38.30	13.37	36.32	43.92	59.27	74.00	14.73	Peak

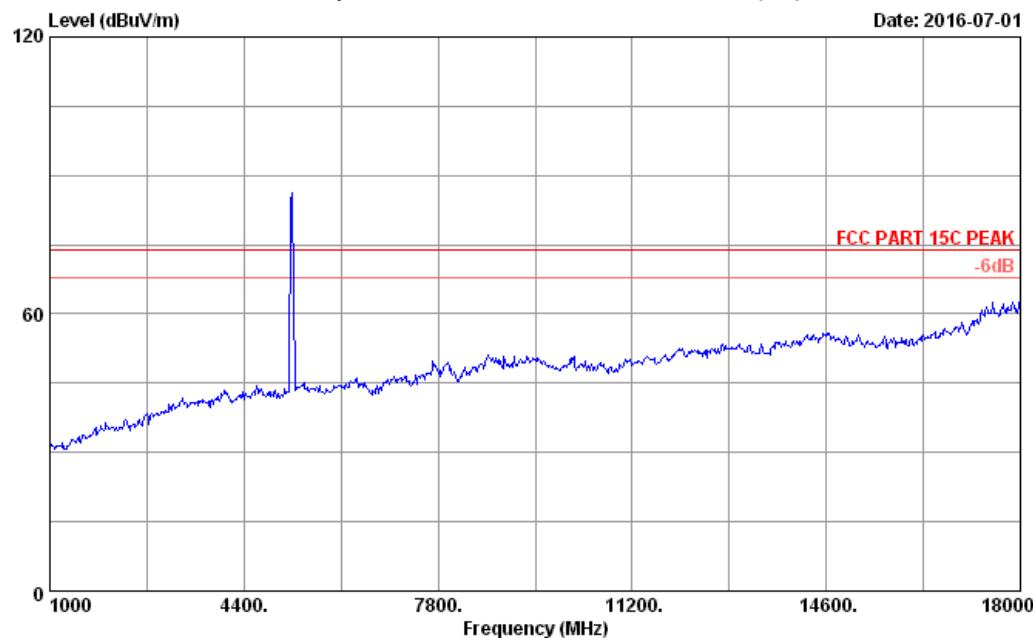
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Data: 55

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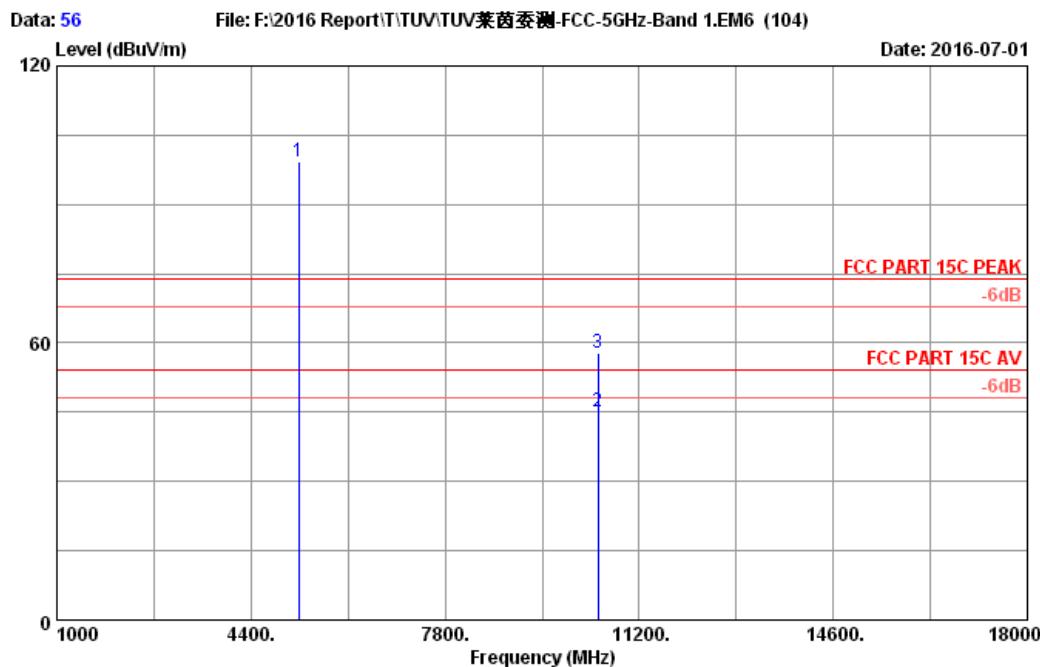
Site no. : 3m Chamber Data no. : 55
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

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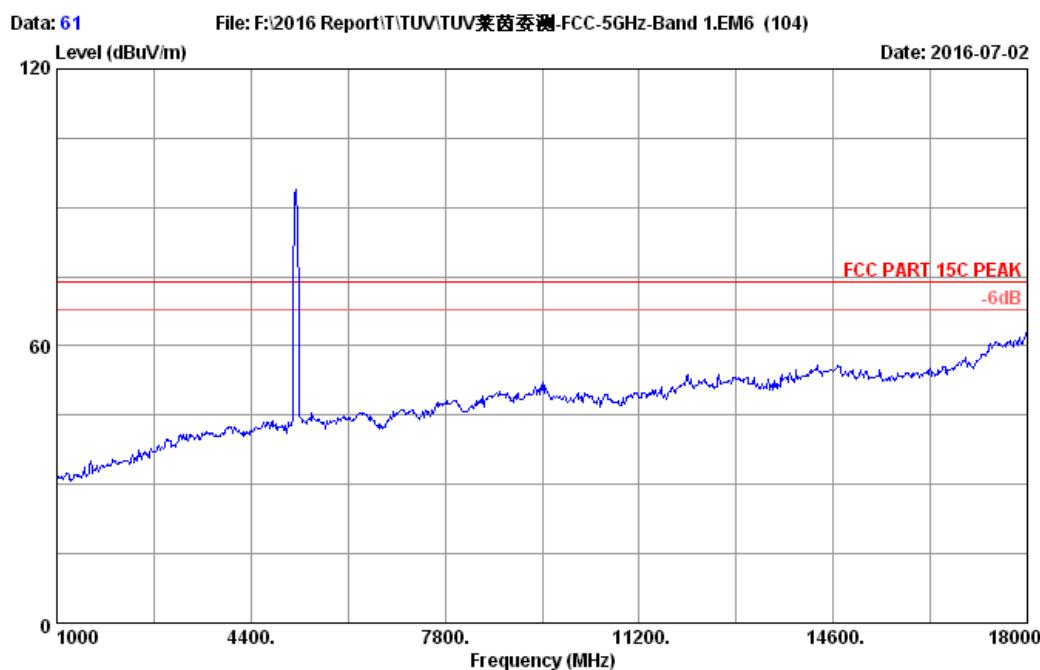
Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.000	33.93	11.91	35.59	88.87	99.12	74.00	-25.12	Peak
2	10480.000	38.30	13.37	36.32	29.86	45.21	54.00	8.79	Average
3	10480.000	38.30	13.37	36.32	42.60	57.95	74.00	16.05	Peak

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

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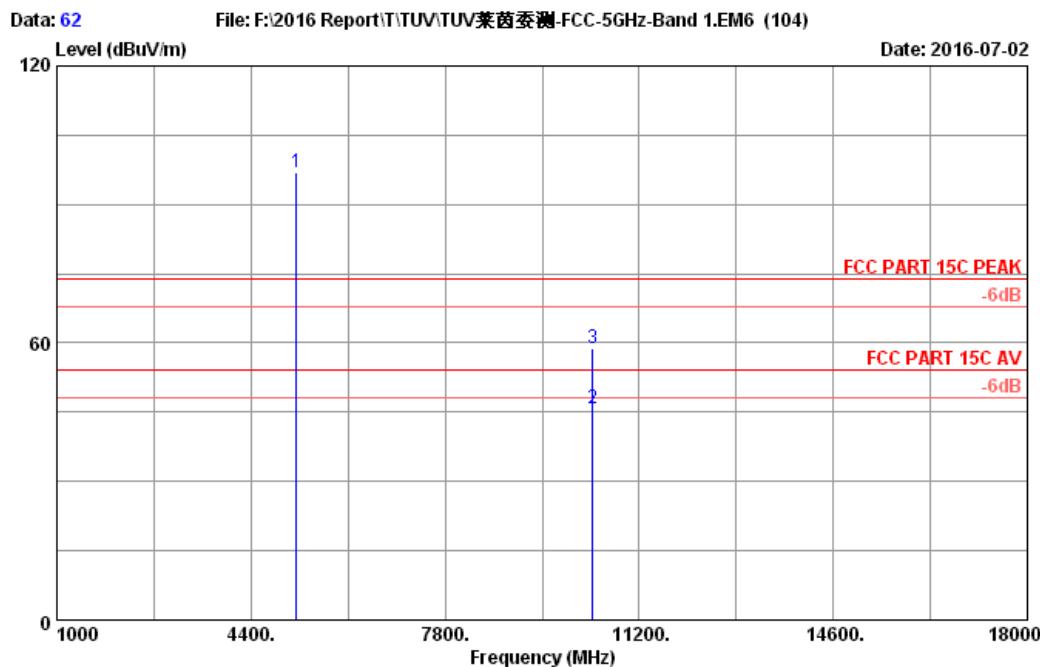
Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

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Postcode:518057



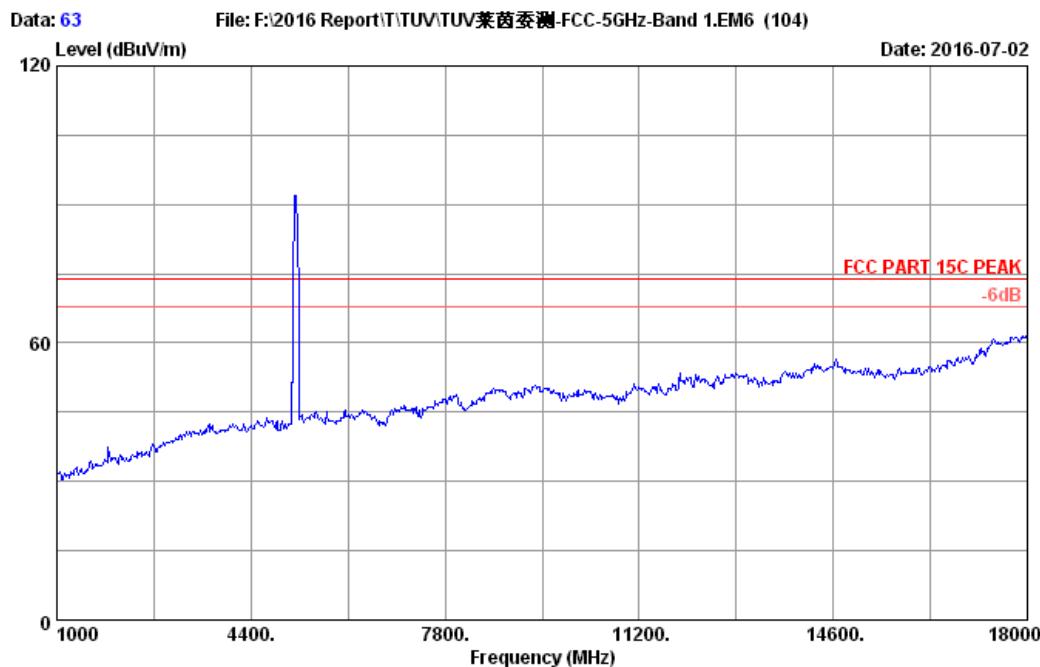
Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.000	33.84	11.91	35.62	86.70	96.83	74.00	-22.83	Peak
2	10380.000	38.32	13.35	36.30	30.41	45.78	54.00	8.22	Average
3	10380.000	38.32	13.35	36.30	43.43	58.80	74.00	15.20	Peak

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

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Postcode:518057



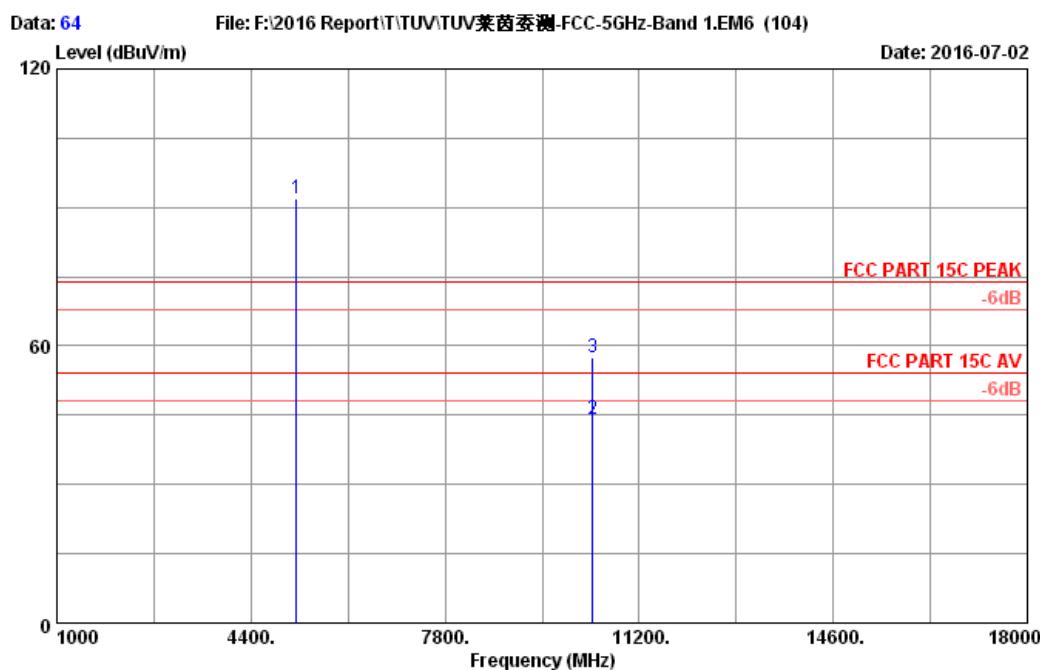
Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

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Postcode:518057



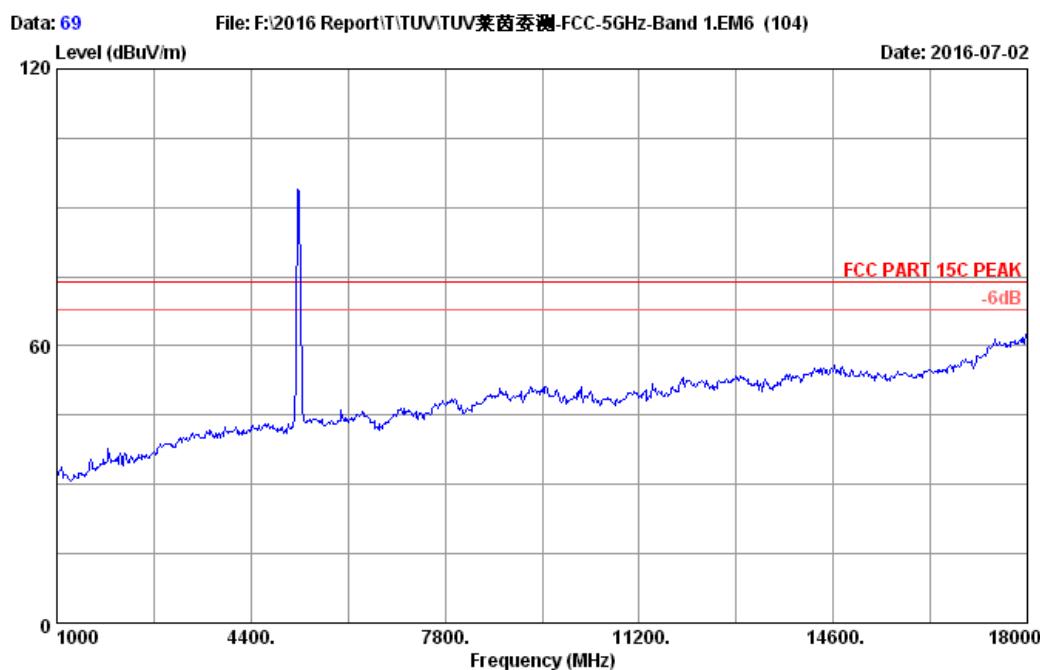
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.000	33.84	11.91	35.62	81.93	92.06	74.00	-18.06	Peak
2	10380.000	38.32	13.35	36.30	28.78	44.15	54.00	9.85	Average
3	10380.000	38.32	13.35	36.30	42.18	57.55	74.00	16.45	Peak

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

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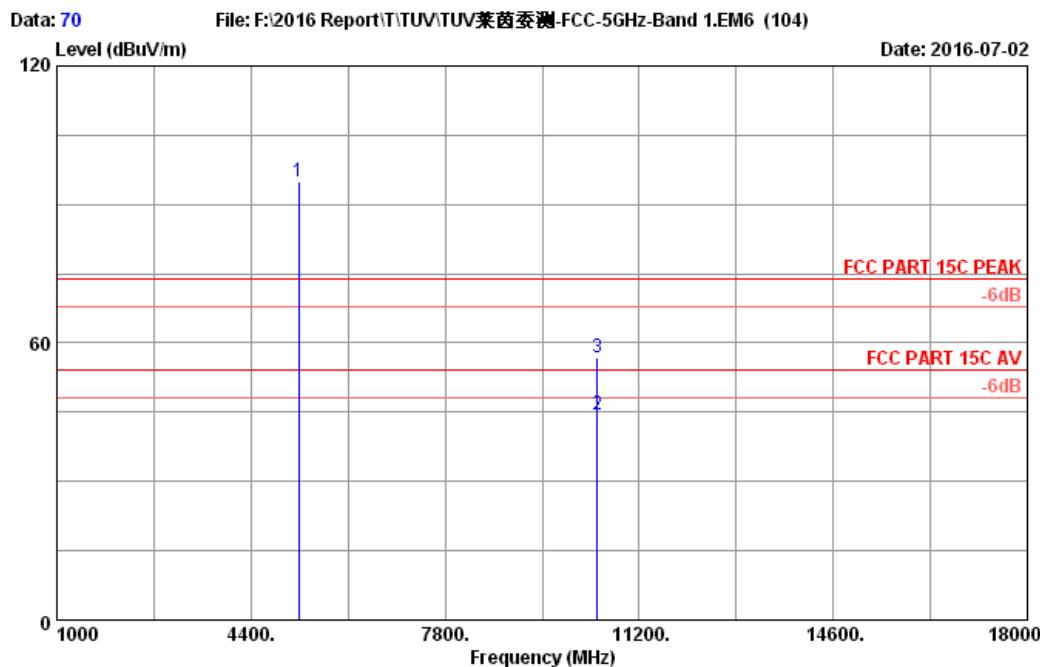
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

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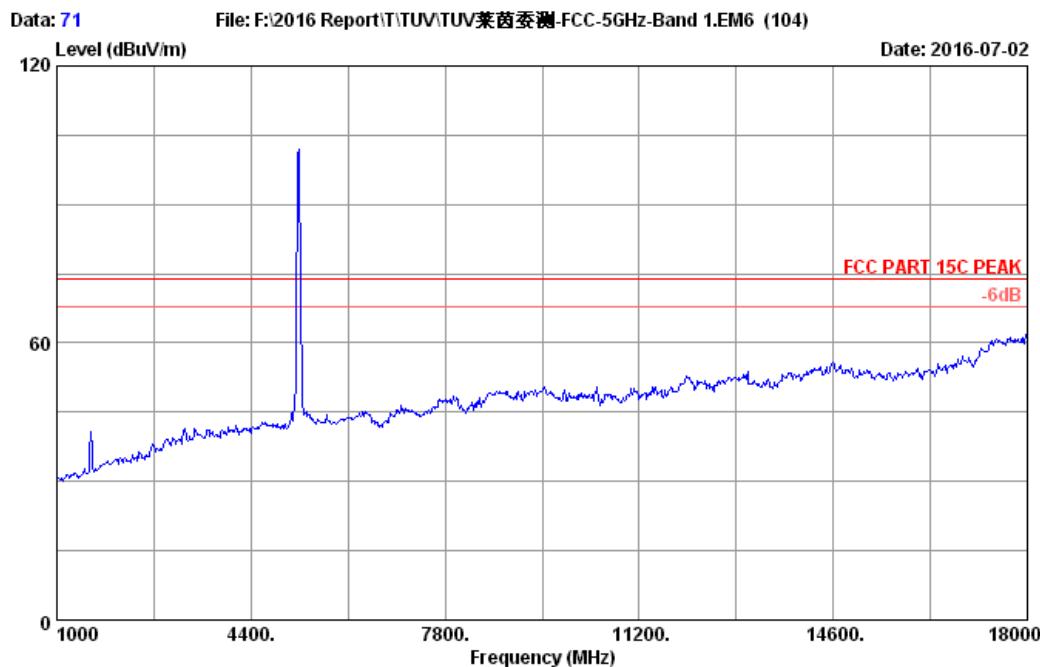
Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.000	33.91	11.91	35.60	84.84	95.06	74.00	-21.06	Peak
2	10460.000	38.31	13.37	36.31	29.20	44.57	54.00	9.43	Average
3	10460.000	38.31	13.37	36.31	41.44	56.81	74.00	17.19	Peak

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

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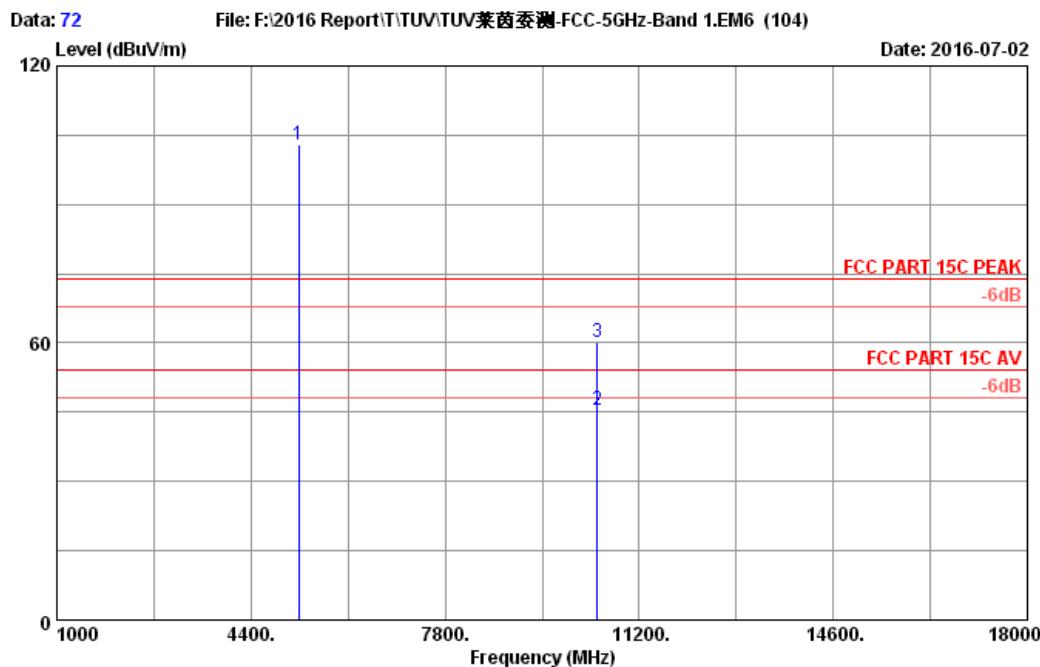
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

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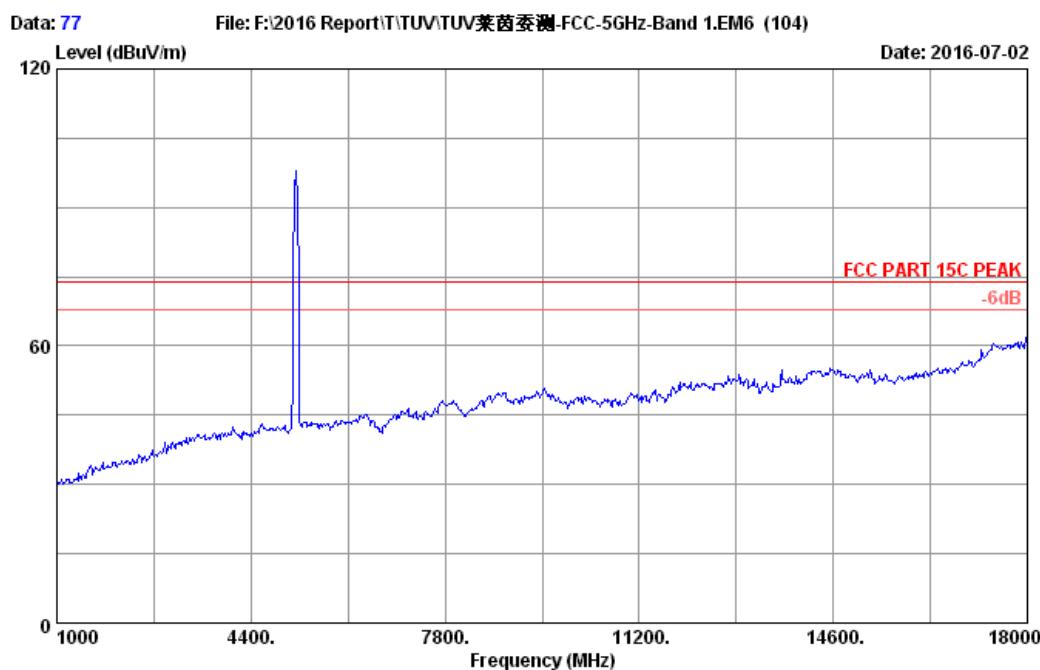
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.000	33.91	11.91	35.60	92.79	103.01	74.00	-29.01	Peak
2	10460.000	38.31	13.37	36.31	30.25	45.62	54.00	8.38	Average
3	10460.000	38.31	13.37	36.31	44.82	60.19	74.00	13.81	Peak

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

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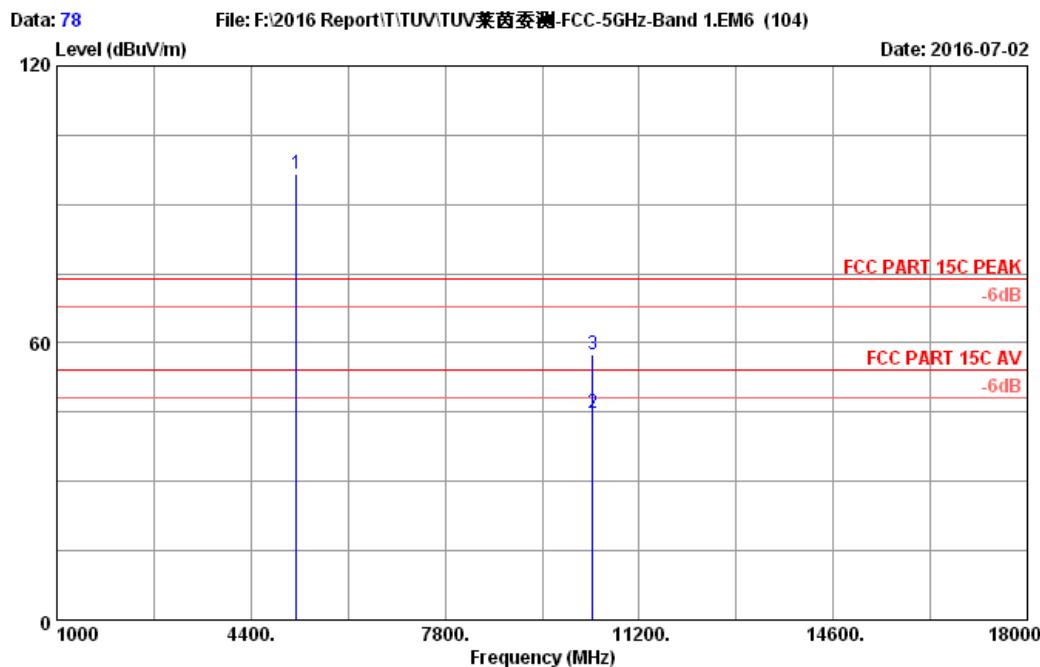
Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

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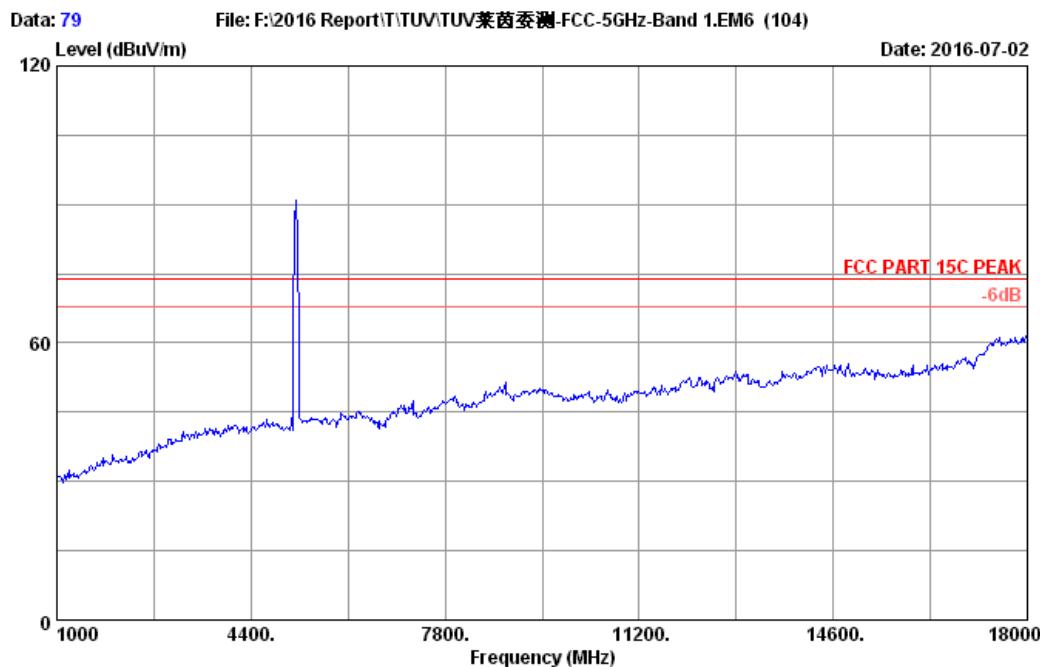
Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.000	33.84	11.91	35.62	86.64	96.77	74.00	-22.77	Peak
2	10380.000	38.32	13.35	36.30	29.29	44.66	54.00	9.34	Average
3	10380.000	38.32	13.35	36.30	42.00	57.37	74.00	16.63	Peak

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

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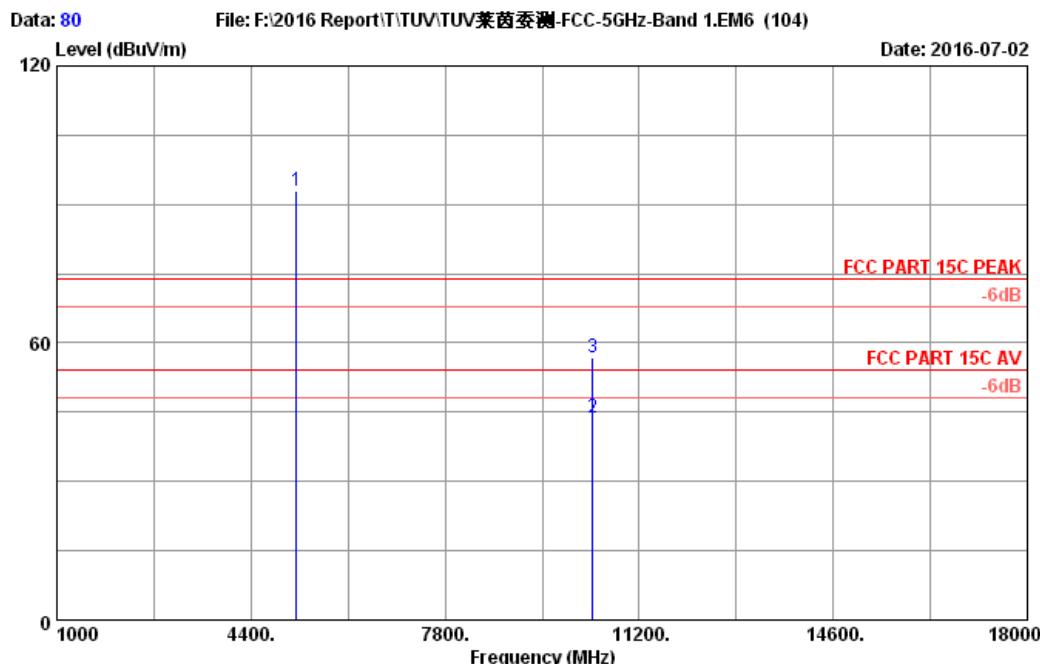
Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 80
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23.5°C/52.4%
 Engineer : zack_zhu
 EUT : 11.6''windows tablet
 Power rating : DC 5V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx
 M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.000	33.84	11.91	35.62	82.69	92.82	74.00	-18.82	Peak
2	10380.000	38.32	13.35	36.30	28.52	43.89	54.00	10.11	Average
3	10380.000	38.32	13.35	36.30	41.62	56.99	74.00	17.01	Peak

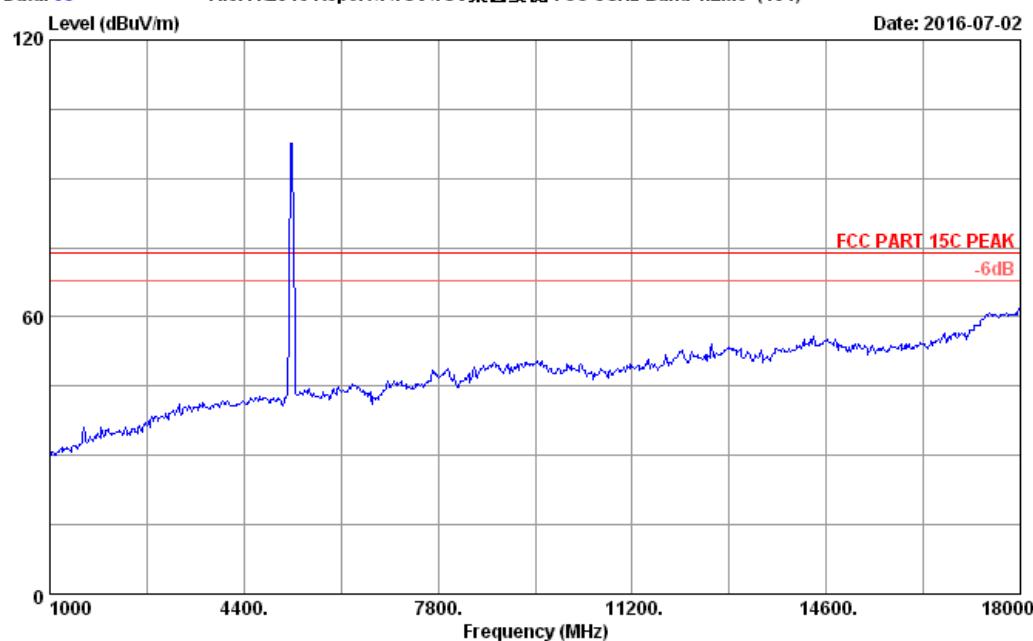
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.

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Data: 85

File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)



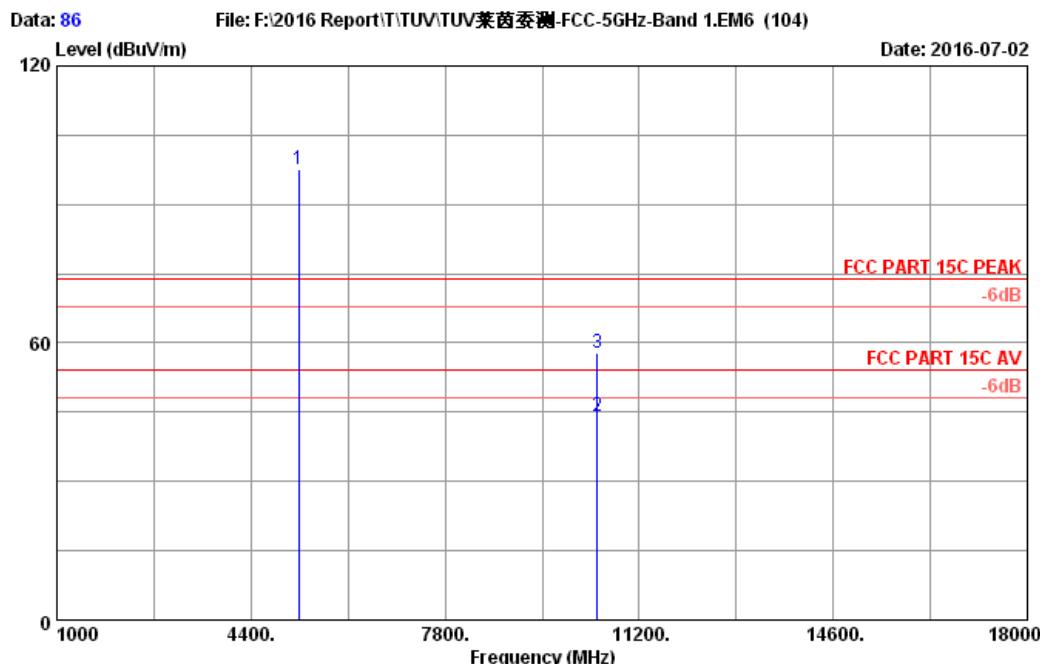
Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

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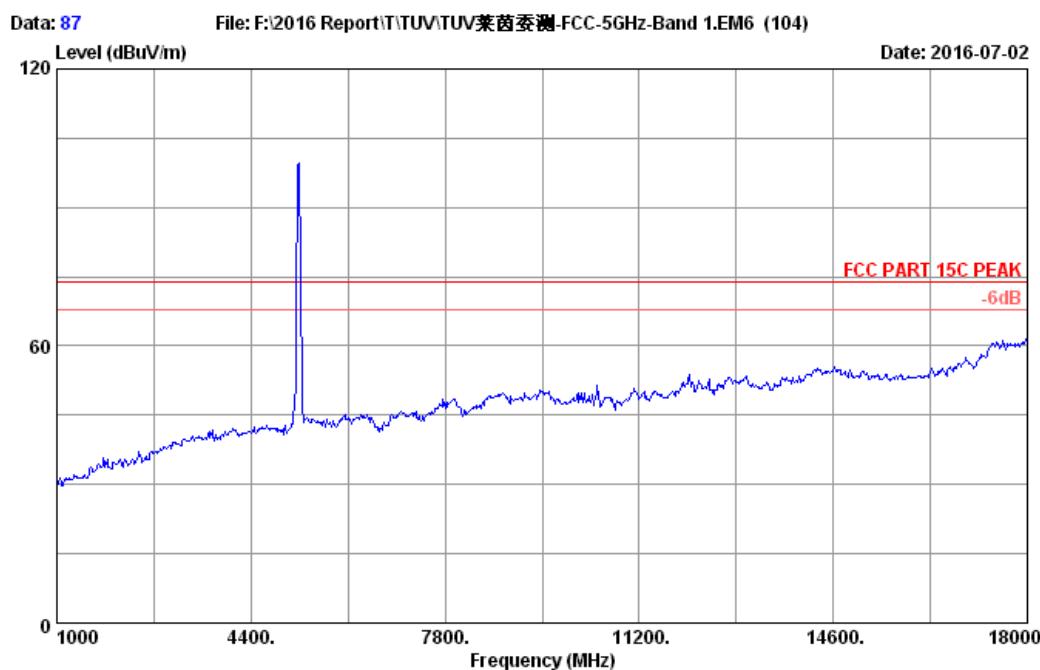
Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.000	33.91	11.91	35.60	87.49	97.71	74.00	-23.71	Peak
2	10460.000	38.31	13.37	36.31	28.88	44.25	54.00	9.75	Average
3	10460.000	38.31	13.37	36.31	42.49	57.86	74.00	16.14	Peak

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

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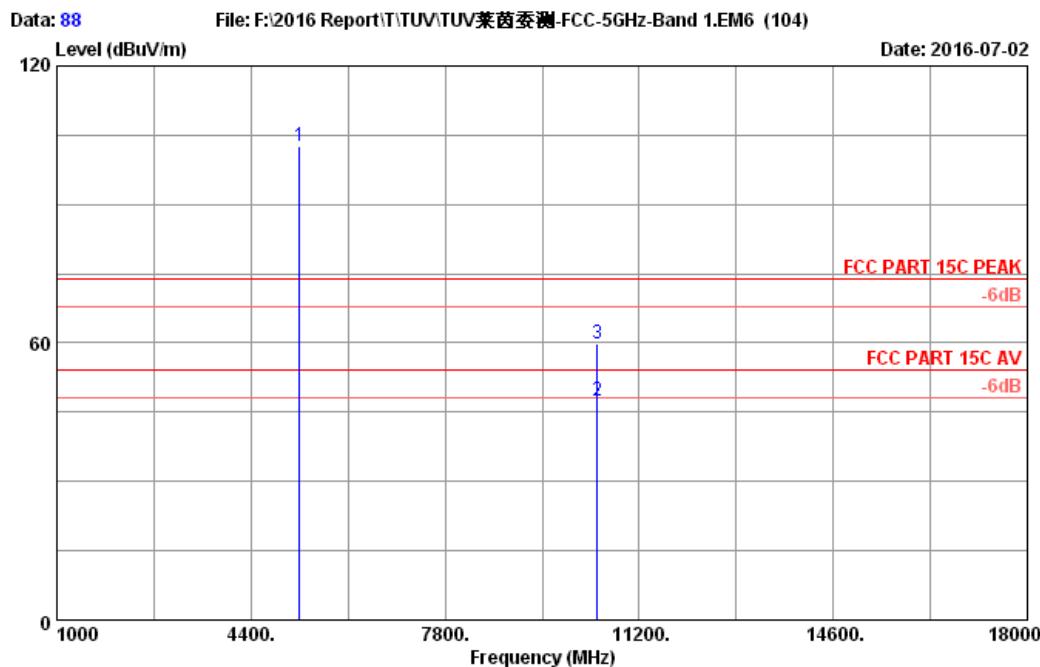
Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

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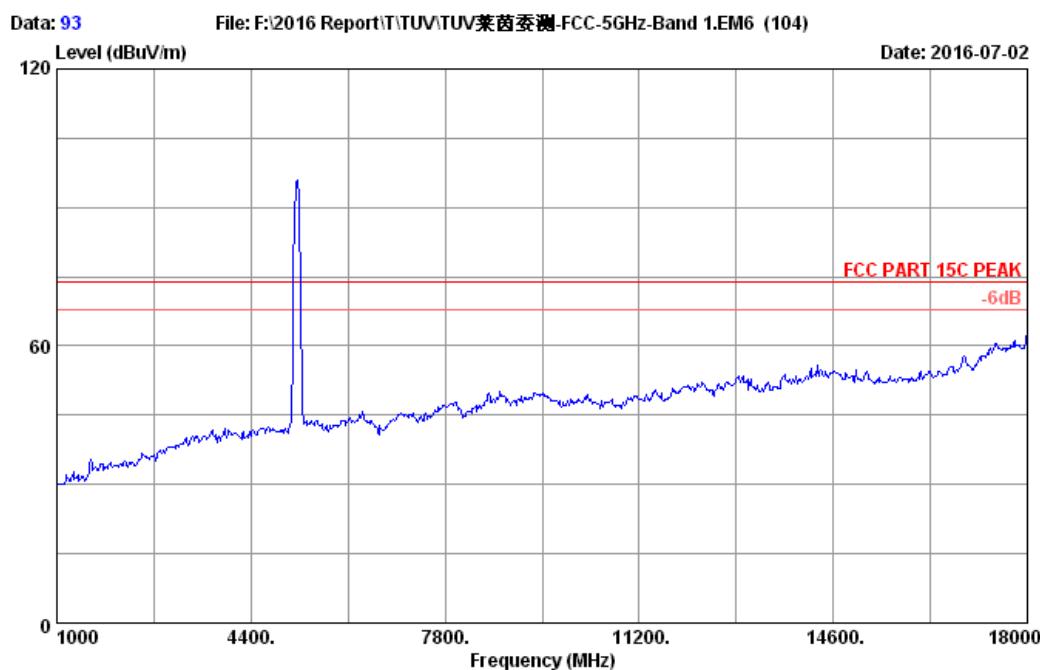
Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5250.000	33.95	11.91	35.58	92.30	102.58	74.00	-28.58	Peak
2	10460.000	38.31	13.37	36.31	32.11	47.48	54.00	6.52	Average
3	10460.000	38.31	13.37	36.31	44.46	59.83	74.00	14.17	Peak

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

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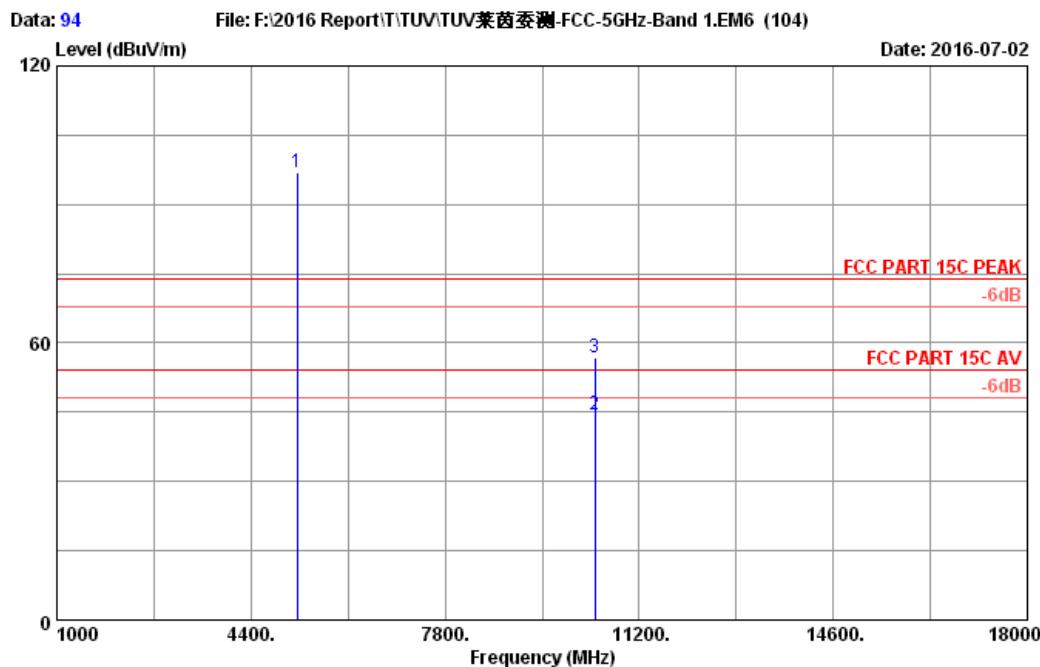
Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

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Postcode:518057



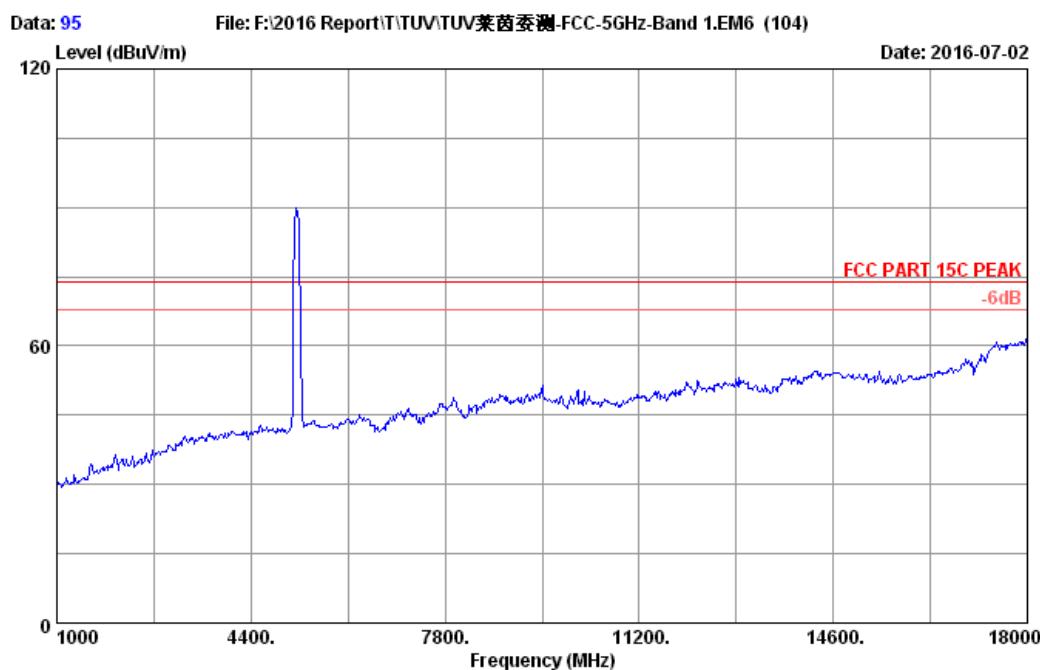
Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.000	33.88	11.91	35.61	86.63	96.81	74.00	-22.81	Peak
2	10420.000	38.32	13.36	36.31	29.22	44.59	54.00	9.41	Average
3	10420.000	38.32	13.36	36.31	41.49	56.86	74.00	17.14	Peak

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

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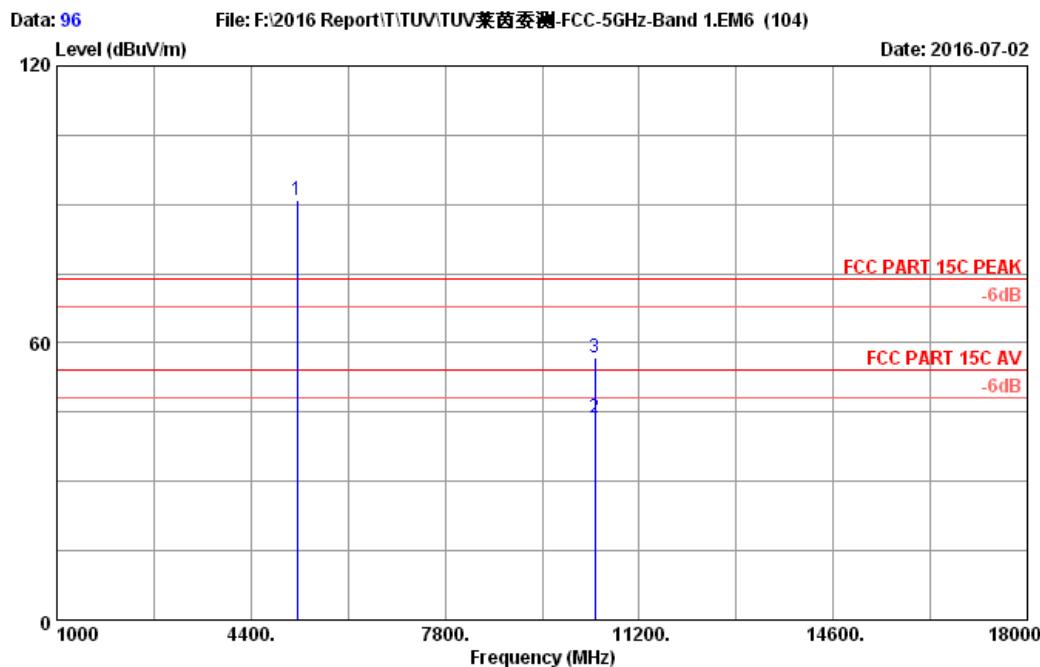
Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.000	33.88	11.91	35.61	80.84	91.02	74.00	-17.02	Peak
2	10420.000	38.32	13.36	36.31	28.29	43.66	54.00	10.34	Average
3	10420.000	38.32	13.36	36.31	41.31	56.68	74.00	17.32	Peak

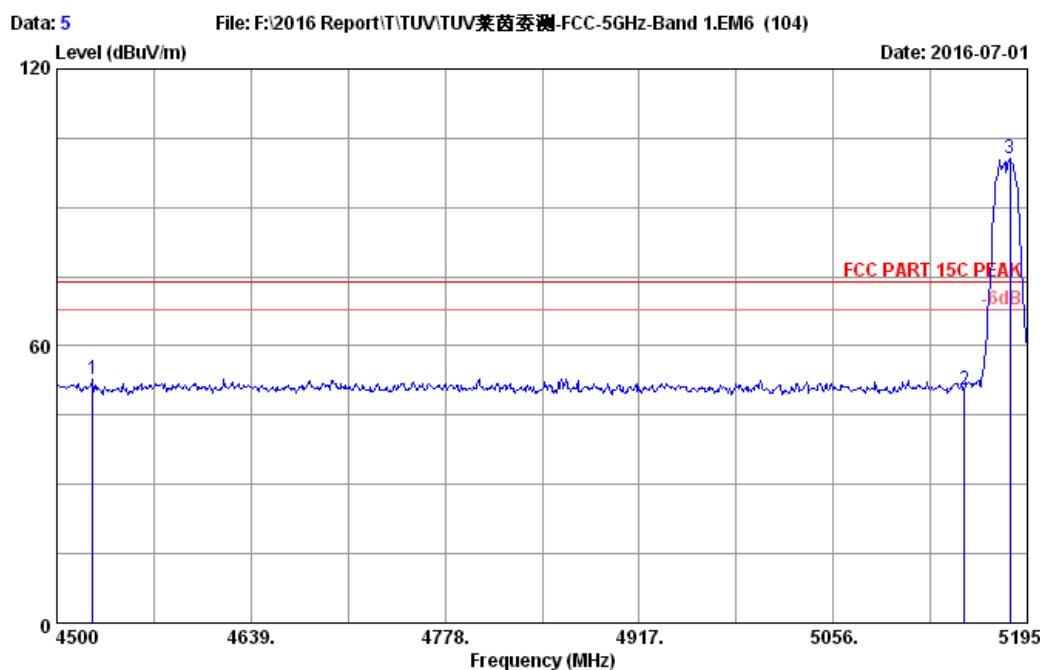
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4525.715	32.55	11.58	35.61	44.42	52.94	74.00	21.06	Peak
2	5149.825	33.77	11.90	35.64	40.35	50.38	74.00	23.62	Peak
3	5182.490	33.83	11.91	35.62	90.34	100.46	74.00	-26.46	Peak

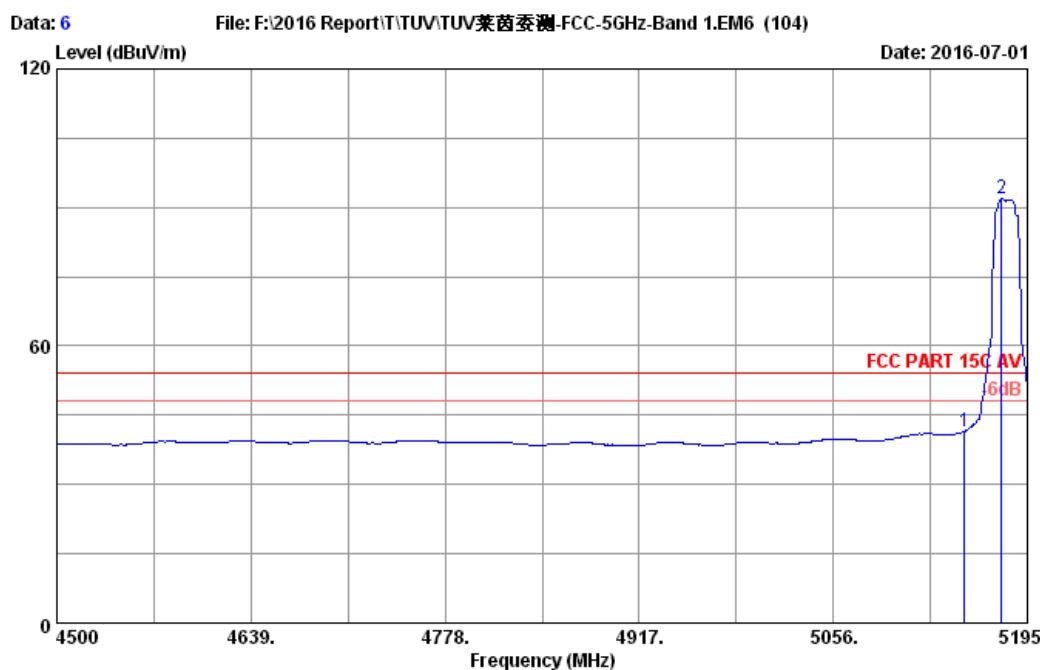
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	31.41	41.44	54.00	12.56	Average
2	5176.235	33.82	11.90	35.62	81.70	91.80	54.00	-37.80	Average

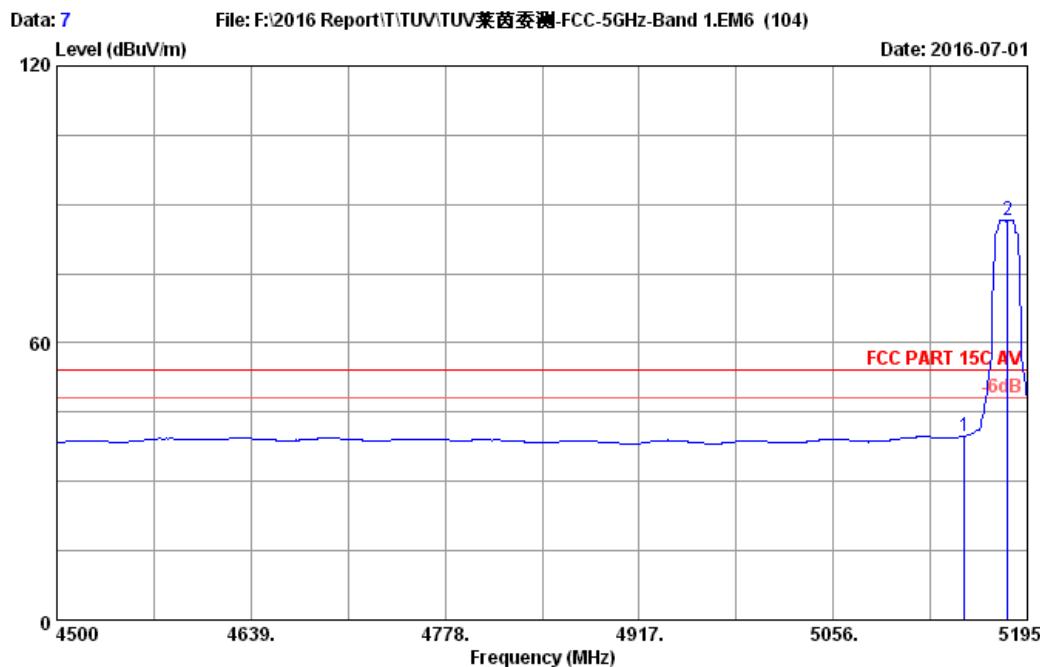
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	29.77	39.80	54.00	14.20	Average
2	5181.100	33.83	11.91	35.62	76.54	86.66	54.00	-32.66	Average

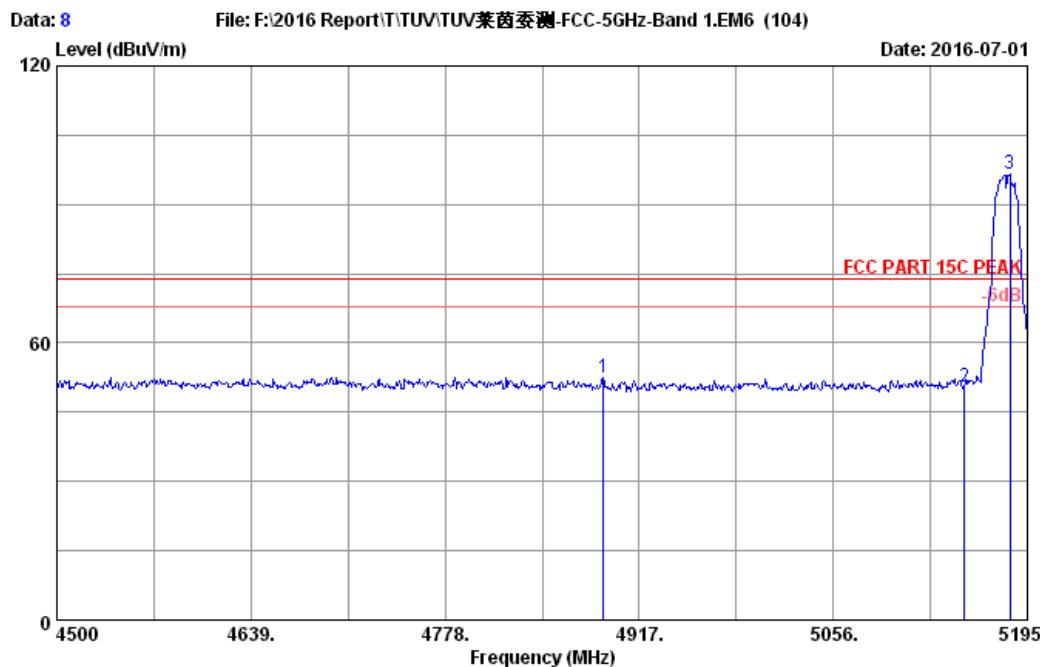
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4891.285	33.28	11.81	35.69	43.22	52.62	74.00	21.38	Peak
2	5150.000	33.77	11.90	35.64	40.45	50.48	74.00	23.52	Peak
3	5182.490	33.83	11.91	35.62	86.53	96.55	74.00	-22.65	Peak

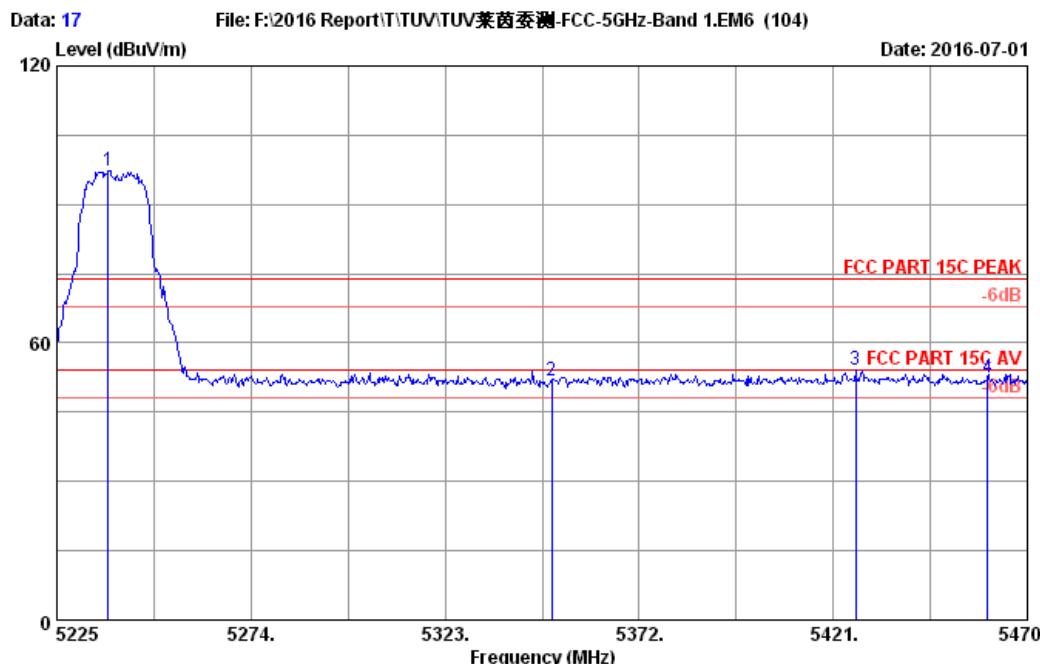
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5237.985	33.93	11.91	35.59	86.89	97.14	74.00	-23.14	Peak
2	5350.000	34.13	11.93	35.53	41.44	51.97	74.00	22.03	Peak
3	5426.635	34.27	11.94	35.49	43.35	54.07	74.00	19.93	Peak
4	5460.000	34.33	11.94	35.47	41.75	52.55	74.00	21.45	Peak

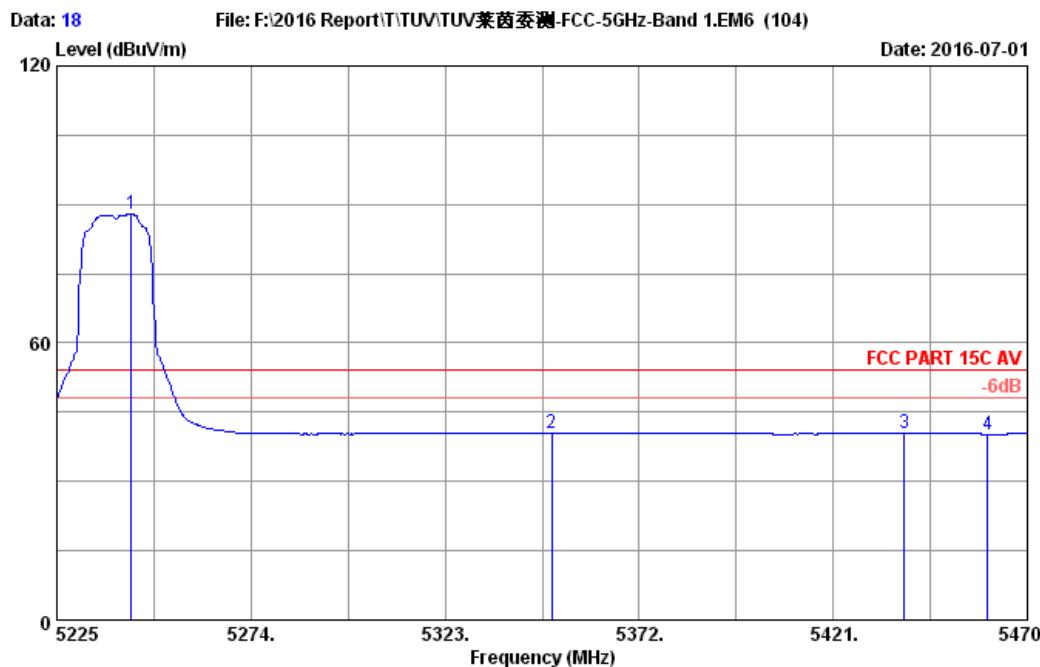
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5243.865	33.94	11.91	35.59	77.53	87.79	54.00	-33.79	Average
2	5350.000	34.13	11.93	35.53	29.87	40.40	54.00	13.60	Average
3	5438.885	34.29	11.94	35.48	29.81	40.56	54.00	13.44	Average
4	5460.000	34.33	11.94	35.47	29.46	40.26	54.00	13.74	Average

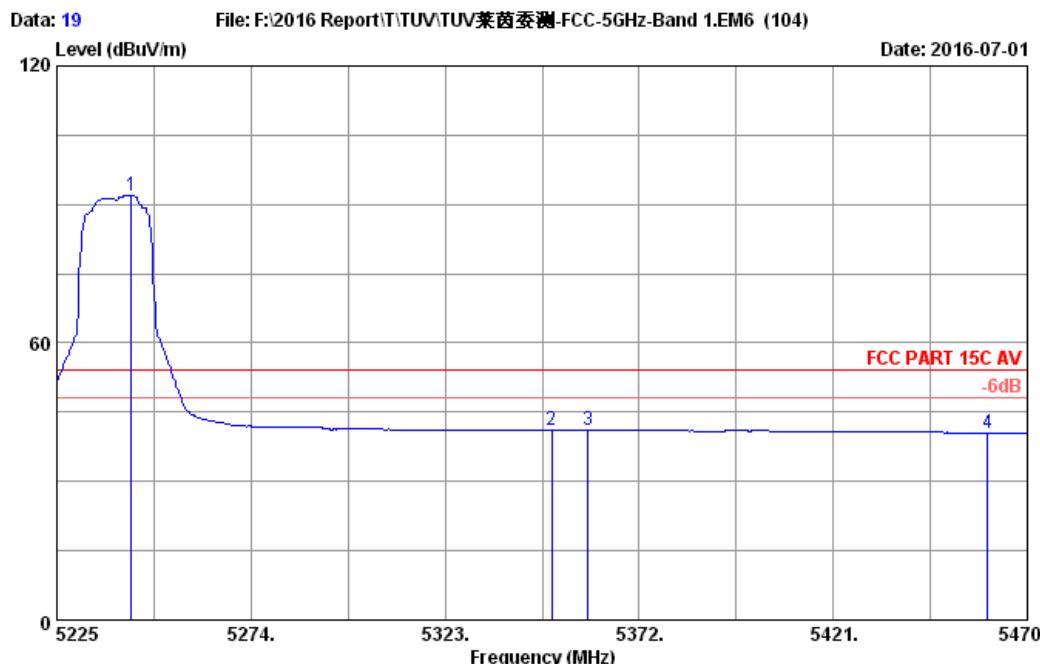
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5243.865	33.94	11.91	35.59	81.70	91.96	54.00	-37.96	Average
2	5350.000	34.13	11.93	35.53	30.70	41.23	54.00	12.77	Average
3	5359.015	34.15	11.93	35.53	30.72	41.27	54.00	12.73	Average
4	5460.000	34.33	11.94	35.47	29.62	40.42	54.00	13.58	Average

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

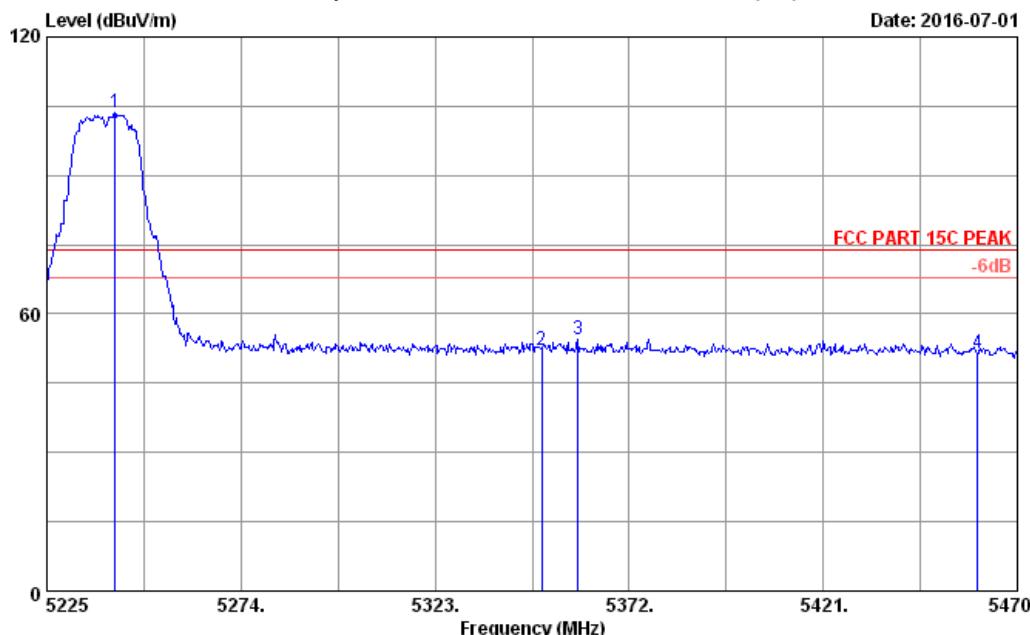
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Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5242.150	33.94	11.91	35.59	93.37	103.63	74.00	-29.63	Peak
2	5350.000	34.13	11.93	35.53	41.65	52.18	74.00	21.82	Peak
3	5359.015	34.15	11.93	35.53	43.89	54.44	74.00	19.56	Peak
4	5460.000	34.33	11.94	35.47	40.66	51.46	74.00	22.54	Peak

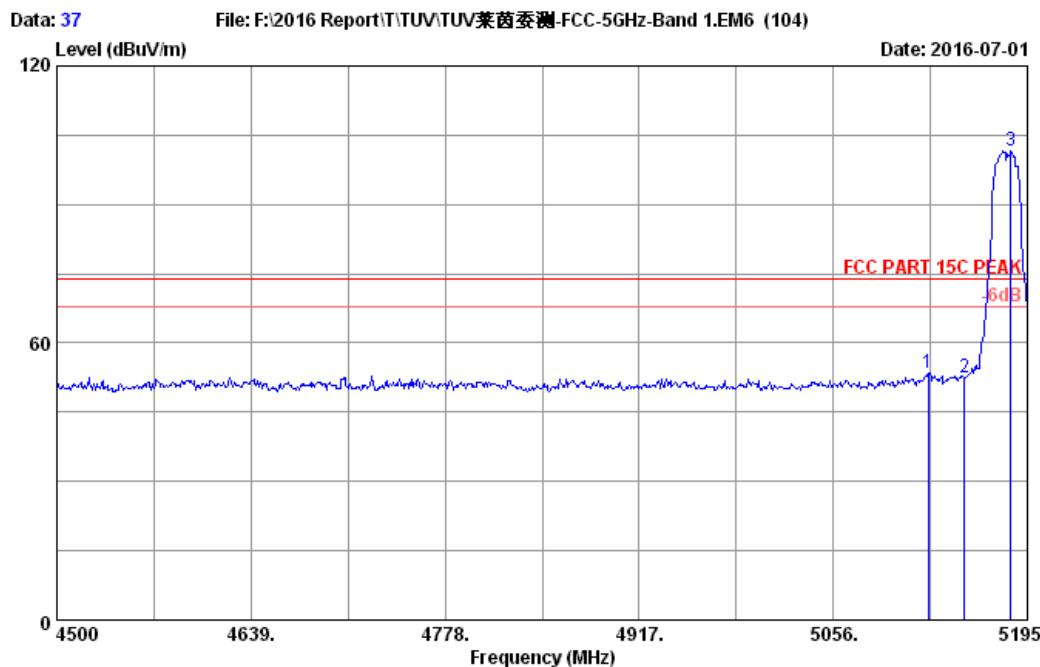
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5124.110	33.72	11.90	35.65	43.42	53.39	74.00	20.61	Peak
2	5150.000	33.77	11.90	35.64	42.60	52.63	74.00	21.37	Peak
3	5183.185	33.83	11.91	35.62	91.55	101.57	74.00	-27.67	Peak

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

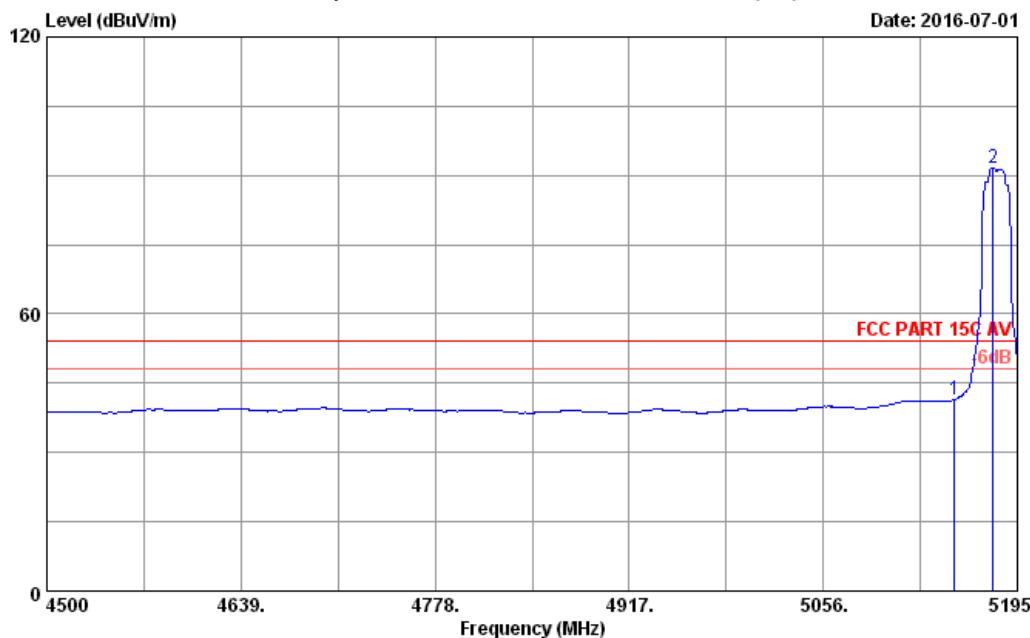
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Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	31.38	41.41	54.00	12.59	Average
2	5177.625	33.82	11.90	35.62	81.37	91.47	54.00	-37.47	Average

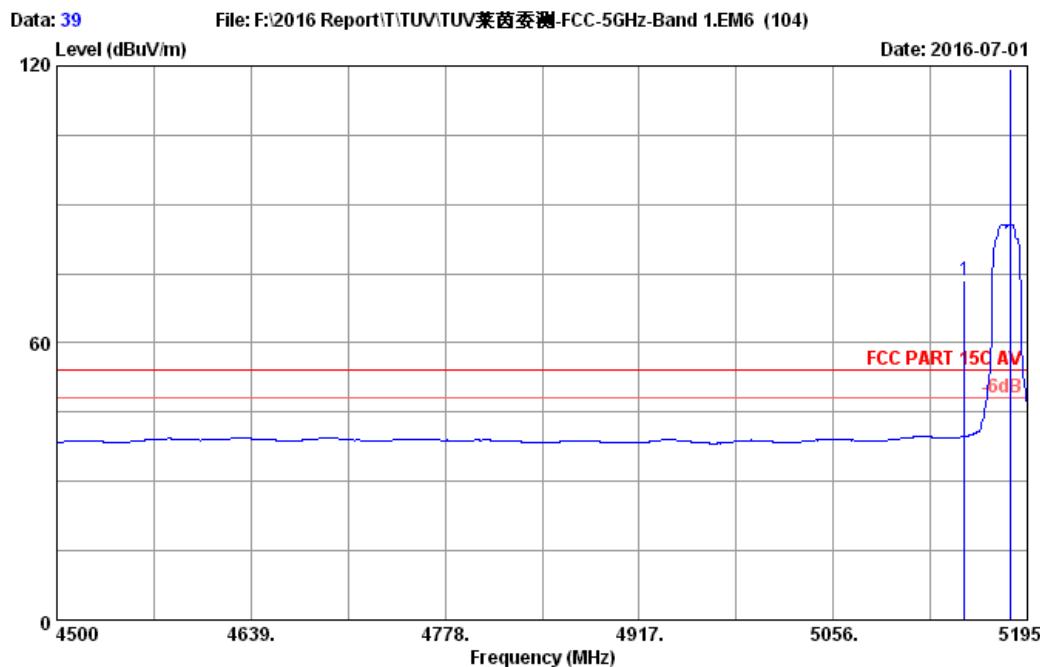
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	63.45	73.48	54.00	-19.48	Average
2	5183.185	33.83	11.91	35.62	109.29	119.41	54.00	-65.41	Average

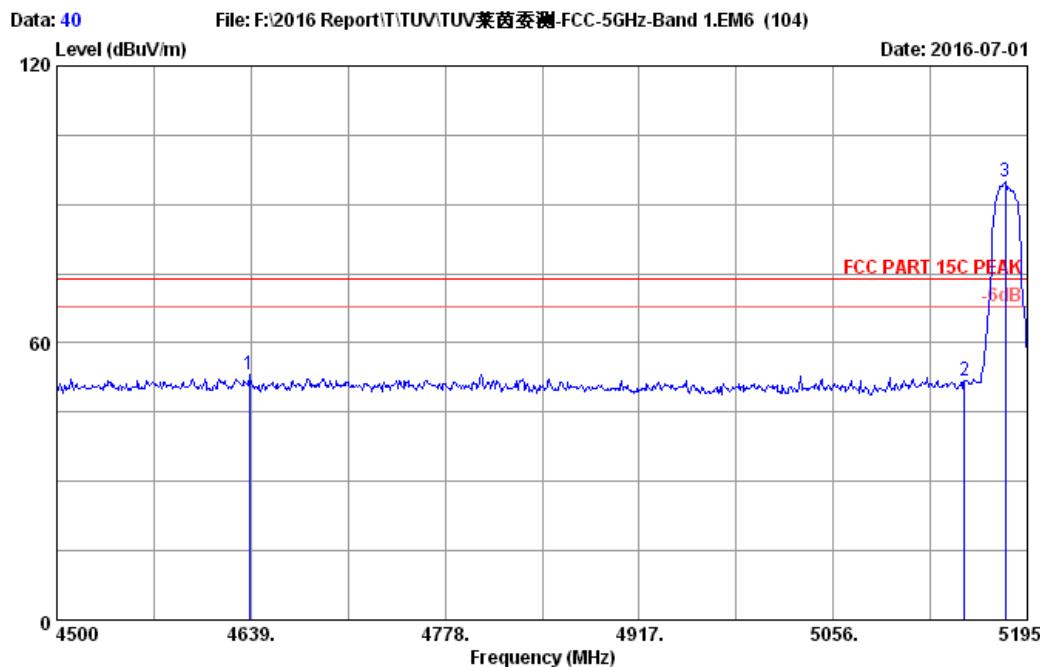
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4637.610	32.78	11.65	35.63	44.45	53.25	74.00	20.75	Peak
2	5150.000	33.77	11.90	35.64	41.64	51.67	74.00	22.33	Peak
3	5179.015	33.82	11.91	35.62	84.81	94.92	74.00	-20.92	Peak

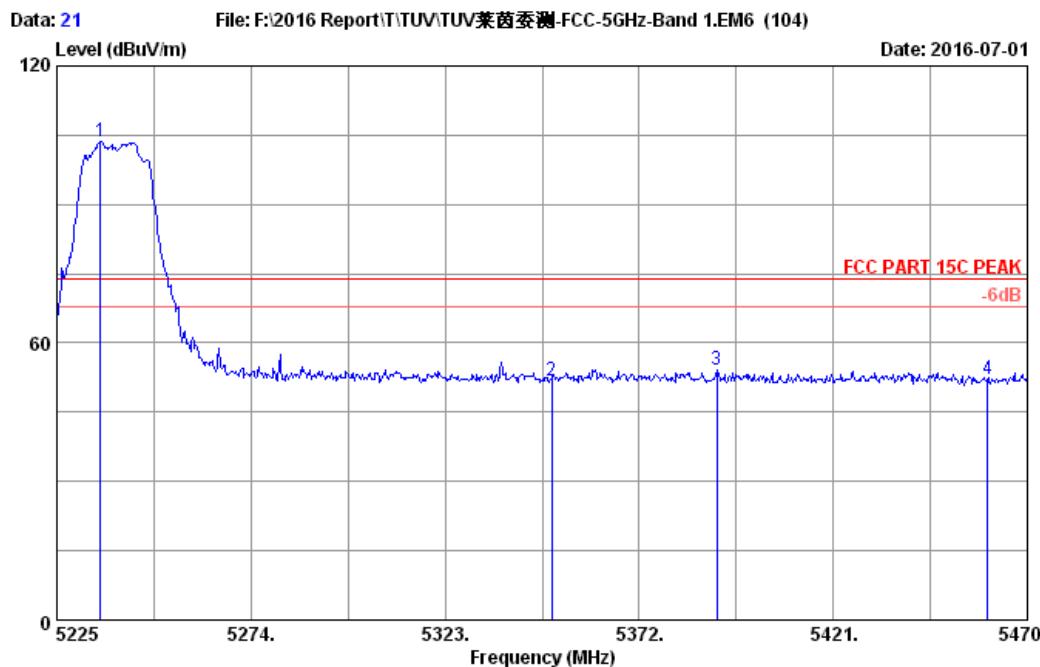
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5236.025	33.92	11.91	35.59	93.39	103.63	74.00	-29.63	Peak
2	5350.000	34.13	11.93	35.53	41.42	51.95	74.00	22.05	Peak
3	5391.600	34.20	11.93	35.51	43.50	54.12	74.00	19.88	Peak
4	5460.000	34.33	11.94	35.47	41.25	52.05	74.00	21.95	Peak

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

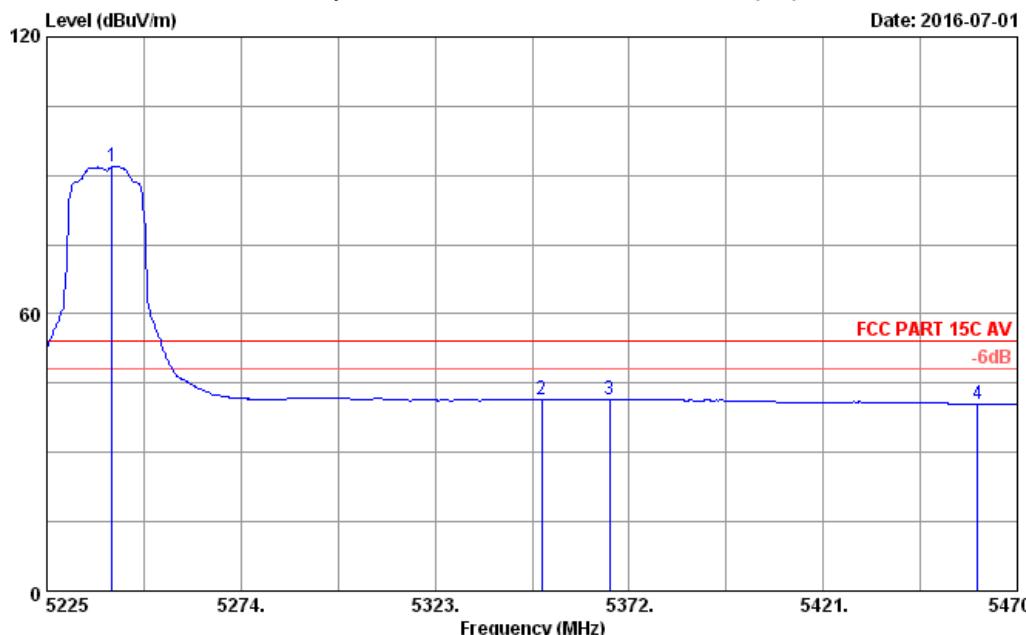
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Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.415	33.93	11.91	35.59	81.55	91.80	54.00	-37.80	Average
2	5350.000	34.13	11.93	35.53	31.04	41.57	54.00	12.43	Average
3	5367.100	34.16	11.93	35.52	30.99	41.56	54.00	12.44	Average
4	5460.000	34.33	11.94	35.47	29.71	40.51	54.00	13.49	Average

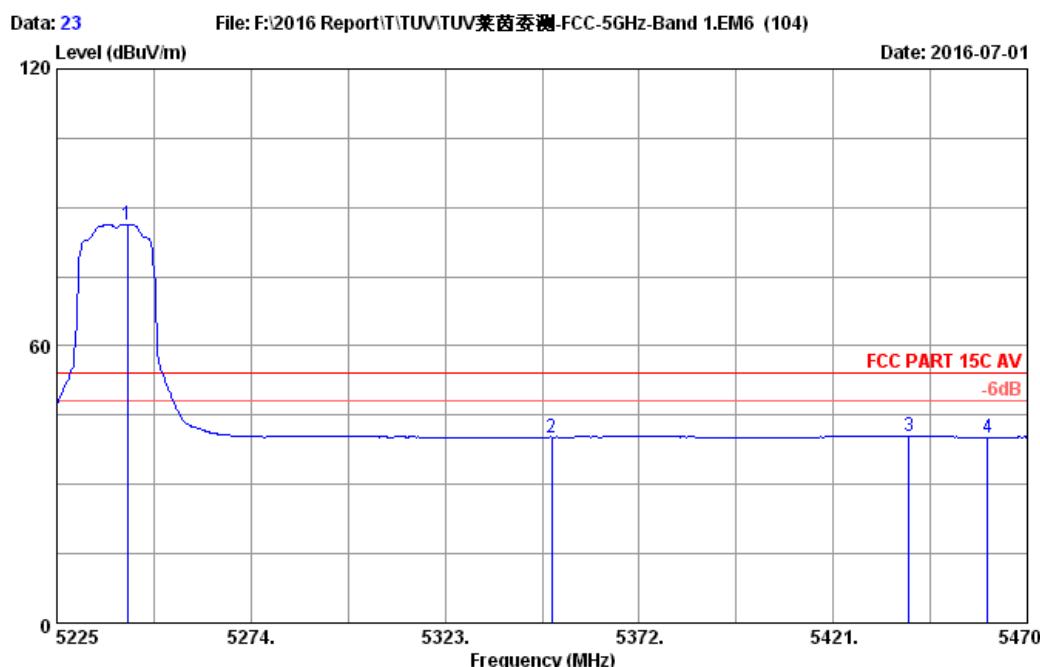
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5242.885	33.94	11.91	35.59	76.09	86.35	54.00	-32.35	Average
2	5350.000	34.13	11.93	35.53	29.74	40.27	54.00	13.73	Average
3	5440.110	34.29	11.94	35.48	29.76	40.51	54.00	13.49	Average
4	5460.000	34.33	11.94	35.47	29.42	40.22	54.00	13.78	Average

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

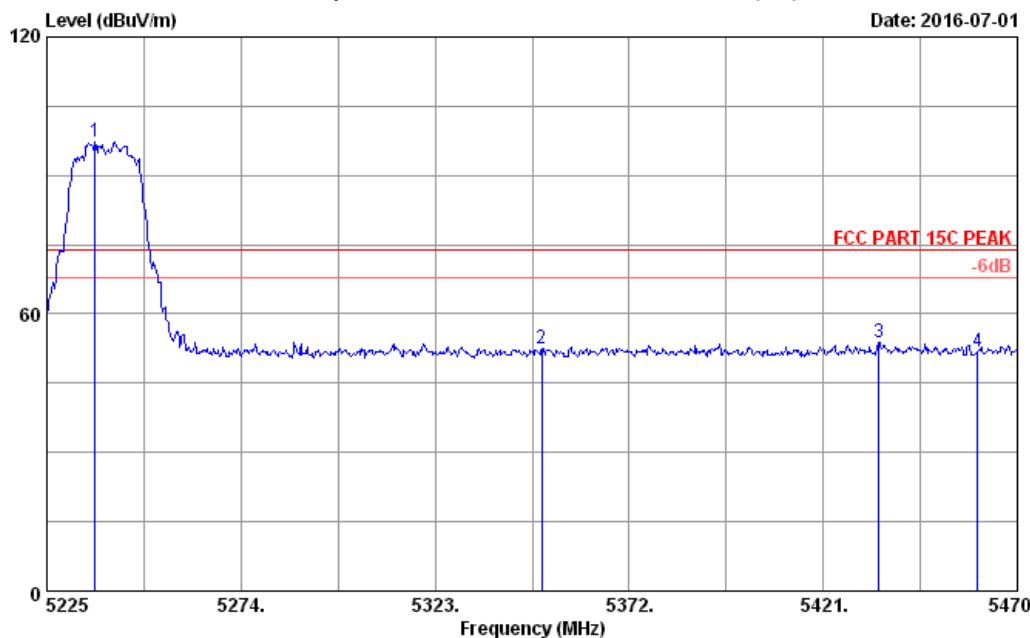
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Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5237.250	33.93	11.91	35.59	87.04	97.29	74.00	-23.29	Peak
2	5350.000	34.13	11.93	35.53	41.80	52.33	74.00	21.67	Peak
3	5434.965	34.28	11.94	35.49	43.06	53.79	74.00	20.21	Peak
4	5460.000	34.33	11.94	35.47	41.17	51.97	74.00	22.03	Peak

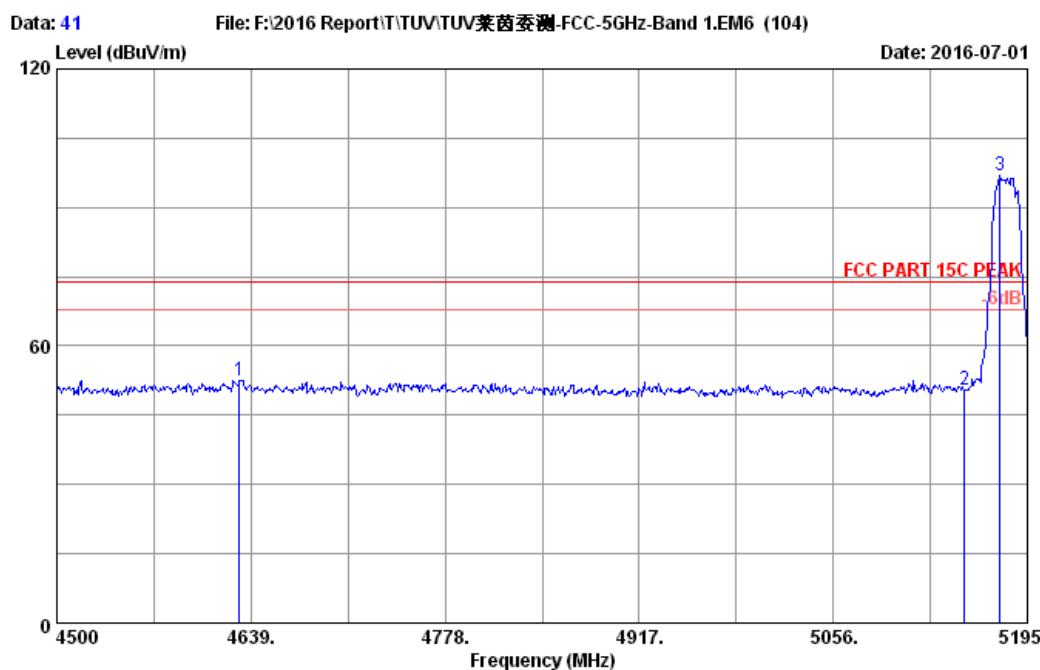
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4630.660	32.76	11.64	35.63	43.83	52.60	74.00	21.40	Peak
2	5150.000	33.77	11.90	35.64	40.50	50.53	74.00	23.47	Peak
3	5175.540	33.82	11.90	35.63	86.85	96.94	74.00	-22.94	Peak

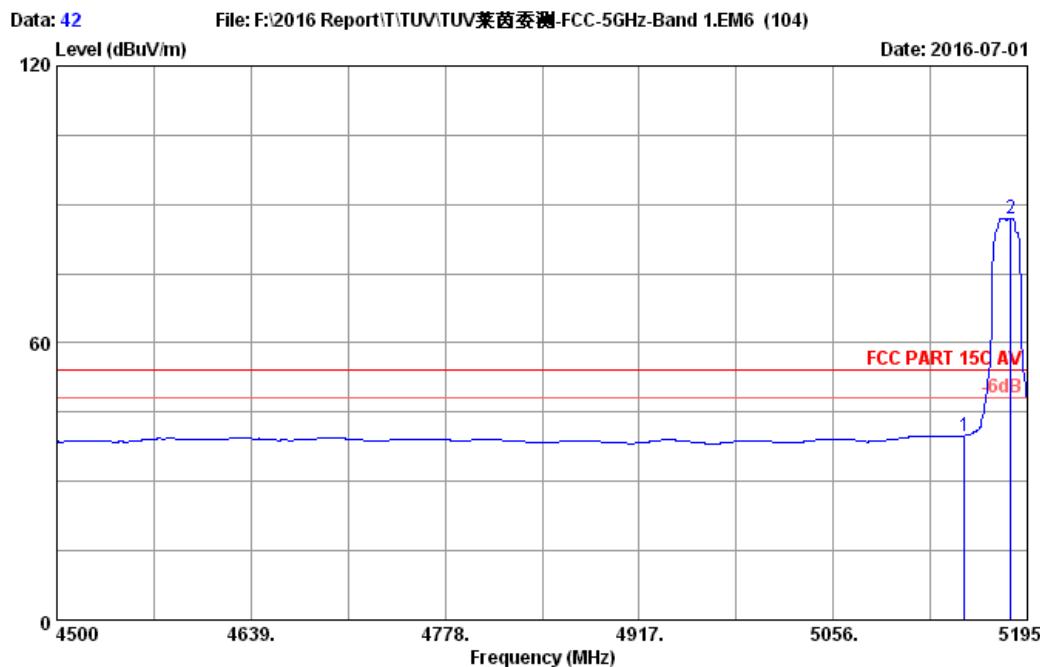
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	29.88	39.91	54.00	14.09	Average
2	5183.185	33.83	11.91	35.62	76.90	87.02	54.00	-33.02	Average

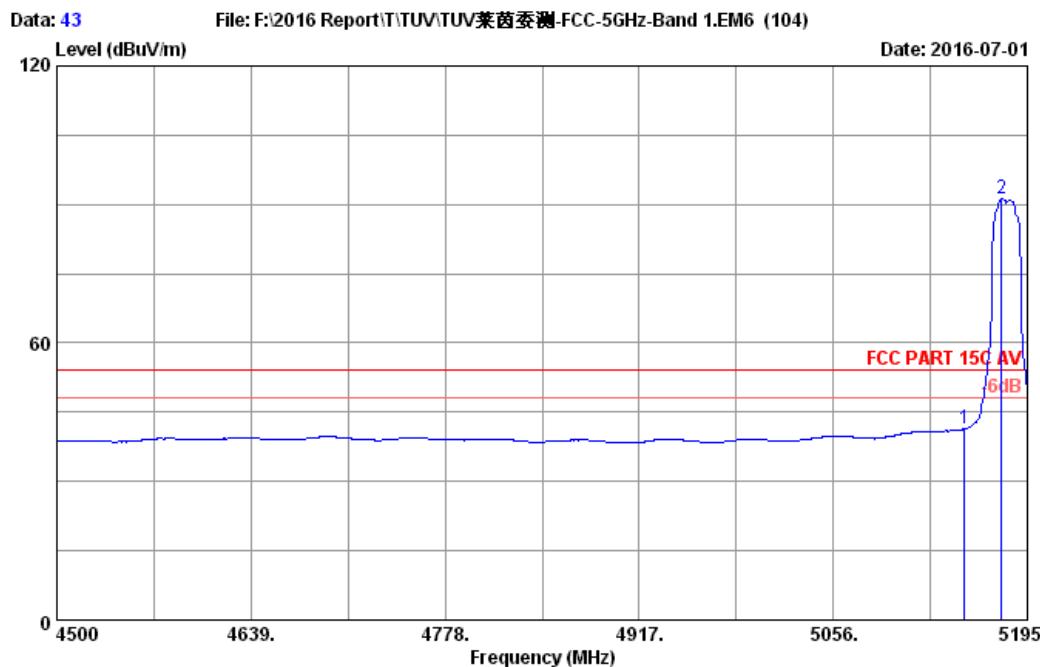
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	31.32	41.35	54.00	12.65	Average
2	5176.235	33.82	11.90	35.62	81.02	91.12	54.00	-37.12	Average

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

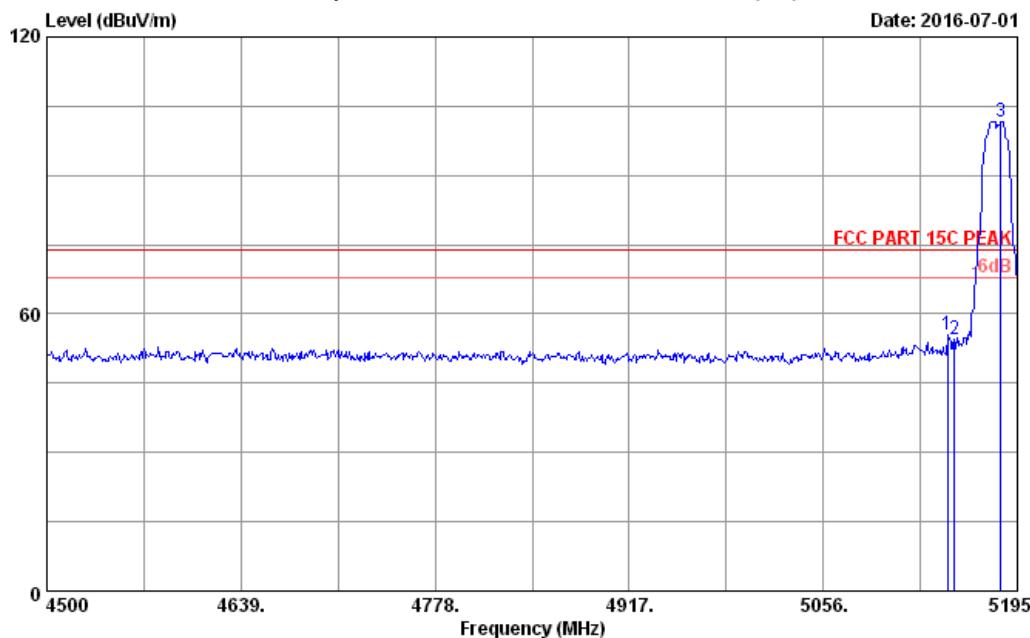
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Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH36 5180MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	AMP (dB)	Emission				
					Factor	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)
1	5144.960	33.76	11.90	35.64	45.48	55.50	74.00	18.50	Peak
2	5150.000	33.77	11.90	35.64	44.56	54.59	74.00	19.41	Peak
3	5183.185	33.83	11.91	35.62	91.55	101.67	74.00	-27.67	Peak

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

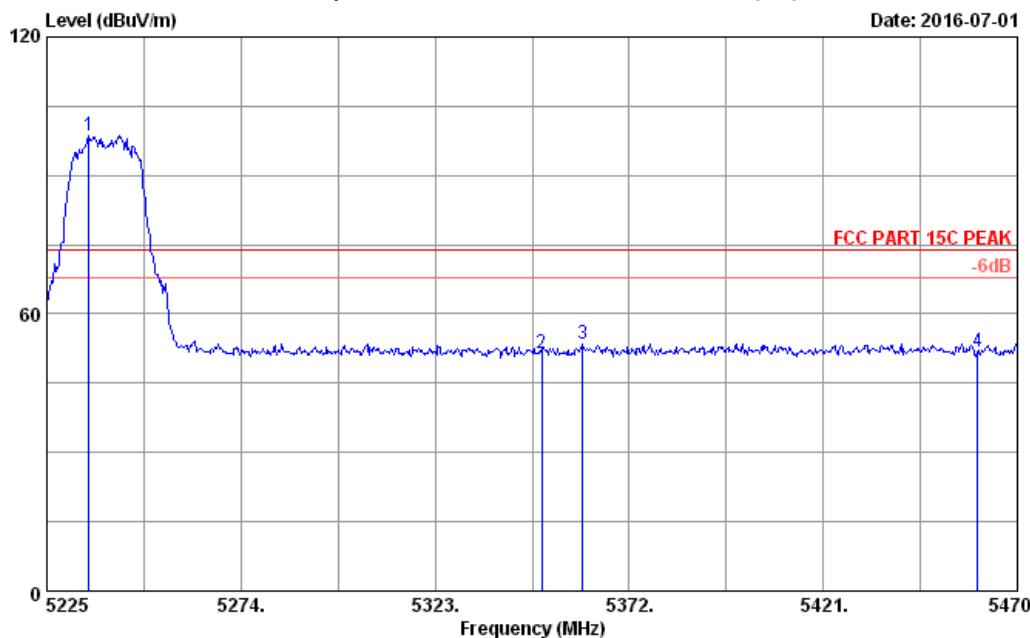
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Postcode:518057

Data: 57 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5235.535	33.92	11.91	35.59	88.28	98.52	74.00	-24.52	Peak
2	5350.000	34.13	11.93	35.53	40.82	51.35	74.00	22.65	Peak
3	5360.240	34.15	11.93	35.53	43.08	53.63	74.00	20.37	Peak
4	5460.000	34.33	11.94	35.47	41.09	51.89	74.00	22.11	Peak

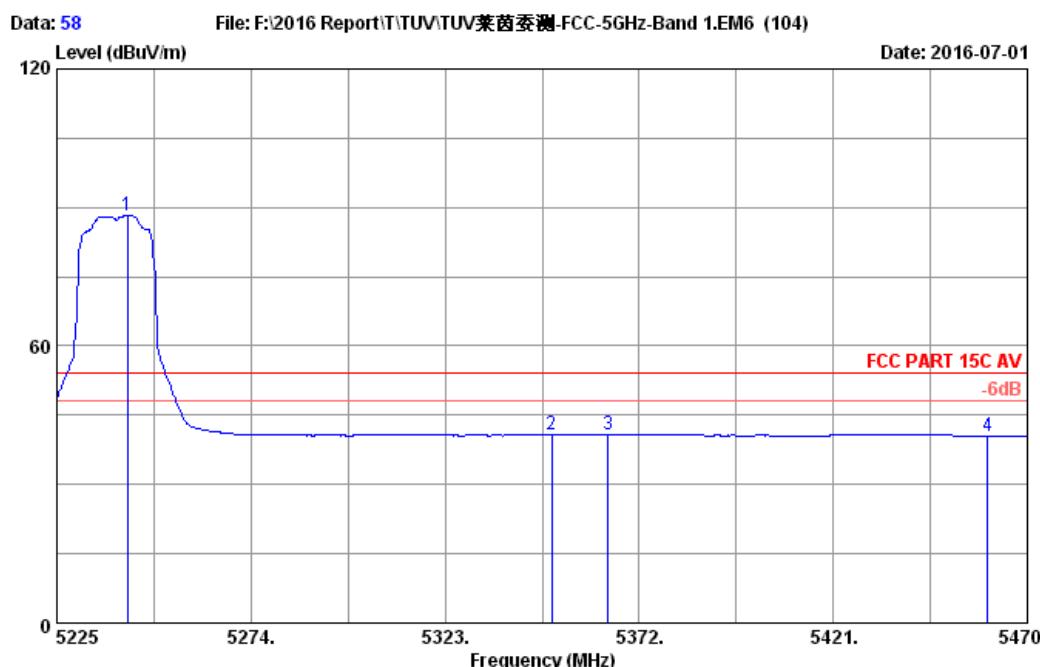
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

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Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5242.885	33.94	11.91	35.59	77.92	88.18	54.00	-34.18	Average
2	5350.000	34.13	11.93	35.53	30.22	40.75	54.00	13.25	Average
3	5364.160	34.16	11.93	35.52	30.32	40.89	54.00	13.11	Average
4	5460.000	34.33	11.94	35.47	29.67	40.47	54.00	13.53	Average

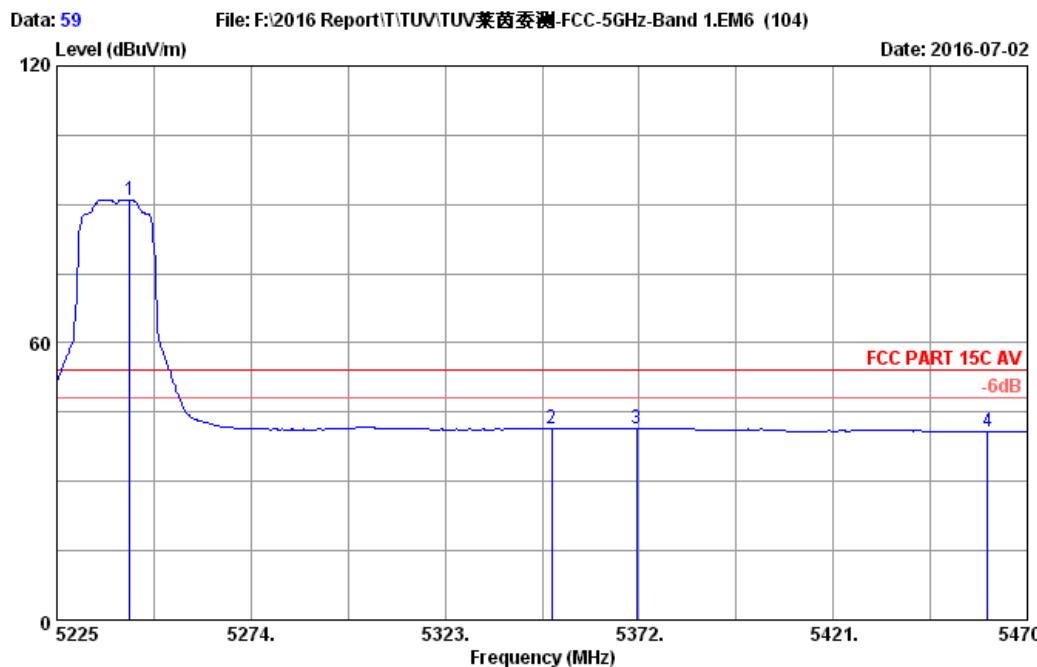
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5243.375	33.94	11.91	35.59	80.76	91.02	54.00	-37.02	Average
2	5350.000	34.13	11.93	35.53	30.94	41.47	54.00	12.53	Average
3	5371.265	34.17	11.93	35.52	31.03	41.61	54.00	12.39	Average
4	5460.000	34.33	11.94	35.47	29.87	40.67	54.00	13.33	Average

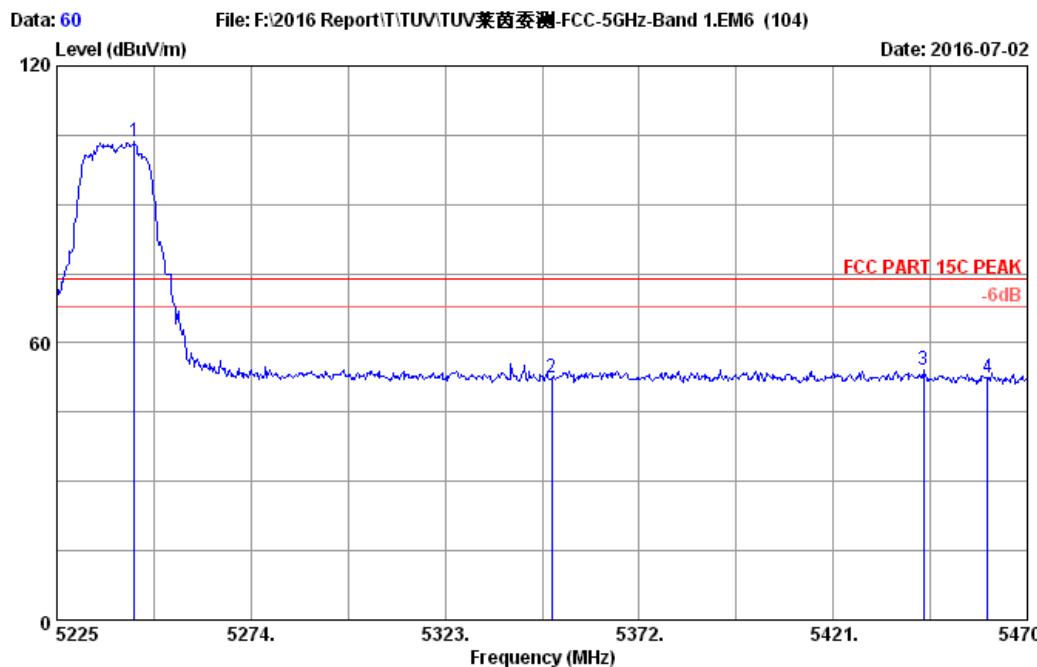
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH48 5240MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5244.600	33.94	11.91	35.59	93.38	103.64	74.00	-29.64	Peak
2	5350.000	34.13	11.93	35.53	41.86	52.39	74.00	21.61	Peak
3	5443.785	34.30	11.94	35.48	43.51	54.27	74.00	19.73	Peak
4	5460.000	34.33	11.94	35.47	41.58	52.38	74.00	21.62	Peak

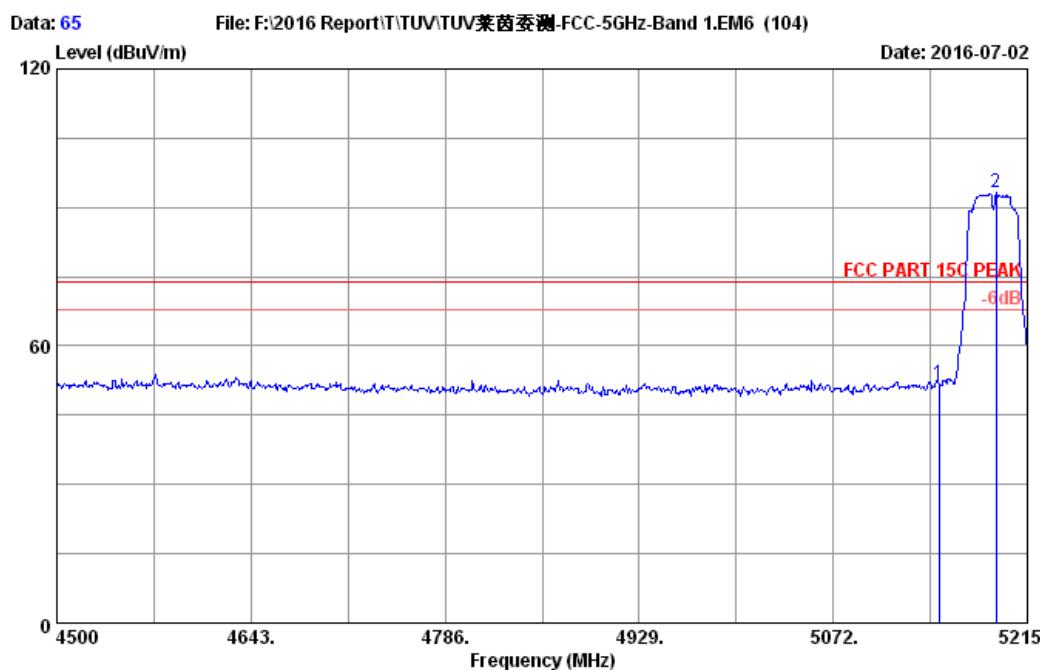
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	41.89	51.92	74.00	22.08	Peak
2	5192.120	33.85	11.91	35.62	82.97	93.11	74.00	-19.11	Peak

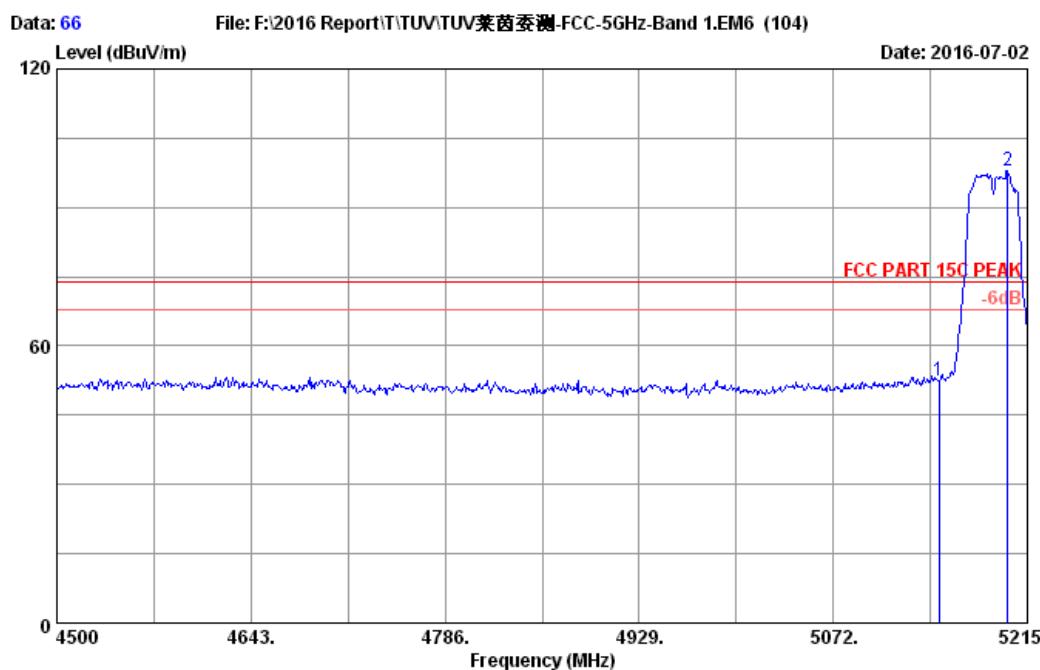
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	42.31	52.34	74.00	21.66	Peak
2	5200.700	33.86	11.91	35.61	87.88	98.04	74.00	-24.04	Peak

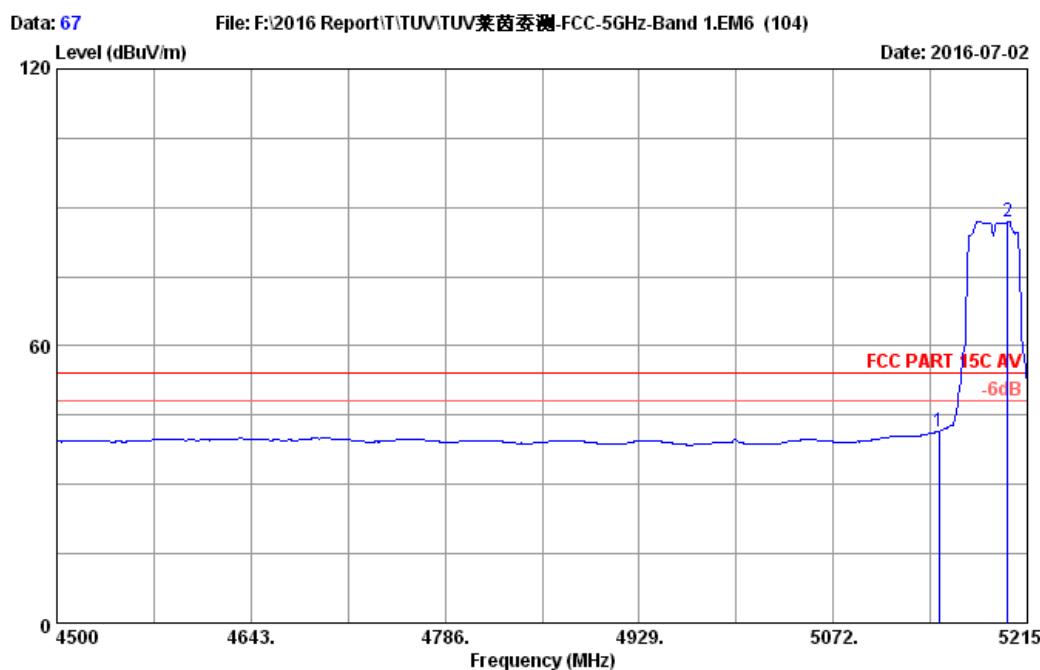
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	31.47	41.50	54.00	12.50	Average
2	5200.700	33.86	11.91	35.61	76.74	86.90	54.00	-32.90	Average

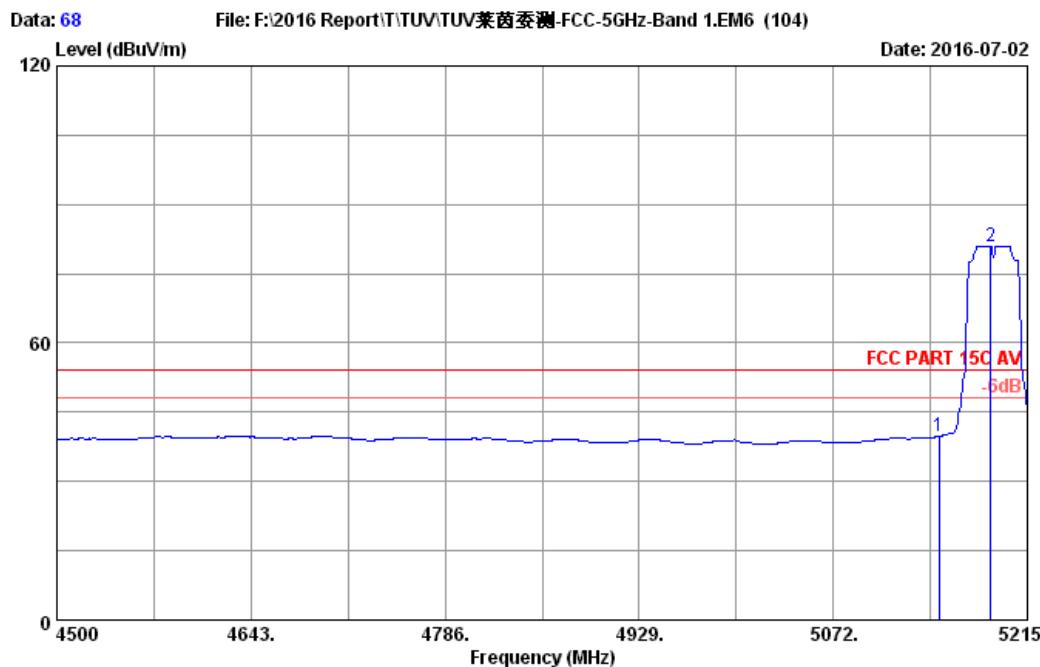
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	29.77	39.80	54.00	14.20	Average
2	5187.830	33.84	11.91	35.62	70.91	81.04	54.00	-27.04	Average

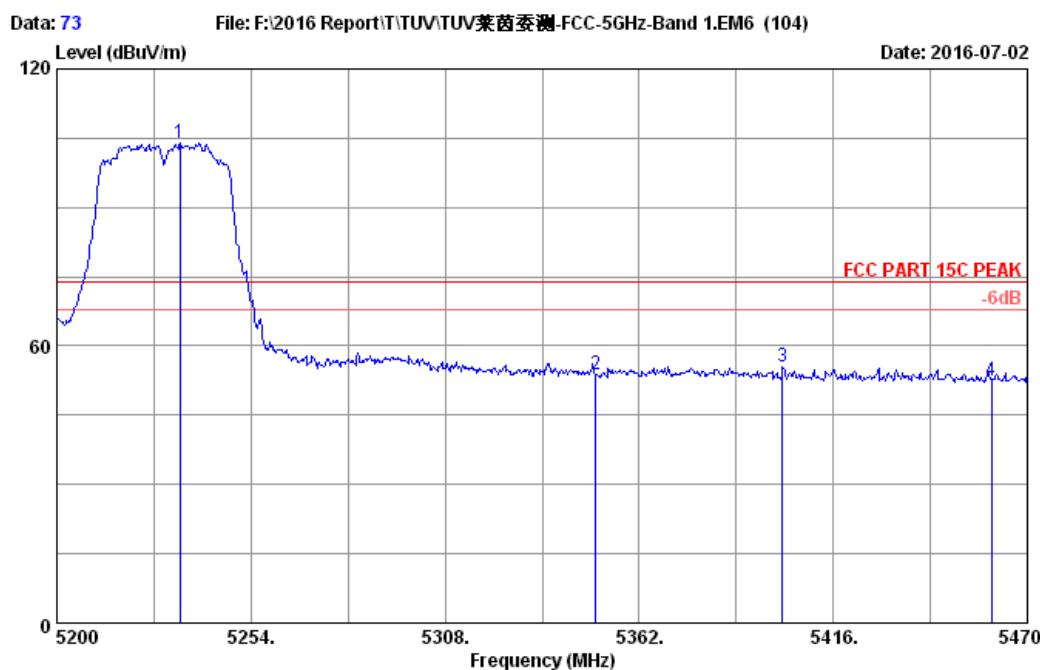
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5234.290	33.92	11.91	35.59	93.84	104.08	74.00	-30.08	Peak
2	5350.000	34.13	11.93	35.53	43.36	53.89	74.00	20.11	Peak
3	5401.960	34.22	11.94	35.50	44.83	55.49	74.00	18.51	Peak
4	5460.000	34.33	11.94	35.47	41.83	52.63	74.00	21.37	Peak

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

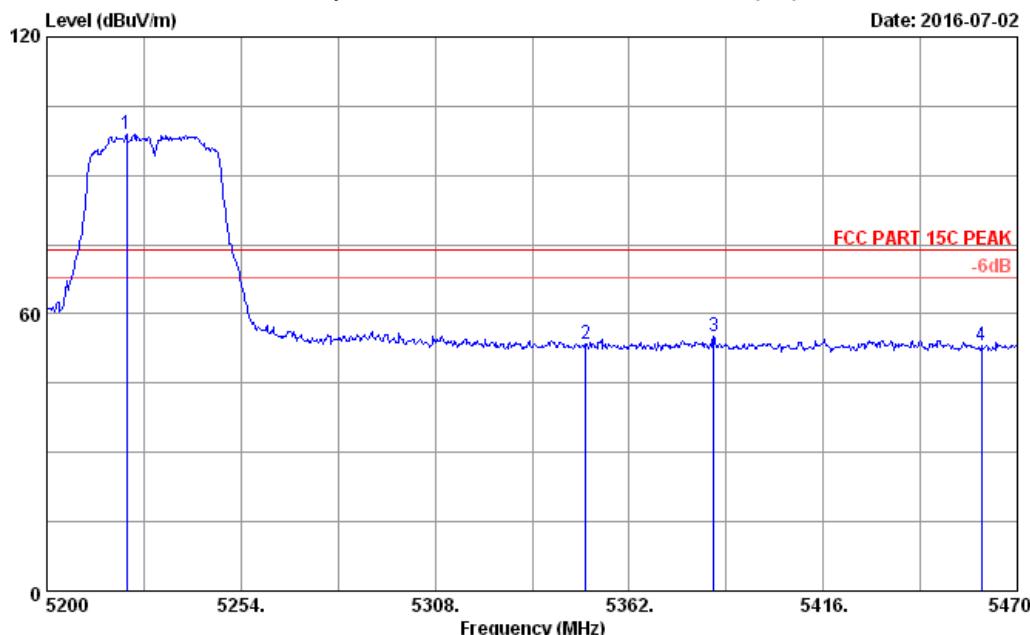
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Data: 74 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5222.140	33.90	11.91	35.60	88.72	98.93	74.00	-24.93	Peak
2	5350.000	34.13	11.93	35.53	42.95	53.48	74.00	20.52	Peak
3	5385.490	34.19	11.93	35.51	44.42	55.03	74.00	18.97	Peak
4	5460.000	34.33	11.94	35.47	42.32	53.12	74.00	20.88	Peak

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

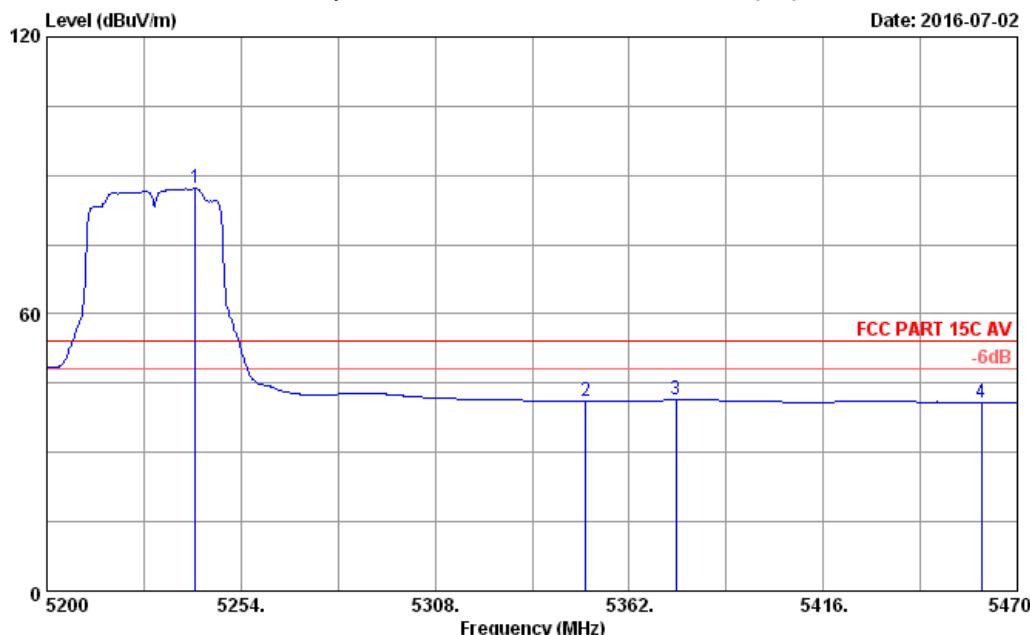
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Data: 75 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.310	33.93	11.91	35.59	76.91	87.16	54.00	-33.16	Average
2	5350.000	34.13	11.93	35.53	30.60	41.13	54.00	12.87	Average
3	5374.960	34.17	11.93	35.52	30.82	41.40	54.00	12.60	Average
4	5460.000	34.33	11.94	35.47	29.85	40.65	54.00	13.35	Average

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

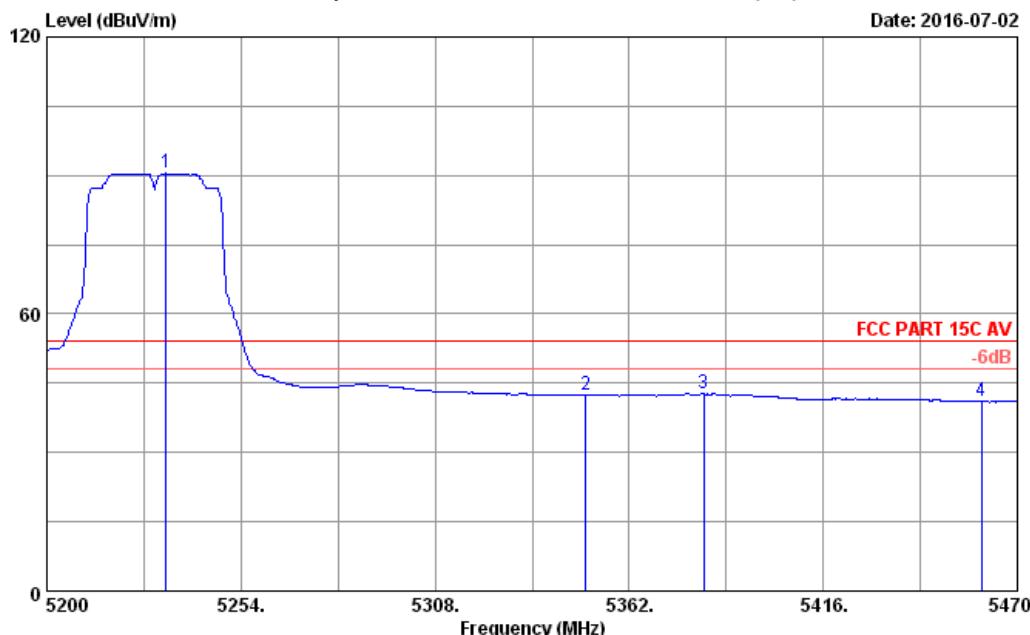
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Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH46 5230MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5233.210	33.92	11.91	35.59	80.18	90.42	54.00	-36.42	Average
2	5350.000	34.13	11.93	35.53	31.85	42.38	54.00	11.62	Average
3	5382.790	34.19	11.93	35.51	32.04	42.65	54.00	11.35	Average
4	5460.000	34.33	11.94	35.47	30.19	40.99	54.00	13.01	Average

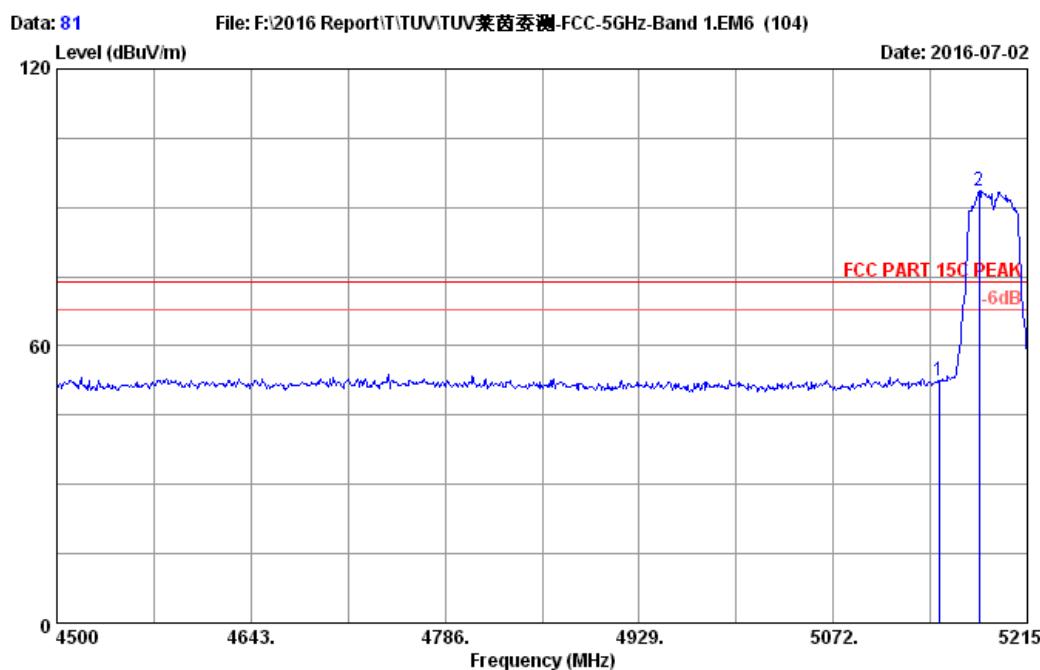
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	42.38	52.41	74.00	21.59	Peak
2	5179.250	33.82	11.91	35.62	83.50	93.61	74.00	-19.61	Peak

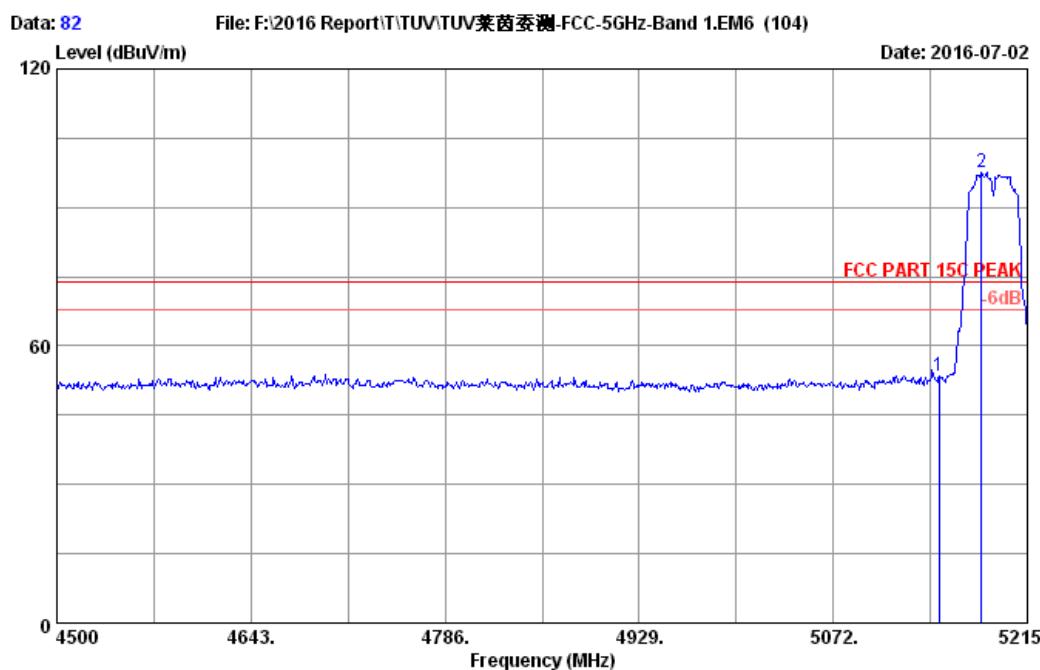
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6'' windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	43.36	53.39	74.00	20.61	Peak
2	5181.395	33.83	11.91	35.62	87.38	97.50	74.00	-23.50	Peak

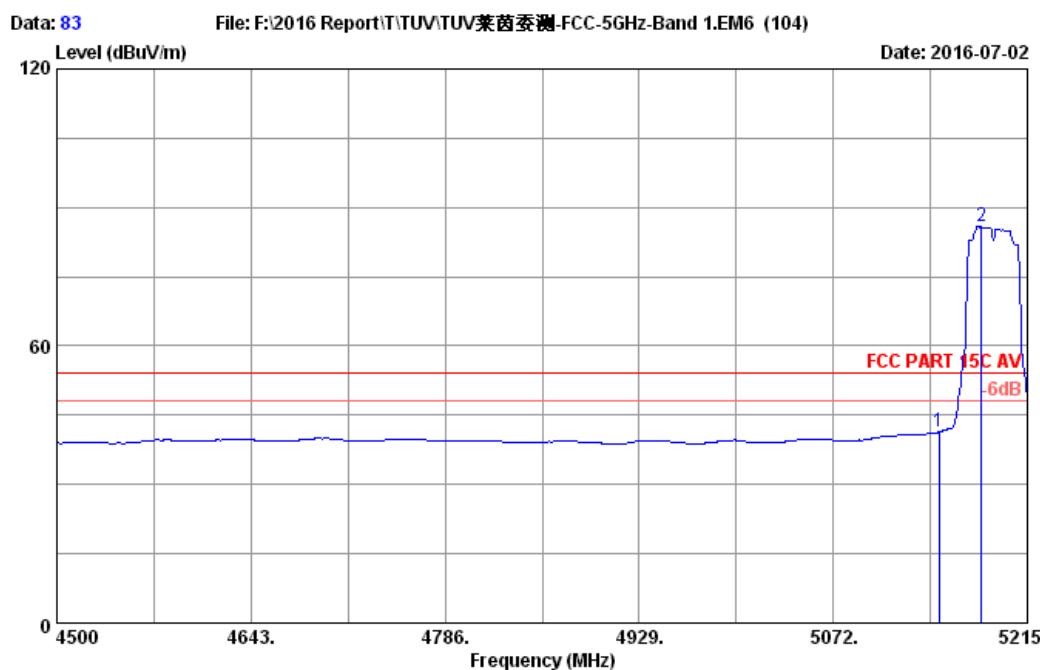
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	31.34	41.37	54.00	12.63	Average
2	5181.395	33.83	11.91	35.62	75.65	85.77	54.00	-31.77	Average

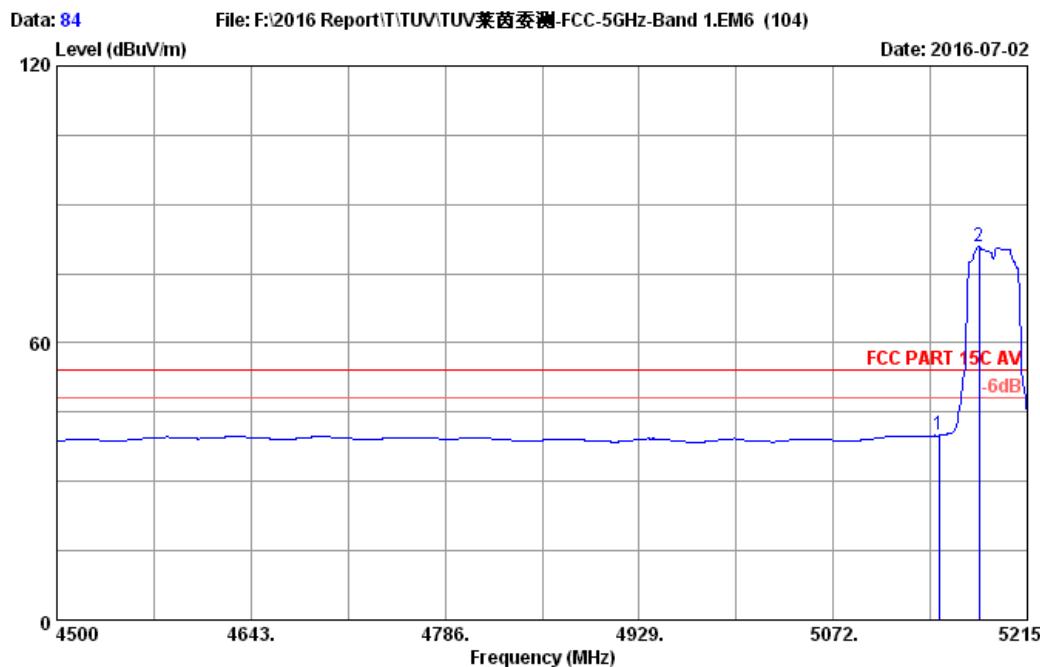
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH38 5190MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	29.93	39.96	54.00	14.04	Average
2	5179.250	33.82	11.91	35.62	70.65	80.76	54.00	-26.76	Average

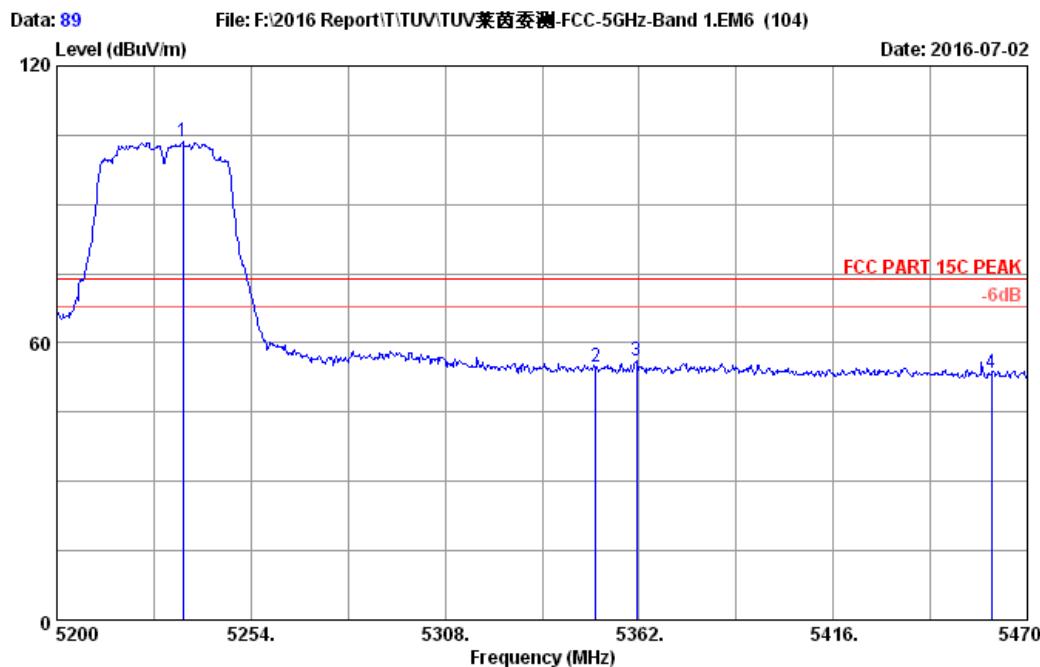
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5235.100	33.92	11.91	35.59	93.24	103.48	74.00	-29.48	Peak
2	5350.000	34.13	11.93	35.53	44.28	54.81	74.00	19.19	Peak
3	5361.190	34.15	11.93	35.52	45.54	56.10	74.00	17.90	Peak
4	5460.000	34.33	11.94	35.47	42.75	53.55	74.00	20.45	Peak

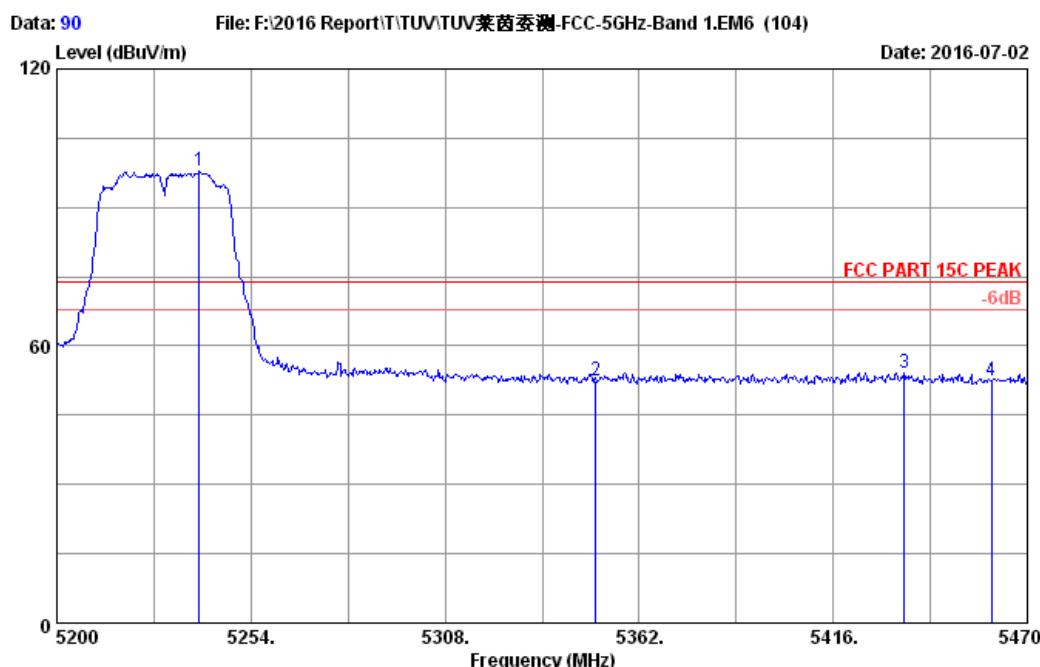
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5239.690	33.93	11.91	35.59	87.84	98.09	74.00	-24.09	Peak
2	5350.000	34.13	11.93	35.53	42.07	52.60	74.00	21.40	Peak
3	5435.710	34.28	11.94	35.48	43.57	54.31	74.00	19.69	Peak
4	5460.000	34.33	11.94	35.47	41.68	52.48	74.00	21.52	Peak

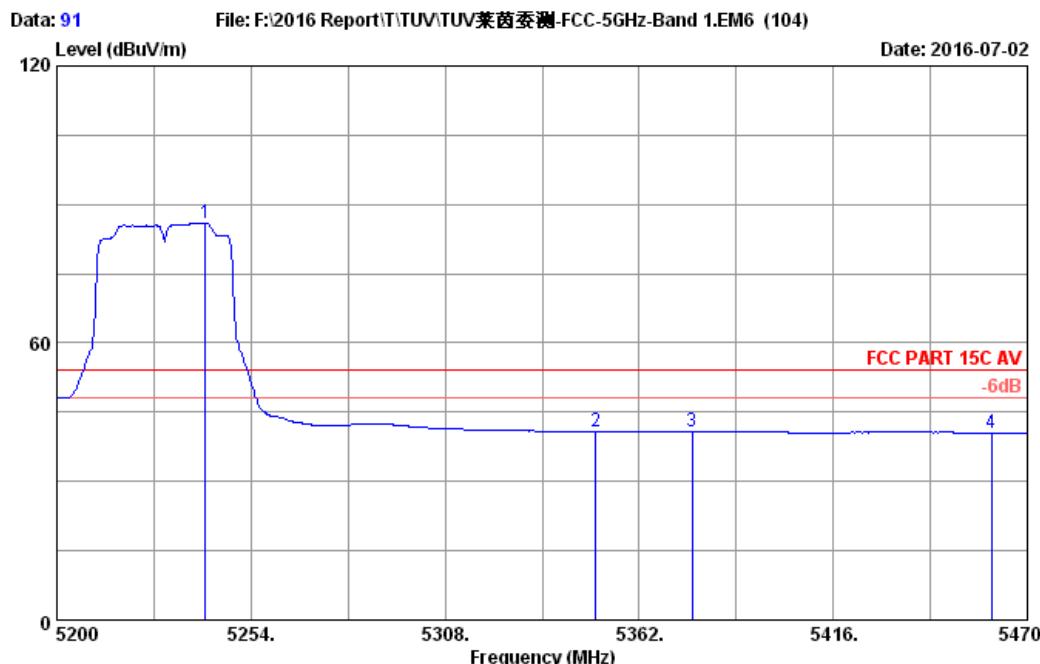
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5241.310	33.93	11.91	35.59	75.68	85.93	54.00	-31.93	Average
2	5350.000	34.13	11.93	35.53	30.34	40.87	54.00	13.13	Average
3	5376.850	34.18	11.93	35.52	30.33	40.92	54.00	13.08	Average
4	5460.000	34.33	11.94	35.47	29.65	40.45	54.00	13.55	Average

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

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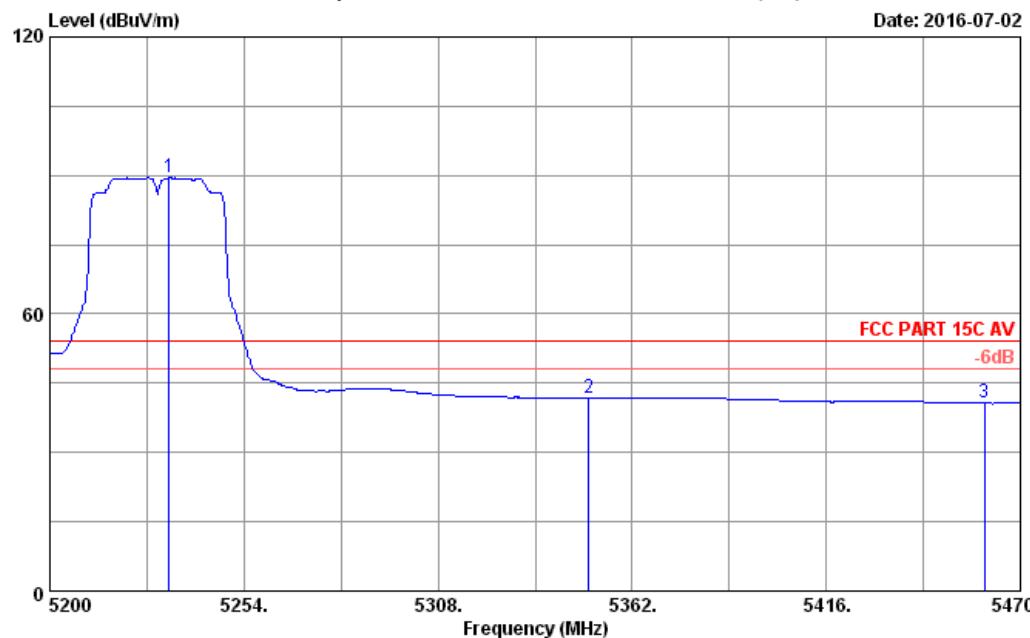
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Data: 92

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Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH46 5230MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5233.210	33.92	11.91	35.59	79.20	89.44	54.00	-35.44	Average
2	5350.000	34.13	11.93	35.53	31.31	41.84	54.00	12.16	Average
3	5460.000	34.33	11.94	35.47	29.82	40.62	54.00	13.38	Average

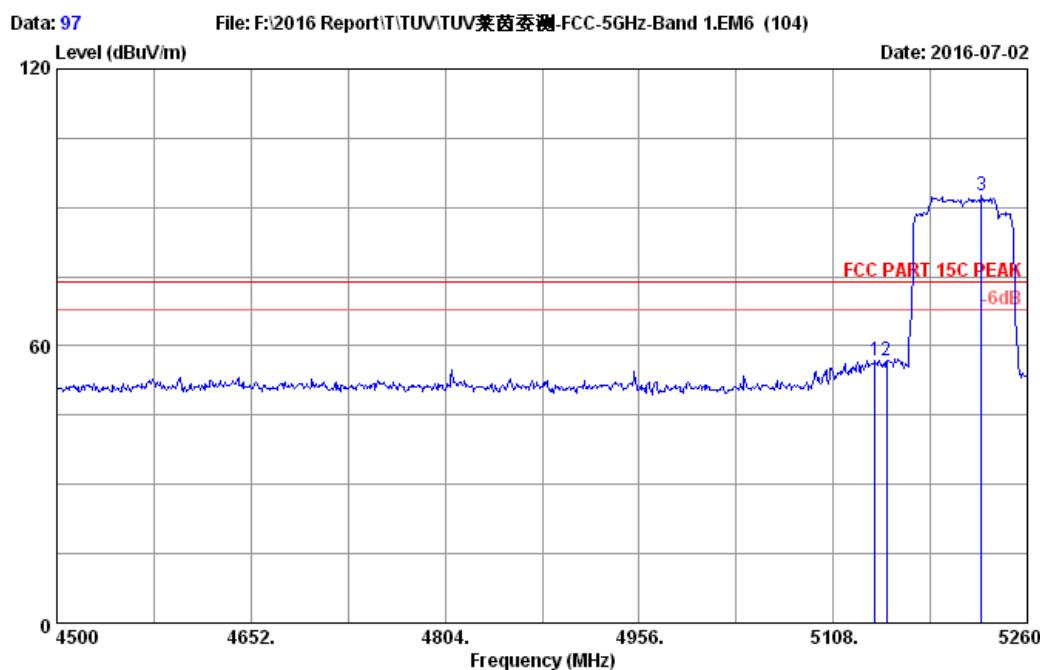
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5140.680	33.75	11.90	35.64	46.85	56.86	74.00	17.14	Peak
2	5150.000	33.77	11.90	35.64	46.72	56.75	74.00	17.25	Peak
3	5224.280	33.90	11.91	35.60	82.34	92.55	74.00	-18.55	Peak

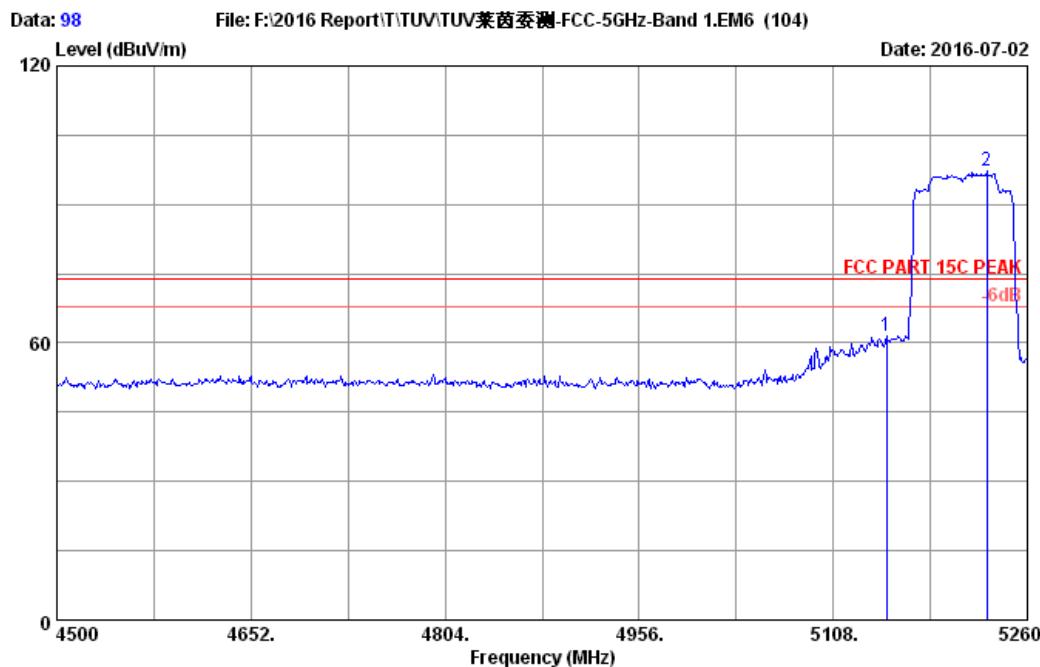
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	51.37	61.40	74.00	12.60	Peak
2	5228.080	33.91	11.91	35.60	87.09	97.31	74.00	-23.31	Peak

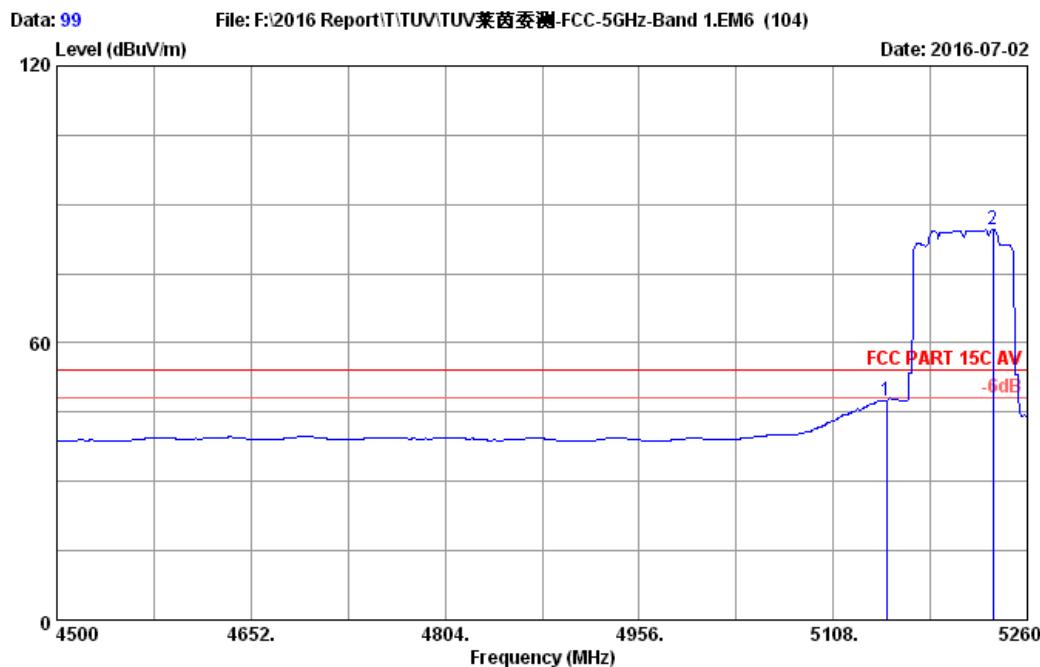
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	37.39	47.42	54.00	6.58	Average
2	5233.400	33.92	11.91	35.59	74.26	84.50	54.00	-30.50	Average

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

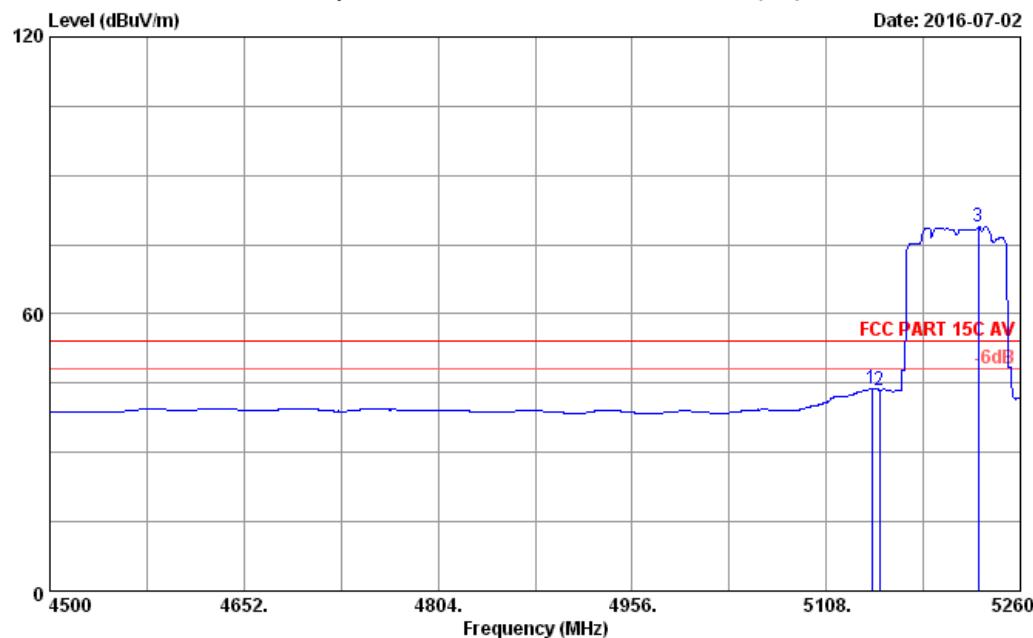
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Data: 100 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5143.720	33.76	11.90	35.64	33.81	43.83	54.00	10.17	Average
2	5150.000	33.77	11.90	35.64	33.48	43.51	54.00	10.49	Average
3	5227.320	33.91	11.91	35.60	68.62	78.84	54.00	-24.84	Average

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

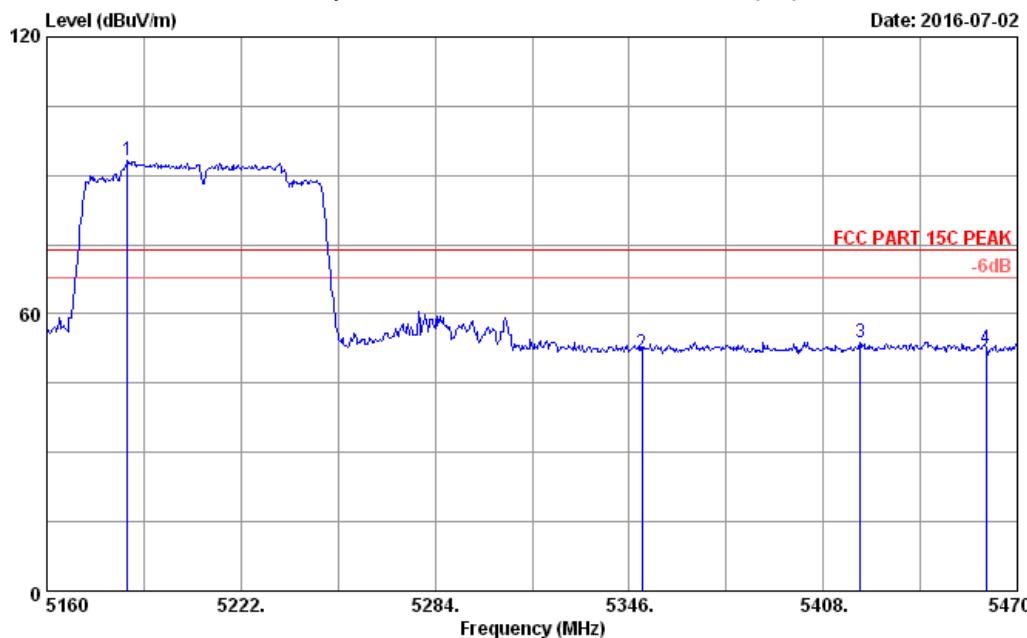
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Data: 101 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5185.730	33.83	11.91	35.62	82.98	93.10	74.00	-19.10	Peak
2	5350.000	34.13	11.93	35.53	40.94	51.47	74.00	22.53	Peak
3	5419.780	34.26	11.94	35.49	43.21	53.92	74.00	20.08	Peak
4	5460.000	34.33	11.94	35.47	41.52	52.32	74.00	21.68	Peak

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

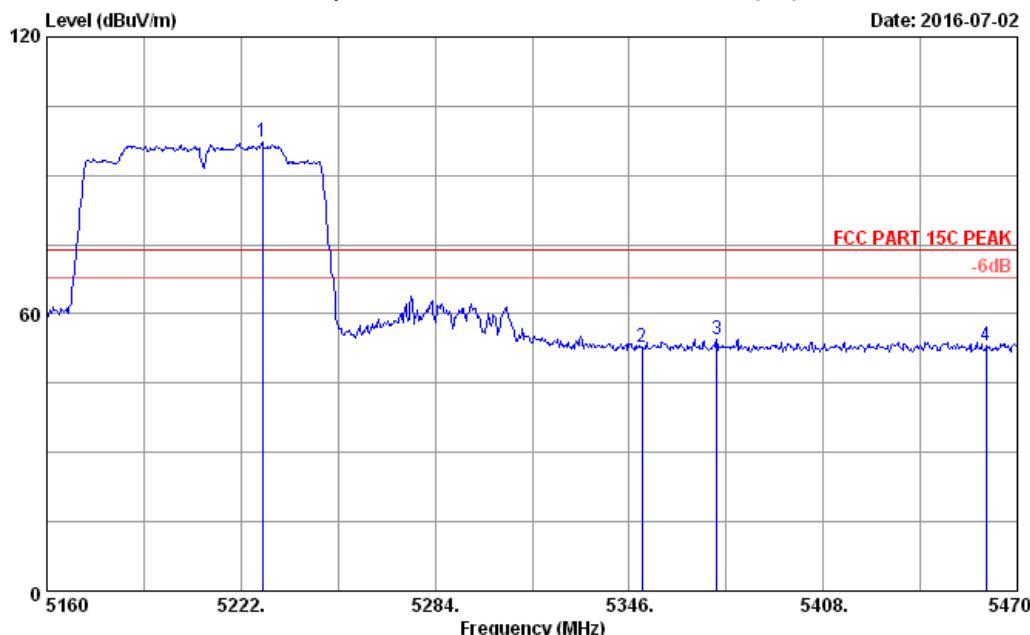
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Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5228.820	33.91	11.91	35.60	87.01	97.23	74.00	-23.23	Peak
2	5350.000	34.13	11.93	35.53	42.15	52.68	74.00	21.32	Peak
3	5373.900	34.17	11.93	35.52	43.77	54.35	74.00	19.65	Peak
4	5460.000	34.33	11.94	35.47	42.27	53.07	74.00	20.93	Peak

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

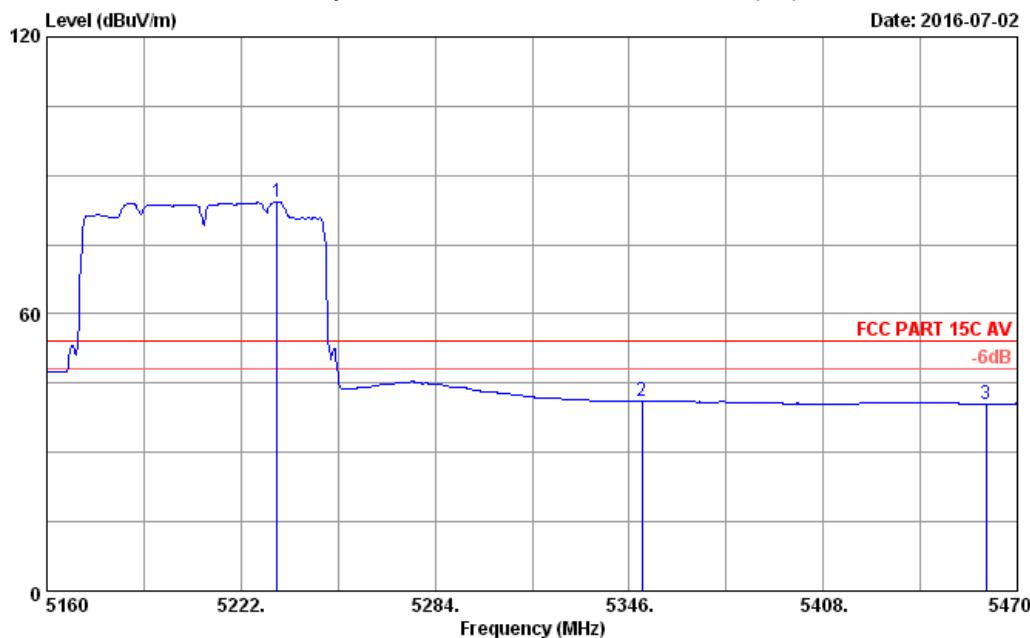
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Data: 103 File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 1.EM6 (104)



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5233.470	33.92	11.91	35.59	74.02	84.26	54.00	-30.26	Average
2	5350.000	34.13	11.93	35.53	30.60	41.13	54.00	12.87	Average
3	5460.000	34.33	11.94	35.47	29.73	40.53	54.00	13.47	Average

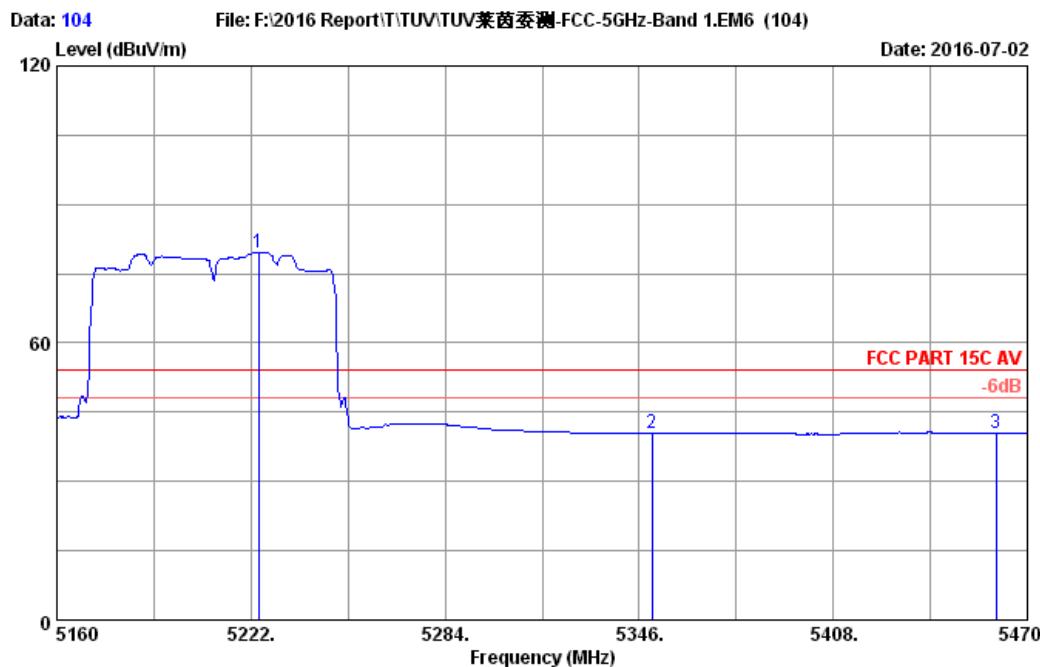
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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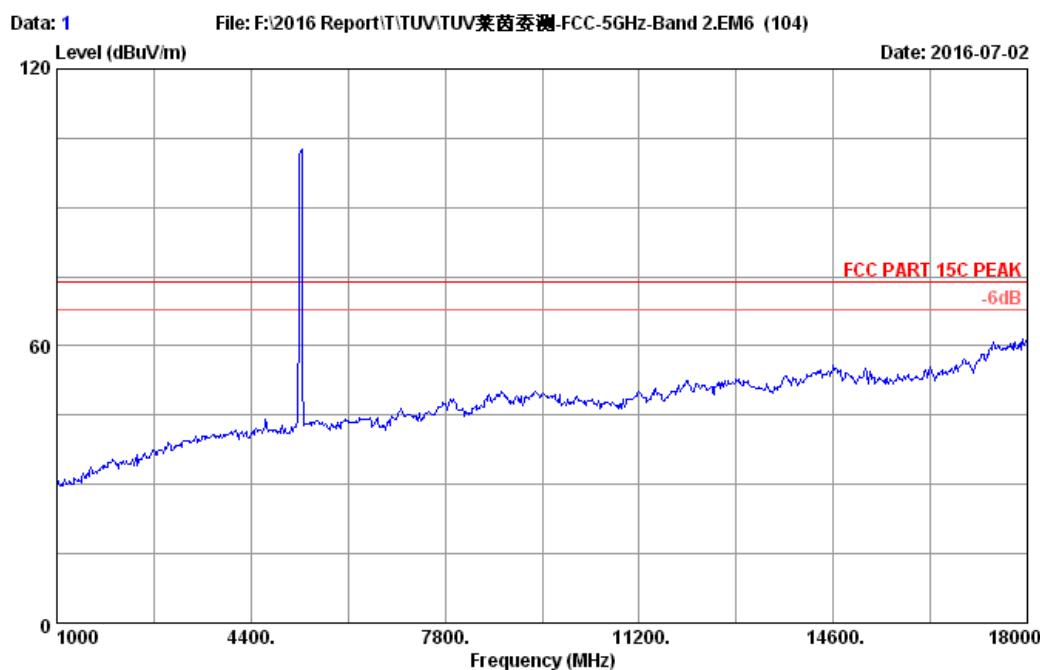
Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.5°C/52.4%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH42 5210MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5224.480	33.90	11.91	35.60	69.30	79.51	54.00	-25.51	Average
2	5350.000	34.13	11.93	35.53	29.86	40.39	54.00	13.61	Average
3	5460.000	34.33	11.94	35.47	29.59	40.39	54.00	13.61	Average

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

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Postcode:518057



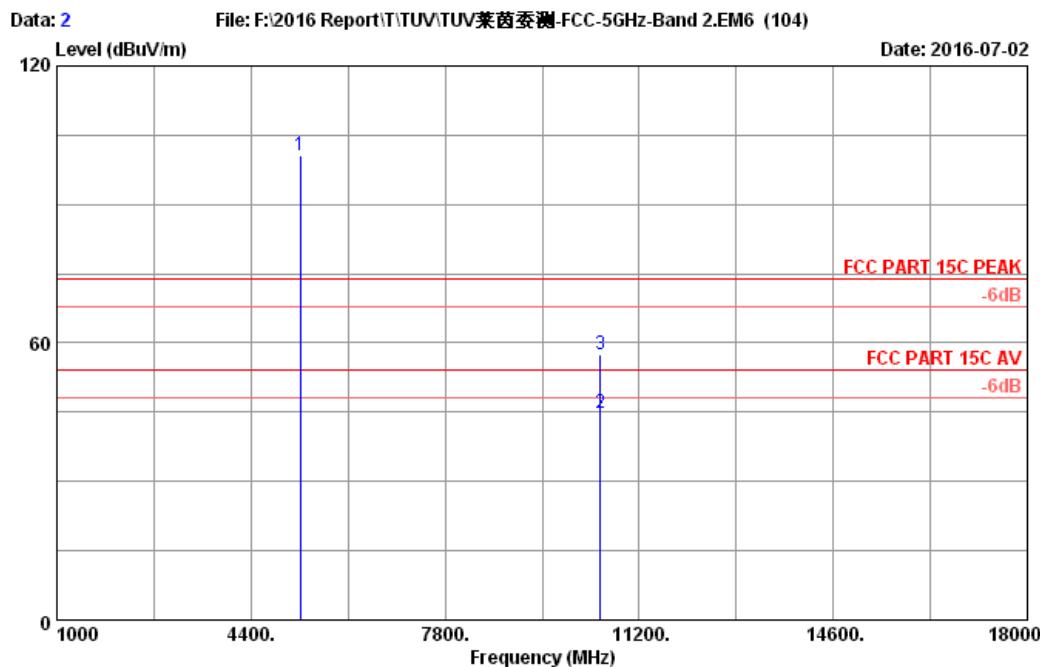
Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH52 5260MHz Tx
M/N:NS-P11W7100

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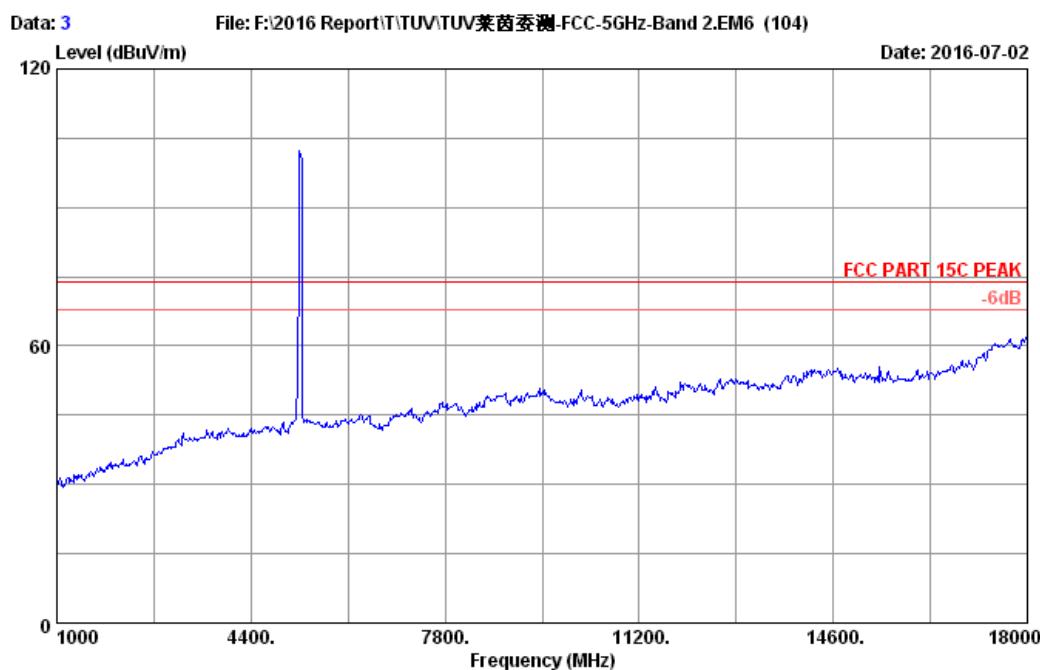
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.000	33.97	11.92	35.58	90.22	100.53	74.00	-26.53	Peak
2	10520.000	38.31	13.38	36.32	29.55	44.92	54.00	9.08	Average
3	10520.000	38.31	13.38	36.32	42.01	57.38	74.00	16.62	Peak

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

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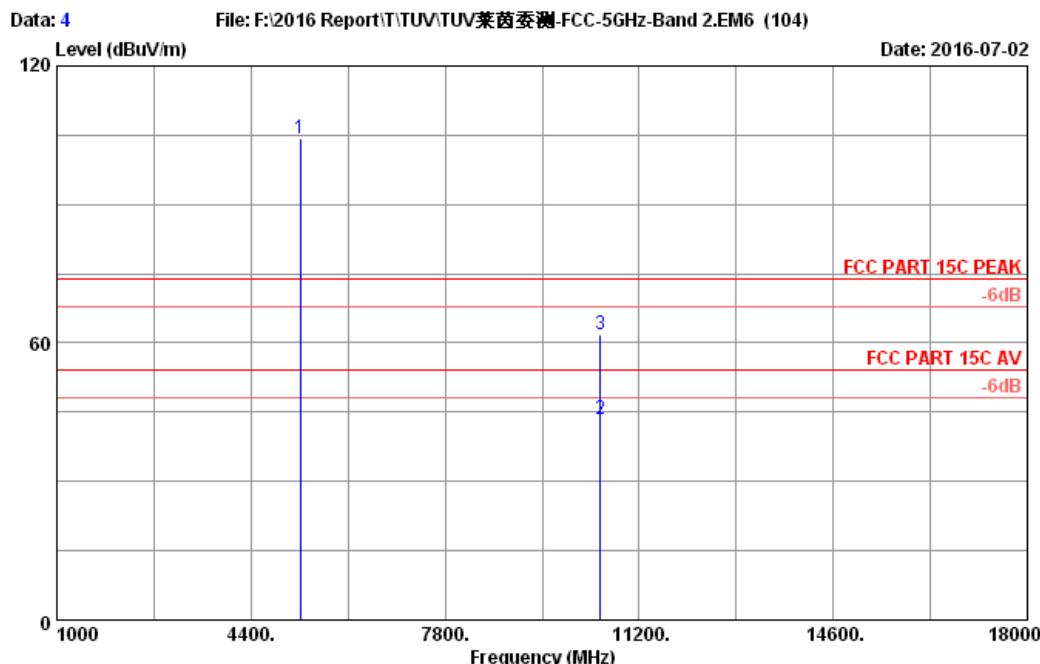
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH52 5260MHz Tx
M/N:NS-P11W7100

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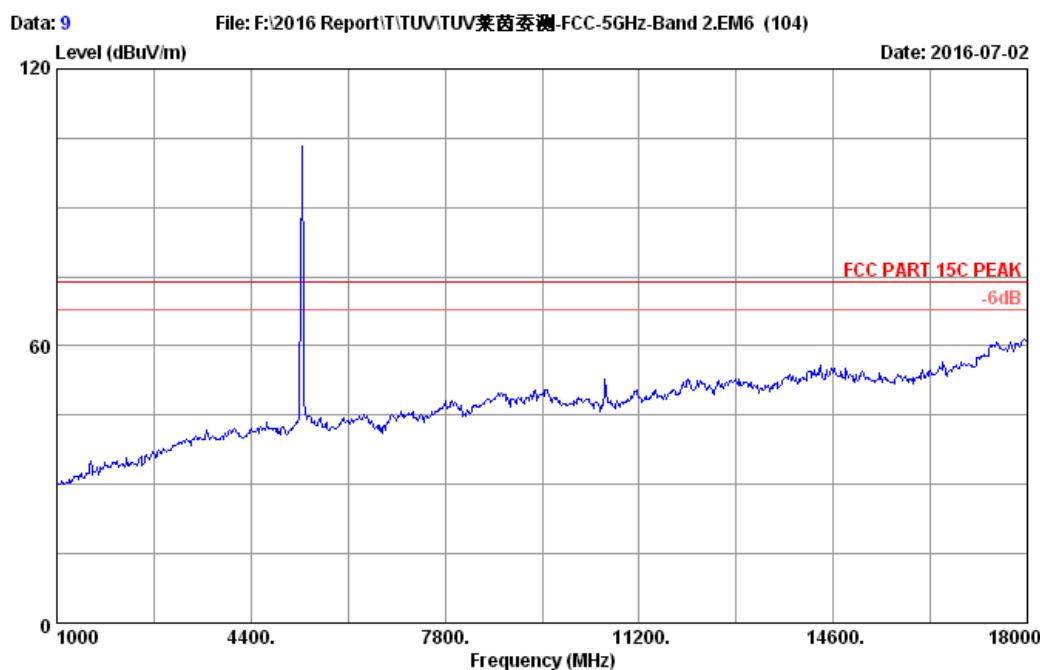
Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.000	33.97	11.92	35.58	94.10	104.41	74.00	-30.41	Peak
2	10520.000	38.31	13.38	36.32	28.20	43.57	54.00	10.43	Average
3	10520.000	38.31	13.38	36.32	46.32	61.69	74.00	12.31	Peak

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

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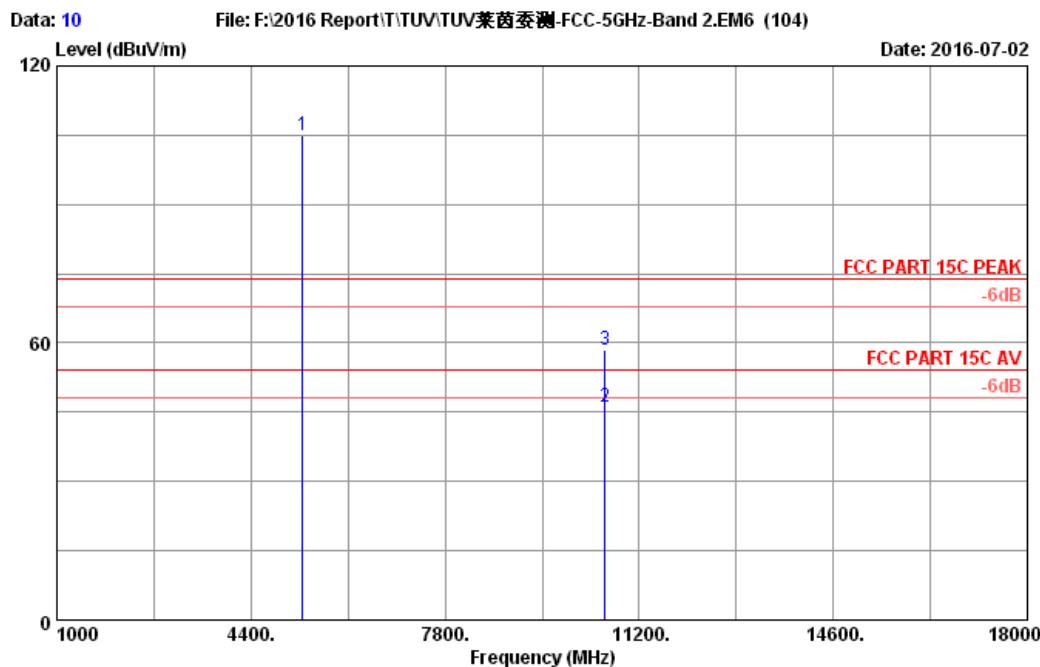
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH60 5300MHz Tx
M/N:NS-P11W7100

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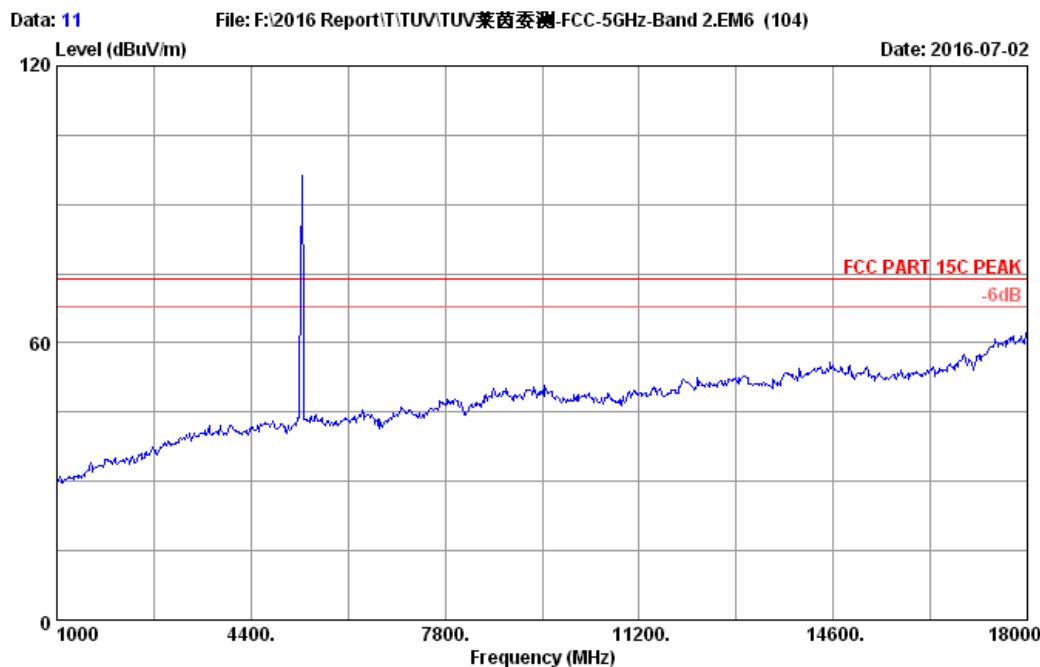
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH60 5300MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.000	34.04	11.92	35.56	94.43	104.83	74.00	-30.83	Peak
2	10600.000	38.36	13.39	36.30	30.66	46.11	54.00	7.89	Average
3	10600.000	38.36	13.39	36.30	43.20	58.65	74.00	15.35	Peak

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

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Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH60 5300MHz Tx
M/N:NS-P11W7100

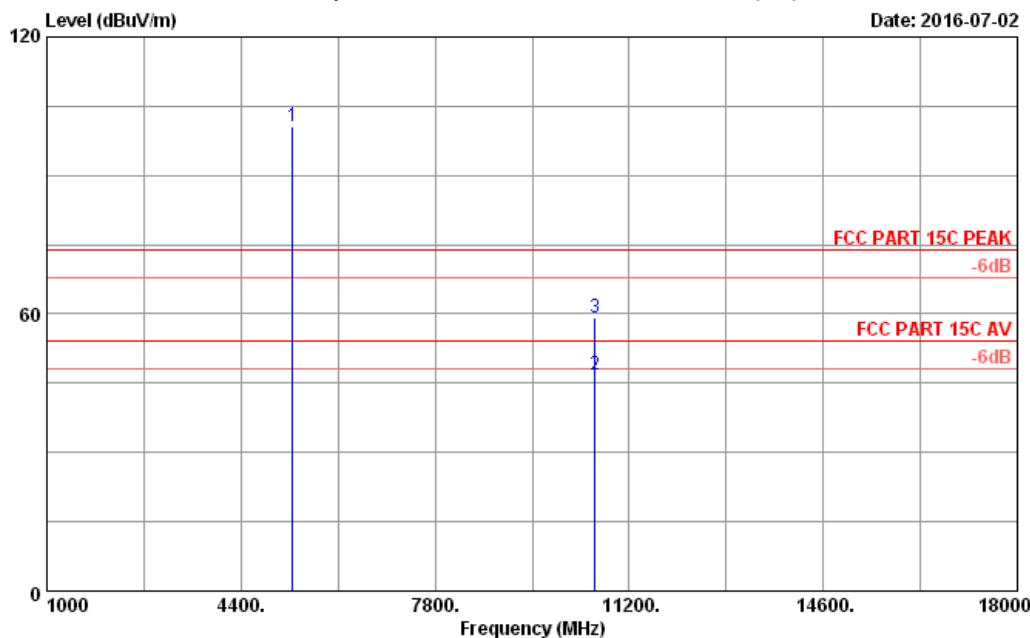
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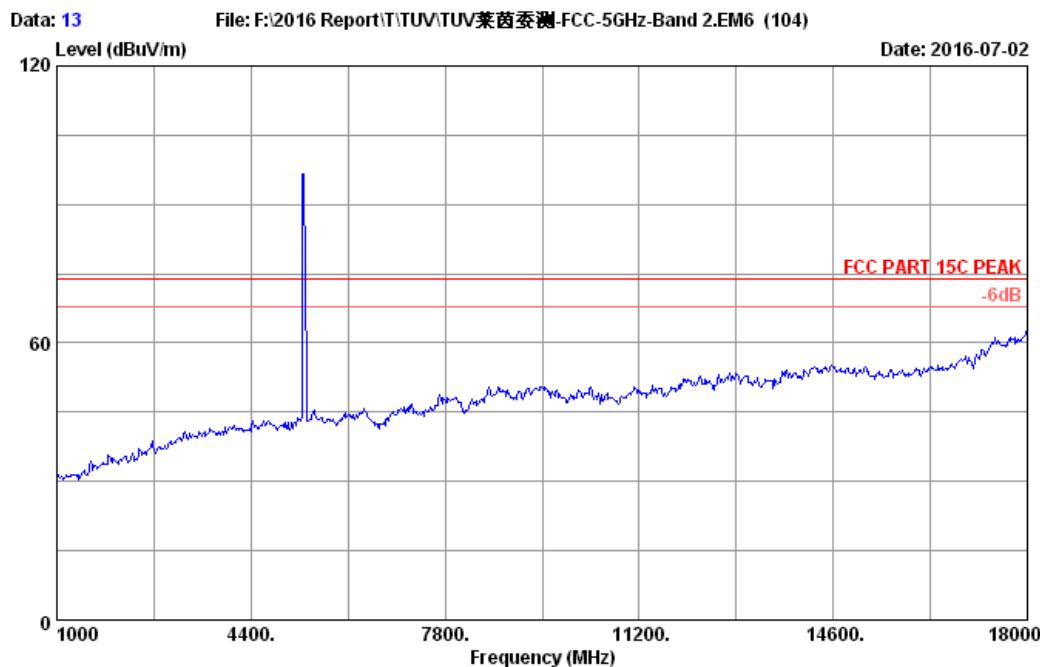
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH60 5300MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.000	34.04	11.92	35.56	90.36	100.76	74.00	-26.76	Peak
2	10600.000	38.36	13.39	36.30	31.32	46.77	54.00	7.23	Average
3	10600.000	38.36	13.39	36.30	43.66	59.11	74.00	14.89	Peak

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

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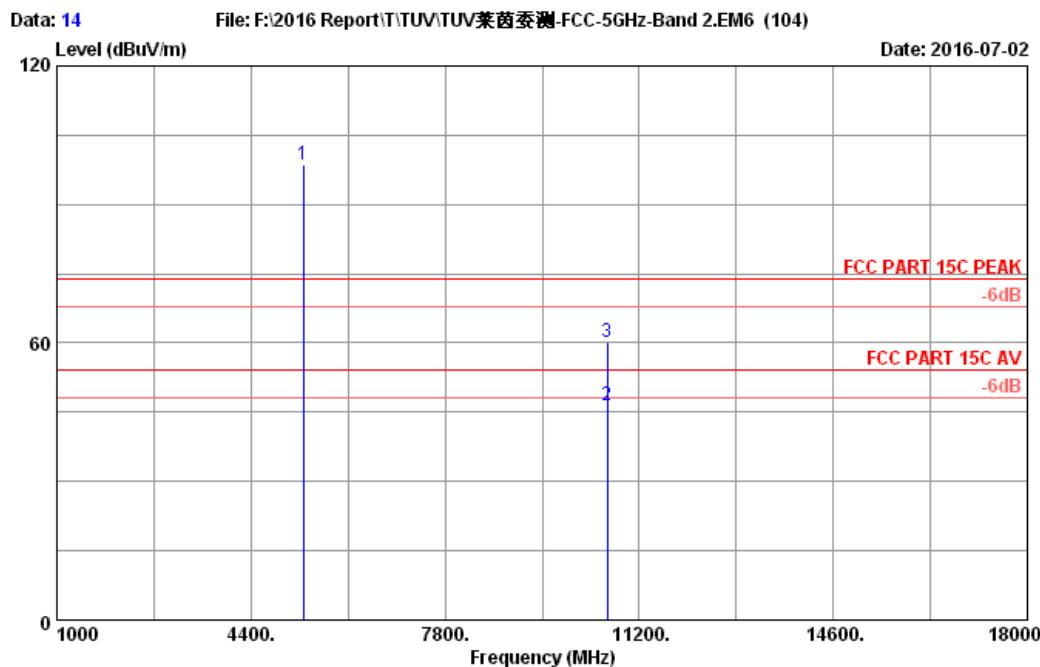
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH64 5320MHz Tx
M/N:NS-P11W7100

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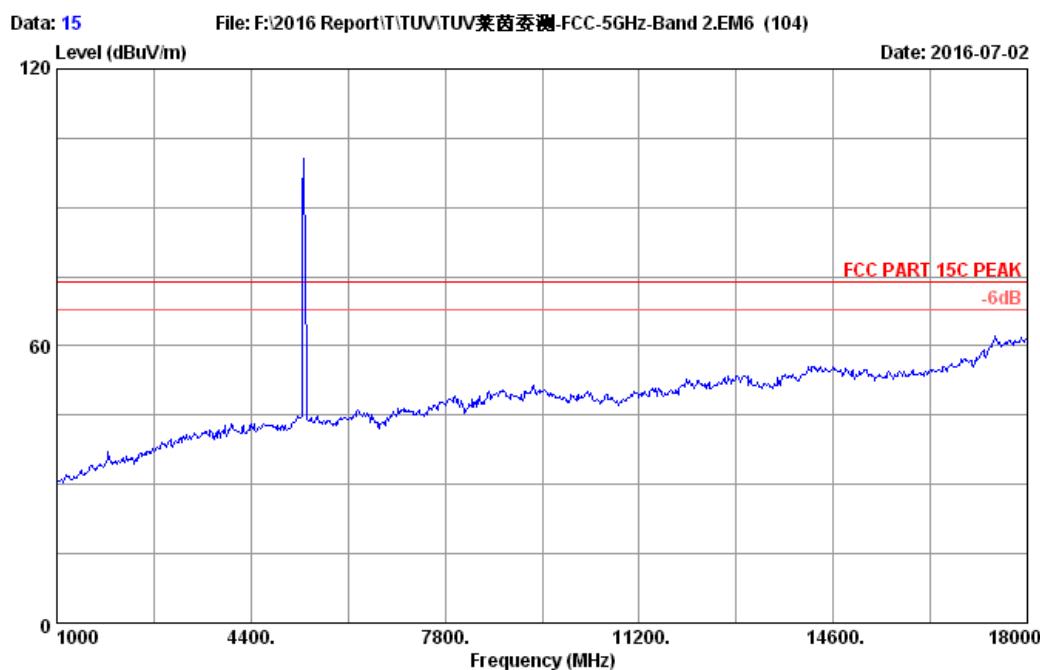
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (MHz)	Cable Factor (dB/m)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.000	34.08	11.92	35.55	88.21	98.66	74.00	-24.66	Peak
2	10640.000	38.38	13.40	36.29	31.00	46.49	54.00	7.51	Average
3	10640.000	38.38	13.40	36.29	44.72	60.21	74.00	13.79	Peak

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

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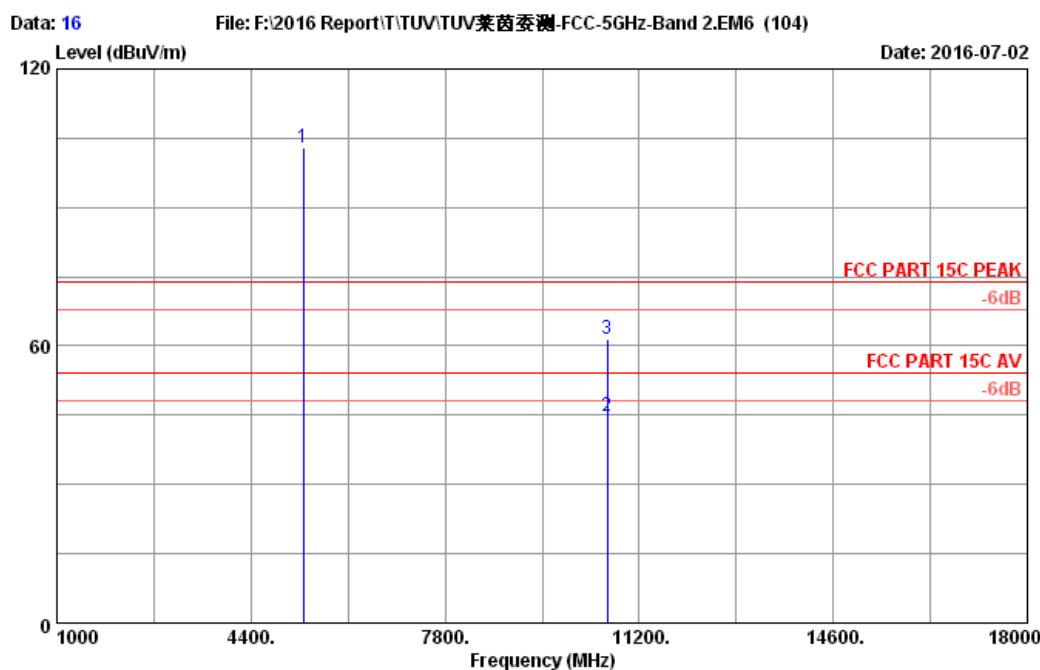
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH64 5320MHz Tx
M/N:NS-P11W7100

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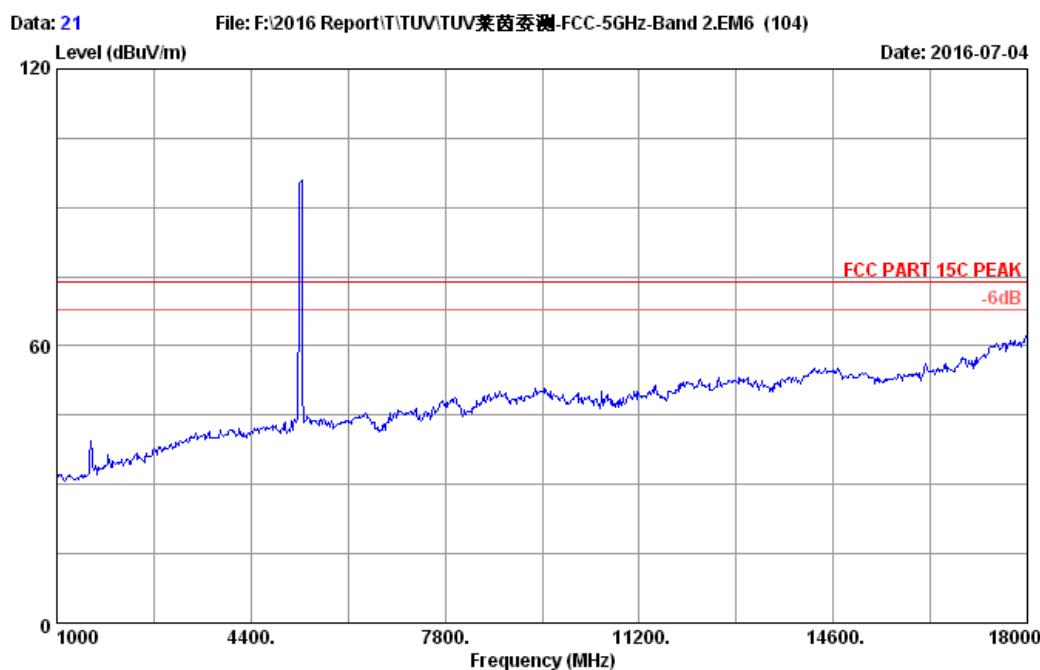
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.000	34.08	11.92	35.55	92.37	102.82	74.00	-28.82	Peak
2	10640.000	38.38	13.40	36.29	29.22	44.71	54.00	9.29	Average
3	10640.000	38.38	13.40	36.29	45.86	61.35	74.00	12.65	Peak

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

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Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

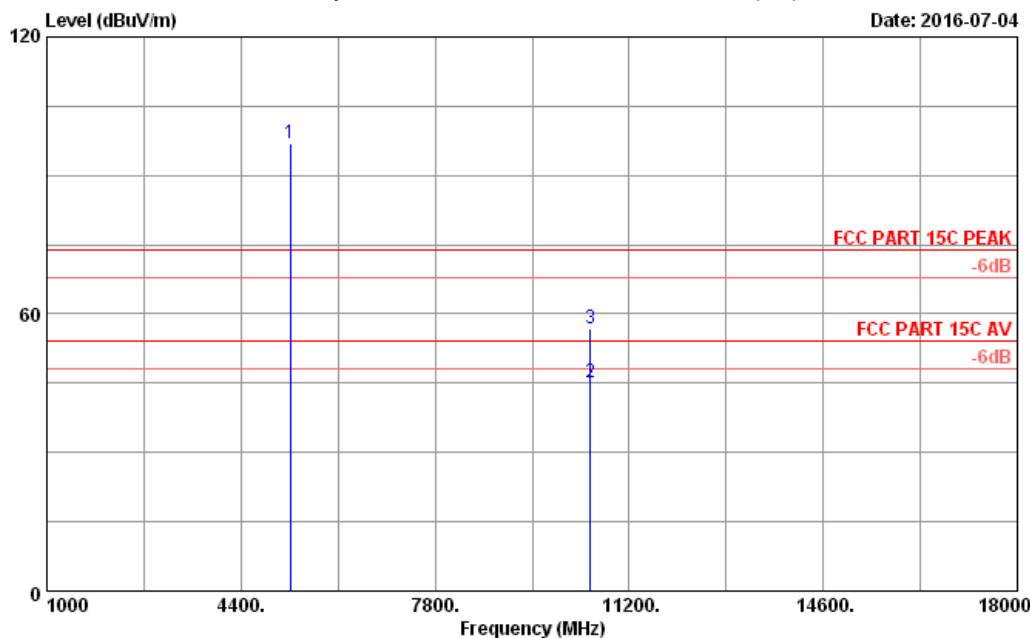
Prüfbericht - Nr.: **50050527 010**
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Data: 22 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



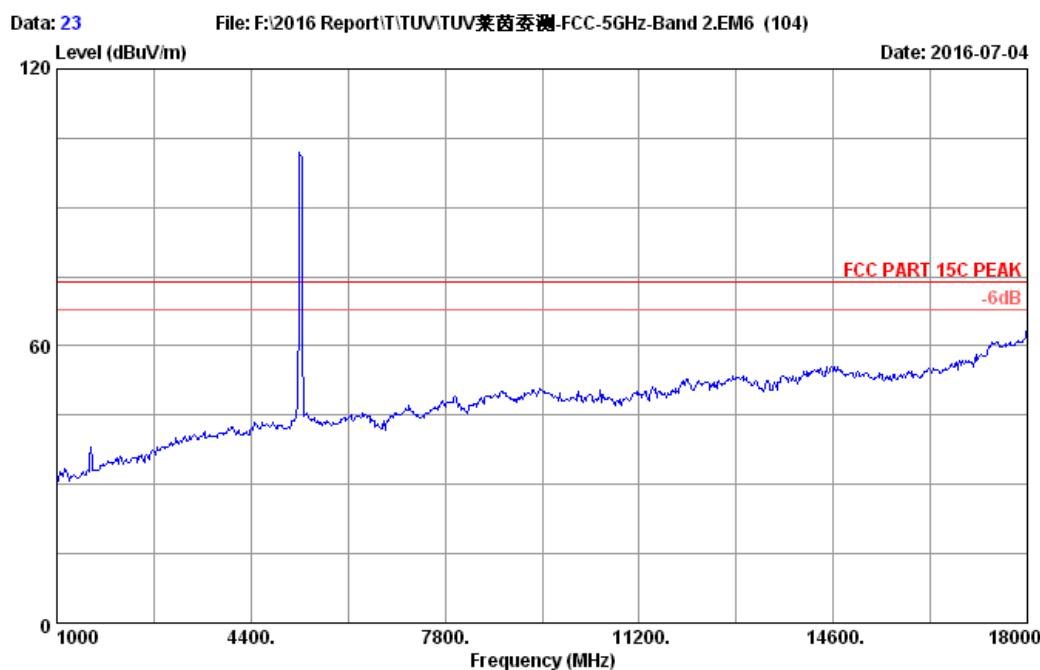
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.000	33.97	11.92	35.58	86.63	96.94	74.00	-22.94	Peak
2	10520.000	38.31	13.38	36.32	29.60	44.97	54.00	9.03	Average
3	10520.000	38.31	13.38	36.32	41.42	56.79	74.00	17.21	Peak

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

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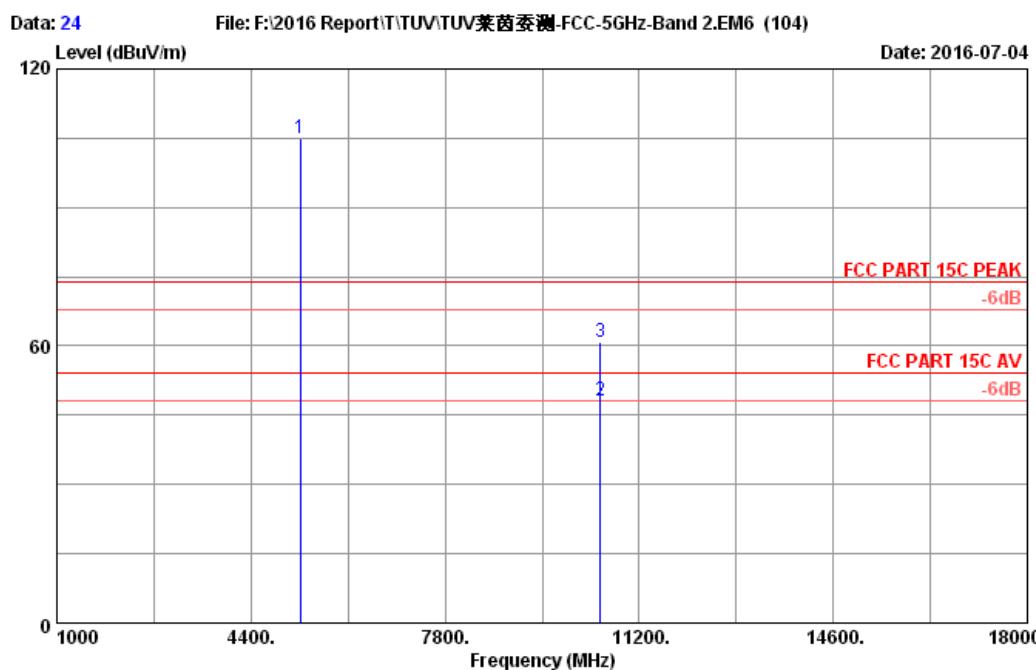
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

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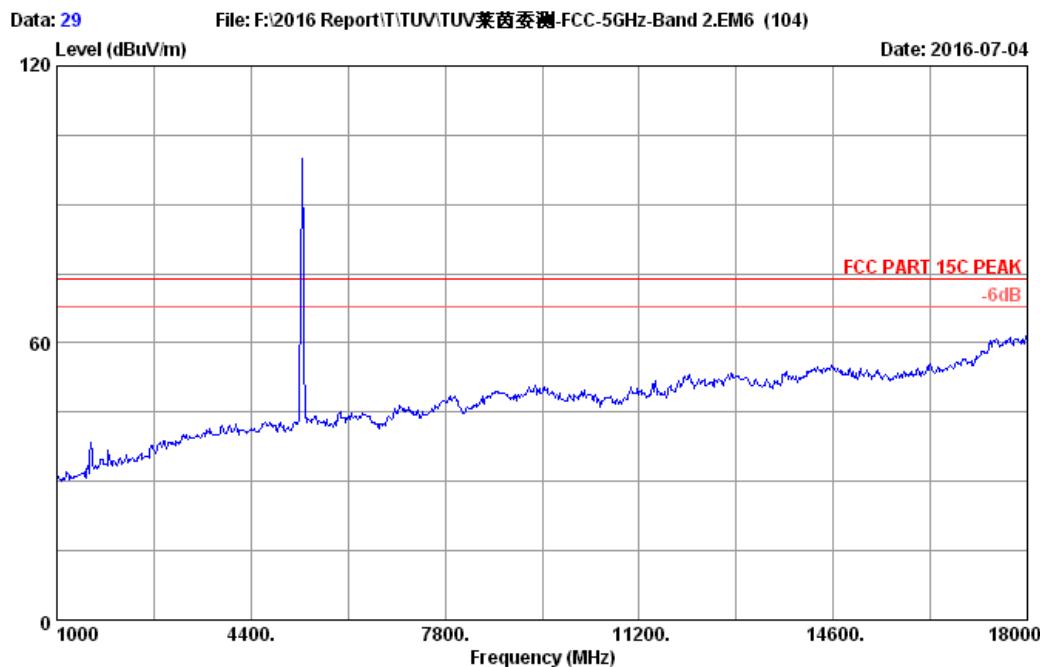
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.000	33.97	11.92	35.58	94.51	104.82	74.00	-30.82	Peak
2	10520.000	38.31	13.38	36.32	32.92	48.29	54.00	5.71	Average
3	10520.000	38.31	13.38	36.32	45.63	61.00	74.00	13.00	Peak

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

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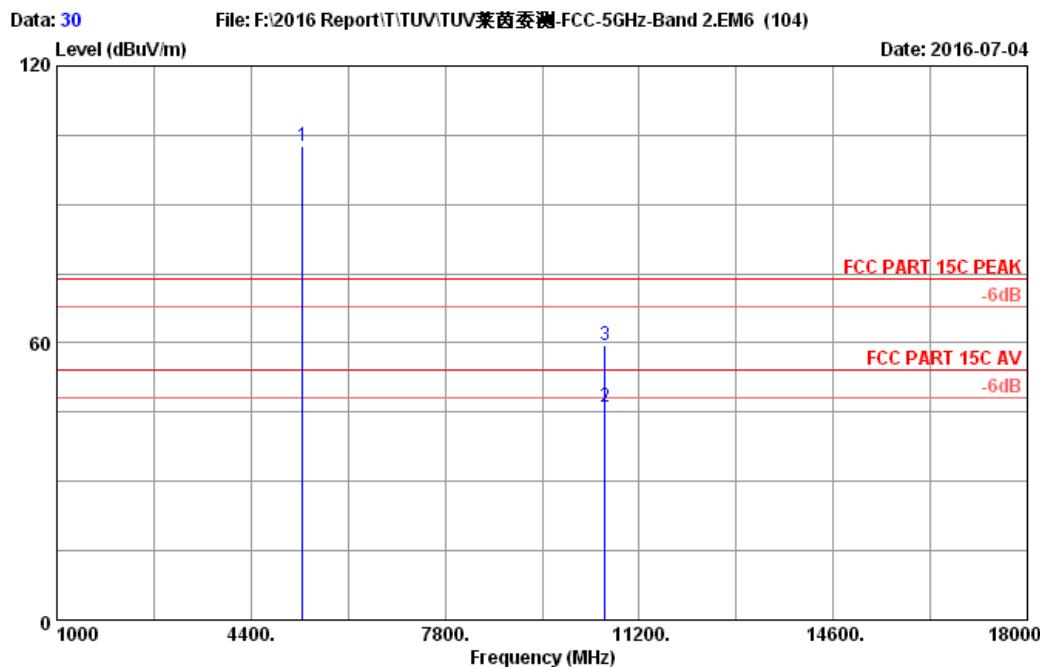
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH60 5300MHz Tx
M/N:NS-P11W7100

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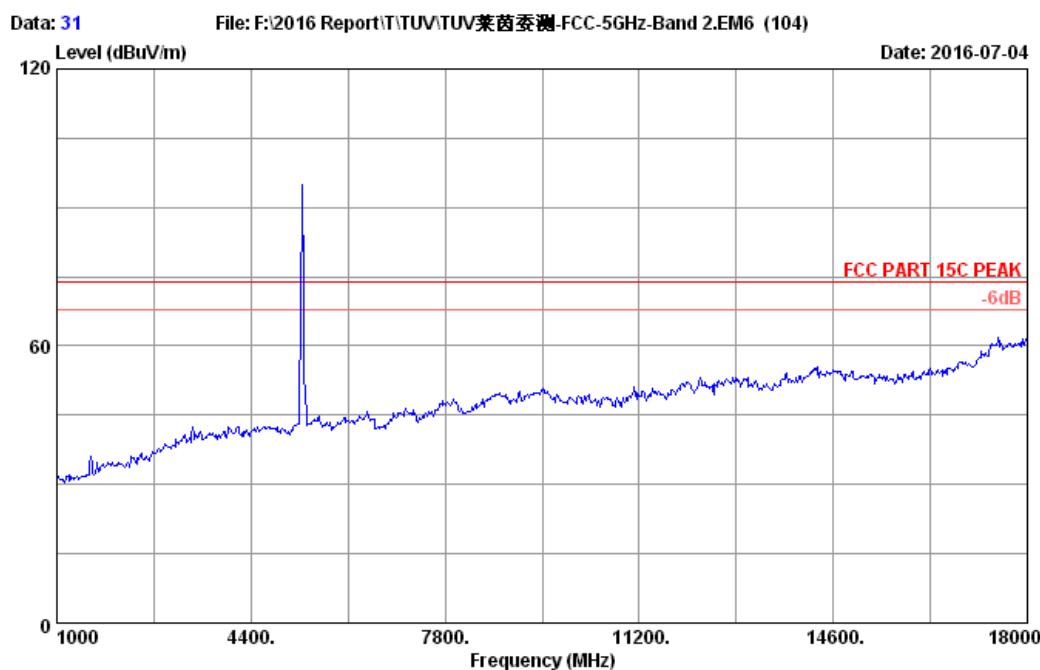
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH60 5300MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.000	34.04	11.92	35.56	92.26	102.66	74.00	-28.66	Peak
2	10600.000	38.36	13.39	36.30	30.74	46.19	54.00	7.81	Average
3	10600.000	38.36	13.39	36.30	43.96	59.41	74.00	14.59	Peak

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

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Postcode:518057



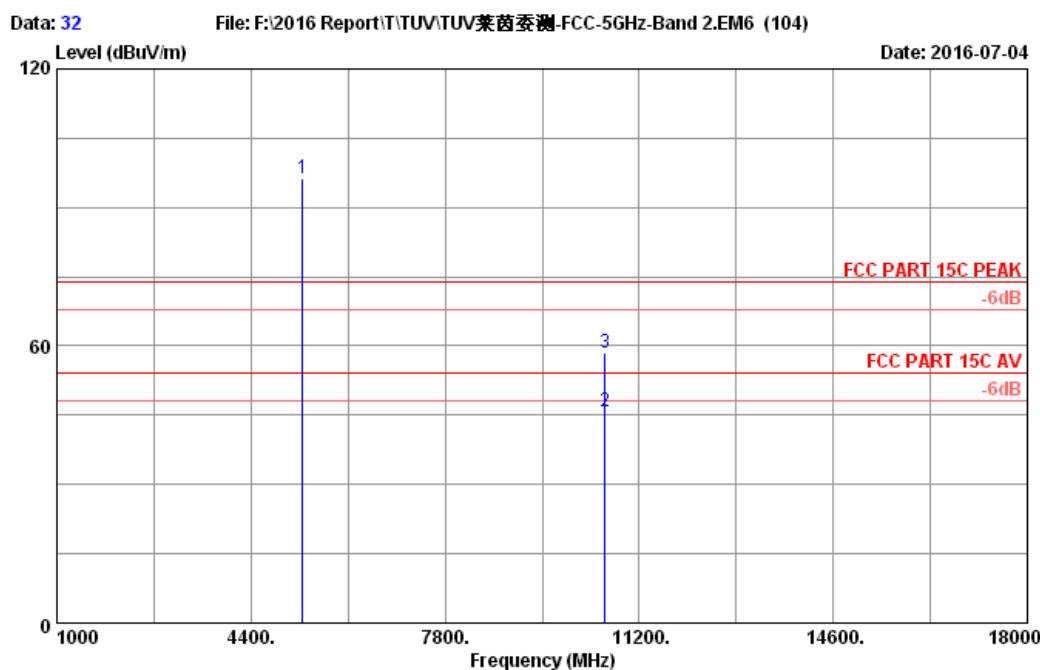
Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH60 5300MHz Tx
M/N:NS-P11W7100

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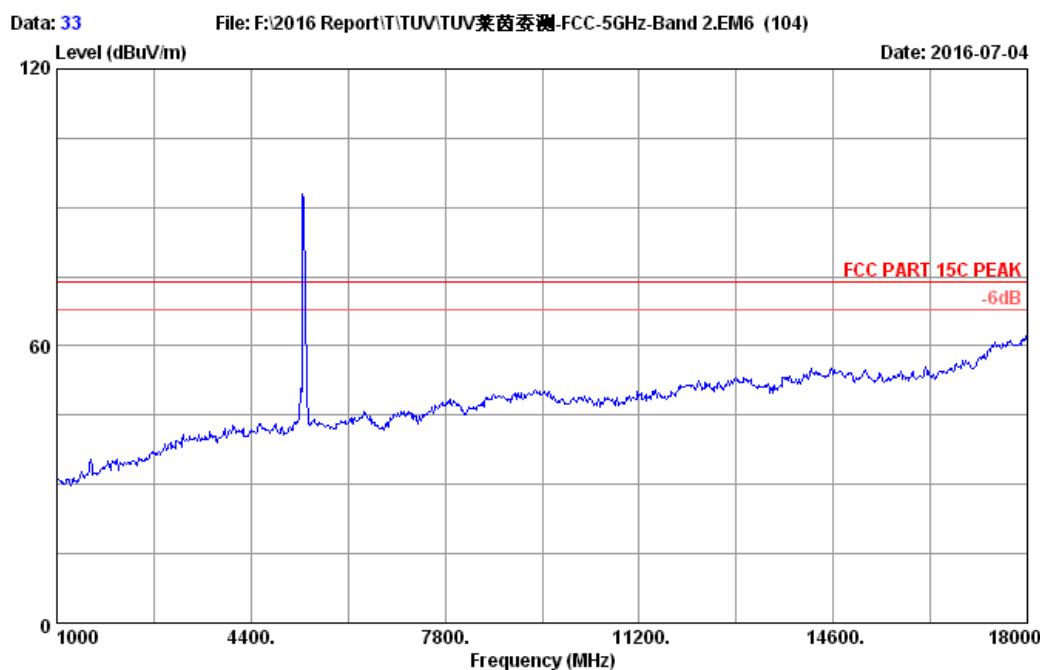
Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH60 5300MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.000	34.04	11.92	35.56	85.99	96.39	74.00	-22.39	Peak
2	10600.000	38.36	13.39	36.30	30.49	45.94	54.00	8.06	Average
3	10600.000	38.36	13.39	36.30	43.08	58.53	74.00	15.47	Peak

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

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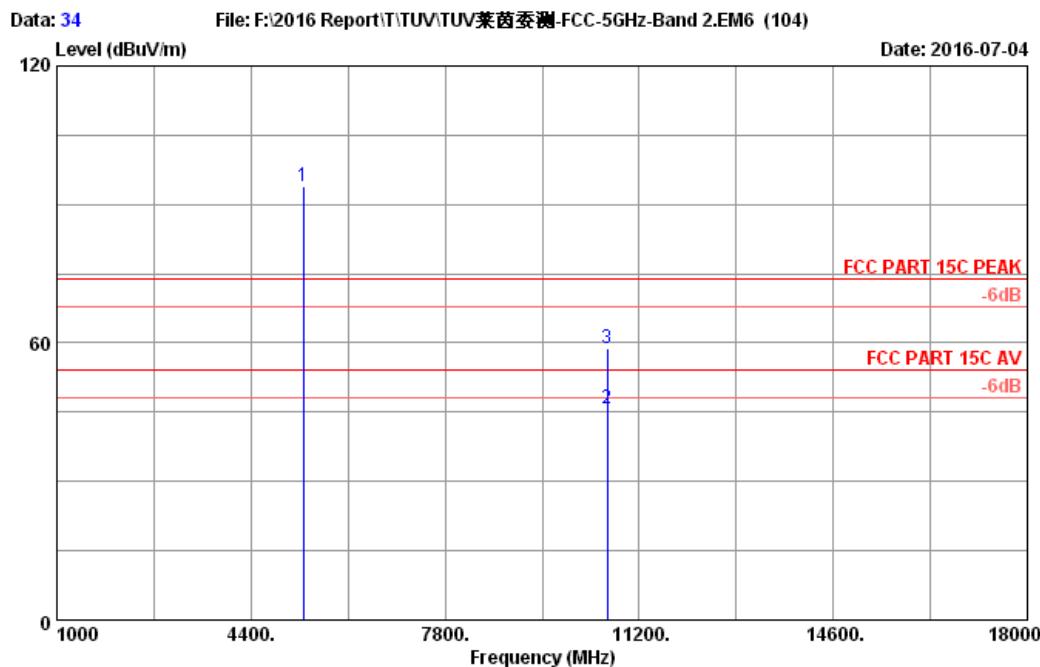
Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

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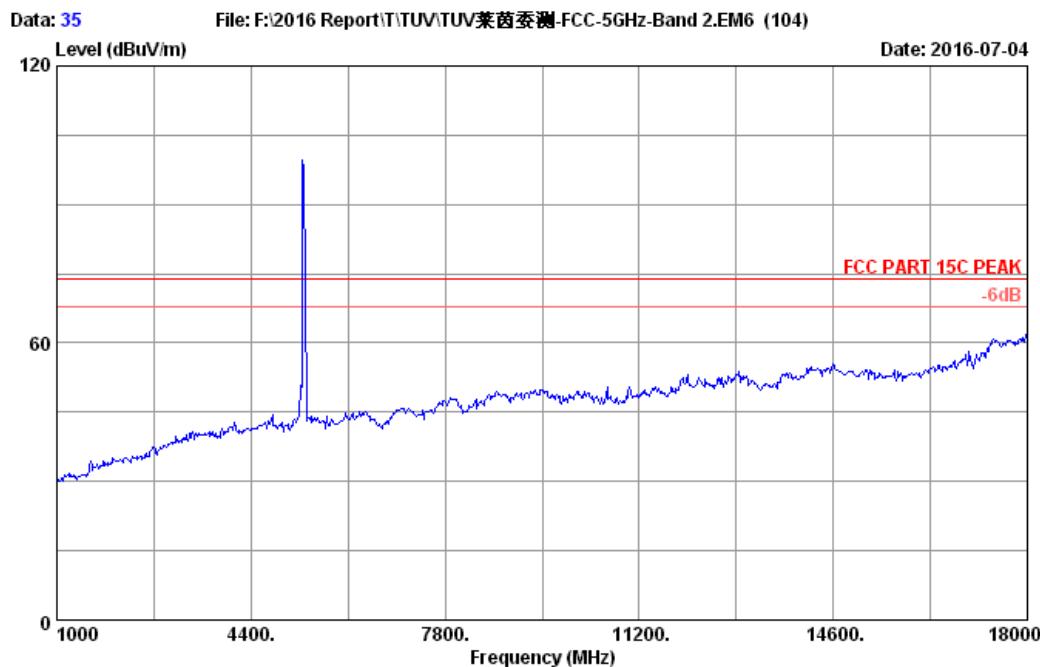
Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.000	34.08	11.92	35.55	83.37	93.82	74.00	-19.82	Peak
2	10640.000	38.38	13.40	36.29	30.21	45.70	54.00	8.30	Average
3	10640.000	38.38	13.40	36.29	43.22	58.71	74.00	15.29	Peak

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

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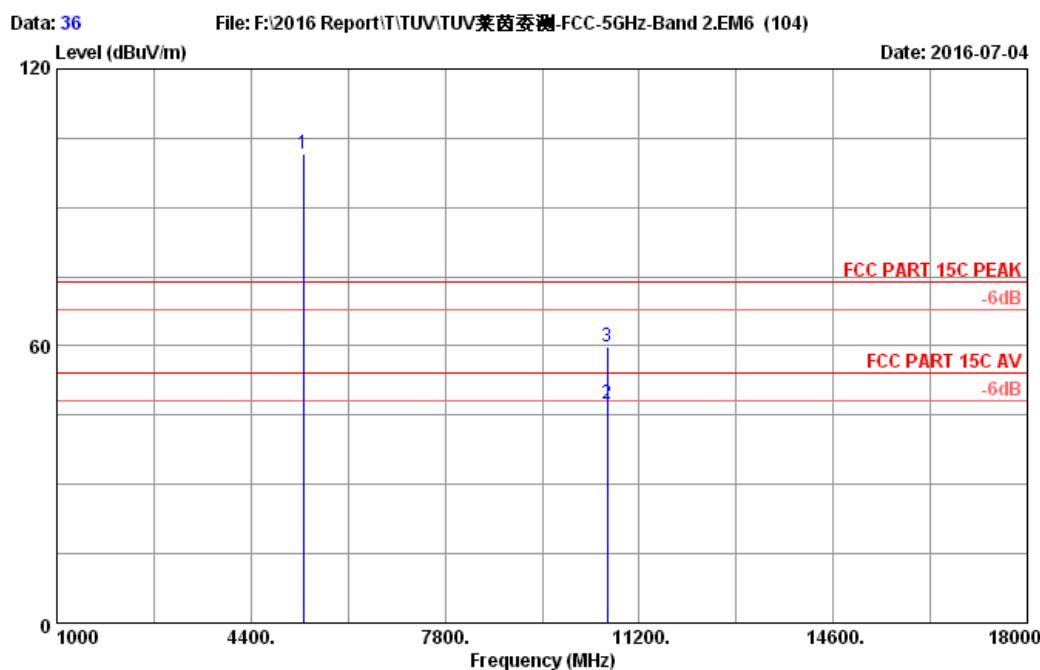
Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

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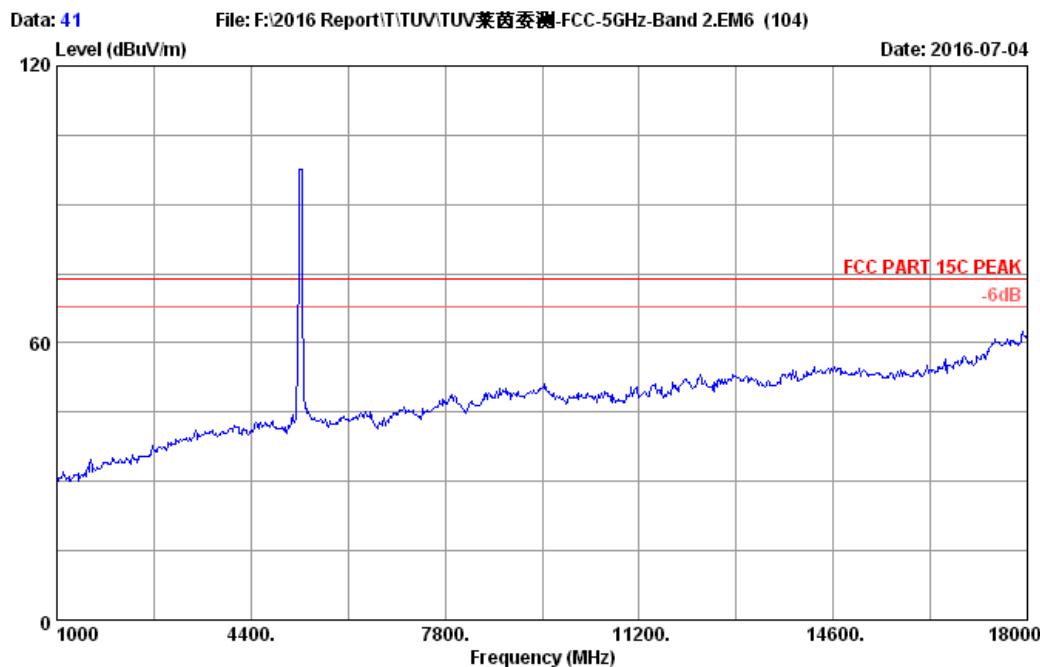
Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.000	34.08	11.92	35.55	91.14	101.59	74.00	-27.59	Peak
2	10640.000	38.38	13.40	36.29	31.86	47.35	54.00	6.65	Average
3	10640.000	38.38	13.40	36.29	44.45	59.94	74.00	14.06	Peak

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

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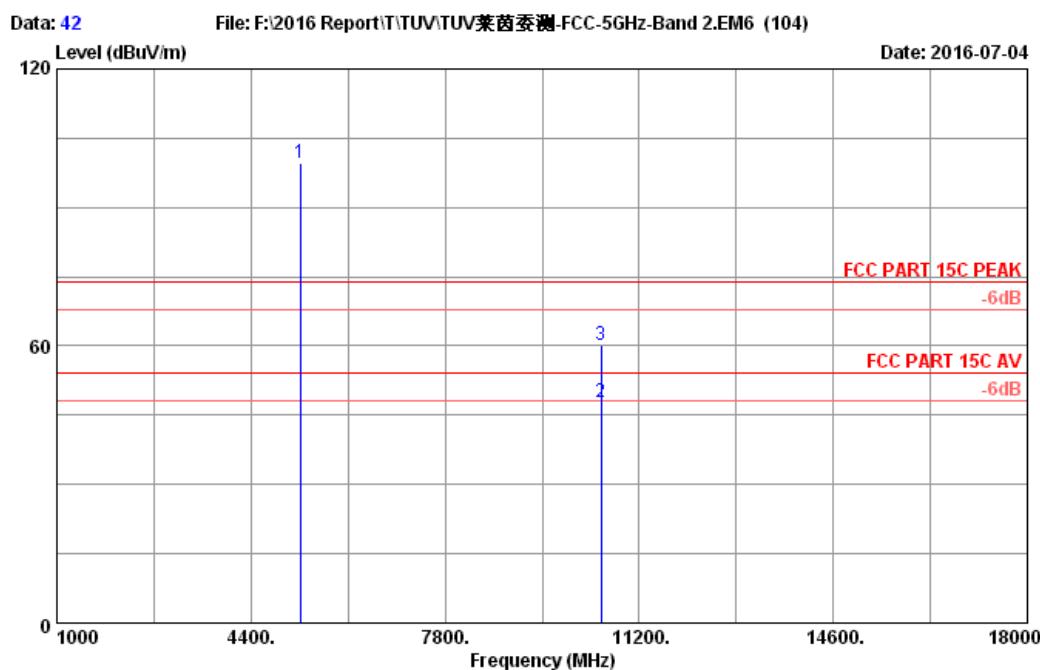
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

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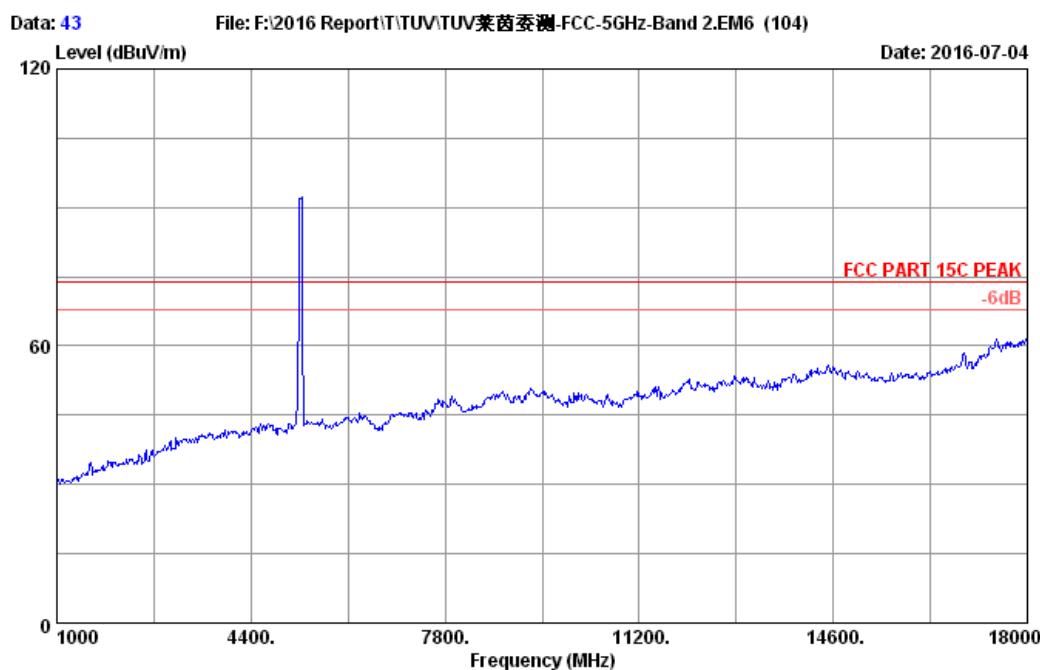
Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.000	33.99	11.92	35.57	89.38	99.72	74.00	-25.72	Peak
2	10540.000	38.32	13.38	36.31	32.50	47.89	54.00	6.11	Average
3	10540.000	38.32	13.38	36.31	44.77	60.16	74.00	13.84	Peak

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

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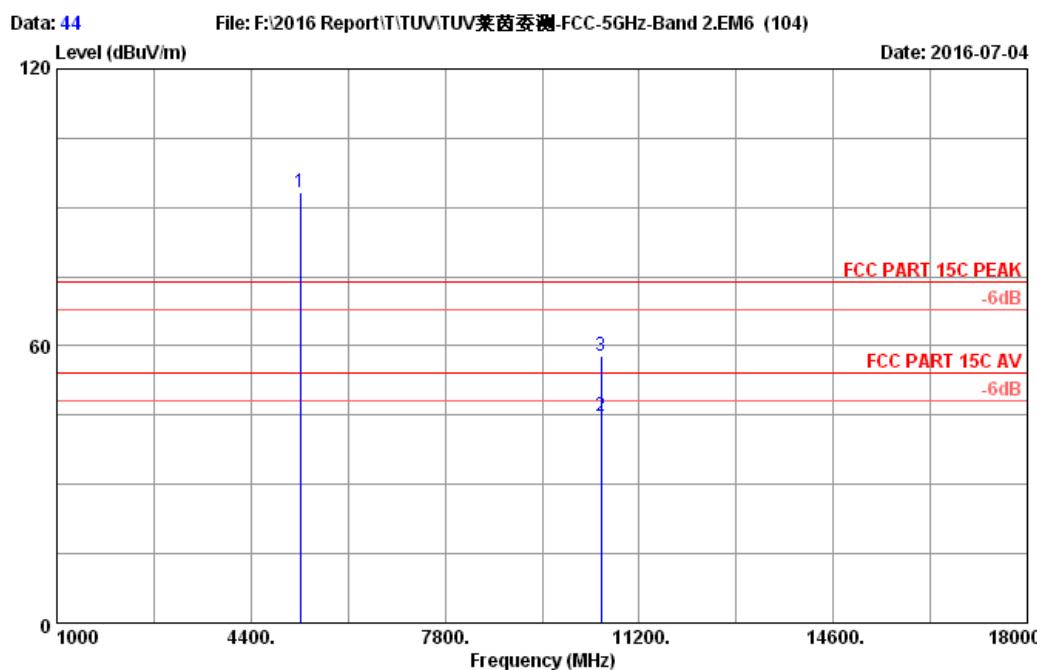
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

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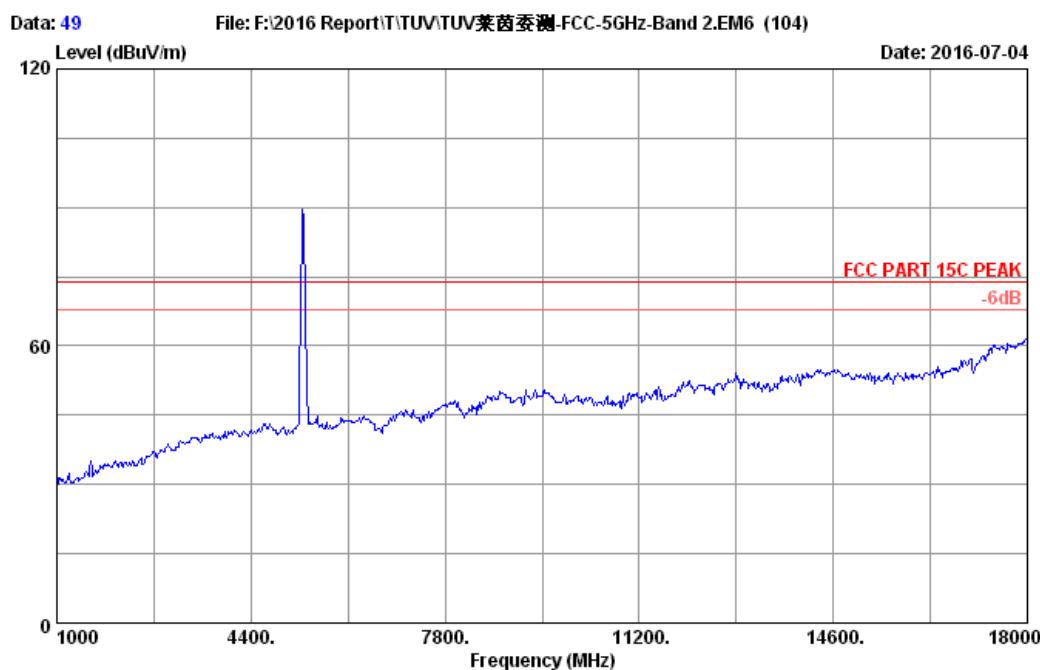
Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.000	33.99	11.92	35.57	82.92	93.26	74.00	-19.26	Peak
2	10540.000	38.32	13.38	36.31	29.38	44.77	54.00	9.23	Average
3	10540.000	38.32	13.38	36.31	42.33	57.72	74.00	16.28	Peak

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

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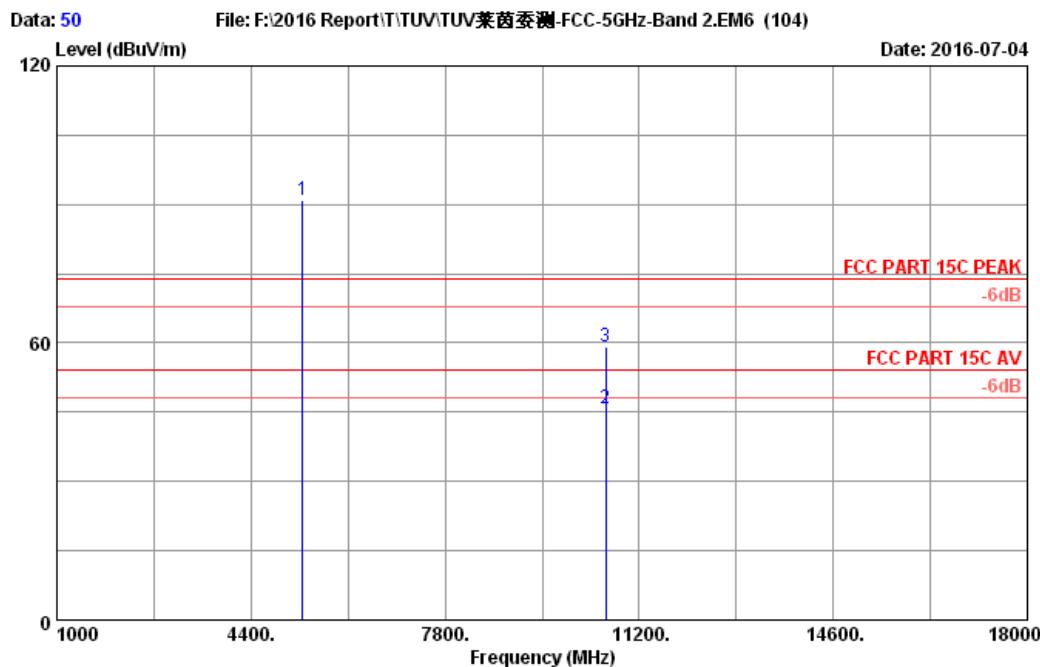
Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

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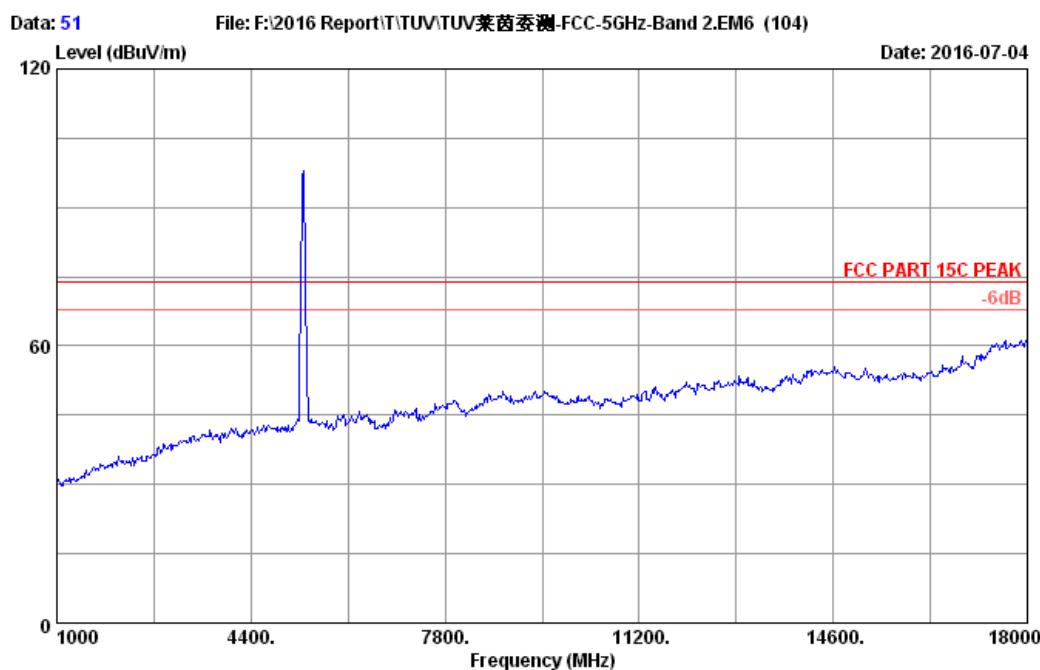
Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.000	34.06	11.92	35.55	80.60	91.03	74.00	-17.03	Peak
2	10620.000	38.37	13.39	36.29	30.42	45.89	54.00	8.11	Average
3	10620.000	38.37	13.39	36.29	43.58	59.05	74.00	14.95	Peak

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

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Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

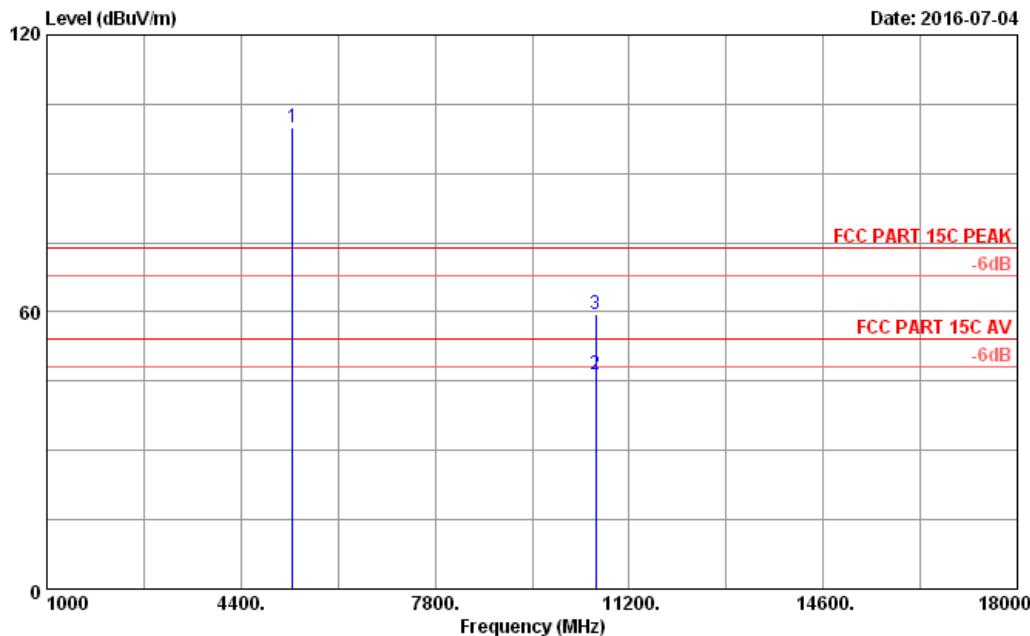
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Data: 52 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



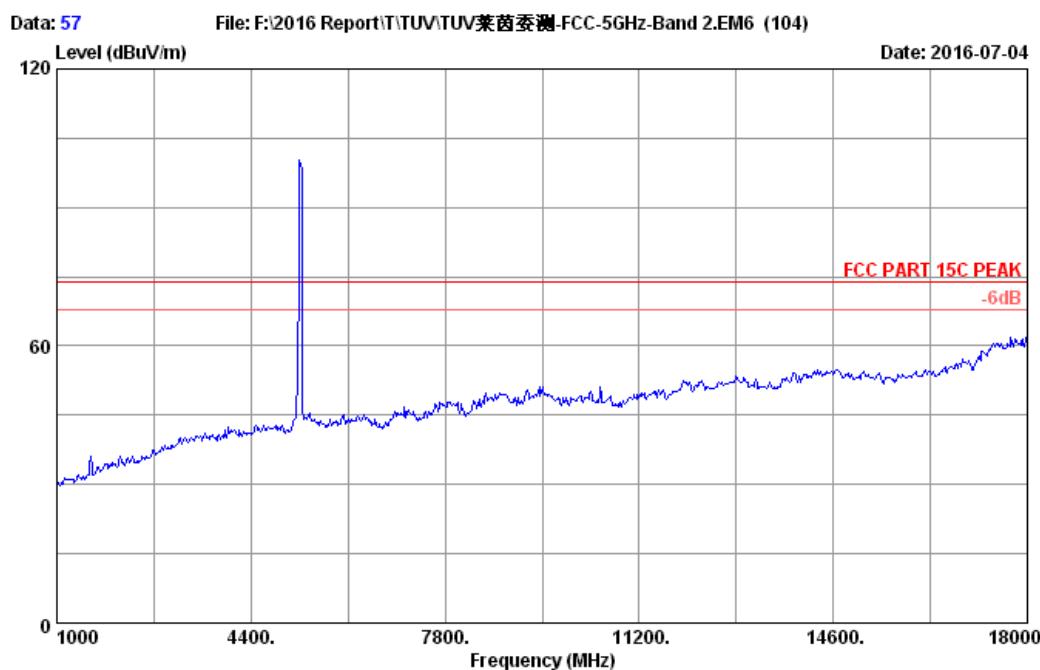
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.000	34.06	11.92	35.55	89.44	99.87	74.00	-25.87	Peak
2	10620.000	38.37	13.39	36.29	31.01	46.48	54.00	7.52	Average
3	10620.000	38.37	13.39	36.29	44.14	59.61	74.00	14.39	Peak

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

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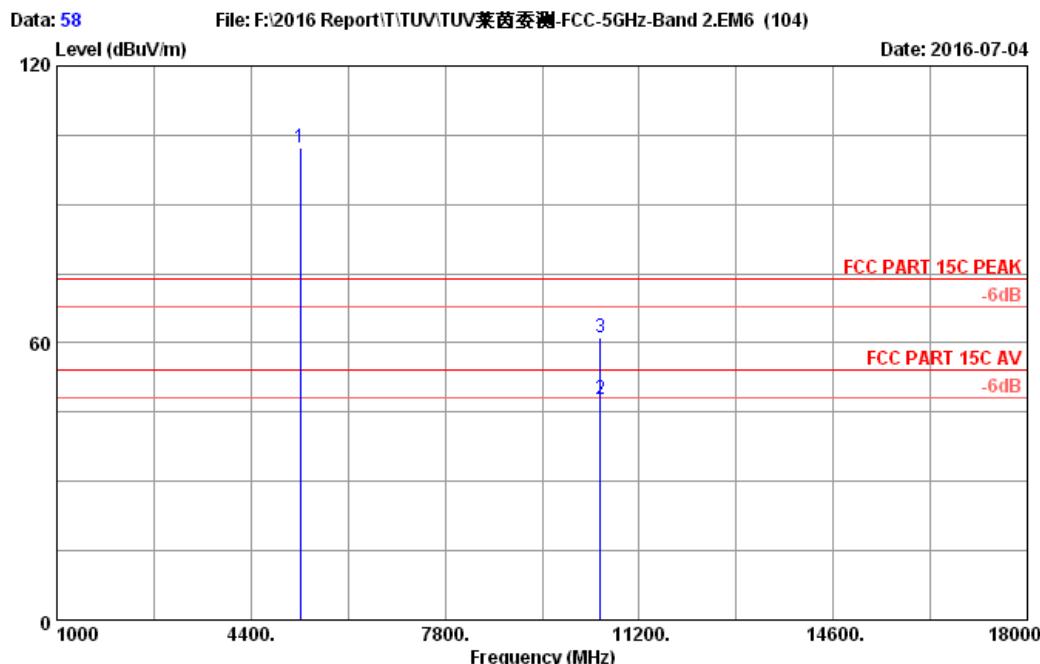
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

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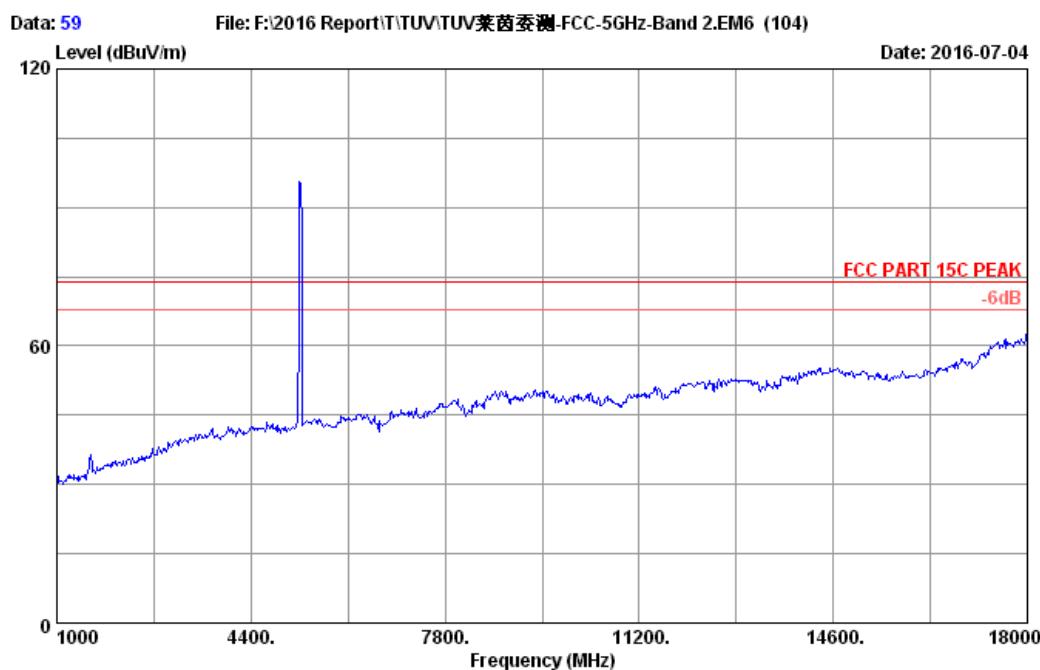
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.000	33.97	11.92	35.58	91.91	102.22	74.00	-28.22	Peak
2	10520.000	38.31	13.38	36.32	32.59	47.96	54.00	6.04	Average
3	10520.000	38.31	13.38	36.32	45.76	61.13	74.00	12.87	Peak

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

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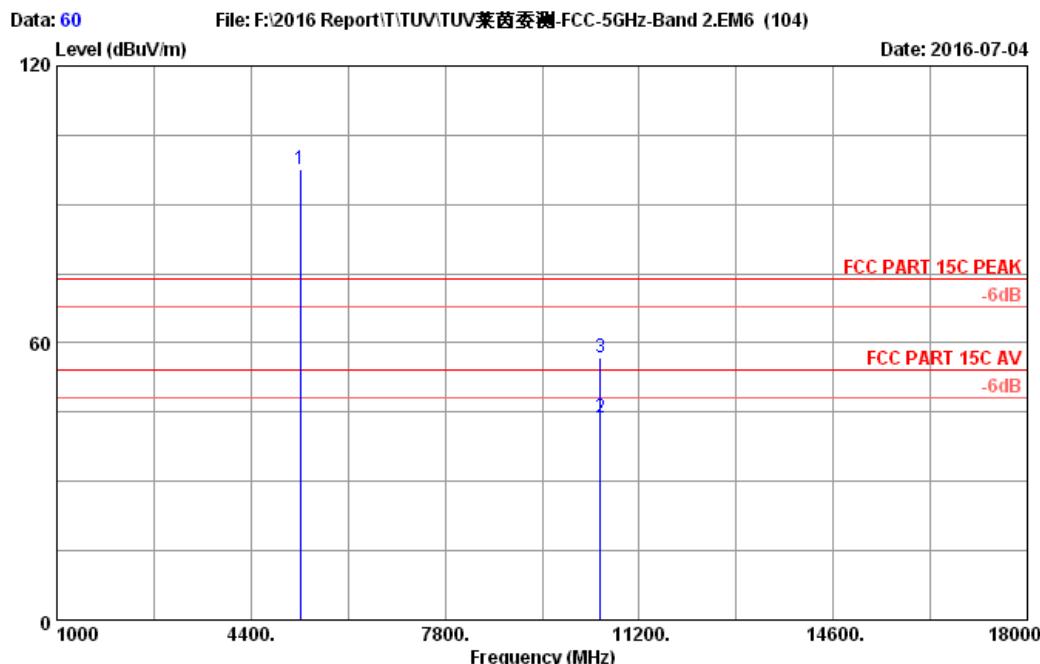
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

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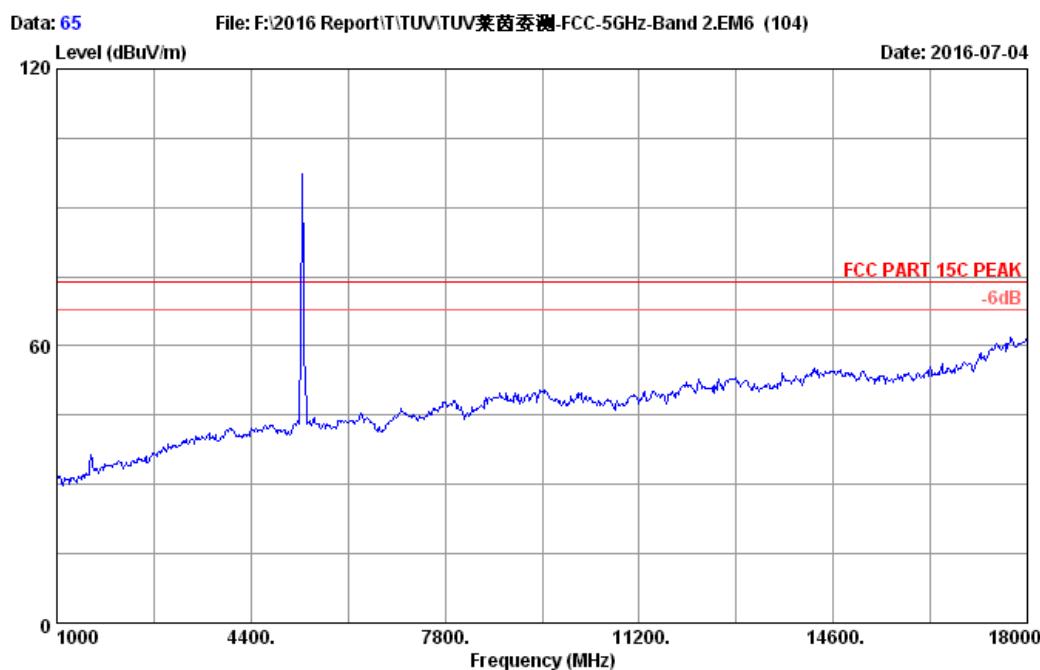
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.000	33.97	11.92	35.58	87.27	97.58	74.00	-23.58	Peak
2	10520.000	38.31	13.38	36.32	28.42	43.79	54.00	10.21	Average
3	10520.000	38.31	13.38	36.32	41.43	56.80	74.00	17.20	Peak

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

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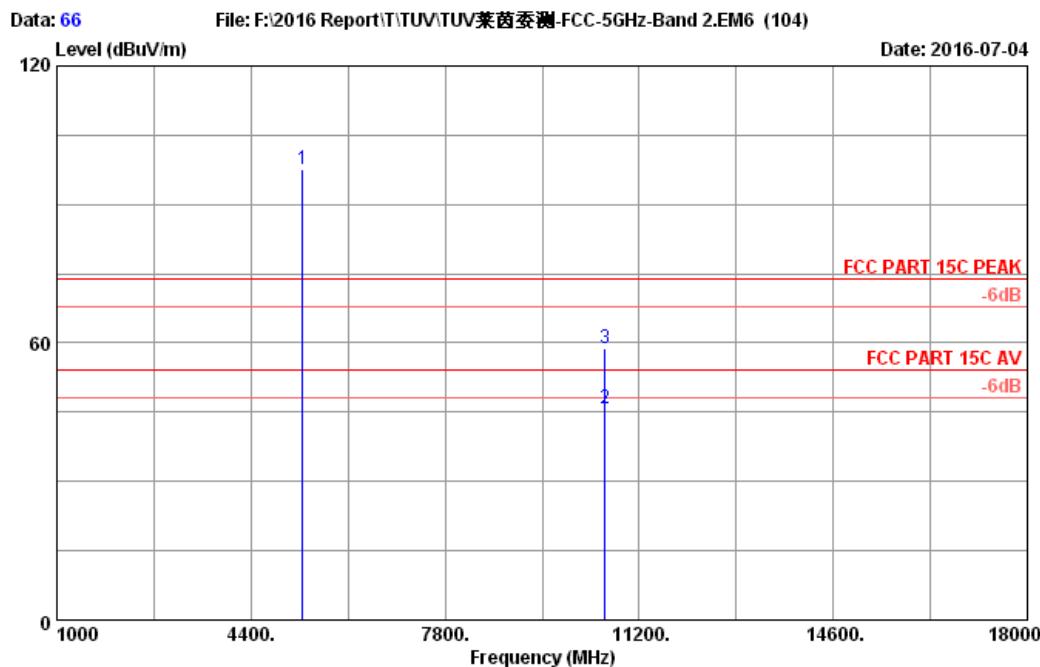
Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH60 5300MHz Tx
M/N:NS-P11W7100

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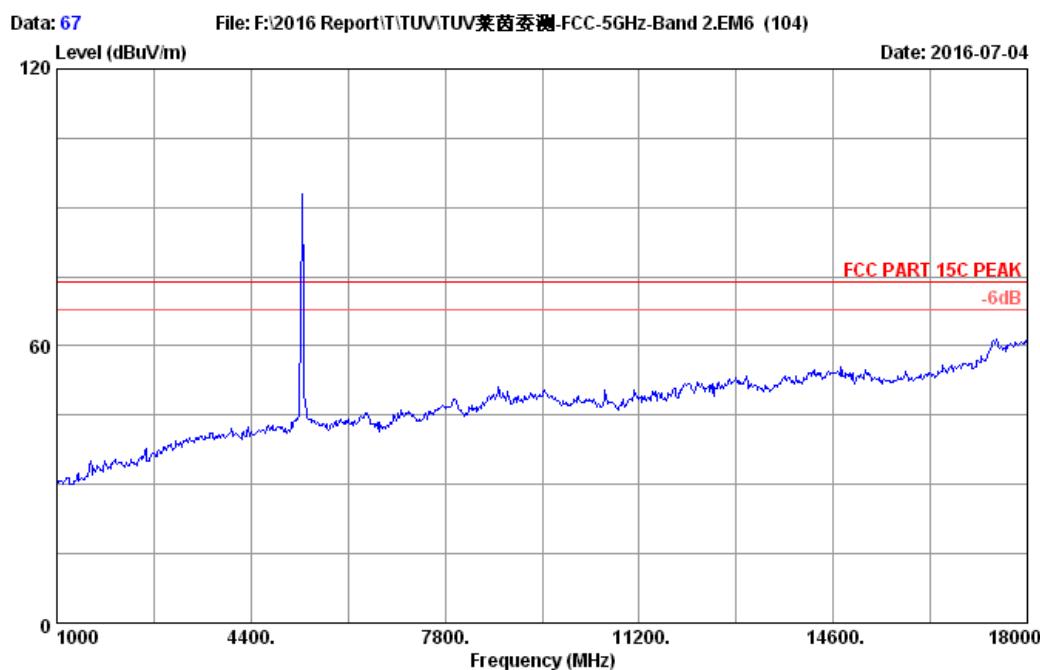
Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH60 5300MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.000	34.04	11.92	35.56	87.10	97.50	74.00	-23.50	Peak
2	10600.000	38.36	13.39	36.30	30.40	45.85	54.00	8.15	Average
3	10600.000	38.36	13.39	36.30	43.29	58.74	74.00	15.26	Peak

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

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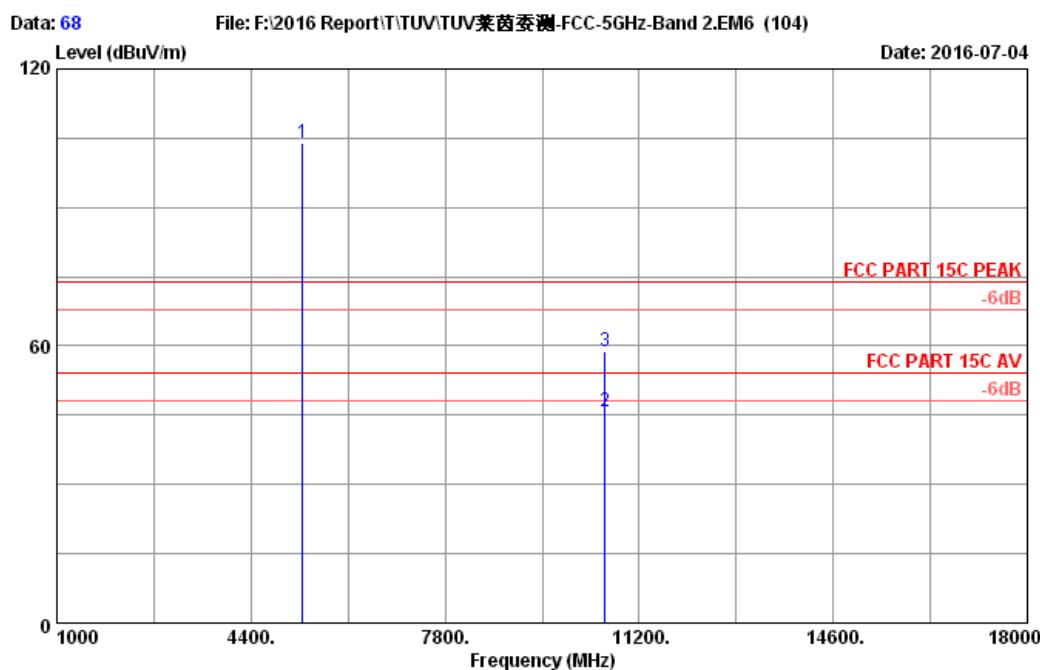
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH60 5300MHz Tx
M/N:NS-P11W7100

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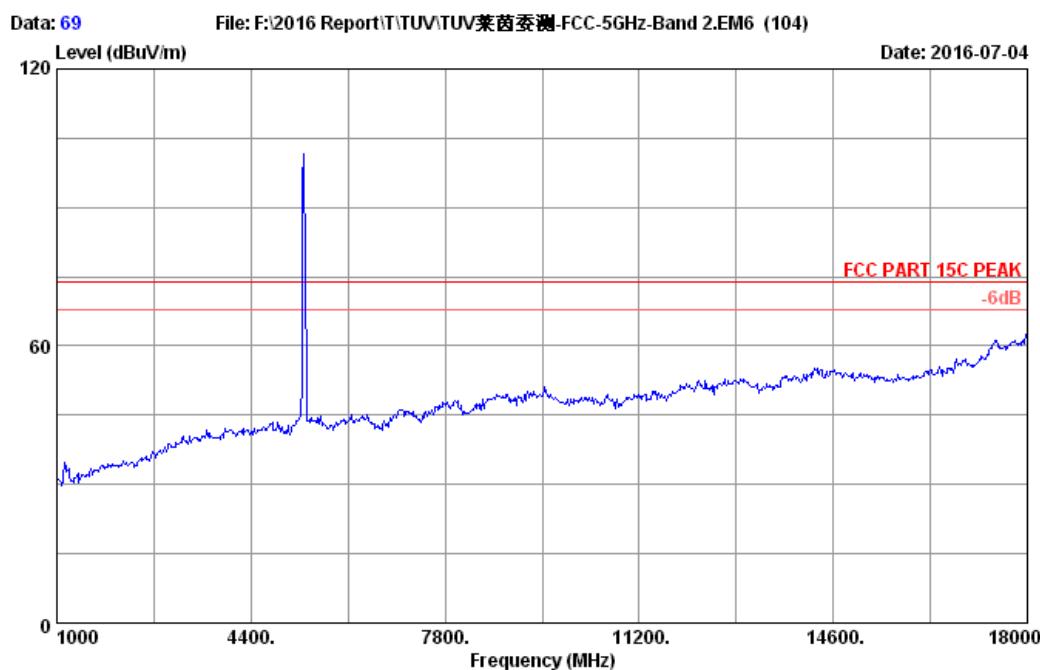
Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH60 5300MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.000	34.04	11.92	35.56	93.51	103.91	74.00	-29.91	Peak
2	10600.000	38.36	13.39	36.30	30.37	45.82	54.00	8.18	Average
3	10600.000	38.36	13.39	36.30	43.49	58.94	74.00	15.06	Peak

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

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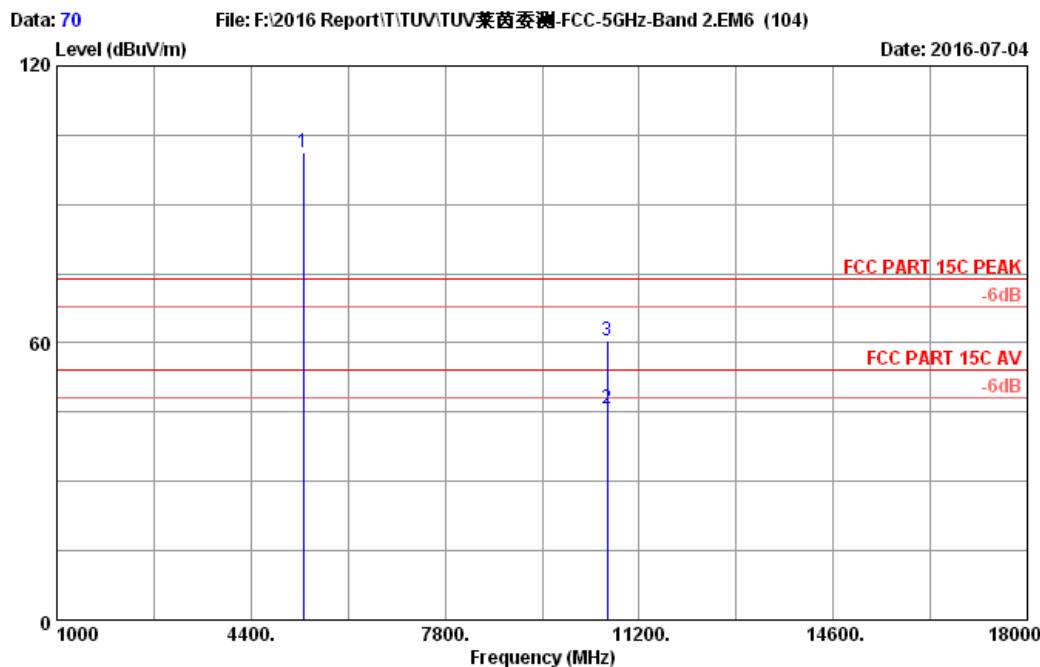
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

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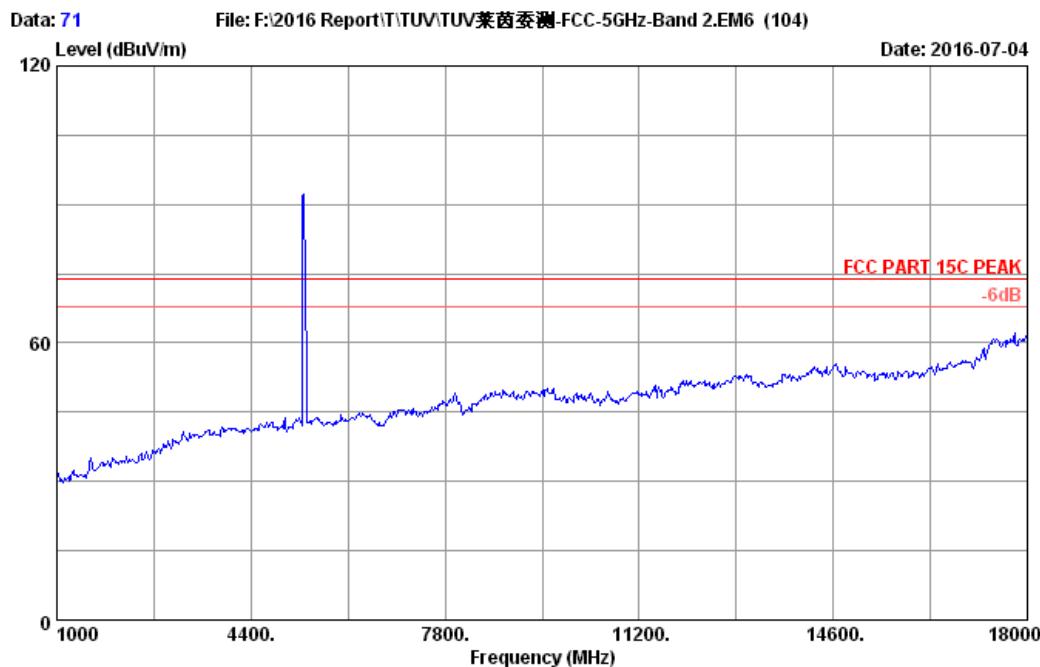
Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.000	34.08	11.92	35.55	90.98	101.43	74.00	-27.43	Peak
2	10640.000	38.38	13.40	36.29	30.44	45.93	54.00	8.07	Average
3	10640.000	38.38	13.40	36.29	44.85	60.34	74.00	13.66	Peak

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

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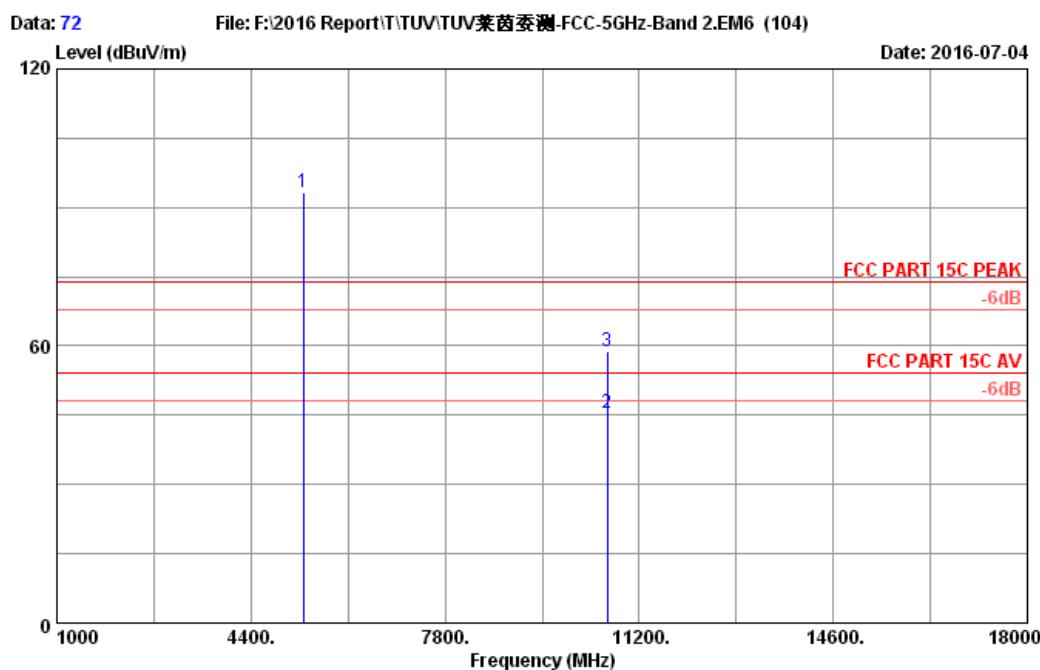
Site no. : 3m Chamber Data no. : 71
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

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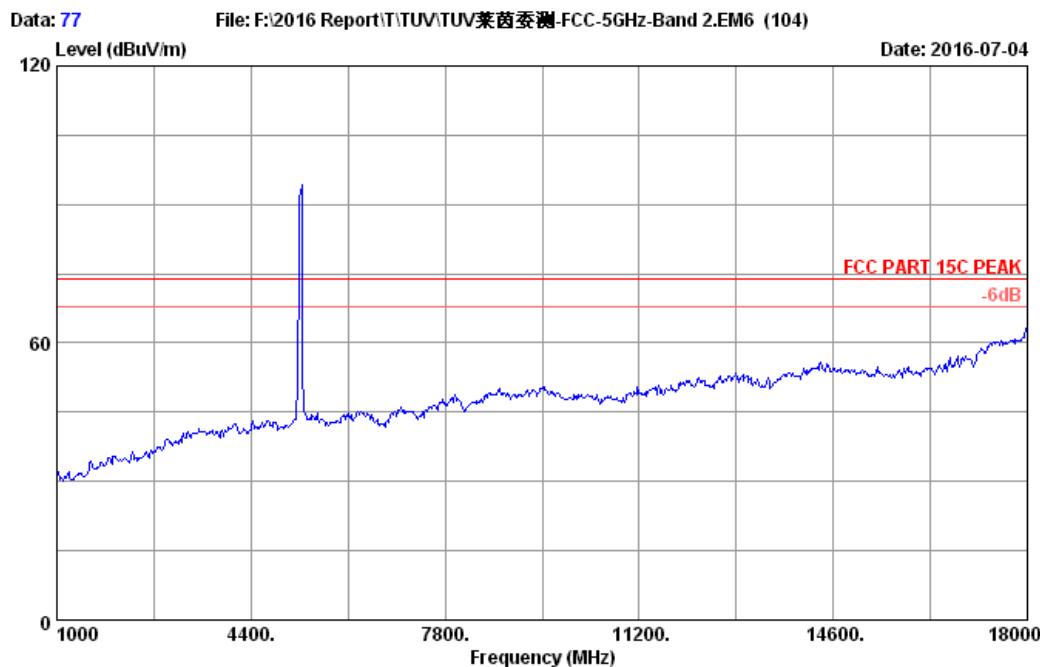
Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.000	34.08	11.92	35.55	82.65	93.10	74.00	-19.10	Peak
2	10640.000	38.38	13.40	36.29	29.95	45.44	54.00	8.56	Average
3	10640.000	38.38	13.40	36.29	43.49	58.98	74.00	15.02	Peak

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

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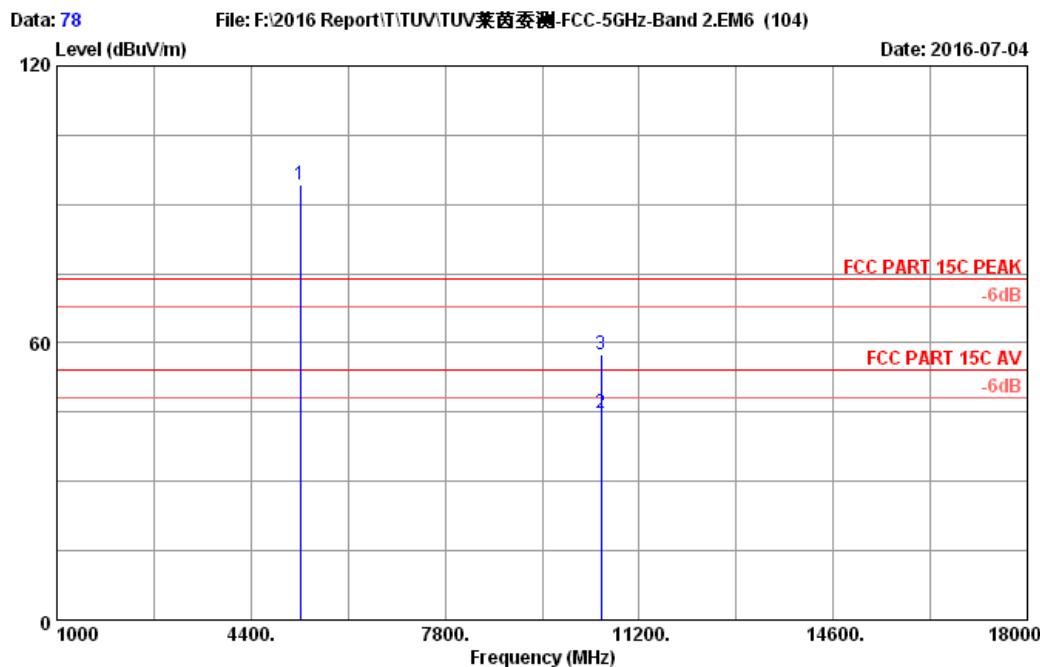
Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

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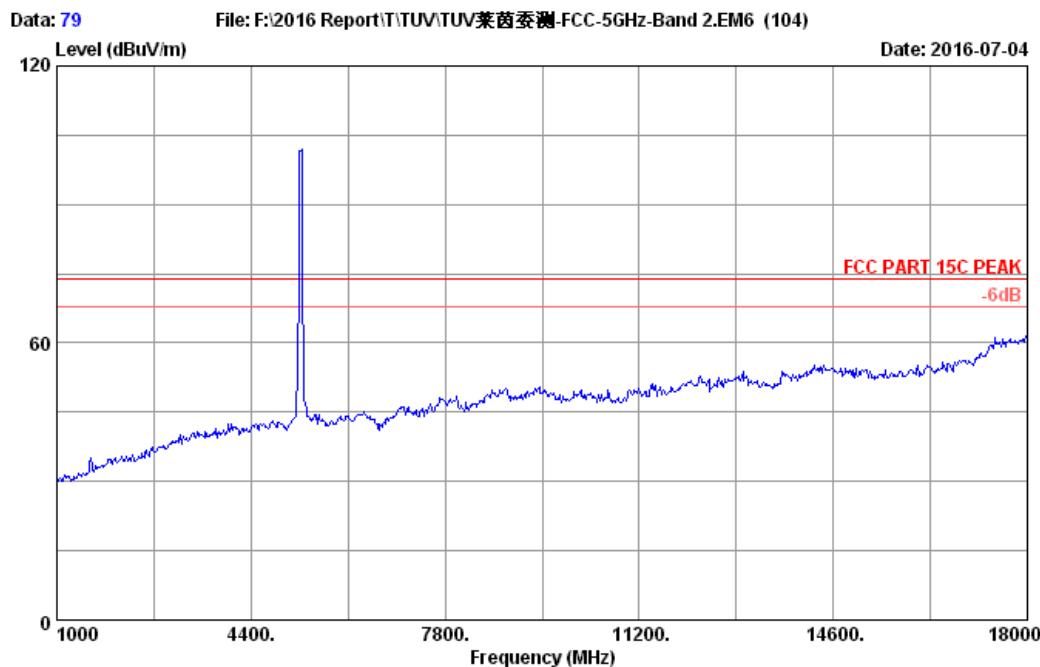
Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.000	33.99	11.92	35.57	84.04	94.38	74.00	-20.38	Peak
2	10540.000	38.32	13.38	36.31	29.41	44.80	54.00	9.20	Average
3	10540.000	38.32	13.38	36.31	42.02	57.41	74.00	16.59	Peak

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

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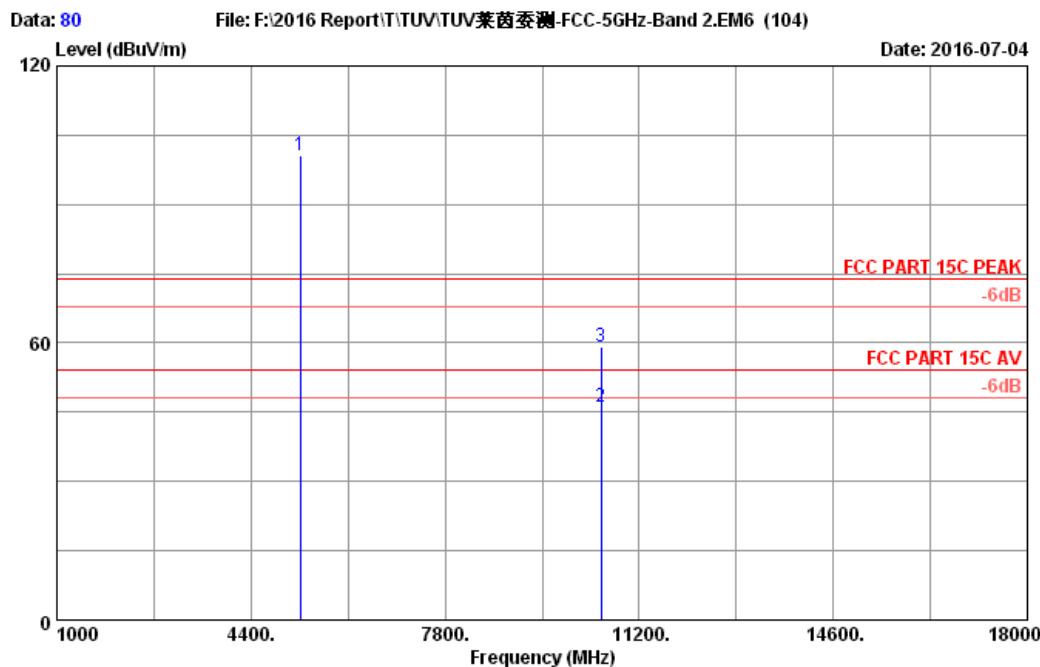
Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

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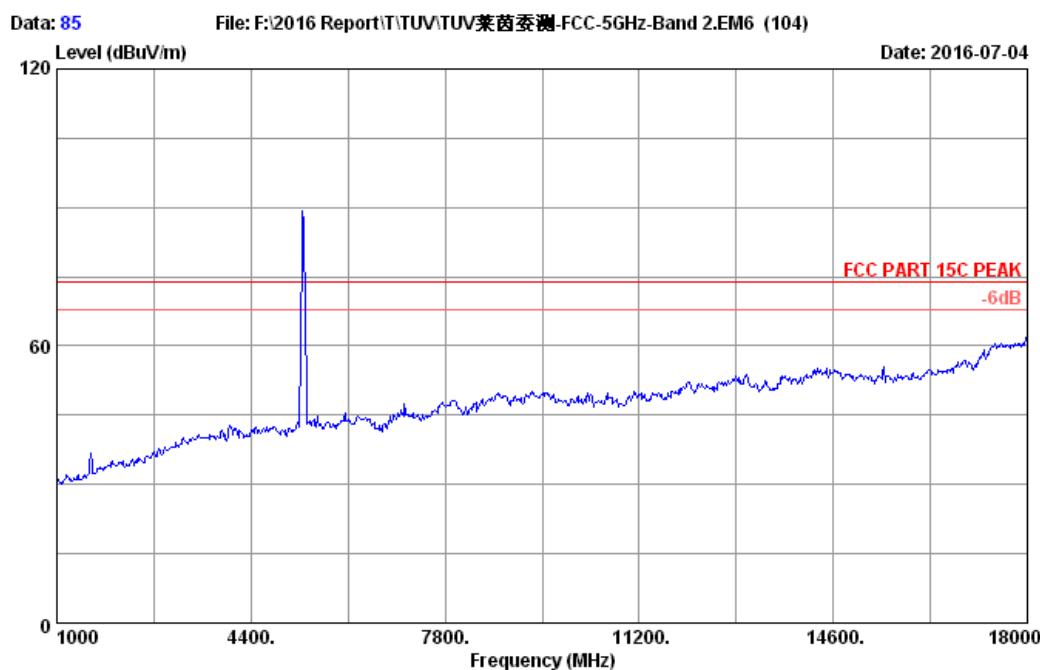
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.000	33.99	11.92	35.57	90.42	100.76	74.00	-26.76	Peak
2	10540.000	38.32	13.38	36.31	30.72	46.11	54.00	7.89	Average
3	10540.000	38.32	13.38	36.31	43.94	59.33	74.00	14.67	Peak

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

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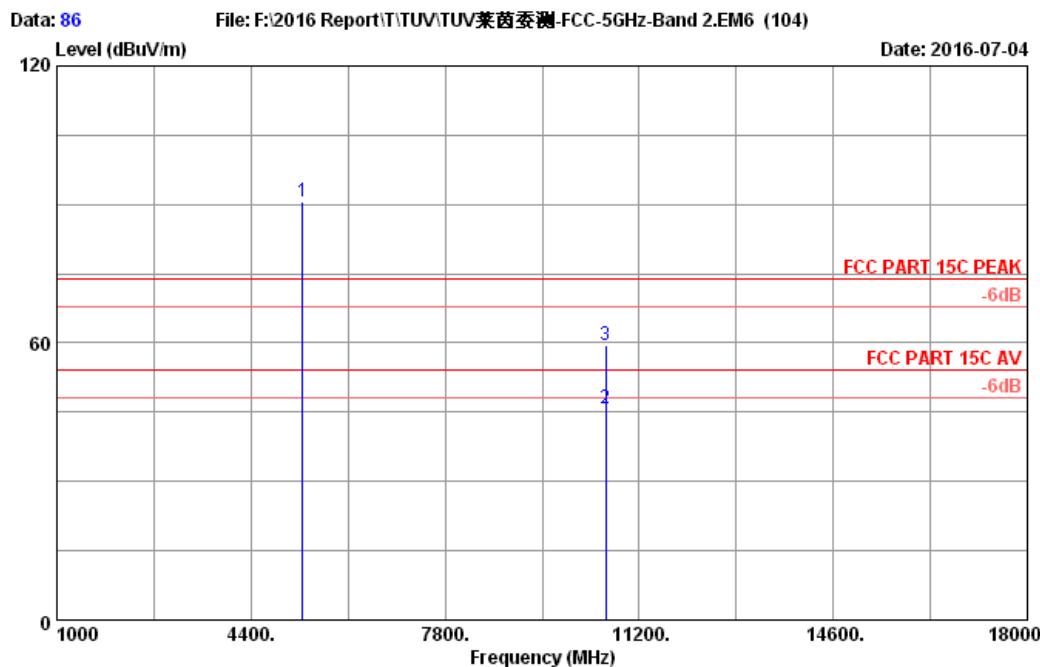
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

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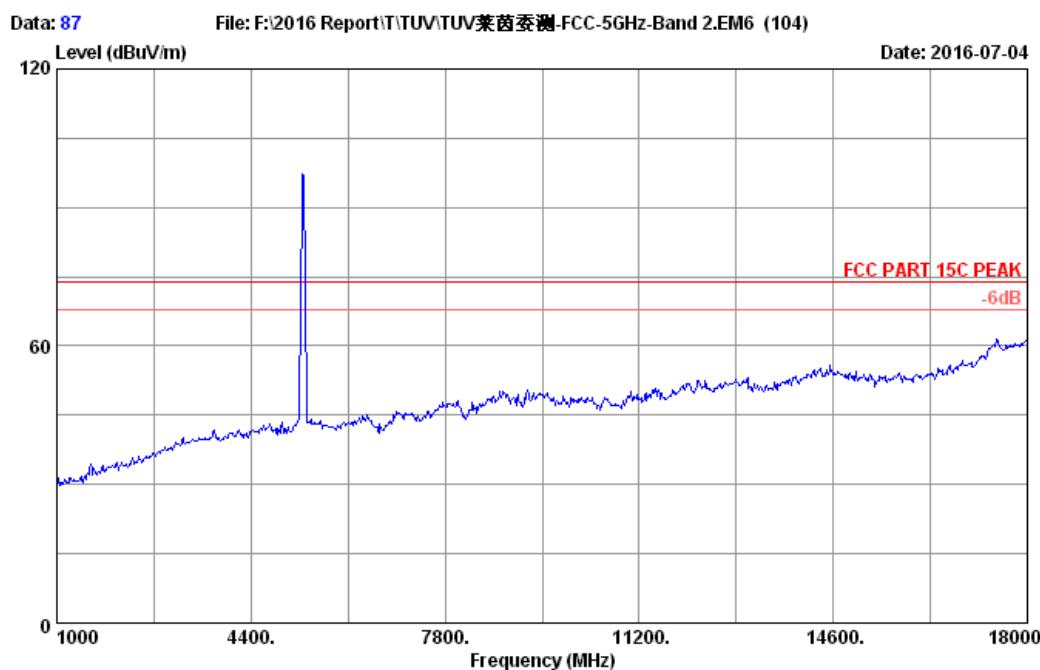
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.000	34.06	11.92	35.55	80.16	90.59	74.00	-16.59	Peak
2	10620.000	38.37	13.39	36.29	30.33	45.80	54.00	8.20	Average
3	10620.000	38.37	13.39	36.29	44.16	59.53	74.00	14.37	Peak

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

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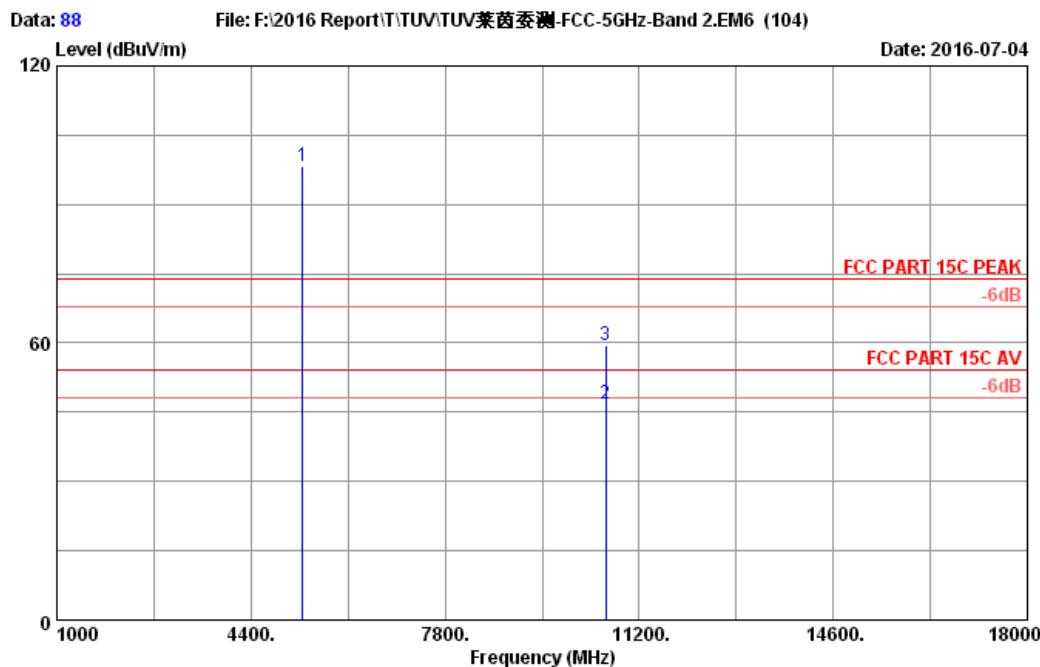
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

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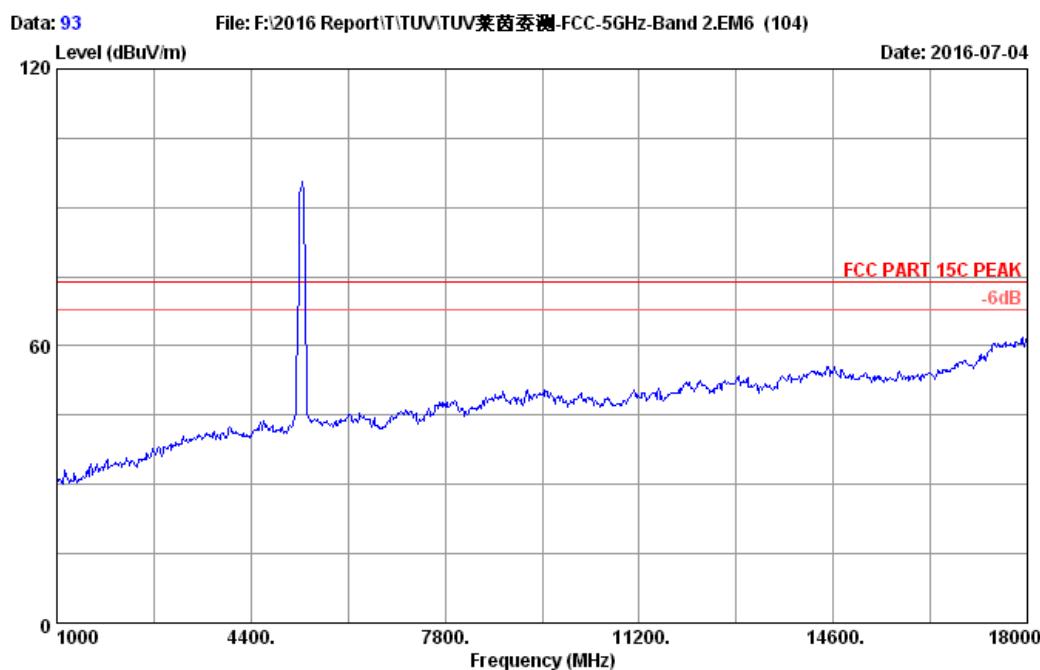
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Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.000	34.06	11.92	35.55	87.84	98.27	74.00	-24.27	Peak
2	10620.000	38.37	13.39	36.29	31.22	46.69	54.00	7.31	Average
3	10620.000	38.37	13.39	36.29	43.95	59.42	74.00	14.58	Peak

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

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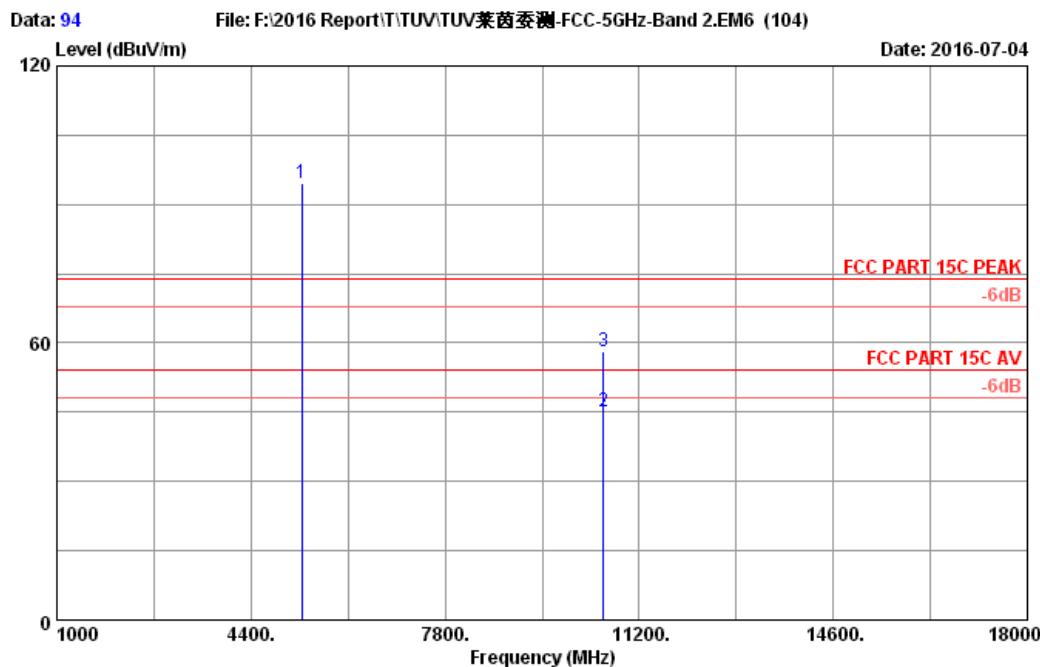
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Limit	:	FCC PART 15C PEAK		
Env. / Ins.	:	23.4°C/52.9%		
Engineer	:	zack_zhu		
EUT	:	11.6''windows tablet		
Power rating	:	DC 5V From Adapter Input AC 120V/60Hz		
Test Mode	:	IEEE802.11ac VHT80 CH58 5290MHz Tx		
		M/N: NS-P11W7100		

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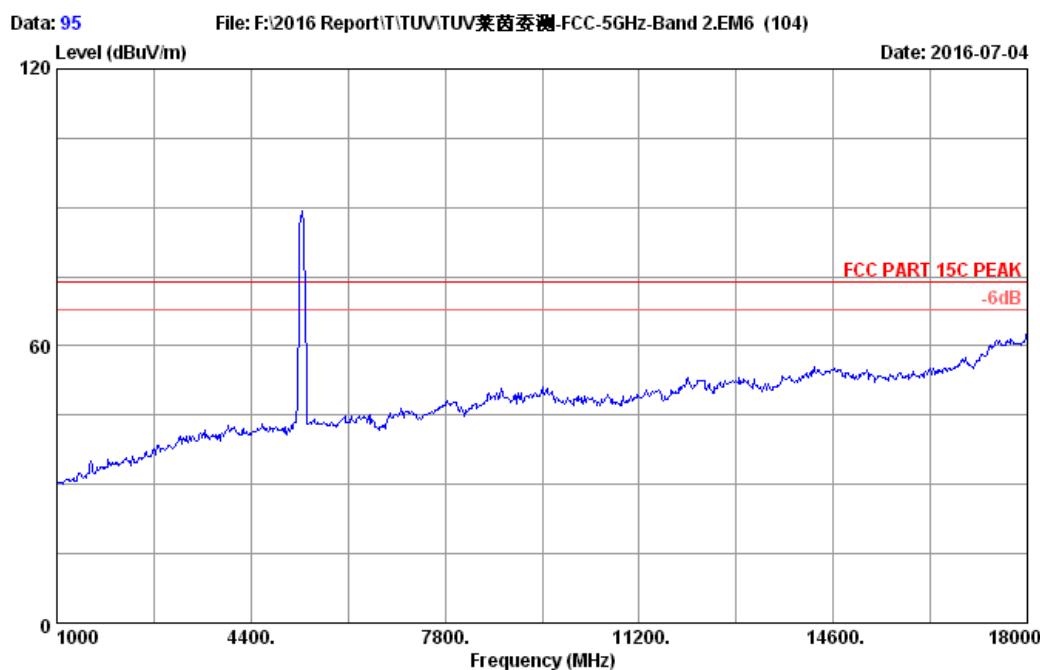
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Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.000	34.02	11.92	35.56	84.22	94.60	74.00	-20.60	Peak
2	10580.000	38.35	13.39	36.30	29.84	45.28	54.00	8.72	Average
3	10580.000	38.35	13.39	36.30	42.60	58.04	74.00	15.96	Peak

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

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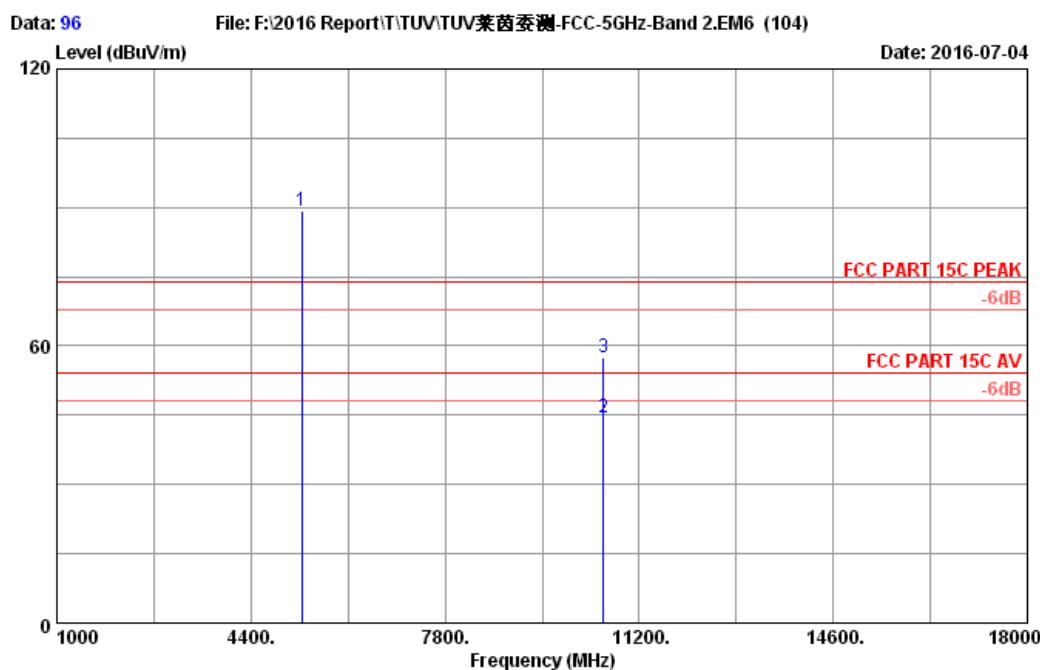
Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.000	34.02	11.92	35.56	78.92	89.30	74.00	-15.30	Peak
2	10580.000	38.35	13.39	36.30	29.10	44.54	54.00	9.46	Average
3	10580.000	38.35	13.39	36.30	42.22	57.66	74.00	16.34	Peak

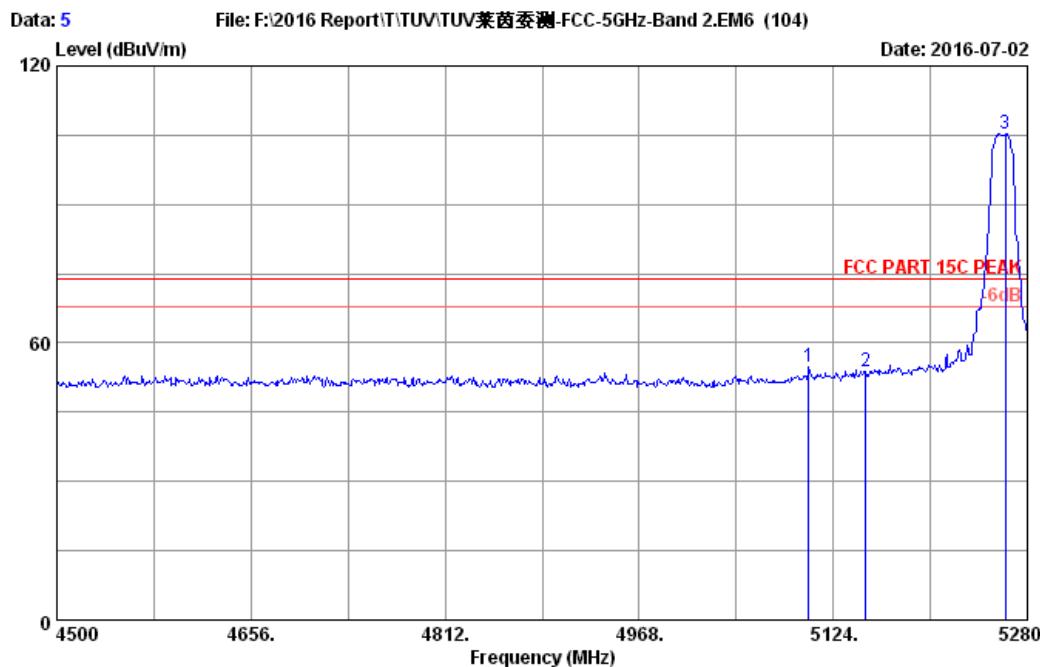
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	AMP (dB)	Emission				
					Factor	Loss	factor	Reading (dBuV)	Level (dBuV/m)
1	5104.500	33.69	11.89	35.66	44.80	54.72	74.00	19.28	Peak
2	5150.000	33.77	11.90	35.64	43.93	53.96	74.00	20.04	Peak
3	5262.060	33.97	11.92	35.58	94.93	105.24	74.00	-31.24	Peak

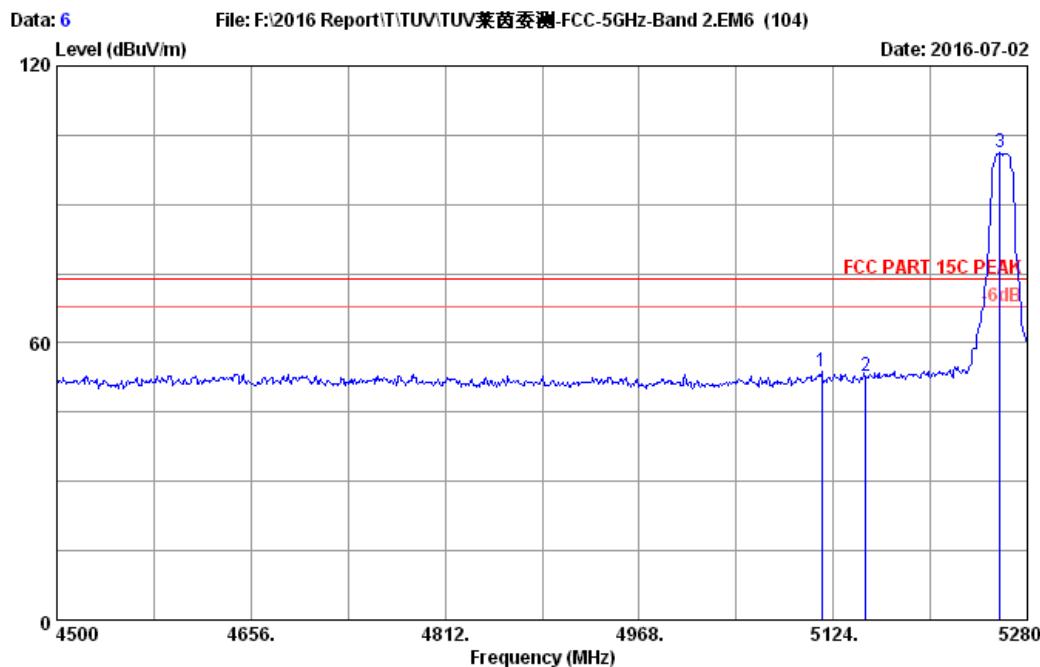
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5114.640	33.71	11.90	35.66	43.86	53.81	74.00	20.19	Peak
2	5150.000	33.77	11.90	35.64	42.82	52.85	74.00	21.15	Peak
3	5258.160	33.96	11.92	35.58	90.85	101.15	74.00	-27.15	Peak

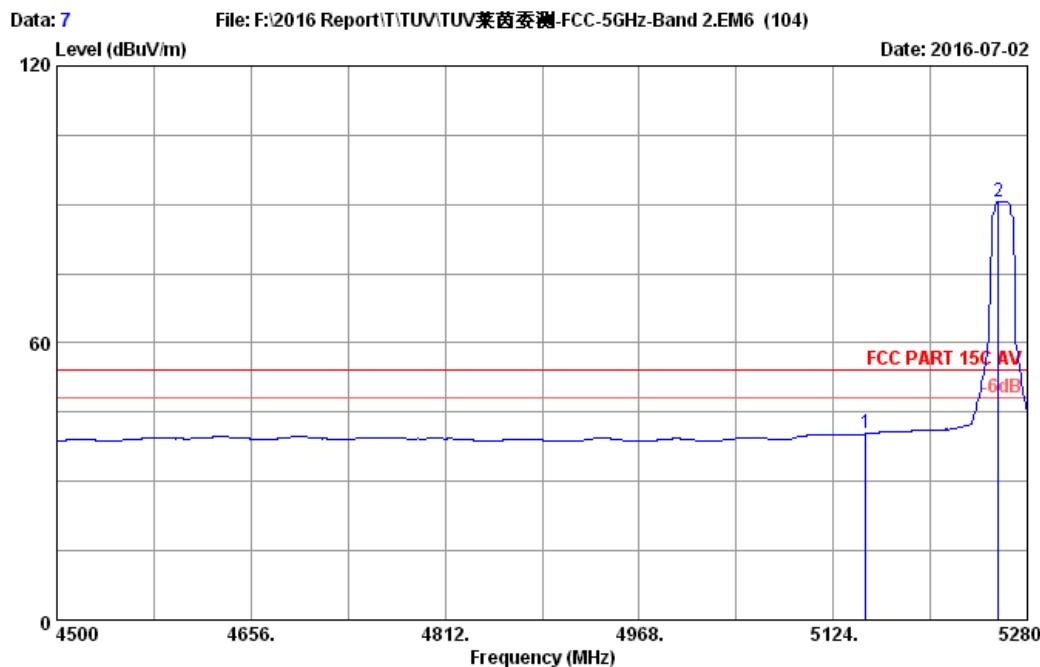
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	30.30	40.33	54.00	13.67	Average
2	5256.600	33.96	11.92	35.58	80.40	90.70	54.00	-36.70	Average

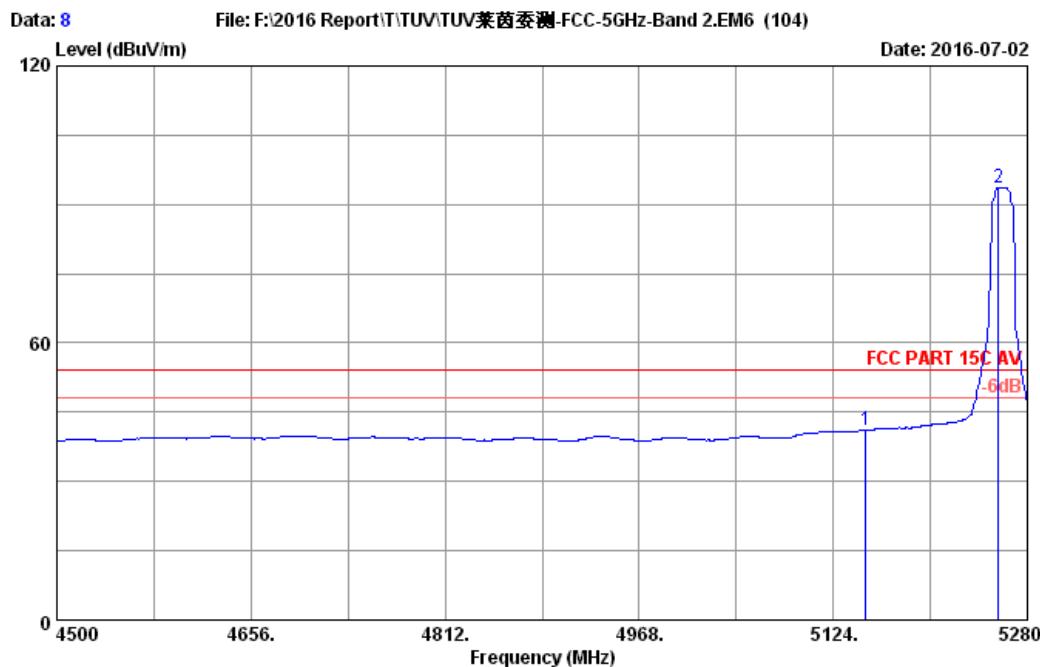
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	31.04	41.07	54.00	12.93	Average
2	5256.600	33.96	11.92	35.58	83.34	93.64	54.00	-39.64	Average

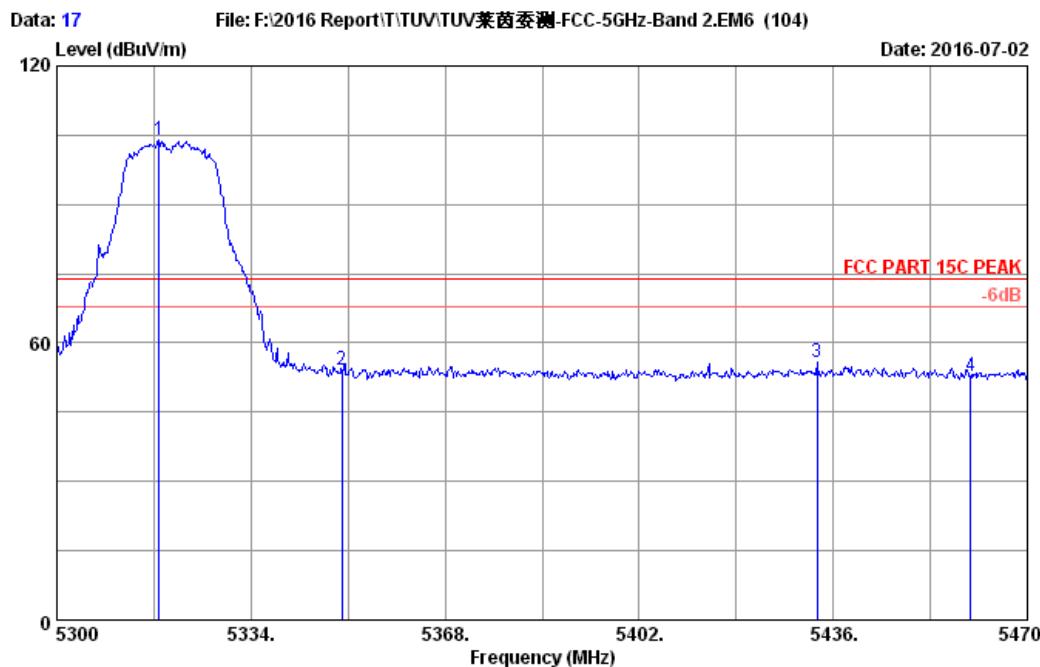
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5317.850	34.07	11.92	35.55	93.40	103.84	74.00	-29.84	Peak
2	5350.000	34.13	11.93	35.53	43.66	54.19	74.00	19.81	Peak
3	5433.110	34.28	11.94	35.49	44.96	55.69	74.00	18.31	Peak
4	5460.000	34.33	11.94	35.47	41.89	52.69	74.00	21.31	Peak

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

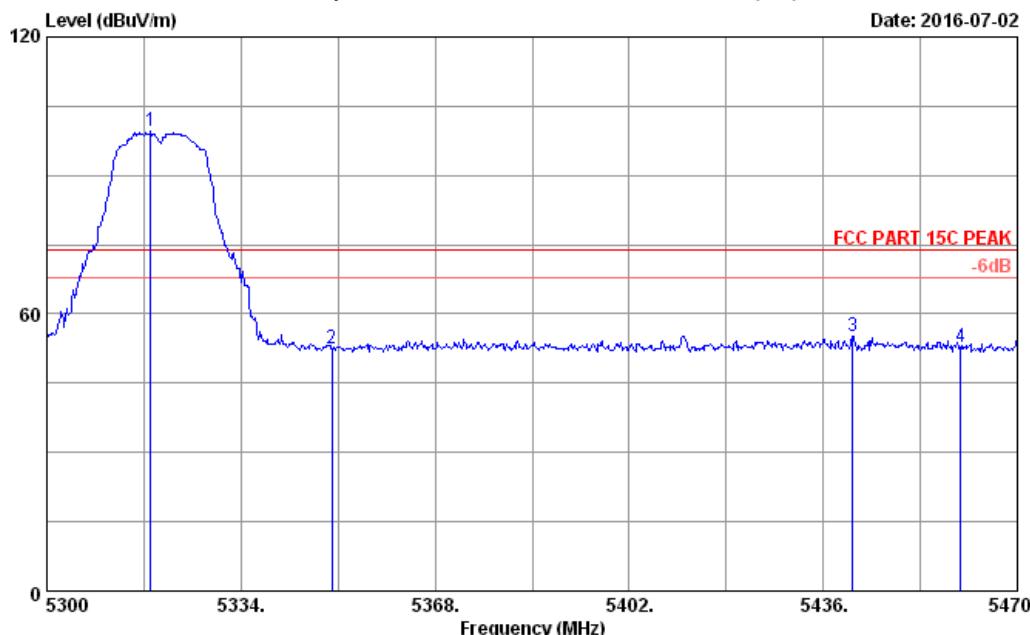
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Data: 18 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5318.190	34.07	11.92	35.55	89.13	99.57	74.00	-25.57	Peak
2	5350.000	34.13	11.93	35.53	42.02	52.55	74.00	21.45	Peak
3	5441.100	34.29	11.94	35.48	44.53	55.28	74.00	18.72	Peak
4	5460.000	34.33	11.94	35.47	42.04	52.84	74.00	21.16	Peak

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

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Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5317.510	34.07	11.92	35.55	78.23	88.67	54.00	-34.67	Average
2	5350.000	34.13	11.93	35.53	30.39	40.92	54.00	13.08	Average
3	5439.400	34.29	11.94	35.48	30.60	41.35	54.00	12.65	Average
4	5460.000	34.33	11.94	35.47	30.16	40.96	54.00	13.04	Average

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

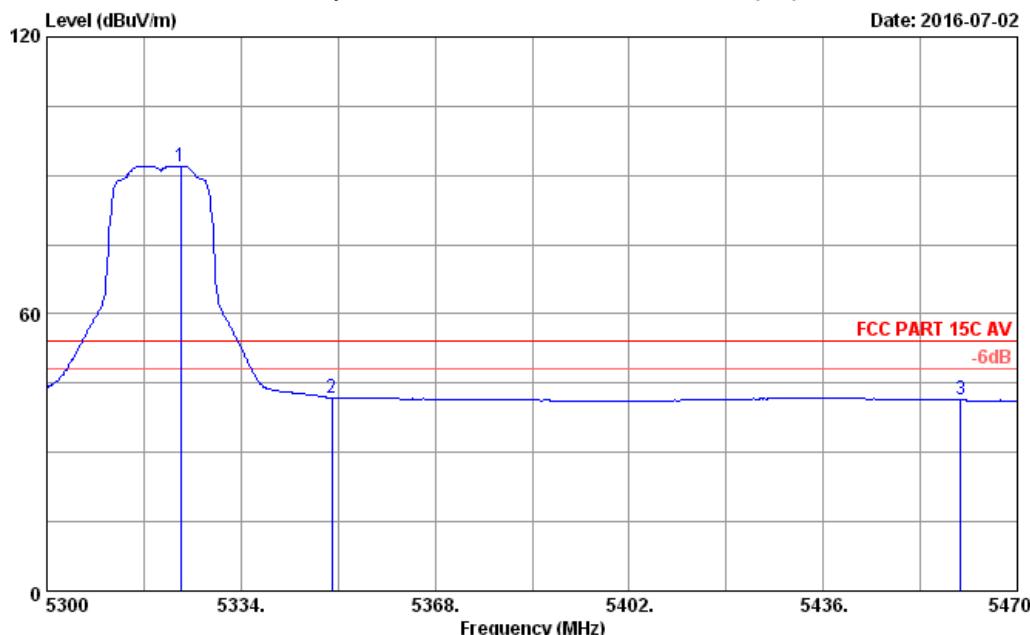
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Data: 20 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 20
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 23.4°C/52.9%
 Engineer : zack_zhu
 EUT : 11.6''windows tablet
 Power rating : DC 5V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH64 5320MHz Tx
 M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5323.460	34.08	11.93	35.55	81.59	92.05	54.00	-38.05	Average
2	5350.000	34.13	11.93	35.53	31.33	41.86	54.00	12.14	Average
3	5460.000	34.33	11.94	35.47	30.51	41.31	54.00	12.69	Average

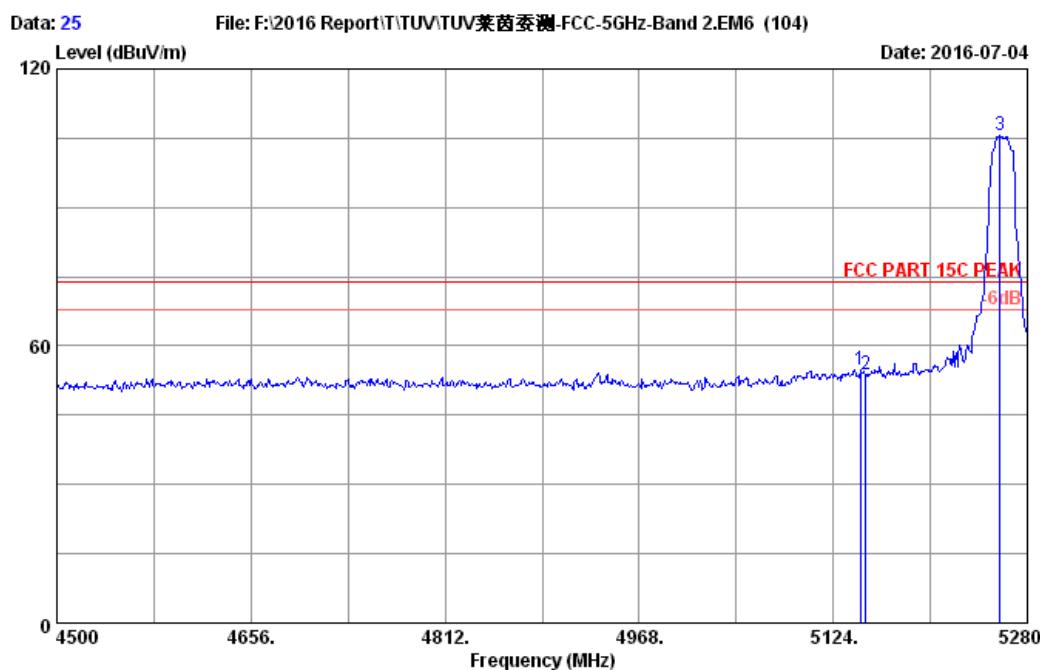
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable (dB)	AMP (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5145.840	33.76	11.90	35.64	44.72	54.74	74.00	19.26	Peak
2	5150.000	33.77	11.90	35.64	43.80	53.83	74.00	20.17	Peak
3	5258.160	33.96	11.92	35.58	95.30	105.60	74.00	-31.60	Peak

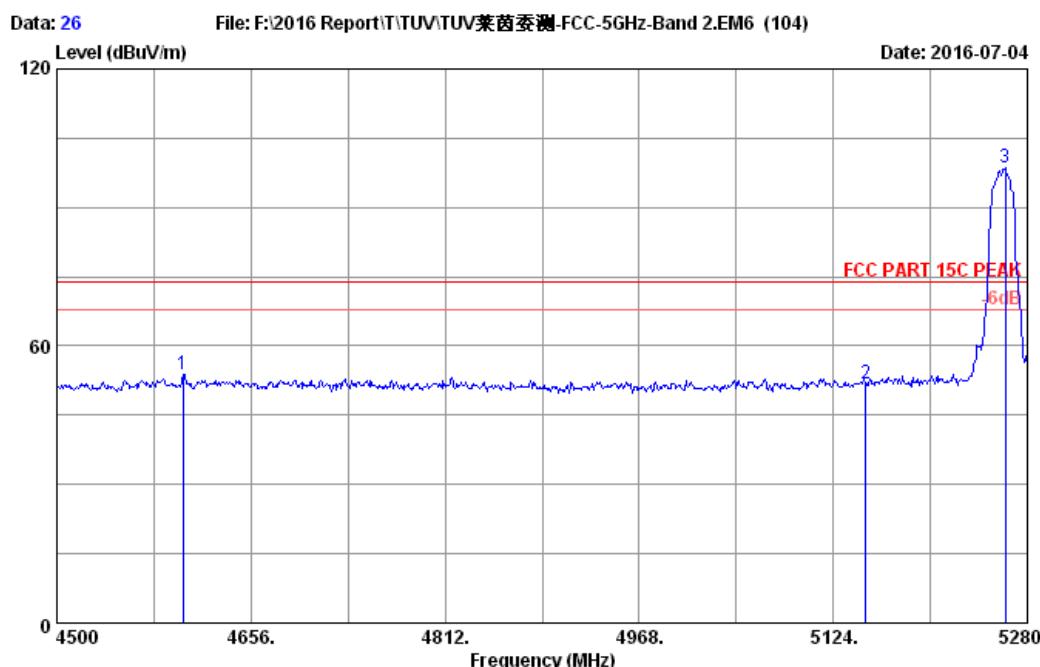
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4601.400	32.70	11.62	35.62	45.13	53.83	74.00	20.17	Peak
2	5150.000	33.77	11.90	35.64	41.69	51.72	74.00	22.28	Peak
3	5262.060	33.97	11.92	35.58	88.33	98.64	74.00	-24.64	Peak

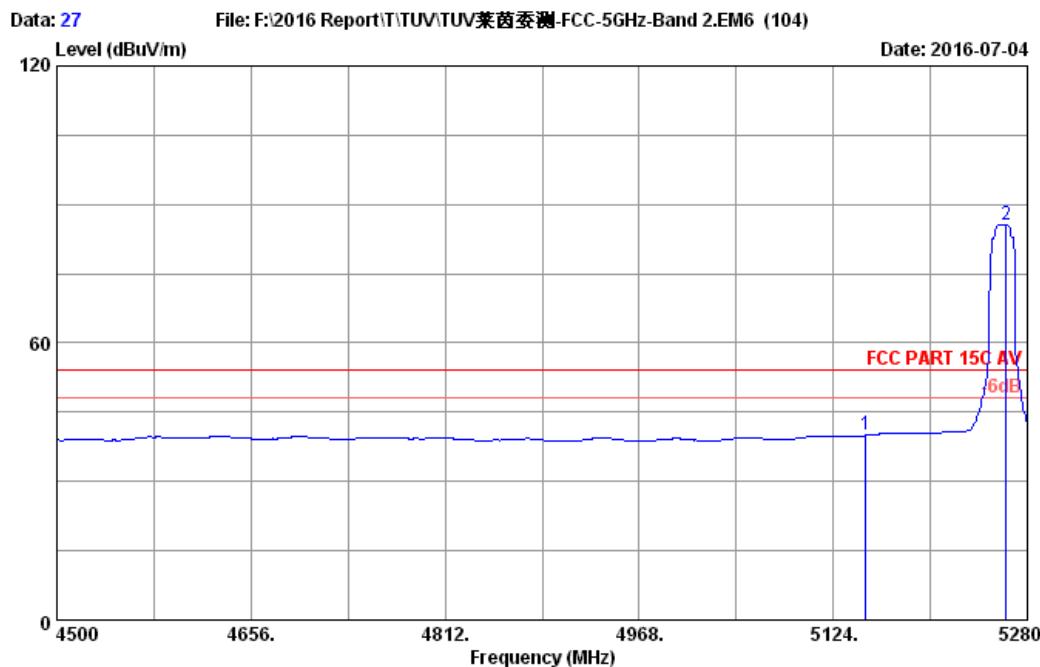
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	29.94	39.97	54.00	14.03	Average
2	5262.840	33.97	11.92	35.58	75.41	85.72	54.00	-31.72	Average

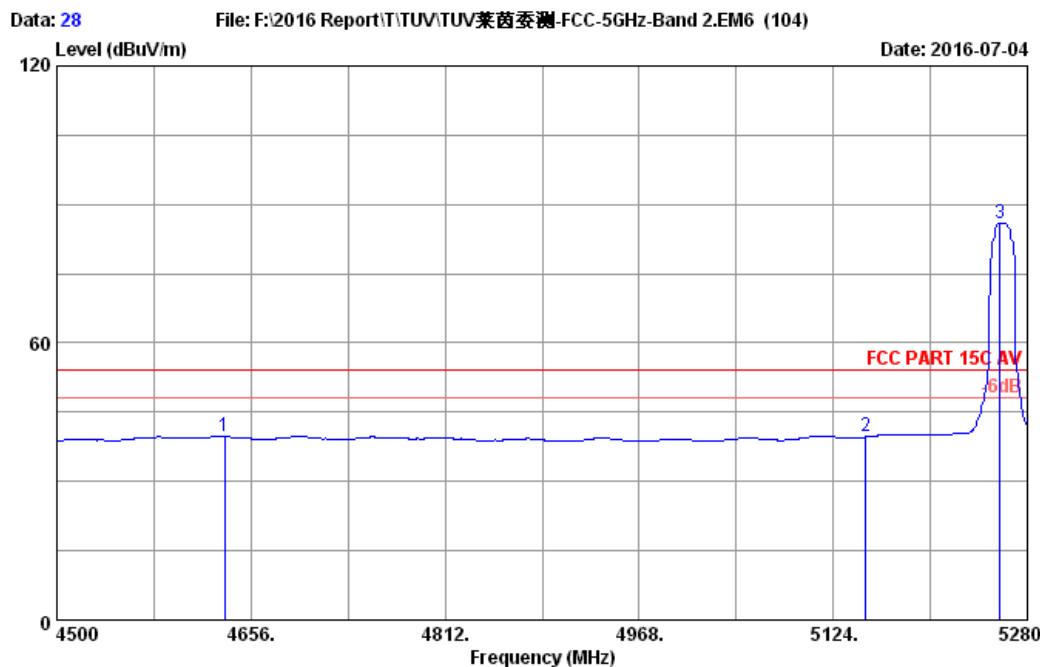
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4634.940	32.77	11.65	35.63	30.99	39.78	54.00	14.22	Average
2	5150.000	33.77	11.90	35.64	29.63	39.66	54.00	14.34	Average
3	5258.160	33.96	11.92	35.58	75.73	86.03	54.00	-32.03	Average

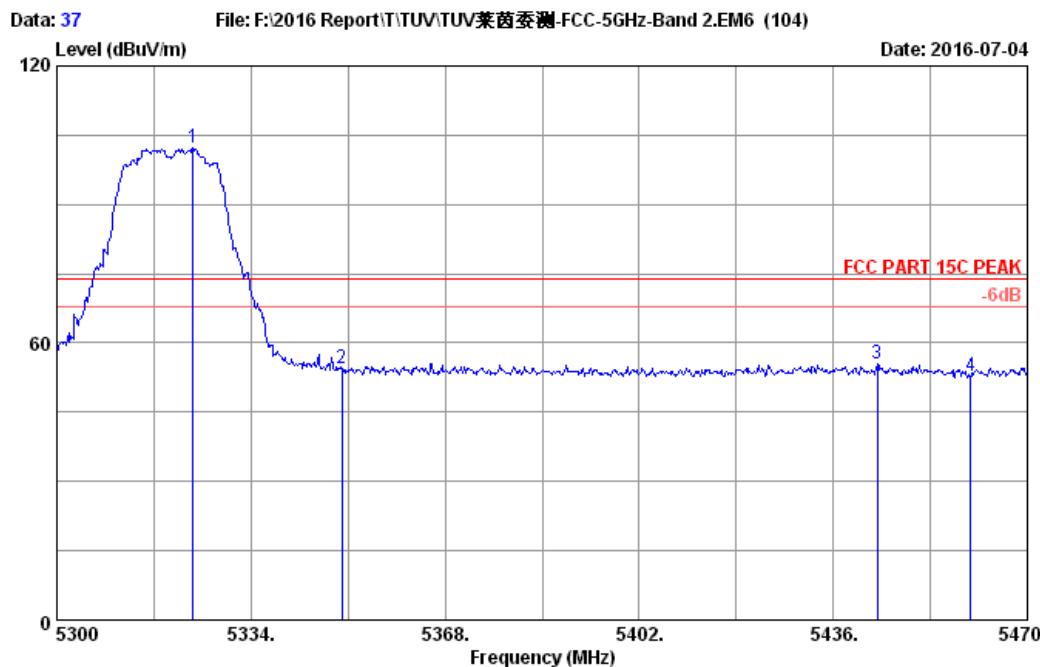
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx
M/N:MS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5323.800	34.08	11.93	35.55	91.75	102.21	74.00	-28.21	Peak
2	5350.000	34.13	11.93	35.53	44.04	54.57	74.00	19.43	Peak
3	5443.650	34.30	11.94	35.48	44.67	55.43	74.00	18.57	Peak
4	5460.000	34.33	11.94	35.47	42.09	52.89	74.00	21.11	Peak

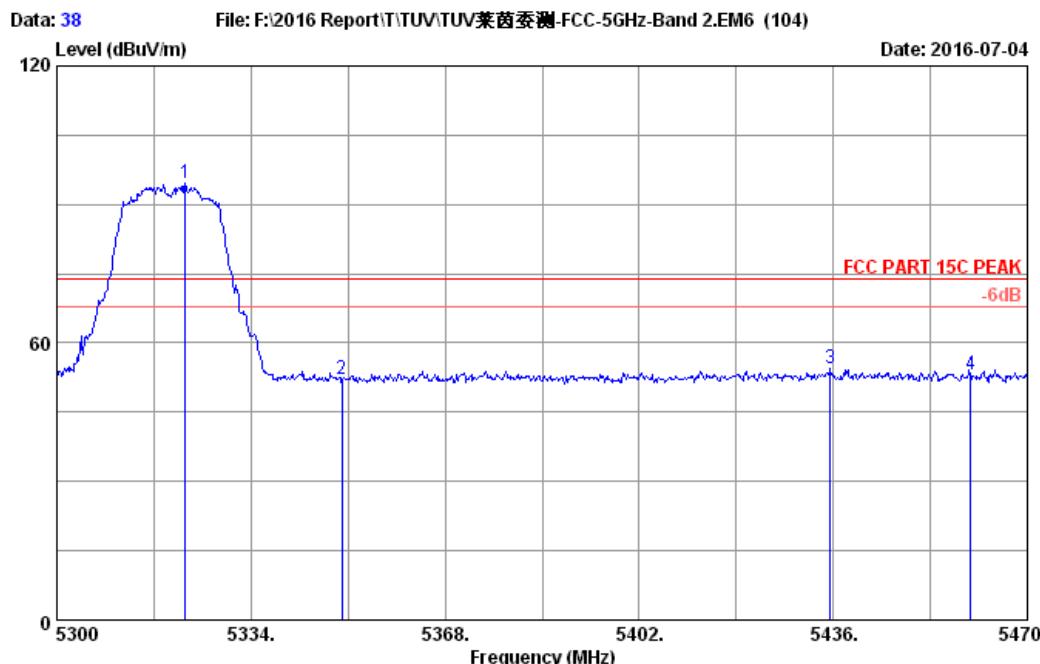
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5322.440	34.08	11.93	35.55	84.08	94.54	74.00	-20.54	Peak
2	5350.000	34.13	11.93	35.53	41.48	52.01	74.00	21.99	Peak
3	5435.490	34.28	11.94	35.48	43.63	54.37	74.00	19.63	Peak
4	5460.000	34.33	11.94	35.47	42.37	53.17	74.00	20.83	Peak

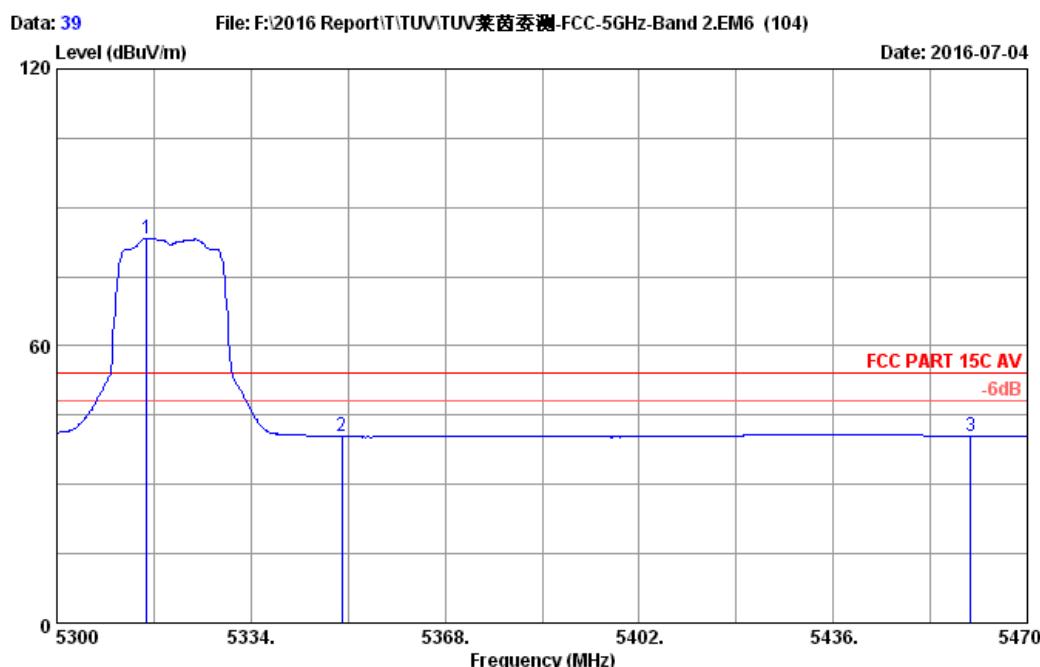
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5315.810	34.07	11.92	35.55	72.88	83.32	54.00	-29.32	Average
2	5350.000	34.13	11.93	35.53	29.82	40.35	54.00	13.65	Average
3	5460.000	34.33	11.94	35.47	29.69	40.49	54.00	13.51	Average

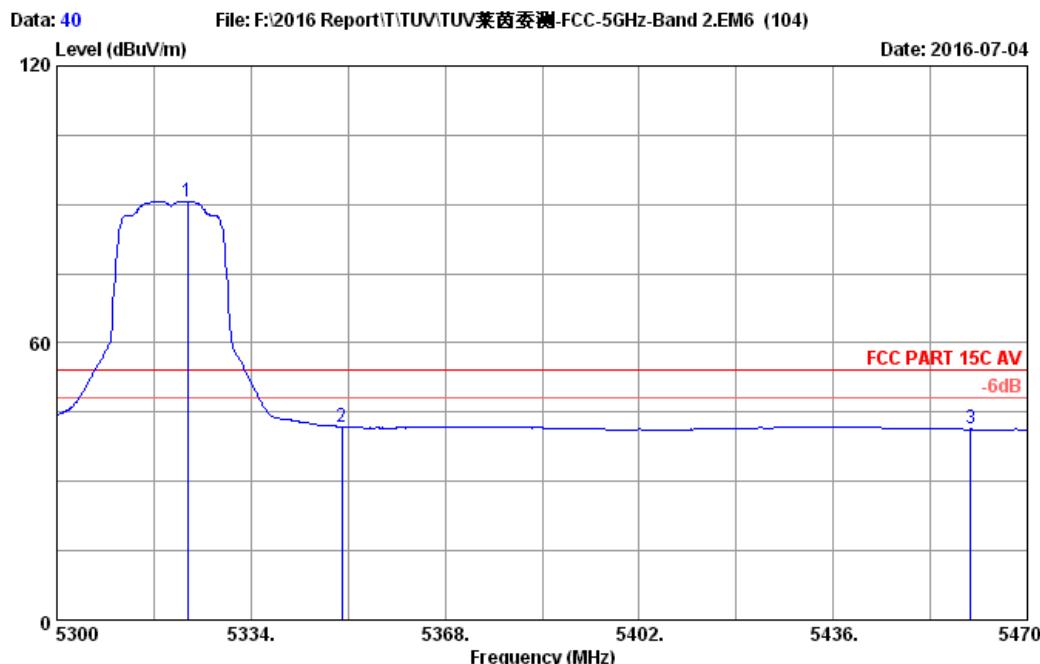
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5322.950	34.08	11.93	35.55	80.13	90.59	54.00	-36.59	Average
2	5350.000	34.13	11.93	35.53	31.23	41.76	54.00	12.24	Average
3	5460.000	34.33	11.94	35.47	30.49	41.29	54.00	12.71	Average

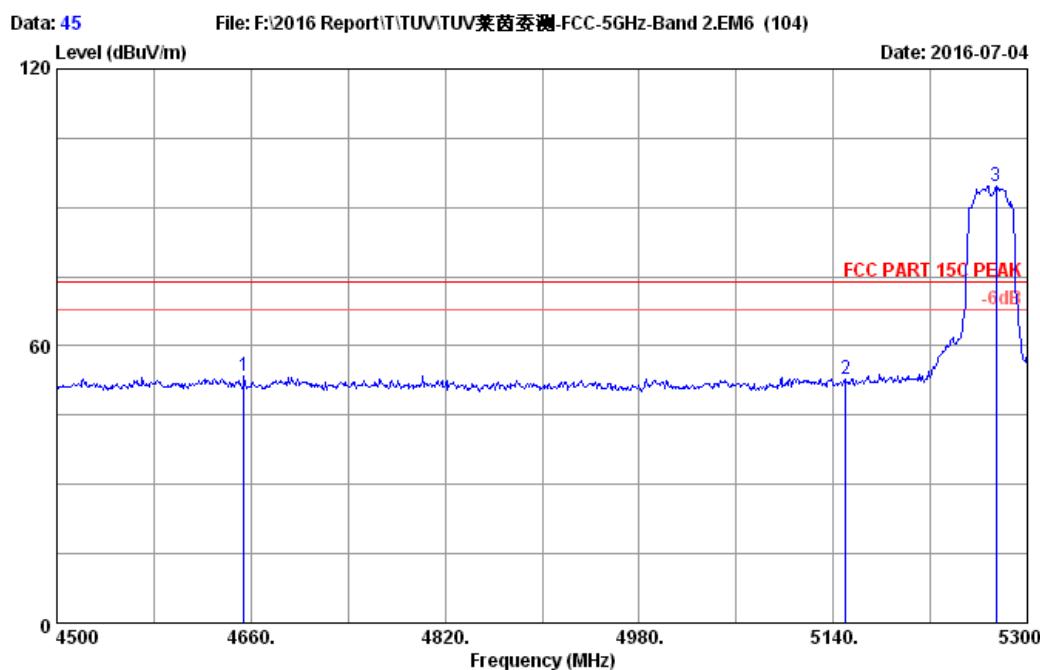
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4654.400	32.81	11.66	35.64	44.74	53.57	74.00	20.43	Peak
2	5150.000	33.77	11.90	35.64	42.73	52.76	74.00	21.24	Peak
3	5274.400	33.99	11.92	35.57	84.32	94.66	74.00	-20.66	Peak

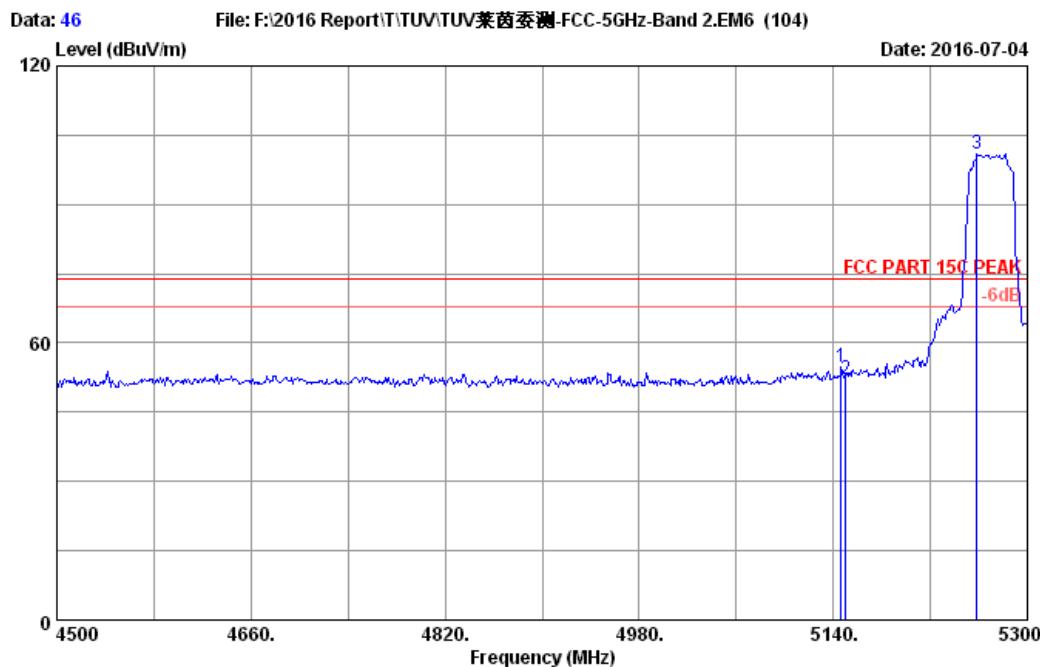
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5146.400	33.76	11.90	35.64	44.77	54.79	74.00	19.21	Peak
2	5150.000	33.77	11.90	35.64	42.20	52.23	74.00	21.77	Peak
3	5258.400	33.97	11.92	35.58	90.48	100.79	74.00	-26.79	Peak

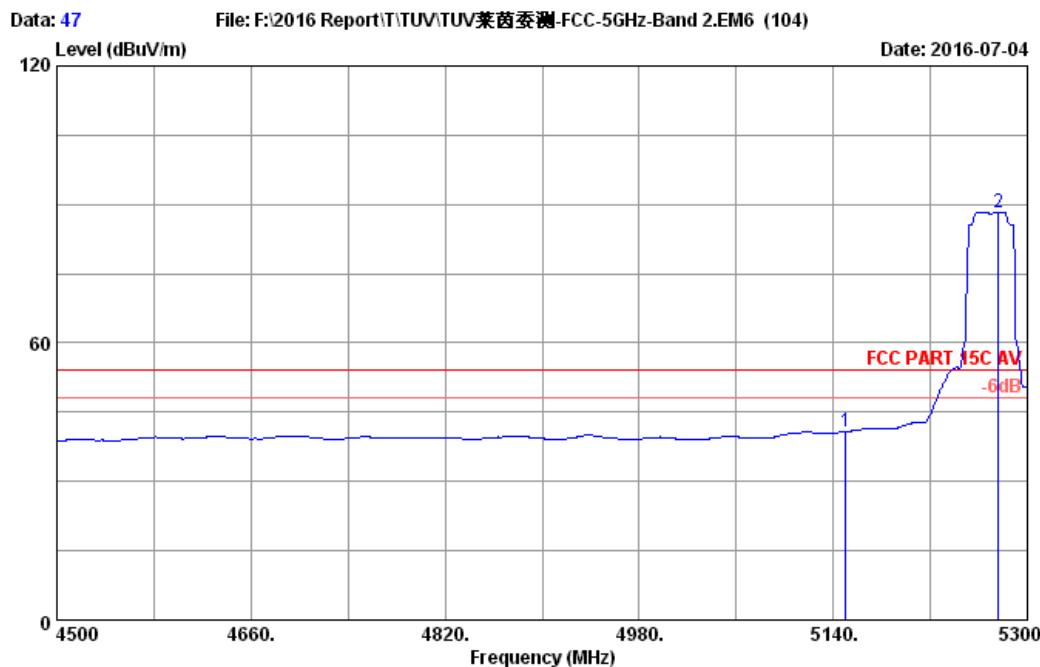
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	30.73	40.76	54.00	13.24	Average
2	5276.000	34.00	11.92	35.57	78.00	88.35	54.00	-34.35	Average

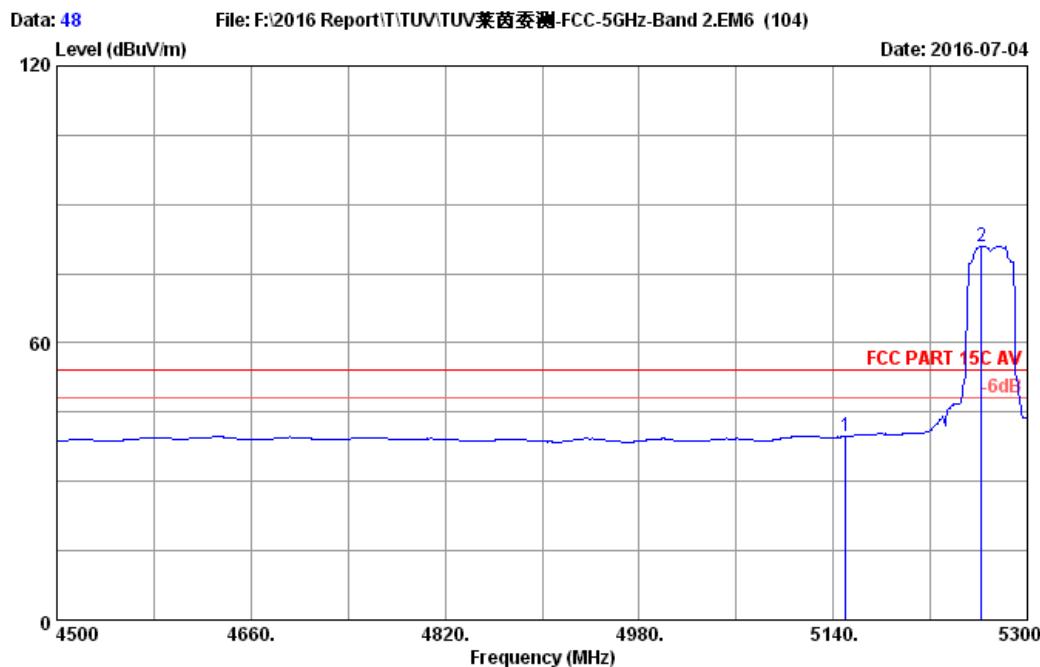
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	29.65	39.68	54.00	14.32	Average
2	5262.400	33.97	11.92	35.58	70.62	80.93	54.00	-26.93	Average

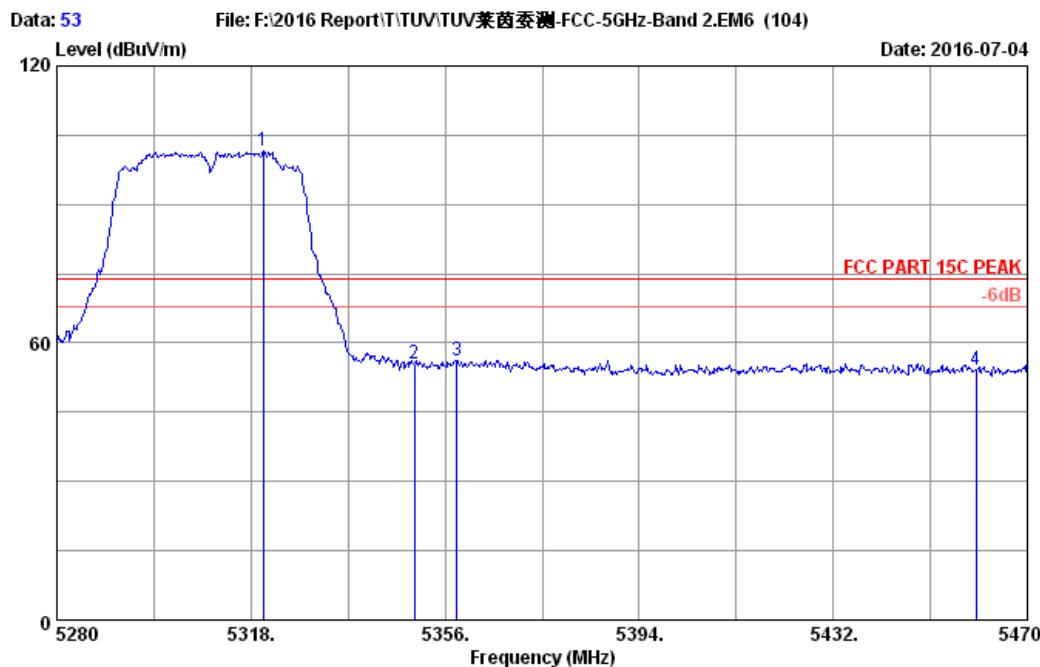
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.470	34.08	11.92	35.55	91.08	101.53	74.00	-27.53	Peak
2	5350.000	34.13	11.93	35.53	44.92	55.45	74.00	18.55	Peak
3	5358.280	34.14	11.93	35.53	45.71	56.25	74.00	17.75	Peak
4	5460.000	34.33	11.94	35.47	43.33	54.13	74.00	19.87	Peak

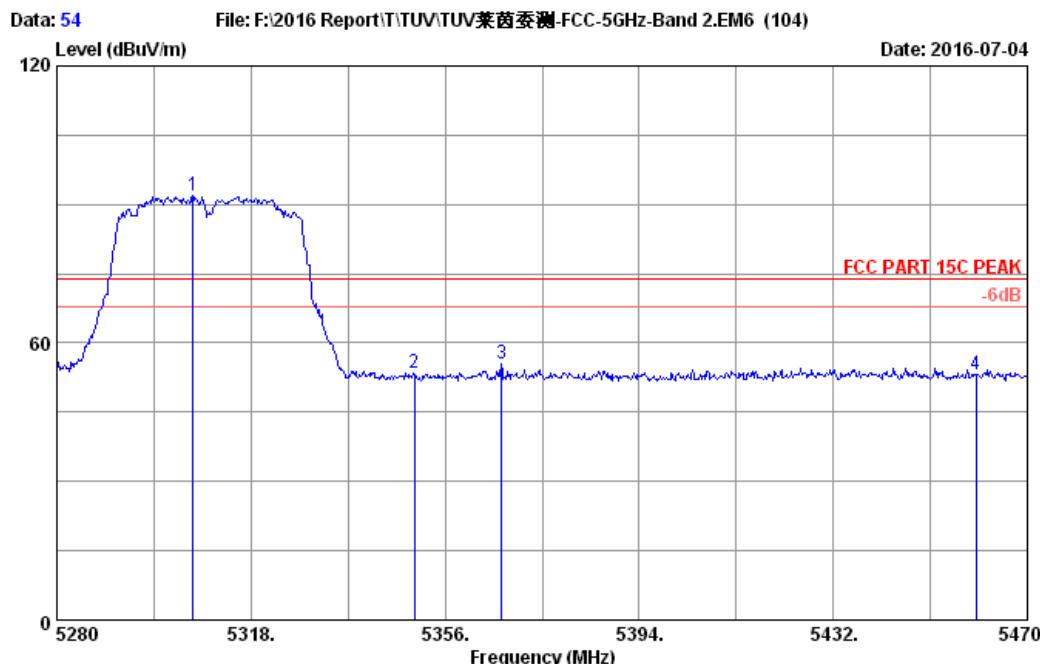
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5306.600	34.05	11.92	35.55	81.62	92.04	74.00	-18.04	Peak
2	5350.000	34.13	11.93	35.53	42.87	53.40	74.00	20.60	Peak
3	5367.020	34.16	11.93	35.52	44.97	55.54	74.00	18.46	Peak
4	5460.000	34.33	11.94	35.47	42.25	53.05	74.00	20.95	Peak

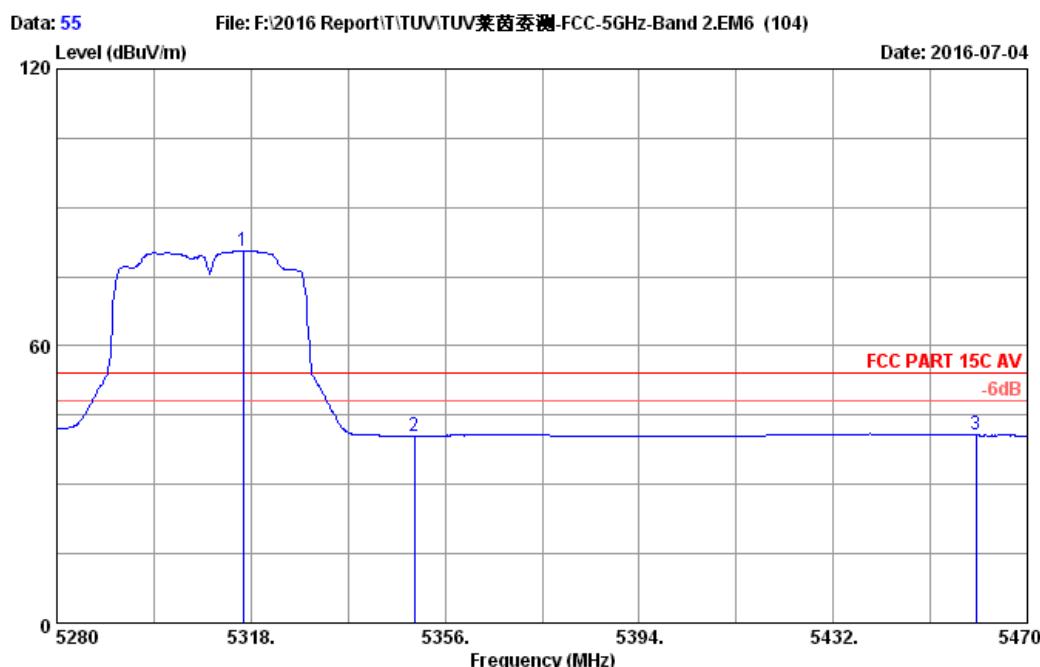
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 55
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5316.480	34.07	11.92	35.55	70.13	80.57	54.00	-26.57	Average
2	5350.000	34.13	11.93	35.53	29.95	40.48	54.00	13.52	Average
3	5460.000	34.33	11.94	35.47	29.82	40.62	54.00	13.38	Average

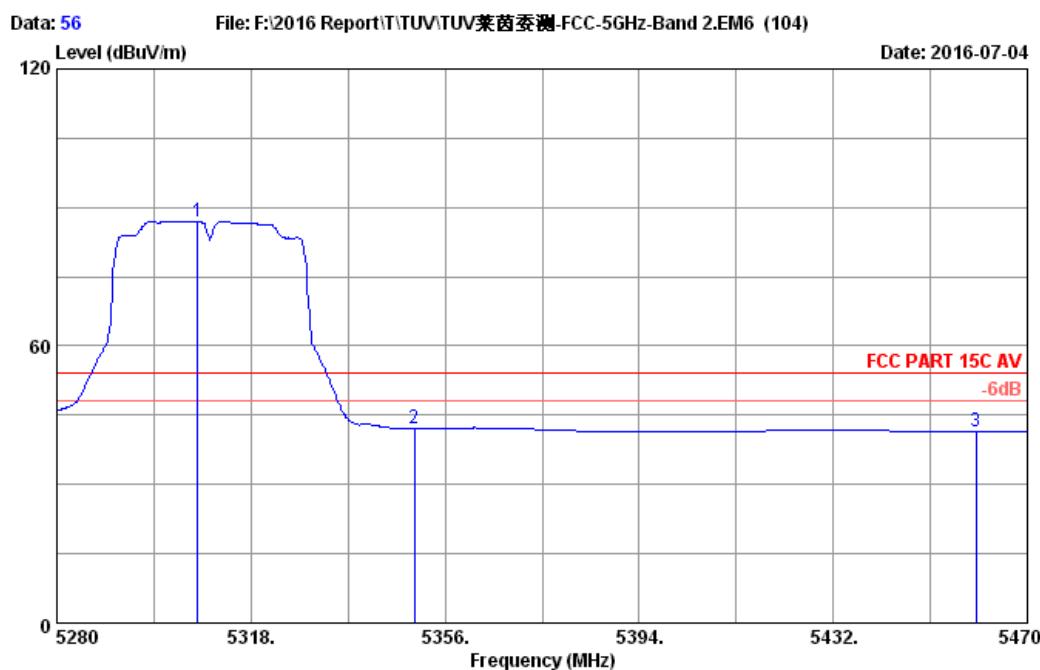
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5307.550	34.05	11.92	35.55	76.58	87.00	54.00	-33.00	Average
2	5350.000	34.13	11.93	35.53	31.52	42.05	54.00	11.95	Average
3	5460.000	34.33	11.94	35.47	30.65	41.45	54.00	12.55	Average

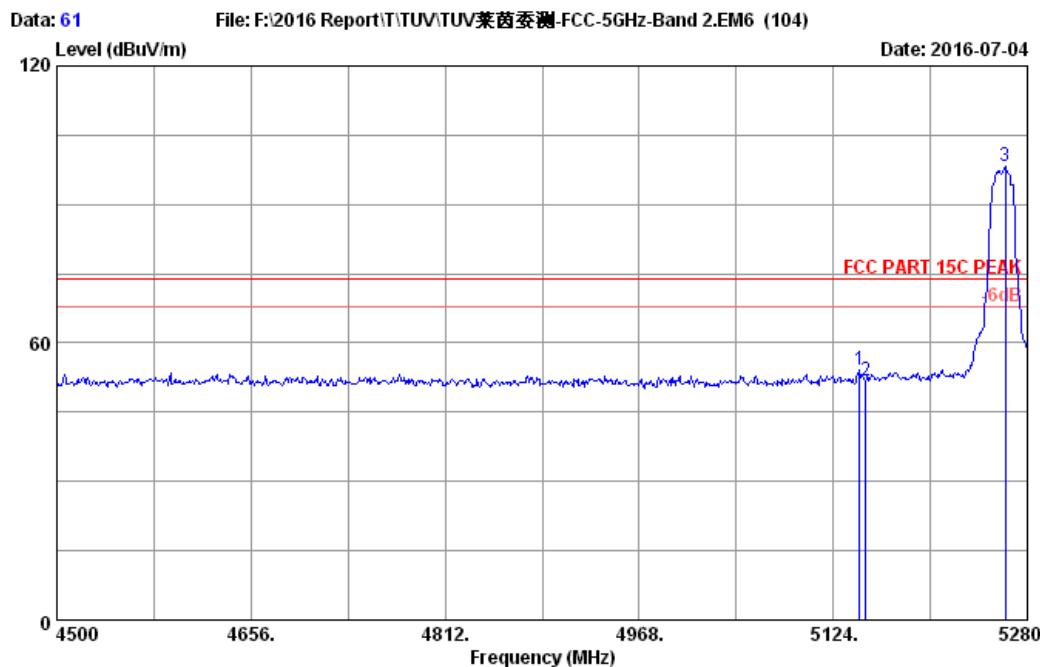
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6'' windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5145.060	33.76	11.90	35.64	43.99	54.01	74.00	19.99	Peak
2	5150.000	33.77	11.90	35.64	41.75	51.78	74.00	22.22	Peak
3	5262.060	33.97	11.92	35.58	87.98	98.29	74.00	-24.29	Peak

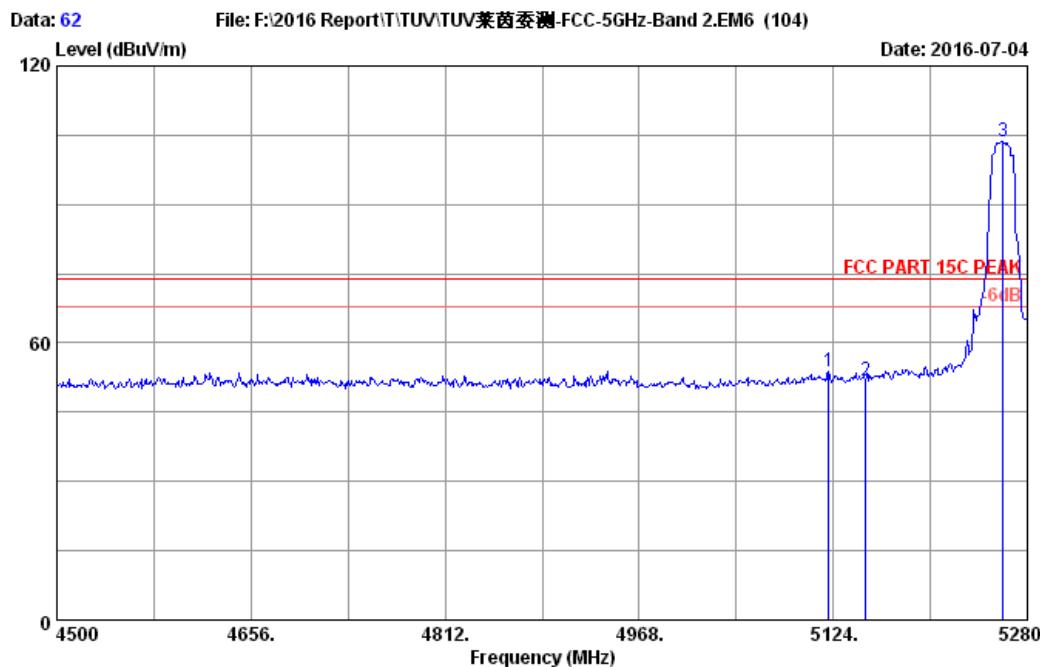
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6'' windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5120.100	33.72	11.90	35.66	43.89	53.85	74.00	20.15	Peak
2	5150.000	33.77	11.90	35.64	41.77	51.80	74.00	22.20	Peak
3	5260.500	33.97	11.92	35.58	93.35	103.66	74.00	-29.66	Peak

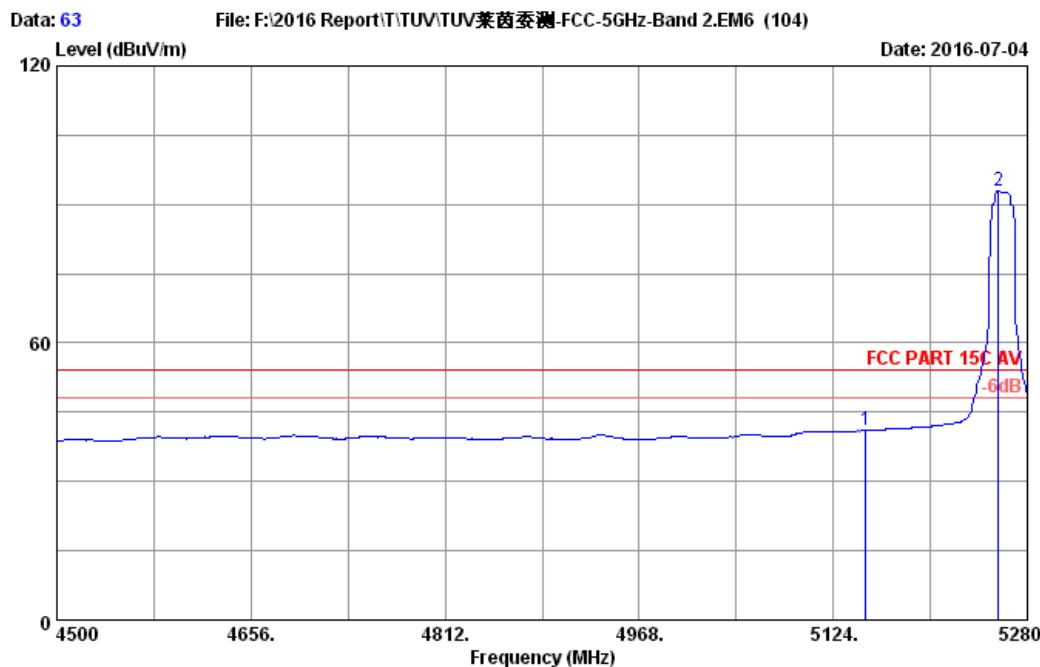
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	31.03	41.06	54.00	12.94	Average
2	5256.600	33.96	11.92	35.58	82.50	92.80	54.00	-38.80	Average

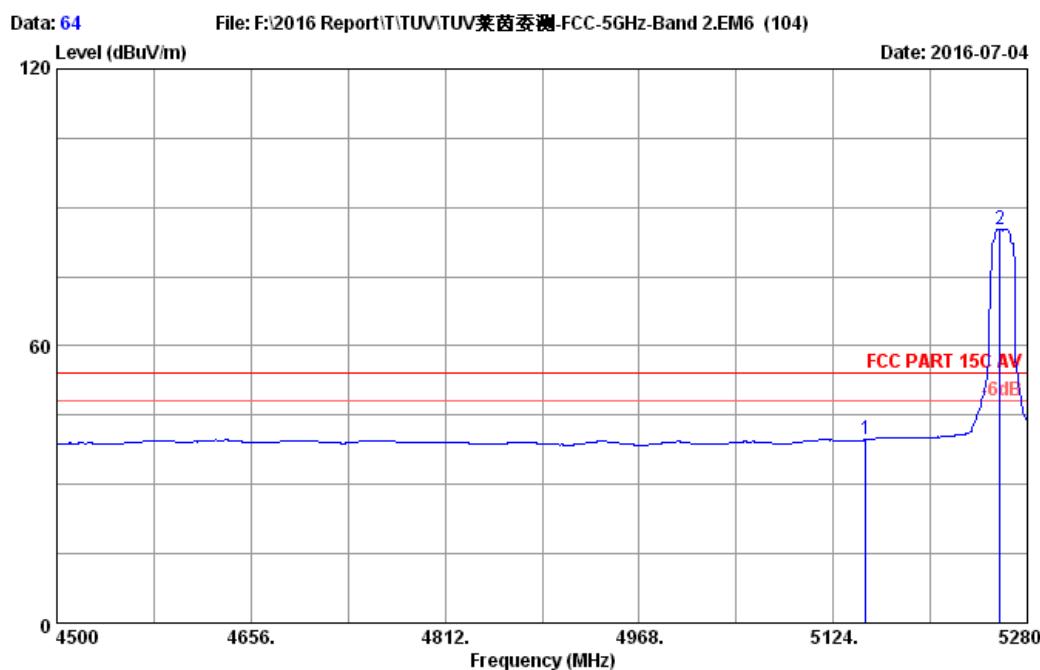
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH52 5260MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	29.66	39.69	54.00	14.31	Average
2	5258.160	33.96	11.92	35.58	75.00	85.30	54.00	-31.30	Average

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

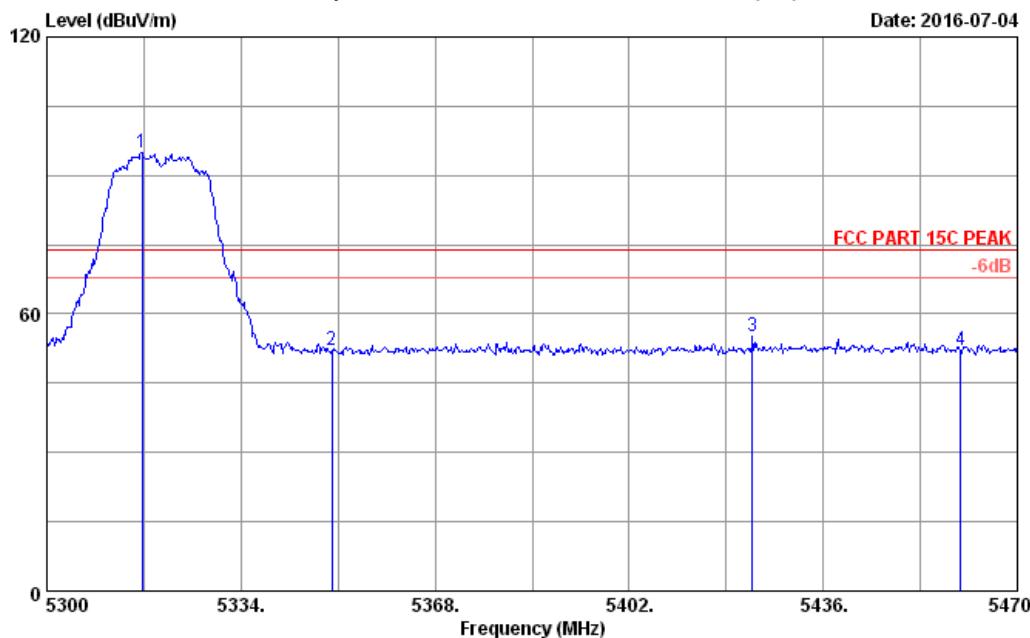
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Data: 73 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5316.660	34.07	11.92	35.55	84.40	94.84	74.00	-20.84	Peak
2	5350.000	34.13	11.93	35.53	41.55	52.08	74.00	21.92	Peak
3	5423.590	34.26	11.94	35.49	44.42	55.13	74.00	18.87	Peak
4	5460.000	34.33	11.94	35.47	41.41	52.21	74.00	21.79	Peak

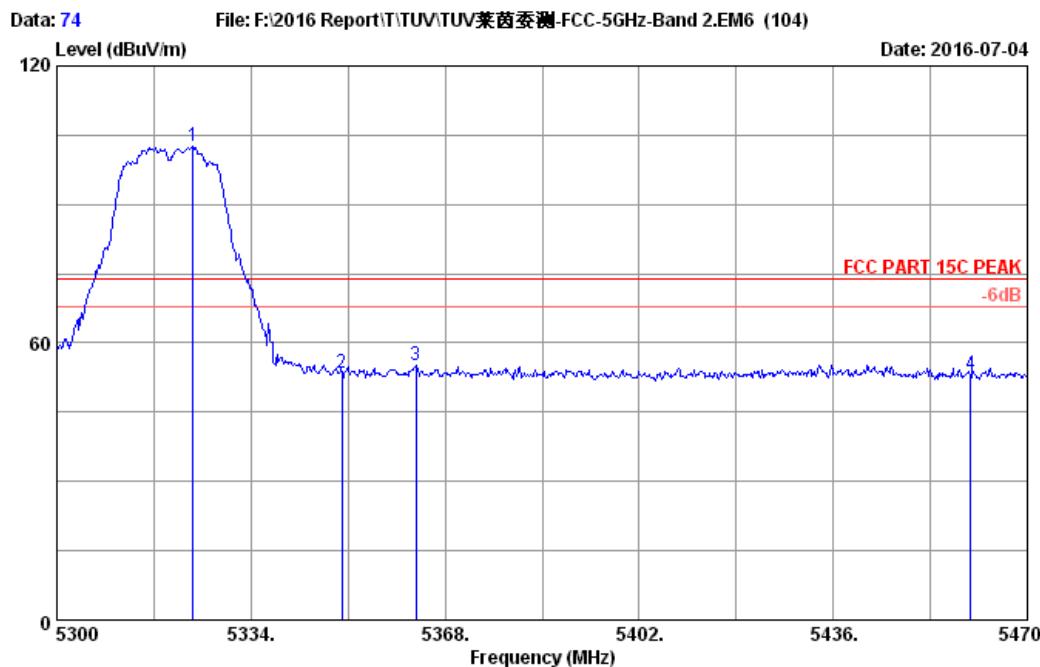
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5323.800	34.08	11.93	35.55	91.99	102.45	74.00	-28.45	Peak
2	5350.000	34.13	11.93	35.53	43.02	53.55	74.00	20.45	Peak
3	5362.900	34.15	11.93	35.52	44.76	55.32	74.00	18.68	Peak
4	5460.000	34.33	11.94	35.47	42.38	53.18	74.00	20.82	Peak

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

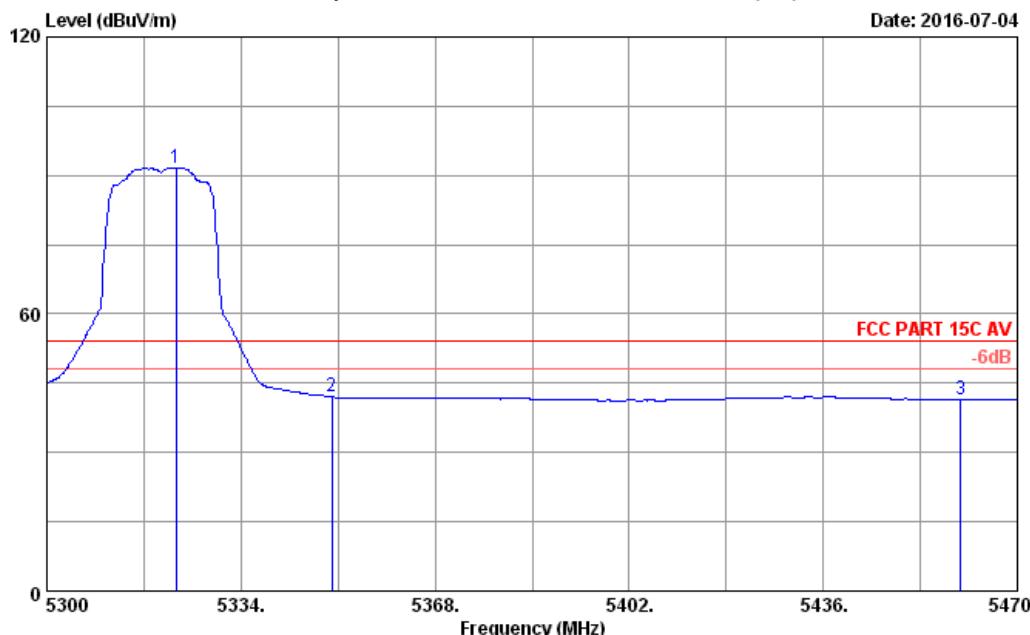
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Data: 75 File: F:\2016 Report\T\TUV\TUV 莱茵委测\FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5322.610	34.08	11.93	35.55	81.10	91.56	54.00	-37.56	Average
2	5350.000	34.13	11.93	35.53	31.45	41.98	54.00	12.02	Average
3	5460.000	34.33	11.94	35.47	30.60	41.40	54.00	12.60	Average

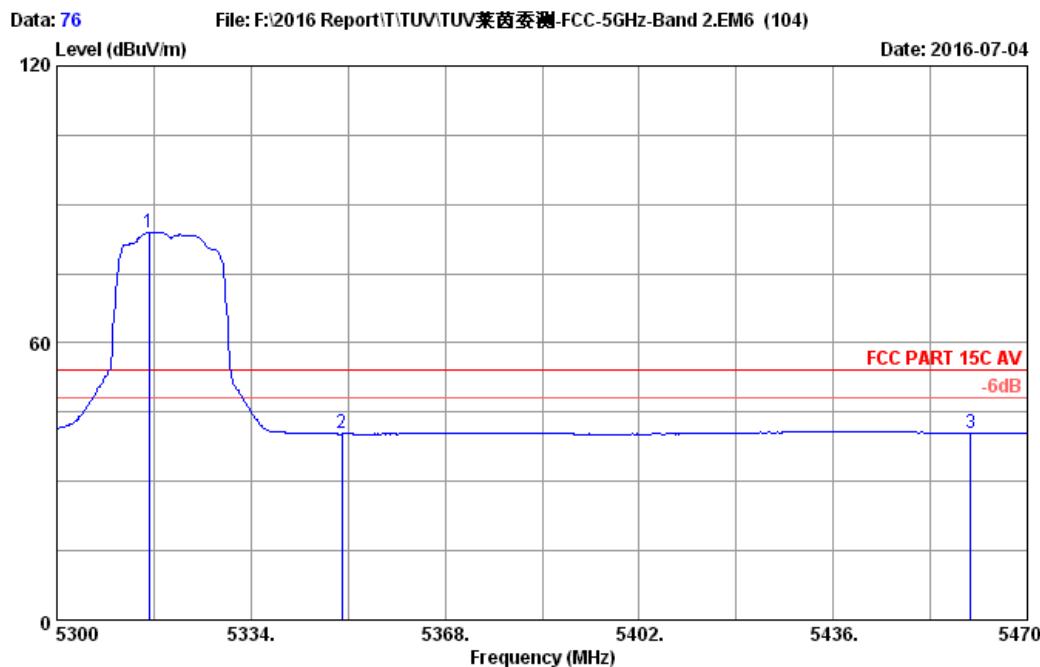
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH64 5320MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5316.150	34.07	11.92	35.55	73.42	83.86	54.00	-29.86	Average
2	5350.000	34.13	11.93	35.53	29.75	40.28	54.00	13.72	Average
3	5460.000	34.33	11.94	35.47	29.64	40.44	54.00	13.56	Average

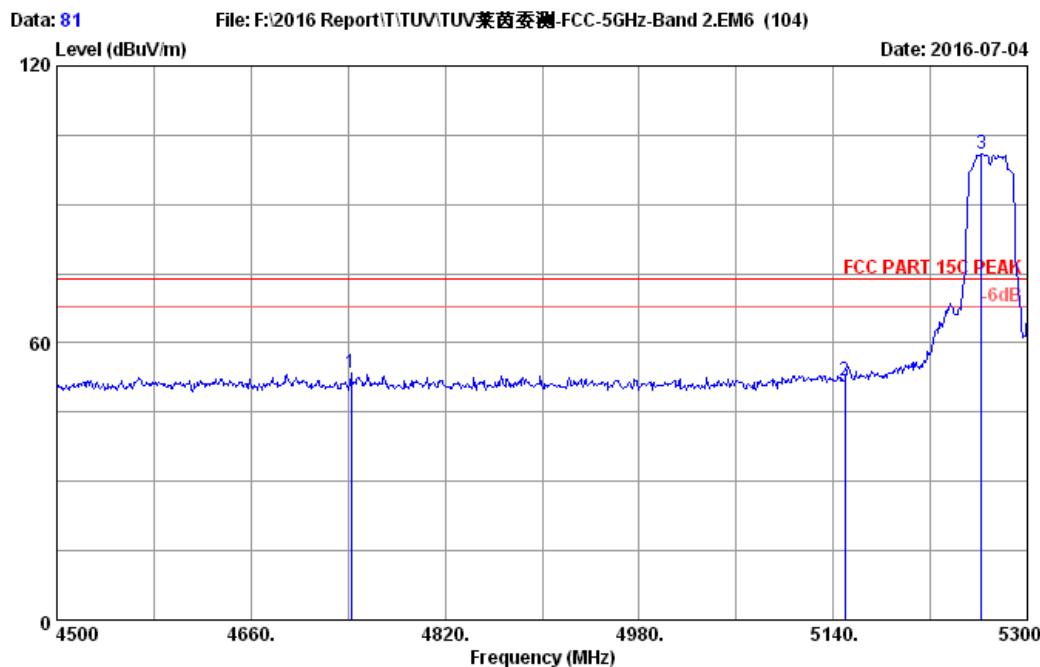
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4742.400	32.98	11.72	35.66	44.34	53.38	74.00	20.62	Peak
2	5149.600	33.77	11.90	35.64	41.83	51.86	74.00	22.14	Peak
3	5262.400	33.97	11.92	35.58	90.77	101.08	74.00	-27.08	Peak

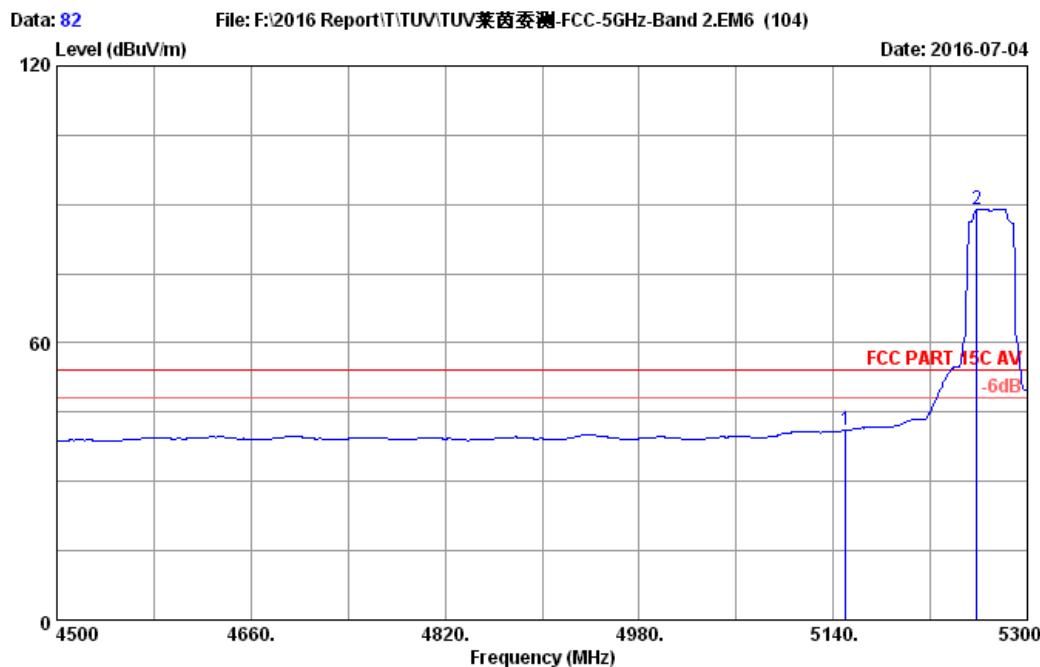
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	30.98	41.01	54.00	12.99	Average
2	5258.400	33.97	11.92	35.58	78.69	89.00	54.00	-35.00	Average

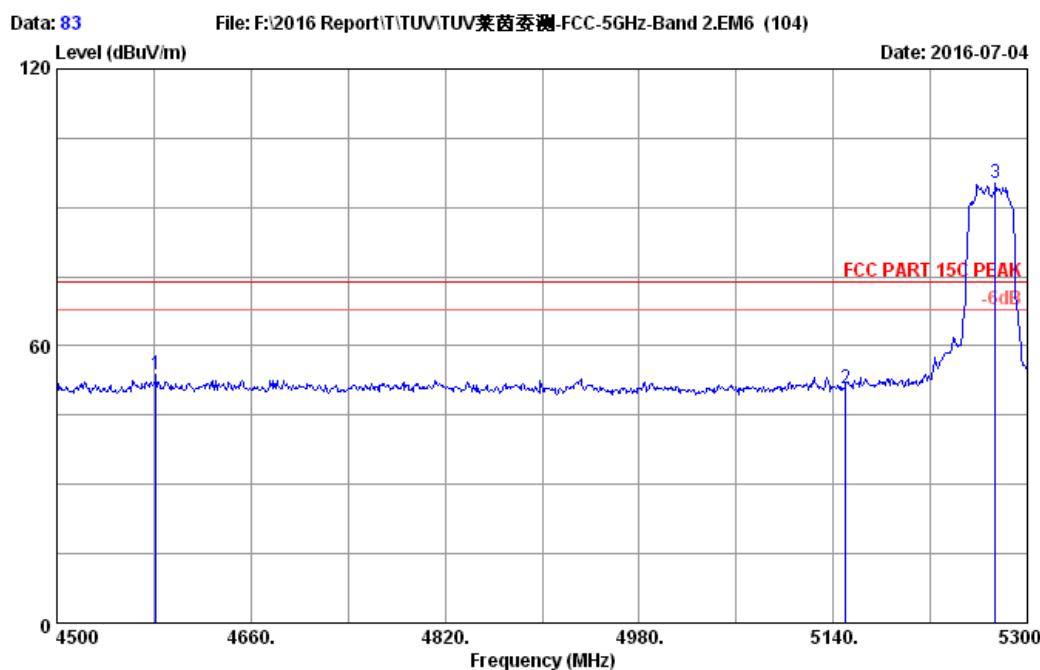
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4581.600	32.66	11.61	35.62	45.04	53.69	74.00	20.31	Peak
2	5150.000	33.77	11.90	35.64	40.89	50.92	74.00	23.08	Peak
3	5273.600	33.99	11.92	35.57	84.93	95.27	74.00	-21.27	Peak

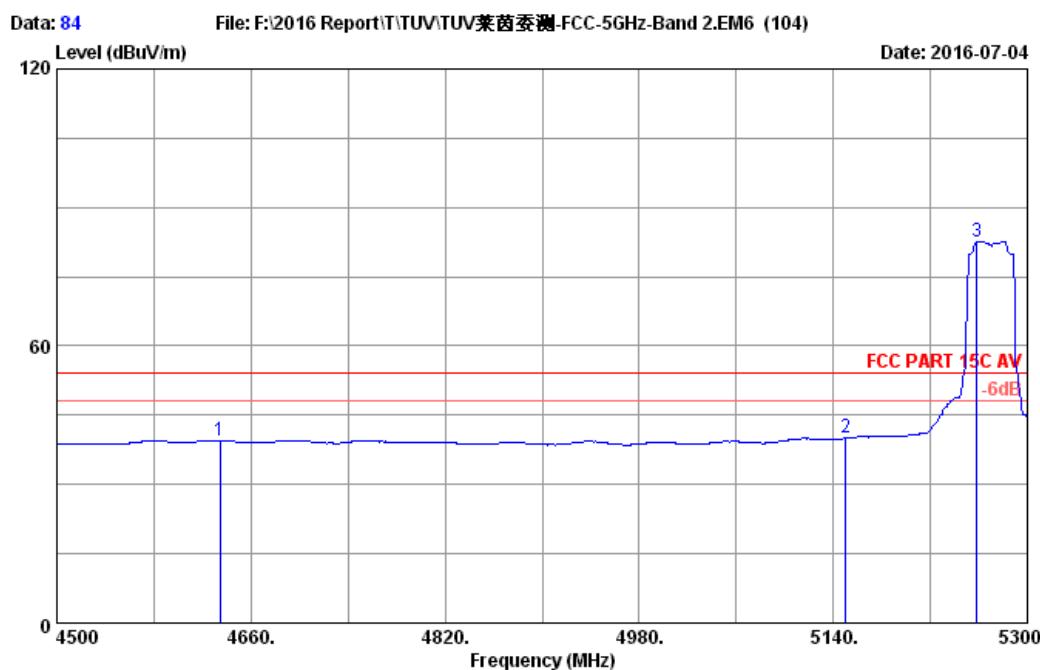
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH54 5270MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4634.400	32.77	11.65	35.63	30.78	39.57	54.00	14.43	Average
2	5150.000	33.77	11.90	35.64	29.95	39.98	54.00	14.02	Average
3	5258.400	33.97	11.92	35.58	72.38	82.69	54.00	-28.69	Average

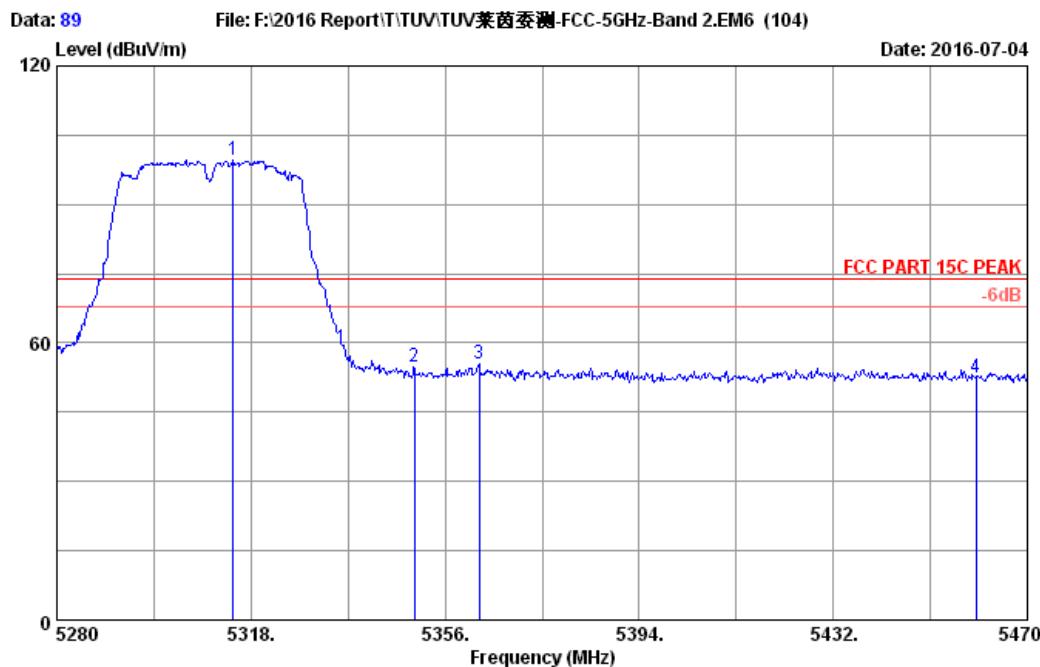
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5314.580	34.07	11.92	35.55	89.15	99.59	74.00	-25.59	Peak
2	5350.000	34.13	11.93	35.53	44.35	54.88	74.00	19.12	Peak
3	5362.650	34.15	11.93	35.52	45.04	55.60	74.00	18.40	Peak
4	5460.000	34.33	11.94	35.47	41.71	52.51	74.00	21.49	Peak

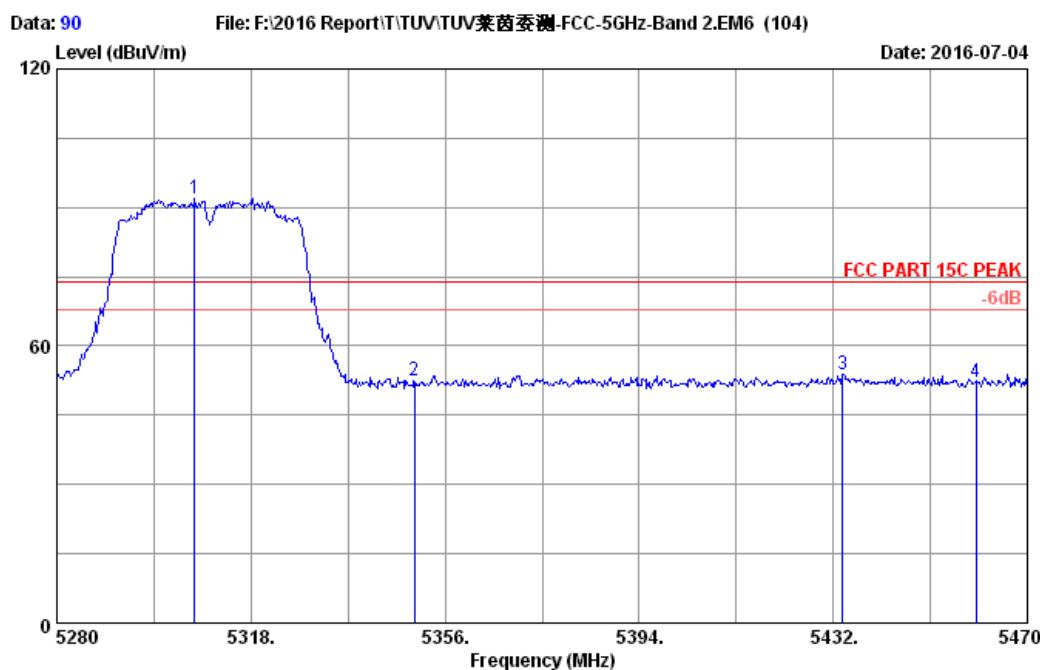
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5306.980	34.05	11.92	35.55	81.52	91.94	74.00	-17.94	Peak
2	5350.000	34.13	11.93	35.53	42.02	52.55	74.00	21.45	Peak
3	5433.900	34.28	11.94	35.49	43.25	53.98	74.00	20.02	Peak
4	5460.000	34.33	11.94	35.47	41.47	52.27	74.00	21.73	Peak

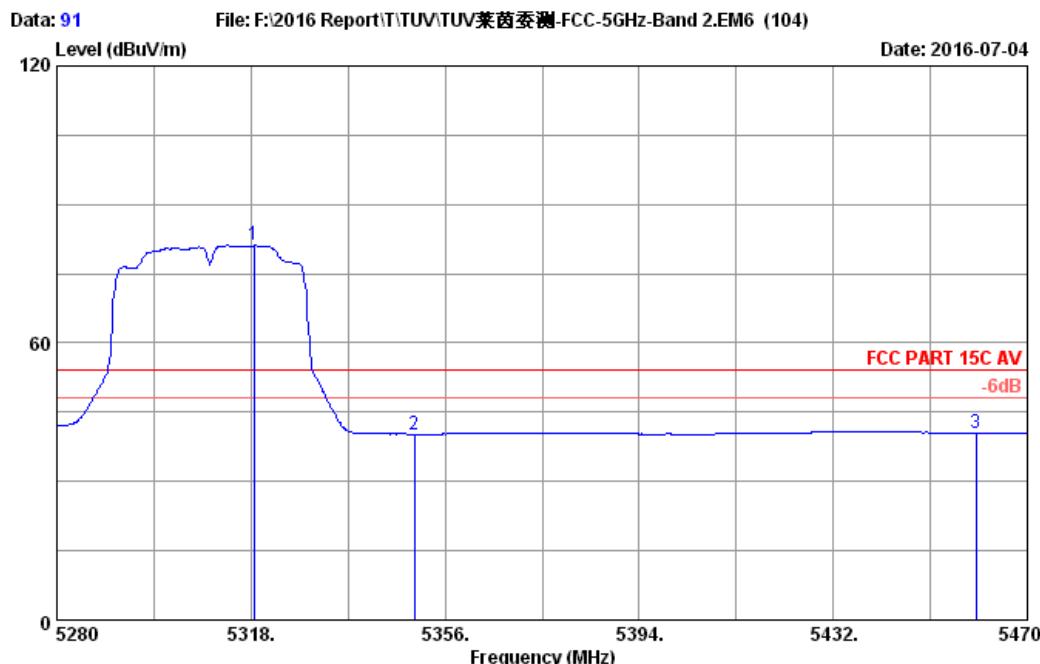
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5318.570	34.07	11.92	35.55	70.66	81.10	54.00	-27.10	Average
2	5350.000	34.13	11.93	35.53	29.71	40.24	54.00	13.76	Average
3	5460.000	34.33	11.94	35.47	29.66	40.46	54.00	13.54	Average

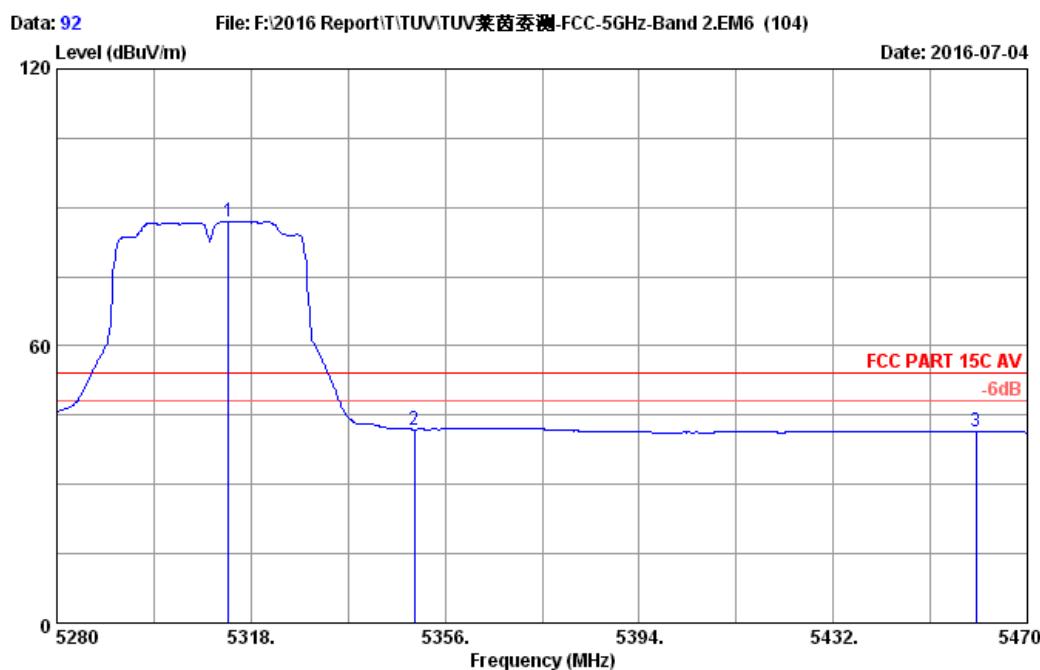
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 92
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 23.4°C/52.9%
 Engineer : zack_zhu
 EUT : 11.6''windows tablet
 Power rating : DC 5V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11ac VHT40 CH62 5310MHz Tx
 M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5313.630	34.06	11.92	35.55	76.47	86.90	54.00	-32.90	Average
2	5350.000	34.13	11.93	35.53	31.38	41.91	54.00	12.09	Average
3	5460.000	34.33	11.94	35.47	30.52	41.32	54.00	12.68	Average

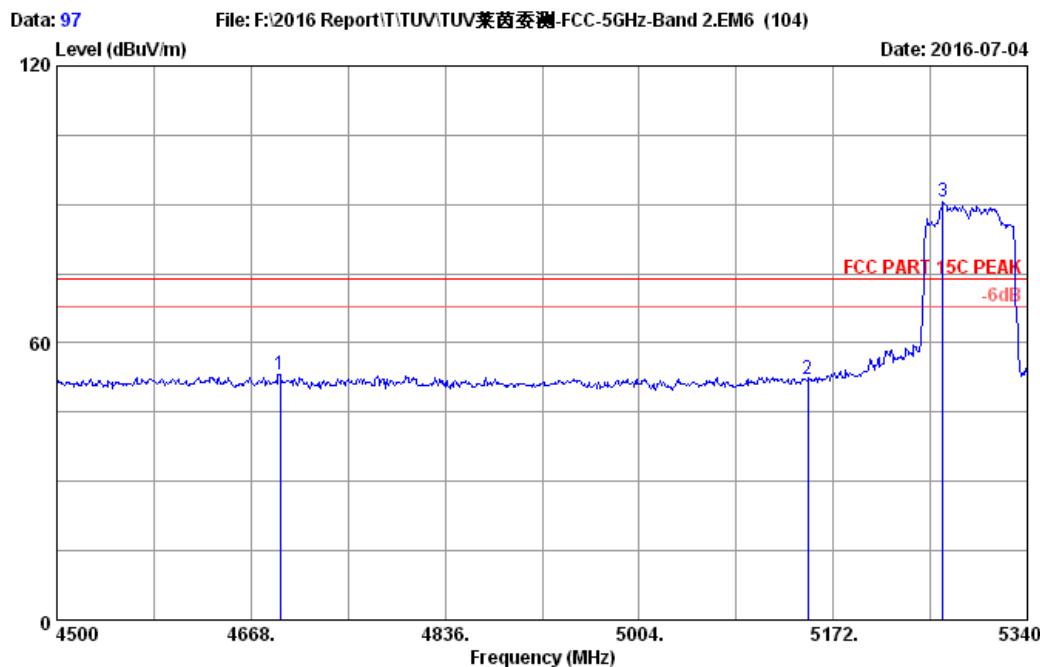
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.

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Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4693.200	32.89	11.68	35.65	44.33	53.25	74.00	20.75	Peak
2	5150.000	33.77	11.90	35.64	42.11	52.14	74.00	21.86	Peak
3	5266.920	33.98	11.92	35.58	80.27	90.59	74.00	-16.59	Peak

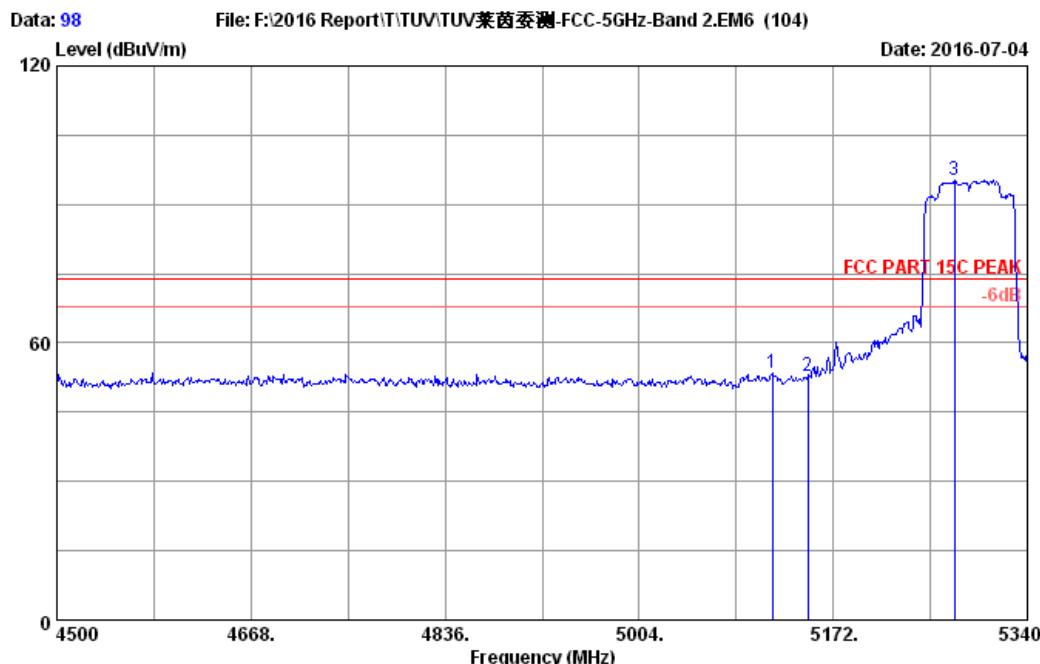
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5119.080	33.71	11.90	35.66	43.64	53.59	74.00	20.41	Peak
2	5150.000	33.77	11.90	35.64	42.63	52.66	74.00	21.34	Peak
3	5277.000	34.00	11.92	35.57	84.99	95.34	74.00	-21.34	Peak

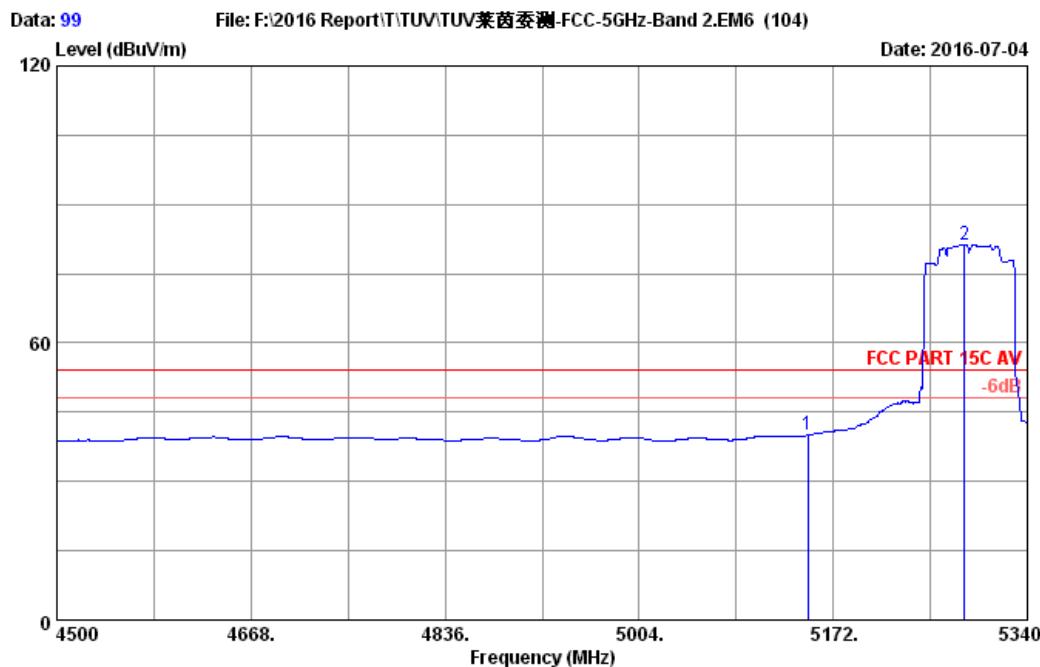
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	30.03	40.06	54.00	13.94	Average
2	5285.400	34.01	11.92	35.57	70.88	81.24	54.00	-27.24	Average

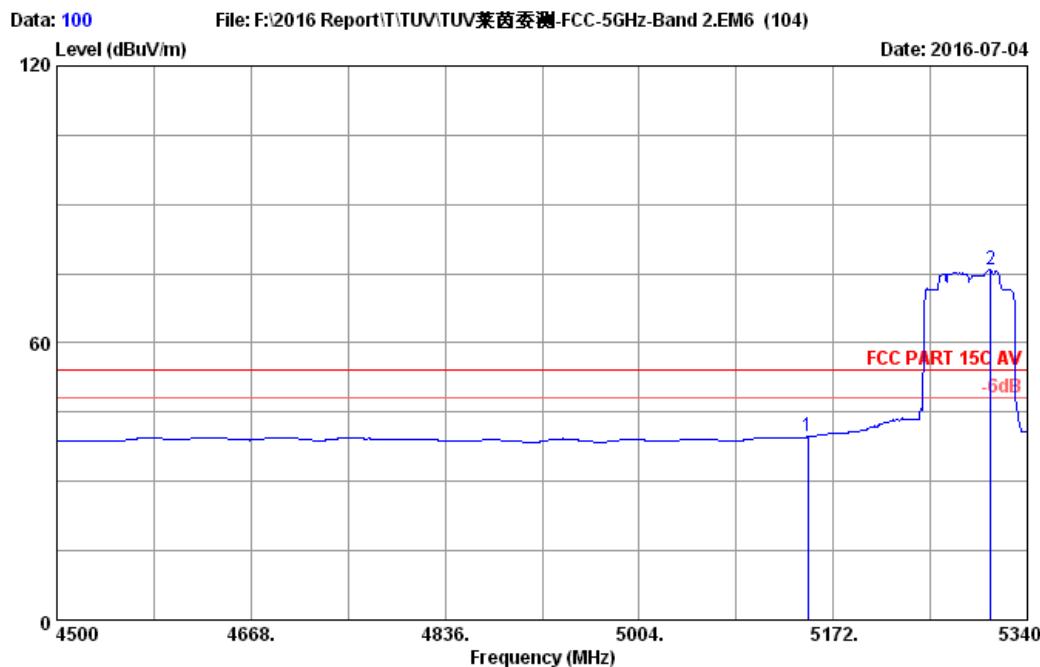
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limit are not reported.

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Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5150.000	33.77	11.90	35.64	29.62	39.65	54.00	14.35	Average
2	5308.080	34.05	11.92	35.55	65.54	75.96	54.00	-21.96	Average

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

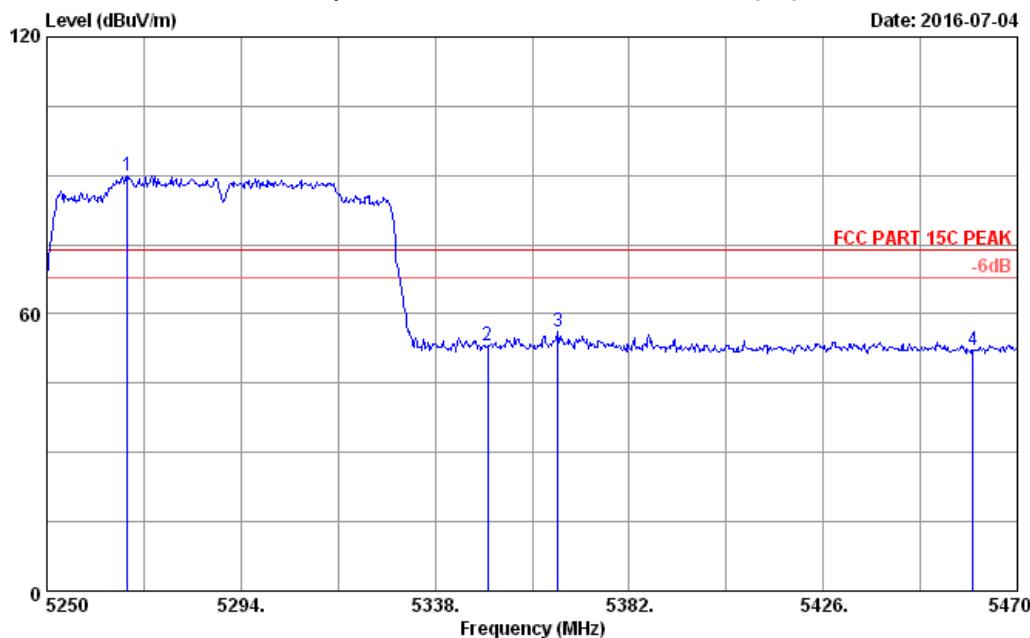
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Data: 101 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5268.260	33.98	11.92	35.58	79.73	90.05	74.00	-16.05	Peak
2	5350.000	34.13	11.93	35.53	42.66	53.19	74.00	20.81	Peak
3	5365.940	34.16	11.93	35.52	45.70	56.27	74.00	17.73	Peak
4	5460.000	34.33	11.94	35.47	41.39	52.19	74.00	21.81	Peak

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

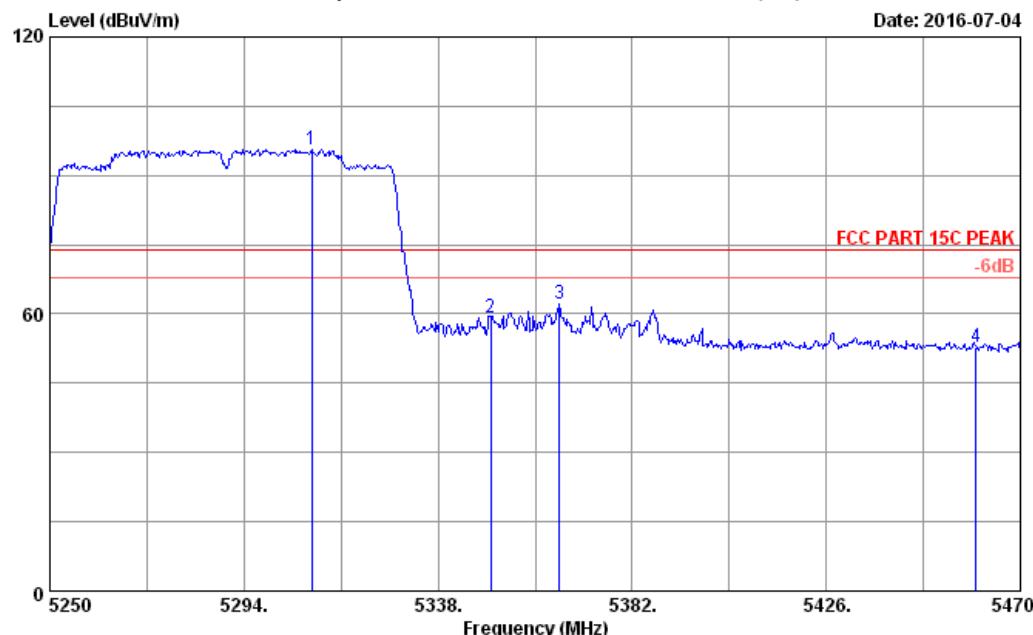
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Data: 102 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5309.400	34.06	11.92	35.55	85.31	95.74	74.00	-21.74	Peak
2	5350.000	34.13	11.93	35.53	48.70	59.23	74.00	14.77	Peak
3	5365.500	34.16	11.93	35.52	51.62	62.19	74.00	11.81	Peak
4	5460.000	34.33	11.94	35.47	42.13	52.93	74.00	21.07	Peak

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

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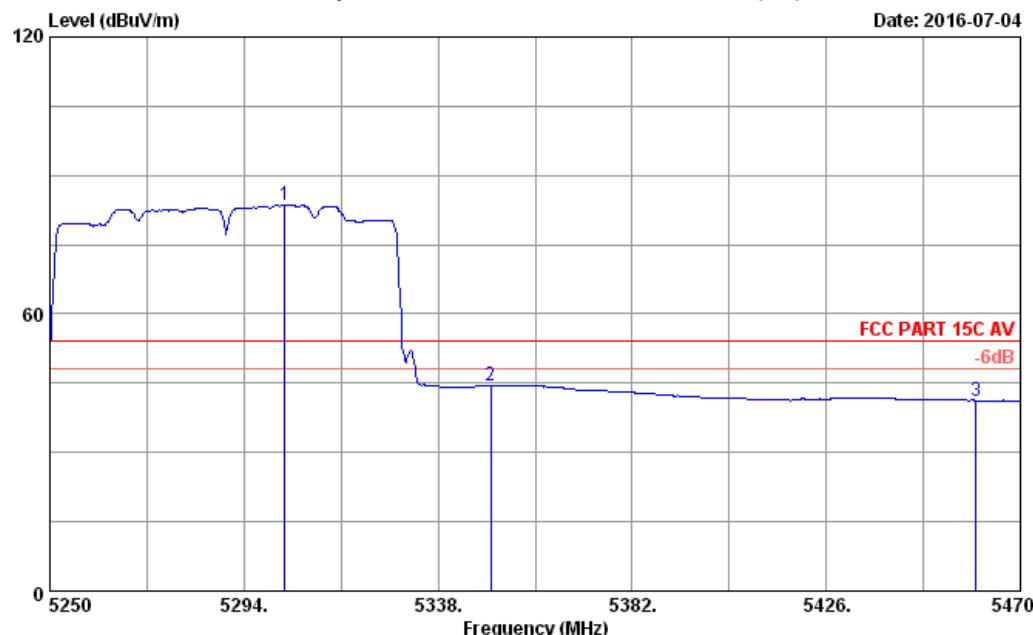
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Data: 103

File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 2.EM6 (104)



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5303.240	34.05	11.92	35.56	73.14	83.55	54.00	-29.55	Average
2	5350.000	34.13	11.93	35.53	33.77	44.30	54.00	9.70	Average
3	5460.000	34.33	11.94	35.47	30.46	41.26	54.00	12.74	Average

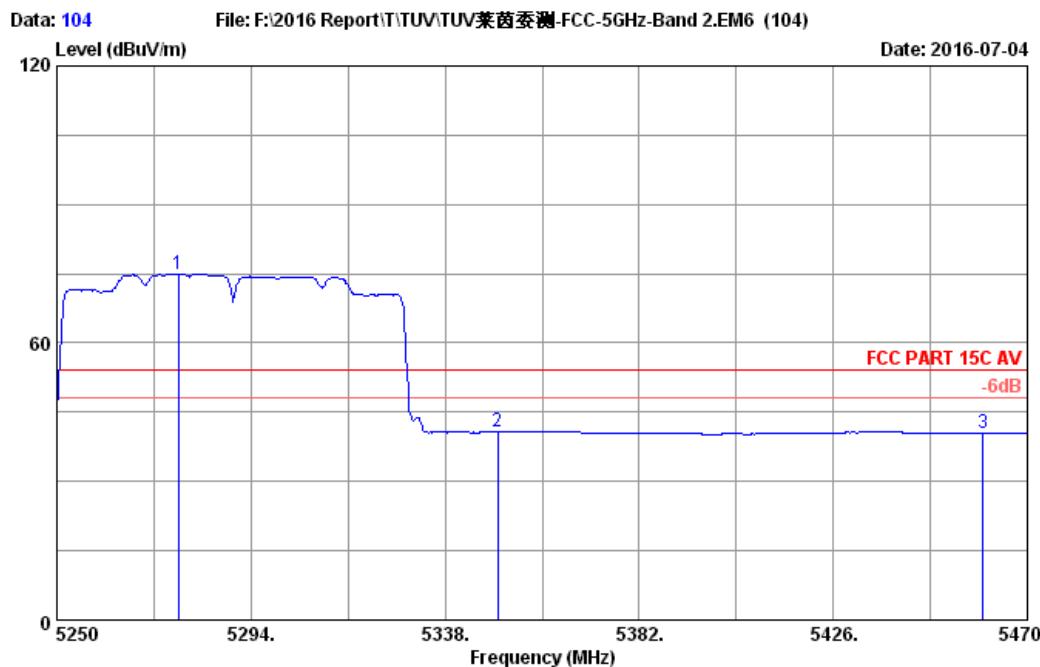
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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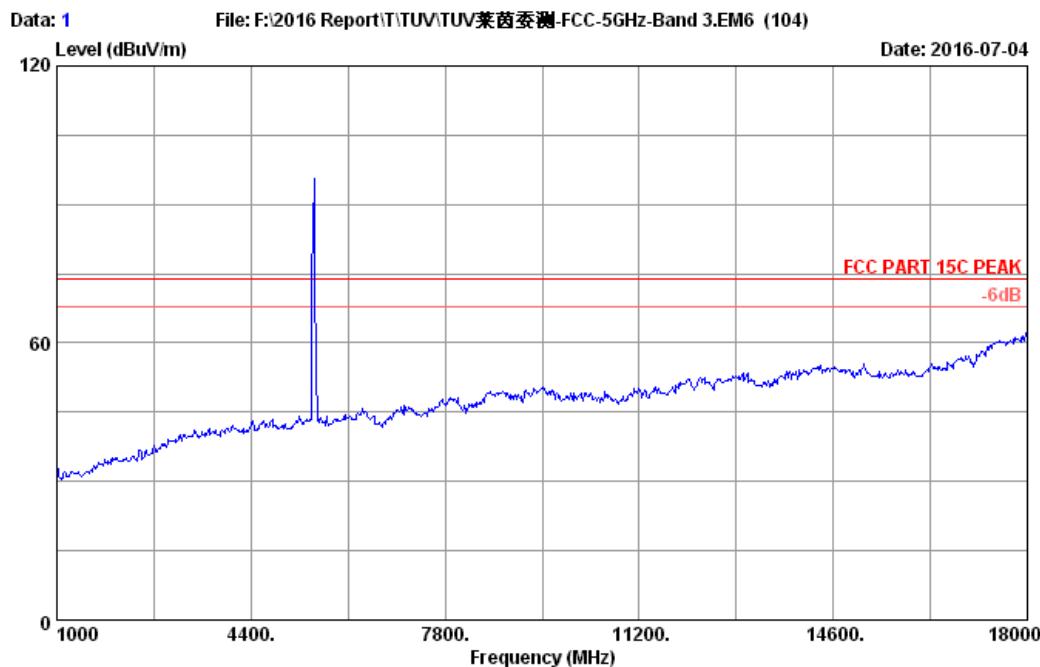
Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 23.4°C/52.9%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH58 5290MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (MHz)	Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
						Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5277.500	5277.500	34.00	11.92	35.57	64.52	74.87	54.00	-20.87	Average
2	5350.000	5350.000	34.13	11.93	35.53	30.12	40.65	54.00	13.35	Average
3	5460.000	5460.000	34.33	11.94	35.47	29.58	40.38	54.00	13.62	Average

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

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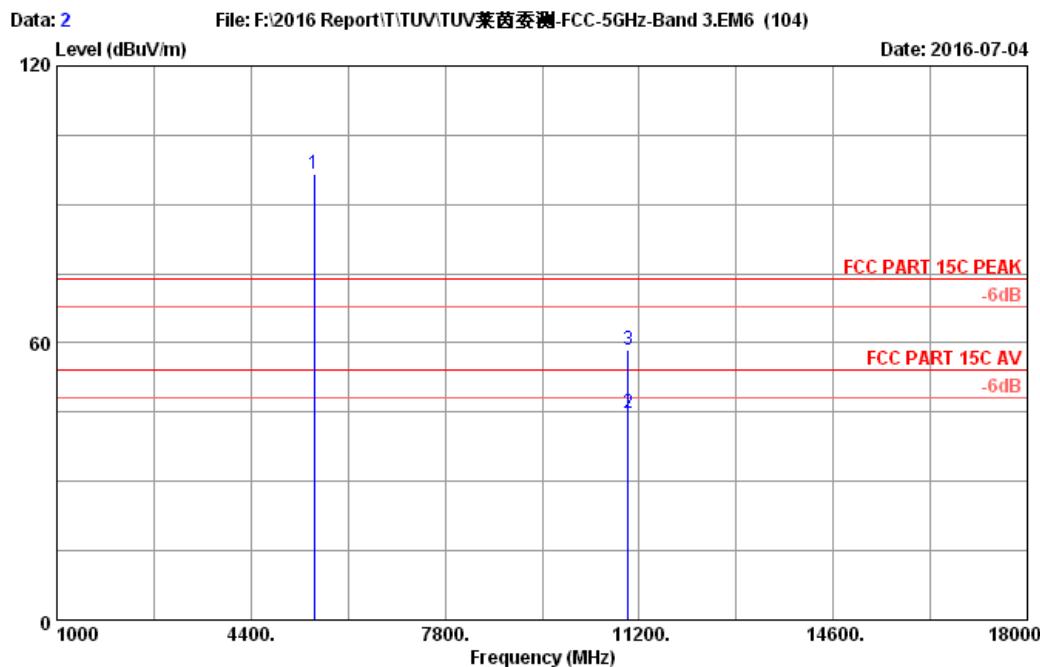
Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH100 5500MHz Tx
M/N:NS-P11W7100

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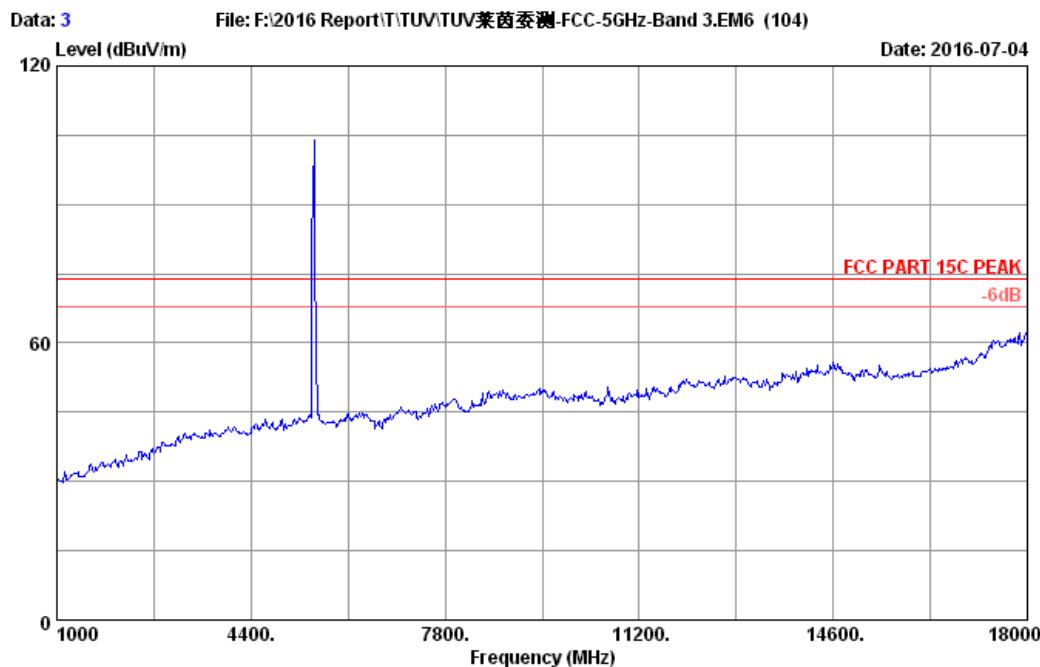
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.000	34.40	11.95	35.45	85.73	96.63	74.00	-22.63	Peak
2	11000.000	38.60	13.44	36.21	29.12	44.95	54.00	9.05	Average
3	11000.000	38.60	13.44	36.21	42.83	58.66	74.00	15.34	Peak

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

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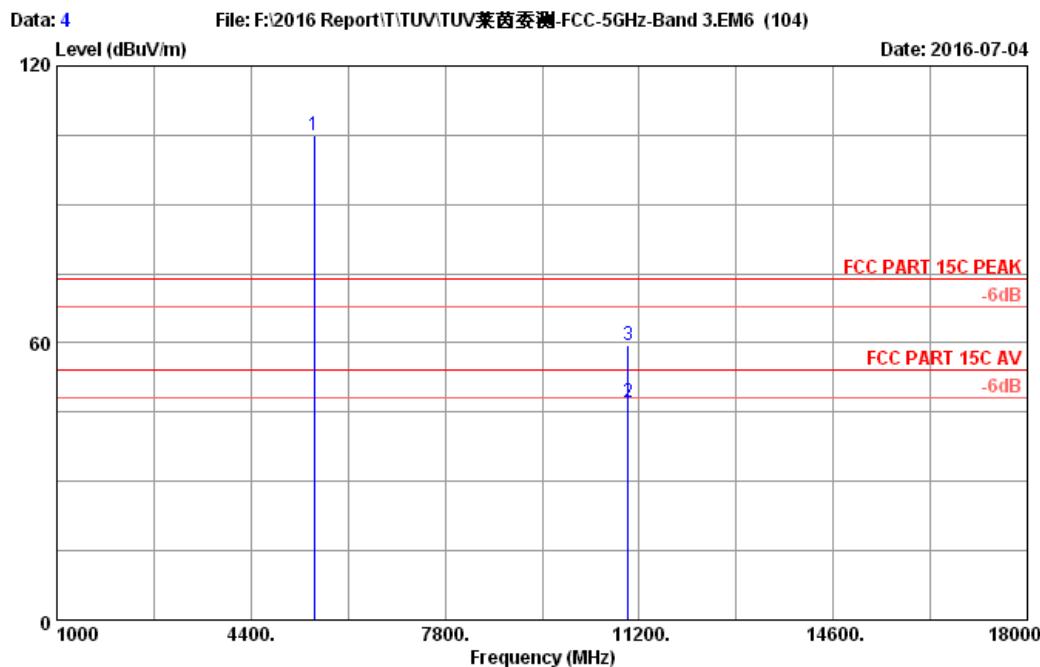
Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH100 5500MHz Tx
M/N:NS-P11W7100

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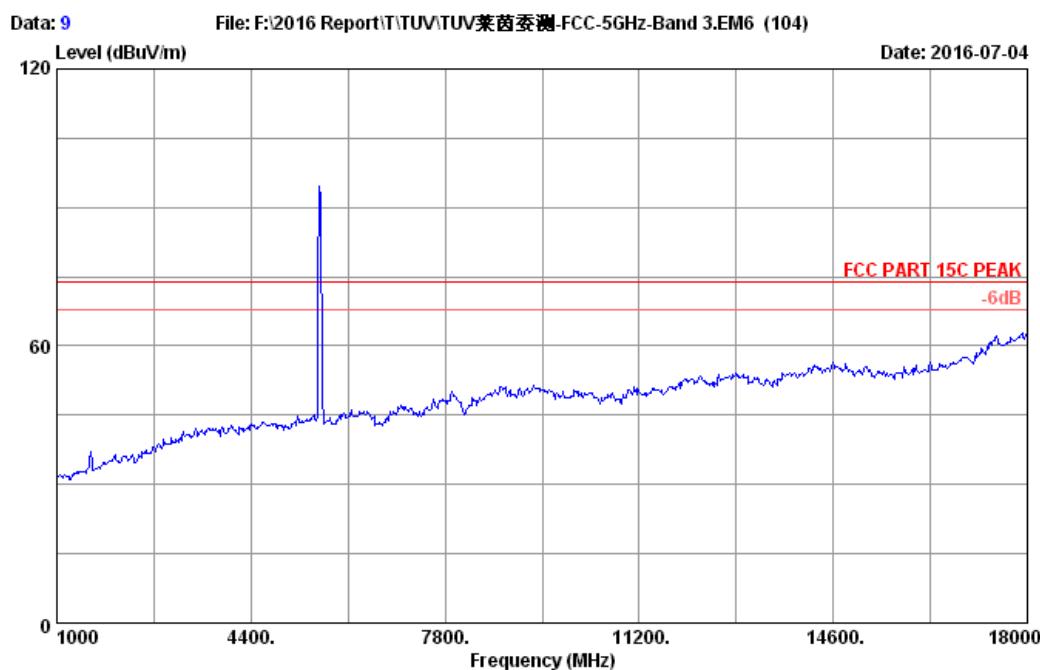
Site no. : 3m Chamber Data no. : 4
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23.4°C/52.6%
 Engineer : zack_zhu
 EUT : 11.6''windows tablet
 Power rating : DC 5V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11a CH100 5500MHz Tx
 M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.000	34.40	11.95	35.45	94.04	104.94	74.00	-30.94	Peak
2	11000.000	38.60	13.44	36.21	31.45	47.28	54.00	6.72	Average
3	11000.000	38.60	13.44	36.21	43.81	59.64	74.00	14.36	Peak

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

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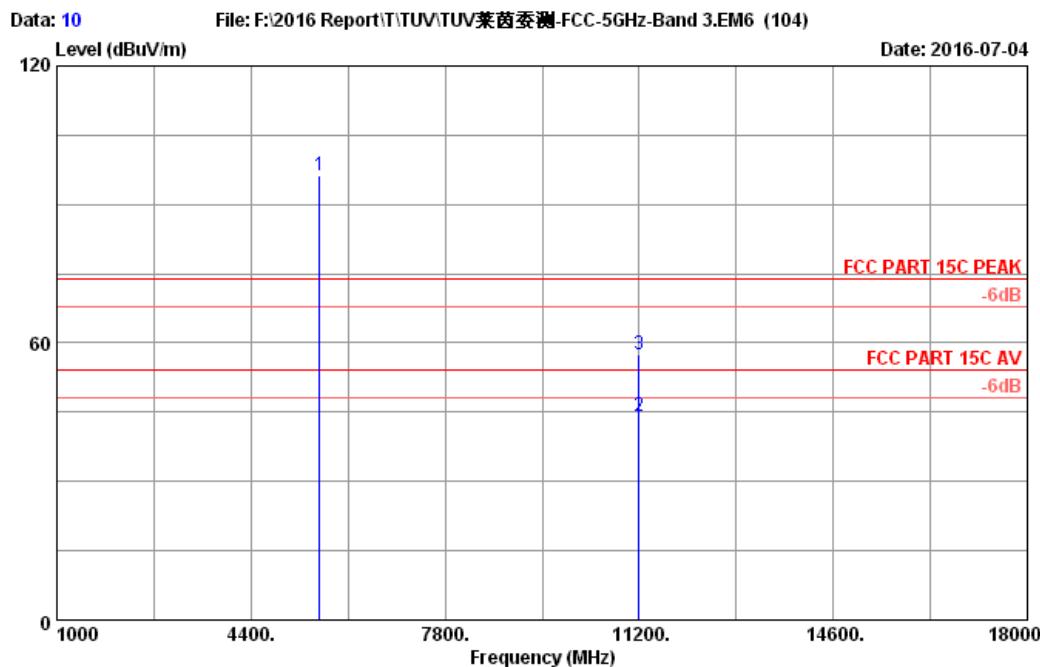
Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH120 5600MHz Tx
M/N:NS-P11W7100

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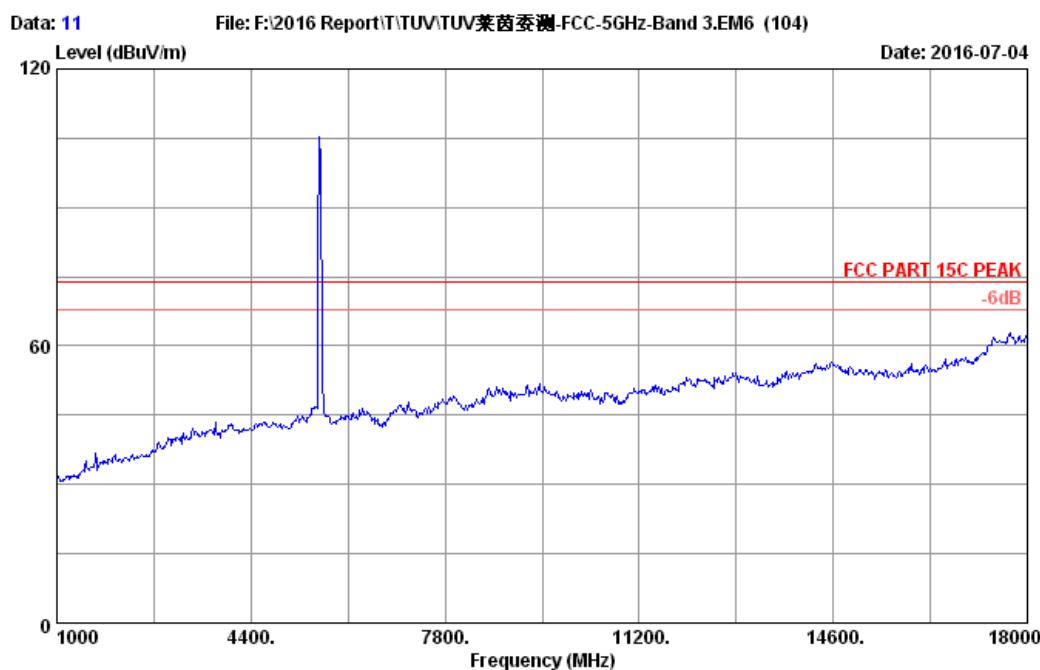
Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH120 5600MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.000	34.46	11.96	35.45	85.19	96.16	74.00	-22.16	Peak
2	11200.000	38.80	13.46	35.86	27.87	44.27	54.00	9.73	Average
3	11200.000	38.80	13.46	35.86	41.07	57.47	74.00	16.53	Peak

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

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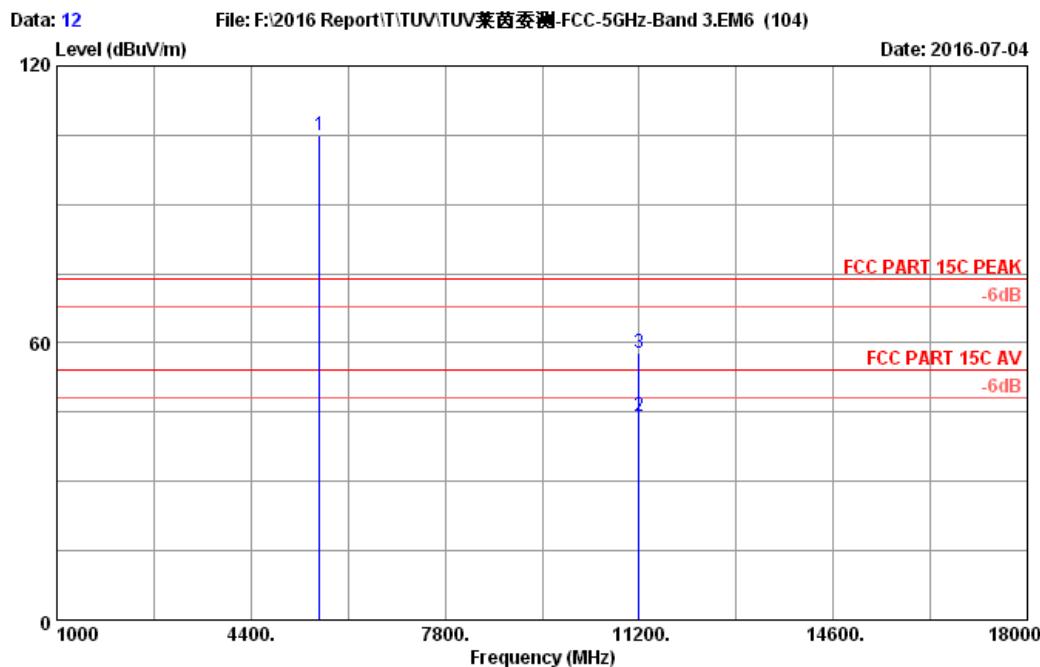
Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH120 5600MHz Tx
M/N:NS-P11W7100

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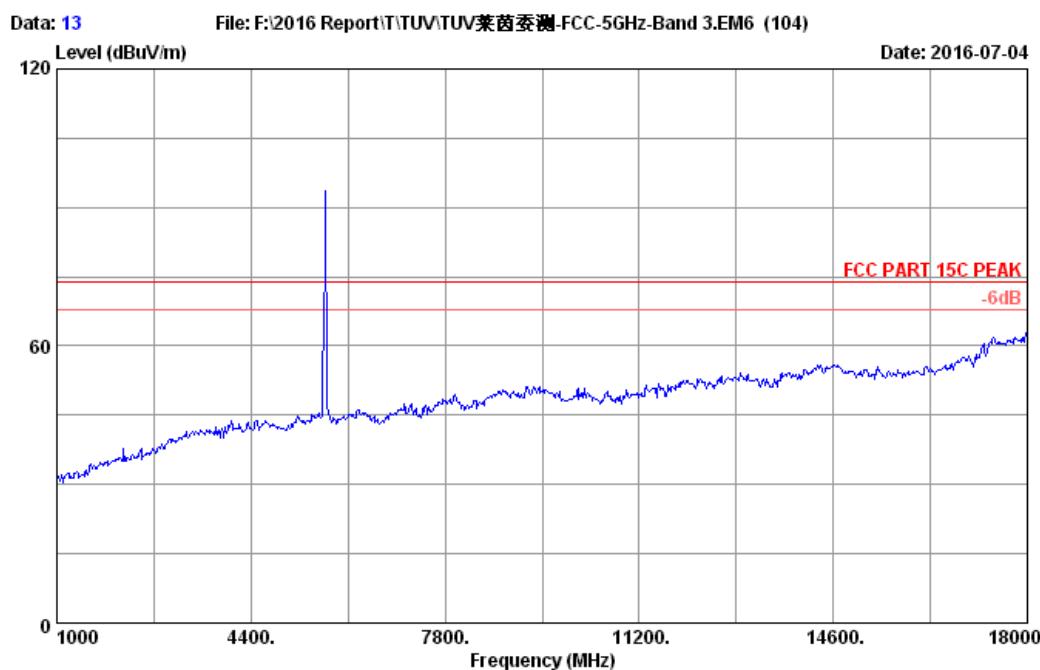
Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH120 5600MHz Tx
M/N:MS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.000	34.46	11.96	35.45	93.89	104.86	74.00	-30.86	Peak
2	11200.000	38.80	13.46	35.86	27.89	44.29	54.00	9.71	Average
3	11200.000	38.80	13.46	35.86	41.36	57.76	74.00	16.24	Peak

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

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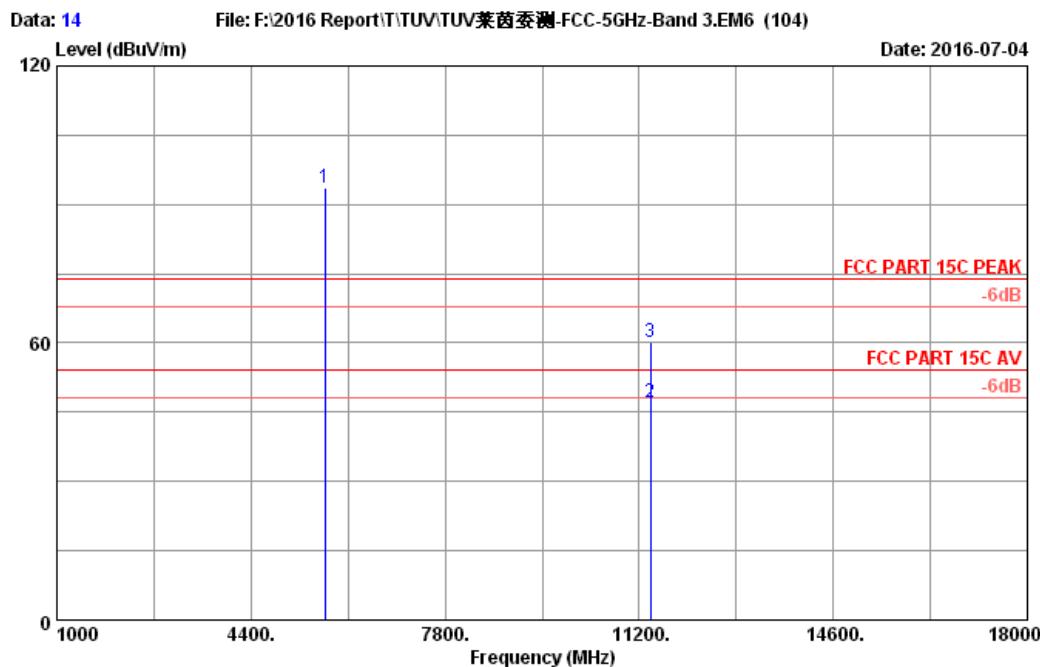
Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH140 5700MHz Tx
M/N:NS-P11W7100

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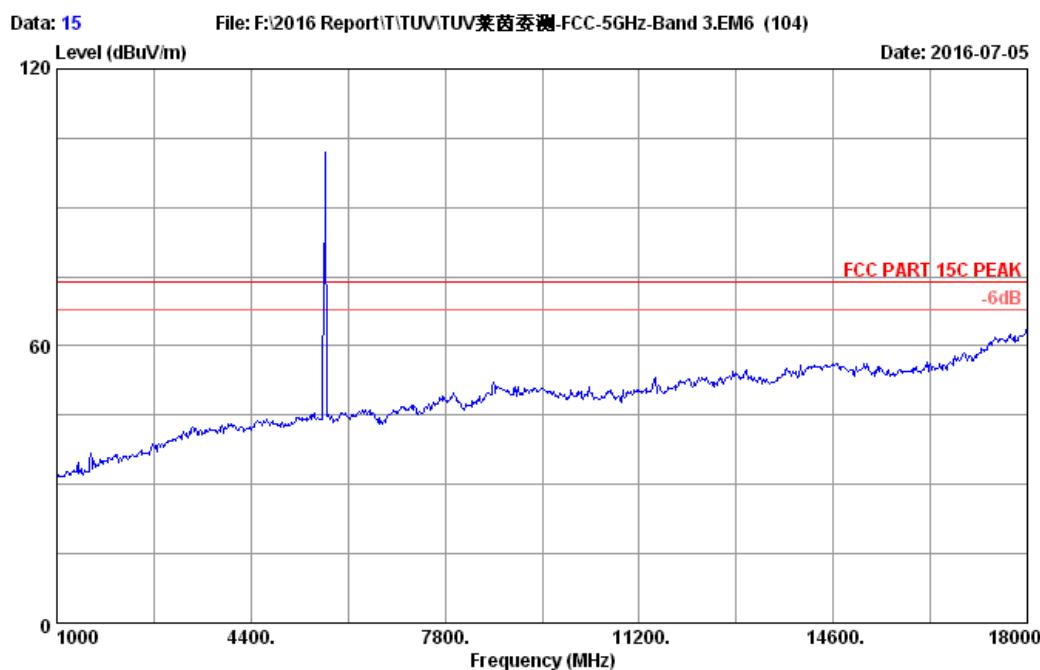
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.000	34.52	11.97	35.45	82.46	93.50	74.00	-19.50	Peak
2	11400.000	39.00	13.48	35.51	30.11	47.08	54.00	6.92	Average
3	11400.000	39.00	13.48	35.51	43.25	60.22	74.00	13.78	Peak

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

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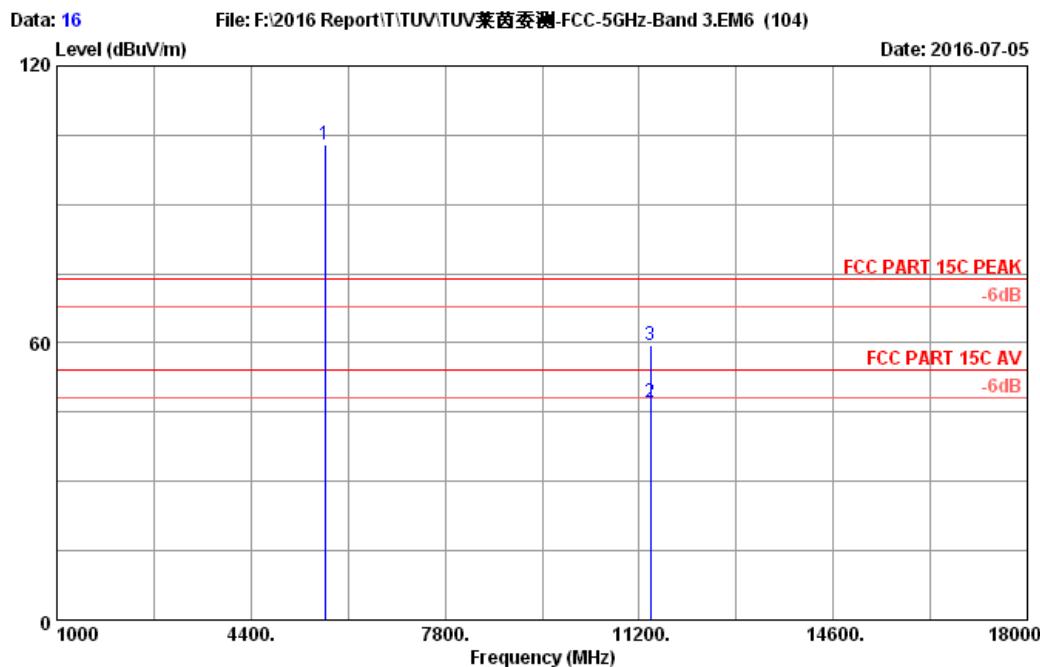
Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH140 5700MHz Tx
M/N:NS-P11W7100

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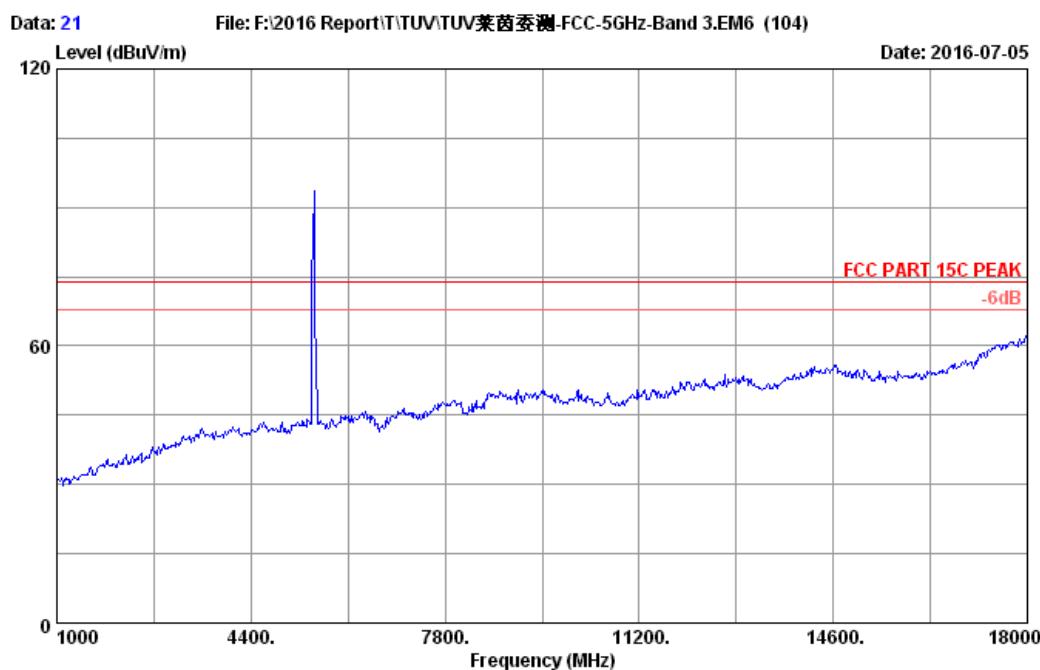
Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.000	34.52	11.97	35.45	92.00	103.04	74.00	-29.04	Peak
2	11400.000	39.00	13.48	35.51	30.10	47.07	54.00	6.93	Average
3	11400.000	39.00	13.48	35.51	42.65	59.62	74.00	14.38	Peak

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

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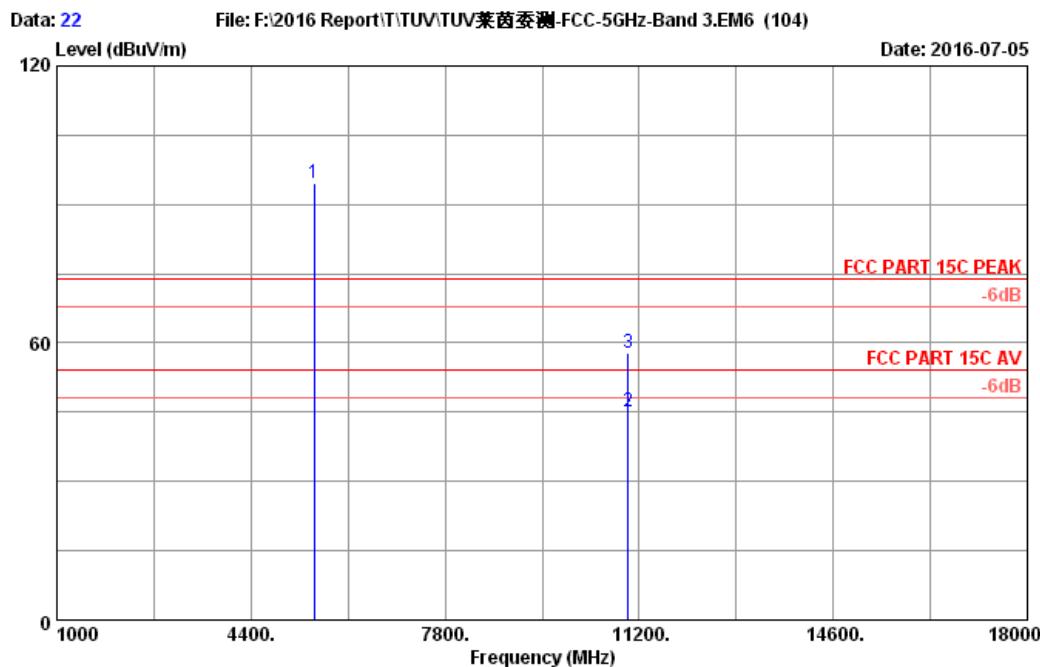
Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

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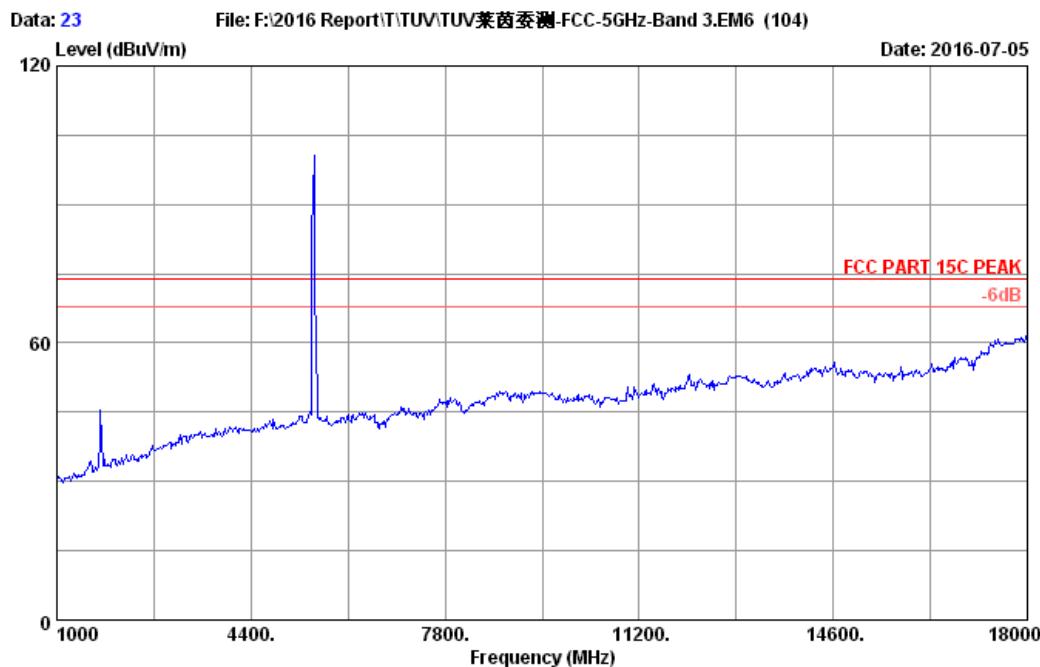
Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.000	34.40	11.95	35.45	83.79	94.69	74.00	-20.69	Peak
2	11000.000	38.60	13.44	36.21	29.17	45.00	54.00	9.00	Average
3	11000.000	38.60	13.44	36.21	41.96	57.79	74.00	16.21	Peak

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

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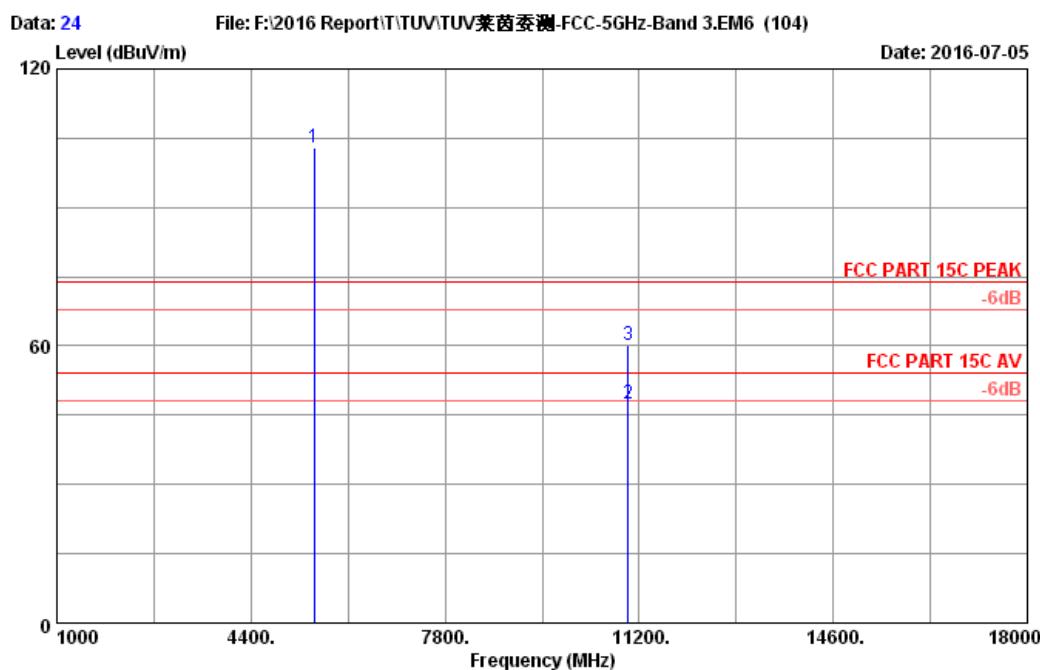
Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

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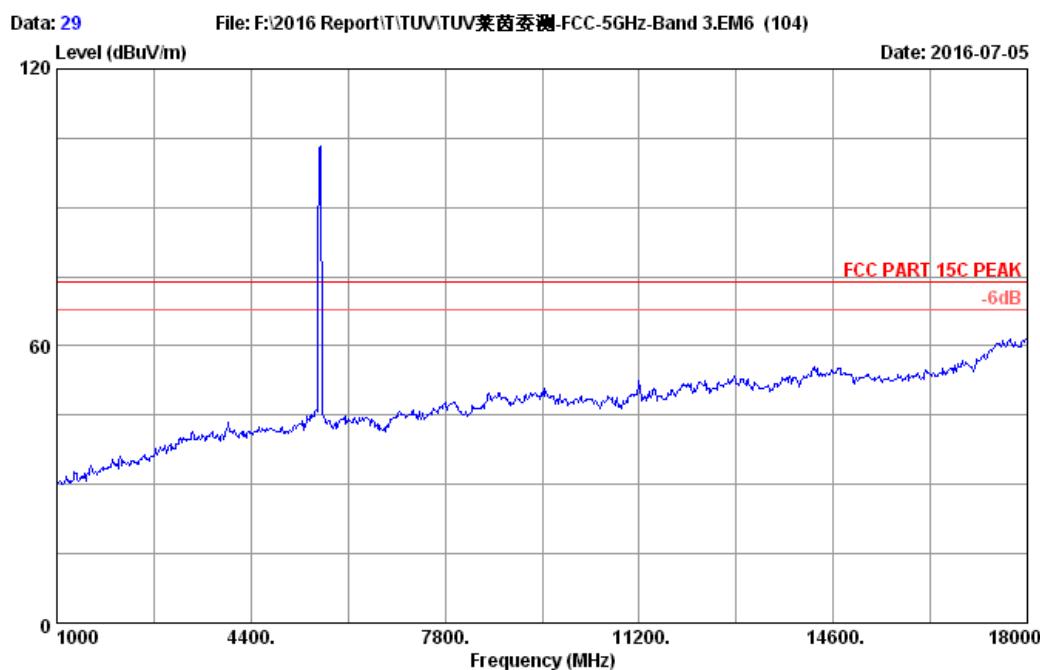
Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.000	34.40	11.95	35.45	91.97	102.87	74.00	-28.87	Peak
2	11000.000	38.60	13.44	36.21	31.51	47.34	54.00	6.66	Average
3	11000.000	38.60	13.44	36.21	44.30	60.13	74.00	13.87	Peak

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

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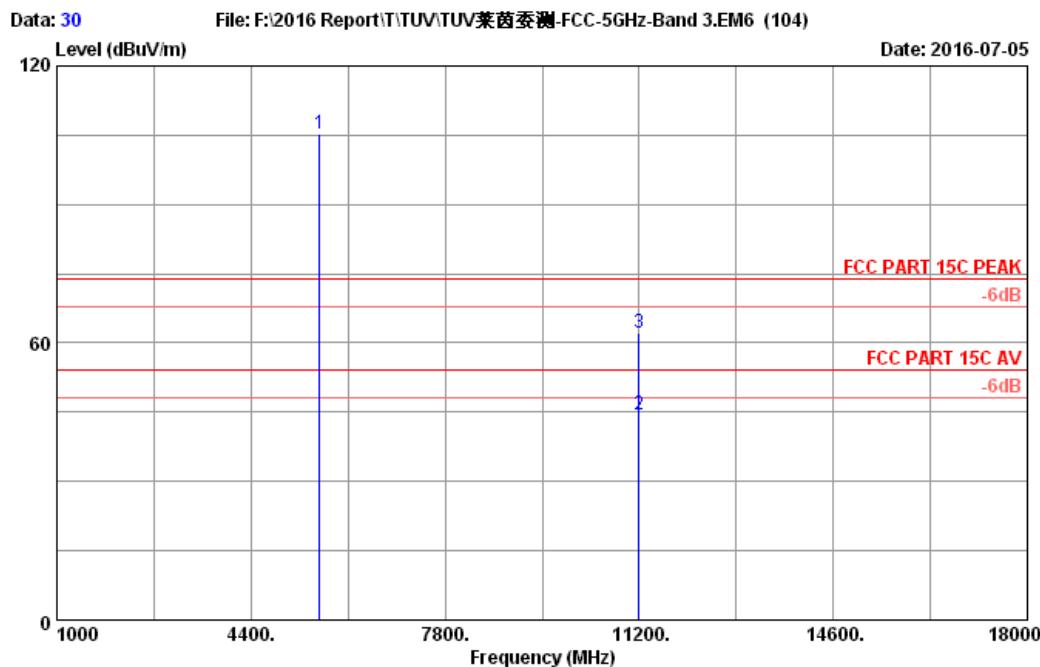
Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH120 5600MHz Tx
M/N:NS-P11W7100

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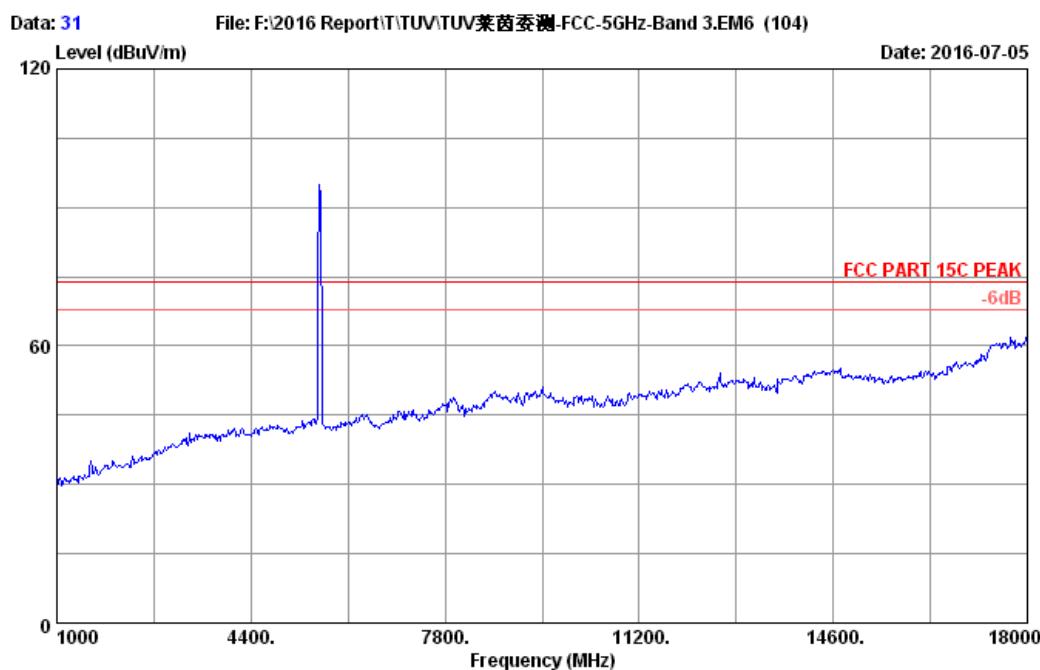
Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH120 5600MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (MHz)	Cable Factor (dB/m)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.000	34.46	11.96	35.45	94.29	105.26	74.00	-31.26	Peak
2	11200.000	38.80	13.46	35.86	28.14	44.54	54.00	9.46	Average
3	11200.000	38.80	13.46	35.86	45.88	62.28	74.00	11.72	Peak

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

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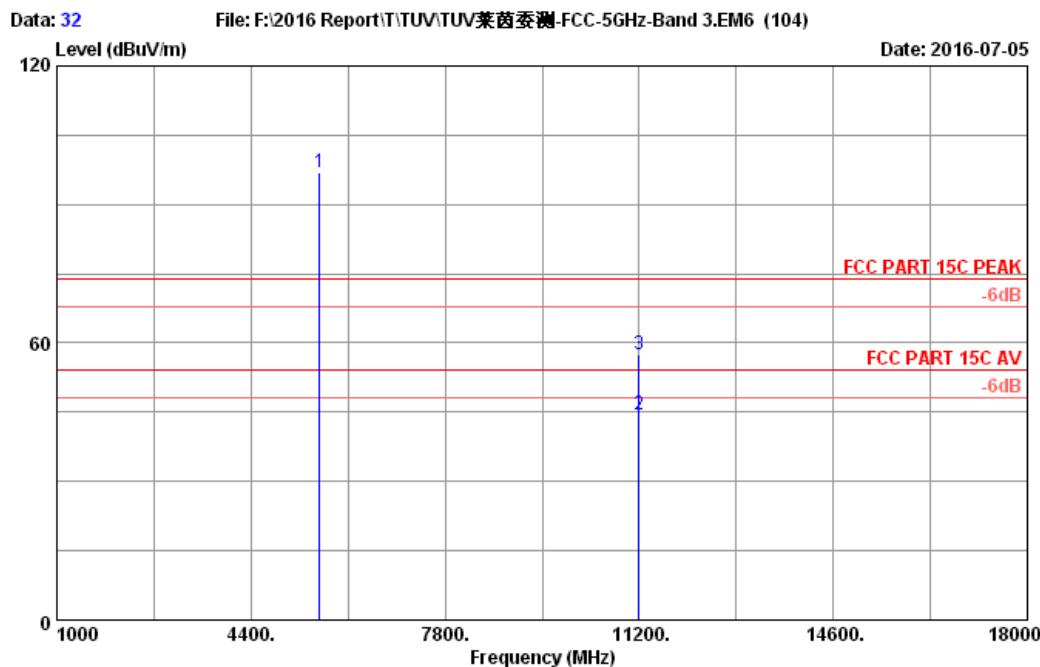
Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH120 5600MHz Tx
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH120 5600MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.000	34.46	11.96	35.45	85.87	96.84	74.00	-22.84	Peak
2	11200.000	38.80	13.46	35.86	28.18	44.58	54.00	9.42	Average
3	11200.000	38.80	13.46	35.86	41.02	57.42	74.00	16.58	Peak

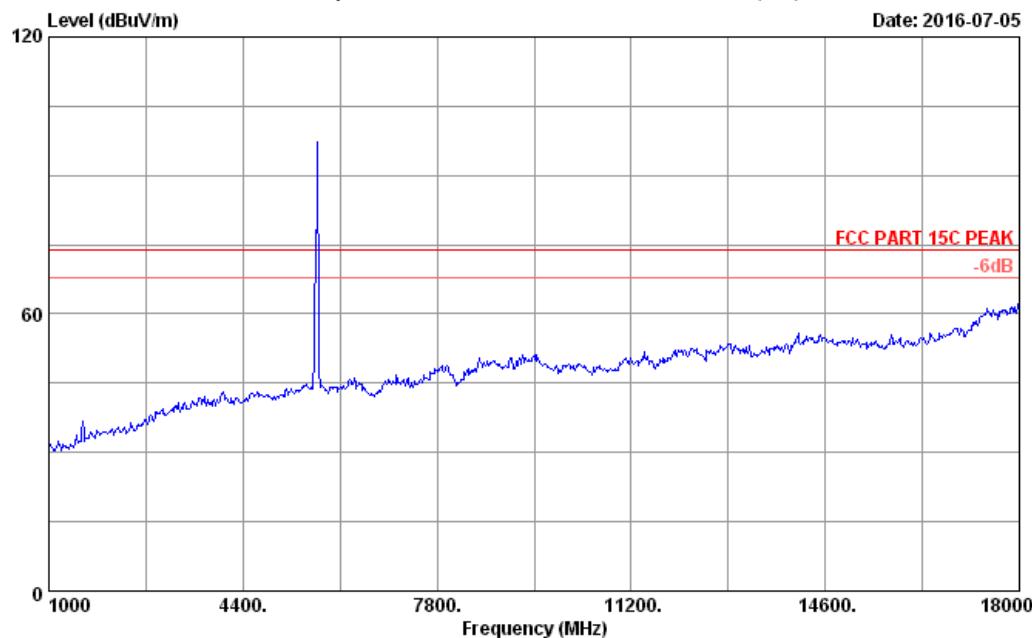
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Data: 33

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Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

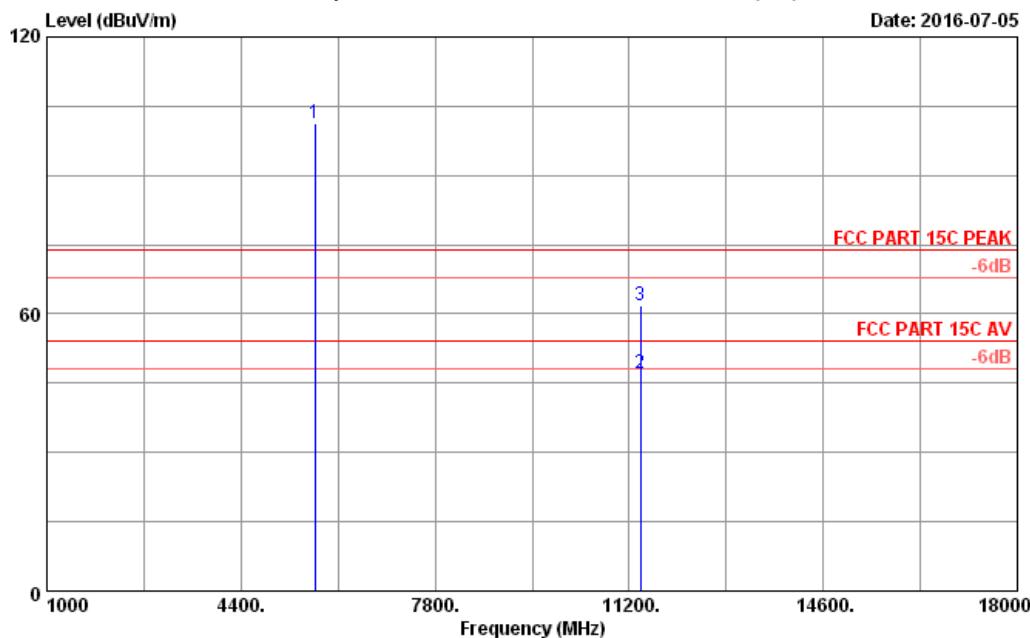
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Data: 34 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 3.EM6 (104)



Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.000	34.52	11.97	35.45	90.23	101.27	74.00	-27.27	Peak
2	11400.000	39.00	13.48	35.51	30.21	47.18	54.00	6.82	Average
3	11400.000	39.00	13.48	35.51	44.78	61.75	74.00	12.25	Peak

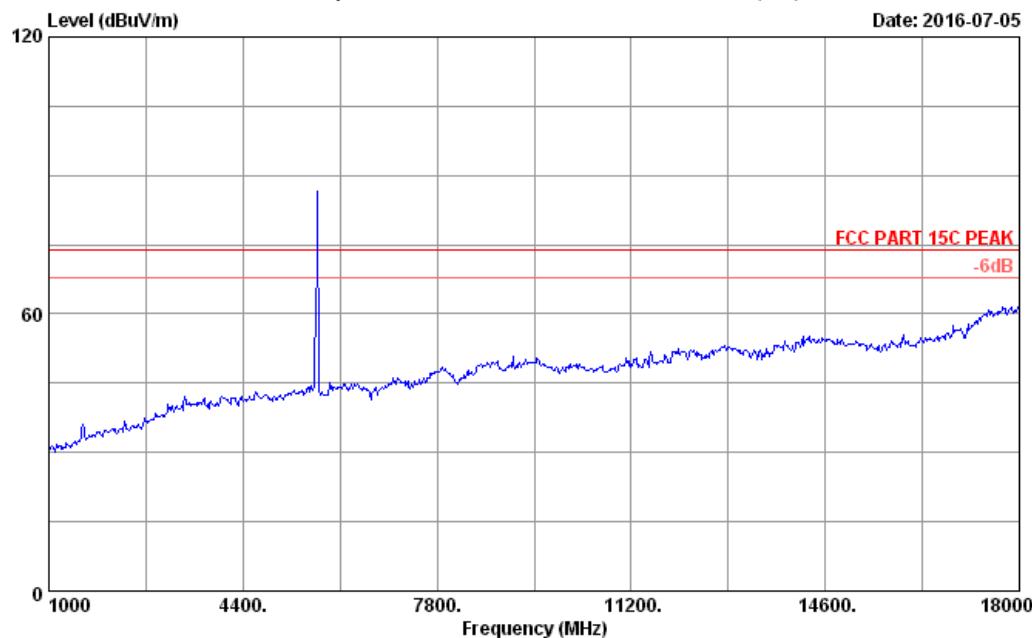
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Data: 35

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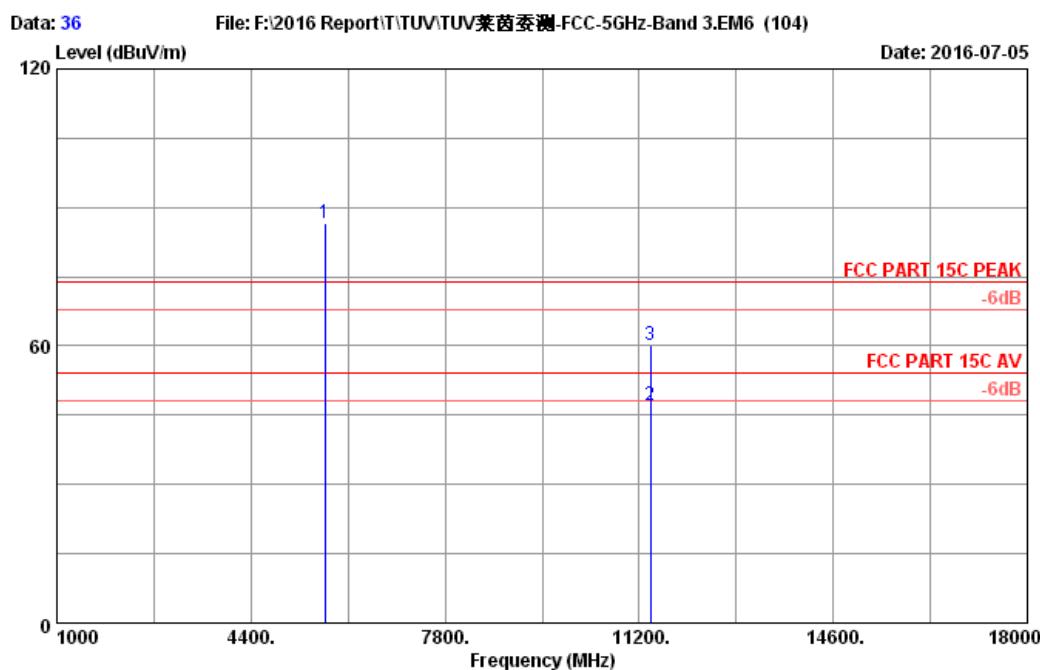
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 36
 Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23.4°C/52.6%
 Engineer : zack_zhu
 EUT : 11.6''windows tablet
 Power rating : DC 5V From Adapter Input AC 120V/60Hz
 Test Mode : IEEE802.11nHT20 CH140 5700MHz Tx
 M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (MHz)	Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
						Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.000	34.52	11.97	35.45	75.57	86.61	74.00	-12.61	Peak	
2	11400.000	39.00	13.48	35.51	30.24	47.21	54.00	6.79	Average	
3	11400.000	39.00	13.48	35.51	43.27	60.24	74.00	13.76	Peak	

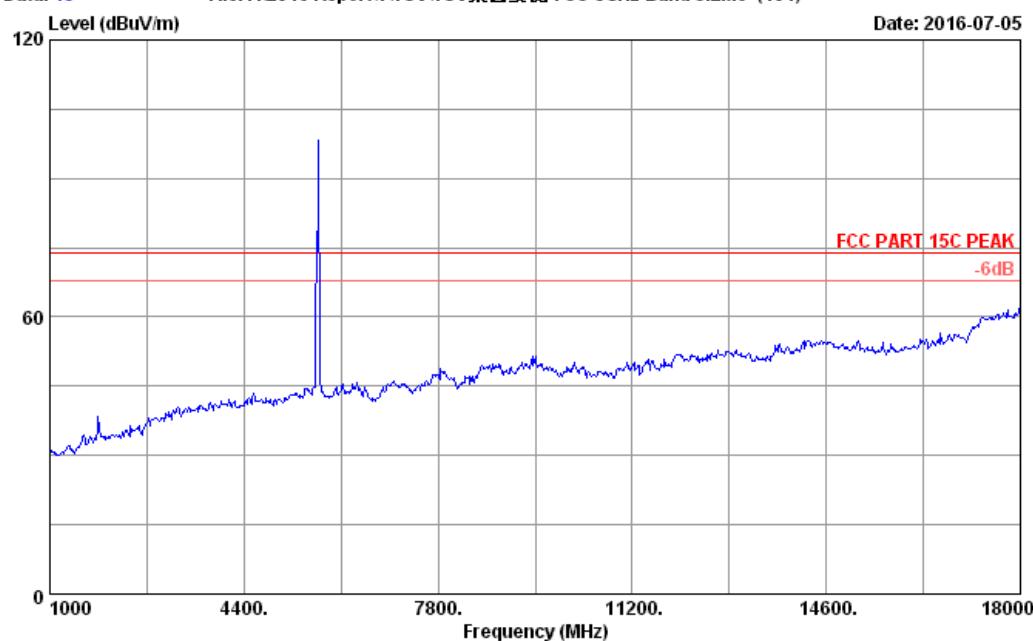
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported.

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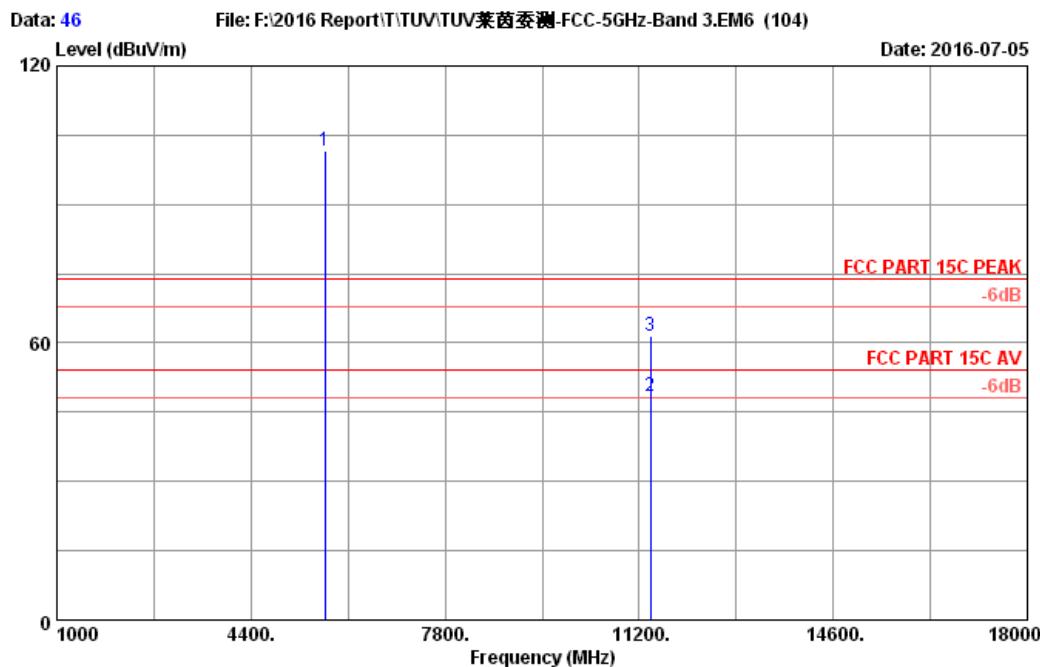
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

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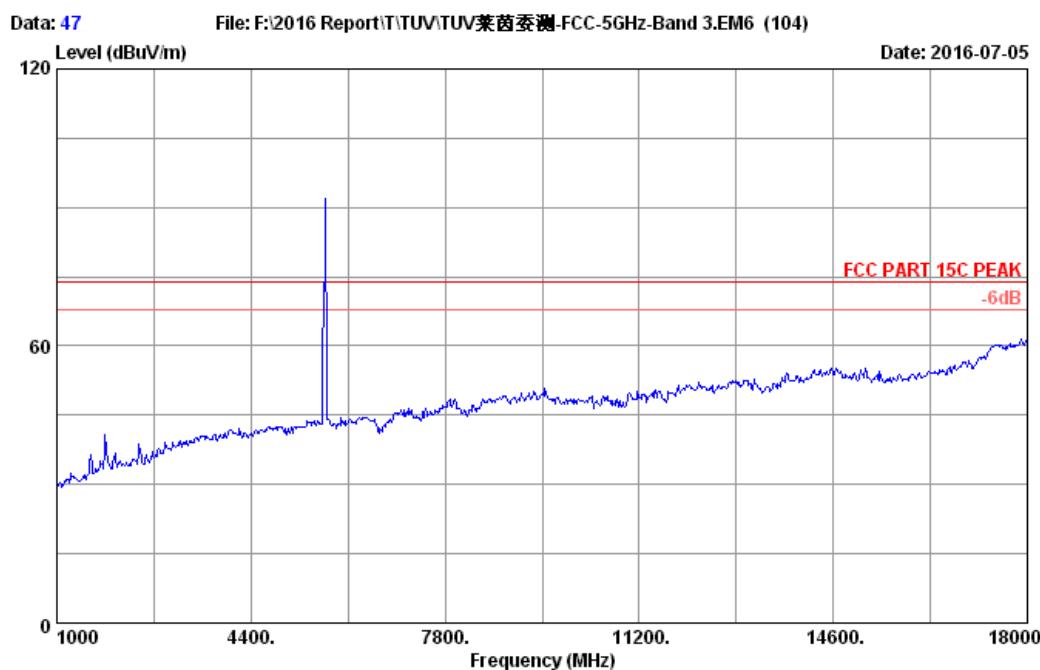
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.000	34.52	11.97	35.45	90.74	101.78	74.00	-27.78	Peak
2	11400.000	39.00	13.48	35.51	31.57	48.54	54.00	5.46	Average
3	11400.000	39.00	13.48	35.51	44.67	61.64	74.00	12.36	Peak

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

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Postcode:518057



Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

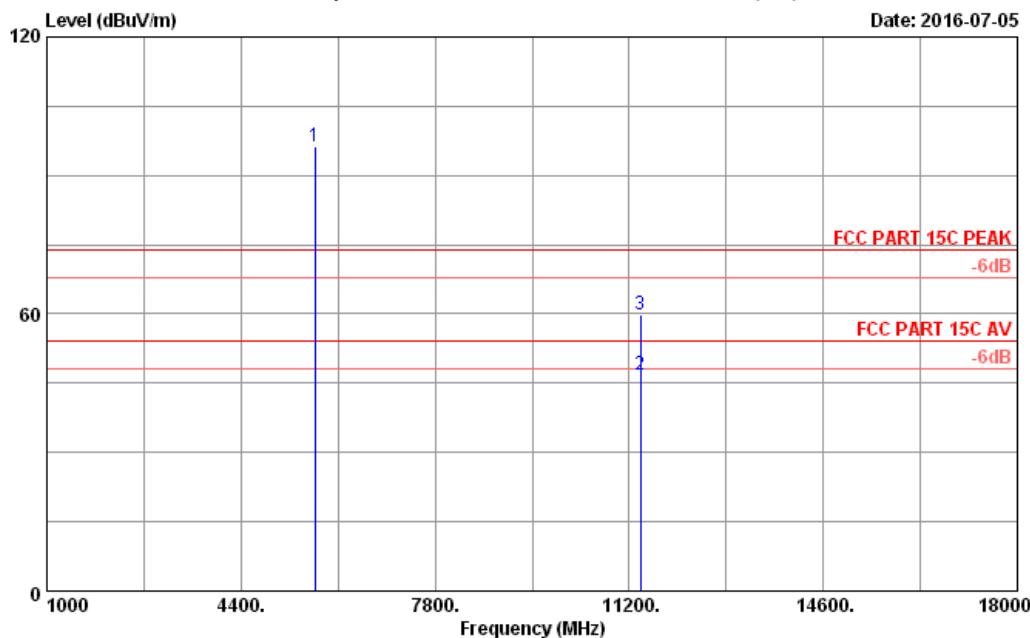
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Data: 48 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 3.EM6 (104)



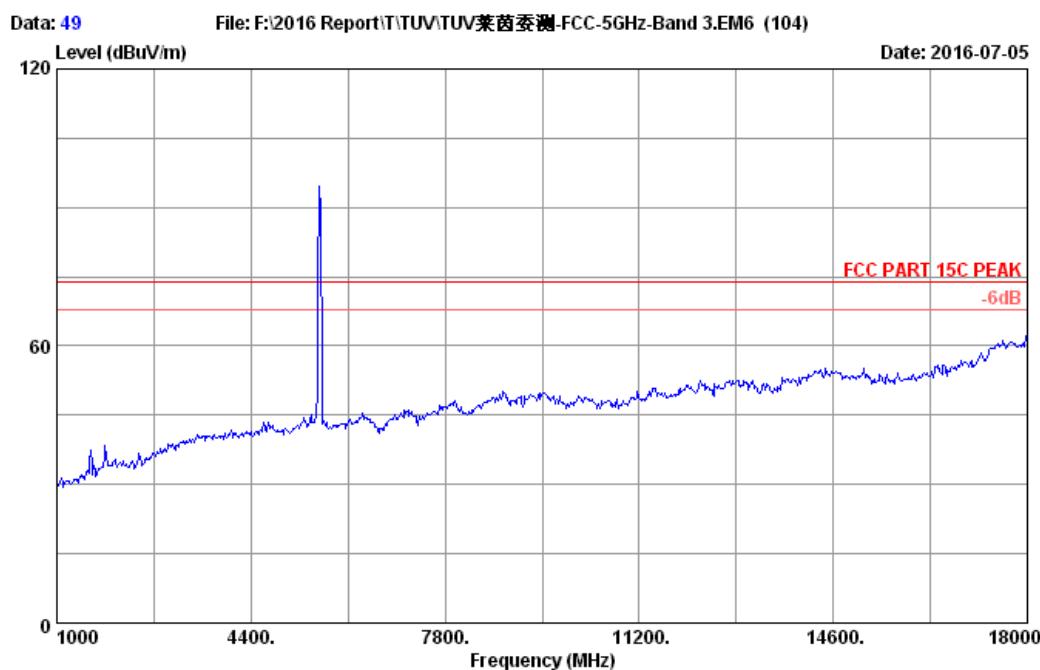
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Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH140 5700MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5700.000	34.52	11.97	35.45	85.20	96.24	74.00	-22.24	Peak
2	11400.000	39.00	13.48	35.51	29.95	46.92	54.00	7.08	Average
3	11400.000	39.00	13.48	35.51	42.80	59.77	74.00	14.23	Peak

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

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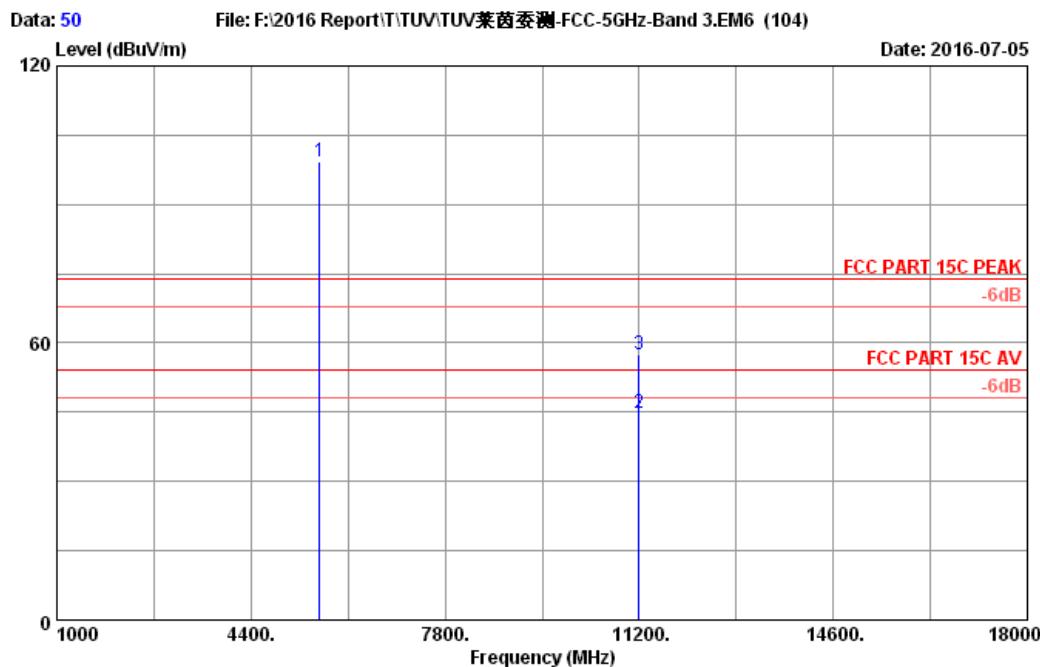
Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH120 5600MHz Tx
M/N:NS-P11W7100

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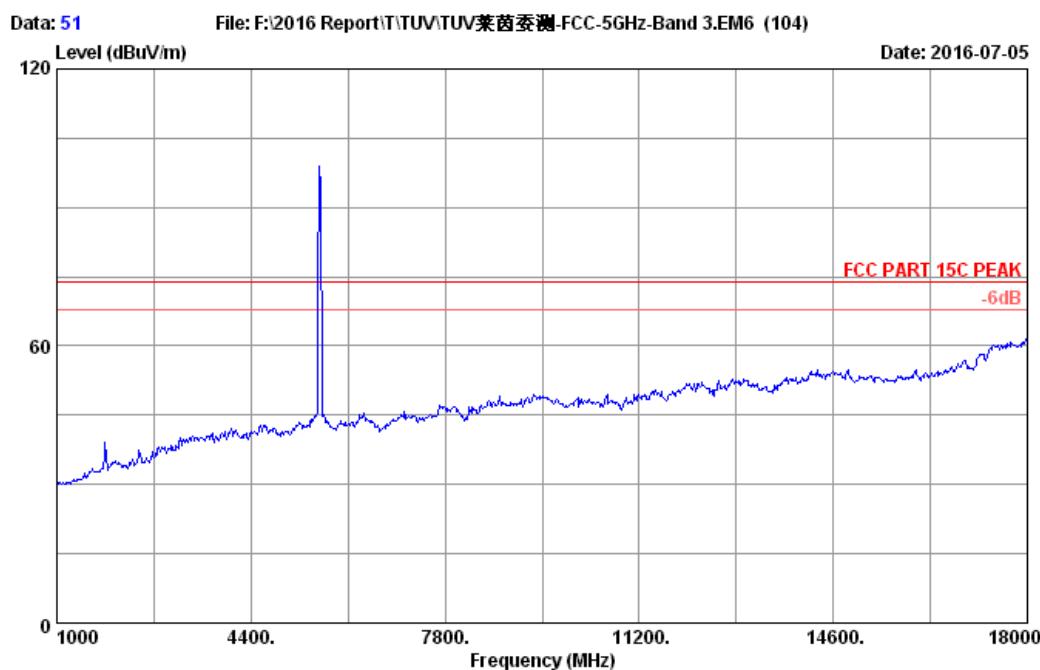
Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH120 5600MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.000	34.46	11.96	35.45	88.45	99.42	74.00	-25.42	Peak
2	11200.000	38.80	13.46	35.86	28.35	44.75	54.00	9.25	Average
3	11200.000	38.80	13.46	35.86	41.19	57.59	74.00	16.41	Peak

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

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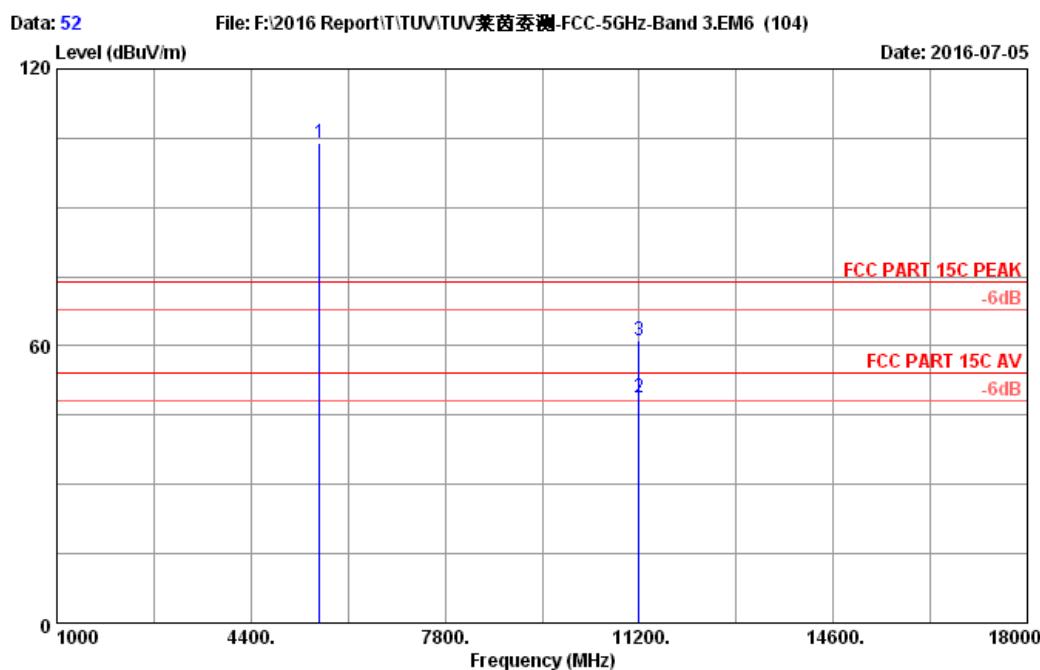
Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH120 5600MHz Tx
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH120 5600MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5600.000	34.46	11.96	35.45	93.12	104.09	74.00	-30.09	Peak
2	11200.000	38.80	13.46	35.86	32.24	48.64	54.00	5.36	Average
3	11200.000	38.80	13.46	35.86	44.74	61.14	74.00	12.86	Peak

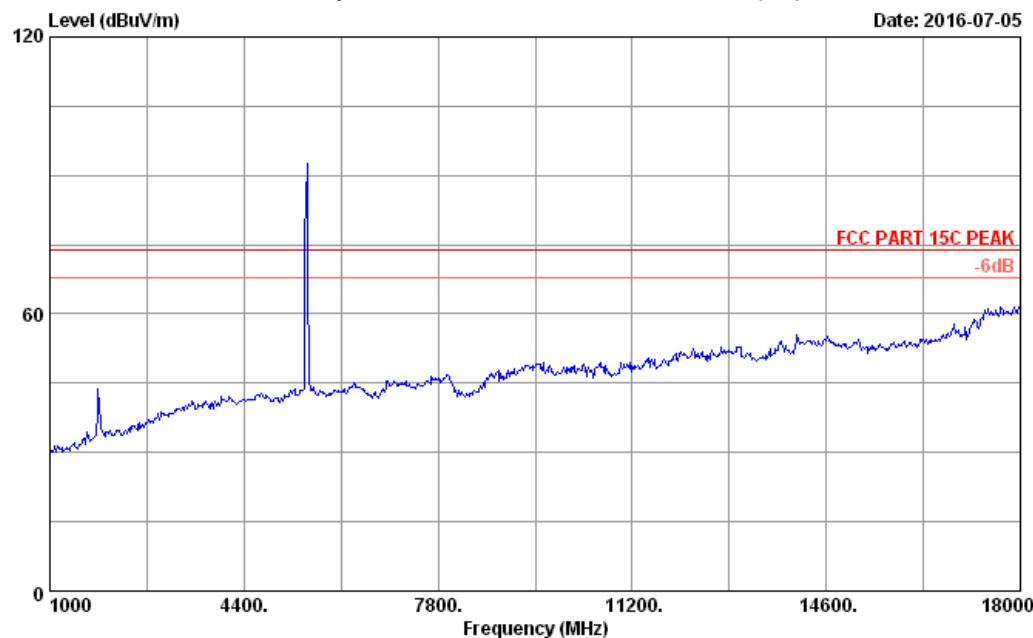
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Data: 53

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Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

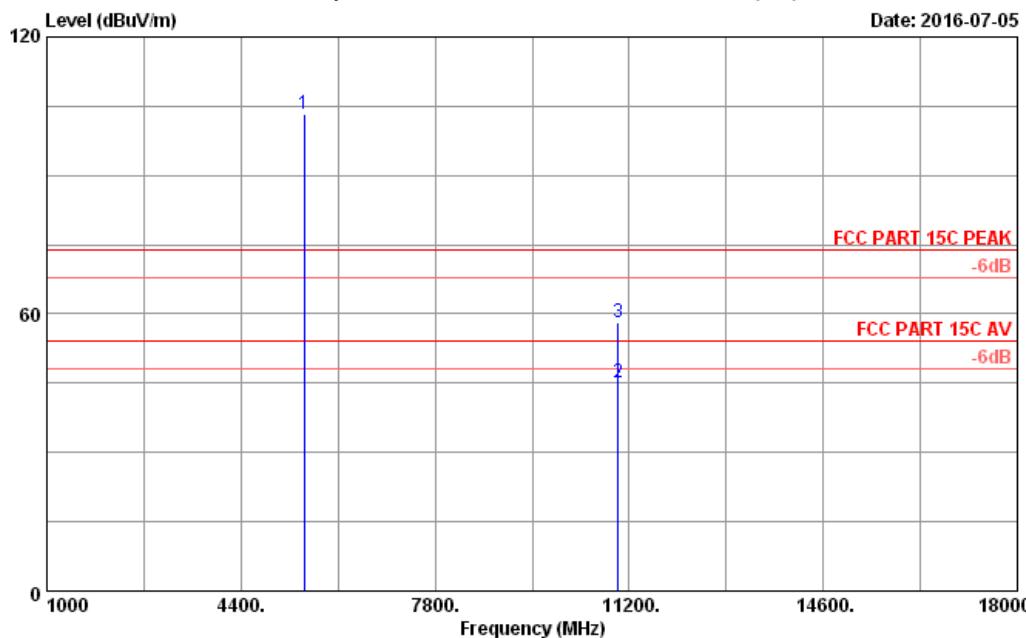
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Data: 54 File: F:\2016 Report\T\TUV\TUV 莱茵委测-FCC-5GHz-Band 3.EM6 (104)



Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.000	34.40	11.95	35.45	92.33	103.23	74.00	-29.23	Peak
2	11000.000	38.60	13.44	36.21	29.39	45.22	54.00	8.78	Average
3	11000.000	38.60	13.44	36.21	42.35	58.18	74.00	15.82	Peak

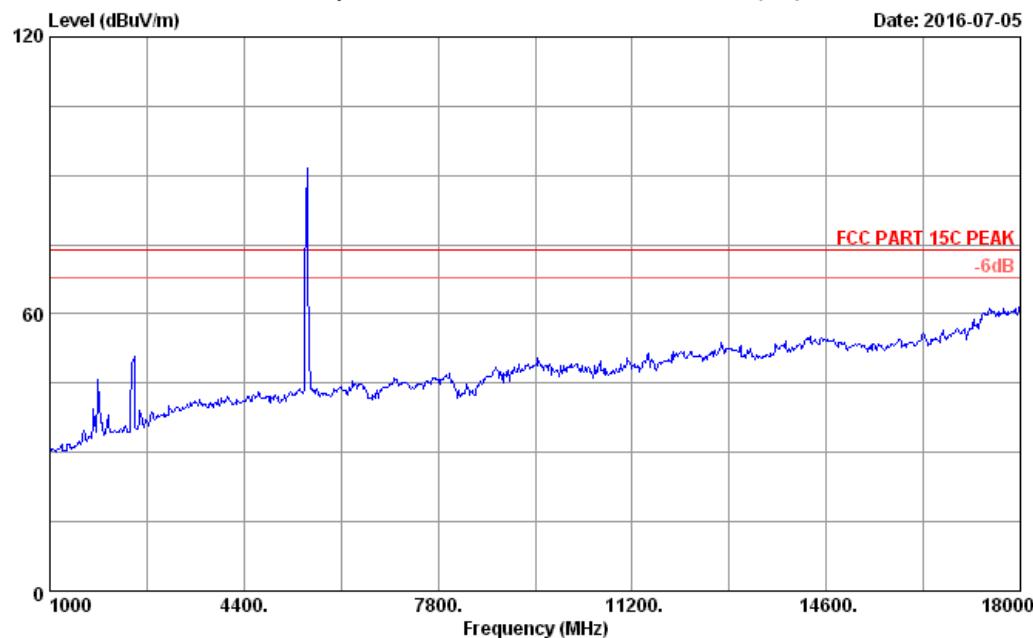
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Data: 55

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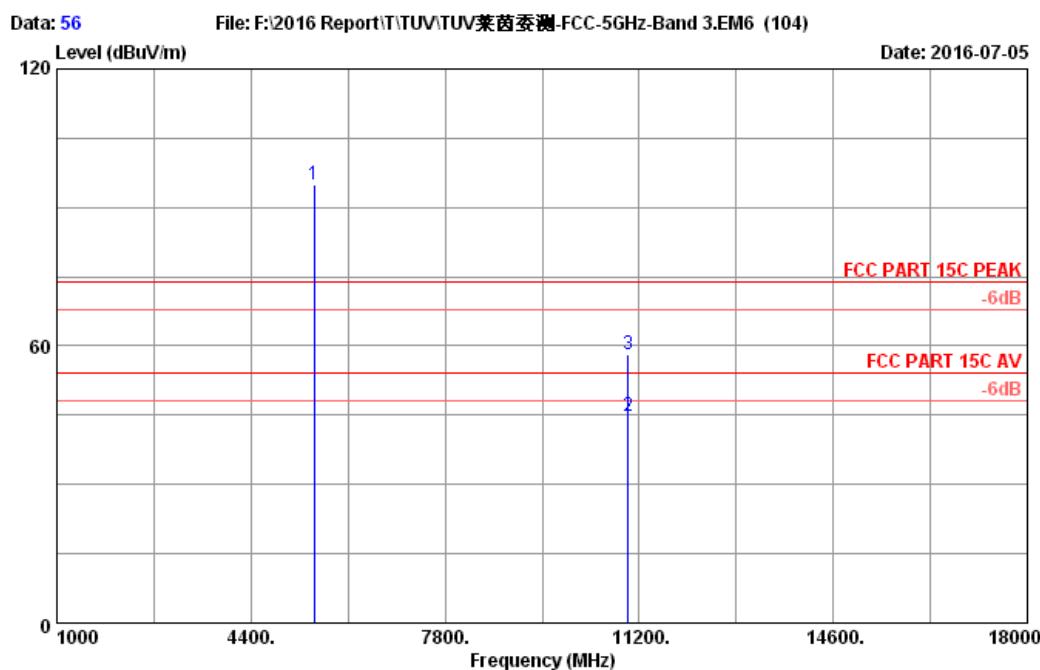
Site no. : 3m Chamber Data no. : 55
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

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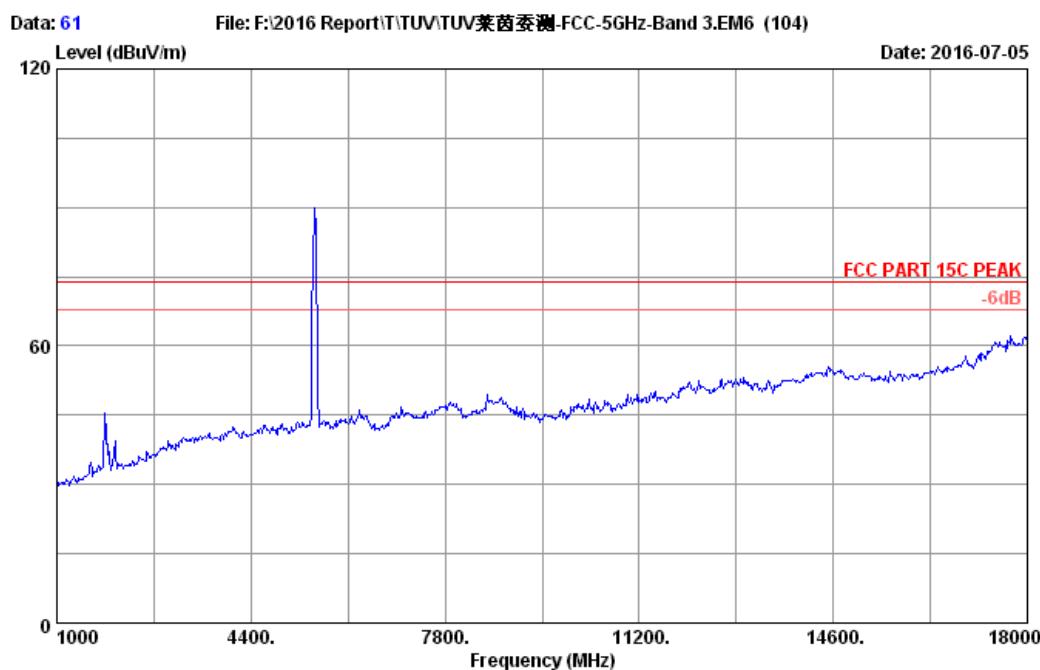
Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT20 CH100 5500MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.000	34.40	11.95	35.45	83.96	94.86	74.00	-20.86	Peak
2	11000.000	38.60	13.44	36.21	29.04	44.87	54.00	9.13	Average
3	11000.000	38.60	13.44	36.21	42.18	58.01	74.00	15.99	Peak

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

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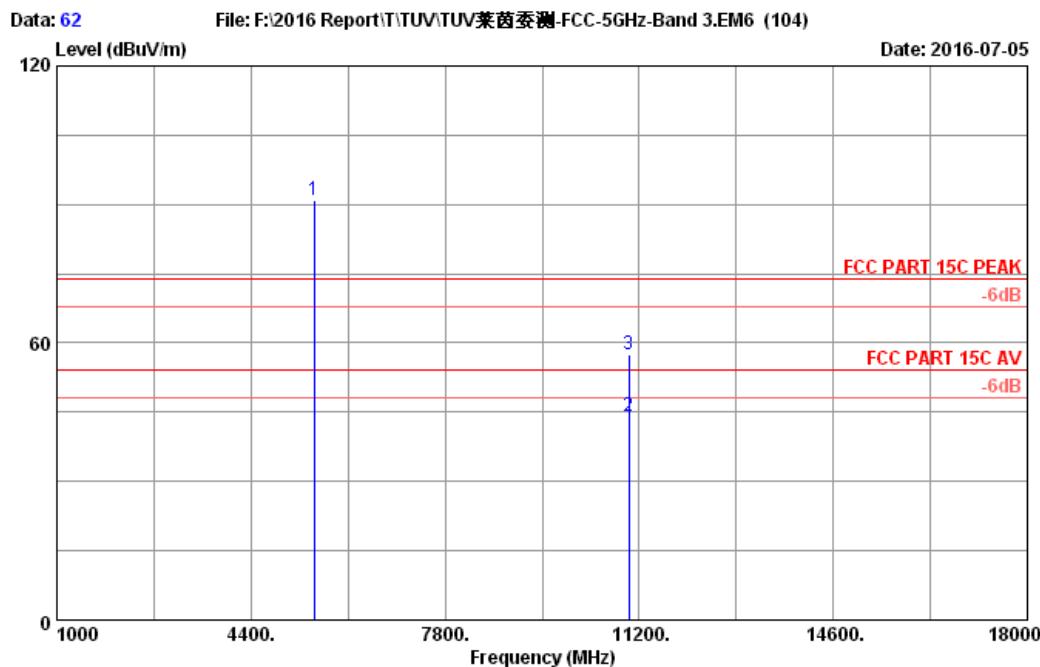
Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

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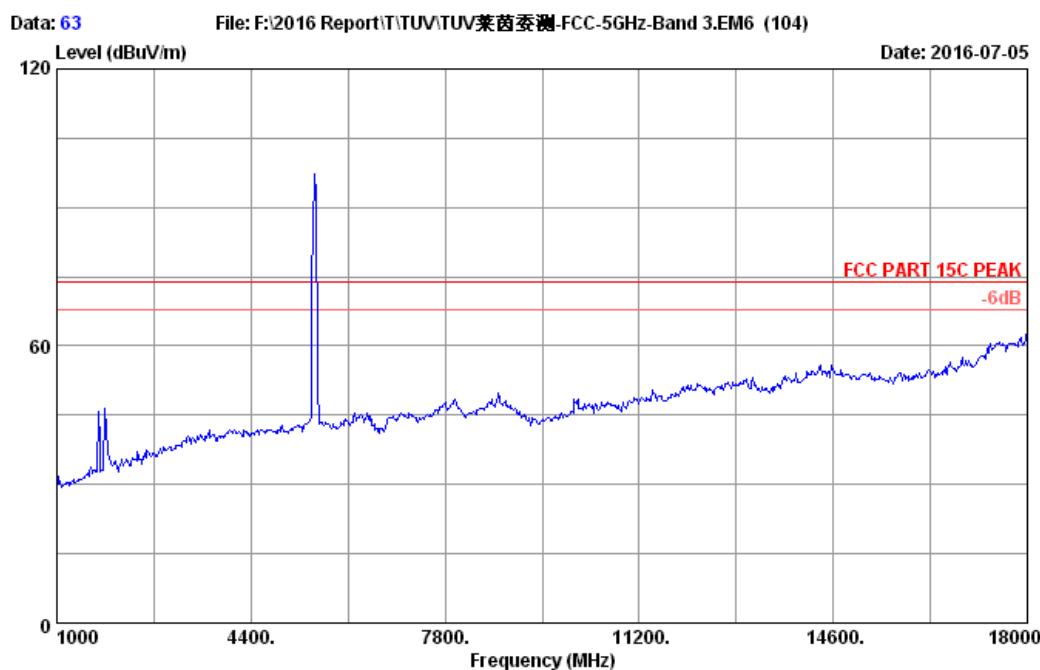
Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.000	34.41	11.95	35.45	79.88	90.79	74.00	-16.79	Peak
2	11020.000	38.62	13.44	36.18	28.23	44.11	54.00	9.89	Average
3	11020.000	38.62	13.44	36.18	41.58	57.46	74.00	16.54	Peak

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

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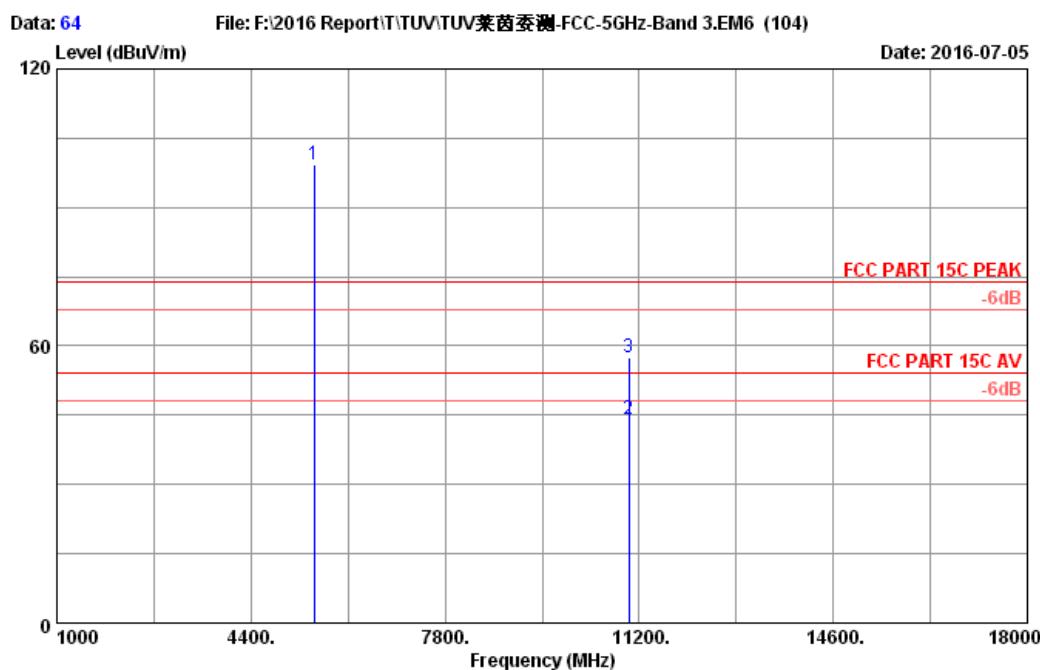
Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

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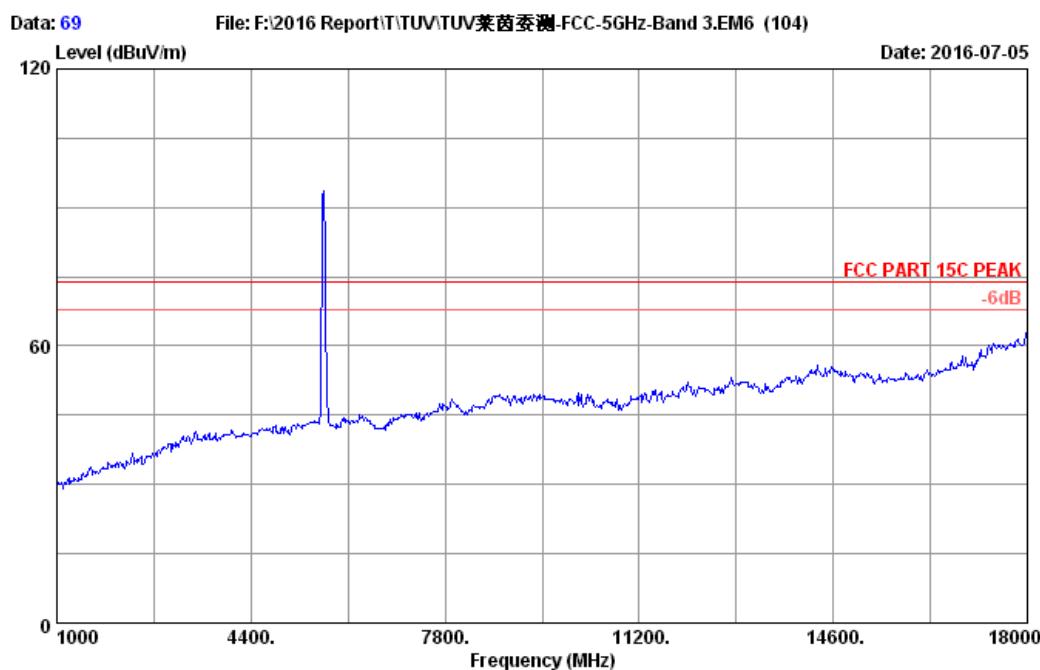
Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.000	34.41	11.95	35.45	88.38	99.29	74.00	-25.29	Peak
2	11020.000	38.62	13.44	36.18	28.35	44.23	54.00	9.77	Average
3	11020.000	38.62	13.44	36.18	41.66	57.54	74.00	16.46	Peak

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

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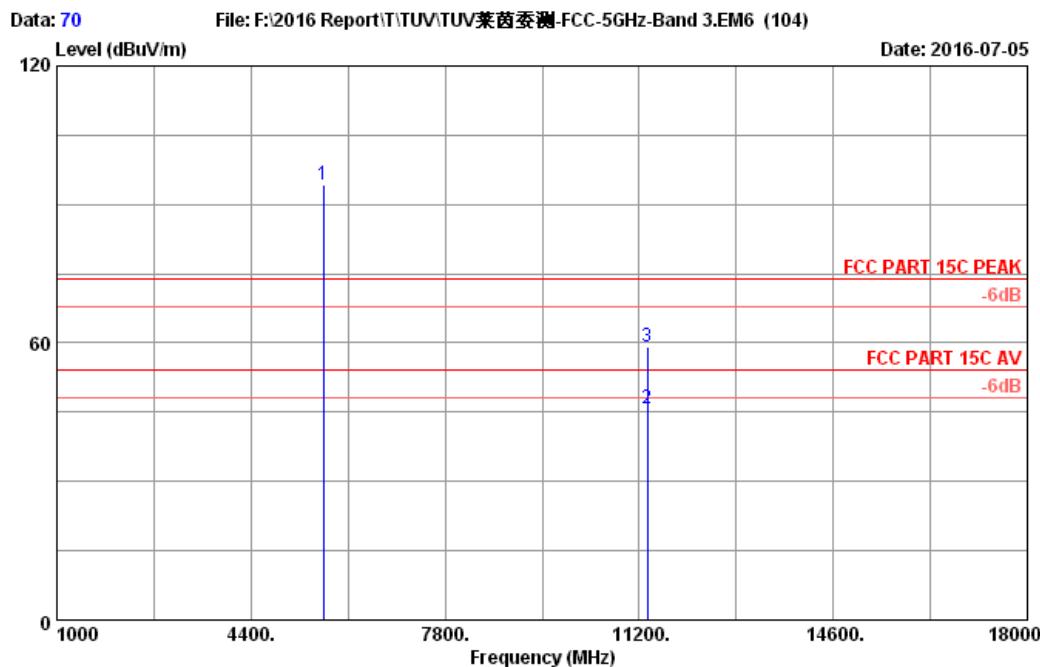
Site no. : 3m Chamber Data no. : 69
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

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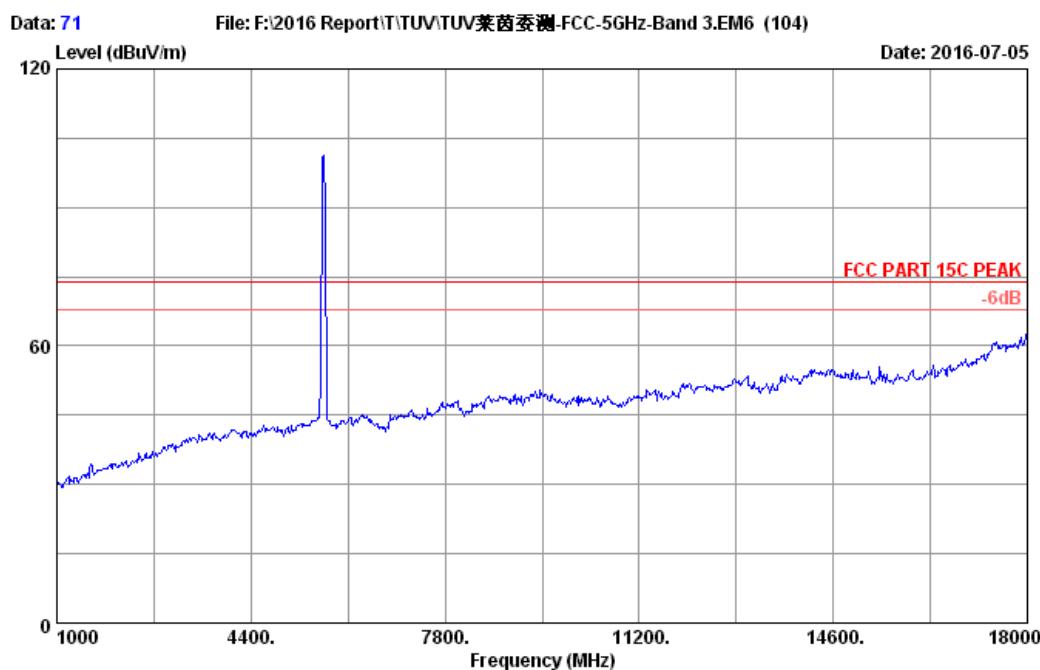
Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx
M/N:MS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.000	34.50	11.96	35.45	83.23	94.24	74.00	-20.24	Peak
2	11340.000	38.94	13.47	35.62	29.16	45.95	54.00	8.05	Average
3	11340.000	38.94	13.47	35.62	42.51	59.30	74.00	14.70	Peak

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

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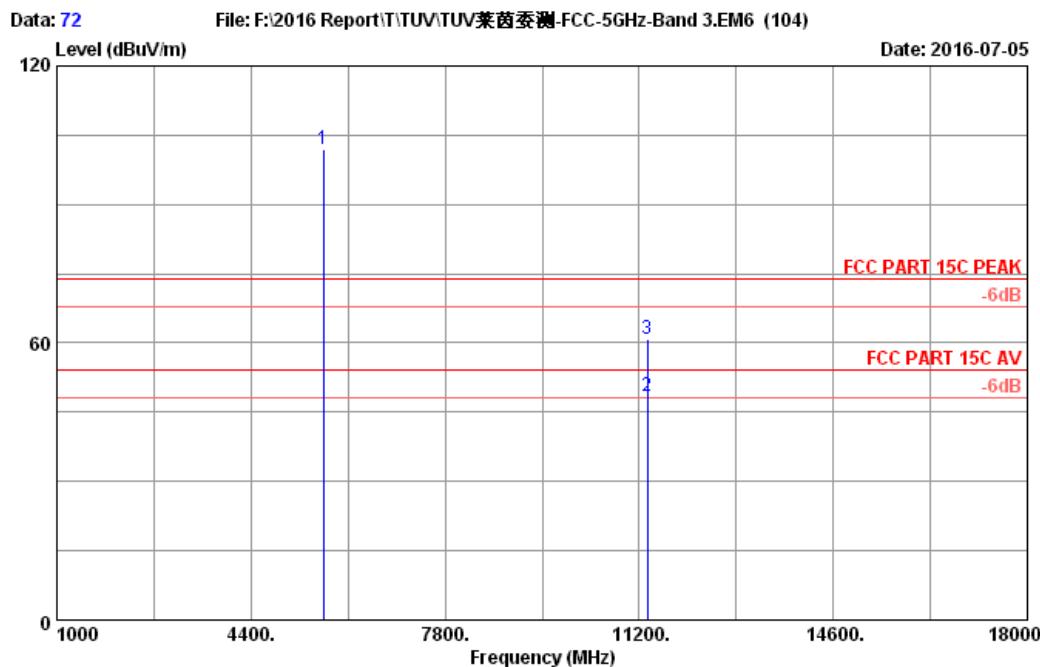
Site no. : 3m Chamber Data no. : 71
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

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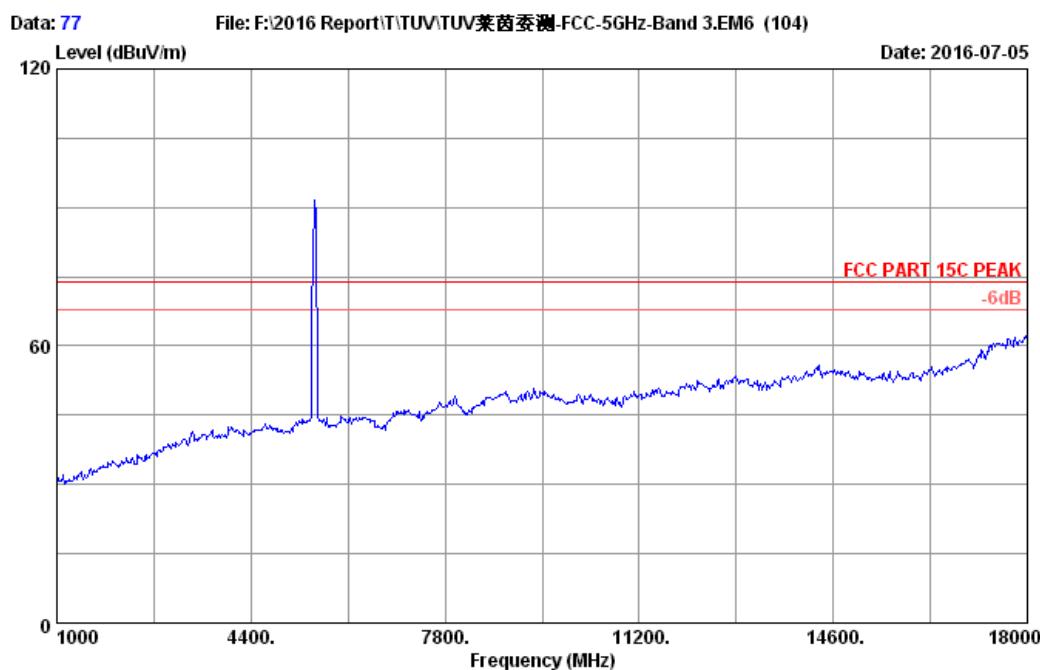
Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH134 5670MHz Tx
M/N: NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.000	34.50	11.96	35.45	91.02	102.03	74.00	-28.03	Peak
2	11340.000	38.94	13.47	35.62	31.53	48.32	54.00	5.68	Average
3	11340.000	38.94	13.47	35.62	44.16	60.95	74.00	13.05	Peak

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

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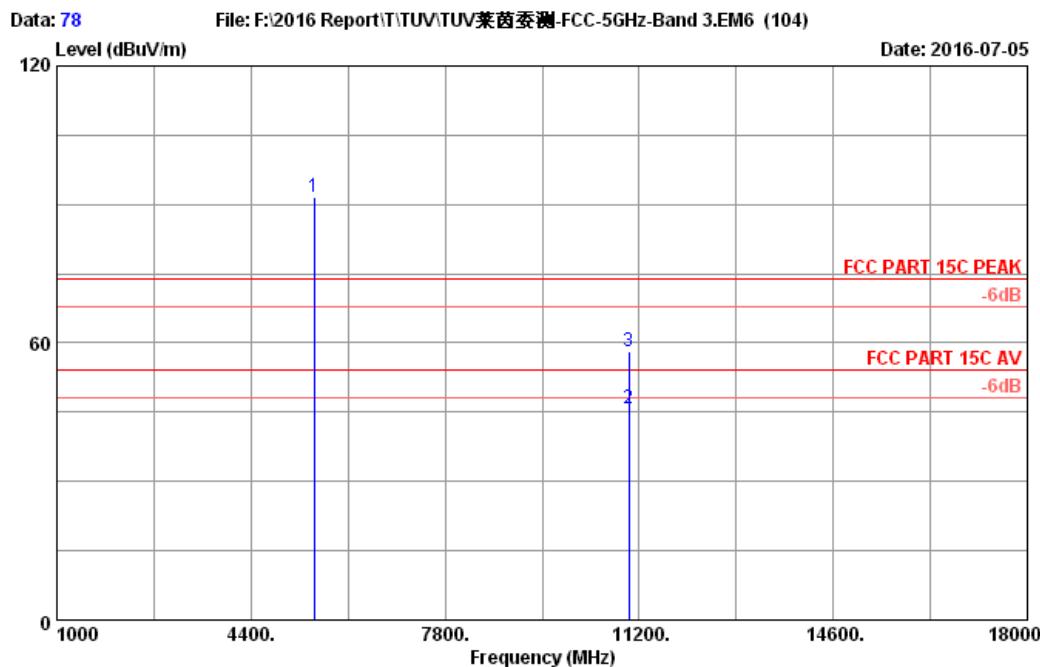
Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

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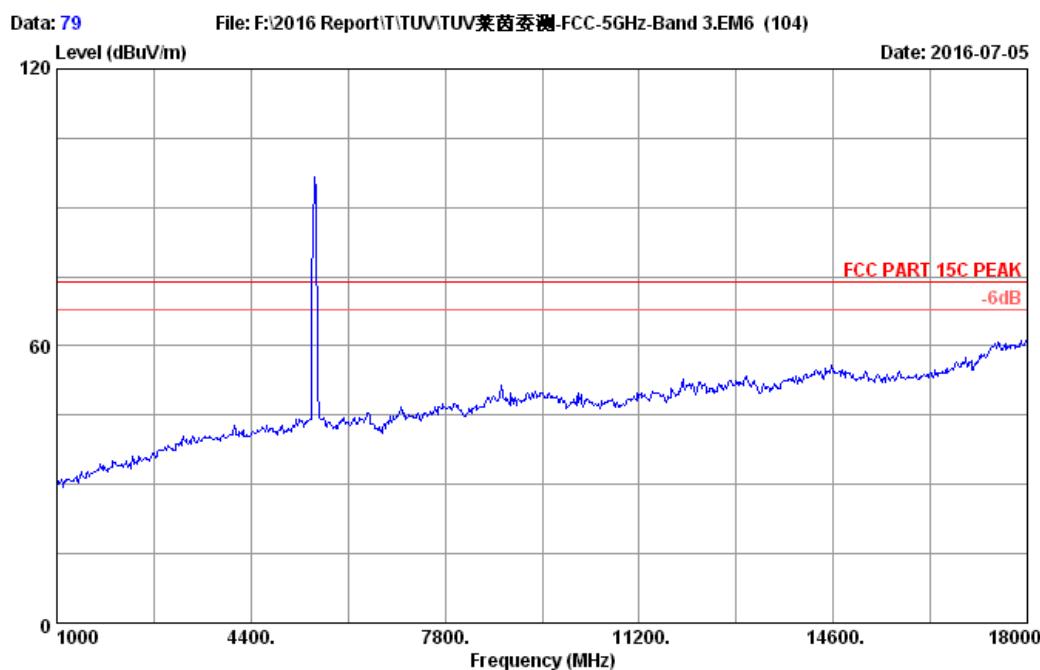
Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx
M/N:MS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.000	34.41	11.95	35.45	80.68	91.59	74.00	-17.59	Peak
2	11020.000	38.62	13.44	36.18	29.88	45.76	54.00	8.24	Average
3	11020.000	38.62	13.44	36.18	42.43	58.31	74.00	15.69	Peak

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

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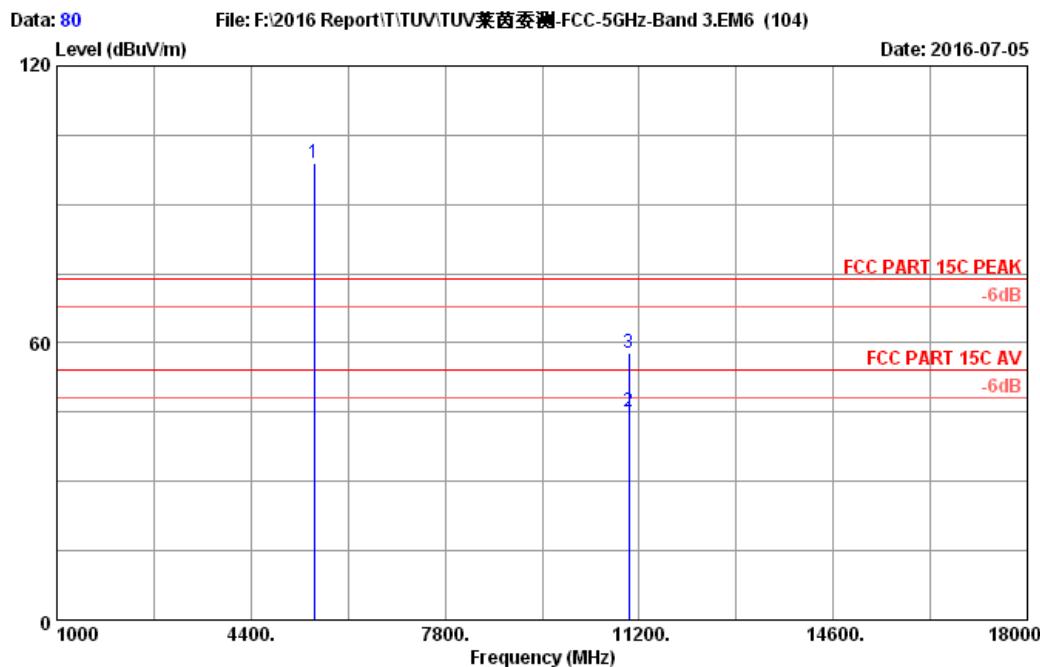
Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

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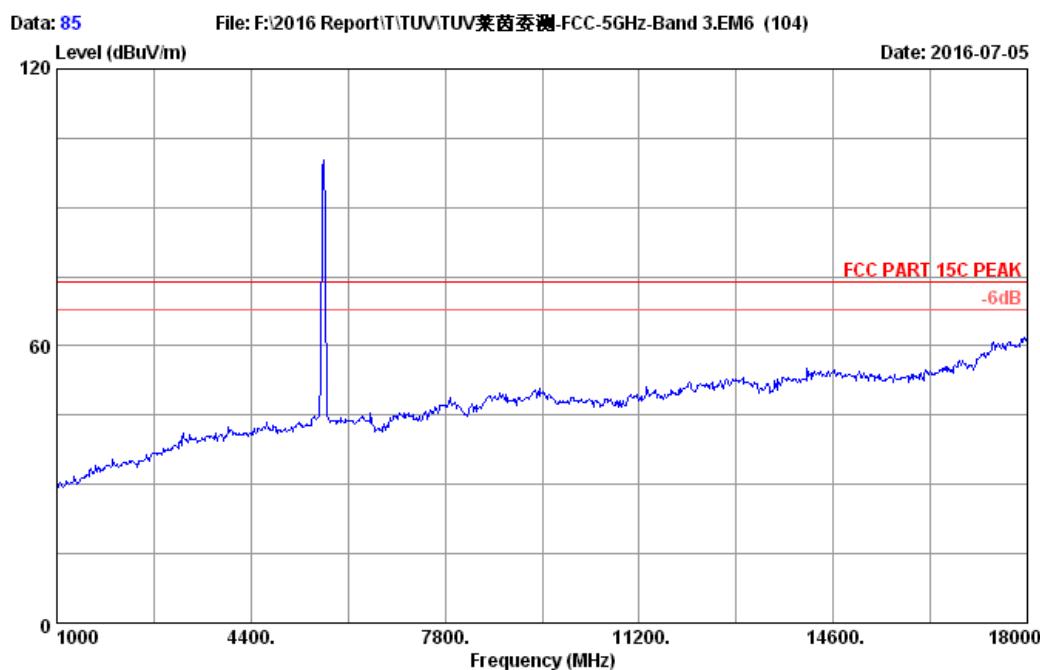
Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH102 5510MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Reading (dBuV)	Emission			
						Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.000	34.41	11.95	35.45	88.11	99.02	74.00	-25.02	Peak
2	11020.000	38.62	13.44	36.18	29.30	45.18	54.00	8.82	Average
3	11020.000	38.62	13.44	36.18	41.95	57.83	74.00	16.17	Peak

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

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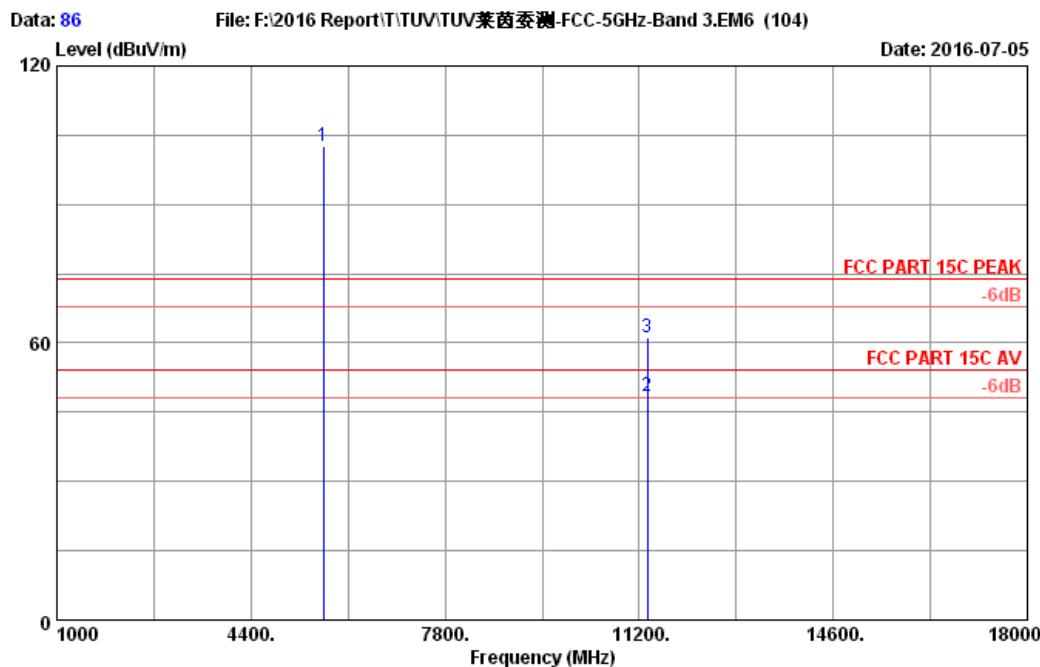
Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

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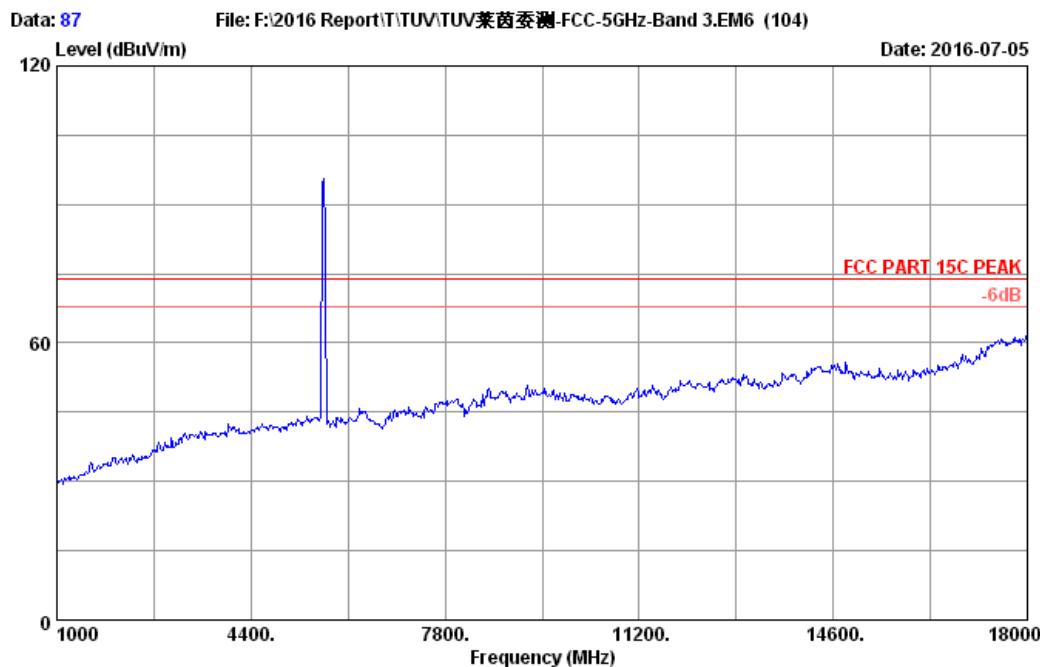
Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Factor (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.000	34.50	11.96	35.45	91.54	102.55	74.00	-28.55	Peak
2	11340.000	38.94	13.47	35.62	31.75	48.54	54.00	5.46	Average
3	11340.000	38.94	13.47	35.62	44.53	61.32	74.00	12.68	Peak

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

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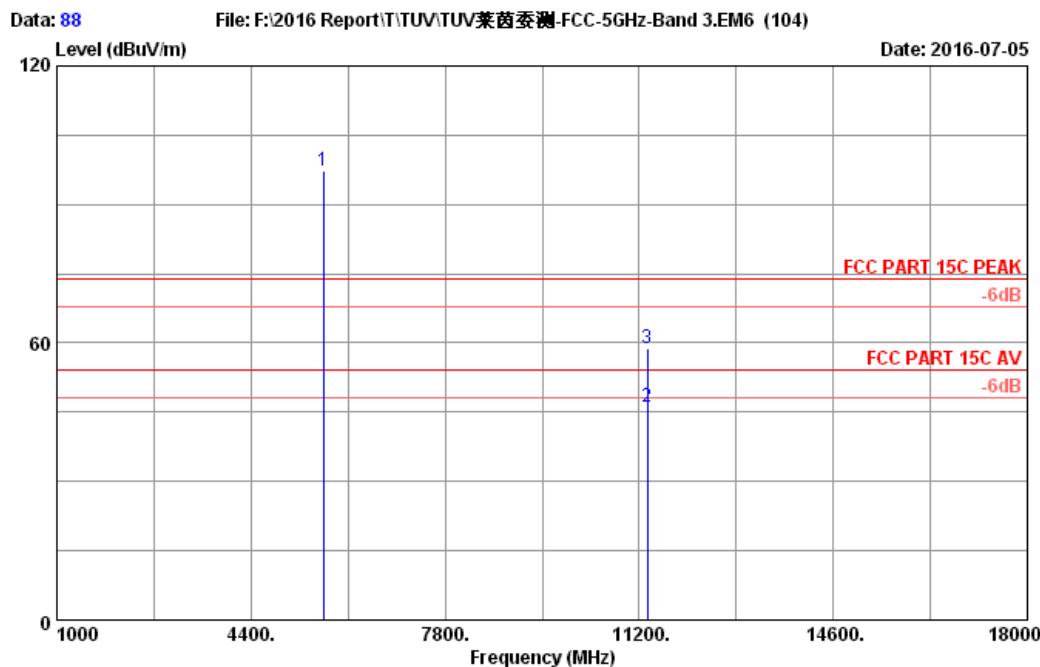
Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

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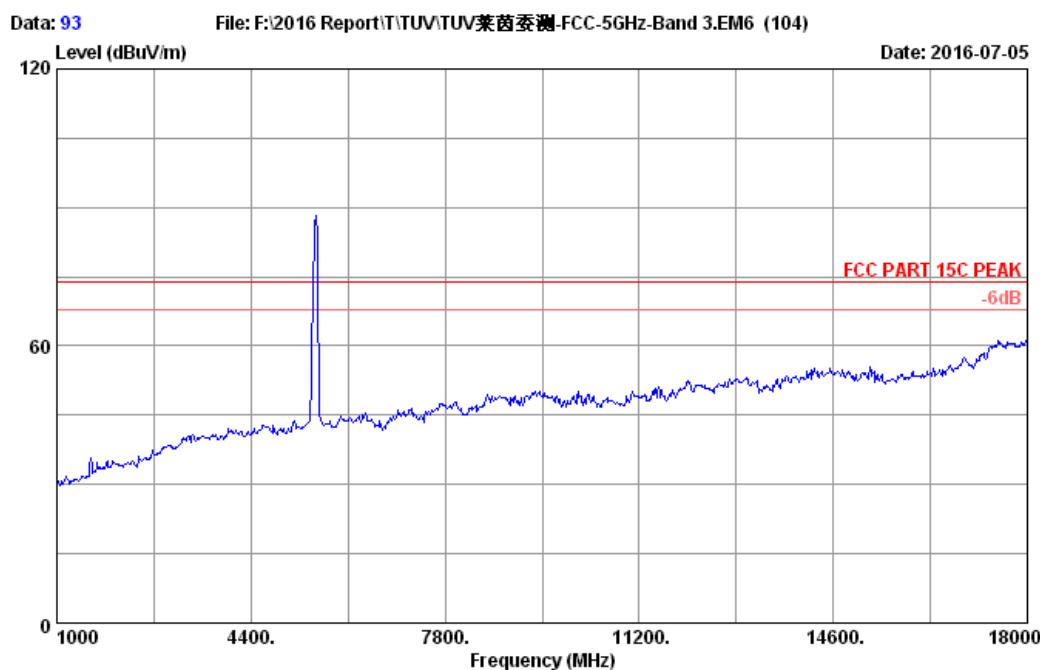
Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT40 CH134 5670MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Emission				
					Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5670.000	34.50	11.96	35.45	86.14	97.15	74.00	-23.15	Peak
2	11340.000	38.94	13.47	35.62	29.33	46.12	54.00	7.88	Average
3	11340.000	38.94	13.47	35.62	42.09	58.88	74.00	15.12	Peak

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

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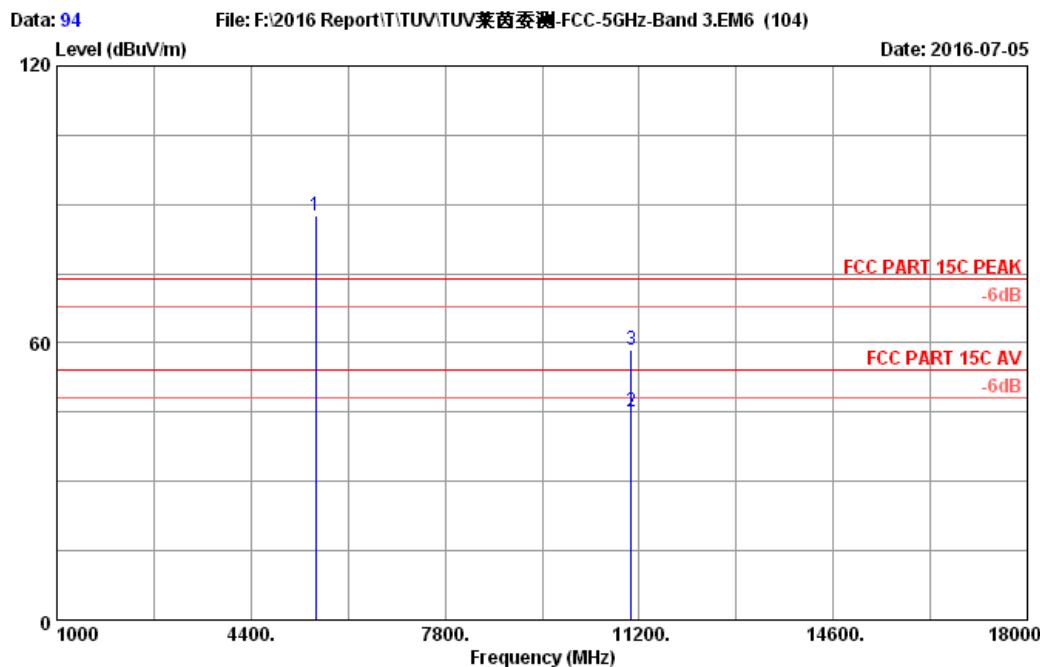
Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

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Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100

No.	Freq. (MHz)	Ant. (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission			
						Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.000	34.42	11.95	35.45	76.65	87.57	74.00	-13.57	Peak
2	11060.000	38.66	13.45	36.11	29.20	45.20	54.00	8.80	Average
3	11060.000	38.66	13.45	36.11	42.54	58.54	74.00	15.46	Peak

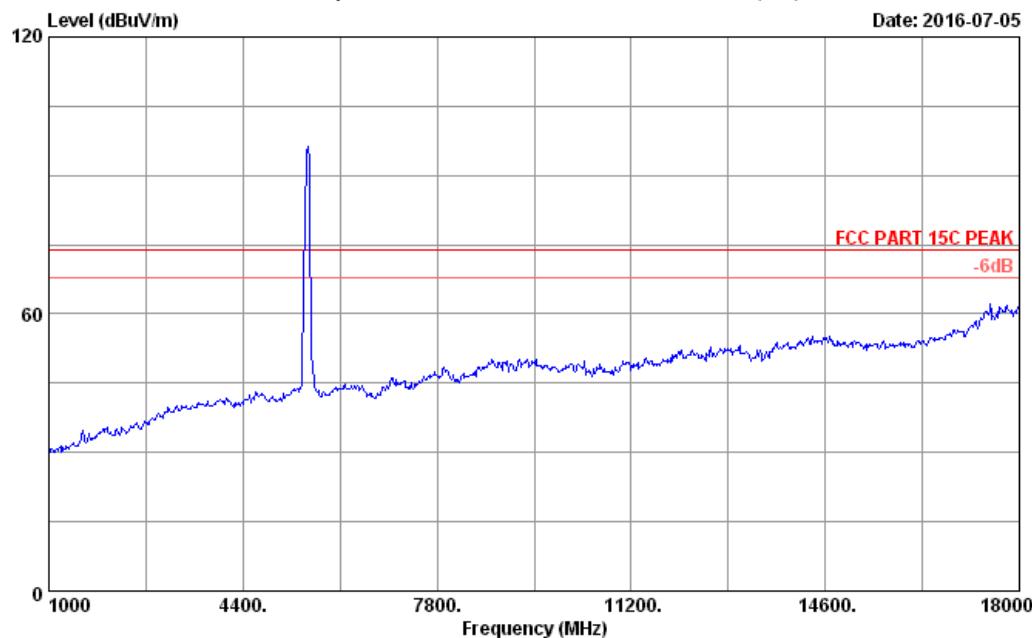
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp Factor
2. The emission levels that are 20dB below the official
limits are not reported.

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Data: 95

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Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2015 3115-4877 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23.4°C/52.6%
Engineer : zack_zhu
EUT : 11.6''windows tablet
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11ac VHT80 CH106 5530MHz Tx
M/N:NS-P11W7100