FCC RF Test Report

APPLICANT	:	Ring LLC
EQUIPMENT	:	Battery Doorbell Pro
BRAND NAME	:	ring
MODEL NAME	:	5F79E9
FCC ID	:	2AEUPBHARG091
STANDARD	:	FCC Part 15 Subpart E §15.407
CLASSIFICATION	:	(NII) Unlicensed National Information Infrastructure
TEST DATE(S)	:	Mar. 28, 2023 ~ Sep. 05, 2023

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia

ACCREDITED Cert #5145.02

Sporton International Inc. (Kunshan)
No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR330811-01C	Rev. 01	Initial issue of report	Nov. 15, 2023

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	2.1049 & 15.403(i)	26dB & 99% Bandwidth	-	Report only	-
3.2	15.407(a)	Maximum Conducted Output Power	⩽ 24 dBm	Pass	-
3.3	15.407(a)	Power Spectral Density	⩽ 11 dBm/MHz	Pass	-
3.4	15.407(b)	Unwanted Emissions	15.407(b) & 15.209(a)	Pass	Under limit 3.21 dB at 5726.36 MHz
3.5	15.207	AC Conducted Emission	15.207(a)	Pass	Under limit 20.86 dB at 0.151 MHz
3.6	15.203 & 15.407(a)	Antenna Requirement	15.203 & 15.407(a)	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Applicant

Ring LLC
12515 Cerise Ave, Hawthorne, CA 90250 USA

1.2 Product Feature of Equipment Under Test

Product Feature	
Equipment	Battery Doorbell Pro
Brand Name	ring
Model Name	5F79E9
FCC ID	2AEUPBHARG091
SN	Conducted: G9D2G90431460041 G9D2G90633150264 Conduction: G9D2G90431520124 Radiation: G9D2G90431460003 G9D2G90633050019
HW Version	DVT 4
SW Version	1.2.118
EUT Stage	Production Unit

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.3 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Frequency Range	5180 MHz ~ 5240 MHz 5260 MHz ~ 5320 MHz 5500 MHz ~ 5720 MHz
Maximum Output Power to Antenna	**<SISO Ant. 1/2> :** **<5180 MHz ~ 5240 MHz>** 802.11a : 18.47 dBm / 0.0703 W 802.11n HT20 : 18.33 dBm / 0.0681 W 802.11ac VHT20 : 18.30 dBm / 0.0676 W 802.11ax HE20 : 18.52 dBm / 0.0711 W **<5260 MHz ~ 5320 MHz>** 802.11a : 18.49 dBm / 0.0706 W 802.11n HT20 : 18.36 dBm / 0.0685 W 802.11ac VHT20 : 18.38 dBm / 0.0689 W 802.11ax HE20 : 18.58 dBm / 0.0721 W **<5500 MHz ~ 5720 MHz >** 802.11a : 18.28 dBm / 0.0673 W 802.11n HT20 : 17.74 dBm / 0.0594W 802.11ac VHT20 : 17.75 dBm / 0.0596W 802.11ax HE20 : 17.86 dBm / 0.0611W
99% Occupied Bandwidth	**<SISO Ant. 1/2> :** 802.11a : 18.13 MHz 802.11n HT20 : 21.93 MHz 802.11ac VHT20 : 18.98 MHz 802.11ax HE20 : 19.13 MHz
Antenna Type / Gain	**<5180 MHz ~ 5240 MHz>** <Ant. 1> : IFA Antenna with gain 3.9 dBi <Ant. 2> : IFA Antenna with gain 3.3 dBi **<5260 MHz ~ 5320 MHz>** <Ant. 1> : IFA Antenna with gain 3.9 dBi <Ant. 2> : IFA Antenna with gain 3.3 dBi **<5500 MHz ~ 5720 MHz>** <Ant. 1> : IFA Antenna with gain 3.9 dBi <Ant. 2> : IFA Antenna with gain 3.3 dBi
Type of Modulation	802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) 802.11ax : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM)

Note:

1. 5G WLAN supports SISO mode only.
2. WLAN operation in 5600 MHz ~ 5650 MHz is notched.
3. 802.11ax HE20 support OFDMA full RU tone and partial RU tone, both full RU and partial RU-left (for low CH) and partial RU-right (for high CH) are tested for conducted power/PSD, the full RU Power > partial RU, therefore the full RU perform full test and Partial RU verified spurious and band edge.
4. The device does not support 802.11ax channel puncture mode.

1.4 Modification of EUT

No modifications are made to the EUT during all test items.

1.5 Testing Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	CO01-KS 03CH05-KS TH01-KS	CN1257	314309

1.6 Test Software

Item	Site	Manufacturer	Name	Version
1.	TH01-KS	SPORTON	FCC 15C-15E Test Tools Ver10.0_210607	10.0
2.	03CH05-KS	AUDIX	E3	210616
3.	CO01-KS	AUDIX	E3	6.2009-8-24

1.7 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 15 Subpart E
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.

b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5180-5240 MHz U-NII-1	36	5180	44	5220
	40	5200	48	5240

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5260-5320 MHz U-NII-2A	52	5260	60	5300
	56	5280	64	5320

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5500- 5700 MHz U-NII-2C	100	5500	116	5580
	104	5520	132	5660
	108	5540	136	5680
	112	5560	140	5700

Frequency Band	Channel	Freq. (MHz)	-	-
Straddle Channel	144	5720	-	-

2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

SISO Ant.1/ Ant.2:

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11ac VHT20	MCS0
802.11ax HE20	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : Bluetooth TX + WLAN Link(5G) + Battery 1 + Adapter 1

Ch. #		U-NII-1 : 5180-5240 MHz	U-NII-2A : 5260-5320 MHz	U-NII-2C : 5500- 5720 MHz
		802.11a	802.11a	802.11a
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

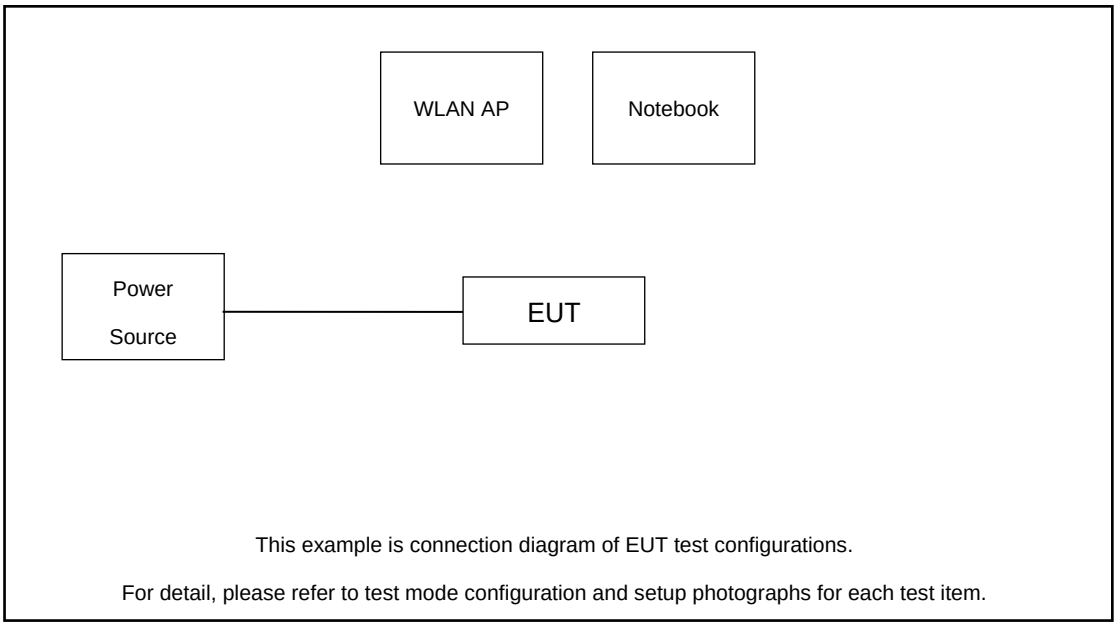
Ch. #		U-NII-1 : 5180-5240 MHz	U-NII-2A : 5260-5320 MHz	U-NII-2C : 5500- 5720 MHz
		802.11n HT20	802.11n HT20	802.11n HT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		U-NII-1 : 5180-5240 MHz	U-NII-2A : 5260-5320 MHz	U-NII-2C : 5500- 5720 MHz
		802.11ac VHT20	802.11ac VHT20	802.11ac VHT20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

Ch. #		U-NII-1 : 5180-5240 MHz	U-NII-2A : 5260-5320 MHz	U-NII-2C : 5500- 5720 MHz
		802.11ax HE20	802.11ax HE20	802.11ax HE20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

2.3 Connection Diagram of Test System

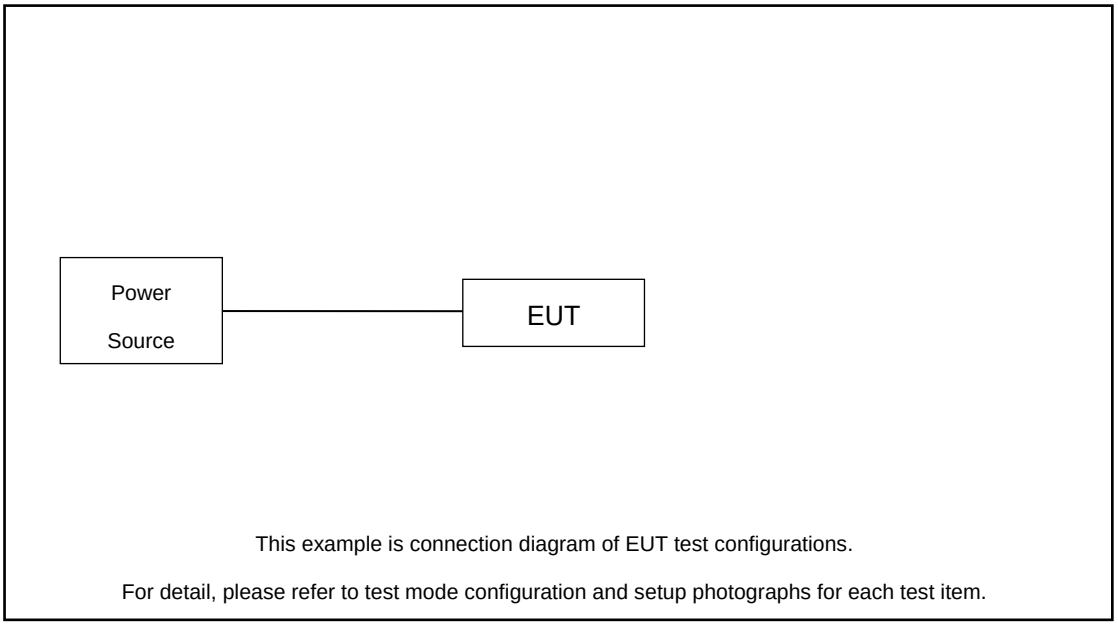
For AC Conducted Emission:



This example is connection diagram of EUT test configurations.

For detail, please refer to test mode configuration and setup photographs for each test item.

For Radiated Emission:



This example is connection diagram of EUT test configurations.

For detail, please refer to test mode configuration and setup photographs for each test item.

2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	LINKSYS	WRT 1900 ACS	N/A	N/A	Unshielded,1.8m
2.	Notebook	Lenovo	V130-15IKB005	N/A	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
3.	AC/DC Adapter 1 (US)	DEE VAN ENTERPRISE CO., LTE	DSA-12PF16-24 FUS 240050	N/A	N/A	N/A

2.5 EUT Operation Test Setup

For WLAN RF test items, an engineering test program was provided and enabled to make EUT continuous transmit.

For AC power line conducted emissions, the EUT was set to connect with the WLAN AP under large package sizes transmission.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 7.2 dB.

Offset(dB) = RF cable loss(dB).

= 7.2 (dB)

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

For Straddle Channel, According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, If the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1% to 5% of the OBW and set the Video bandwidth (VBW) ≥ 3 * RBW.
8. Measure and record the results in the test report.

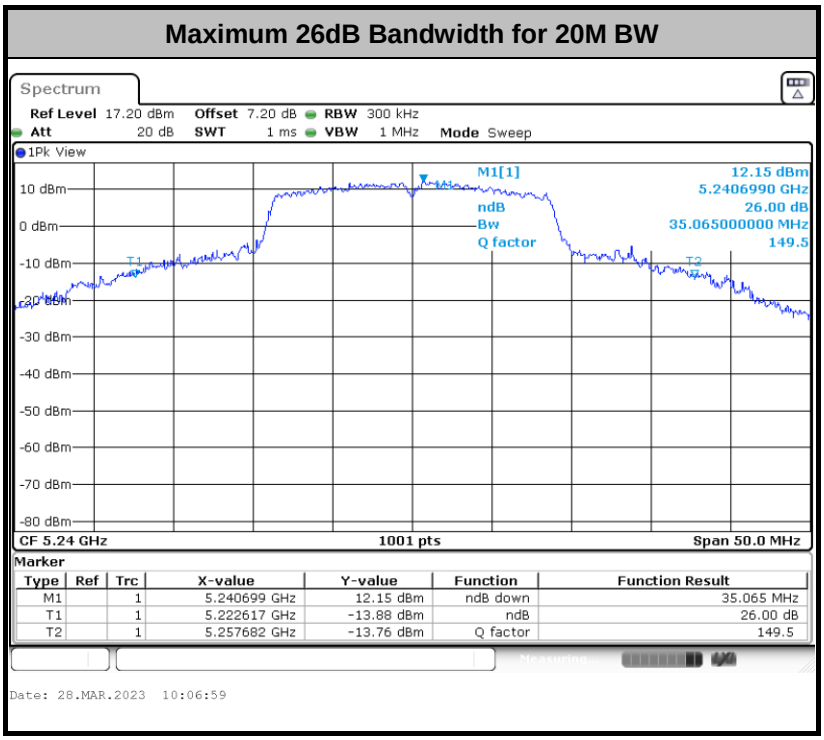
3.1.4 Test Setup

3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

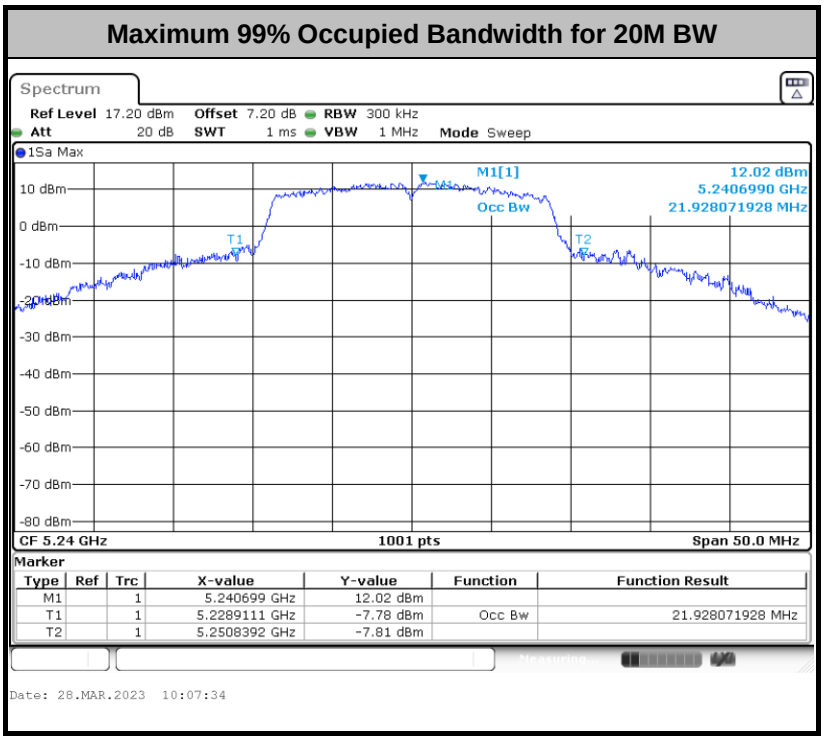
Please refer to Appendix A.

SISO Ant. 1:

Maximum 26dB Bandwidth for 20M BW



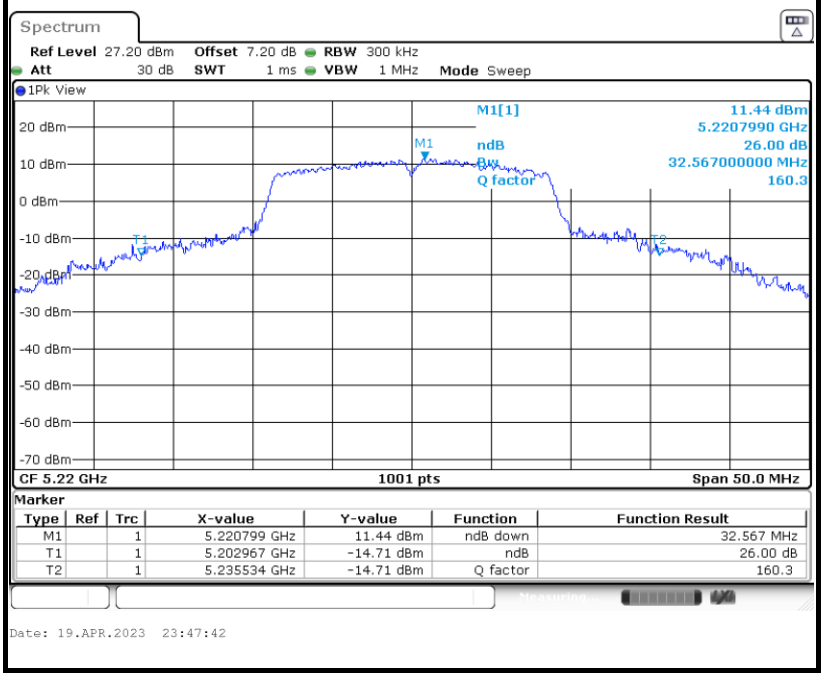
Maximum 99% Occupied Bandwidth for 20M BW



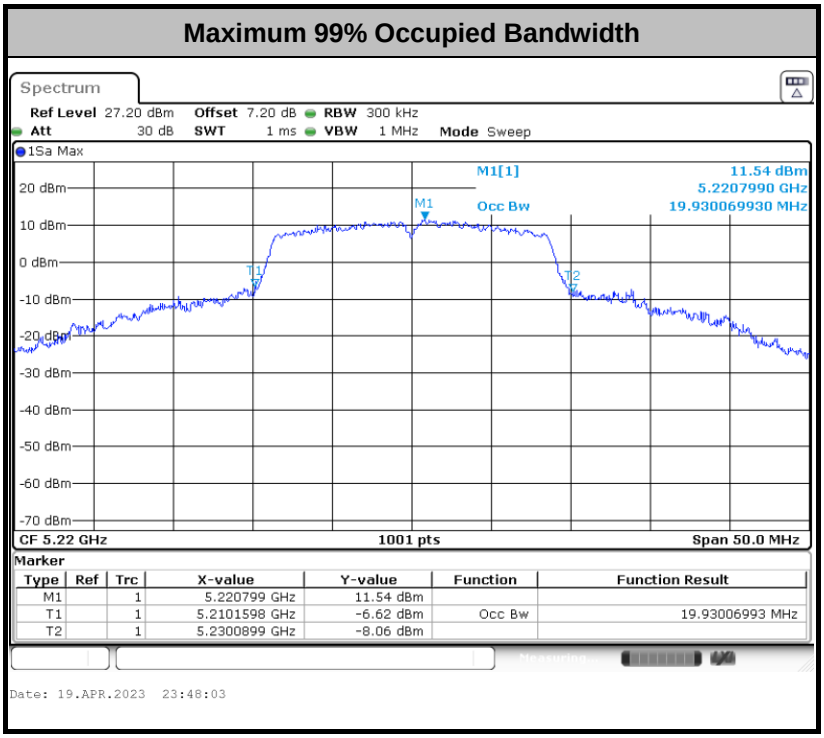
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

SISO Ant. 2:

Maximum 26dB Bandwidth



Maximum 99% Occupied Bandwidth



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For mobile and portable client devices in the 5.15 – 5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW.

For the 5.25–5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm +10 log 10 B, where B is the 26 dB emission bandwidth in megahertz.

For Straddle Channel, According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, If the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note that U-NII-2 band, devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

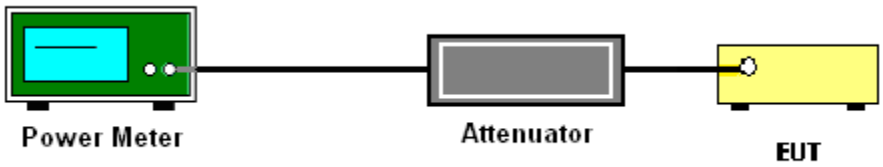
3.2.3 Test Procedures

The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM (Measurement using an RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit continuously with a consistent duty cycle at its maximum power control level.
3. Measure the average power of the transmitter, and the average power is corrected with duty factor, 10 log(1/x), where x is the duty cycle.

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

<FCC 14-30 CFR 15.407>

For mobile and portable client devices in the 5.15‐5.25 GHz band, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band.

For the 5.25–5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For Straddle Channel, According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, If the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Section F) Maximum power spectral density.

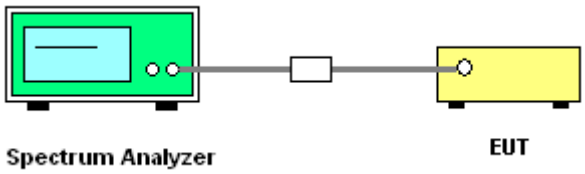
 # Method SA-2 #

(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.

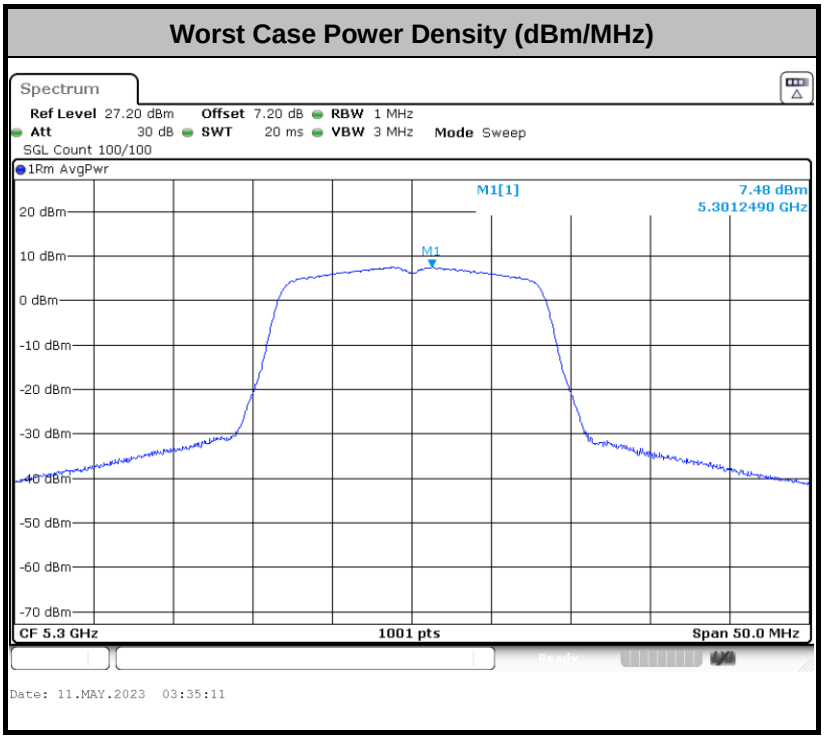
3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

Worst Case Power Density (dBm/MHz)



Note: Average Power Density (dB) = Measured value+ Duty Factor

3.4 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.4.1 Limit of Unwanted Emissions

(1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of –27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5725 MHz band: all emissions outside of the 5470-5725 MHz band shall not exceed an EIRP of -27 dBm/MHz.

(2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table,

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

EIRP (dBm)	Field Strength at 3m (dBµV/m)
- 27	68.2

Note: The following formula is used to convert the EIRP to field strength.

$$EIRP = E_{Meas} + 20\log(d_{Meas}) - 104.7$$

where

EIRP is the equivalent isotropically radiated power, in dBm

E_{Meas} is the field strength of the emission at the measurement distance, in dBµV/m

d_{Meas} is the measurement distance, in m

(3) ANSI C63.10-2013 clause 12.7.3 note 97

As specified by regulatory requirements, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit. However, an out-of-band emission that complies with both the average and peak general regulatory limits is not required to satisfy the peak emission limit.

3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.

   (1) Procedure for Unwanted Emissions Measurements Below 1000MHz

   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

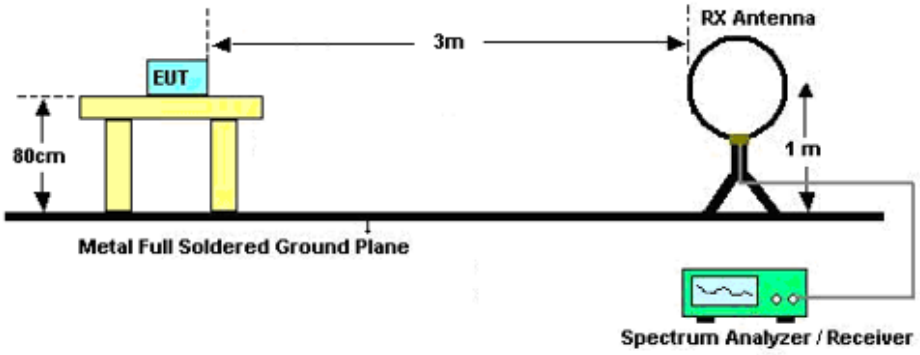
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz

   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

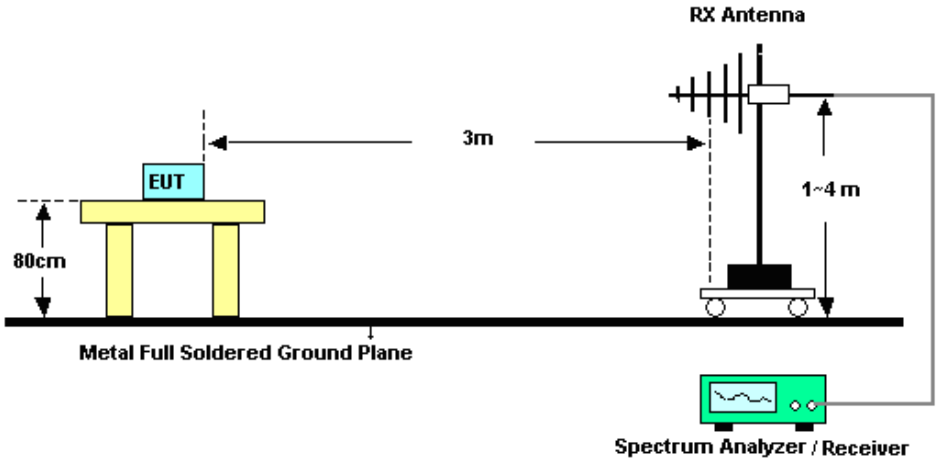
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

3.4.4 Test Setup

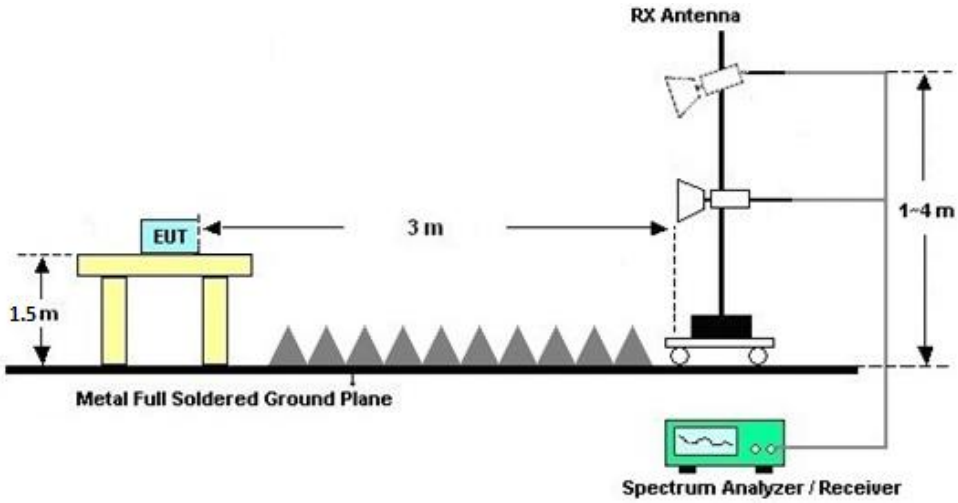
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.4.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

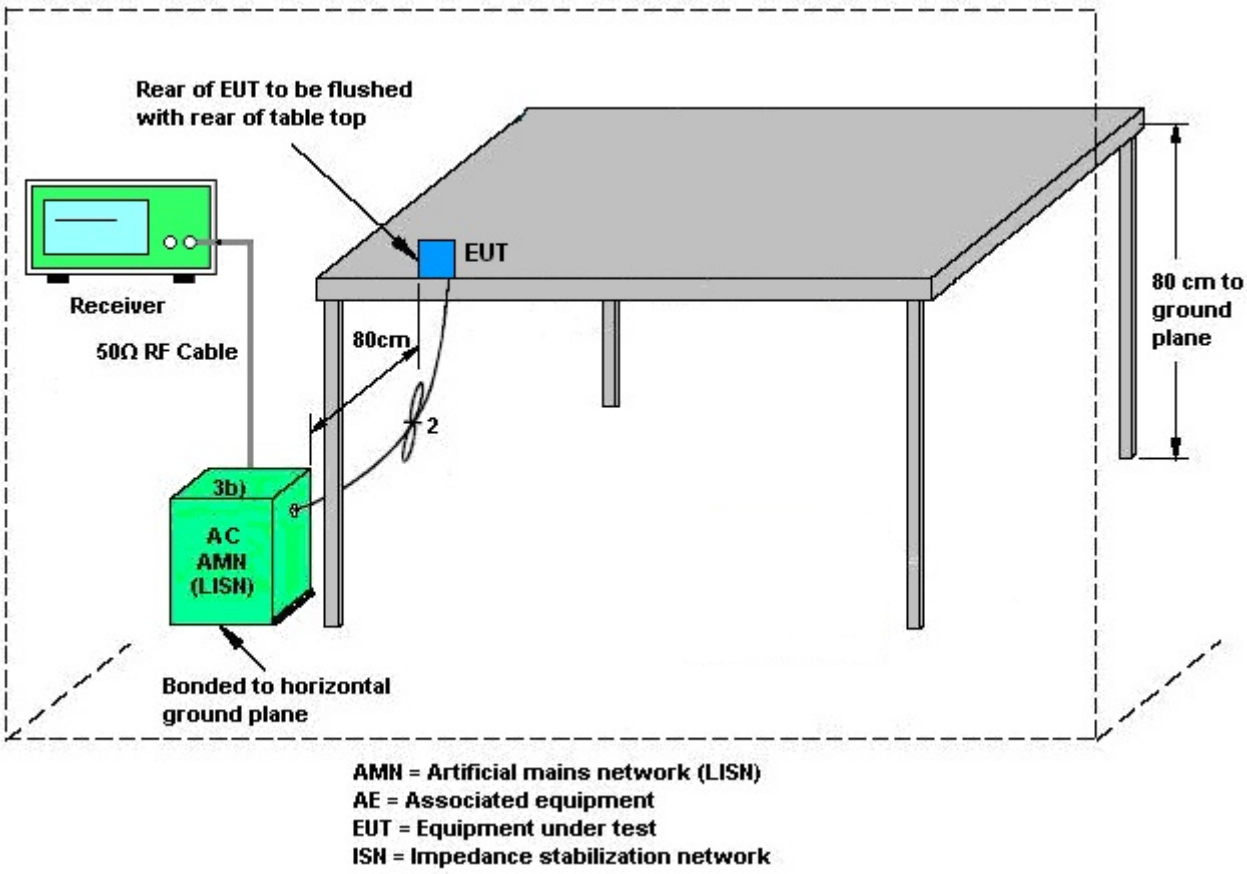
3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.5.4 Test Setup



3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.6.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.6.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 12, 2022	Mar. 28, 2023~ Sep. 05, 2023	Oct. 11, 2023	Conducted (TH01-KS)
Pulse Power Senor	Anritsu	MA2411B	0917070	300MHz~40GHz	Jan. 05, 2023	Mar. 28, 2023~ Sep. 05, 2023	Jan. 04, 2024	Conducted (TH01-KS)
Power Meter	Anritsu	ML2495A	1005002	50MHz Bandwidth	Jan. 05, 2023	Mar. 28, 2023~ Sep. 05, 2023	Jan. 04, 2024	Conducted (TH01-KS)
EMI Test Receiver	Keysight	N9038A	MY56400004	3Hz~8.5GHz;Max 30dBm	Oct. 13, 2022	Aug. 28, 2023	Oct. 12, 2023	Radiation (03CH05-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150244	10Hz-44G,MAX 30dB	Mar. 24, 2023	Aug. 28, 2023	Mar. 23, 2024	Radiation (03CH05-KS)
Loop Antenna	R&S	HFH2-Z2	100321	9kHz~30MHz	Oct. 16, 2022	Aug. 28, 2023	Oct. 15, 2023	Radiation (03CH05-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	Apr. 09, 2023	Aug. 28, 2023	Apr. 08, 2024	Radiation (03CH05-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00218642	1GHz~18GHz	Apr. 06, 2023	Aug. 28, 2023	Apr. 05, 2024	Radiation (03CH05-KS)
SHF-EHF Horn	Com-power	AH-840	101093	18GHz~40GHz	Jan. 08, 2023	Aug. 28, 2023	Jan. 07, 2024	Radiation (03CH05-KS)
Amplifier	SONOMA	310N	380826	9KHz-1GHz	Jul. 06, 2023	Aug. 28, 2023	Jul. 05, 2024	Radiation (03CH05-KS)
Amplifier	EM	EM18G40GA	060852	18~40GHz	Jan. 05, 2023	Aug. 28, 2023	Jan. 04, 2024	Radiation (03CH05-KS)
high gain Amplifier	EM	EM01G18GA	060839	1Ghz-18Ghz	Oct. 12, 2022	Aug. 28, 2023	Oct. 11, 2023	Radiation (03CH05-KS)
Amplifier	EM	EM01G18GA	060833	1Ghz-18Ghz	Jan. 05, 2023	Aug. 28, 2023	Jan. 04, 2024	Radiation (03CH05-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Aug. 28, 2023	NCR	Radiation (03CH05-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Aug. 28, 2023	NCR	Radiation (03CH05-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Aug. 28, 2023	NCR	Radiation (03CH05-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	May 24, 2022	May 08, 2023	May 23, 2023	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Oct. 13, 2022	May 08, 2023	Oct. 12, 2023	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	May 24, 2022	May 08, 2023	May 23, 2023	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP000000811	AC 0V~300V, 45Hz~1000Hz	Oct. 12, 2022	May 08, 2023	Oct. 11, 2023	Conduction (CO01-KS)

NCR: No Calibration Required

5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Power	±0.46 dB
Conducted Emissions	±2.26 dB
Occupied Channel Bandwidth	±0.1 %
Conducted Power Spectral Density	±0.88 dB

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	2.94 dB

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.28 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.88 dB

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.26 dB

---------- THE END ----------

Appendix A. Conducted Test Results

Report Number : FR330811-01C

Test Engineer:	Jiang Jun	Temperature:	21~25	°C
Test Date:	2023/3/28~2023/9/5	Relative Humidity:	51~54	%

Report Number : FR330811-01C

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	36	5180	16.83	16.78	20.03	19.88	-		22.26	22.25		
11a	6Mbps	1	40	5200	16.68	16.68	20.03	19.93	-		22.22	22.22		
11a	6Mbps	1	44	5220	17.33	17.58	25.52	25.57	-		22.39	22.45		
11a	6Mbps	1	48	5240	18.13	17.68	29.72	25.77	-		22.58	22.47		
HT20	MCS0	1	36	5180	17.68	17.68	20.43	20.48	-		22.48	22.48		
HT20	MCS0	1	40	5200	17.63	18.38	20.43	25.67	-		22.46	22.64		
HT20	MCS0	1	44	5220	20.68	19.93	32.32	32.57	-		23.01	23.00		
HT20	MCS0	1	48	5240	21.93	18.88	35.07	31.92	-		23.01	22.76		
VHT20	MCS0	1	36	5180	17.78	17.68	20.68	20.38	-		22.50	22.47		
VHT20	MCS0	1	40	5200	17.68	18.18	20.38	23.93	-		22.48	22.60		
VHT20	MCS0	1	44	5220	18.43	18.73	28.27	28.47	-		22.66	22.73		
VHT20	MCS0	1	48	5240	18.98	18.48	30.27	30.82	-		22.78	22.67		

Report Number : FR330811-01C

TEST RESULTS DATA
Average Power Table

U-NII-1																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)				Pass/Fail	Power Setting
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2				Ant 1	Ant 2
11a	6Mbps	1	36	5180	17.74	0.11	14.35	14.38		24.00	24.00	3.90	3.30			Pass	15	15
11a	6Mbps	1	40	5200	17.74	0.11	14.47	14.58		24.00	24.00	3.90	3.30			Pass	15	15
11a	6Mbps	1	44	5220	17.74	0.11	18.06	18.47		24.00	24.00	3.90	3.30			Pass	18	18
11a	6Mbps	1	48	5240	17.74	0.11	18.00	18.29		24.00	24.00	3.90	3.30			Pass	18	18
HT20	MCS0	1	36	5180	12.58	0.12	14.81	14.93		24.00	24.00	3.90	3.30			Pass	15.5	15.5
HT20	MCS0	1	40	5200	12.58	0.12	15.06	15.04		24.00	24.00	3.90	3.30			Pass	15.5	15.5
HT20	MCS0	1	44	5220	12.58	0.12	18.21	18.33		24.00	24.00	3.90	3.30			Pass	18	18
HT20	MCS0	1	48	5240	12.58	0.12	18.13	18.19		24.00	24.00	3.90	3.30			Pass	18	18
VHT20	MCS0	1	36	5180	13.48	0.12	14.79	14.47		24.00	24.00	3.90	3.30			Pass	15.5	15.5
VHT20	MCS0	1	40	5200	13.48	0.12	15.07	14.60		24.00	24.00	3.90	3.30			Pass	15.5	15.5
VHT20	MCS0	1	44	5220	13.48	0.12	18.21	18.30		24.00	24.00	3.90	3.30			Pass	18	18
VHT20	MCS0	1	48	5240	13.48	0.12	18.14	18.19		24.00	24.00	3.90	3.30			Pass	18	18

Report Number : Report Number : FR330811-01C

TEST RESULTS DATA
Power Spectral Density

U-NII-1																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	36	5180	0.11	0.11	3.98	4.01		11.00	11.00	3.90	3.30	3.90	3.30		Pass
11a	6Mbps	1	40	5200	0.11	0.11	4.05	4.18		11.00	11.00	3.90	3.30	3.90	3.30		Pass
11a	6Mbps	1	44	5220	0.11	0.11	7.58	7.53		11.00	11.00	3.90	3.30	3.90	3.30		Pass
11a	6Mbps	1	48	5240	0.11	0.11	7.30	7.51		11.00	11.00	3.90	3.30	3.90	3.30		Pass
HT20	MCS0	1	36	5180	0.12	0.12	4.24	4.32		11.00	11.00	3.90	3.30	3.90	3.30		Pass
HT20	MCS0	1	40	5200	0.12	0.12	4.44	4.39		11.00	11.00	3.90	3.30	3.90	3.30		Pass
HT20	MCS0	1	44	5220	0.12	0.12	7.41	7.51		11.00	11.00	3.90	3.30	3.90	3.30		Pass
HT20	MCS0	1	48	5240	0.12	0.12	7.10	7.27		11.00	11.00	3.90	3.30	3.90	3.30		Pass
VHT20	MCS0	1	36	5180	0.12	0.12	4.23	3.78		11.00	11.00	3.90	3.30	3.90	3.30		Pass
VHT20	MCS0	1	40	5200	0.12	0.12	4.33	3.89		11.00	11.00	3.90	3.30	3.90	3.30		Pass
VHT20	MCS0	1	44	5220	0.12	0.12	7.23	7.26		11.00	11.00	3.90	3.30	3.90	3.30		Pass
VHT20	MCS0	1	48	5240	0.12	0.12	7.10	7.24		11.00	11.00	3.90	3.30	3.90	3.30		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	52	5260	17.58	17.28	25.57	23.33	23.45	23.38	29.45	29.38	23.98	23.98	
11a	6Mbps	1	60	5300	17.28	17.38	22.18	25.48	23.38	23.40	29.38	29.40	23.98	23.98	
11a	6Mbps	1	64	5320	16.73	16.78	20.08	20.03	23.24	23.25	29.24	29.25	23.98	23.98	
HT20	MCS0	1	52	5260	19.78	18.33	32.62	30.32	23.96	23.63	29.96	29.63	23.98	23.98	
HT20	MCS0	1	60	5300	18.78	18.08	29.12	27.52	23.74	23.57	29.74	29.57	23.98	23.98	
HT20	MCS0	1	64	5320	17.63	17.78	20.48	20.43	23.46	23.50	29.46	29.50	23.98	23.98	
VHT20	MCS0	1	52	5260	18.23	18.03	26.17	22.68	23.61	23.56	29.61	29.56	23.98	23.98	
VHT20	MCS0	1	60	5300	18.08	17.93	23.23	22.63	23.57	23.54	29.57	29.54	23.98	23.98	
VHT20	MCS0	1	64	5320	17.73	17.73	20.48	20.63	23.49	23.49	29.49	29.49	23.98	23.98	

TEST RESULTS DATA
Average Power Table

U-NII-2A																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2			Ant 1	Ant 2
11a	6Mbps	1	52	5260	17.74	0.11	18.07	18.33		23.98	23.98	3.90	3.30	26.99	Pass	18	18
11a	6Mbps	1	60	5300	17.74	0.11	18.20	18.49		23.98	23.98	3.90	3.30	26.99	Pass	18	18
11a	6Mbps	1	64	5320	17.74	0.11	14.79	14.94		23.98	23.98	3.90	3.30	26.99	Pass	15	15
HT20	MCS0	1	52	5260	12.58	0.12	18.24	18.30		23.98	23.98	3.90	3.30	26.99	Pass	18	18
HT20	MCS0	1	60	5300	12.58	0.12	18.29	18.36		23.98	23.98	3.90	3.30	26.99	Pass	18	18
HT20	MCS0	1	64	5320	12.58	0.12	15.43	15.37		23.98	23.98	3.90	3.30	26.99	Pass	15.5	15.5
VHT20	MCS0	1	52	5260	13.48	0.12	18.17	18.18		23.98	23.98	3.90	3.30	26.99	Pass	18	18
VHT20	MCS0	1	60	5300	13.48	0.12	18.29	18.38		23.98	23.98	3.90	3.30	26.99	Pass	18	18
VHT20	MCS0	1	64	5320	13.48	0.12	14.94	14.95		23.98	23.98	3.90	3.30	26.99	Pass	15	15

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TEST RESULTS DATA
Power Spectral Density

U-NII-2A															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	52	5260	0.11	0.11	7.44	7.52		11.00	11.00	3.90	3.30		Pass
11a	6Mbps	1	60	5300	0.11	0.11	7.59	7.48		11.00	11.00	3.90	3.30		Pass
11a	6Mbps	1	64	5320	0.11	0.11	4.30	4.37		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	52	5260	0.12	0.12	7.23	7.40		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	60	5300	0.12	0.12	7.40	7.43		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	64	5320	0.12	0.12	4.64	4.60		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	52	5260	0.12	0.12	7.33	7.31		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	60	5300	0.12	0.12	7.30	7.40		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	64	5320	0.12	0.12	4.02	4.08		11.00	11.00	3.90	3.30		Pass

Report Number : FR330811-01C

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	100	5500	16.78	16.73	19.98	19.98	23.25	23.24	29.25	29.24	23.98	23.98	----	----
11a	6Mbps	1	104	5520	16.73	16.73	20.13	20.13	23.24	23.24	29.24	29.24	23.98	23.98	----	----
11a	6Mbps	1	108	5540	16.68	16.63	20.18	20.13	23.22	23.21	29.22	29.21	23.98	23.98	----	----
11a	6Mbps	1	112	5560	16.63	16.68	20.13	20.23	23.21	23.22	29.21	29.22	23.98	23.98	----	----
11a	6Mbps	1	116	5580	17.48	17.08	25.62	21.13	23.43	23.33	29.43	29.33	23.98	23.98	----	----
11a	6Mbps	1	136	5680	17.53	17.08	27.92	21.33	23.44	23.33	29.44	29.33	23.98	23.98	----	----
11a	6Mbps	1	140	5700	16.73	16.73	20.03	19.98	23.24	23.24	29.24	29.24	23.98	23.98	----	----
HT20	MCS0	1	100	5500	17.73	17.73	20.38	20.43	23.49	23.49	29.49	29.49	23.98	23.98	----	----
HT20	MCS0	1	104	5520	18.23	17.98	24.28	25.72	23.61	23.55	29.61	29.55	23.98	23.98	----	----
HT20	MCS0	1	108	5540	17.73	17.68	20.43	20.33	23.49	23.48	29.49	29.48	23.98	23.98	----	----
HT20	MCS0	1	112	5560	17.73	17.73	20.53	20.48	23.49	23.49	29.49	29.49	23.98	23.98	----	----
HT20	MCS0	1	116	5580	18.03	18.13	25.13	27.52	23.56	23.58	29.56	29.58	23.98	23.98	----	----
HT20	MCS0	1	132	5660	17.73	17.83	20.48	20.48	23.49	23.51	29.49	29.51	23.98	23.98	----	----
HT20	MCS0	1	136	5680	18.08	17.88	22.38	22.38	23.57	23.52	29.57	29.52	23.98	23.98	----	----
HT20	MCS0	1	140	5700	17.63	17.63	20.48	20.48	23.46	23.46	29.46	29.46	23.98	23.98	----	----
VHT20	MCS0	1	100	5500	17.73	17.68	20.63	20.58	23.49	23.47	29.49	29.47	23.98	23.98	----	----
VHT20	MCS0	1	104	5520	17.63	17.93	20.48	21.93	23.46	23.54	29.46	29.54	23.98	23.98	----	----
VHT20	MCS0	1	108	5540	17.63	17.63	20.53	20.53	23.46	23.46	29.46	29.46	23.98	23.98	----	----
VHT20	MCS0	1	112	5560	17.68	17.68	20.53	20.48	23.47	23.48	29.47	29.48	23.98	23.98	----	----
VHT20	MCS0	1	116	5580	17.93	17.98	22.18	22.78	23.54	23.55	29.54	29.55	23.98	23.98	----	----
VHT20	MCS0	1	132	5660	17.68	17.73	20.28	20.48	23.48	23.49	29.48	29.49	23.98	23.98	----	----
VHT20	MCS0	1	136	5680	17.88	17.83	21.53	21.58	23.52	23.51	29.52	29.51	23.98	23.98	----	----
VHT20	MCS0	1	140	5700	17.63	17.68	20.43	20.53	23.46	23.47	29.46	29.47	23.98	23.98	----	----

U-NII-2C straddle channel																
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	144	5720	17.18	17.13	22.08	21.33	23.35	23.34	29.35	29.34	23.98	23.98	-	-
HT20	MCS0	1	144	5720	18.03	18.08	26.22	25.43	23.56	23.57	29.56	29.57	23.98	23.98	-	-
VHT20	MCS0	1	144	5720	18.03	17.93	22.13	22.53	23.56	23.54	29.56	29.54	23.98	23.98	-	-

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TEST RESULTS DATA
Average Power Table

U-NII-2C																		
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2			Ant 1	Ant 2
11a	6Mbps	1	100	5500	0.11	0.11	14.15	14.28		23.98	23.98	3.90	3.30	26.99	Pass	15	15
11a	6Mbps	1	104	5520	0.11	0.11	14.57	14.49		23.98	23.98	3.90	3.30	26.99	Pass	15	15
11a	6Mbps	1	108	5520	0.11	0.11	13.92	14.22		23.98	23.98	3.90	3.30	26.99	Pass	15	15
11a	6Mbps	1	112	5520	0.11	0.11	15.66	15.70		23.98	23.98	3.90	3.30	26.99	Pass	16.5	16.5
11a	6Mbps	1	116	5580	0.11	0.11	17.54	17.82		23.98	23.98	3.90	3.30	26.99	Pass	18	18
11a	6Mbps	1	136	5680	0.11	0.11	18.20	18.28		23.98	23.98	3.90	3.30	26.99	Pass	18	18
11a	6Mbps	1	140	5700	0.11	0.11	12.05	12.00		23.98	23.98	3.90	3.30	26.99	Pass	13	13
HT20	MCS0	1	100	5500	0.12	0.12	13.59	13.59		23.98	23.98	3.90	3.30	26.99	Pass	14.5	14.5
HT20	MCS0	1	104	5520	0.12	0.12	13.85	13.73		23.98	23.98	3.90	3.30	26.99	Pass	14.5	14.5
HT20	MCS0	1	108	5540	0.12	0.12	13.33	13.37		23.98	23.98	3.90	3.30	26.99	Pass	14.5	14.5
HT20	MCS0	1	112	5560	0.12	0.12	16.23	16.35		23.98	23.98	3.90	3.30	26.99	Pass	17	17
HT20	MCS0	1	116	5580	0.12	0.12	17.67	17.74		23.98	23.98	3.90	3.30	26.99	Pass	18	18
HT20	MCS0	1	132	5660	0.12	0.12	16.83	16.85		23.98	23.98	3.90	3.30	26.99	Pass	17	17
HT20	MCS0	1	136	5680	0.12	0.12	12.58	12.59		23.98	23.98	3.90	3.30	26.99	Pass	13.5	13.5
HT20	MCS0	1	140	5700	0.12	0.12	12.40	12.50		23.98	23.98	3.90	3.30	26.99	Pass	13.5	13.5
VHT20	MCS0	1	100	5500	0.12	0.12	14.26	14.28		23.98	23.98	3.90	3.30	26.99	Pass	15	15
VHT20	MCS0	1	104	5520	0.12	0.12	14.58	14.56		23.98	23.98	3.90	3.30	26.99	Pass	15	15
VHT20	MCS0	1	108	5540	0.12	0.12	13.93	14.05		23.98	23.98	3.90	3.30	26.99	Pass	15	15
VHT20	MCS0	1	112	5560	0.12	0.12	15.81	15.89		23.98	23.98	3.90	3.30	26.99	Pass	16.5	16.5
VHT20	MCS0	1	116	5580	0.12	0.12	17.61	17.75		23.98	23.98	3.90	3.30	26.99	Pass	18	18
VHT20	MCS0	1	132	5660	0.12	0.12	16.42	16.47		23.98	23.98	3.90	3.30	26.99	Pass	16.5	16.5
VHT20	MCS0	1	136	5680	0.12	0.12	13.48	13.49		23.98	23.98	3.90	3.30	26.99	Pass	14	14
VHT20	MCS0	1	140	5700	0.12	0.12	13.50	13.40		23.98	23.98	3.90	3.30	26.99	Pass	14	14

U-NII-2C straddle channel																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2			Ant 1	Ant 2
11a	6Mbps	1	144	5720	0.11	0.11	17.74	17.78		23.98	23.98	3.90	3.30	26.99	Pass	18	18
HT20	MCS0	1	144	5720	0.12	0.12	17.53	17.60		23.98	23.98	3.90	3.30	26.99	Pass	18	18
VHT20	MCS0	1	144	5720	0.12	0.12	17.55	17.58		23.98	23.98	3.90	3.30	26.99	Pass	18	18

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TEST RESULTS DATA
Power Spectral Density

U-NII-2C															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	100	5500	0.11	0.11	3.76	3.86		11.00	11.00	3.90	3.30		Pass
11a	6Mbps	1	104	5520	0.11	0.11	4.01	4.11		11.00	11.00	3.90	3.30		Pass
11a	6Mbps	1	108	5540	0.11	0.11	3.57	3.69		11.00	11.00	3.90	3.30		Pass
11a	6Mbps	1	112	5560	0.11	0.11	5.09	5.22		11.00	11.00	3.90	3.30		Pass
11a	6Mbps	1	116	5580	0.11	0.11	6.69	6.97		11.00	11.00	3.90	3.30		Pass
11a	6Mbps	1	136	5680	0.11	0.11	7.45	7.47		11.00	11.00	3.90	3.30		Pass
11a	6Mbps	1	140	5700	0.11	0.11	1.60	1.53		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	100	5500	0.12	0.12	2.93	2.87		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	104	5520	0.12	0.12	3.11	3.04		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	108	5540	0.12	0.12	2.65	2.85		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	112	5560	0.12	0.12	5.37	5.28		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	116	5580	0.12	0.12	6.77	6.81		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	132	5660	0.12	0.12	6.12	6.11		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	136	5680	0.12	0.12	1.92	1.96		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	140	5700	0.12	0.12	1.79	1.88		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	100	5500	0.12	0.12	3.53	3.56		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	104	5520	0.12	0.12	3.91	3.84		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	108	5540	0.12	0.12	3.21	3.29		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	112	5560	0.12	0.12	5.03	5.01		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	116	5580	0.12	0.12	6.72	6.75		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	132	5660	0.12	0.12	5.62	5.62		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	136	5680	0.12	0.12	2.82	2.76		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	140	5700	0.12	0.12	2.73	2.63		11.00	11.00	3.90	3.30		Pass

U-NII-2C straddle channel															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	144	5720	0.11	0.11	6.97	7.01		11.00	11.00	3.90	3.30		Pass
HT20	MCS0	1	144	5720	0.12	0.12	6.59	6.74		11.00	11.00	3.90	3.30		Pass
VHT20	MCS0	1	144	5720	0.12	0.12	6.64	6.72		11.00	11.00	3.90	3.30		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	36	5180	Full	18.83	18.83	20.73	20.43	-		22.75	22.75		
HE20	MCS0	1	40	5200	Full	18.98	18.88	21.28	20.63	-		22.78	22.76		
HE20	MCS0	1	44	5220	Full	19.08	19.03	21.78	21.93	-		22.81	22.79		
HE20	MCS0	1	48	5240	Full	19.13	19.08	23.43	21.78	-		22.82	22.81		

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TEST RESULTS DATA
Average Power Table

U-NII-1																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail	Power Setting	
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2			Ant 1	Ant 2
HE20	MCS0	1	36	5180	Full	0.15	0.15	15.30	15.23		24.00	24.00	3.90	3.30		Pass	15.5	15.5
HE20	MCS0	1	36	5180	26/0	0.25	0.24	6.02	5.98		24.00	24.00	3.90	3.30		Pass	6.5	6.5
HE20	MCS0	1	36	5180	52/37	0.43	0.42	9.09	9.08		24.00	24.00	3.90	3.30		Pass	9.5	9.5
HE20	MCS0	1	36	5180	106/53	0.71	0.68	11.48	11.50		24.00	24.00	3.90	3.30		Pass	12	12
HE20	MCS0	1	40	5200	Full	0.15	0.15	15.36	15.38		24.00	24.00	3.90	3.30		Pass	15.5	15.5
HE20	MCS0	1	44	5220	Full	0.15	0.15	18.51	18.52		24.00	24.00	3.90	3.30		Pass	18	18
HE20	MCS0	1	44	5220	26/0	0.25	0.24	8.29	8.37		24.00	24.00	3.90	3.30		Pass	8	8
HE20	MCS0	1	44	5220	52/37	0.43	0.42	10.64	10.71		24.00	24.00	3.90	3.30		Pass	10.5	10.5
HE20	MCS0	1	44	5220	106/53	0.71	0.68	13.00	13.12		24.00	24.00	3.90	3.30		Pass	13	13
HE20	MCS0	1	48	5240	Full	0.15	0.15	18.31	18.39		24.00	24.00	3.90	3.30		Pass	18	18
HE20	MCS0	1	48	5240	26/8	0.25	0.24	8.21	8.18		24.00	24.00	3.90	3.30		Pass	8.5	8.5
HE20	MCS0	1	48	5240	52/40	0.43	0.42	10.14	10.11		24.00	24.00	3.90	3.30		Pass	10.5	10.5
HE20	MCS0	1	48	5240	106/54	0.71	0.68	12.74	12.76		24.00	24.00	3.90	3.30		Pass	13	13

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TEST RESULTS DATA
Power Spectral Density

U-NII-1																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	1	36	5180	Full	0.15	0.15	4.23	4.06		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	36	5180	26/0	0.25	0.25	3.09	3.17		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	36	5180	52/37	0.43	0.43	3.30	3.51		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	36	5180	106/53	0.71	0.71	2.64	3.01		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	40	5200	Full	0.15	0.15	4.23	4.26		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	44	5220	Full	0.15	0.15	7.14	7.15		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	44	5220	26/0	0.25	0.25	5.16	5.31		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	44	5220	52/37	0.43	0.43	4.69	4.88		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	44	5220	106/53	0.71	0.71	3.96	4.46		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	48	5240	Full	0.15	0.15	6.88	6.92		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	48	5240	26/8	0.25	0.25	5.02	5.12		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	48	5240	52/40	0.43	0.43	4.24	4.41		11.00	11.00	3.90	3.30	3.90	3.30	Pass
HE20	MCS0	1	48	5240	106/54	0.71	0.71	3.92	4.10		11.00	11.00	3.90	3.30	3.90	3.30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	1	52	5260	Full	18.98	18.93	21.53	21.43	23.78	23.77	29.78	29.77	23.98	23.98	
HE20	MCS0	1	60	5300	Full	18.98	18.93	21.48	21.13	23.78	23.77	29.78	29.77	23.98	23.98	
HE20	MCS0	1	64	5320	Full	18.83	18.78	20.73	20.73	23.75	23.74	29.75	29.74	23.98	23.98	

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TEST RESULTS DATA
Average Power Table

U-NII-2A																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2			Ant 1	Ant 2
HE20	MCS0	1	52	5260	Full	0.15	0.15	18.38	18.43		23.98	23.98	3.90	3.30	26.99	Pass	18	18
HE20	MCS0	1	52	5260	26/0	0.25	0.24	8.38	8.24		23.98	23.98	3.90	3.30	26.99	Pass	8.5	8.5
HE20	MCS0	1	52	5260	52/37	0.43	0.42	10.79	10.81		23.98	23.98	3.90	3.30	26.99	Pass	11	11
HE20	MCS0	1	52	5260	106/53	0.71	0.68	13.43	13.55		23.98	23.98	3.90	3.30	26.99	Pass	13.5	13.5
HE20	MCS0	1	60	5300	Full	0.15	0.15	18.45	18.58		23.98	23.98	3.90	3.30	26.99	Pass	18	18
HE20	MCS0	1	60	5300	26/0	0.25	0.24	8.74	8.66		23.98	23.98	3.90	3.30	26.99	Pass	8	8
HE20	MCS0	1	60	5300	52/37	0.43	0.42	11.07	11.09		23.98	23.98	3.90	3.30	26.99	Pass	10.5	10.5
HE20	MCS0	1	60	5300	106/53	0.71	0.68	13.59	13.62		23.98	23.98	3.90	3.30	26.99	Pass	13	13
HE20	MCS0	1	64	5320	Full	0.15	0.15	15.17	15.17		23.98	23.98	3.90	3.30	26.99	Pass	15	15
HE20	MCS0	1	64	5320	26/8	0.25	0.24	6.74	6.73		23.98	23.98	3.90	3.30	26.99	Pass	6.5	6.5
HE20	MCS0	1	64	5320	52/40	0.43	0.42	9.08	9.02		23.98	23.98	3.90	3.30	26.99	Pass	9	9
HE20	MCS0	1	64	5320	106/54	0.71	0.68	11.90	12.05		23.98	23.98	3.90	3.30	26.99	Pass	12	12

TEST RESULTS DATA
Power Spectral Density

U-NII-2A																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	52	5260	Full	0.15	0.15	6.98	7.12		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	52	5260	26/0	0.25	0.25	5.24	5.39		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	52	5260	52/37	0.43	0.43	4.78	4.91		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	52	5260	106/53	0.71	0.71	4.47	5.15		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	60	5300	Full	0.15	0.15	7.01	7.18		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	60	5300	26/0	0.25	0.25	5.55	5.74		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	60	5300	52/37	0.43	0.43	5.04	5.31		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	60	5300	106/53	0.71	0.71	4.84	4.89		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	64	5320	Full	0.15	0.15	3.93	3.93		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	64	5320	26/8	0.25	0.25	3.89	3.63		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	64	5320	52/40	0.43	0.43	3.13	3.12		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	64	5320	106/54	0.71	0.71	3.15	3.15		11.00	11.00	3.90	3.30		Pass

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TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
HE20	MCS0	1	100	5500	Full	18.83	18.83	20.68	20.63	23.75	23.75	29.75	29.75	23.98	23.98	----	----
HE20	MCS0	1	104	5520	Full	18.83	18.88	20.68	20.83	23.75	23.76	29.75	29.76	23.98	23.98	----	----
HE20	MCS0	1	108	5540	Full	18.83	18.78	20.63	20.63	23.75	23.74	29.75	29.74	23.98	23.98	----	----
HE20	MCS0	1	112	5560	Full	18.83	18.88	20.68	20.93	23.75	23.76	29.75	29.76	23.98	23.98	----	----
HE20	MCS0	1	116	5580	Full	18.93	18.88	20.68	21.13	23.77	23.76	29.77	29.76	23.98	23.98	----	----
HE20	MCS0	1	132	5660	Full	18.83	18.83	20.98	20.78	23.75	23.75	29.75	29.75	23.98	23.98	----	----
HE20	MCS0	1	136	5680	Full	18.88	18.83	21.08	20.73	23.76	23.75	29.76	29.75	23.98	23.98	----	----
HE20	MCS0	1	140	5700	Full	18.83	18.83	20.73	20.78	23.75	23.75	29.75	29.75	23.98	23.98	----	----

U-NII-2C straddle channel																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
HE20	MCS0	1	144	5720	Full	18.93	18.93	20.93	20.98	23.77	23.77	29.77	29.77	23.98	23.98	-	-

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TEST RESULTS DATA
Average Power Table

U-NII-2C																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2			Ant 1	Ant 2
HE20	MCS0	1	100	5500	Full	0.15	0.15	14.63	14.62		23.98	23.98	3.90	3.30	26.99	Pass	15	15
HE20	MCS0	1	100	5500	26/0	0.25	0.24	4.69	4.78		23.98	23.98	3.90	3.30	26.99	Pass	5.5	5.5
HE20	MCS0	1	100	5500	52/37	0.43	0.42	7.61	7.65		23.98	23.98	3.90	3.30	26.99	Pass	8.5	8.5
HE20	MCS0	1	100	5500	106/53	0.71	0.68	10.24	10.22		23.98	23.98	3.90	3.30	26.99	Pass	11	11
HE20	MCS0	1	104	5520	Full	0.15	0.15	14.79	14.77		23.98	23.98	3.90	3.30	26.99	Pass	15	15
HE20	MCS0	1	108	5540	Full	0.25	0.24	14.24	14.26		23.98	23.98	3.90	3.30	26.99	Pass	15	15
HE20	MCS0	1	112	5560	Full	0.43	0.42	15.93	16.01		23.98	23.98	3.90	3.30	26.99	Pass	16.5	16.5
HE20	MCS0	1	116	5580	Full	0.15	0.15	17.84	17.86		23.98	23.98	3.90	3.30	26.99	Pass	18	18
HE20	MCS0	1	116	5580	26/0	0.25	0.24	6.70	6.72		23.98	23.98	3.90	3.30	26.99	Pass	8	8
HE20	MCS0	1	116	5580	52/37	0.43	0.42	9.86	9.78		23.98	23.98	3.90	3.30	26.99	Pass	11	11
HE20	MCS0	1	116	5580	106/53	0.71	0.68	11.93	11.95		23.98	23.98	3.90	3.30	26.99	Pass	13	13
HE20	MCS0	1	132	5660	Full	0.15	0.15	16.68	16.67		23.98	23.98	3.90	3.30	26.99	Pass	16.5	16.5
HE20	MCS0	1	136	5680	Full	0.15	0.15	13.82	13.84		23.98	23.98	3.90	3.30	26.99	Pass	16.5	16.5
HE20	MCS0	1	140	5700	Full	0.15	0.15	13.63	13.81		23.98	23.98	3.90	3.30	26.99	Pass	14	14
HE20	MCS0	1	140	5700	26/8	0.25	0.24	5.16	5.17		23.98	23.98	3.90	3.30	26.99	Pass	5.5	5.5
HE20	MCS0	1	140	5700	52/40	0.43	0.42	7.42	7.51		23.98	23.98	3.90	3.30	26.99	Pass	8	8
HE20	MCS0	1	140	5700	106/54	0.71	0.68	10.63	10.52		23.98	23.98	3.90	3.30	26.99	Pass	11	11

U-NII-2C straddle channel																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Conducted Power with duty factor (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2			Ant 1	Ant 2
HE20	MCS0	1	144	5720	Full	0.15	0.15	17.78	17.84		23.98	23.98	3.90	3.30	26.99	Pass	18	18
HE20	MCS0	1	144	5720	26/8	0.25	0.24	7.41	7.42		23.98	23.98	3.90	3.30	26.99	Pass	8	8
HE20	MCS0	1	144	5720	52/40	0.43	0.42	10.46	10.49		23.98	23.98	3.90	3.30	26.99	Pass	11	11
HE20	MCS0	1	144	5720	106/54	0.71	0.68	13.06	13.12		23.98	23.98	3.90	3.30	26.99	Pass	13.5	13.5

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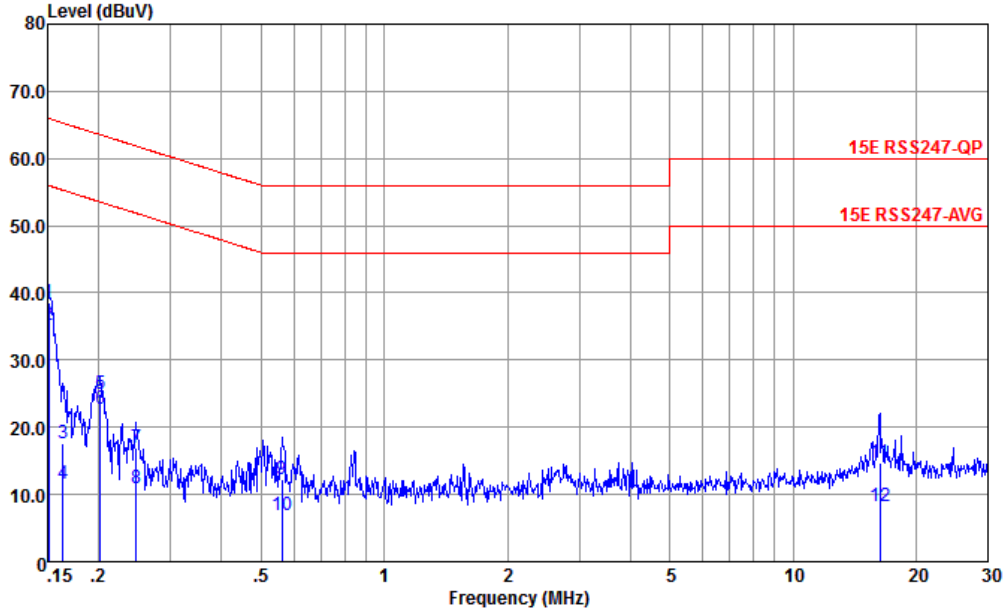
TEST RESULTS DATA
Power Spectral Density

U-NII-2C																
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	100	5500	Full	0.15	0.15	3.47	3.45		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	100	5500	26/0	0.25	0.25	1.73	1.86		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	100	5500	52/37	0.43	0.43	1.78	1.86		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	100	5500	106/53	0.71	0.71	1.42	1.63		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	104	5520	Full	0.15	0.71	3.57	4.25		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	108	5540	Full	0.15	0.15	3.05	3.12		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	112	5560	Full	0.15	0.25	4.82	4.88		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	116	5580	Full	0.15	0.15	6.45	6.49		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	116	5580	26/0	0.25	0.25	3.77	3.54		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	116	5580	52/37	0.43	0.43	3.74	3.77		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	116	5580	106/53	0.71	0.71	3.04	3.17		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	132	5660	Full	0.15	0.25	5.41	5.54		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	136	5680	Full	0.15	0.71	2.72	3.24		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	140	5700	Full	0.15	0.15	2.51	2.60		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	140	5700	26/8	0.25	0.25	2.17	2.13		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	140	5700	52/40	0.43	0.43	1.52	1.58		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	140	5700	106/54	0.71	0.71	1.95	1.80		11.00	11.00	3.90	3.30		Pass

U-NII-2C straddle channel																
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	144	5720	Full	0.15	0.15	6.44	6.46		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	144	5720	26/8	0.25	0.25	4.26	4.37		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	144	5720	52/40	0.43	0.43	4.57	4.70		11.00	11.00	3.90	3.30		Pass
HE20	MCS0	1	144	5720	106/54	0.71	0.71	4.18	4.39		11.00	11.00	3.90	3.30		Pass

Appendix B. AC Conducted Emission Test Results

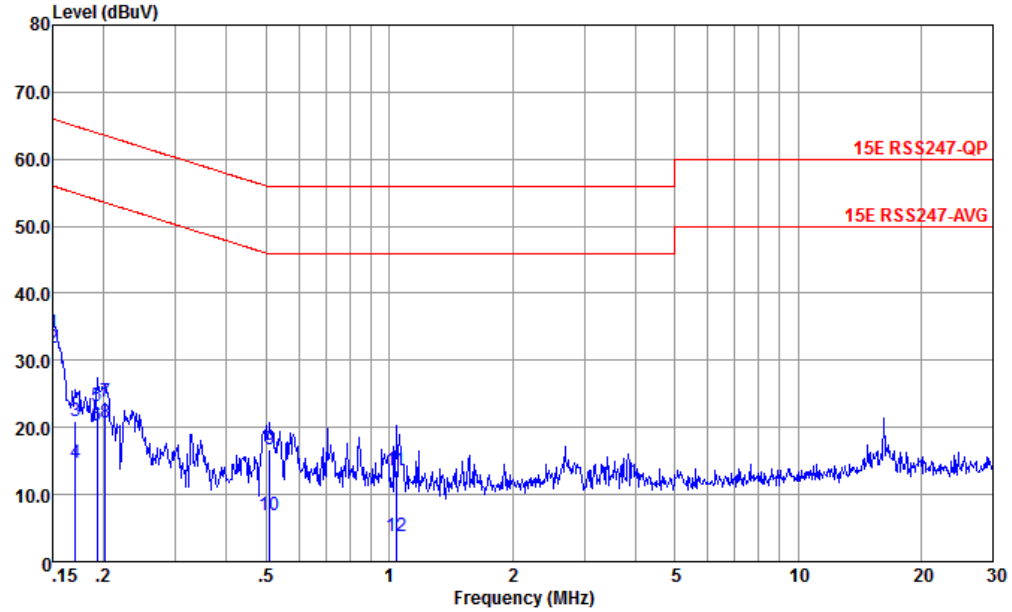
Test Engineer :	Amos Zhang	**Temperature :**	24.2~25.6℃
		Relative Humidity :	37~39%
Test Voltage :	120Vac / 60Hz	**Phase :**	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-LINE LINE

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.151	38.60	-27.36	65.96	28.10	0.07	10.43	QP
2	*	0.151	35.10	-20.86	55.96	24.60	0.07	10.43	Average
3		0.163	17.68	-47.62	65.30	7.19	0.06	10.43	QP
4		0.163	11.68	-43.62	55.30	1.19	0.06	10.43	Average
5		0.202	24.94	-38.60	63.54	14.50	0.02	10.42	QP
6		0.202	22.64	-30.90	53.54	12.20	0.02	10.42	Average
7		0.247	17.02	-44.84	61.86	6.60	0.04	10.38	QP
8		0.247	11.02	-40.84	51.86	0.60	0.04	10.38	Average
9		0.561	12.34	-43.66	56.00	2.20	-0.05	10.19	QP
10		0.561	6.94	-39.06	46.00	-3.20	-0.05	10.19	Average
11		16.312	14.62	-45.38	60.00	3.60	-0.24	11.26	QP
12		16.312	8.22	-41.78	50.00	-2.80	-0.24	11.26	Average

Test Engineer :	Amos Zhang	**Temperature :**	24.2~25.6℃
		Relative Humidity :	37~39%
Test Voltage :	120Vac / 60Hz	**Phase :**	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-NEUTRAL NEUTRAL

		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.150	34.06	-31.94	66.00	23.60	0.03	10.43	QP
2	*	0.150	31.96	-24.04	56.00	21.50	0.03	10.43	Average
3		0.170	20.96	-43.98	64.94	10.49	0.04	10.43	QP
4		0.170	14.66	-40.28	54.94	4.19	0.04	10.43	Average
5		0.192	23.07	-40.86	63.93	12.60	0.05	10.42	QP
6		0.192	20.27	-33.66	53.93	9.80	0.05	10.42	Average
7		0.202	23.77	-39.77	63.54	13.30	0.05	10.42	QP
8		0.202	20.77	-32.77	53.54	10.30	0.05	10.42	Average
9		0.510	16.73	-39.27	56.00	6.60	-0.08	10.21	QP
10		0.510	6.83	-39.17	46.00	-3.30	-0.08	10.21	Average
11		1.037	13.59	-42.41	56.00	3.59	-0.11	10.11	QP
12		1.037	3.79	-42.21	46.00	-6.21	-0.11	10.11	Average

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Koi Ji	Relative Humidity :	41 ~ 42 %
		Temperature :	22 ~ 23 ℃

Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	1	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	1	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	1	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-2A	5.25-5.35	1	802.11a	52	5280	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	1	802.11a	60	5300	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	1	802.11a	64	5320	6Mbps	-	-
Mode 7	U-NII-2A	5.47-5.725	1	802.11a	100	5500	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	1	802.11a	116	5580	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	1	802.11a	136	5680	6Mbps	-	-
Mode 10	U-NII-2C	5.47-5.725	1	802.11a	140	5700	6Mbps	-	-
Mode 11	U-NII-1	5.15-5.25	1	802.11n HT20	36	5180	MCS0	-	-
Mode 12	U-NII-1	5.15-5.25	1	802.11n HT20	44	5220	MCS0	-	-
Mode 13	U-NII-1	5.15-5.25	1	802.11n HT20	48	5240	MCS0	-	-
Mode 14	U-NII-2A	5.25-5.35	1	802.11n HT20	52	5280	MCS0	-	-
Mode 15	U-NII-2A	5.25-5.35	1	802.11n HT20	60	5300	MCS0	-	-
Mode 16	U-NII-2A	5.25-5.35	1	802.11n HT20	64	5320	MCS0	-	-
Mode 17	U-NII-2C	5.47-5.725	1	802.11n HT20	100	5500	MCS0	-	-
Mode 18	U-NII-2C	5.47-5.725	1	802.11n HT20	104	5520	MCS0	-	-
Mode 19	U-NII-2C	5.47-5.725	1	802.11n HT20	116	5580	MCS0	-	-
Mode 20	U-NII-2C	5.47-5.725	1	802.11n HT20	136	5680	MCS0	-	-
Mode 21	U-NII-2C	5.47-5.725	1	802.11n HT20	140	5700	MCS0	-	-
Mode 22	U-NII-1	5.15-5.25	1	802.11ac VHT20	36	5180	MCS0	-	-
Mode 23	U-NII-1	5.15-5.25	1	802.11ac VHT20	44	5220	MCS0	-	-
Mode 24	U-NII-1	5.15-5.25	1	802.11ac VHT20	48	5240	MCS0	-	-
Mode 25	U-NII-2A	5.25-5.35	1	802.11ac VHT20	52	5280	MCS0	-	-
Mode 26	U-NII-2A	5.25-5.35	1	802.11ac VHT20	60	5300	MCS0	-	-
Mode 27	U-NII-2A	5.25-5.35	1	802.11ac VHT20	64	5320	MCS0	-	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 28	U-NII-2C	5.47-5.725	1	802.11ac VHT20	100	5500	MCS0	-	-
Mode 29	U-NII-2C	5.47-5.725	1	802.11ac VHT20	116	5580	MCS0	-	-
Mode 30	U-NII-2C	5.47-5.725	1	802.11ac VHT20	136	5680	MCS0	-	-
Mode 31	U-NII-2C	5.47-5.725	1	802.11ac VHT20	140	5700	MCS0	-	-
Mode 32	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	Full RU	-
Mode 33	U-NII-1	5.15-5.25	1	802.11ax HE20	40	5200	MCS0	Full RU	-
Mode 34	U-NII-1	5.15-5.25	1	802.11ax HE20	44	5220	MCS0	Full RU	-
Mode 35	U-NII-1	5.15-5.25	1	802.11ax HE20	48	5240	MCS0	Full RU	-
Mode 36	U-NII-2A	5.25-5.35	1	802.11ax HE20	52	5280	MCS0	Full RU	-
Mode 37	U-NII-2A	5.25-5.35	1	802.11ax HE20	60	5300	MCS0	Full RU	-
Mode 38	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	Full RU	-
Mode 39	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	Full RU	-
Mode 40	U-NII-2C	5.47-5.725	1	802.11ax HE20	104	5520	MCS0	Full RU	-
Mode 41	U-NII-2C	5.47-5.725	1	802.11ax HE20	116	5580	MCS0	Full RU	-
Mode 42	U-NII-2C	5.47-5.725	1	802.11ax HE20	136	5680	MCS0	Full RU	-
Mode 43	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	Full RU	-
Mode 44	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	RU26/0	-
Mode 45	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	RU26/8	-
Mode 46	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	RU26/0	-
Mode 47	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	RU26/8	-
Mode 48	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	RU52/37	-
Mode 49	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	RU52/40	-
Mode 50	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	RU52/37	-
Mode 51	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	RU52/40	-
Mode 52	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	RU106/53	-
Mode 53	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	RU106/54	-
Mode 54	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	RU106/53	-
Mode 55	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	RU106/54	-
Mode 74	U-NII-2C	5.47-5.85	1	802.11a	144	5720	6Mbps	-	-
Mode 75	U-NII-2C	5.47-5.85	1	802.11n HT20	144	5720	MCS0	-	-
Mode 76	U-NII-2C	5.47-5.85	1	802.11ac VHT20	144	5720	MCS0	-	-
Mode 77	U-NII-2C	5.47-5.85	1	802.11ax HE20	144	5720	MCS0	Full RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 78	U-NII-1	5.15-5.25	2	802.11a	36	5180	6Mbps	-	-
Mode 79	U-NII-1	5.15-5.25	2	802.11a	44	5220	6Mbps	-	-
Mode 80	U-NII-1	5.15-5.25	2	802.11a	48	5240	6Mbps	-	-
Mode 81	U-NII-2A	5.25-5.35	2	802.11a	52	5280	6Mbps	-	-
Mode 82	U-NII-2A	5.25-5.35	2	802.11a	60	5300	6Mbps	-	-
Mode 83	U-NII-2A	5.25-5.35	2	802.11a	64	5320	6Mbps	-	-
Mode 84	U-NII-2C	5.47-5.725	2	802.11a	100	5500	6Mbps	-	-
Mode 85	U-NII-2C	5.47-5.725	2	802.11a	116	5580	6Mbps	-	-
Mode 86	U-NII-2C	5.47-5.725	2	802.11a	136	5680	6Mbps	-	-
Mode 87	U-NII-2C	5.47-5.725	2	802.11a	140	5700	6Mbps	-	-
Mode 88	U-NII-1	5.15-5.25	2	802.11n HT20	36	5180	MCS0	-	-
Mode 89	U-NII-1	5.15-5.25	2	802.11n HT20	40	5200	MCS0	-	-
Mode 90	U-NII-1	5.15-5.25	2	802.11n HT20	44	5220	MCS0	-	-
Mode 91	U-NII-1	5.15-5.25	2	802.11n HT20	48	5240	MCS0	-	-
Mode 92	U-NII-2A	5.25-5.35	2	802.11n HT20	52	5280	MCS0	-	-
Mode 93	U-NII-2A	5.25-5.35	2	802.11n HT20	60	5300	MCS0	-	-
Mode 94	U-NII-2A	5.25-5.35	2	802.11n HT20	64	5320	MCS0	-	-
Mode 95	U-NII-2C	5.47-5.725	2	802.11n HT20	100	5500	MCS0	-	-
Mode 96	U-NII-2C	5.47-5.725	2	802.11n HT20	104	5520	MCS0	-	-
Mode 97	U-NII-2C	5.47-5.725	2	802.11n HT20	116	5580	MCS0	-	-
Mode 98	U-NII-2C	5.47-5.725	2	802.11n HT20	136	5680	MCS0	-	-
Mode 99	U-NII-2C	5.47-5.725	2	802.11n HT20	140	5700	MCS0	-	-
Mode 100	U-NII-1	5.15-5.25	2	802.11ac VHT20	36	5180	MCS0	-	-
Mode 101	U-NII-1	5.15-5.25	2	802.11ac VHT20	44	5220	MCS0	-	-
Mode 102	U-NII-1	5.15-5.25	2	802.11ac VHT20	48	5240	MCS0	-	-
Mode 103	U-NII-2A	5.25-5.35	2	802.11ac VHT20	52	5280	MCS0	-	-
Mode 104	U-NII-2A	5.25-5.35	2	802.11ac VHT20	60	5300	MCS0	-	-
Mode 105	U-NII-2A	5.25-5.35	2	802.11ac VHT20	64	5320	MCS0	-	-
Mode 106	U-NII-2C	5.47-5.725	2	802.11ac VHT20	100	5500	MCS0	-	-
Mode 107	U-NII-2C	5.47-5.725	2	802.11ac VHT20	104	5520	MCS0	-	-
Mode 108	U-NII-2C	5.47-5.725	2	802.11ac VHT20	116	5580	MCS0	-	-
Mode 109	U-NII-2C	5.47-5.725	2	802.11ac VHT20	136	5680	MCS0	-	-
Mode 110	U-NII-2C	5.47-5.725	2	802.11ac VHT20	140	5700	MCS0	-	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 111	U-NII-1	5.15-5.25	2	802.11ax HE20	36	5180	MCS0	Full RU	-
Mode 112	U-NII-1	5.15-5.25	2	802.11ax HE20	40	5200	MCS0	Full RU	-
Mode 113	U-NII-1	5.15-5.25	2	802.11ax HE20	44	5220	MCS0	Full RU	-
Mode 114	U-NII-1	5.15-5.25	2	802.11ax HE20	48	5240	MCS0	Full RU	-
Mode 115	U-NII-2A	5.25-5.35	2	802.11ax HE20	52	5280	MCS0	Full RU	-
Mode 116	U-NII-2A	5.25-5.35	2	802.11ax HE20	60	5300	MCS0	Full RU	-
Mode 117	U-NII-2A	5.25-5.35	2	802.11ax HE20	64	5320	MCS0	Full RU	-
Mode 118	U-NII-2C	5.47-5.725	2	802.11ax HE20	100	5500	MCS0	Full RU	-
Mode 119	U-NII-2C	5.47-5.725	2	802.11ax HE20	104	5520	MCS0	Full RU	-
Mode 120	U-NII-2C	5.47-5.725	2	802.11ax HE20	116	5580	MCS0	Full RU	-
Mode 121	U-NII-2C	5.47-5.725	2	802.11ax HE20	136	5680	MCS0	Full RU	-
Mode 122	U-NII-2C	5.47-5.725	2	802.11ax HE20	140	5700	MCS0	Full RU	-
Mode 123	U-NII-1	5.15-5.25	2	802.11ax HE20	36	5180	MCS0	RU26/0	-
Mode 124	U-NII-2A	5.25-5.35	2	802.11ax HE20	64	5320	MCS0	RU26/8	-
Mode 125	U-NII-2C	5.47-5.725	2	802.11ax HE20	100	5500	MCS0	RU26/0	-
Mode 126	U-NII-2C	5.47-5.725	2	802.11ax HE20	140	5700	MCS0	RU26/8	-
Mode 127	U-NII-1	5.15-5.25	2	802.11ax HE20	36	5180	MCS0	RU52/37	-
Mode 128	U-NII-2A	5.25-5.35	2	802.11ax HE20	64	5320	MCS0	RU52/40	-
Mode 129	U-NII-2C	5.47-5.725	2	802.11ax HE20	100	5500	MCS0	RU52/37	-
Mode 130	U-NII-2C	5.47-5.725	2	802.11ax HE20	140	5700	MCS0	RU52/40	-
Mode 131	U-NII-1	5.15-5.25	2	802.11ax HE20	36	5180	MCS0	RU106/53	-
Mode 132	U-NII-2A	5.25-5.35	2	802.11ax HE20	64	5320	MCS0	RU106/54	-
Mode 133	U-NII-2C	5.47-5.725	2	802.11ax HE20	100	5500	MCS0	RU106/53	-
Mode 134	U-NII-2C	5.47-5.725	2	802.11ax HE20	140	5700	MCS0	RU106/54	-
Mode 153	U-NII-2C	5.47-5.85	2	802.11a	144	5720	6Mbps	-	-
Mode 154	U-NII-2C	5.47-5.85	2	802.11n HT20	144	5720	MCS0	-	-
Mode 155	U-NII-2C	5.47-5.85	2	802.11ac VHT20	144	5720	MCS0	-	-
Mode 156	U-NII-2C	5.47-5.85	2	802.11ax HE20	144	5720	MCS0	Full RU	-
Mode 157	U-NII-2A	5.25-5.35	1	802.11n HT20	64	5320	MCS0	Full RU	Plastic Faceplate
Mode 158	U-NII-2A	5.25-5.35	1	802.11n HT20	64	5320	MCS0	Full RU	Metal Faceplate
Mode 159	U-NII-1	5.15-5.25	2	802.11ax HE20	36	5180	MCS0	Full RU	Plastic Faceplate
Mode 160	U-NII-1	5.15-5.25	2	802.11ax HE20	36	5180	MCS0	Full RU	Metal Faceplate

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 161	U-NII-2C	5.47-5.725	1	802.11n HT20	112	5560	MCS0	-	-
Mode 162	U-NII-2C	5.47-5.725	1	802.11n HT20	132	5650	MCS0	-	-
Mode 163	U-NII-2C	5.47-5.725	1	802.11ac VHT20	112	5560	MCS0	-	-
Mode 164	U-NII-2C	5.47-5.725	1	802.11ac VHT20	132	5650	MCS0	-	-
Mode 165	U-NII-2C	5.47-5.725	1	802.11ax HE20	112	5560	MCS0	Full RU	-
Mode 166	U-NII-2C	5.47-5.725	1	802.11ax HE20	132	5650	MCS0	Full RU	-
Mode 167	U-NII-2C	5.47-5.725	2	802.11a	112	5560	6Mbps	-	-
Mode 168	U-NII-2C	5.47-5.725	2	802.11n HT20	112	5560	MCS0	-	-
Mode 169	U-NII-2C	5.47-5.725	2	802.11n HT20	132	5650	MCS0	-	-
Mode 170	U-NII-2C	5.47-5.725	2	802.11ac VHT20	112	5560	MCS0	-	-
Mode 171	U-NII-2C	5.47-5.725	2	802.11ac VHT20	132	5650	MCS0	-	-
Mode 172	U-NII-2C	5.47-5.725	2	802.11ax HE20	112	5560	MCS0	Full RU	-
Mode 173	U-NII-2C	5.47-5.725	2	802.11ax HE20	132	5650	MCS0	Full RU	-
Mode 121	U-NII-2C	5.47-5.725	2	802.11ax HE20	136	5680	MCS0	Full RU	LF

Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	36	5100.55	47.14	54.00	-6.86	V	AVERAGE	Pass	Band Edge
1	802.11a	36	10360.00	45.69	68.20	-22.51	V	PEAK	Pass	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	Band Edge
2	802.11a	44	10440.00	45.58	68.20	-22.62	V	PEAK	Pass	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	Band Edge
3	802.11a	48	10480.00	45.07	68.20	-23.13	H	PEAK	Pass	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	Band Edge
4	802.11a	52	10560.00	43.34	68.20	-24.86	V	PEAK	Pass	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	Band Edge
5	802.11a	60	10600.01	46.04	74.00	-27.96	H	PEAK	Pass	Harmonic
6	802.11a	64	5350.05	47.67	54.00	-6.33	V	AVERAGE	Pass	Band Edge
6	802.11a	64	10640.00	43.49	74.00	-30.51	H	PEAK	Pass	Harmonic
7	802.11a	100	5457.61	46.74	54.00	-7.26	V	AVERAGE	Pass	Band Edge
7	802.11a	100	11000.00	45.04	74.00	-28.96	H	PEAK	Pass	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	Band Edge
8	802.11a	116	11160.00	45.67	74.00	-28.33	H	PEAK	Pass	Harmonic
9	802.11a	136	5728.60	57.90	68.20	-10.30	H	PEAK	Pass	Band Edge
9	802.11a	136	11360.00	44.88	74.00	-29.12	V	PEAK	Pass	Harmonic
10	802.11a	140	5762.08	57.61	68.20	-10.59	H	PEAK	Pass	Band Edge
10	802.11a	140	11400.00	43.22	74.00	-30.78	V	PEAK	Pass	Harmonic
11	802.11n HT20	36	5101.75	47.33	54.00	-6.67	V	AVERAGE	Pass	Band Edge
11	802.11n HT20	36	10360.00	45.06	68.20	-23.14	V	PEAK	Pass	Harmonic
12	802.11n HT20	44	-	-	-	-	-	-	-	Band Edge
12	802.11n HT20	44	10440.00	45.19	68.20	-23.01	H	PEAK	Pass	Harmonic
13	802.11n HT20	48	-	-	-	-	-	-	-	Band Edge
13	802.11n HT20	48	10480.00	45.32	68.20	-22.88	H	PEAK	Pass	Harmonic
14	802.11n HT20	52	-	-	-	-	-	-	-	Band Edge
14	802.11n HT20	52	10560.00	43.60	68.20	-24.60	V	PEAK	Pass	Harmonic
15	802.11n HT20	60	-	-	-	-	-	-	-	Band Edge
15	802.11n HT20	60	10600.01	44.44	74.00	-29.56	H	PEAK	Pass	Harmonic
16	802.11n HT20	64	5351.55	49.34	54.00	-4.66	V	AVERAGE	Pass	Band Edge
16	802.11n HT20	64	10640.00	43.51	74.00	-30.49	H	PEAK	Pass	Harmonic
17	802.11n HT20	100	5460.00	47.06	54.00	-6.94	V	AVERAGE	Pass	Band Edge
17	802.11n HT20	100	11000.00	44.83	74.00	-29.17	H	PEAK	Pass	Harmonic
18	802.11n HT20	104	5465.36	59.82	68.20	-8.38	H	PEAK	Pass	Band Edge
18	802.11n HT20	104	11040.00	45.38	74.00	-28.62	V	PEAK	Pass	Harmonic
19	802.11n HT20	116	-	-	-	-	-	-	-	Band Edge
19	802.11n HT20	116	11160.00	46.59	74.00	-27.41	H	PEAK	Pass	Harmonic
20	802.11n HT20	136	5725.32	64.09	68.20	-4.11	H	PEAK	Pass	Band Edge
20	802.11n HT20	136	11360.00	44.79	74.00	-29.21	H	PEAK	Pass	Harmonic
21	802.11n HT20	140	5737.12	57.16	68.20	-11.04	V	PEAK	Pass	Band Edge
21	802.11n HT20	140	11400.00	43.69	74.00	-30.31	V	PEAK	Pass	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
22	802.11ac VHT20	36	5100.25	47.45	54.00	-6.55	H	AVERAGE	Pass	Band Edge
22	802.11ac VHT20	36	10360.00	46.58	68.20	-21.62	V	PEAK	Pass	Harmonic
23	802.11ac VHT20	44	-	-	-	-	-	-	-	Band Edge
23	802.11ac VHT20	44	10440.00	45.16	68.20	-23.04	H	PEAK	Pass	Harmonic
24	802.11ac VHT20	48	-	-	-	-	-	-	-	Band Edge
24	802.11ac VHT20	48	10480.00	44.47	68.20	-23.73	V	PEAK	Pass	Harmonic
25	802.11ac VHT20	52	-	-	-	-	-	-	-	Band Edge
25	802.11ac VHT20	52	10560.00	43.80	68.20	-24.40	V	PEAK	Pass	Harmonic
26	802.11ac VHT20	60	-	-	-	-	-	-	-	Band Edge
26	802.11ac VHT20	60	10600.01	43.54	74.00	-30.46	V	PEAK	Pass	Harmonic
27	802.11ac VHT20	64	5350.03	47.25	54.00	-6.75	H	AVERAGE	Pass	Band Edge
27	802.11ac VHT20	64	10640.00	43.22	74.00	-30.78	V	PEAK	Pass	Harmonic
28	802.11ac VHT20	100	5449.77	46.95	54.00	-7.05	V	AVERAGE	Pass	Band Edge
28	802.11ac VHT20	100	11000.00	44.71	74.00	-29.29	V	PEAK	Pass	Harmonic
29	802.11ac VHT20	116	-	-	-	-	-	-	-	Band Edge
29	802.11ac VHT20	116	11160.00	44.99	74.00	-29.01	H	PEAK	Pass	Harmonic
30	802.11ac VHT20	136	5731.08	61.18	68.20	-7.02	H	PEAK	Pass	Band Edge
30	802.11ac VHT20	136	11360.00	44.60	74.00	-29.40	V	PEAK	Pass	Harmonic
31	802.11ac VHT20	140	5729.28	58.01	68.20	-10.19	V	PEAK	Pass	Band Edge
31	802.11ac VHT20	140	11400.00	43.52	74.00	-30.48	H	PEAK	Pass	Harmonic
32	802.11ax HE20	36	5100.85	47.38	54.00	-6.62	V	AVERAGE	Pass	Band Edge
32	802.11ax HE20	36	10360.00	44.55	68.20	-23.65	V	PEAK	Pass	Harmonic
33	802.11ax HE20	40	5149.82	45.84	54.00	-8.16	H	AVERAGE	Pass	Band Edge
33	802.11ax HE20	40	10400.00	44.32	68.20	-23.88	V	PEAK	Pass	Harmonic
34	802.11ax HE20	44	-	-	-	-	-	-	-	Band Edge
34	802.11ax HE20	44	10440.00	46.49	68.20	-21.71	V	PEAK	Pass	Harmonic
35	802.11ax HE20	48	-	-	-	-	-	-	-	Band Edge
35	802.11ax HE20	48	10480.00	44.61	68.20	-23.59	H	PEAK	Pass	Harmonic
36	802.11ax HE20	52	-	-	-	-	-	-	-	Band Edge
36	802.11ax HE20	52	10514.50	46.91	68.20	-21.29	V	Peak	Pass	Harmonic
37	802.11ax HE20	60	-	-	-	-	-	-	-	Band Edge
37	802.11ax HE20	60	10600.01	43.54	74.00	-30.46	V	PEAK	Pass	Harmonic
38	802.11ax HE20	64	5350.00	48.56	54.00	-5.44	V	AVERAGE	Pass	Band Edge
38	802.11ax HE20	64	10640.00	43.32	74.00	-30.68	H	PEAK	Pass	Harmonic
39	802.11ax HE20	100	5448.97	47.03	54.00	-6.97	V	AVERAGE	Pass	Band Edge
39	802.11ax HE20	100	11000.00	44.42	74.00	-29.58	H	PEAK	Pass	Harmonic
40	802.11ax HE20	104	5469.84	63.04	68.20	-5.16	V	PEAK	Pass	Band Edge
40	802.11ax HE20	104	11040.00	45.63	74.00	-28.37	V	PEAK	Pass	Harmonic
41	802.11ax HE20	116	-	-	-	-	-	-	-	Band Edge
41	802.11ax HE20	116	11160.00	45.33	74.00	-28.67	H	PEAK	Pass	Harmonic
42	802.11ax HE20	136	5725.64	63.69	68.20	-4.51	H	PEAK	Pass	Band Edge
42	802.11ax HE20	136	11360.00	44.72	74.00	-29.28	H	PEAK	Pass	Harmonic
43	802.11ax HE20	140	5725.28	58.42	68.20	-9.78	H	PEAK	Pass	Band Edge
43	802.11ax HE20	140	11400.00	43.74	74.00	-30.26	V	PEAK	Pass	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
44	802.11ax HE20	36	5149.20	39.23	54.00	-14.77	V	AVERAGE	Pass	Band Edge
44	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
45	802.11ax HE20	64	5354.30	38.39	54.00	-15.61	H	AVERAGE	Pass	Band Edge
45	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
46	802.11ax HE20	100	5458.48	38.30	54.00	-15.70	H	AVERAGE	Pass	Band Edge
46	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
47	802.11ax HE20	140	5725.64	54.93	68.20	-13.27	H	PEAK	Pass	Band Edge
47	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
48	802.11ax HE20	36	5122.90	40.57	54.00	-13.43	H	AVERAGE	Pass	Band Edge
48	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
49	802.11ax HE20	64	5354.10	39.91	54.00	-14.09	H	AVERAGE	Pass	Band Edge
49	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
50	802.11ax HE20	100	5458.32	38.96	54.00	-15.04	H	AVERAGE	Pass	Band Edge
50	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
51	802.11ax HE20	140	5726.76	54.69	68.20	-13.51	H	PEAK	Pass	Band Edge
51	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
52	802.11ax HE20	36	5136.60	41.73	54.00	-12.27	H	AVERAGE	Pass	Band Edge
52	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
53	802.11ax HE20	64	5350.20	41.17	54.00	-12.83	H	AVERAGE	Pass	Band Edge
53	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
54	802.11ax HE20	100	5457.68	40.88	54.00	-13.12	H	AVERAGE	Pass	Band Edge
54	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
55	802.11ax HE20	140	5726.36	51.46	68.20	-16.74	H	PEAK	Pass	Band Edge
55	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
74	802.11a	144	-	-	-	-	-	-	-	Band Edge
74	802.11a	144	11440.00	43.26	74.00	-30.74	V	PEAK	Pass	Harmonic
75	802.11n HT20	144	-	-	-	-	-	-	-	Band Edge
75	802.11n HT20	144	11440.00	43.82	74.00	-30.18	V	PEAK	Pass	Harmonic
76	802.11ac VHT20	144	-	-	-	-	-	-	-	Band Edge
76	802.11ac VHT20	144	11440.00	43.73	74.00	-30.27	V	PEAK	Pass	Harmonic
77	802.11ax HE20	144	-	-	-	-	-	-	-	Band Edge
77	802.11ax HE20	144	11440.00	43.96	74.00	-30.04	H	PEAK	Pass	Harmonic
78	802.11a	36	5101.83	47.16	54.00	-6.84	H	AVERAGE	Pass	Band Edge
78	802.11a	36	10360.00	43.68	68.20	-24.52	H	PEAK	Pass	Harmonic
79	802.11a	44	-	-	-	-	-	-	-	Band Edge
79	802.11a	44	10440.00	44.80	68.20	-23.40	H	PEAK	Pass	Harmonic
80	802.11a	48	-	-	-	-	-	-	-	Band Edge
80	802.11a	48	10481.50	49.11	68.20	-19.09	H	PEAK	Pass	Harmonic
81	802.11a	52	-	-	-	-	-	-	-	Band Edge
81	802.11a	52	10520.00	47.40	68.20	-20.80	V	PEAK	Pass	Harmonic
82	802.11a	60	-	-	-	-	-	-	-	Band Edge
82	802.11a	60	10600.01	46.64	74.00	-27.36	V	PEAK	Pass	Harmonic
83	802.11a	64	5350.00	46.79	54.00	-7.21	H	AVERAGE	Pass	Band Edge
83	802.11a	64	10640.00	44.34	74.00	-29.66	H	PEAK	Pass	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
84	802.11a	100	5458.73	46.66	54.00	-7.34	H	AVERAGE	Pass	Band Edge
84	802.11a	100	11000.00	43.65	74.00	-30.35	H	PEAK	Pass	Harmonic
85	802.11a	116	-	-	-	-	-	-	-	Band Edge
85	802.11a	116	11160.00	46.93	74.00	-27.07	H	PEAK	Pass	Harmonic
86	802.11a	136	5726.04	58.86	68.20	-9.34	H	PEAK	Pass	Band Edge
86	802.11a	136	17040.00	49.91	68.20	-18.29	V	PEAK	Pass	Harmonic
87	802.11a	140	5740.80	57.93	68.20	-10.27	H	PEAK	Pass	Band Edge
87	802.11a	140	11400.00	42.47	74.00	-31.53	H	PEAK	Pass	Harmonic
88	802.11n HT20	36	5101.85	47.18	54.00	-6.82	H	AVERAGE	Pass	Band Edge
88	802.11n HT20	36	10360.00	44.96	68.20	-23.24	V	PEAK	Pass	Harmonic
89	802.11n HT20	40	5149.82	67.71	74.00	-6.29	H	PEAK	Pass	Band Edge
89	802.11n HT20	40	10400.00	44.85	68.20	-23.35	H	PEAK	Pass	Harmonic
90	802.11n HT20	44	-	-	-	-	-	-	-	Band Edge
90	802.11n HT20	44	10440.00	45.55	68.20	-22.65	V	PEAK	Pass	Harmonic
91	802.11n HT20	48	-	-	-	-	-	-	-	Band Edge
91	802.11n HT20	48	10480.00	45.45	68.20	-22.75	H	PEAK	Pass	Harmonic
92	802.11n HT20	52	-	-	-	-	-	-	-	Band Edge
92	802.11n HT20	52	10520.00	47.34	68.20	-20.86	H	Peak	Pass	Harmonic
93	802.11n HT20	60	-	-	-	-	-	-	-	Band Edge
93	802.11n HT20	60	10600.01	45.44	74.00	-28.56	H	PEAK	Pass	Harmonic
94	802.11n HT20	64	5351.65	47.43	54.00	-6.57	H	AVERAGE	Pass	Band Edge
94	802.11n HT20	64	10640.00	45.15	74.00	-28.85	H	PEAK	Pass	Harmonic
95	802.11n HT20	100	5448.30	46.34	54.00	-7.66	V	AVERAGE	Pass	Band Edge
95	802.11n HT20	100	11000.00	42.68	74.00	-31.32	V	PEAK	Pass	Harmonic
96	802.11n HT20	104	5470.00	58.78	68.20	-9.42	V	PEAK	Pass	Band Edge
96	802.11n HT20	104	11040.00	45.16	74.00	-28.84	H	PEAK	Pass	Harmonic
97	802.11n HT20	116	-	-	-	-	-	-	-	Band Edge
97	802.11n HT20	116	11160.00	46.48	74.00	-27.52	H	PEAK	Pass	Harmonic
98	802.11n HT20	136	5726.04	61.92	68.20	-6.28	H	PEAK	Pass	Band Edge
98	802.11n HT20	136	17036.40	52.72	68.20	-15.48	V	Peak	Pass	Harmonic
99	802.11n HT20	140	5747.60	56.73	68.20	-11.47	V	PEAK	Pass	Band Edge
99	802.11n HT20	140	17103.50	54.31	68.20	-13.89	V	Peak	Pass	Harmonic
100	802.11ac VHT20	36	5107.75	47.10	54.00	-6.90	H	AVERAGE	Pass	Band Edge
100	802.11ac VHT20	36	10360.00	45.23	68.20	-22.97	H	PEAK	Pass	Harmonic
101	802.11ac VHT20	44	-	-	-	-	-	-	-	Band Edge
101	802.11ac VHT20	44	10440.00	45.71	68.20	-22.49	V	PEAK	Pass	Harmonic
102	802.11ac VHT20	48	-	-	-	-	-	-	-	Band Edge
102	802.11ac VHT20	48	10480.00	44.52	68.20	-23.68	H	PEAK	Pass	Harmonic
103	802.11ac VHT20	52	-	-	-	-	-	-	-	Band Edge
103	802.11ac VHT20	52	10518.90	48.50	68.20	-19.70	V	Peak	Pass	Harmonic
104	802.11ac VHT20	60	-	-	-	-	-	-	-	Band Edge
104	802.11ac VHT20	60	10600.01	45.18	74.00	-28.82	H	PEAK	Pass	Harmonic
105	802.11ac VHT20	64	5352.15	46.38	54.00	-7.62	H	AVERAGE	Pass	Band Edge
105	802.11ac VHT20	64	10640.00	45.51	74.00	-28.49	H	PEAK	Pass	Harmonic

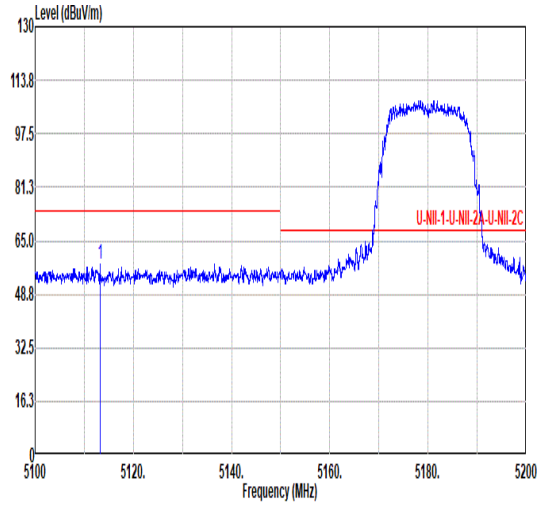
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
106	802.11ac VHT20	100	5457.29	46.68	54.00	-7.32	H	AVERAGE	Pass	Band Edge
106	802.11ac VHT20	100	11000.00	45.47	74.00	-28.53	H	PEAK	Pass	Harmonic
107	802.11ac VHT20	104	5469.20	55.79	68.20	-12.41	H	PEAK	Pass	Band Edge
107	802.11ac VHT20	104	11040.00	45.36	74.00	-28.64	H	PEAK	Pass	Harmonic
108	802.11ac VHT20	116	-	-	-	-	-	-	-	Band Edge
108	802.11ac VHT20	116	11160.00	46.37	74.00	-27.63	H	PEAK	Pass	Harmonic
109	802.11ac VHT20	136	5734.44	62.24	68.20	-5.96	H	PEAK	Pass	Band Edge
109	802.11ac VHT20	136	17044.10	53.02	68.20	-15.18	V	Peak	Pass	Harmonic
110	802.11ac VHT20	140	5725.68	58.12	68.20	-10.08	H	PEAK	Pass	Band Edge
110	802.11ac VHT20	140	11400.00	44.30	74.00	-29.70	V	PEAK	Pass	Harmonic
111	802.11ax HE20	36	5148.95	49.36	54.00	-4.64	H	AVERAGE	Pass	Band Edge
111	802.11ax HE20	36	10360.00	44.64	68.20	-23.56	V	PEAK	Pass	Harmonic
112	802.11ax HE20	40	5147.18	48.54	54.00	-5.46	H	AVERAGE	Pass	Band Edge
112	802.11ax HE20	40	10403.40	47.19	68.20	-21.01	V	Peak	Pass	Harmonic
113	802.11ax HE20	44	-	-	-	-	-	-	-	Band Edge
113	802.11ax HE20	44	10440.00	44.63	68.20	-23.57	H	PEAK	Pass	Harmonic
114	802.11ax HE20	48	-	-	-	-	-	-	-	Band Edge
114	802.11ax HE20	48	10480.00	44.50	68.20	-23.70	H	PEAK	Pass	Harmonic
115	802.11ax HE20	52	-	-	-	-	-	-	-	Band Edge
115	802.11ax HE20	52	10560.00	44.21	68.20	-23.99	V	PEAK	Pass	Harmonic
116	802.11ax HE20	60	-	-	-	-	-	-	-	Band Edge
116	802.11ax HE20	60	10600.01	44.89	74.00	-29.11	V	PEAK	Pass	Harmonic
117	802.11ax HE20	64	5352.95	47.01	54.00	-6.99	H	AVERAGE	Pass	Band Edge
117	802.11ax HE20	64	10640.00	44.47	74.00	-29.53	H	PEAK	Pass	Harmonic
118	802.11ax HE20	100	5457.93	46.78	54.00	-7.22	V	AVERAGE	Pass	Band Edge
118	802.11ax HE20	100	11016.10	40.79	54.00	-13.21	H	AVERAGE	Pass	Harmonic
119	802.11ax HE20	104	5468.56	63.26	68.20	-4.94	H	PEAK	Pass	Band Edge
119	802.11ax HE20	104	11040.00	44.88	74.00	-29.12	V	PEAK	Pass	Harmonic
120	802.11ax HE20	116	-	-	-	-	-	-	-	Band Edge
120	802.11ax HE20	116	11160.00	44.95	74.00	-29.05	H	PEAK	Pass	Harmonic
121	802.11ax HE20	136	5726.36	64.99	68.20	-3.21	H	PEAK	Pass	Band Edge
121	802.11ax HE20	136	11360.00	43.29	74.00	-30.71	V	PEAK	Pass	Harmonic
122	802.11ax HE20	140	5729.76	57.80	68.20	-10.40	V	PEAK	Pass	Band Edge
122	802.11ax HE20	140	11400.00	44.81	74.00	-29.19	H	PEAK	Pass	Harmonic
123	802.11ax HE20	36	5141.00	39.56	54.00	-14.44	H	AVERAGE	Pass	Band Edge
123	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
124	802.11ax HE20	64	5353.90	38.21	54.00	-15.79	V	AVERAGE	Pass	Band Edge
124	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
125	802.11ax HE20	100	5459.76	38.11	54.00	-15.89	H	AVERAGE	Pass	Band Edge
125	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
126	802.11ax HE20	140	5725.48	56.01	68.20	-12.19	H	PEAK	Pass	Band Edge
126	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
127	802.11ax HE20	36	5149.50	40.56	54.00	-13.44	H	AVERAGE	Pass	Band Edge
127	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
128	802.11ax HE20	64	5350.30	39.93	54.00	-14.07	H	AVERAGE	Pass	Band Edge
128	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
129	802.11ax HE20	100	5459.12	39.04	54.00	-14.96	H	AVERAGE	Pass	Band Edge
129	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
130	802.11ax HE20	140	5725.56	54.33	68.20	-13.87	H	PEAK	Pass	Band Edge
130	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
131	802.11ax HE20	36	5147.40	41.57	54.00	-12.43	V	AVERAGE	Pass	Band Edge
131	802.11ax HE20	36	-	-	-	-	-	-	-	Harmonic
132	802.11ax HE20	64	5350.20	40.69	54.00	-13.31	V	AVERAGE	Pass	Band Edge
132	802.11ax HE20	64	-	-	-	-	-	-	-	Harmonic
133	802.11ax HE20	100	5458.80	40.26	54.00	-13.74	V	AVERAGE	Pass	Band Edge
133	802.11ax HE20	100	-	-	-	-	-	-	-	Harmonic
134	802.11ax HE20	140	5726.60	53.44	68.20	-14.76	H	PEAK	Pass	Band Edge
134	802.11ax HE20	140	-	-	-	-	-	-	-	Harmonic
153	802.11a	144	-	-	-	-	-	-	-	Band Edge
153	802.11a	144	17161.80	53.94	68.20	-14.26	V	Peak	Pass	Harmonic
154	802.11n HT20	144	-	-	-	-	-	-	-	Band Edge
154	802.11n HT20	144	17156.30	53.52	68.20	-14.68	V	Peak	Pass	Harmonic
155	802.11ac VHT20	144	-	-	-	-	-	-	-	Band Edge
155	802.11ac VHT20	144	17160.70	52.77	68.20	-15.43	V	Peak	Pass	Harmonic
156	802.11ax HE20	144	-	-	-	-	-	-	-	Band Edge
156	802.11ax HE20	144	17160.70	54.99	68.20	-13.21	V	Peak	Pass	Harmonic
157	802.11n HT20	64	5350.00	50.62	54.00	-3.38	V	AVERAGE	Pass	Band Edge
157	802.11n HT20	64	10640.00	42.98	74.00	-31.02	H	PEAK	Pass	Harmonic
158	802.11n HT20	64	5350.00	49.89	54.00	-4.11	V	AVERAGE	Pass	Band Edge
158	802.11n HT20	64	10640.00	44.25	74.00	-29.75	V	PEAK	Pass	Harmonic
159	802.11ax HE20	36	5149.20	49.10	54.00	-4.90	H	AVERAGE	Pass	Band Edge
159	802.11ax HE20	36	10360.00	45.03	68.20	-23.17	H	PEAK	Pass	Harmonic
160	802.11ax HE20	36	5145.90	49.53	54.00	-4.47	H	AVERAGE	Pass	Band Edge
160	802.11ax HE20	36	10360.00	44.50	68.20	-23.70	V	PEAK	Pass	Harmonic
161	802.11n HT20	112	5451.75	40.60	54.00	-13.40	V	AVERAGE	Pass	Band Edge
161	802.11n HT20	112	11120.00	45.20	74.00	-28.80	V	PEAK	Pass	Harmonic
162	802.11n HT20	132	5731.19	50.94	68.20	-17.26	V	PEAK	Pass	Band Edge
162	802.11n HT20	132	11300.00	45.21	74.00	-28.79	H	PEAK	Pass	Harmonic
163	802.11ac VHT20	112	5450.25	39.92	54.00	-14.08	V	AVERAGE	Pass	Band Edge
163	802.11ac VHT20	112	11120.00	45.96	74.00	-28.04	V	PEAK	Pass	Harmonic
164	802.11ac VHT20	132	5750.74	51.17	68.20	-17.03	V	PEAK	Pass	Band Edge
164	802.11ac VHT20	132	11300.00	45.08	74.00	-28.92	H	PEAK	Pass	Harmonic
165	802.11ax HE20	112	5457.00	40.03	54.00	-13.97	V	AVERAGE	Pass	Band Edge
165	802.11ax HE20	112	11120.00	45.96	74.00	-28.04	H	PEAK	Pass	Harmonic
166	802.11ax HE20	132	5730.62	52.16	68.20	-16.04	V	PEAK	Pass	Band Edge
166	802.11ax HE20	132	11300.00	43.88	74.00	-30.12	H	PEAK	Pass	Harmonic
167	802.11a	112	5459.50	38.97	54.00	-15.03	H	AVERAGE	Pass	Band Edge
167	802.11a	112	11120.00	46.10	74.00	-27.90	V	PEAK	Pass	Harmonic

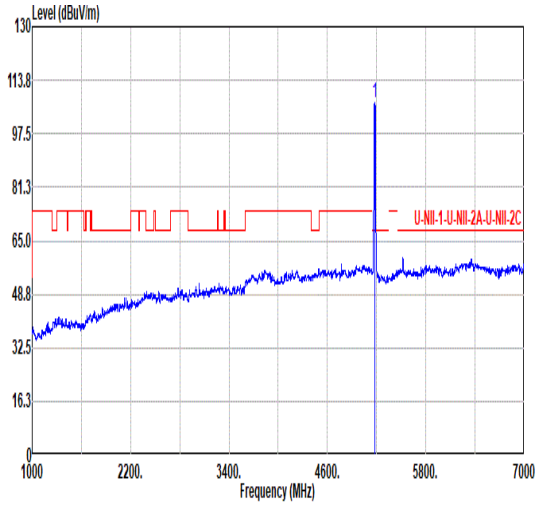
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
168	802.11n HT20	112	5454.75	39.01	54.00	-14.99	H	AVERAGE	Pass	Band Edge
168	802.11n HT20	112	11120.00	45.33	74.00	-28.67	V	PEAK	Pass	Harmonic
169	802.11n HT20	132	5758.68	49.79	68.20	-18.41	V	PEAK	Pass	Band Edge
169	802.11n HT20	132	11300.00	45.27	74.00	-28.73	V	PEAK	Pass	Harmonic
170	802.11ac VHT20	112	5456.00	39.04	54.00	-14.96	H	AVERAGE	Pass	Band Edge
170	802.11ac VHT20	112	11120.00	45.97	74.00	-28.03	H	PEAK	Pass	Harmonic
171	802.11ac VHT20	132	5746.37	50.02	68.20	-18.18	V	PEAK	Pass	Band Edge
171	802.11ac VHT20	132	11300.00	44.79	74.00	-29.21	H	PEAK	Pass	Harmonic
172	802.11ax HE20	112	5459.50	39.14	54.00	-14.86	H	AVERAGE	Pass	Band Edge
172	802.11ax HE20	112	11120.00	45.21	74.00	-28.79	H	PEAK	Pass	Harmonic
173	802.11ax HE20	132	5736.71	50.69	68.20	-17.51	H	PEAK	Pass	Band Edge
173	802.11ax HE20	132	11300.00	44.19	74.00	-29.81	H	PEAK	Pass	Harmonic
121	802.11ax HE20	136	44.55	28.11	40.00	-11.89	V	Peak	Pass	LF

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

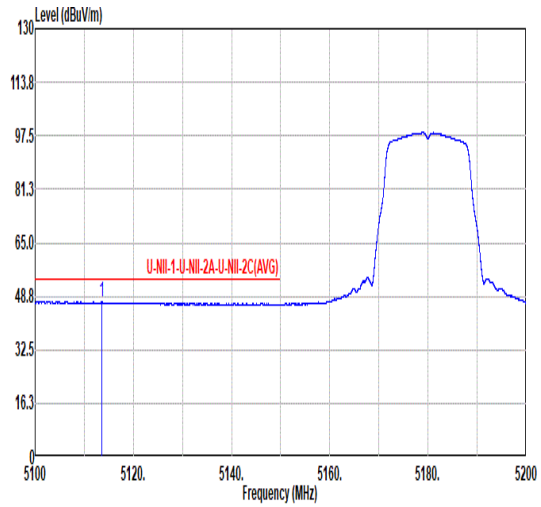


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5113.25	57.91	74.00	-16.09	41.21	34.27	12.44	30.01	0.00	295	61	PEAK

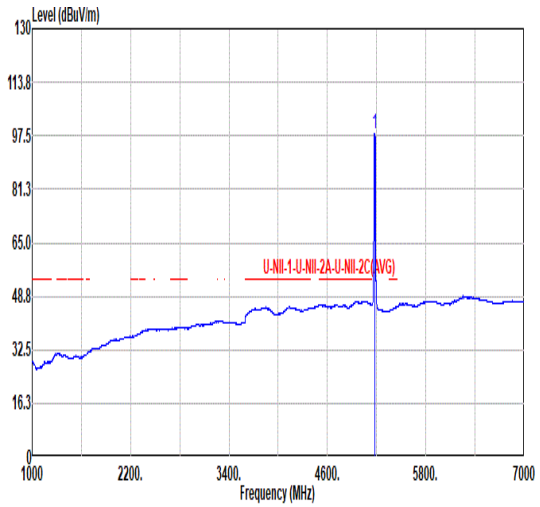


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	106.85	------	------	90.28	34.15	12.44	30.02	0.00	295	61	PEAK

Avg



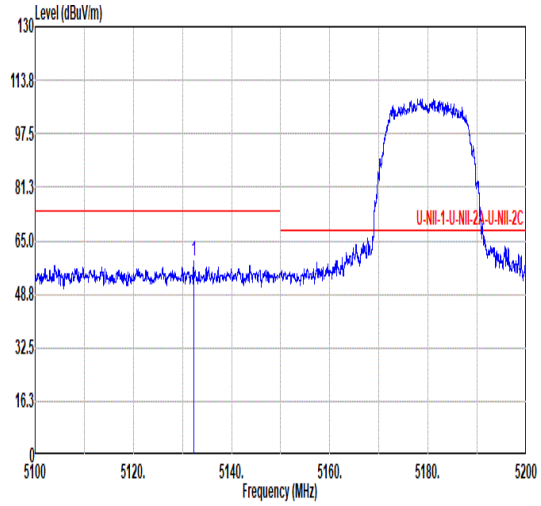
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5113.55	47.10	54.00	-6.90	30.40	34.27	12.44	30.01	0.00	295	61	AVERAGE



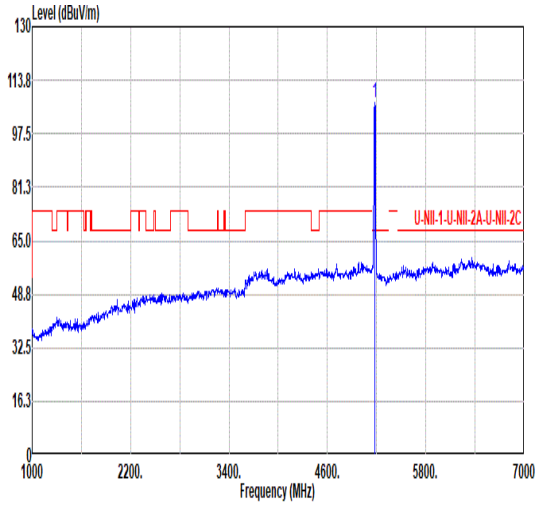
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	98.09	------	------	81.52	34.15	12.44	30.02	0.00	295	61	AVERAGE

Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

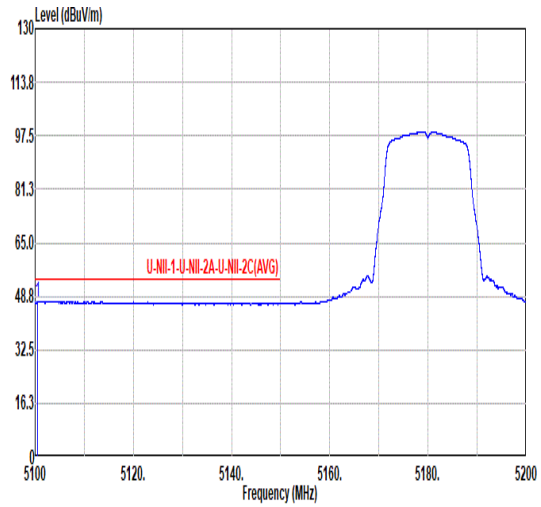


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5132.25	58.64	74.00	-15.36	41.96	34.24	12.45	30.01	0.00	300	99	PEAK

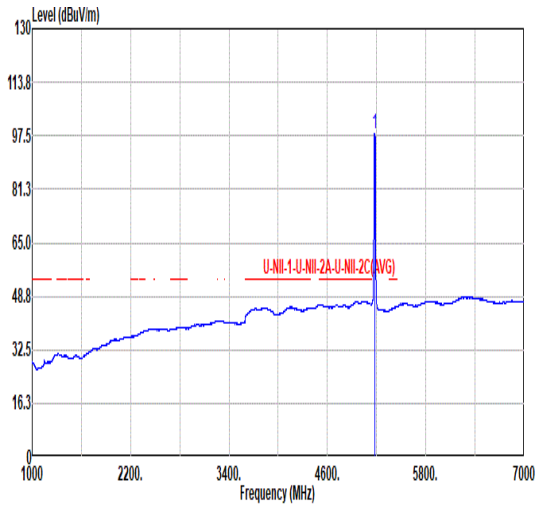


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	106.78	------	------	90.22	34.14	12.44	30.02	0.00	300	99	PEAK

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5100.55	47.14	54.00	-6.86	30.41	34.30	12.44	30.01	0.00	300	99	AVERAGE

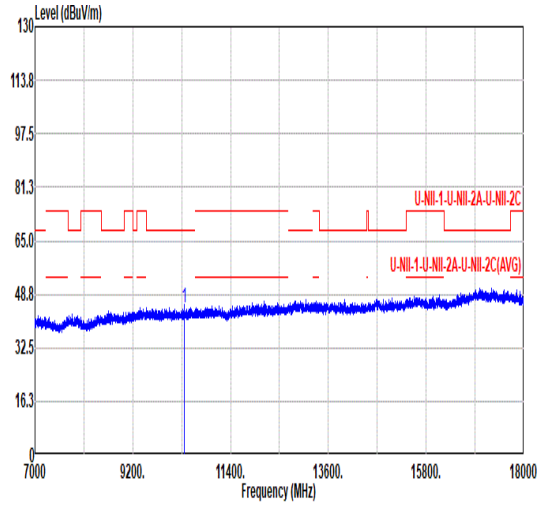


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	98.29	------	------	81.72	34.15	12.44	30.02	0.00	300	99	AVERAGE

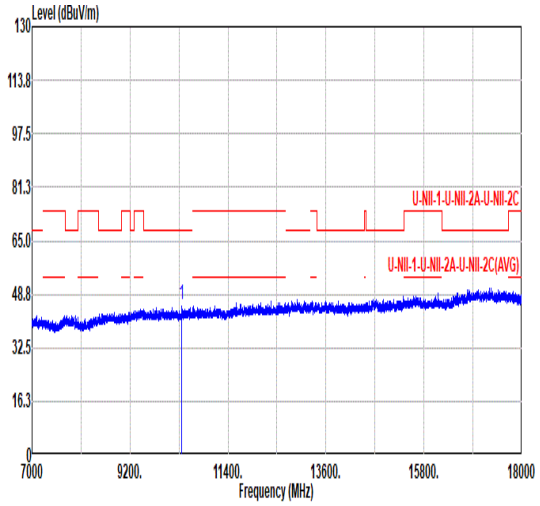
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	44.58	68.20	-23.62	59.11	37.16	15.45	67.14	0.00	---	---	PEAK

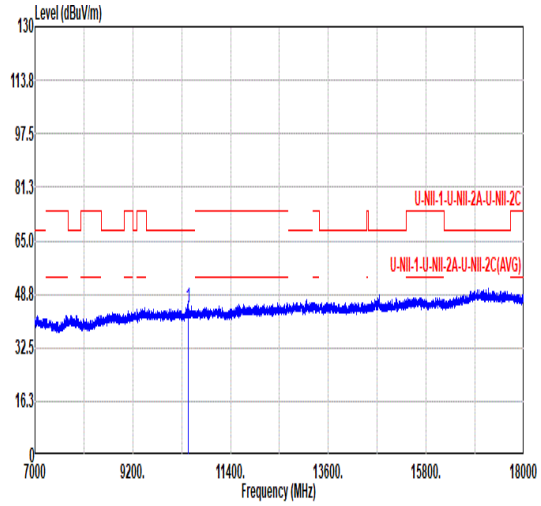


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	45.69	68.20	-22.51	60.22	37.16	15.45	67.14	0.00	---	---	PEAK

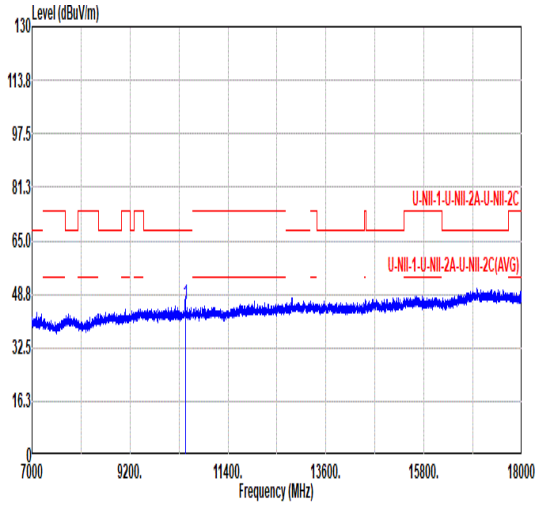
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

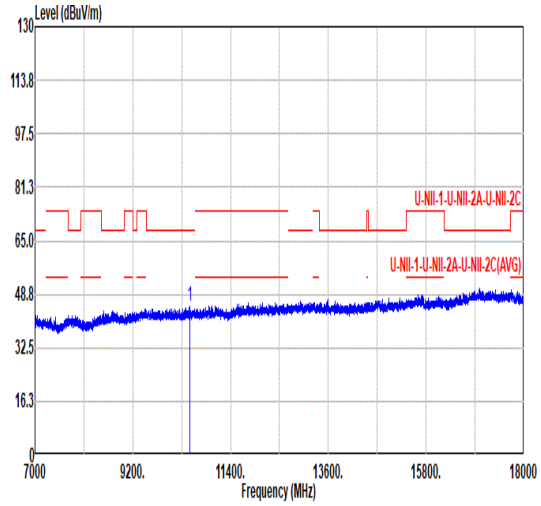
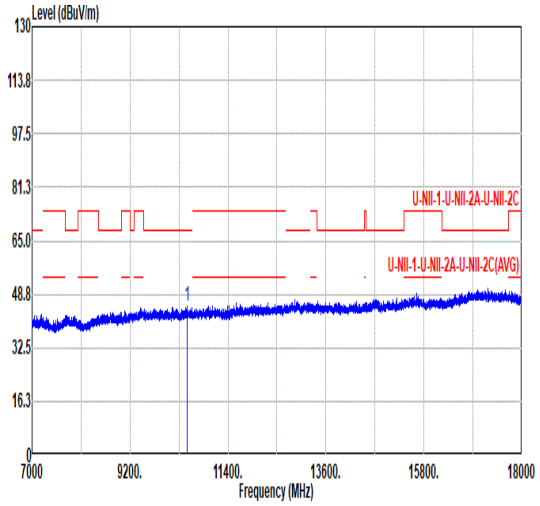
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	44.43	68.20	-23.77	58.82	37.20	15.52	67.11	0.00	---	---	PEAK



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	45.58	68.20	-22.62	59.97	37.20	15.52	67.11	0.00	---	---	PEAK

Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

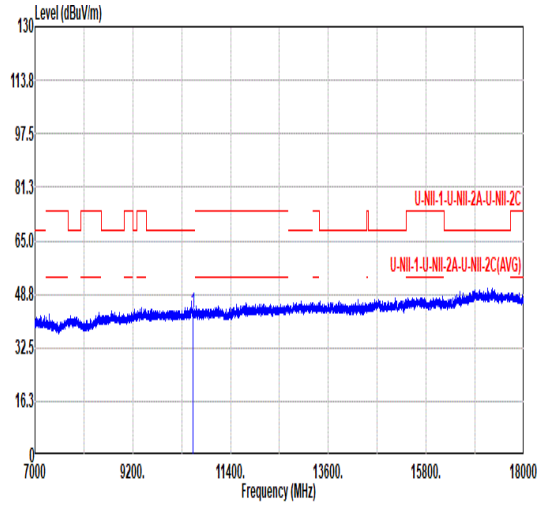
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	45.07	68.20	-23.13	59.41	37.20	15.56	67.10	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	45.02	68.20	-23.18	59.36	37.20	15.56	67.10	0.00	---	---	PEAK

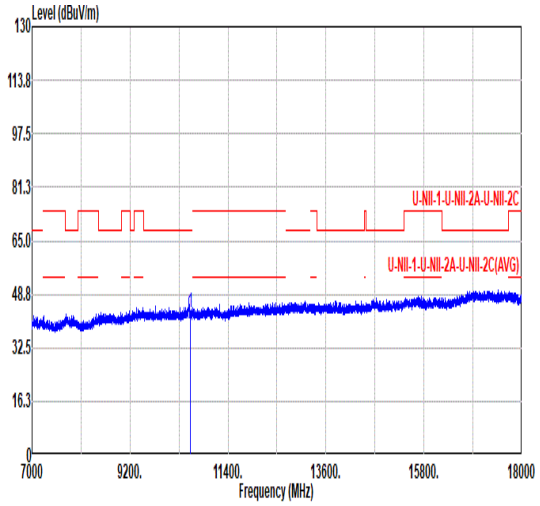
Mode	4	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH52_5280MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10560.00	43.13	68.20	-25.07	57.30	37.26	15.64	67.07	0.00	---	---	PEAK

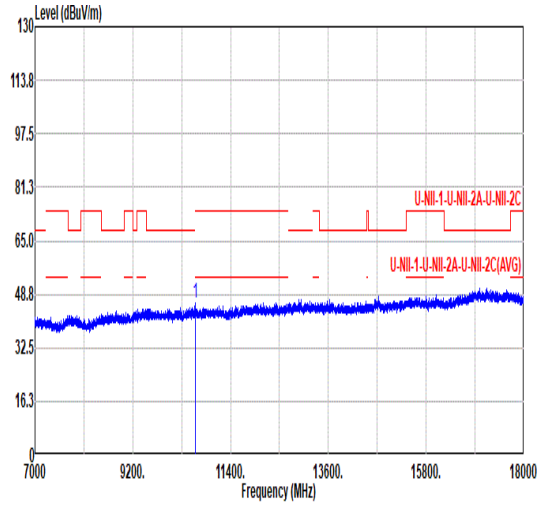


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10560.00	43.34	68.20	-24.86	57.51	37.26	15.64	67.07	0.00	---	---	PEAK

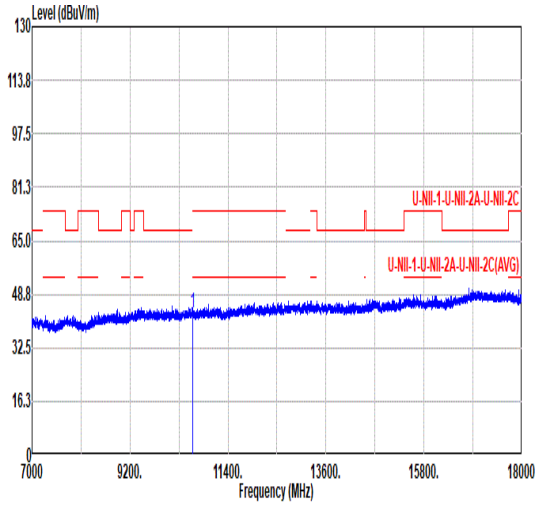
Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

Avg



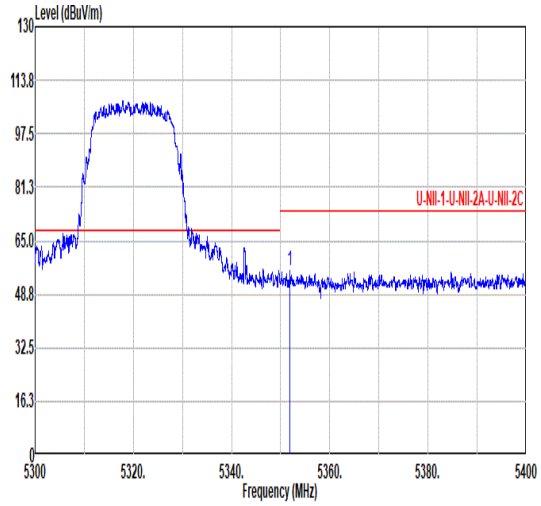
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.01	46.04	74.00	-27.96	60.12	37.30	15.67	67.05	0.00	---	---	PEAK



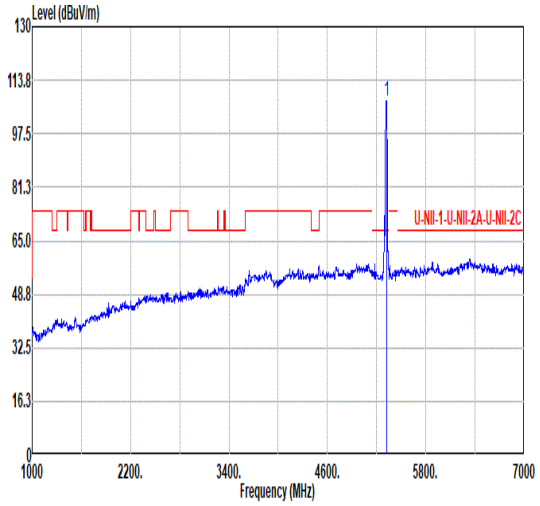
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.01	42.98	74.00	-31.02	57.06	37.30	15.67	67.05	0.00	---	---	PEAK

Mode	6	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

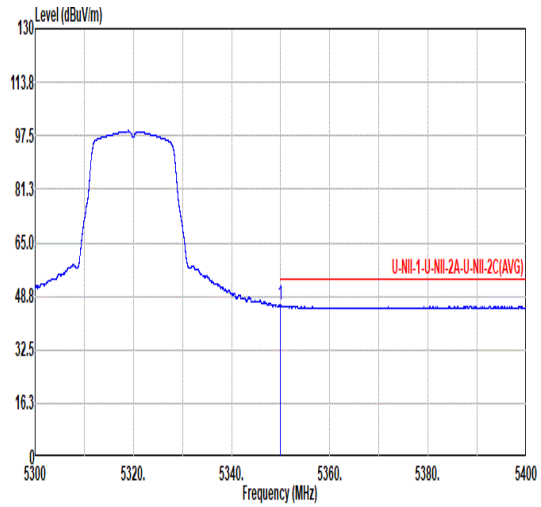


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5351.85	55.96	74.00	-18.04	38.85	34.60	12.56	30.05	0.00	300	43	PEAK

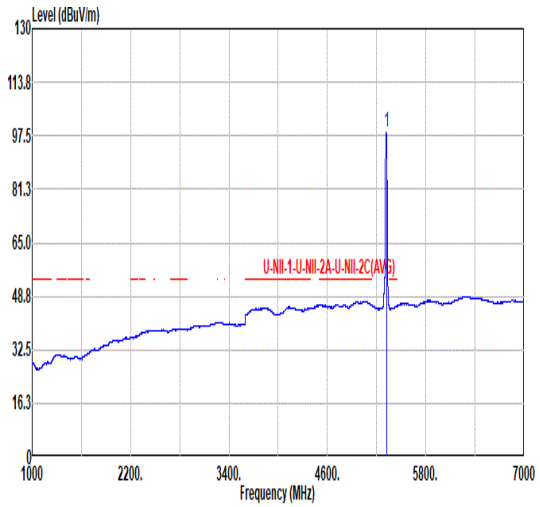


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	107.64	------	------	90.63	34.47	12.59	30.05	0.00	300	43	PEAK

Avg



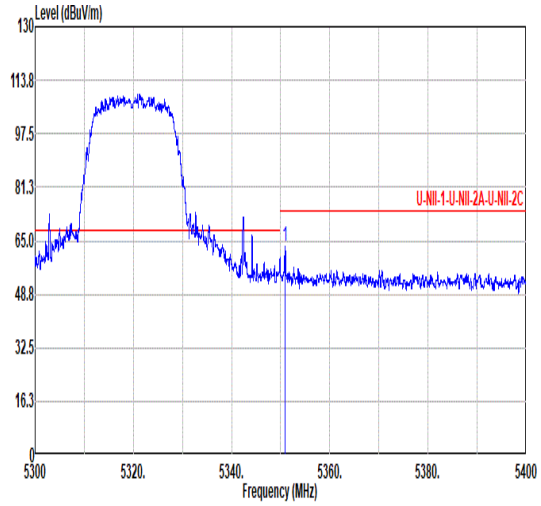
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.00	46.06	54.00	-7.94	28.95	34.60	12.56	30.05	0.00	300	43	AVERAGE



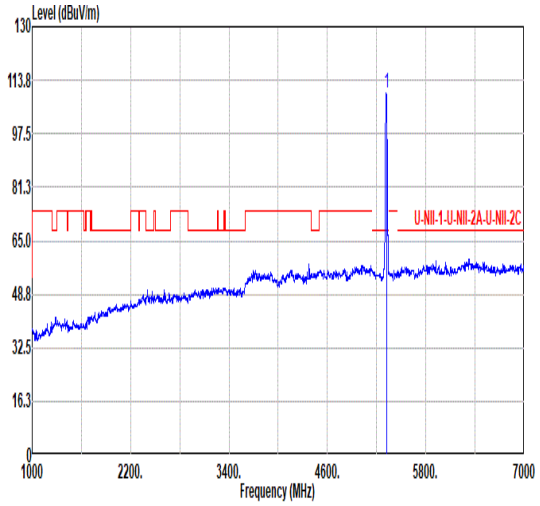
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	98.36	------	------	81.35	34.47	12.59	30.05	0.00	300	43	AVERAGE

Mode	6	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

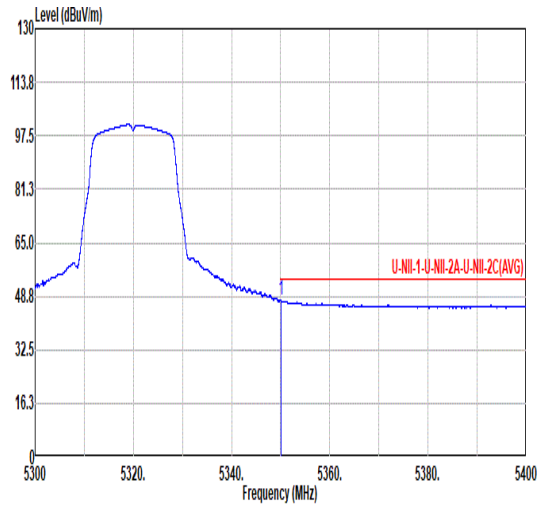


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.95	63.06	74.00	-10.94	45.95	34.60	12.56	30.05	0.00	267	96	PEAK

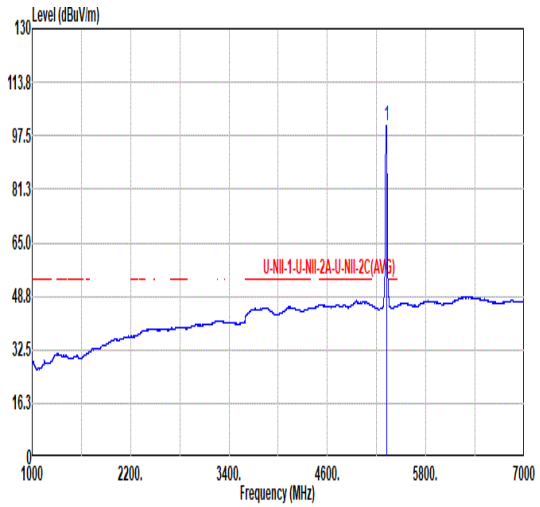


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	109.77	------	------	92.76	34.47	12.59	30.05	0.00	267	96	PEAK

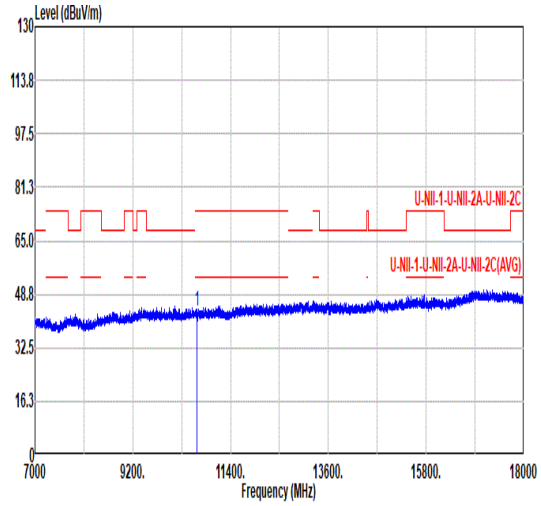
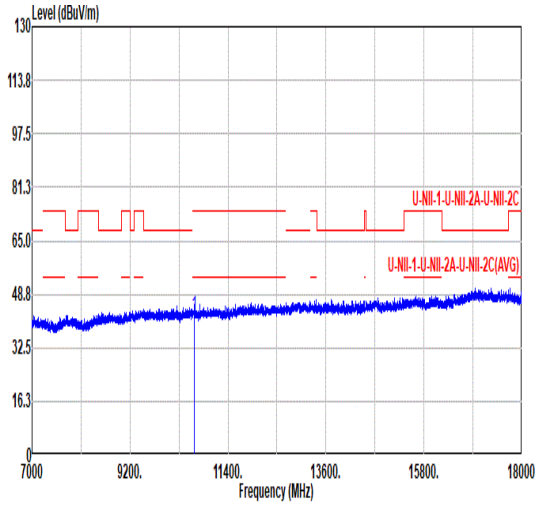
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.05	47.67	54.00	-6.33	30.56	34.60	12.56	30.05	0.00	267	96	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	100.50	------	------	83.49	34.47	12.59	30.05	0.00	267	96	AVERAGE

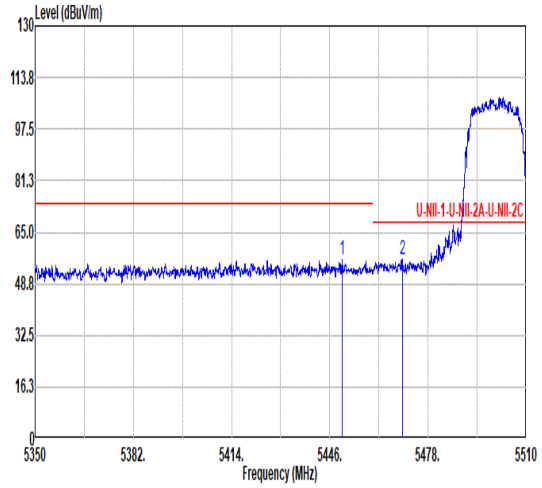
Mode	6	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	43.49	74.00	-30.51	57.48	37.34	15.71	67.04	0.00	---	---	PEAK

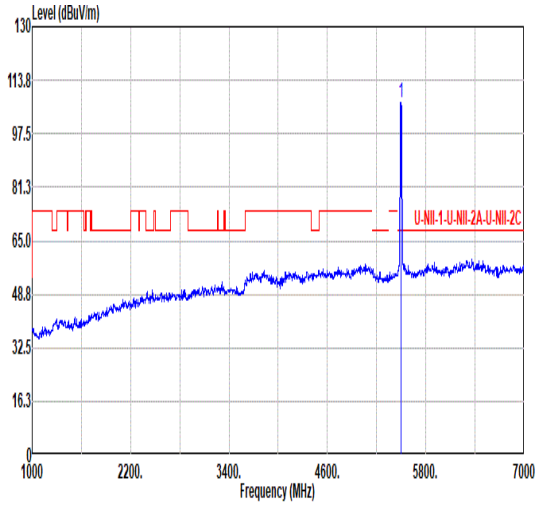
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	42.25	74.00	-31.75	56.24	37.34	15.71	67.04	0.00	---	---	PEAK

Mode	7	
	Band Edge	
	U-NII-2A_5.47-5.725_802.11a_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

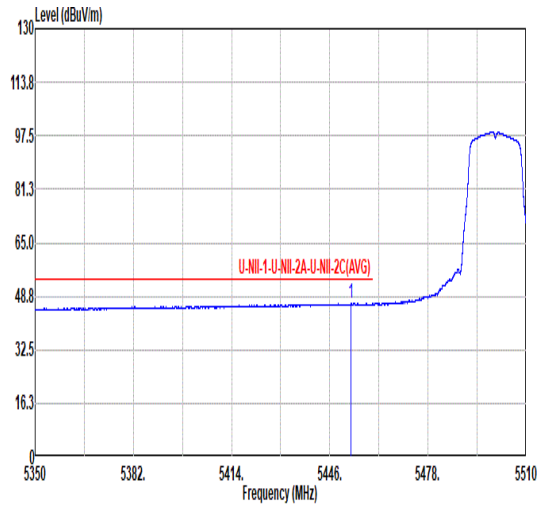


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5450.09	56.57	74.00	-17.43	39.25	34.60	12.79	30.07	0.00	304	51	PEAK
2	5469.61	56.25	68.20	-11.95	38.83	34.60	12.90	30.08	0.00	304	51	PEAK

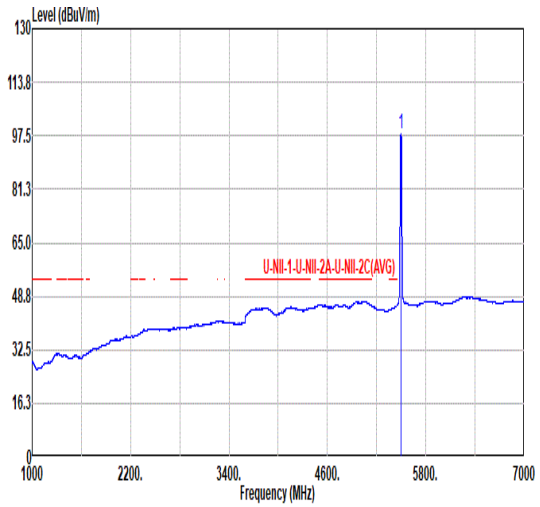


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	106.80	------	------	89.25	34.60	13.03	30.08	0.00	304	51	PEAK

Avg



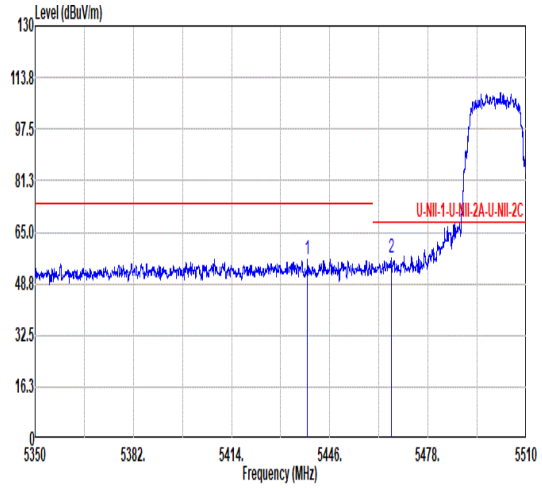
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5452.97	46.52	54.00	-7.48	29.18	34.60	12.81	30.07	0.00	304	51	AVERAGE



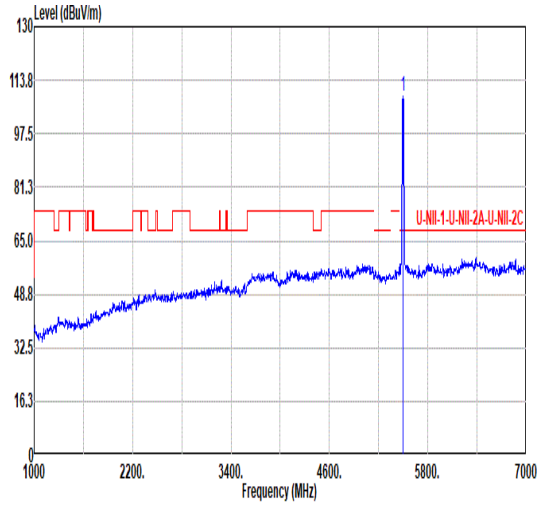
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	98.10	------	------	80.52	34.60	13.06	30.08	0.00	304	51	AVERAGE

Mode	7	
	Band Edge	
	U-NII-2A_5.47-5.725_802.11a_CH100_5500MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

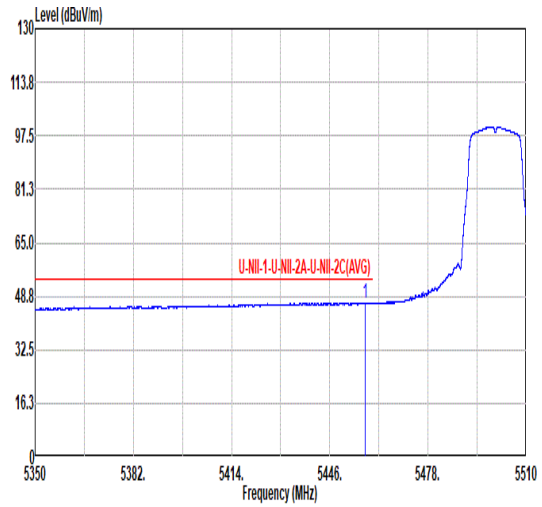


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5438.73	56.30	74.00	-17.70	39.05	34.60	12.72	30.07	0.00	288	104	PEAK
2	5466.09	56.74	68.20	-11.46	39.34	34.60	12.88	30.08	0.00	288	104	PEAK

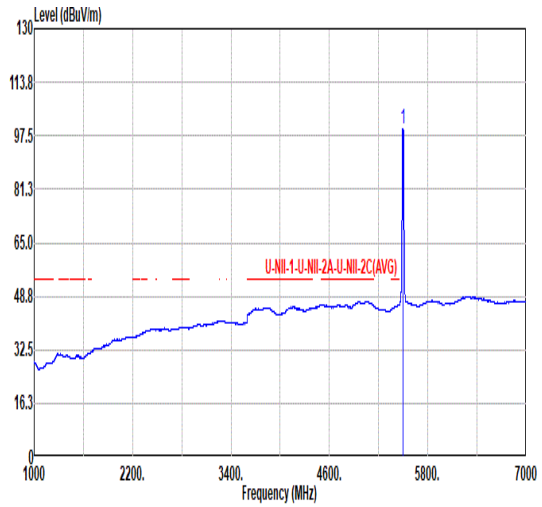


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	109.09	------	------	91.51	34.60	13.06	30.08	0.00	288	104	PEAK

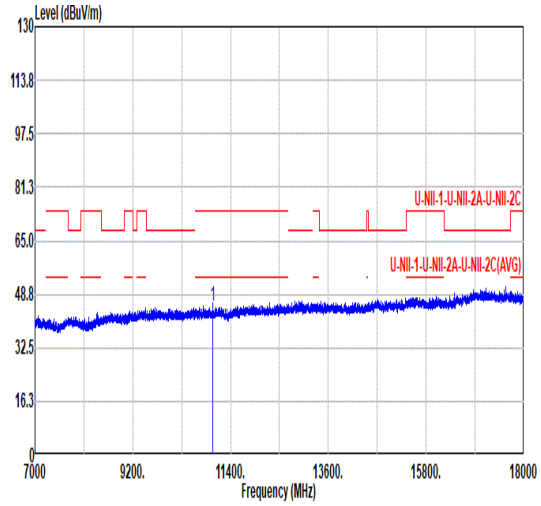
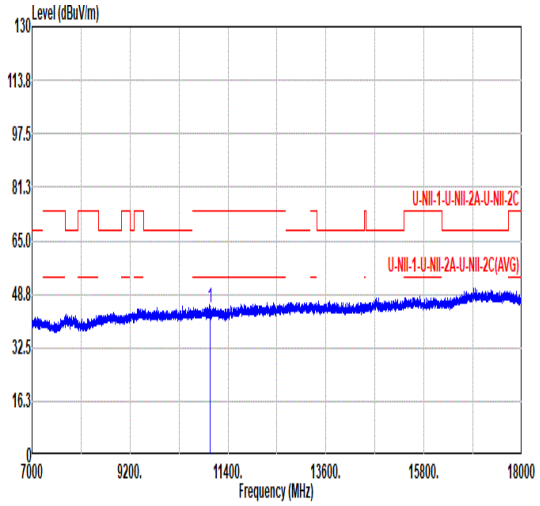
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5457.61	46.74	54.00	-7.26	29.38	34.60	12.83	30.07	0.00	288	104	AVERAGE



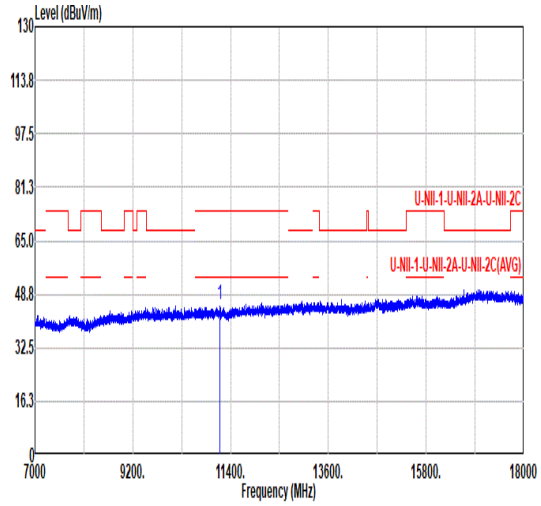
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	99.66	------	------	82.08	34.60	13.06	30.08	0.00	288	104	AVERAGE

Mode	7	
	Harmonic	
	U-NII-2A_5.47-5.725_802.11a_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11000.00 45.04 74.00 -28.96 58.01 37.90 16.04 66.91 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11000.00 44.61 74.00 -29.39 57.58 37.90 16.04 66.91 0.00 --- --- PEAK

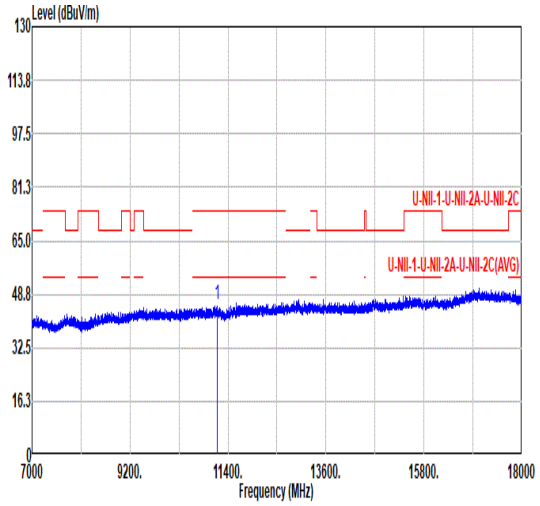
Mode	8	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

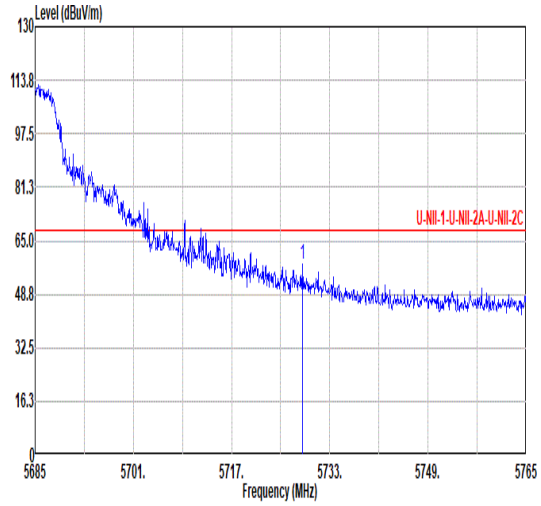
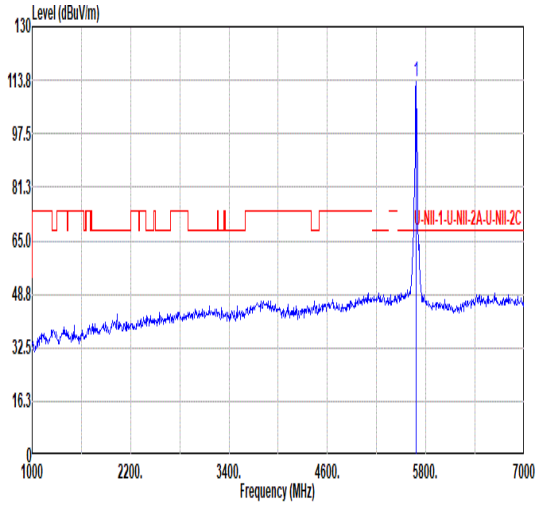
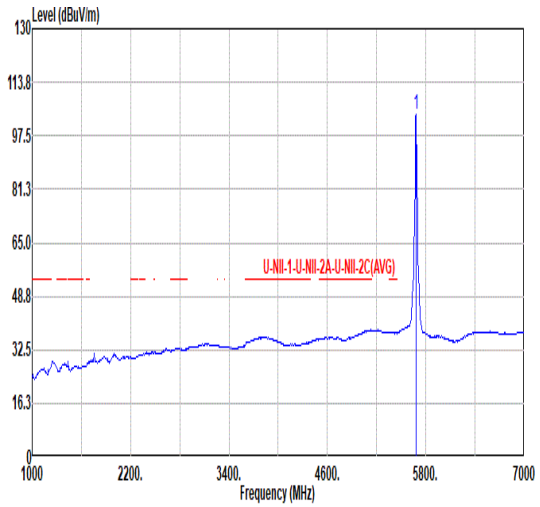
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	45.67	74.00	-28.33	58.25	38.12	16.15	66.85	0.00	---	---	PEAK



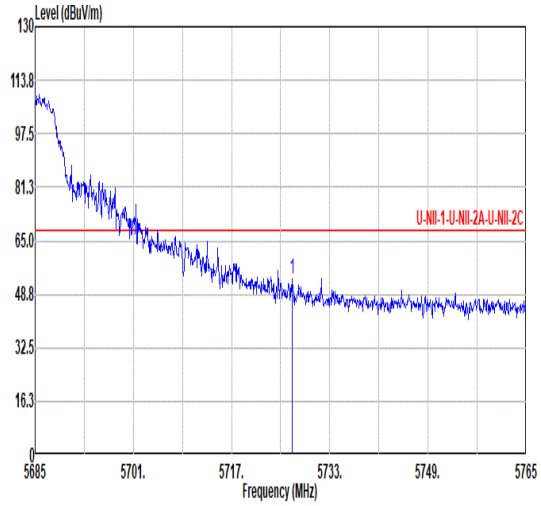
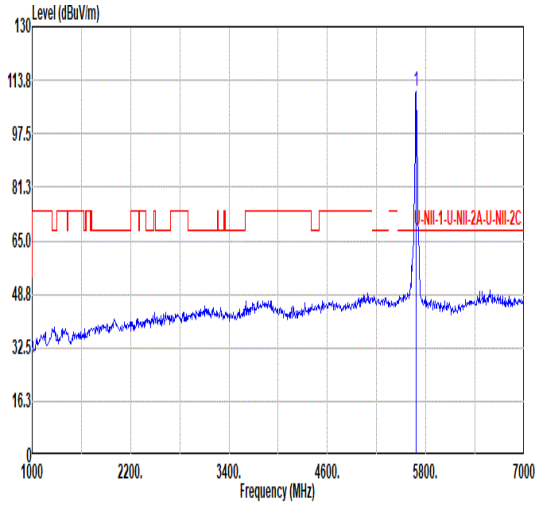
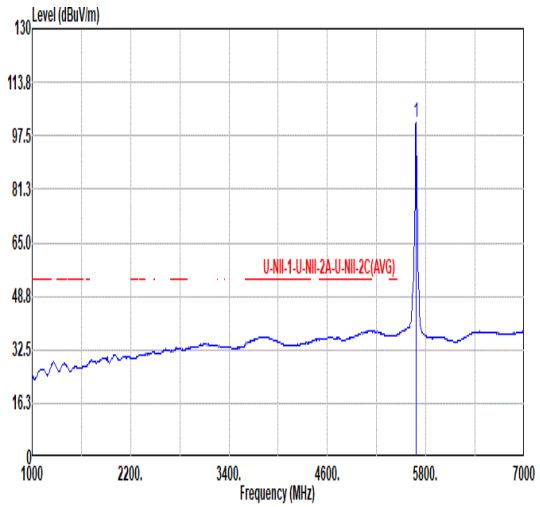
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	45.57	74.00	-28.43	58.15	38.12	16.15	66.85	0.00	---	---	PEAK

Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH136_5680MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5728.60	57.90	68.20	-10.30	49.84	34.56	11.18	37.68	0.00	287	108	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	113.29	------	------	104.49	34.50	11.11	36.81	0.00	287	108	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	104.06	------	------	95.26	34.50	11.11	36.81	0.00	287	108	AVERAGE

Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH136_5680MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5726.84	53.50	68.20	-14.70	45.42	34.55	11.18	37.65	0.00	100	294	PEAK

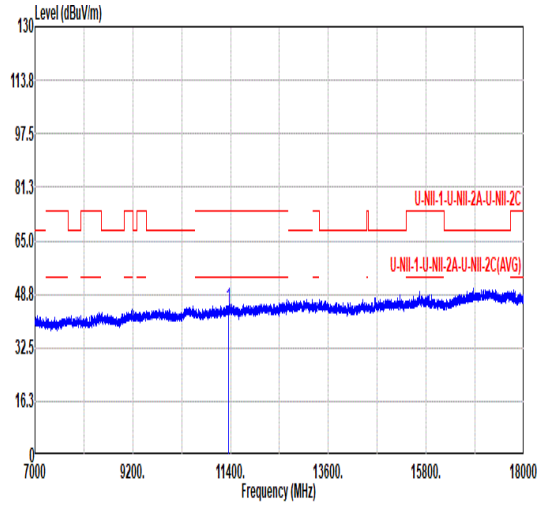
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	110.52	------	------	101.72	34.50	11.11	36.81	0.00	100	294	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	101.38	------	------	92.58	34.50	11.11	36.81	0.00	100	294	AVERAGE

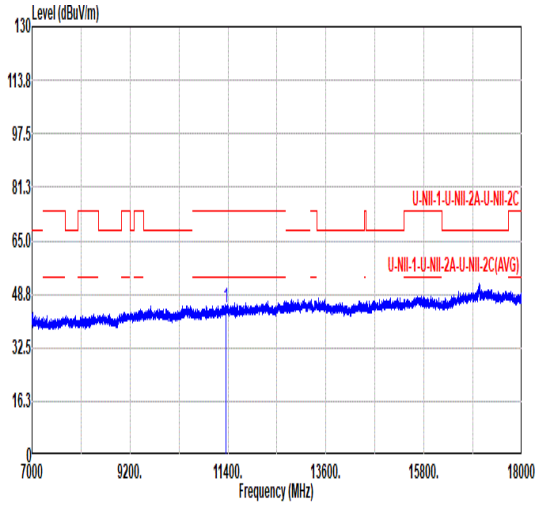
Mode	9	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH136_5680MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

Avg



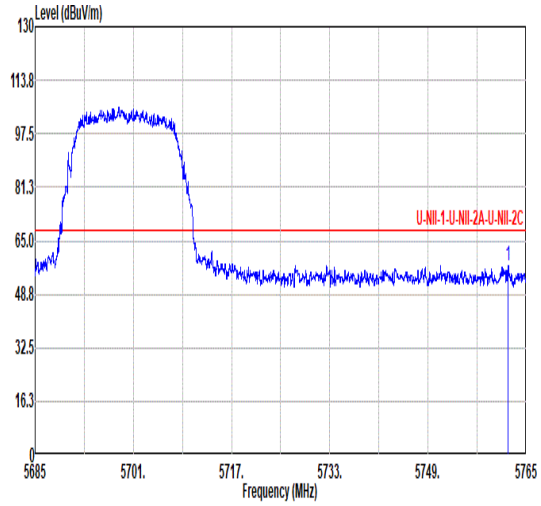
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11360.00	44.83	74.00	-29.17	57.18	38.16	16.27	66.78	0.00	---	---	PEAK



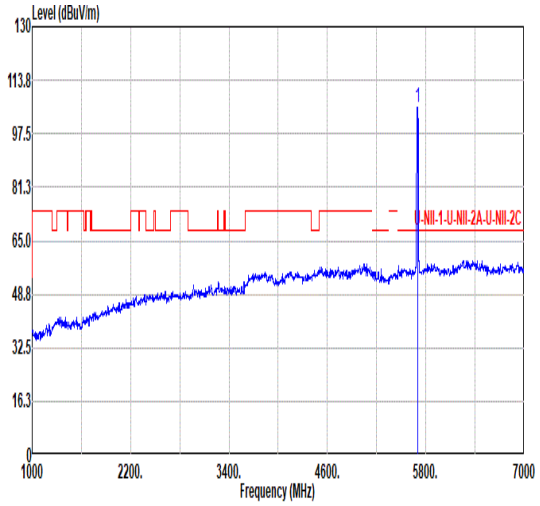
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11360.00	44.88	74.00	-29.12	57.23	38.16	16.27	66.78	0.00	---	---	PEAK

Mode	10	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak



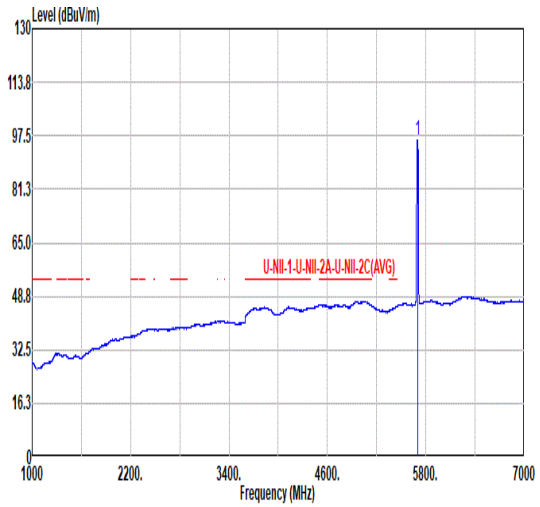
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5762.08	57.61	68.20	-10.59	39.32	34.72	13.63	30.06	0.00	318	52	PEAK



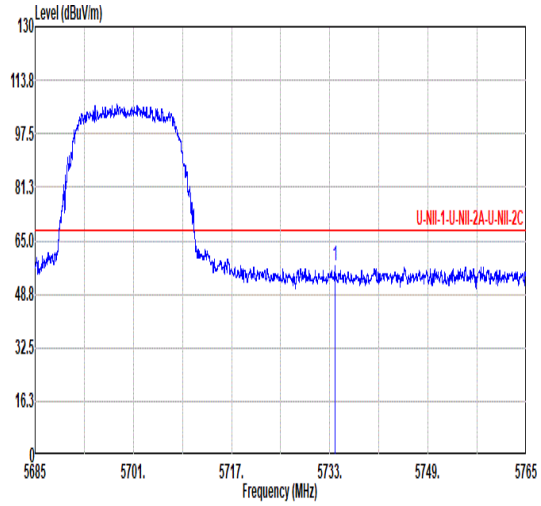
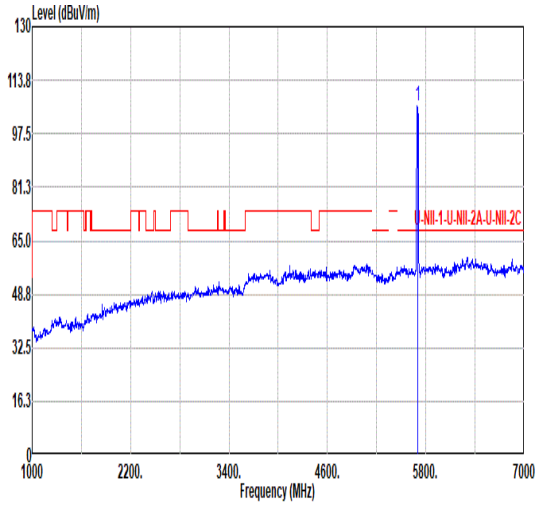
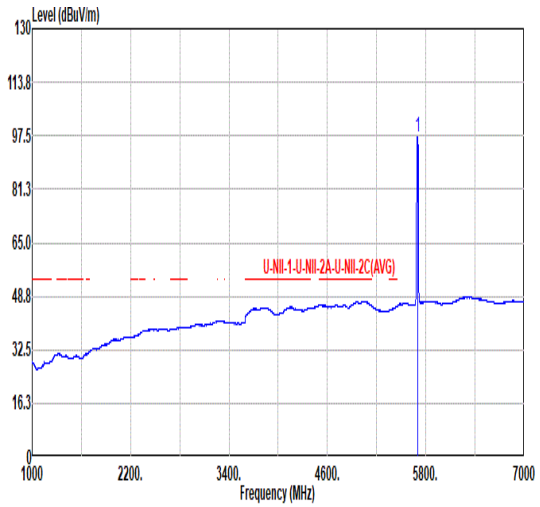
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	105.66	------	------	88.08	34.59	13.08	30.09	0.00	318	52	PEAK

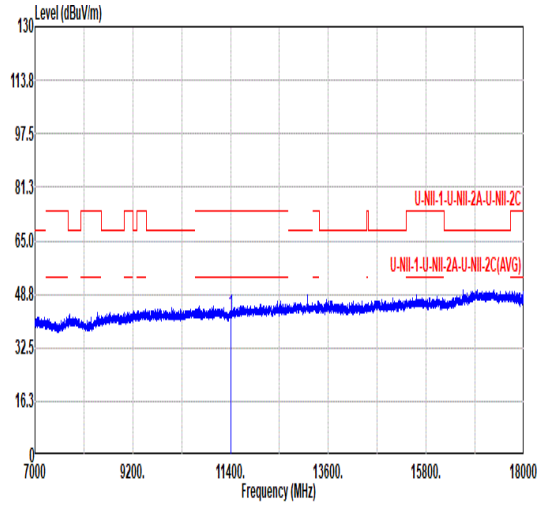
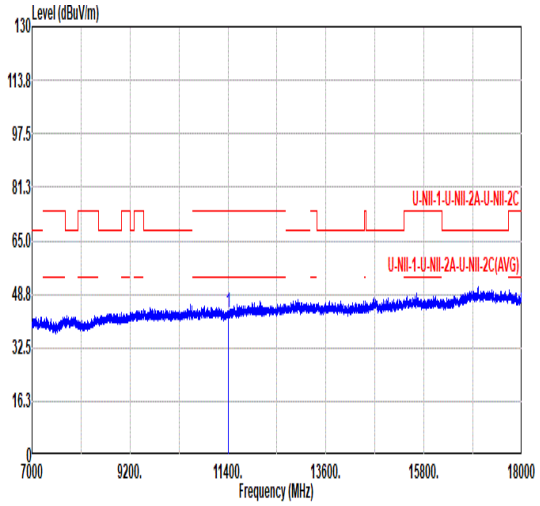
Avg

Blank



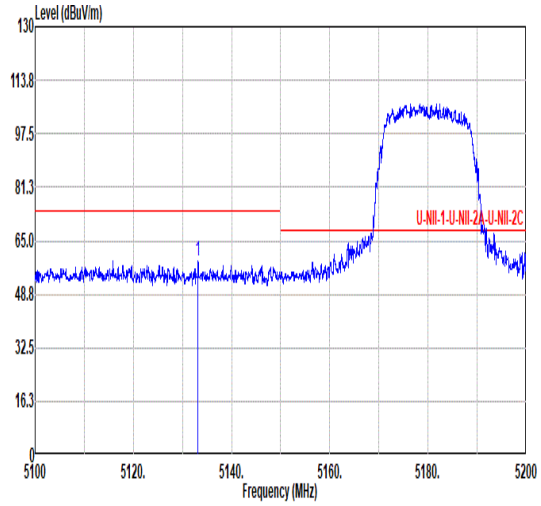
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5700.00	96.03	------	------	78.45	34.59	13.08	30.09	0.00	318	52	AVERAGE

Mode	10	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5733.84 57.21 68.20 -10.99 39.24 34.67 13.38 30.08 0.00 241 114 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 105.82 ------ ------ 88.24 34.59 13.08 30.09 0.00 241 114 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 97.23 ------ ------ 79.65 34.59 13.08 30.09 0.00 241 114 AVERAGE

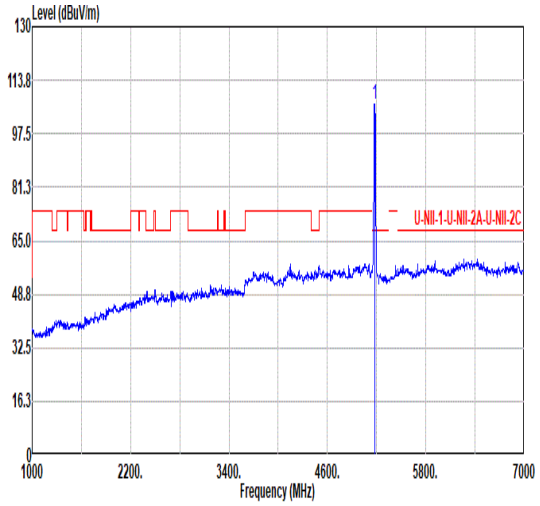
Mode	10	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 42.91 74.00 -31.09 55.18 38.20 16.30 66.77 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 43.22 74.00 -30.78 55.49 38.20 16.30 66.77 0.00 --- --- PEAK

Mode	11	
	Band Edge	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

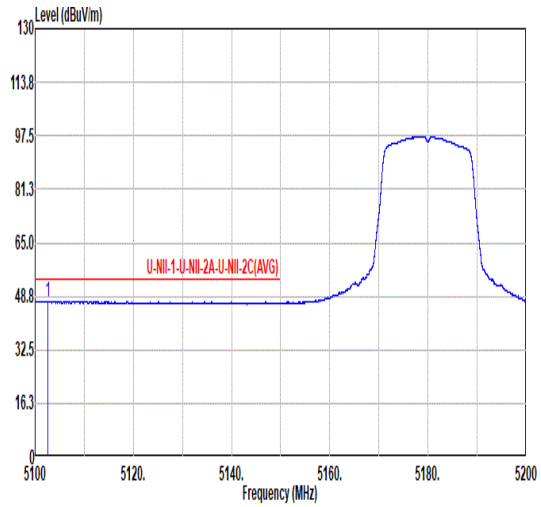


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5133.15	58.79	74.00	-15.21	42.12	34.23	12.45	30.01	0.00	300	62	PEAK

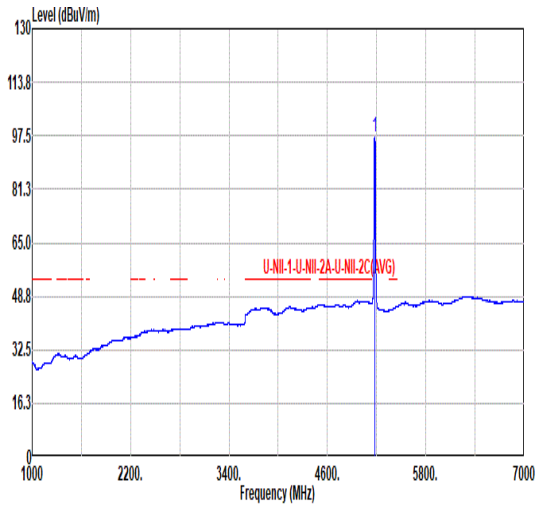


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	106.66	------	------	90.09	34.15	12.44	30.02	0.00	300	62	PEAK

Avg



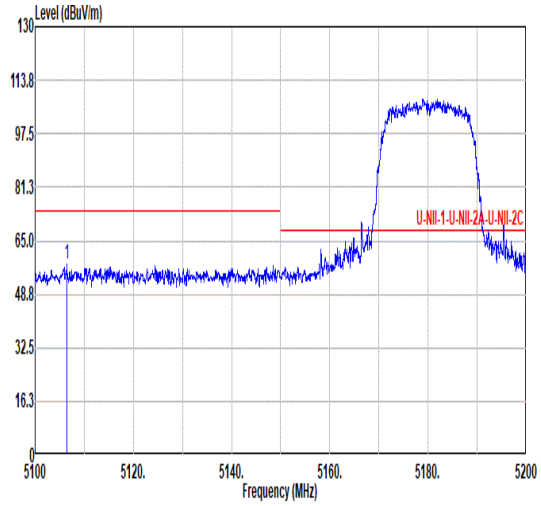
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5102.65	47.29	54.00	-6.71	30.57	34.29	12.44	30.01	0.00	300	62	AVERAGE



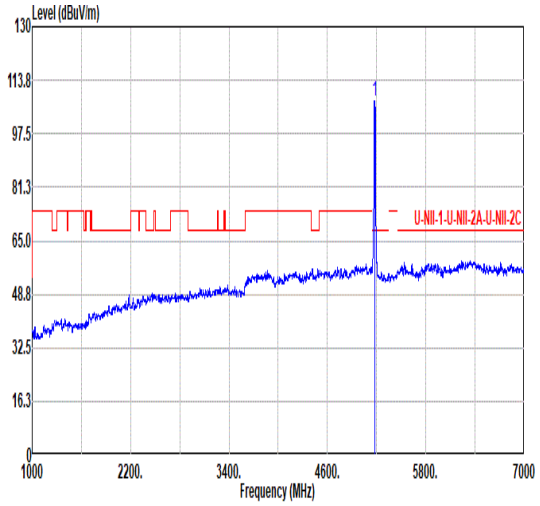
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	96.95	------	------	80.38	34.15	12.44	30.02	0.00	300	62	AVERAGE

Mode	11	
	Band Edge	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

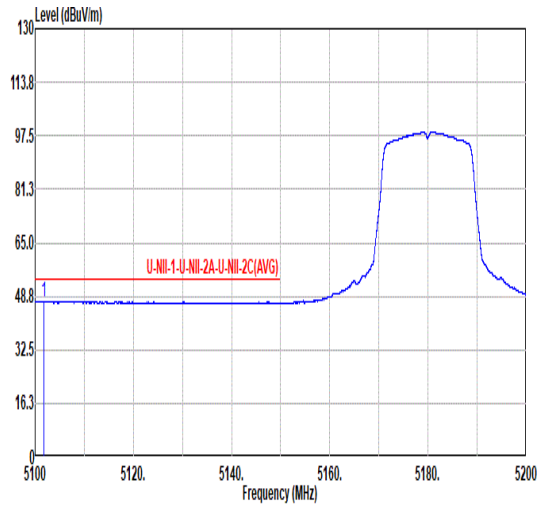


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5106.45	57.68	74.00	-16.32	40.96	34.29	12.44	30.01	0.00	277	99	PEAK

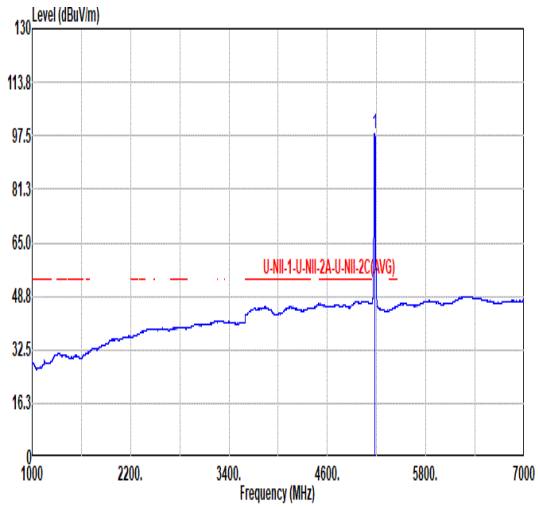


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	107.50	------	------	90.93	34.15	12.44	30.02	0.00	277	99	PEAK

Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5101.75	47.33	54.00	-6.67	30.60	34.30	12.44	30.01	0.00	277	99	AVERAGE

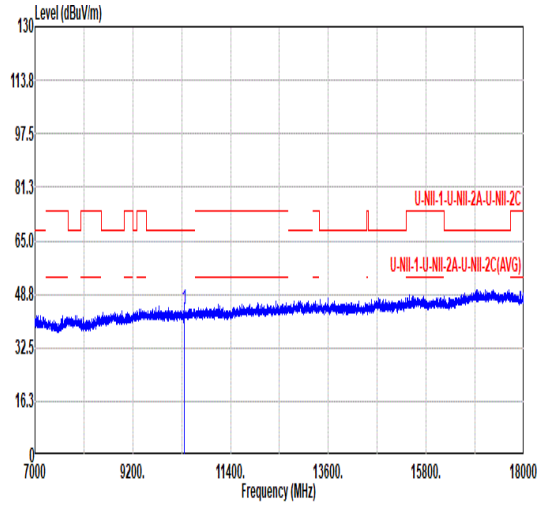


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	98.20	------	------	81.63	34.15	12.44	30.02	0.00	277	99	AVERAGE

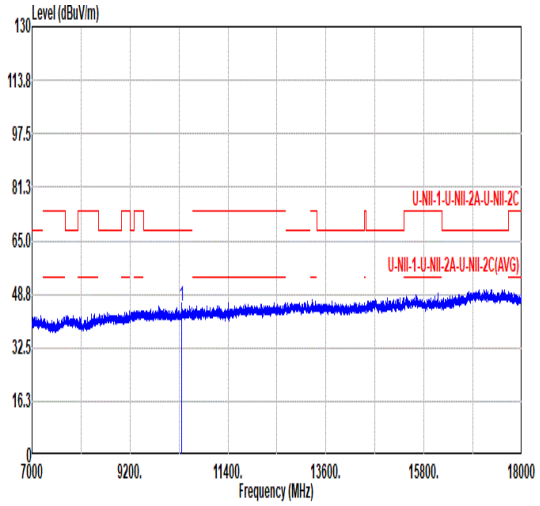
Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

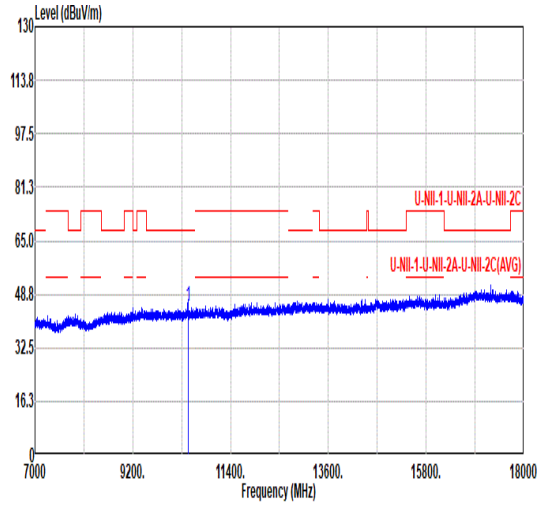
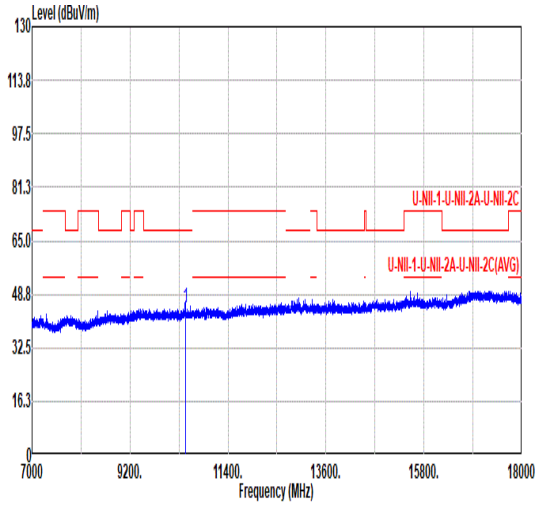
Avg

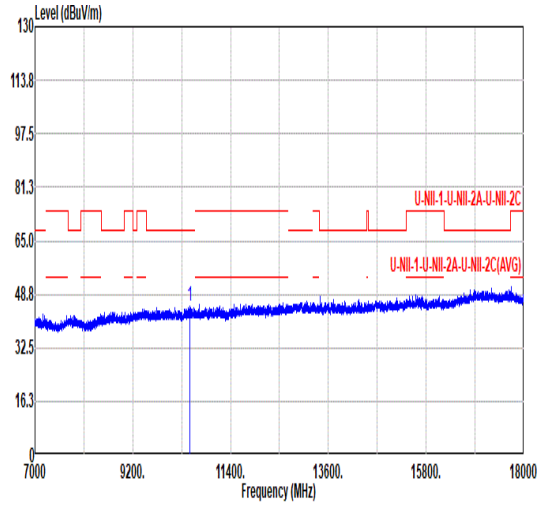
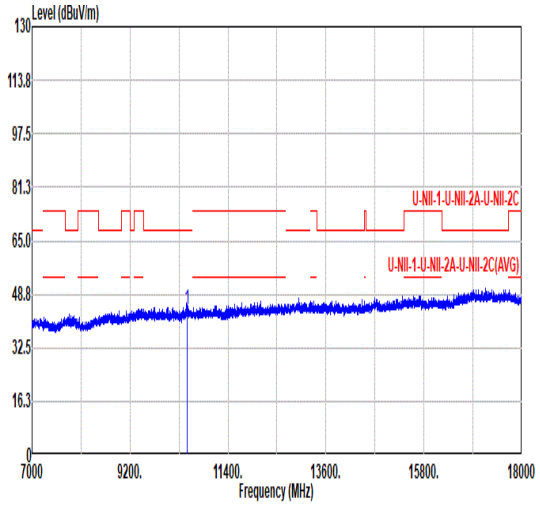


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	43.97	68.20	-24.23	58.50	37.16	15.45	67.14	0.00	---	---	PEAK



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	45.06	68.20	-23.14	59.59	37.16	15.45	67.14	0.00	---	---	PEAK

Mode	12	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 45.19 68.20 -23.01 59.58 37.20 15.52 67.11 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 44.62 68.20 -23.58 59.01 37.20 15.52 67.11 0.00 --- --- PEAK

Mode	13	
	Harmonic	
	U-NII-1_5.15-5.25_802.11n HT20_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

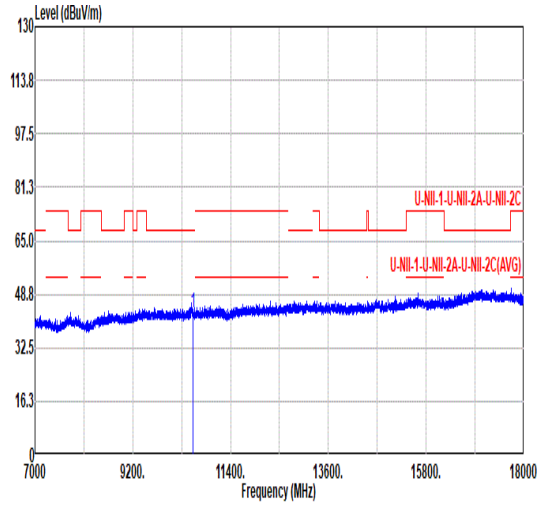
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	45.32	68.20	-22.88	59.66	37.20	15.56	67.10	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	44.33	68.20	-23.87	58.67	37.20	15.56	67.10	0.00	---	---	PEAK

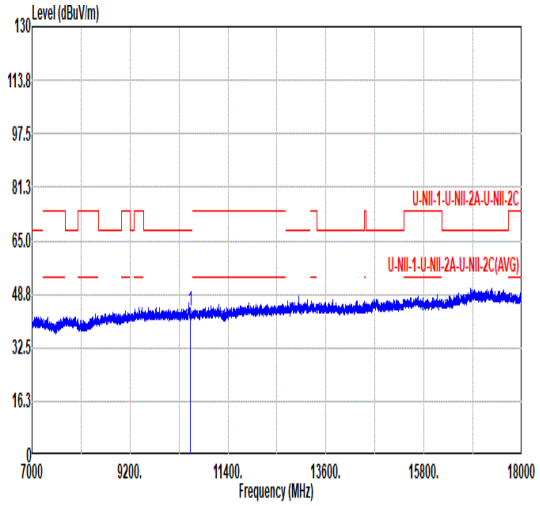
Mode	14	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH52_5280MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

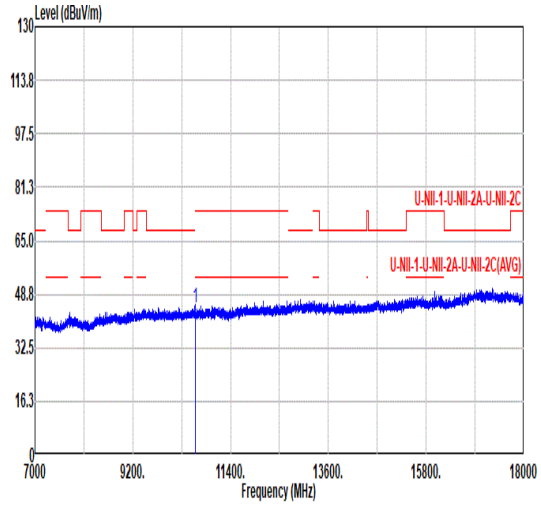
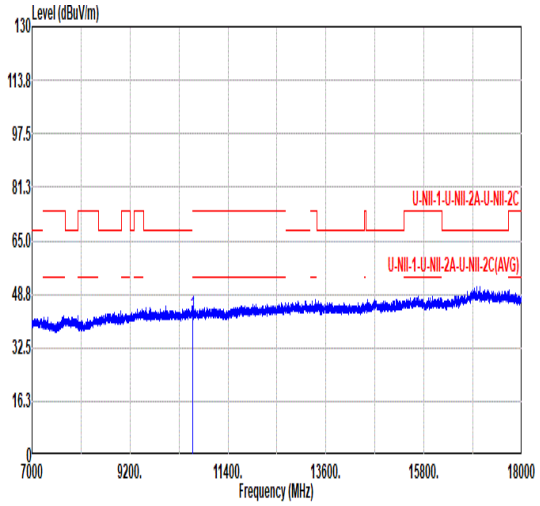
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10560.00	43.23	68.20	-24.97	57.40	37.26	15.64	67.07	0.00	---	---	PEAK

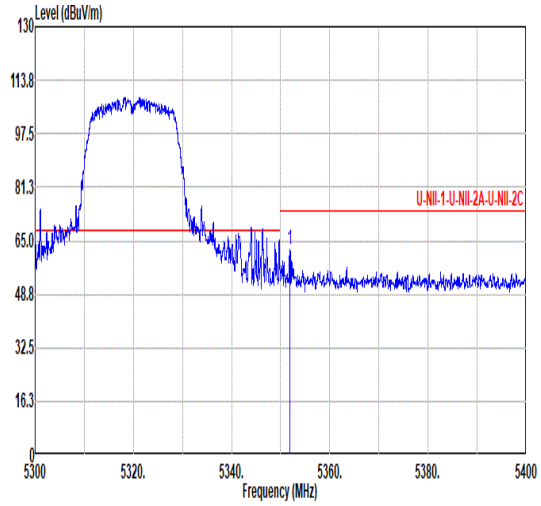


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10560.00	43.60	68.20	-24.60	57.77	37.26	15.64	67.07	0.00	---	---	PEAK

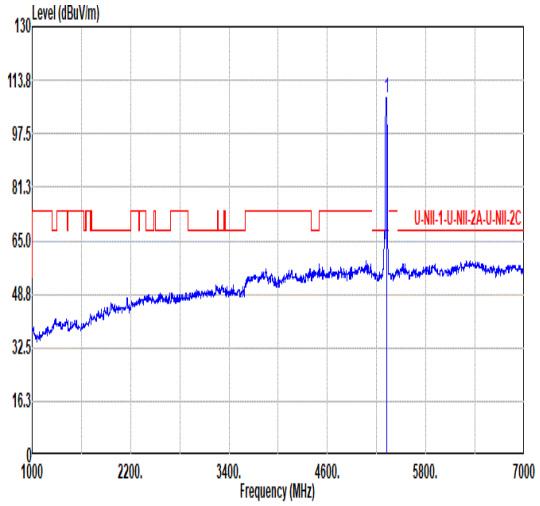
Mode	15	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH60_5300MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.01 44.44 74.00 -29.56 58.52 37.30 15.67 67.05 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.01 41.96 74.00 -32.04 56.04 37.30 15.67 67.05 0.00 --- --- PEAK

Mode	16	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

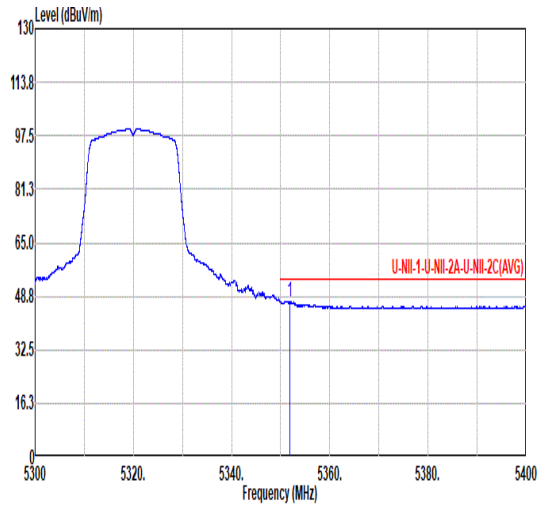


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5351.85	62.11	74.00	-11.89	45.00	34.60	12.56	30.05	0.00	314	54	PEAK

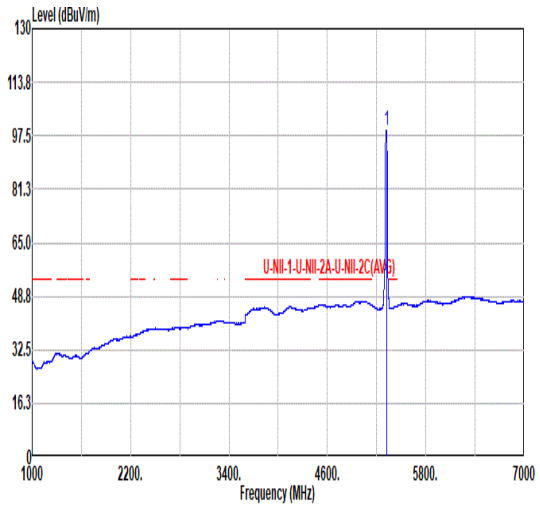


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	108.62	------	------	91.61	34.47	12.59	30.05	0.00	314	54	PEAK

Avg



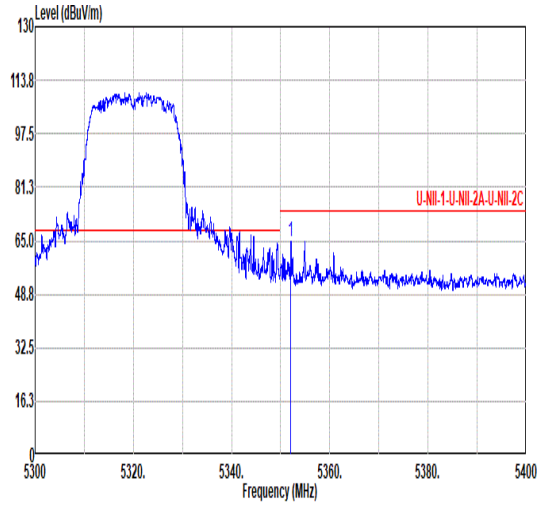
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5351.85	47.31	54.00	-6.69	30.20	34.60	12.56	30.05	0.00	314	54	AVERAGE



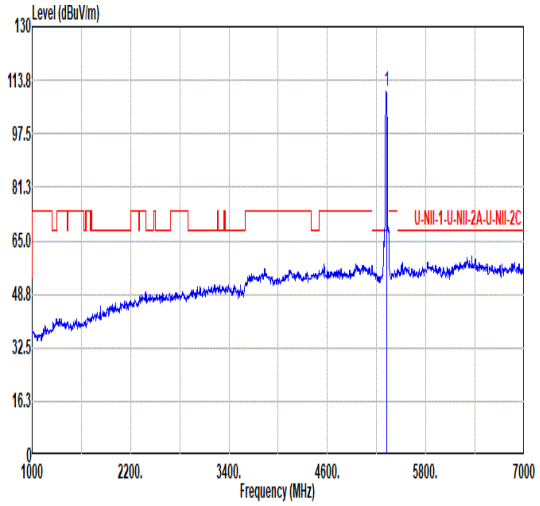
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	99.12	------	------	82.11	34.47	12.59	30.05	0.00	314	54	AVERAGE

Mode	16	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

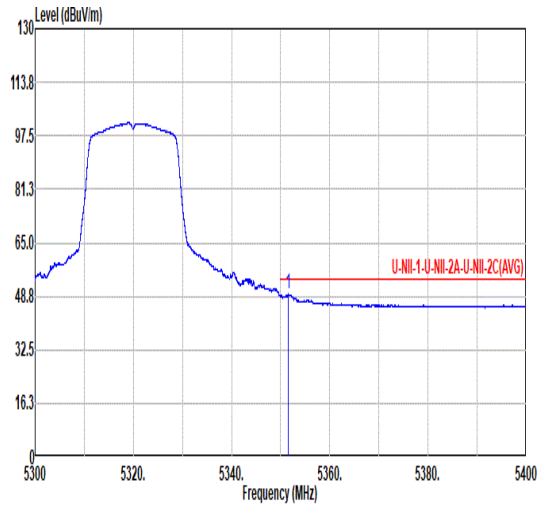


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5352.05	64.81	74.00	-9.19	47.70	34.60	12.56	30.05	0.00	268	96	PEAK

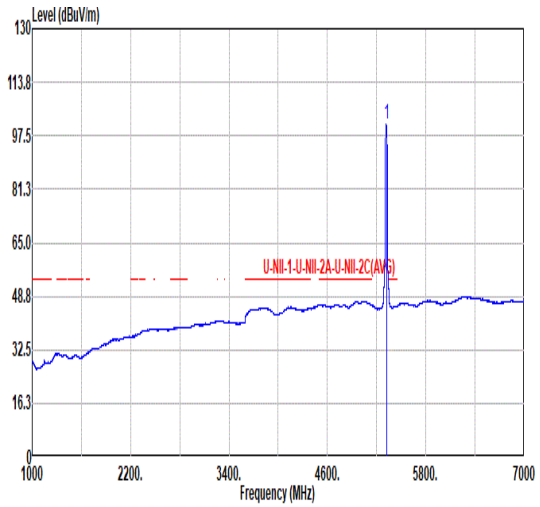


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	110.24	------	------	93.23	34.47	12.59	30.05	0.00	268	96	PEAK

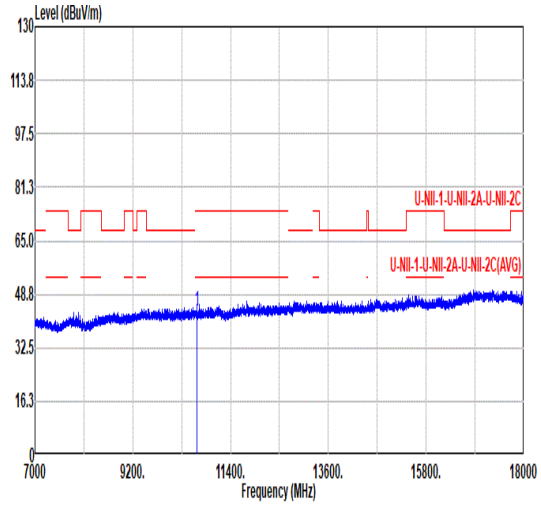
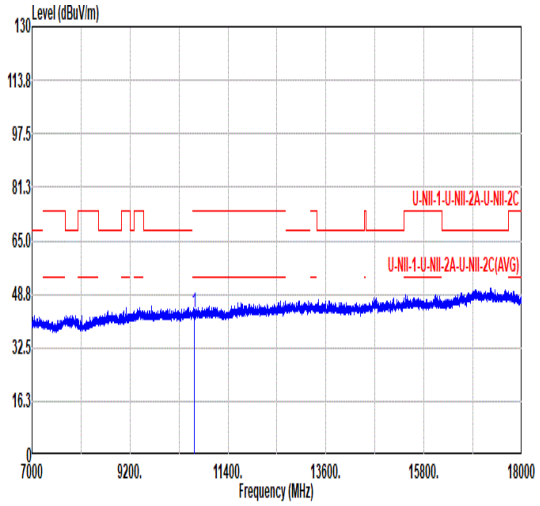
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5351.55	49.34	54.00	-4.66	32.23	34.60	12.56	30.05	0.00	268	96	AVERAGE

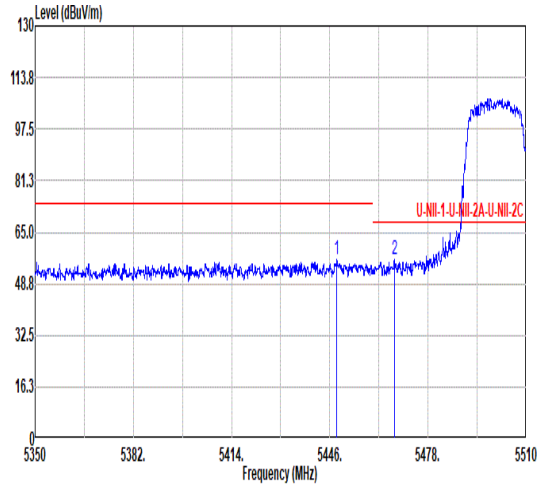


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	100.90	------	------	83.89	34.47	12.59	30.05	0.00	268	96	AVERAGE

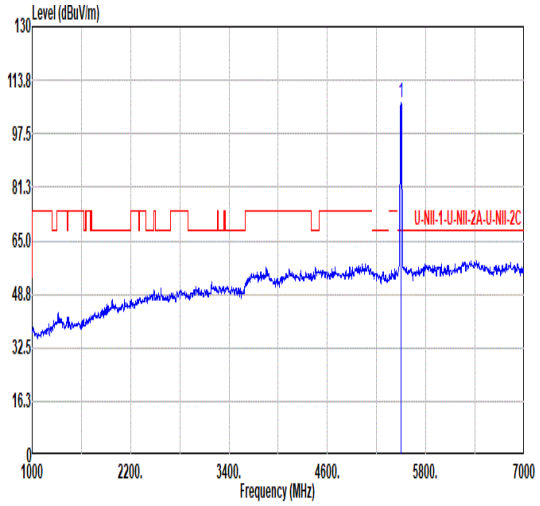
Mode	16	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11n HT20_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10640.00 43.51 74.00 -30.49 57.50 37.34 15.71 67.04 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10640.00 43.08 74.00 -30.92 57.07 37.34 15.71 67.04 0.00 --- --- PEAK

Mode	17	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

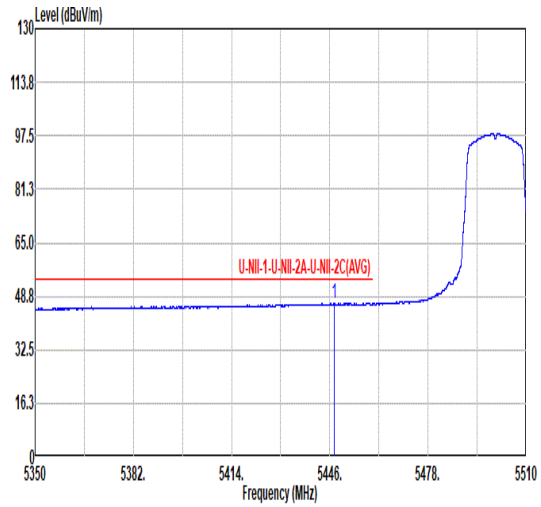


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5448.33	56.23	74.00	-17.77	38.92	34.60	12.78	30.07	0.00	307	50	PEAK
2	5467.05	56.30	68.20	-11.90	38.89	34.60	12.89	30.08	0.00	307	50	PEAK

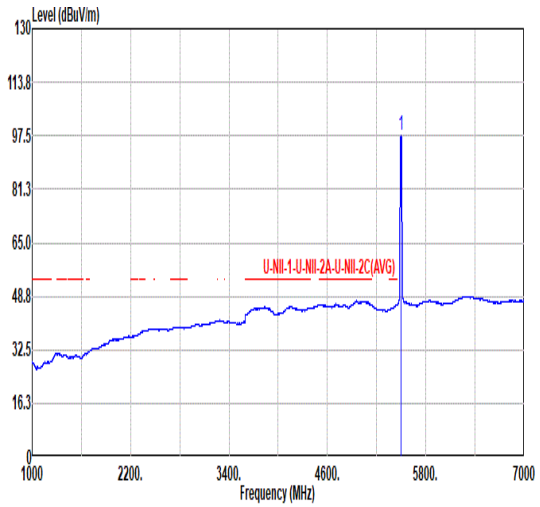


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	107.02	------	------	89.44	34.60	13.06	30.08	0.00	307	50	PEAK

Avg



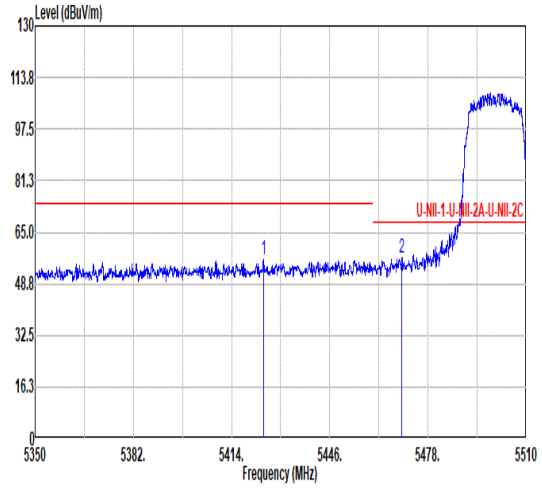
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5447.53	46.56	54.00	-7.44	29.26	34.60	12.77	30.07	0.00	307	50	AVERAGE



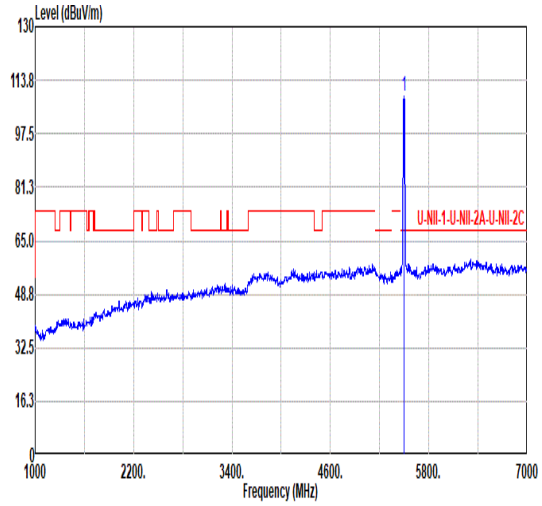
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	97.72	------	------	80.14	34.60	13.06	30.08	0.00	307	50	AVERAGE

Mode	17	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

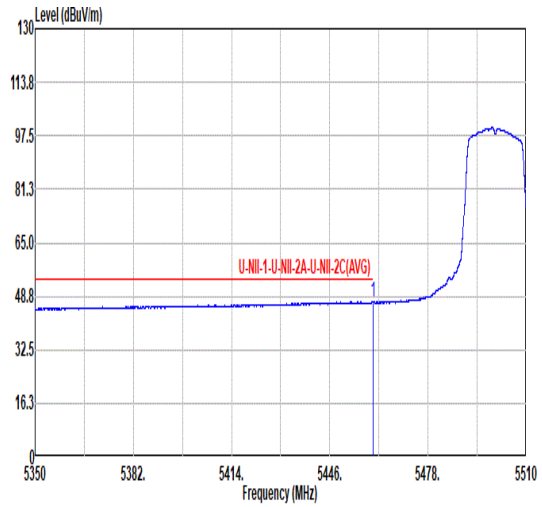


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5424.49	56.45	74.00	-17.55	39.29	34.60	12.63	30.07	0.00	255	108	PEAK
2	5469.45	56.85	68.20	-11.35	39.43	34.60	12.90	30.08	0.00	255	108	PEAK

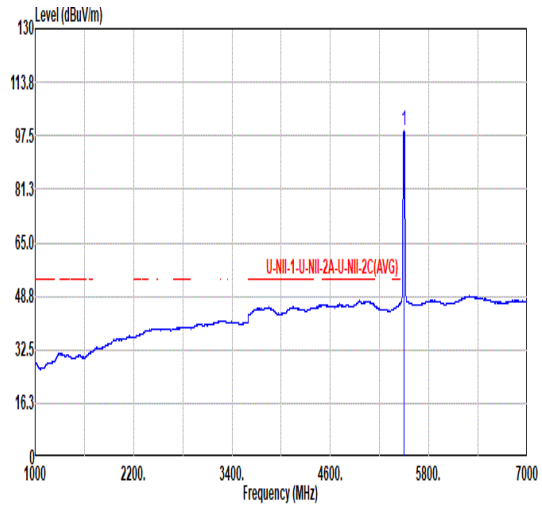


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	108.66	------	------	91.08	34.60	13.06	30.08	0.00	255	108	PEAK

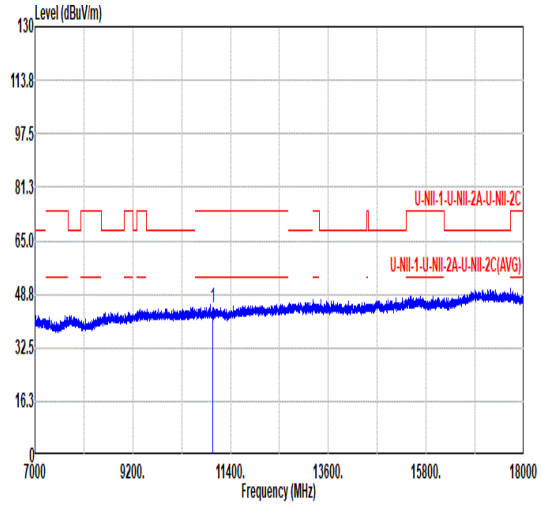
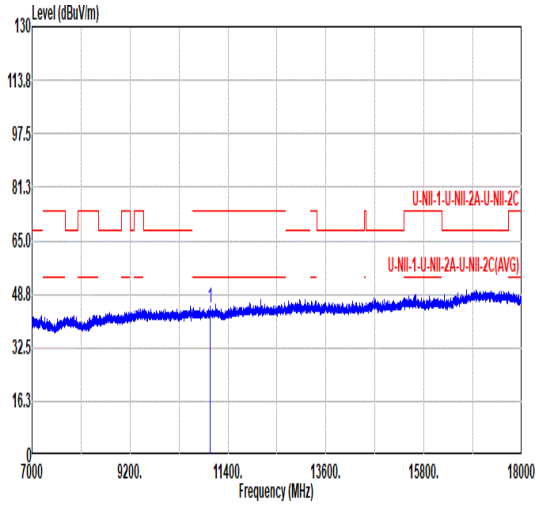
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5460.00	47.06	54.00	-6.94	29.69	34.60	12.85	30.08	0.00	255	108	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	99.12	------	------	81.54	34.60	13.06	30.08	0.00	255	108	AVERAGE

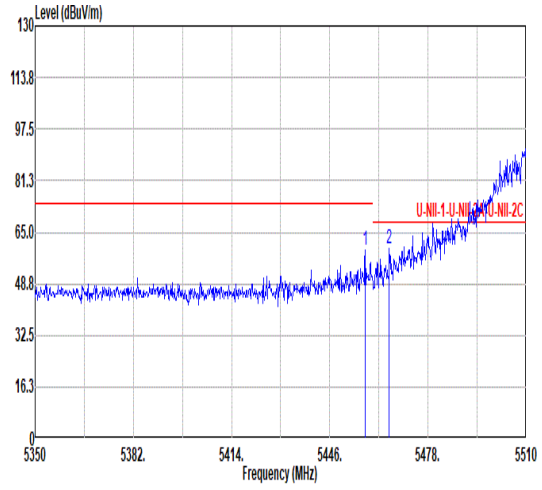
Mode	17	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	44.83	74.00	-29.17	57.80	37.90	16.04	66.91	0.00	---	---	PEAK

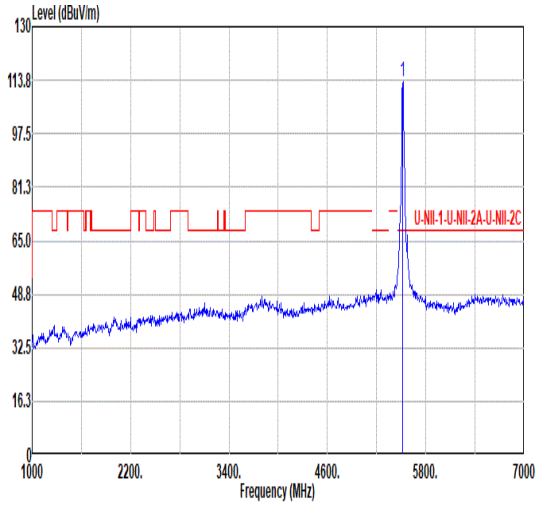
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	44.43	74.00	-29.57	57.40	37.90	16.04	66.91	0.00	---	---	PEAK

Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH104_5520MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

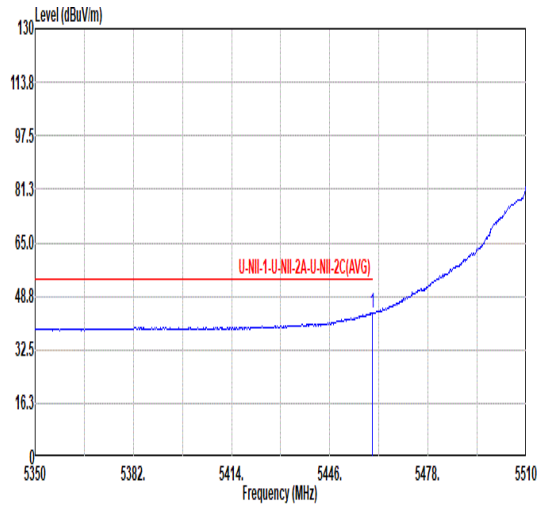


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5457.52	59.17	74.00	-14.83	50.38	34.42	10.84	36.47	0.00	274	105	PEAK
2	5465.36	59.82	68.20	-8.38	50.99	34.43	10.85	36.45	0.00	274	105	PEAK

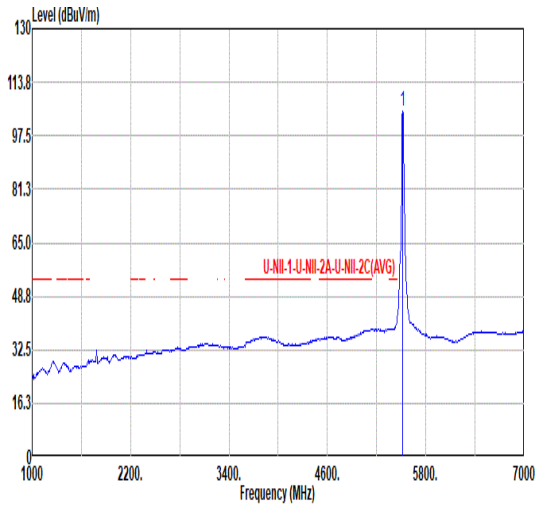


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5520.00	113.27	------	------	104.21	34.50	10.91	36.35	0.00	274	105	PEAK

Avg



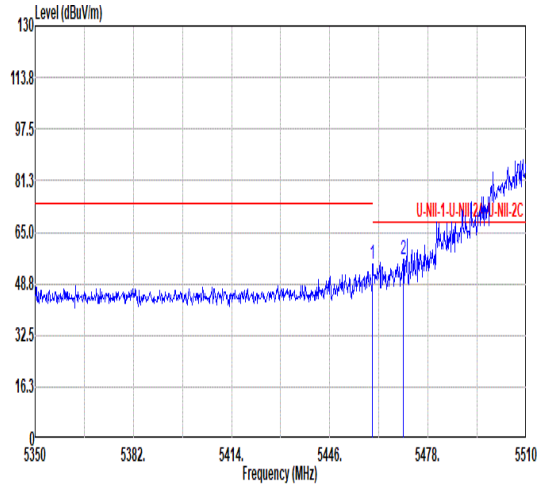
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.92	43.70	54.00	-10.30	34.90	34.42	10.84	36.46	0.00	274	105	AVERAGE



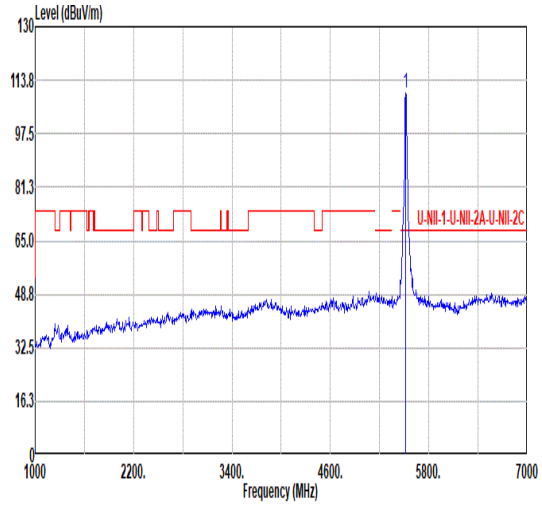
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5520.00	104.78	------	------	95.72	34.50	10.91	36.35	0.00	274	105	AVERAGE

Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH104_5520MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

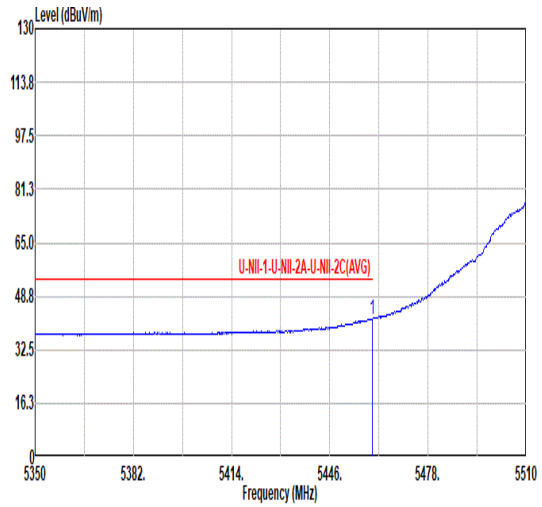


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.92	54.88	74.00	-19.12	46.08	34.42	10.84	36.46	0.00	100	281	PEAK
2	5470.00	56.33	68.20	-11.87	47.48	34.44	10.85	36.44	0.00	100	281	PEAK

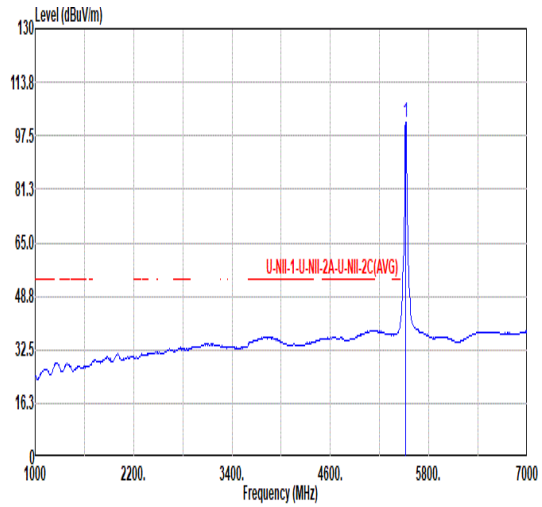


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5520.00	109.95	------	------	100.89	34.50	10.91	36.35	0.00	100	281	PEAK

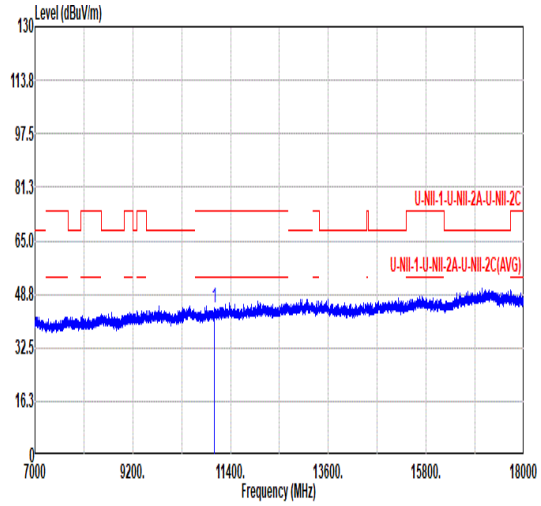
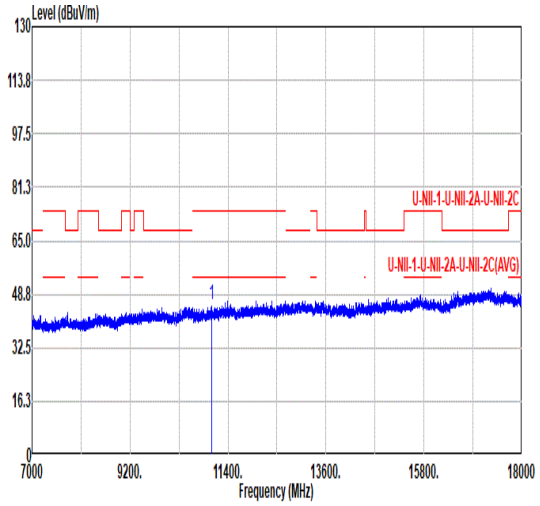
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5459.92	41.89	54.00	-12.11	33.09	34.42	10.84	36.46	0.00	100	281	AVERAGE

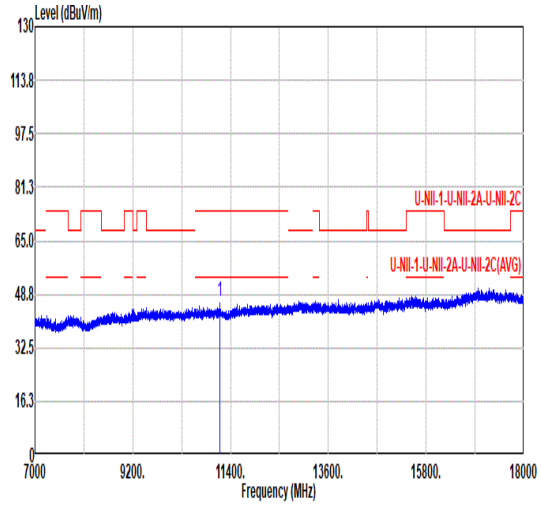
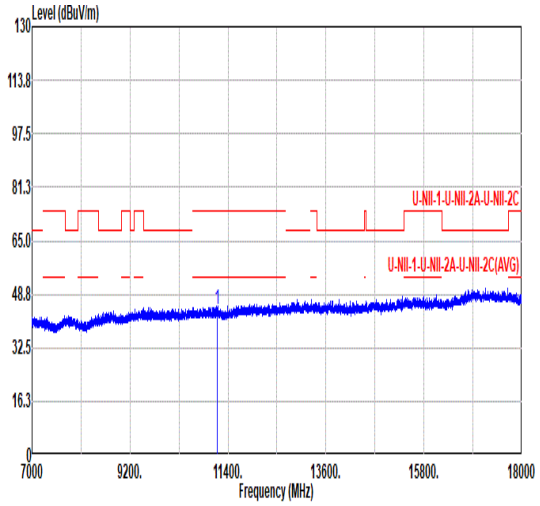


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5520.00	101.47	------	------	92.41	34.50	10.91	36.35	0.00	100	281	AVERAGE

Mode	18	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH104_5520MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

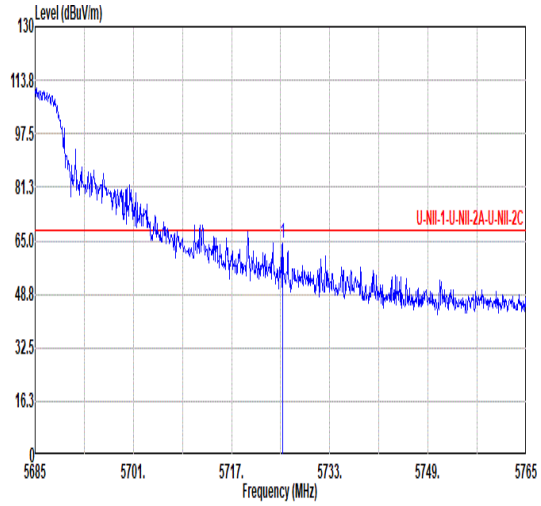
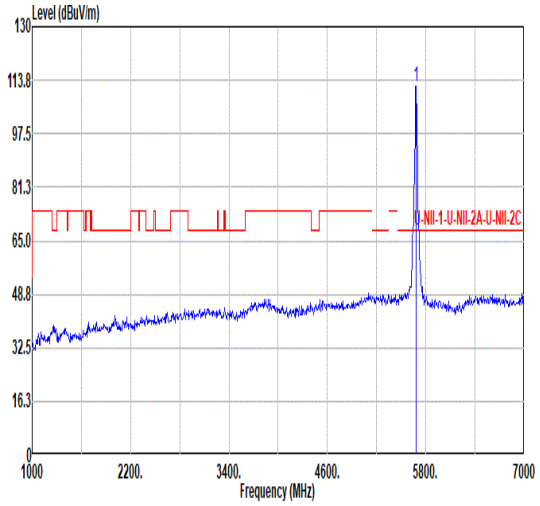
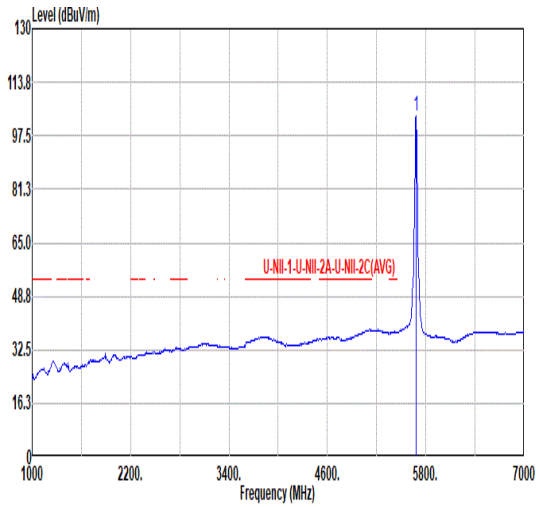
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11040.00	44.76	74.00	-29.24	57.65	37.94	16.07	66.90	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11040.00	45.38	74.00	-28.62	58.27	37.94	16.07	66.90	0.00	---	---	PEAK

Mode	19	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH116_5580MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	46.59	74.00	-27.41	59.17	38.12	16.15	66.85	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11160.00	44.33	74.00	-29.67	56.91	38.12	16.15	66.85	0.00	---	---	PEAK

Mode	20	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH136_5680MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

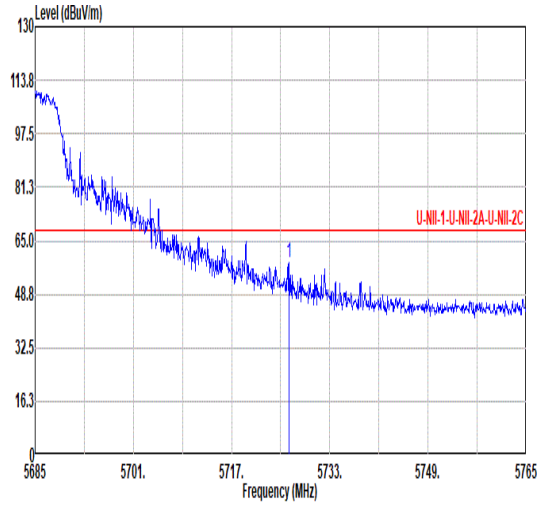
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5725.32	64.09	68.20	-4.11	55.98	34.55	11.18	37.62	0.00	285	107	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	111.88	------	------	103.08	34.50	11.11	36.81	0.00	285	107	PEAK

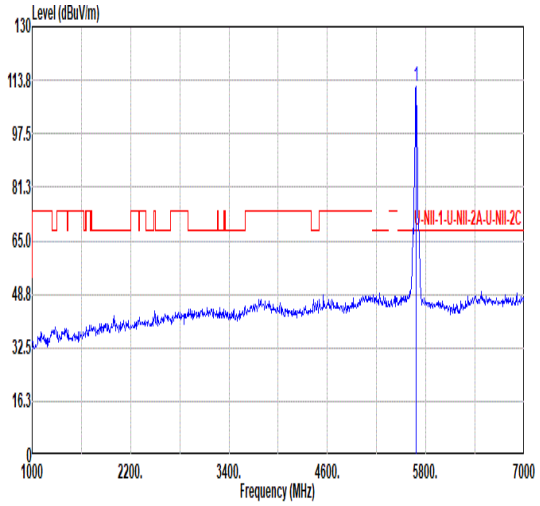
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	103.54	------	------	94.74	34.50	11.11	36.81	0.00	285	107	AVERAGE

Mode	20	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH136_5680MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak



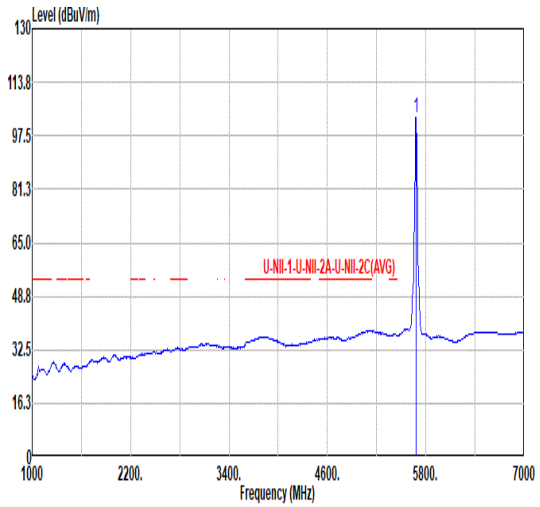
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5726.36	58.43	68.20	-9.77	50.34	34.55	11.18	37.64	0.00	394	94	PEAK



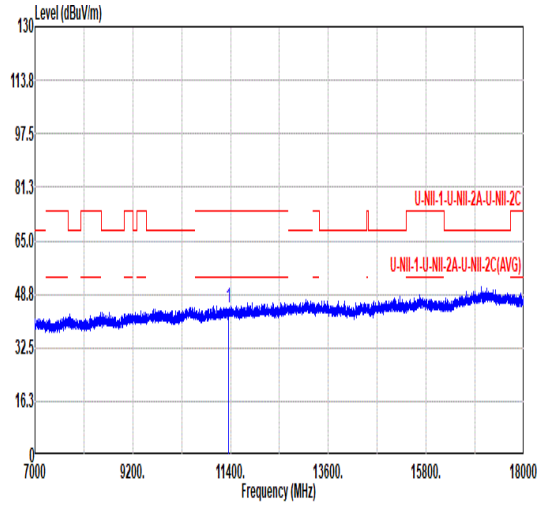
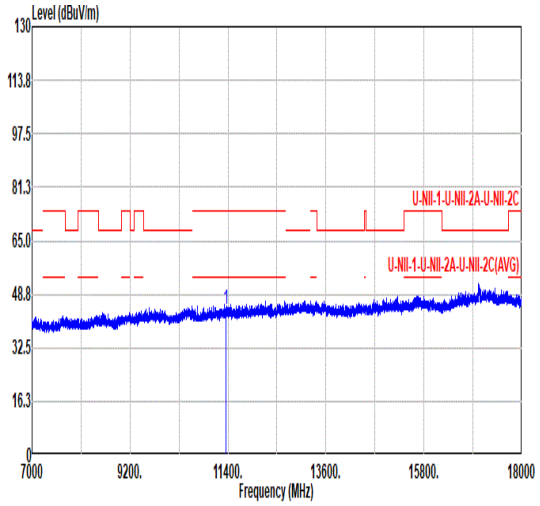
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	111.76	------	------	102.96	34.50	11.11	36.81	0.00	394	94	PEAK

Avg

Blank

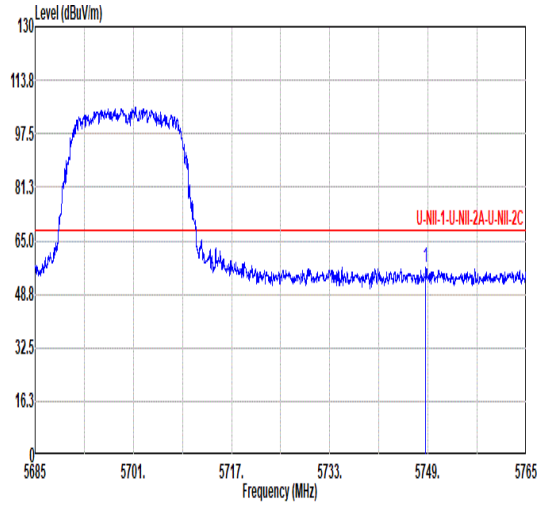
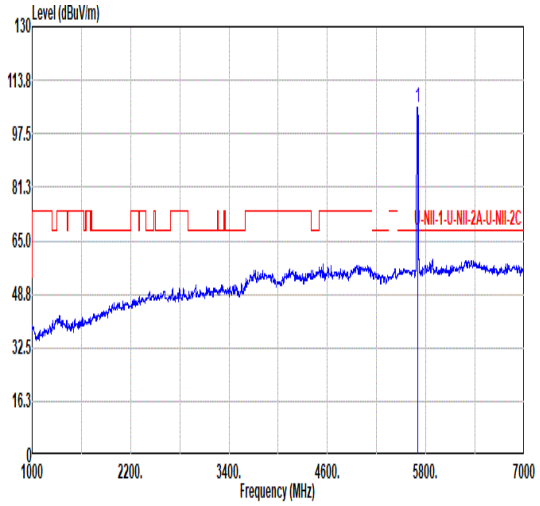
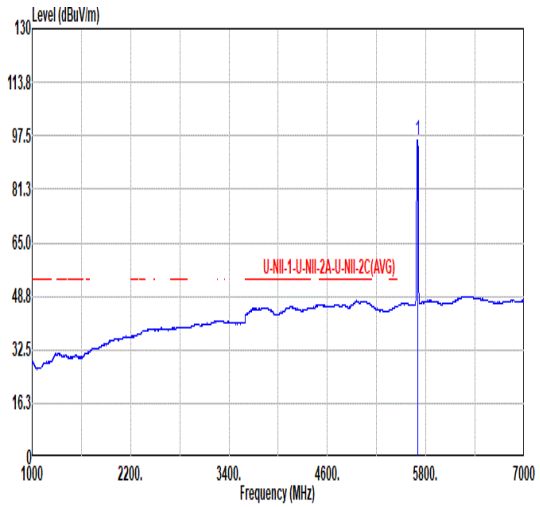


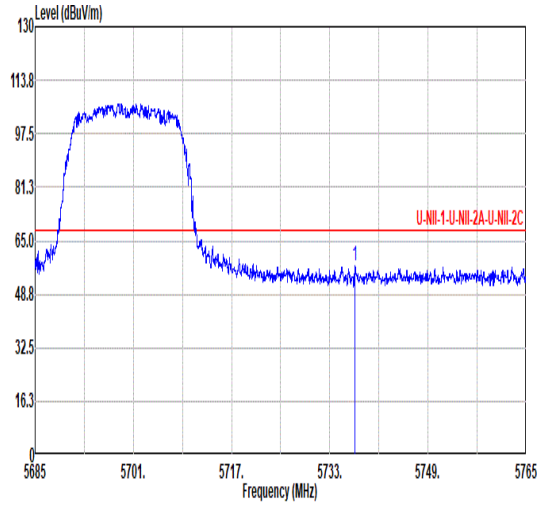
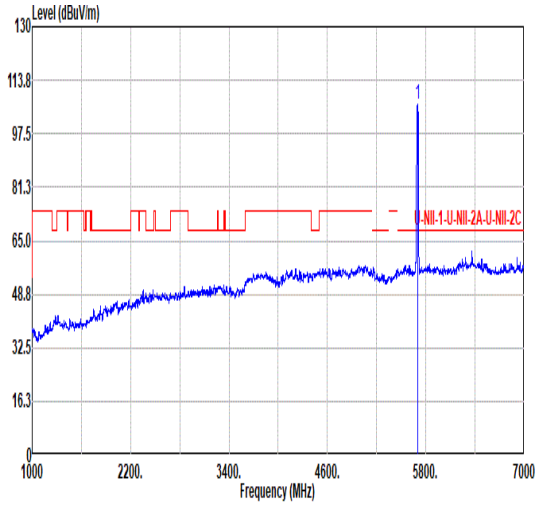
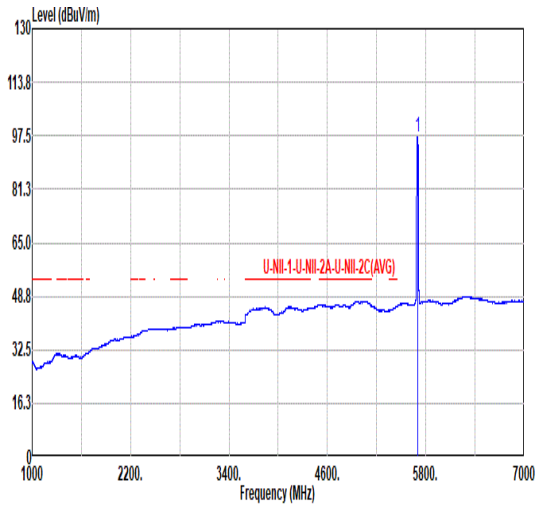
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	103.25	------	------	94.45	34.50	11.11	36.81	0.00	394	94	AVERAGE

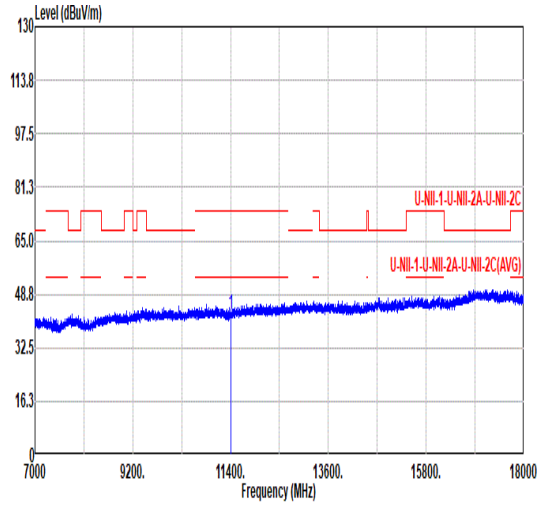
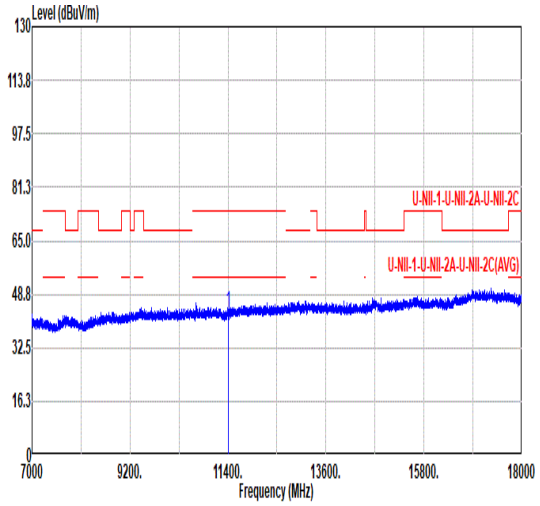
Mode	20	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH136_5680MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11360.00	44.79	74.00	-29.21	57.14	38.16	16.27	66.78	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11360.00	44.26	74.00	-29.74	56.61	38.16	16.27	66.78	0.00	---	---	PEAK

Mode	21	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5748.64 56.82 68.20 -11.38 38.68 34.70 13.51 30.07 0.00 300 50 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 105.70 ------ ------ 88.09 34.60 13.10 30.09 0.00 300 50 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 96.07 ------ ------ 78.49 34.59 13.08 30.09 0.00 300 50 AVERAGE

Mode	21	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5737.12 57.16 68.20 -11.04 39.15 34.67 13.41 30.07 0.00 240 114 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 106.26 ------ ------ 88.65 34.60 13.10 30.09 0.00 240 114 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 97.21 ------ ------ 79.63 34.59 13.08 30.09 0.00 240 114 AVERAGE

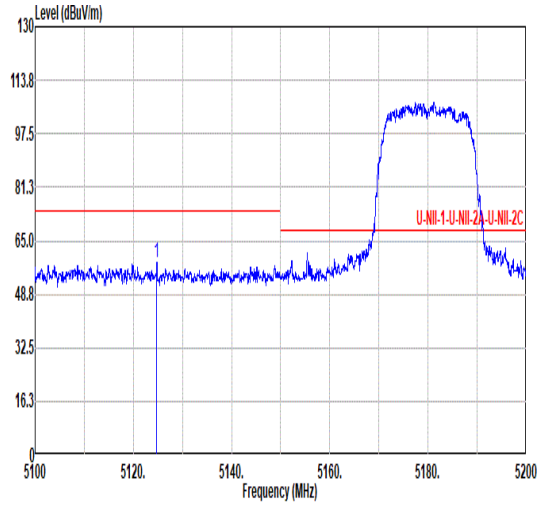
Mode	21	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11n HT20_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	42.59	74.00	-31.41	54.86	38.20	16.30	66.77	0.00	---	---	PEAK

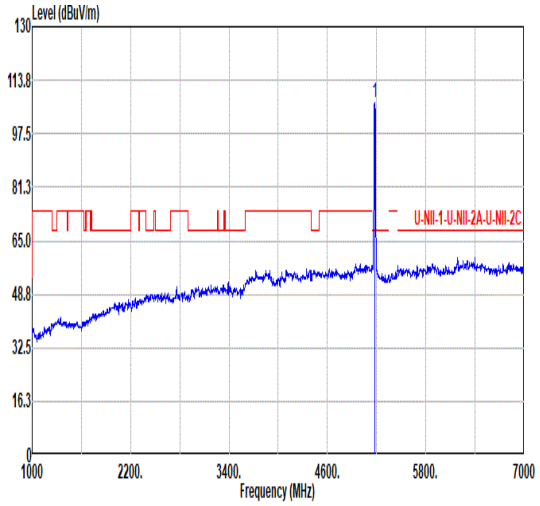
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	43.69	74.00	-30.31	55.96	38.20	16.30	66.77	0.00	---	---	PEAK

Mode	22	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

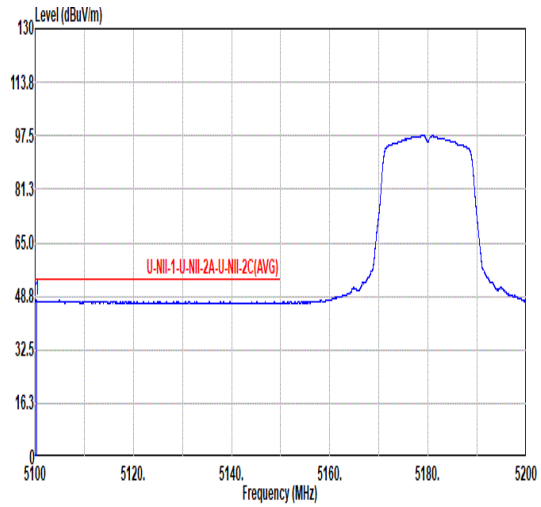


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5124.75	58.30	74.00	-15.70	41.62	34.25	12.44	30.01	0.00	300	44	PEAK

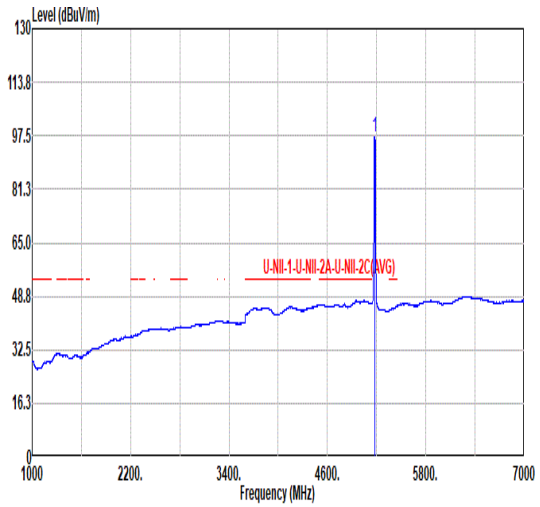


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	106.74	------	------	90.17	34.15	12.44	30.02	0.00	300	44	PEAK

Avg



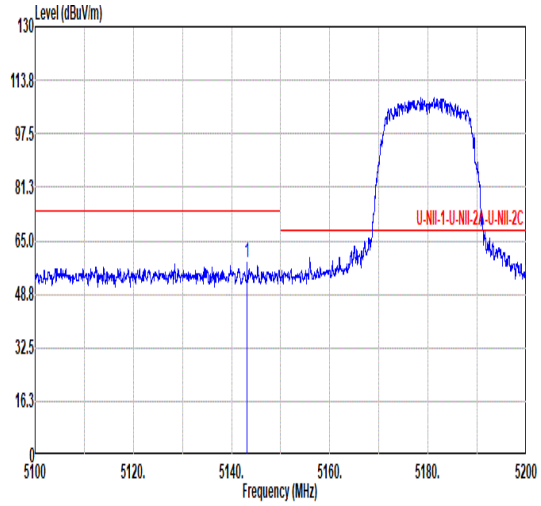
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5100.25	47.45	54.00	-6.55	30.72	34.30	12.44	30.01	0.00	300	44	AVERAGE



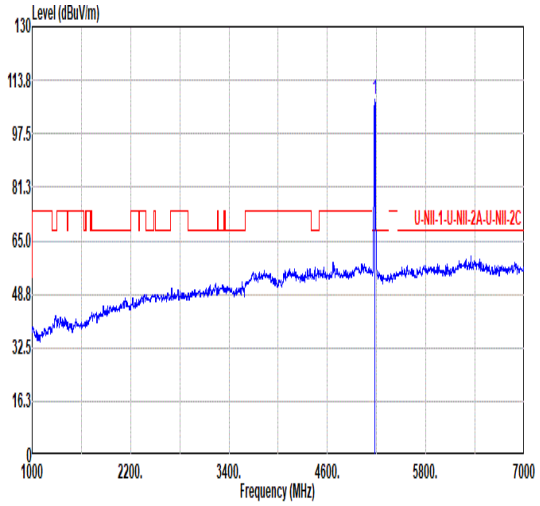
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	97.16	------	------	80.59	34.15	12.44	30.02	0.00	300	44	AVERAGE

Mode	22	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

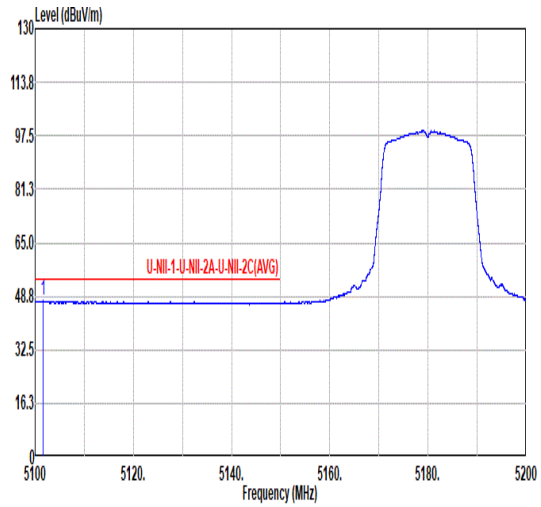


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5143.15	58.26	74.00	-15.74	41.61	34.21	12.45	30.01	0.00	278	99	PEAK

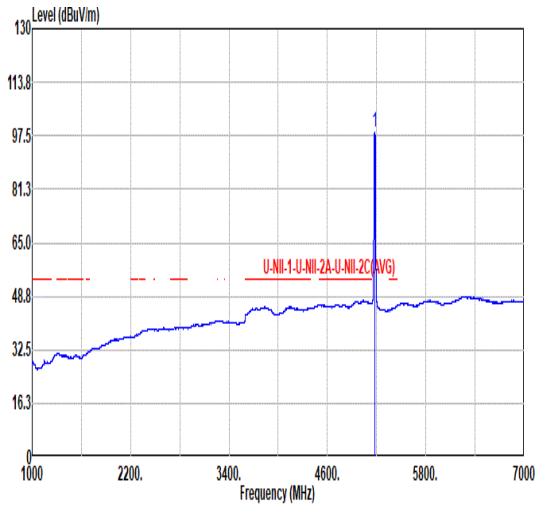


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	108.01	------	------	91.45	34.14	12.44	30.02	0.00	278	99	PEAK

Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5101.65	47.41	54.00	-6.59	30.68	34.30	12.44	30.01	0.00	278	99	AVERAGE

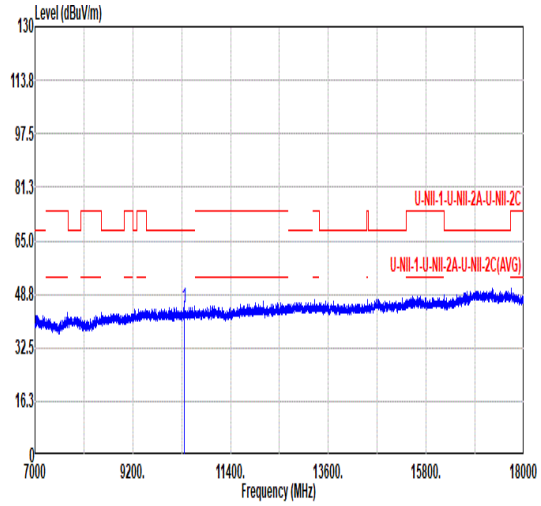


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	98.47	------	------	81.91	34.14	12.44	30.02	0.00	278	99	AVERAGE

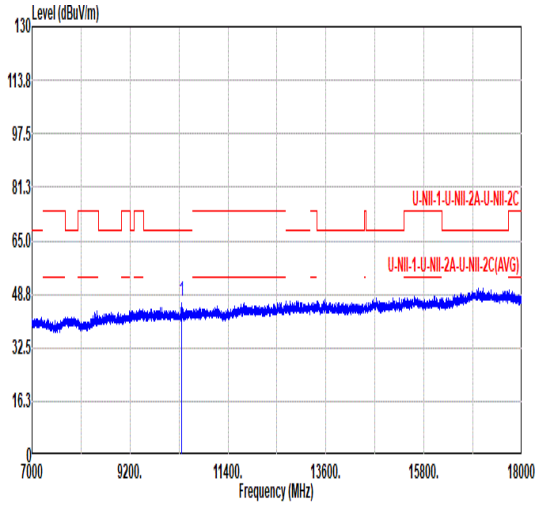
Mode	22	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

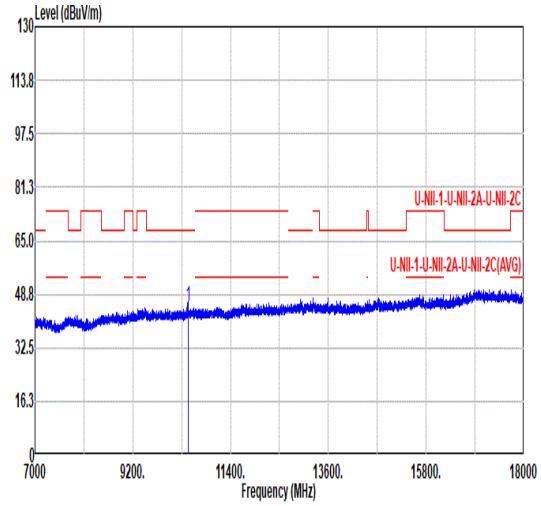
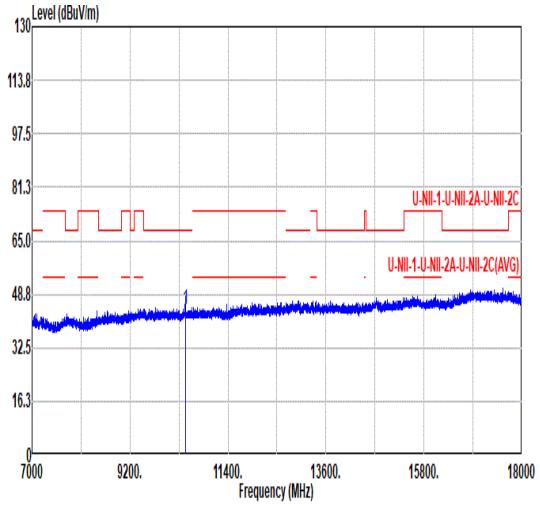
Avg

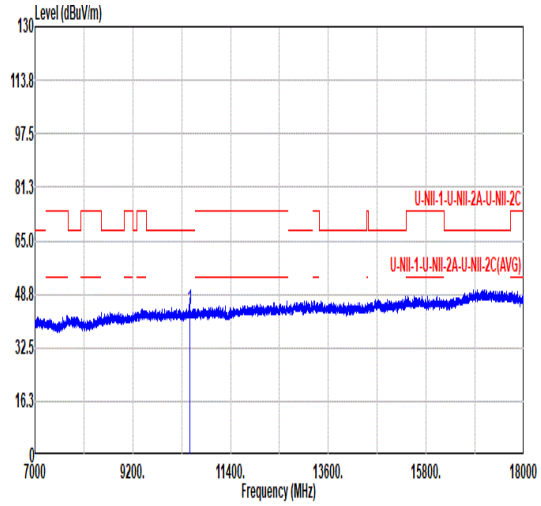
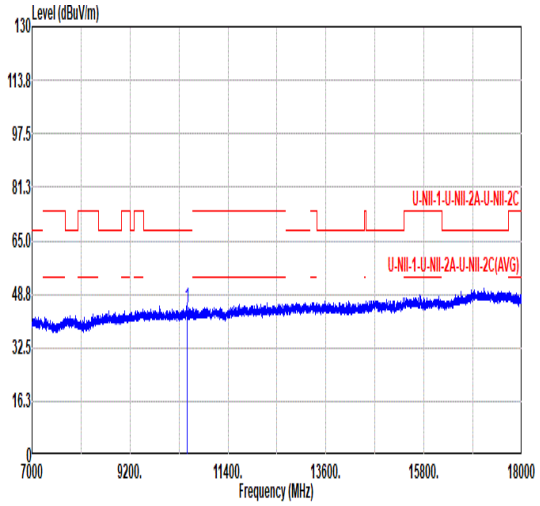


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	44.62	68.20	-23.58	59.15	37.16	15.45	67.14	0.00	---	---	PEAK



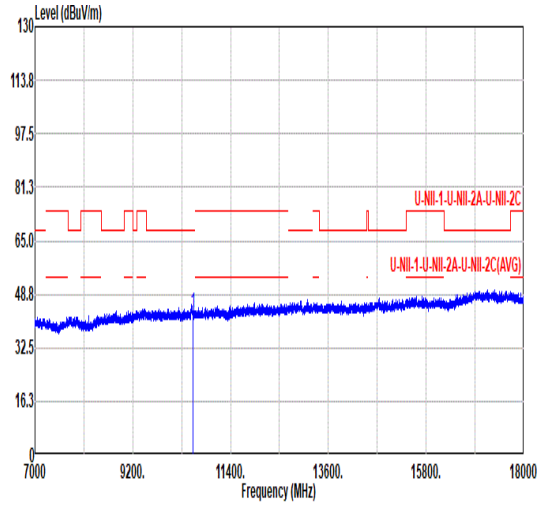
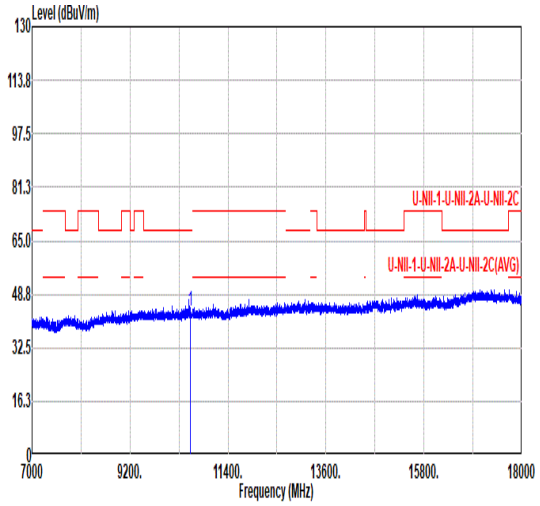
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10360.00	46.58	68.20	-21.62	61.11	37.16	15.45	67.14	0.00	---	---	PEAK

Mode	23	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 45.16 68.20 -23.04 59.55 37.20 15.52 67.11 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 44.26 68.20 -23.94 58.65 37.20 15.52 67.11 0.00 --- --- PEAK

Mode	24	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

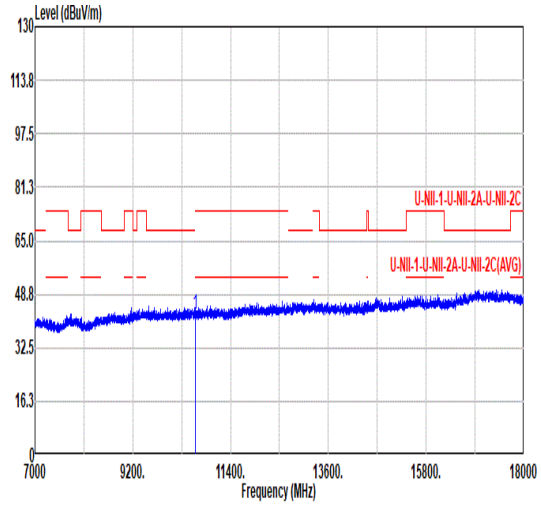
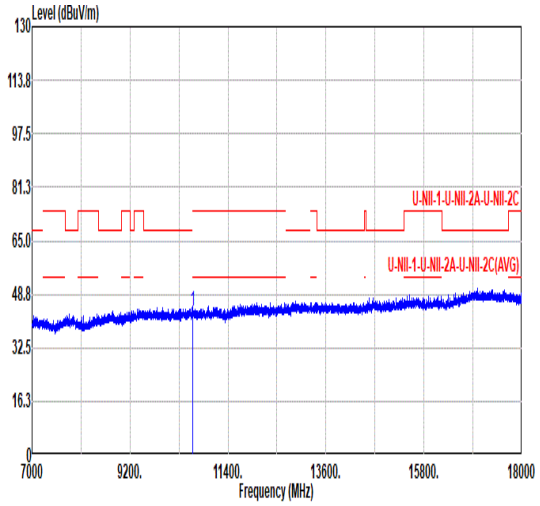
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	44.22	68.20	-23.98	58.56	37.20	15.56	67.10	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10480.00	44.47	68.20	-23.73	58.81	37.20	15.56	67.10	0.00	---	---	PEAK

Mode	25	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH52_5280MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10560.00	43.37	68.20	-24.83	57.54	37.26	15.64	67.07	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10560.00	43.80	68.20	-24.40	57.97	37.26	15.64	67.07	0.00	---	---	PEAK

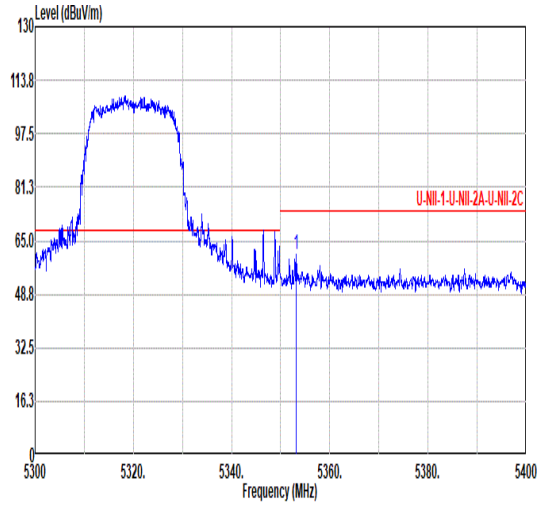
Mode	26	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH60_5300MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.01	42.61	74.00	-31.39	56.69	37.30	15.67	67.05	0.00	---	---	PEAK

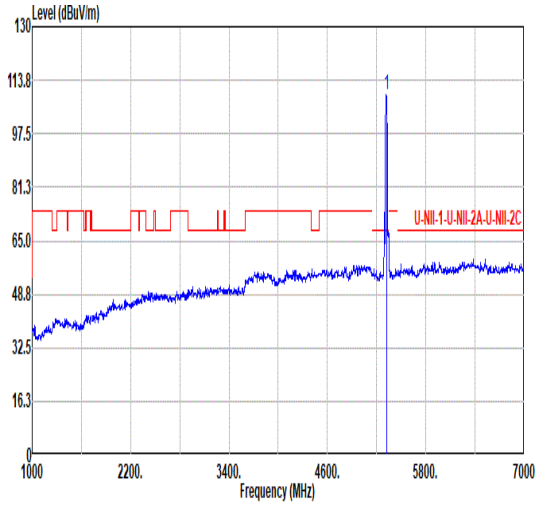
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10600.01	43.54	74.00	-30.46	57.62	37.30	15.67	67.05	0.00	---	---	PEAK

Mode	27	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

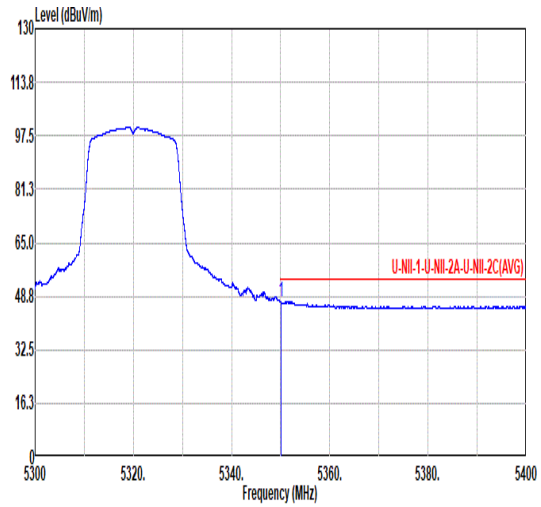


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5353.15	60.62	74.00	-13.38	43.52	34.60	12.55	30.05	0.00	278	43	PEAK

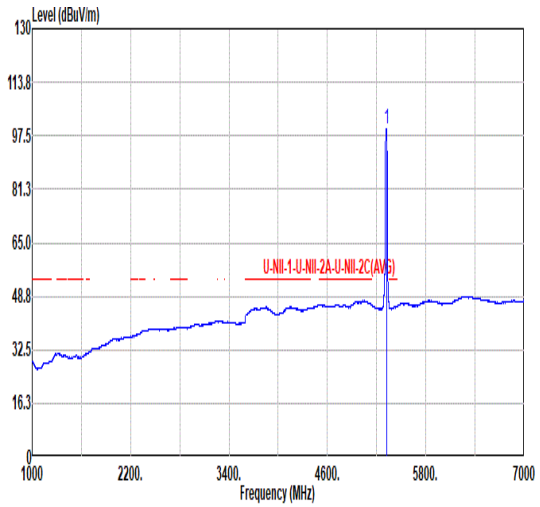


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	109.18	------	------	92.17	34.47	12.59	30.05	0.00	278	43	PEAK

Avg



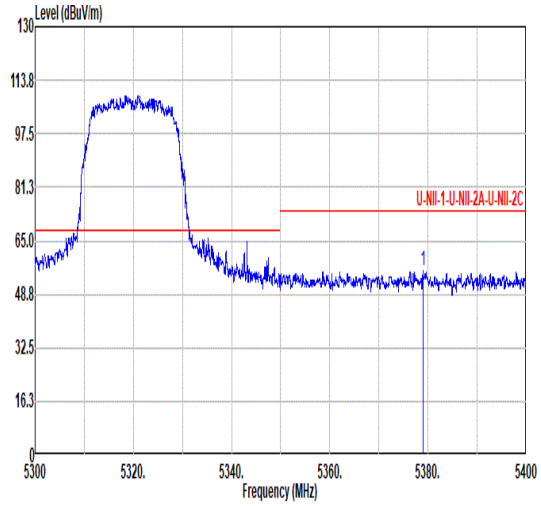
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5350.03	47.25	54.00	-6.75	30.14	34.60	12.56	30.05	0.00	278	43	AVERAGE



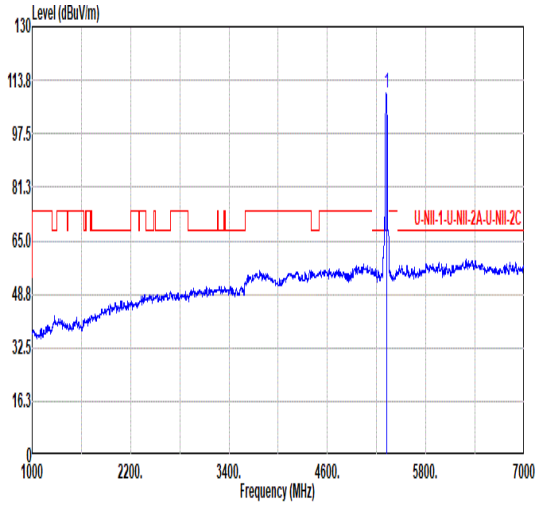
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	99.69	------	------	82.68	34.47	12.59	30.05	0.00	278	43	AVERAGE

Mode	27	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH64_5320MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

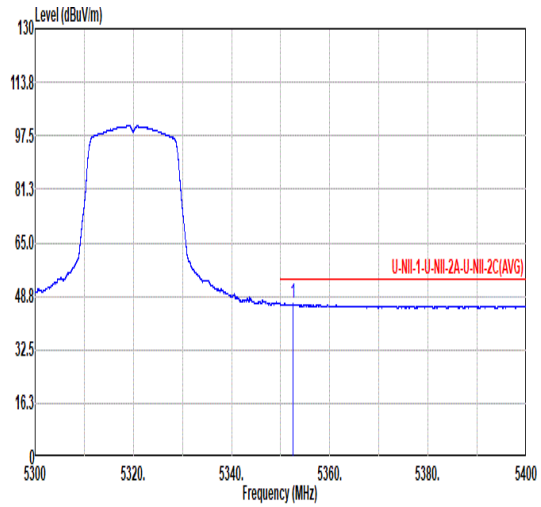


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5378.95	55.98	74.00	-18.02	38.93	34.60	12.51	30.06	0.00	284	105	PEAK

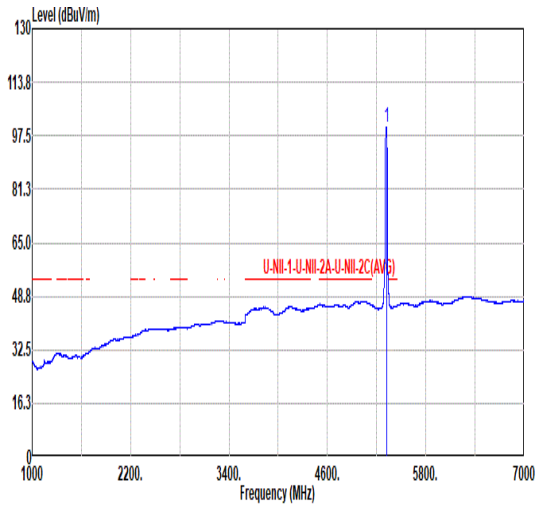


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	109.66	------	------	92.65	34.47	12.59	30.05	0.00	284	105	PEAK

Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5352.55	46.45	54.00	-7.55	29.34	34.60	12.56	30.05	0.00	284	105	AVERAGE

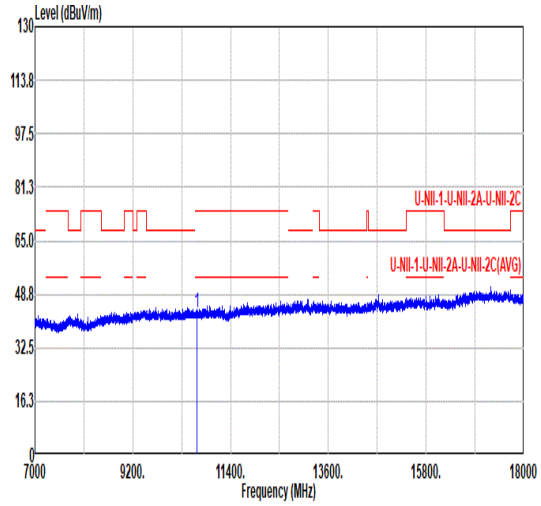


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5320.00	100.27	------	------	83.26	34.47	12.59	30.05	0.00	284	105	AVERAGE

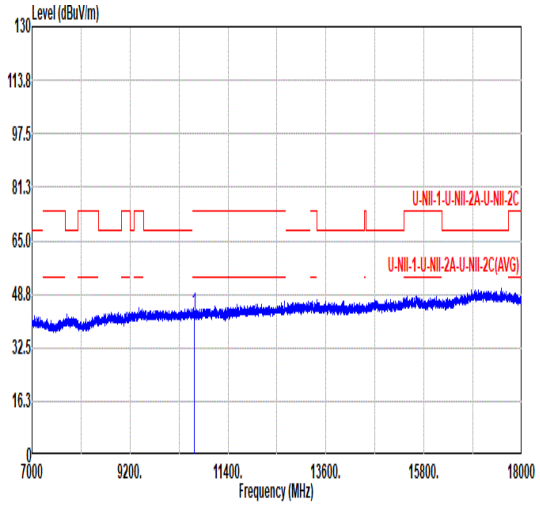
Mode	27	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ac VHT20_CH64_5320MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

Avg



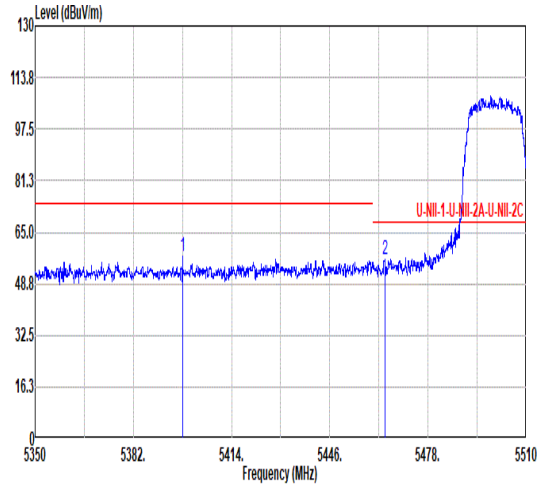
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	43.12	74.00	-30.88	57.11	37.34	15.71	67.04	0.00	---	---	PEAK



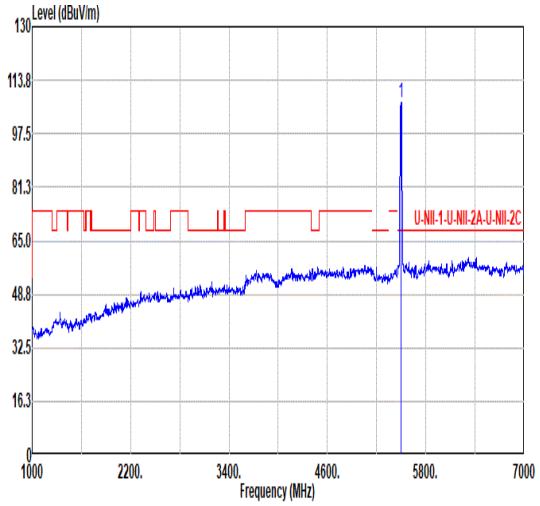
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10640.00	43.22	74.00	-30.78	57.21	37.34	15.71	67.04	0.00	---	---	PEAK

Mode	28	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

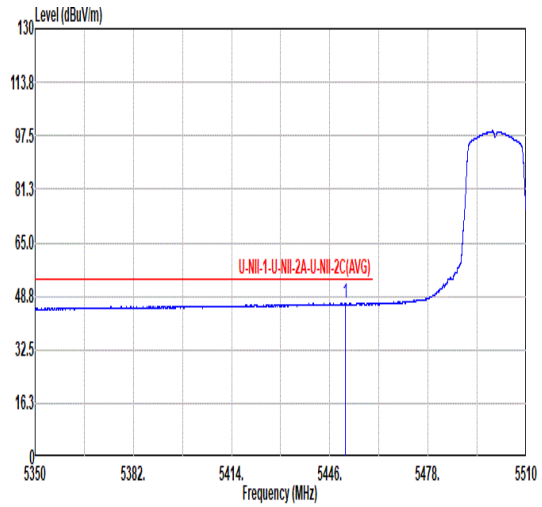


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5398.09	57.55	74.00	-16.45	40.53	34.60	12.48	30.06	0.00	306	51	PEAK
2	5464.01	56.63	68.20	-11.57	39.24	34.60	12.87	30.08	0.00	306	51	PEAK

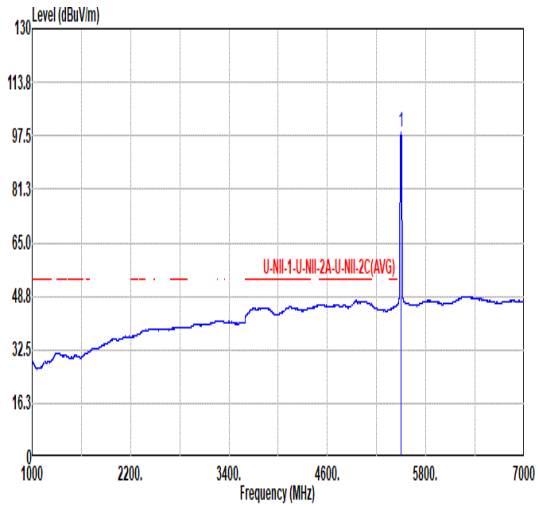


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	107.10	------	------	89.49	34.61	13.08	30.08	0.00	306	51	PEAK

Avg



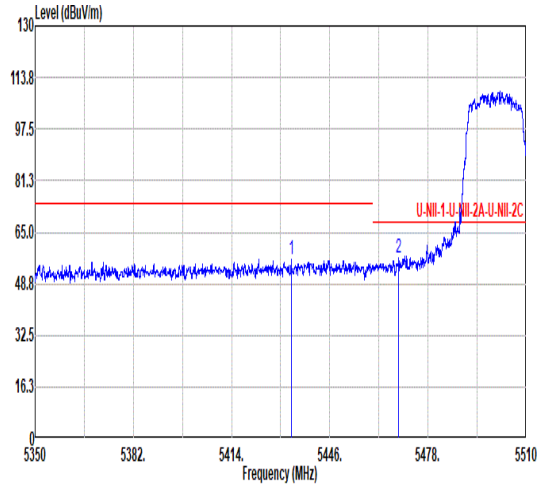
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5451.05	46.56	54.00	-7.44	29.23	34.60	12.80	30.07	0.00	306	51	AVERAGE



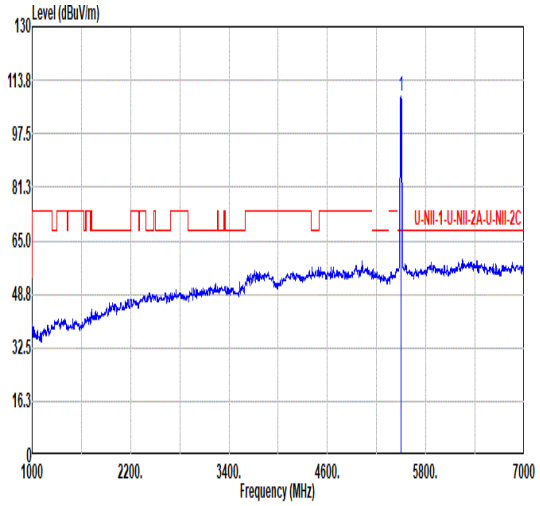
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	98.39	------	------	80.81	34.60	13.06	30.08	0.00	306	51	AVERAGE

Mode	28	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH100_5500MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

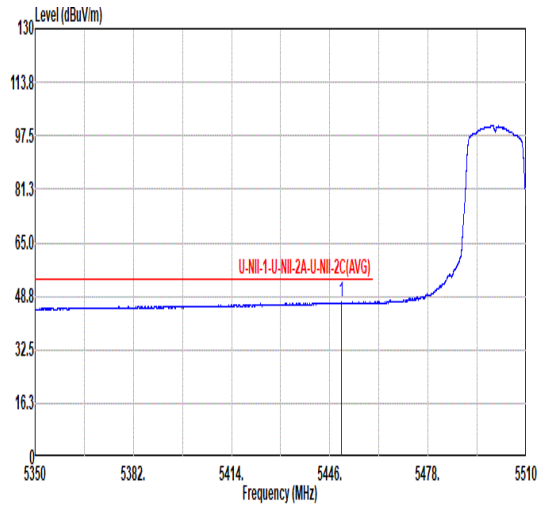


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5433.45	56.48	74.00	-17.52	39.26	34.60	12.69	30.07	0.00	243	108	PEAK
2	5468.49	56.89	68.20	-11.31	39.47	34.60	12.90	30.08	0.00	243	108	PEAK

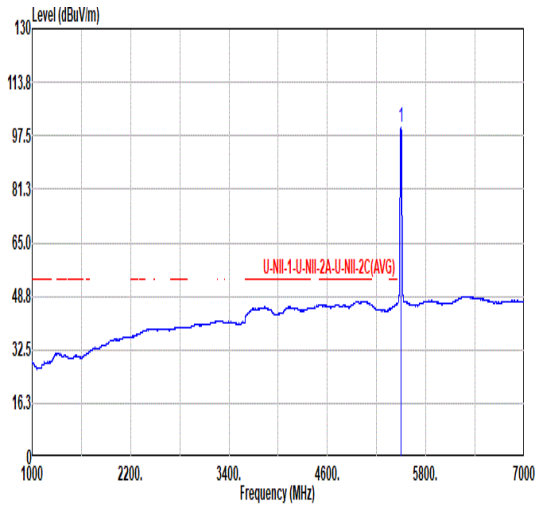


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	108.86	------	------	91.28	34.60	13.06	30.08	0.00	243	108	PEAK

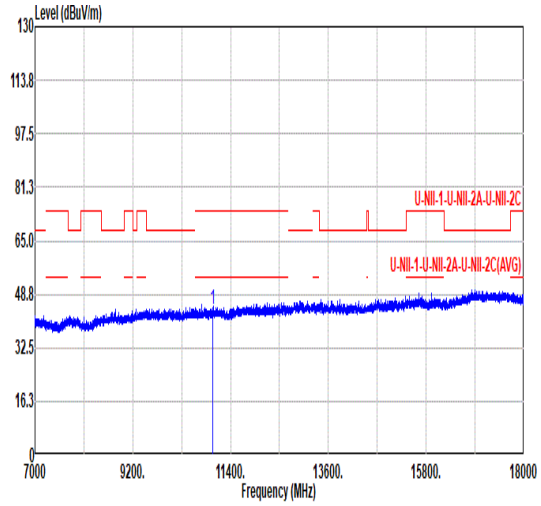
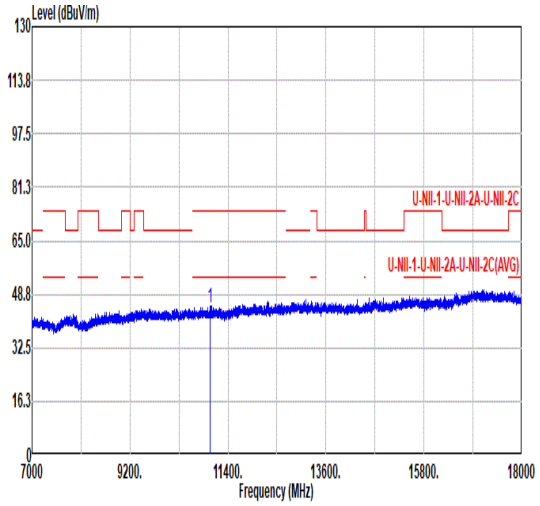
Avg



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5449.77	46.95	54.00	-7.05	29.63	34.60	12.79	30.07	0.00	243	108	AVERAGE

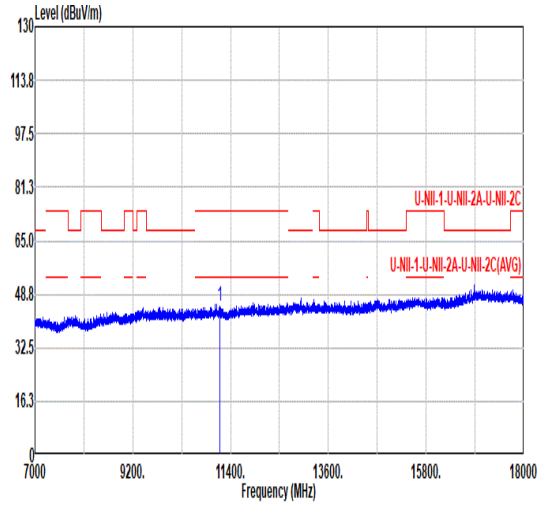
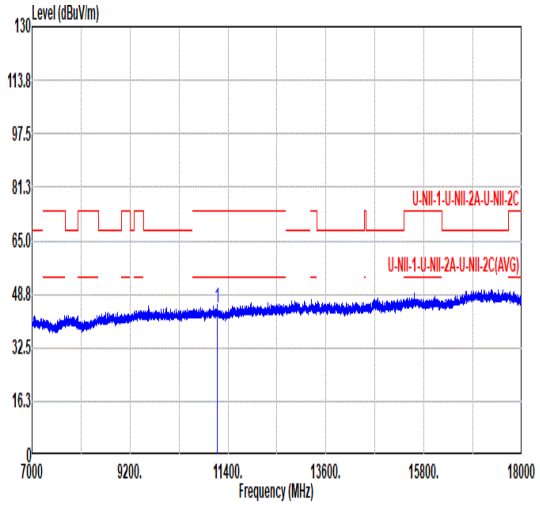


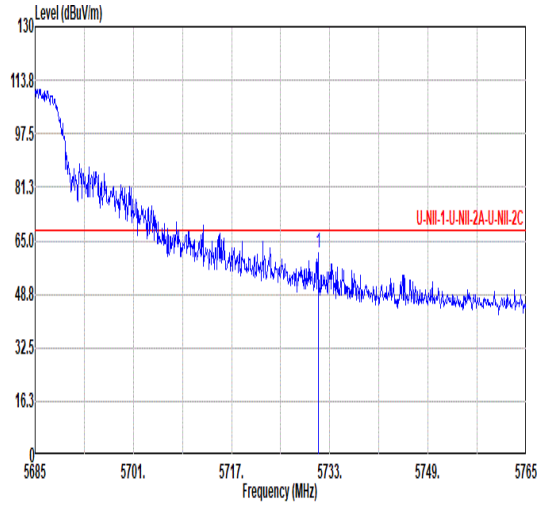
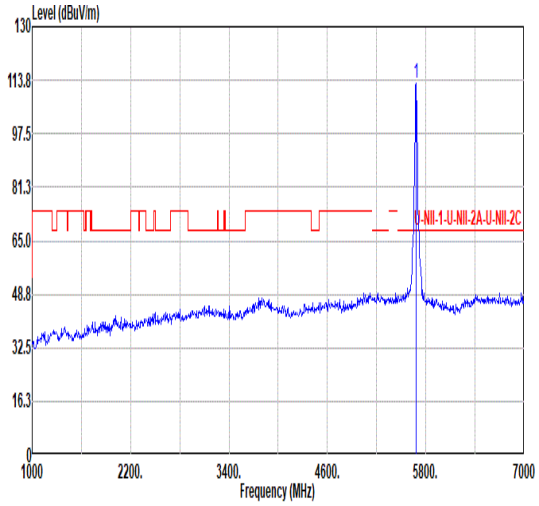
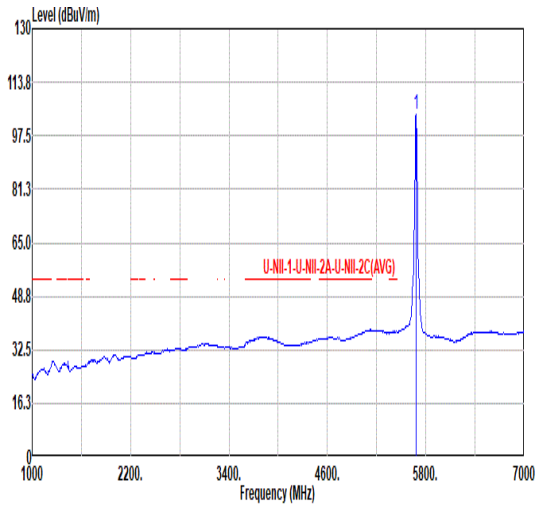
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5500.00	99.99	------	------	82.41	34.60	13.06	30.08	0.00	243	108	AVERAGE

Mode	28	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH100_5500MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	44.24	74.00	-29.76	57.21	37.90	16.04	66.91	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11000.00	44.71	74.00	-29.29	57.68	37.90	16.04	66.91	0.00	---	---	PEAK

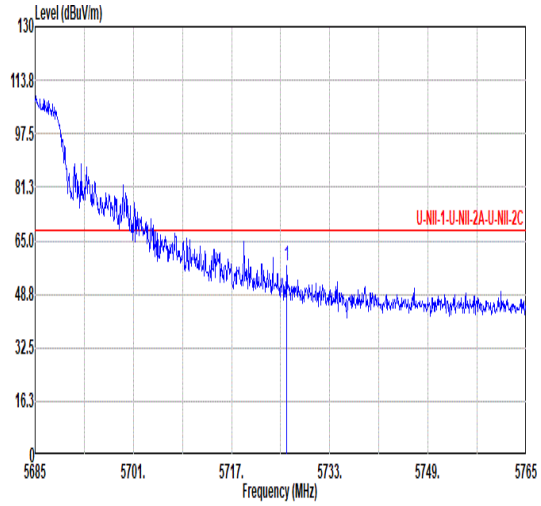
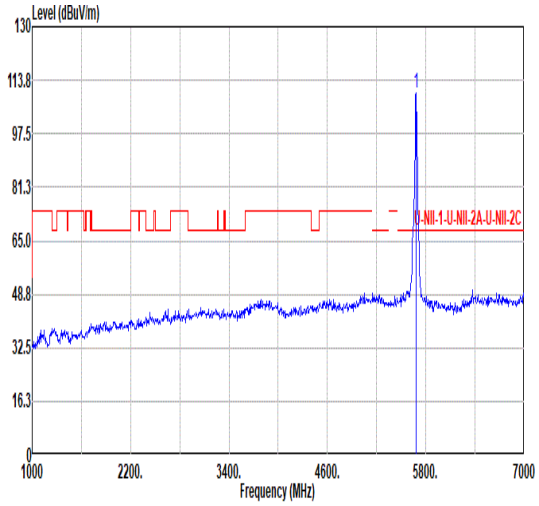
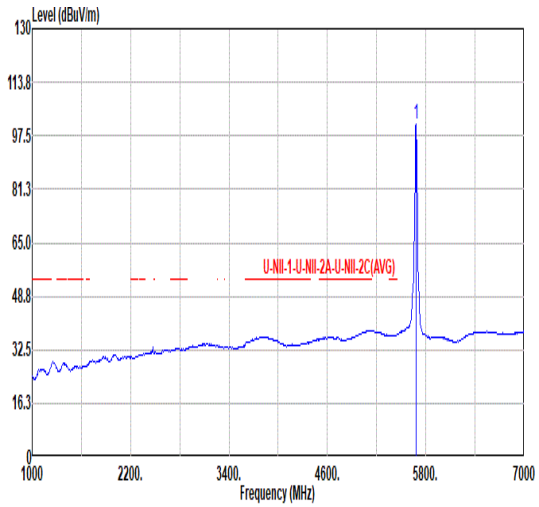
Mode	29	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH116_5580MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11160.00 44.99 74.00 -29.01 57.57 38.12 16.15 66.85 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11160.00 44.51 74.00 -29.49 57.09 38.12 16.15 66.85 0.00 --- --- PEAK

Mode	30	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH136_5680MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5731.08	61.18	68.20	-7.02	53.16	34.56	11.18	37.72	0.00	285	107	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	112.84	------	------	104.04	34.50	11.11	36.81	0.00	285	107	PEAK

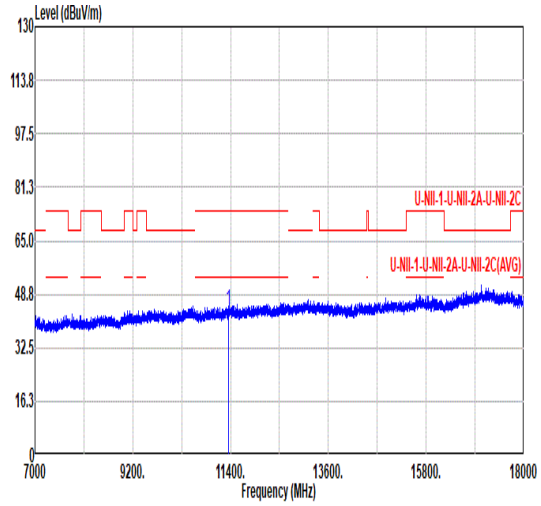
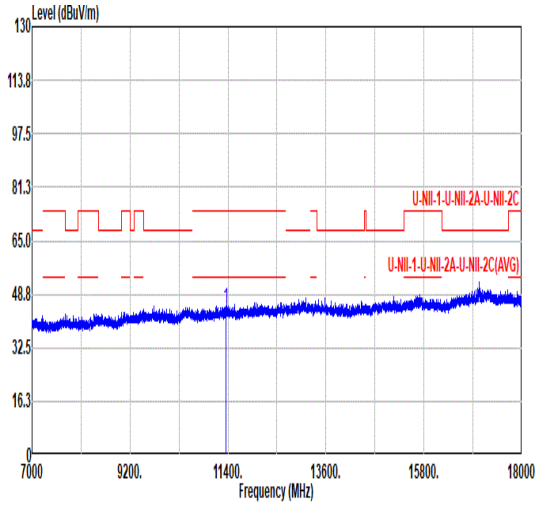
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	103.81	------	------	95.01	34.50	11.11	36.81	0.00	285	107	AVERAGE

Mode	30	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH136_5680MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak		
Avg	Blank	

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5725.96	57.59	68.20	-10.61	49.49	34.55	11.18	37.63	0.00	100	293	PEAK

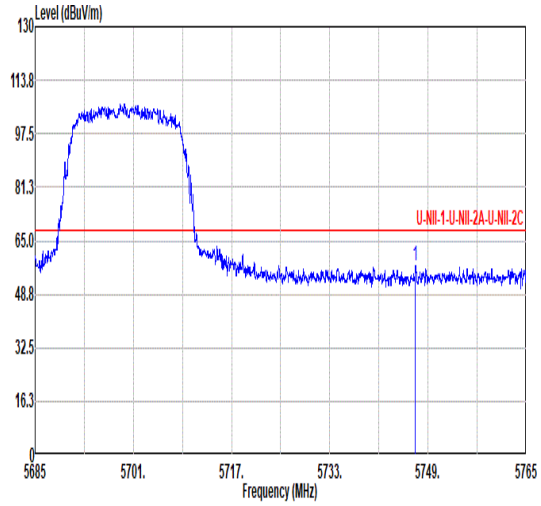
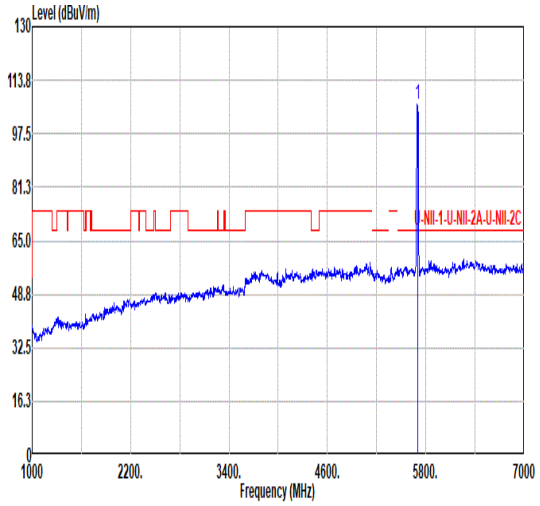
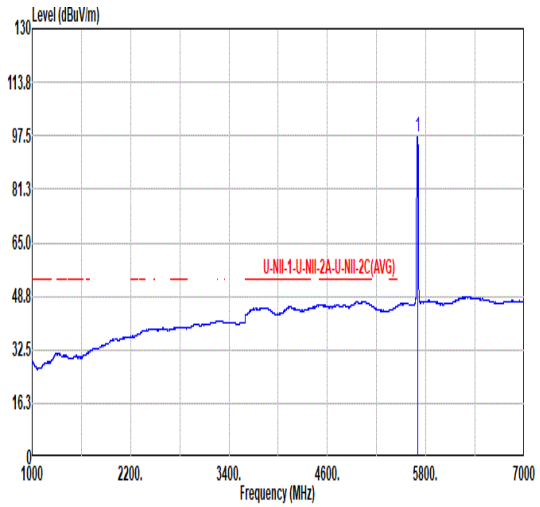
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	109.81	------	------	101.01	34.50	11.11	36.81	0.00	100	293	PEAK

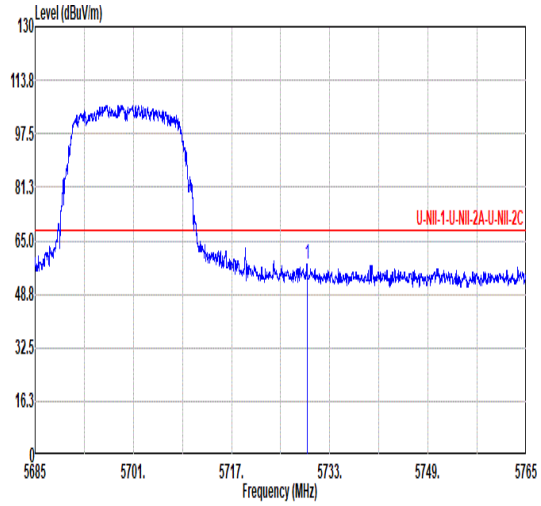
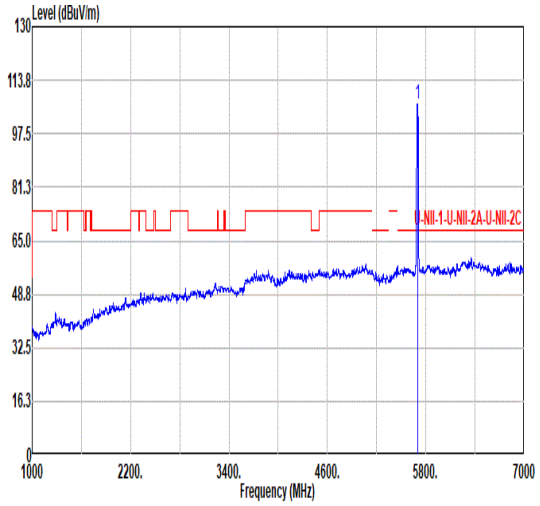
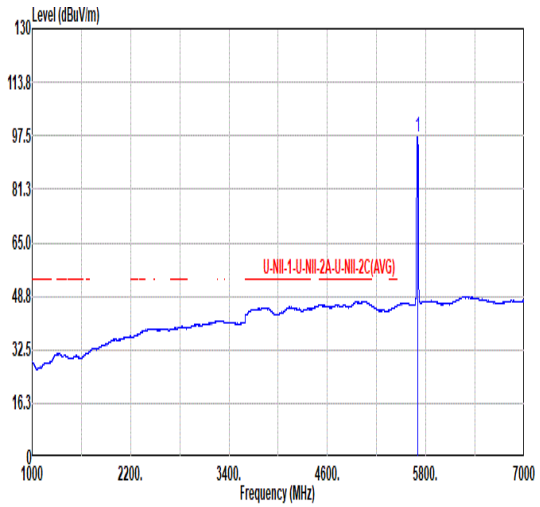
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5680.00	100.96	------	------	92.16	34.50	11.11	36.81	0.00	100	293	AVERAGE

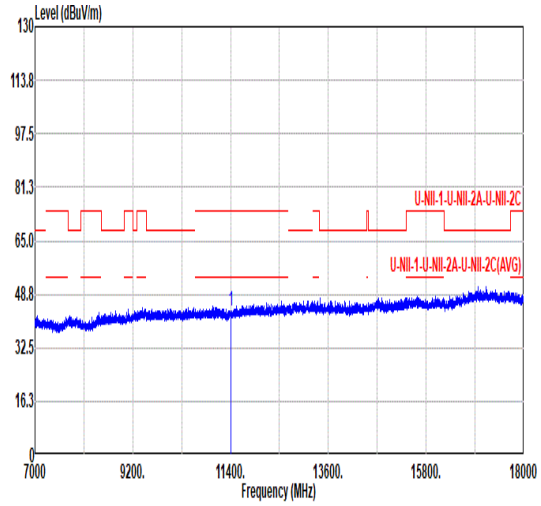
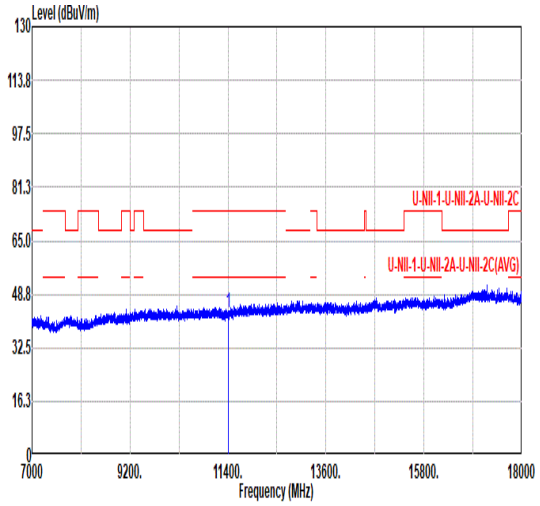
Mode	30	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH136_5680MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11360.00	44.11	74.00	-29.89	56.46	38.16	16.27	66.78	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11360.00	44.60	74.00	-29.40	56.95	38.16	16.27	66.78	0.00	---	---	PEAK

Mode	31	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5746.96 57.40 68.20 -10.80 39.29 34.69 13.49 30.07 0.00 302 50 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 106.29 ------ ------ 88.71 34.59 13.08 30.09 0.00 302 50 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 97.04 ------ ------ 79.46 34.59 13.08 30.09 0.00 302 50 AVERAGE

Mode	31	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH140_5700MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5729.28 58.01 68.20 -10.19 40.09 34.66 13.34 30.08 0.00 300 113 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 106.54 ------ ------ 88.96 34.59 13.08 30.09 0.00 300 113 PEAK
Avg	Blank	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5700.00 96.92 ------ ------ 79.34 34.59 13.08 30.09 0.00 300 113 AVERAGE

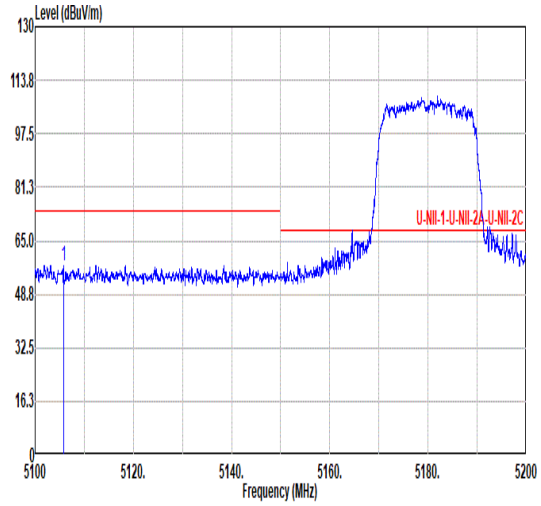
Mode	31	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ac VHT20_CH140_5700MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	43.52	74.00	-30.48	55.79	38.20	16.30	66.77	0.00	---	---	PEAK

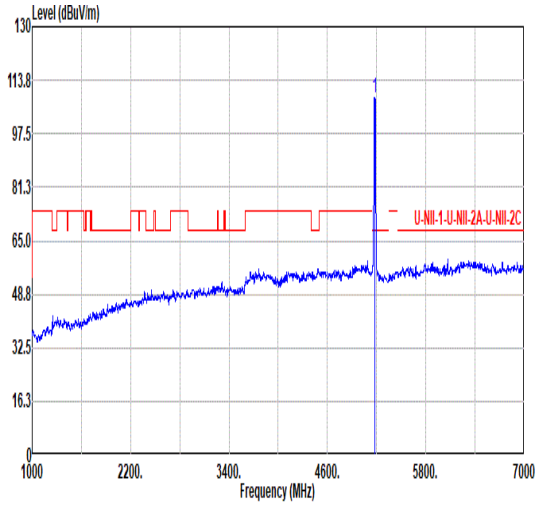
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11400.00	43.11	74.00	-30.89	55.38	38.20	16.30	66.77	0.00	---	---	PEAK

Mode	32	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

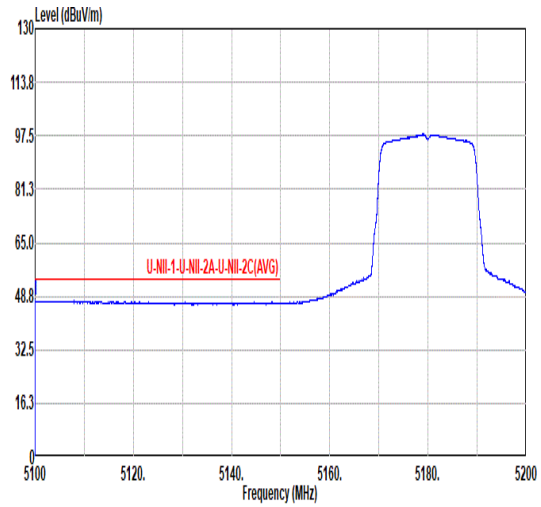


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5105.75	57.62	74.00	-16.38	40.90	34.29	12.44	30.01	0.00	293	63	PEAK

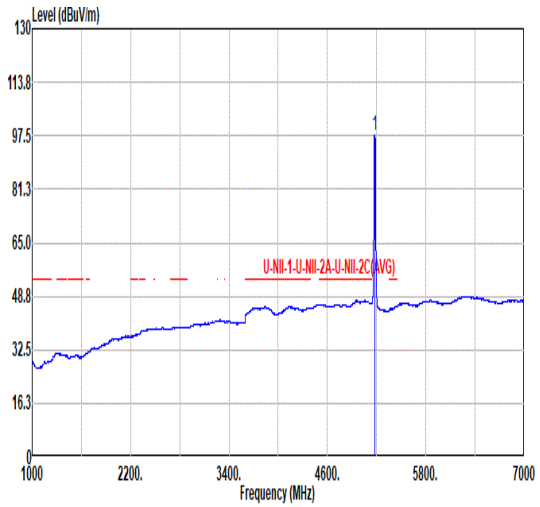


	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	108.48	------	------	91.91	34.15	12.44	30.02	0.00	293	63	PEAK

Avg

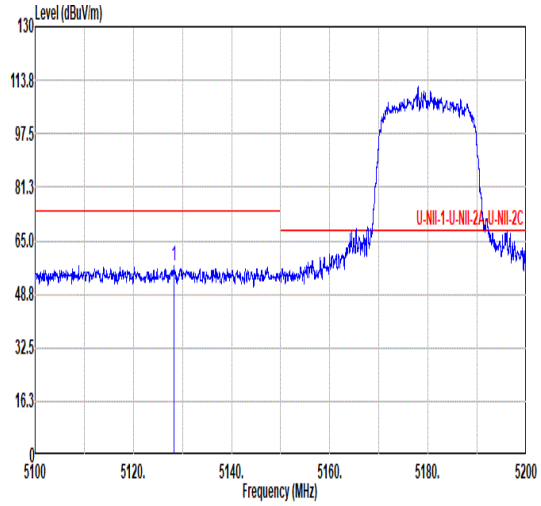
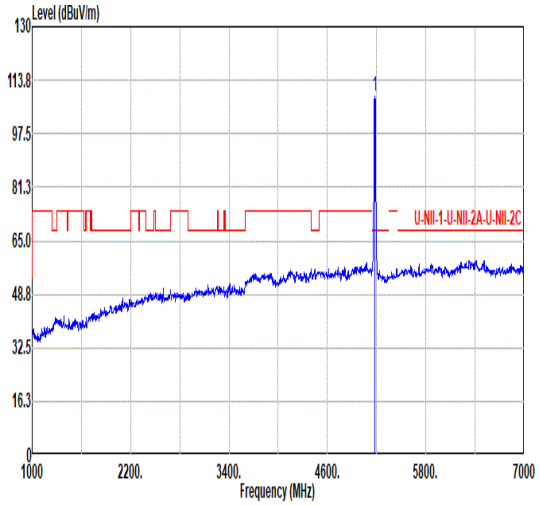
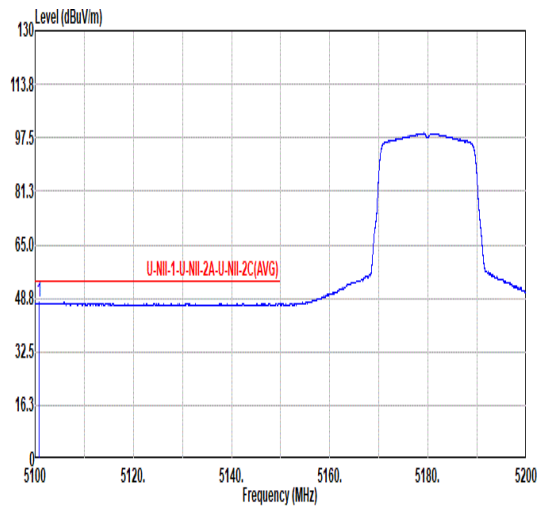
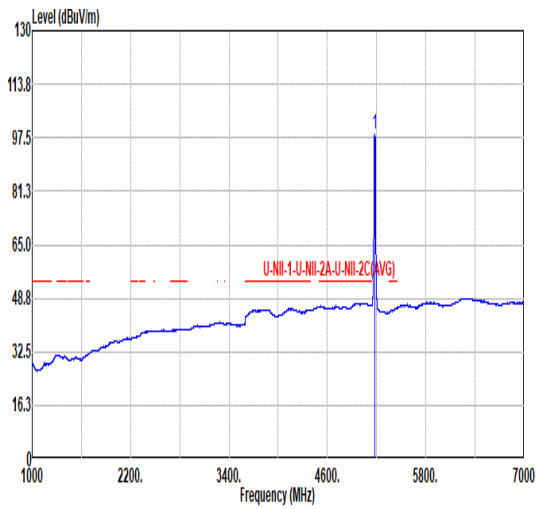


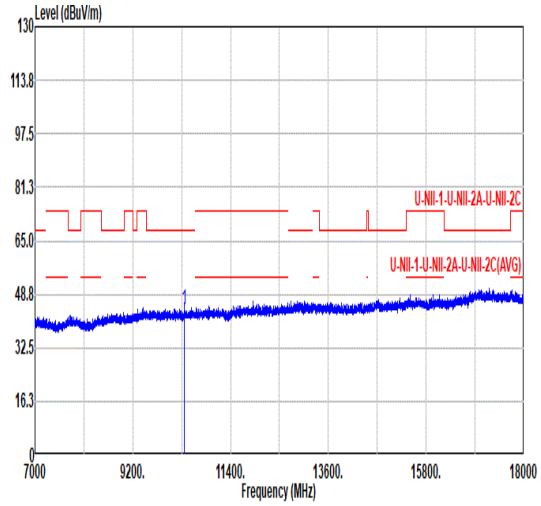
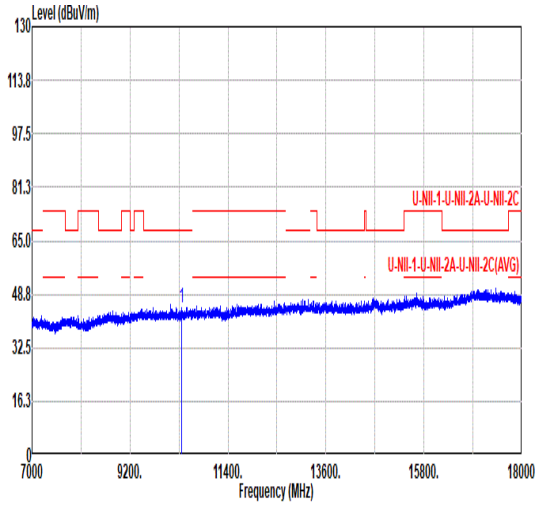
	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5100.00	47.35	54.00	-6.65	30.62	34.30	12.44	30.01	0.00	293	63	AVERAGE



	Freq	Level	Limit Line	Over Limit	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5180.00	97.66	------	------	81.09	34.15	12.44	30.02	0.00	293	63	AVERAGE

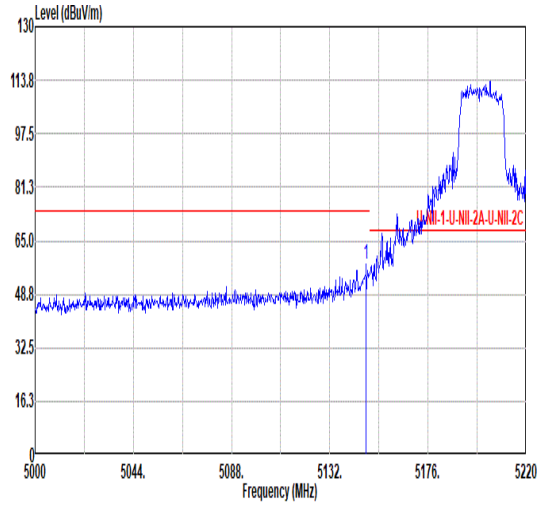
Mode	32
	Band Edge
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz
ANT	1

Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5128.25 57.23 74.00 -16.77 40.55 34.24 12.45 30.01 0.00 278 99 PEAK	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 109.08 ------ ------ 92.52 34.14 12.44 30.02 0.00 278 99 PEAK
Avg	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5100.85 47.38 54.00 -6.62 30.65 34.30 12.44 30.01 0.00 278 99 AVERAGE	 Freq Level Limit Line Over Limit Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 98.40 ------ ------ 81.83 34.15 12.44 30.02 0.00 278 99 AVERAGE

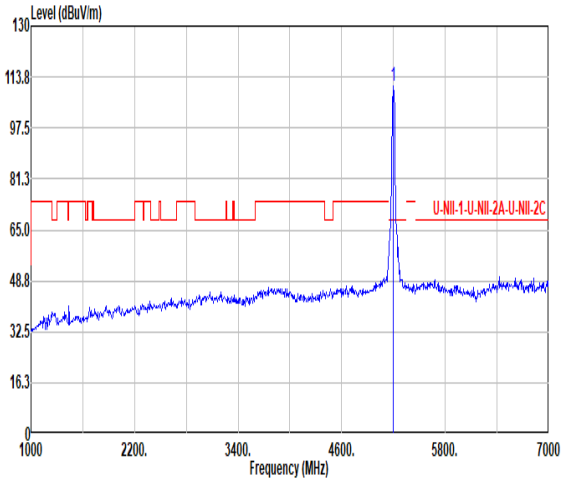
Mode	32	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 44.29 68.20 -23.91 58.82 37.16 15.45 67.14 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 44.55 68.20 -23.65 59.08 37.16 15.45 67.14 0.00 --- --- PEAK

Mode	33	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE20_CH40_5200MHz	
ANT	1	
Pol.	Horizontal	Fundamental

Peak

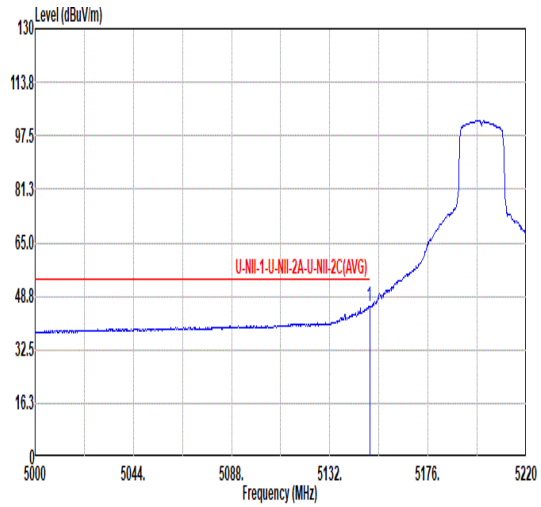


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5148.28	58.02	74.00	-15.98	50.36	34.10	10.61	37.05	0.00	100	114	PEAK

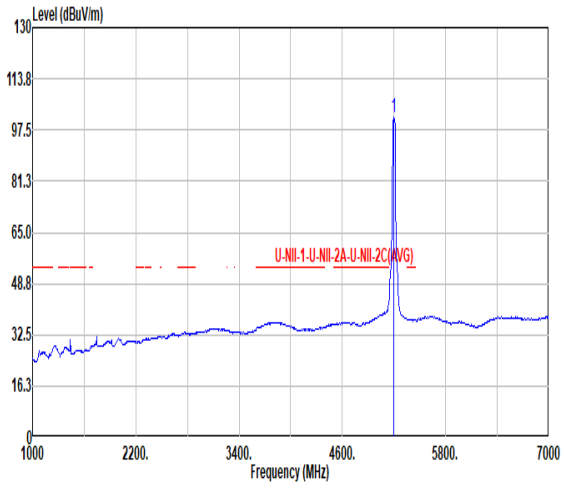


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5200.00	110.94	------	------	103.03	34.20	10.66	36.95	0.00	100	114	PEAK

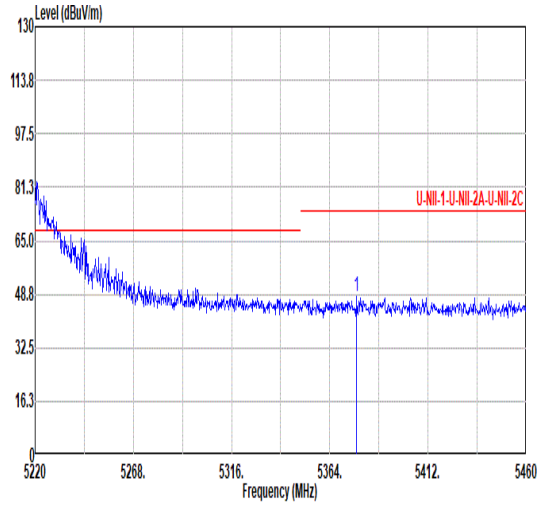
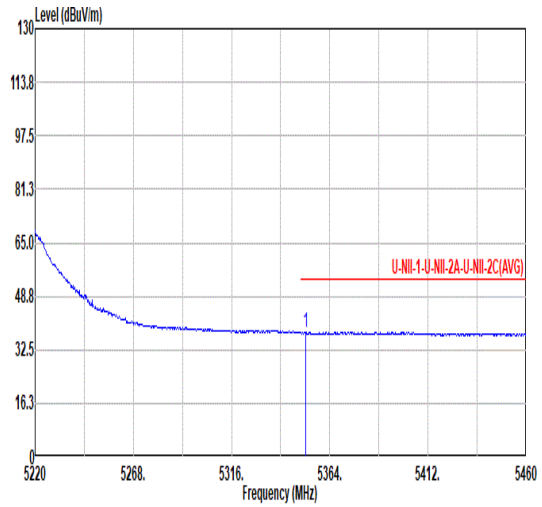
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.82	45.84	54.00	-8.16	38.18	34.10	10.61	37.05	0.00	100	114	AVERAGE

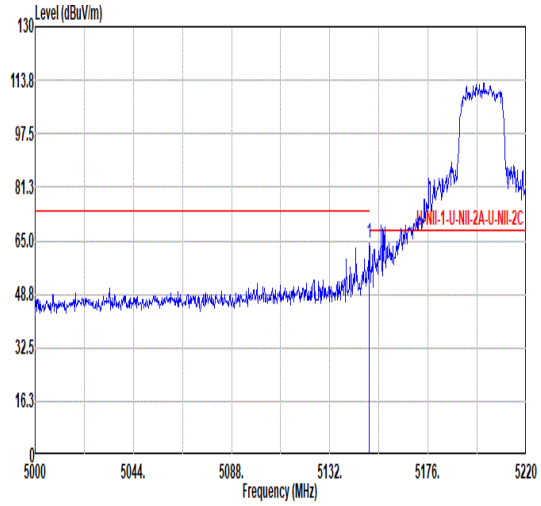


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5200.00	101.71	------	------	93.80	34.20	10.66	36.95	0.00	100	114	AVERAGE

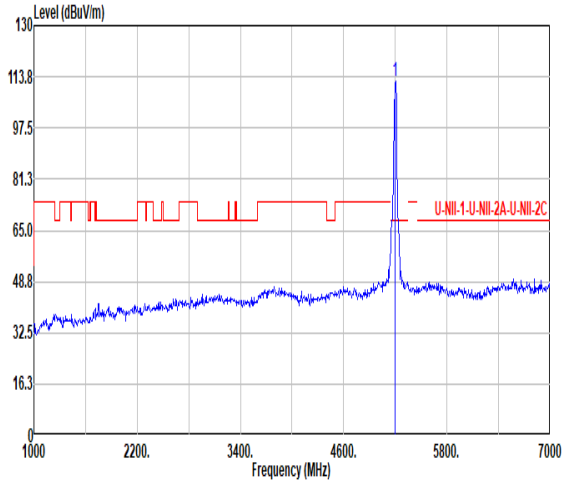
Mode	33	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE20_CH40_5200MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5377.20 48.07 74.00 -25.93 39.53 34.40 10.76 36.62 0.00 100 114 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5352.24 37.78 54.00 -16.22 29.30 34.40 10.75 36.67 0.00 100 114 AVERAGE	Blank

Mode	33	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE20_CH40_5200MHz	
ANT	1	
Pol.	Vertical	Fundamental

Peak

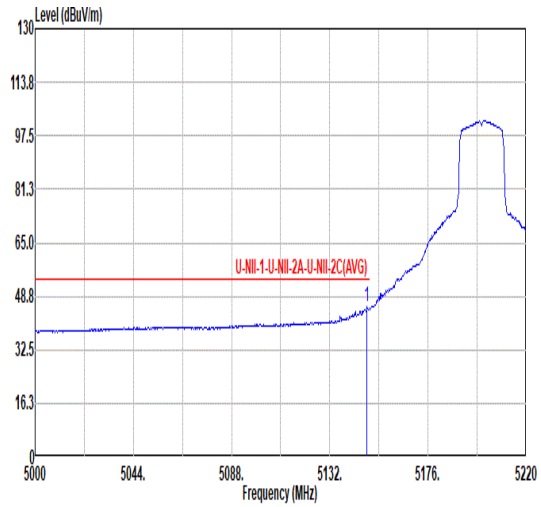


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5149.60	64.29	74.00	-9.71	56.63	34.10	10.61	37.05	0.00	317	40	PEAK

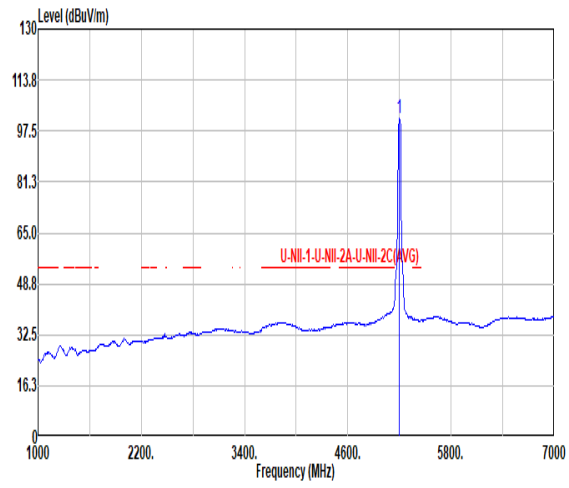


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5200.00	112.26	------	------	104.35	34.20	10.66	36.95	0.00	317	40	PEAK

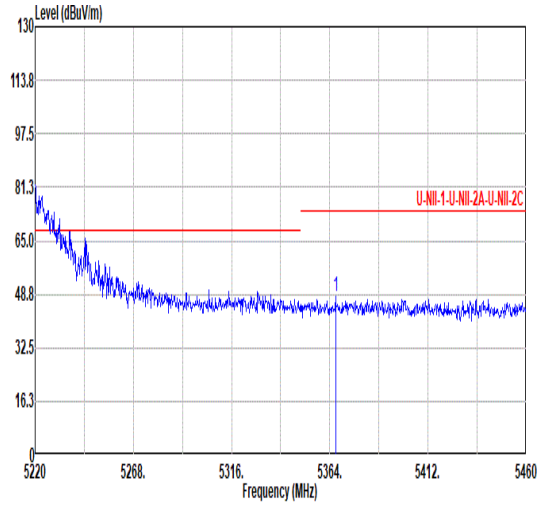
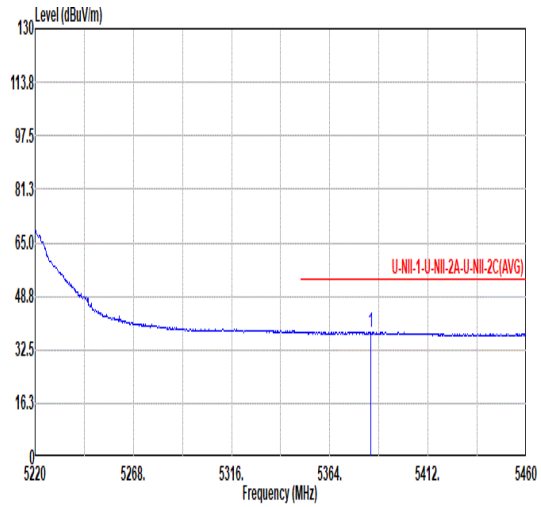
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5148.72	45.38	54.00	-8.62	37.72	34.10	10.61	37.05	0.00	317	40	AVERAGE



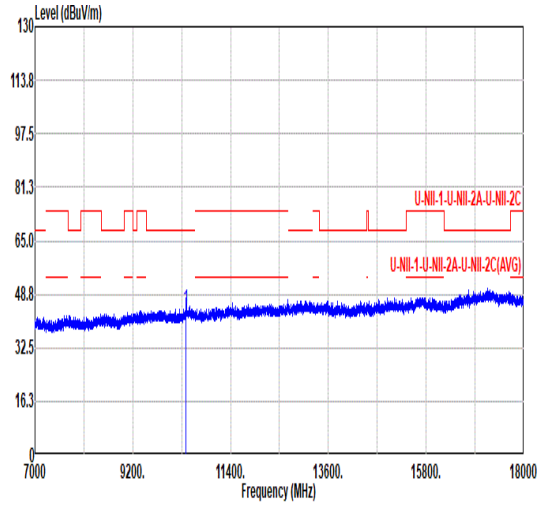
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5200.00	101.57	------	------	93.66	34.20	10.66	36.95	0.00	317	40	AVERAGE

Mode	33	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE20_CH40_5200MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5366.88 48.13 74.00 -25.87 39.61 34.40 10.76 36.64 0.00 317 40 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5383.92 37.94 54.00 -16.06 29.38 34.40 10.77 36.61 0.00 317 40 AVERAGE	Blank

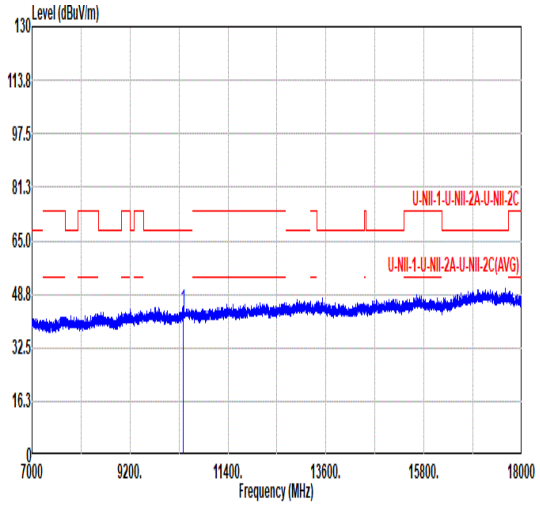
Mode	33	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH40_5200MHz	
ANT	1	
Pol.	Horizontal	Vertical

Peak

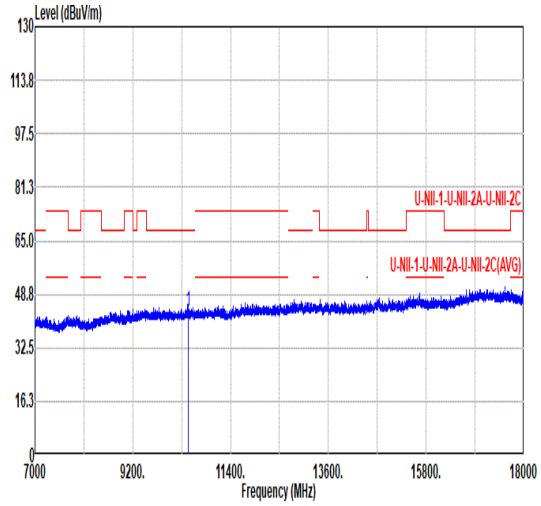
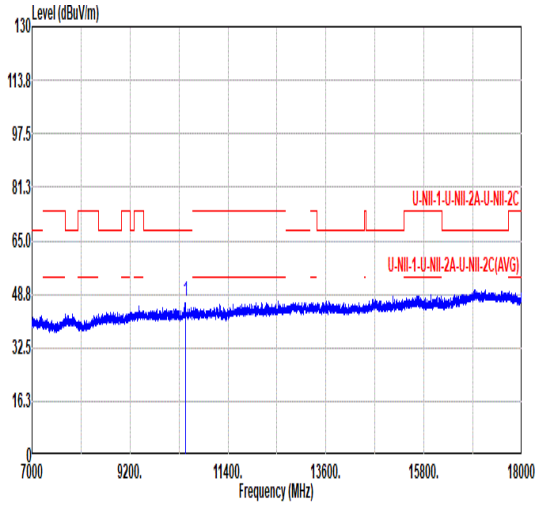
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10400.00	44.14	68.20	-24.06	58.57	37.20	15.49	67.12	0.00	---	---	PEAK

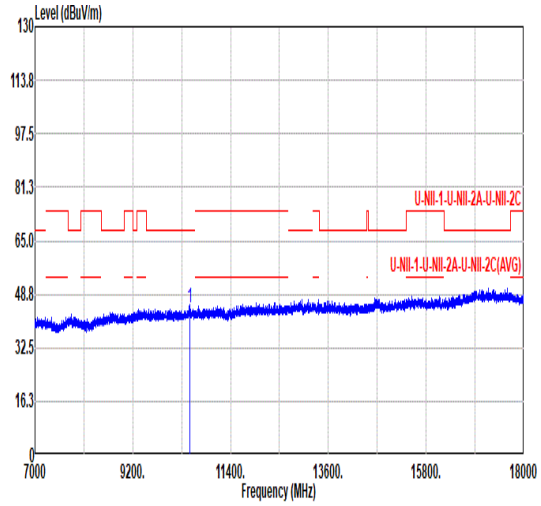
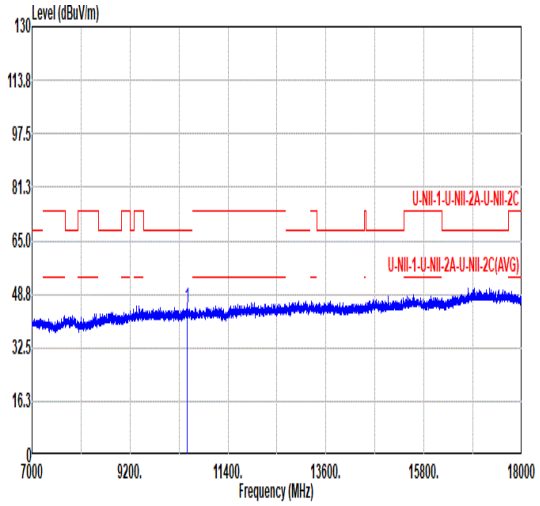


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10400.00	44.32	68.20	-23.88	58.75	37.20	15.49	67.12	0.00	---	---	PEAK

Mode	34	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_Full RU_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	43.73	68.20	-24.47	58.12	37.20	15.52	67.11	0.00	---	---	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	10440.00	46.49	68.20	-21.71	60.88	37.20	15.52	67.11	0.00	---	---	PEAK

Mode	35	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_Full RU_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 44.61 68.20 -23.59 58.95 37.20 15.56 67.10 0.00 --- --- PEAK	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 44.43 68.20 -23.77 58.77 37.20 15.56 67.10 0.00 --- --- PEAK