FCC RADIO TEST REPORT

FCC ID	:	**LHJ-LNADVW**
Equipment	:	**LNADVW**
Brand Name	:	**Continental Automotive Systems**
Model Name	:	**LNADVW**
Applicant	:	**Continental Automotive Systems, Inc. 21440 W Lake Cook Rd., Deer Park, IL 60010, USA**
Manufacturer	:	**Continental Automotive Systems, Inc. 21440 W Lake Cook Rd., Deer Park, IL 60010, USA**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Aug. 30, 2024 and testing was performed from Sep. 23, 2024 to Oct. 25, 2024. We, Sporton International Inc. Wensan Laboratory, 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 from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory
No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issue Date
FR483110C	01	Initial issue of report	Nov. 05, 2024
FR483110C	02	Revise Antenna Gain and Appendix A This report is an updated version, replacing the report issued on Nov. 05, 2024.	Jun. 10, 2025
FR483110C	03	Revise Appendix A This report is an updated version, replacing the report issued on Jun. 10, 2025.	Jun. 16, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.403	6dB & 26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)	Maximum Conducted Output Power	Pass	-
3.3	15.407(a)	Power Spectral Density	Pass	-
3.4	15.407(b)	Unwanted Emissions	Pass	4.46 dB under the limit at 39839.78 MHz
-	15.207	AC Conducted Emission	Not Required	-
3.5	15.203	Antenna Requirement	Pass	-

Note: Not required means after assessing, test items are not necessary to carry out.

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.

Reviewed by: Yun Huang

Report Producer: Wilda Wei

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	LNADVW
Brand Name	Continental Automotive Systems
Model Name	LNADVW
FCC ID	LHJ-LNADVW
Installed into the Host	Equipment name: StrLnk2 Brand name: Continental Automotive Systems Model name: LNADVW
EUT supports Radios application	WCDMA/HSPA/LTE/GNSS WLAN 11b/g/n HT20 WLAN 11a/n HT20/HT40
EUT Stage	Identical Prototype

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx/Rx Frequency Range	5745 MHz ~ 5825 MHz
Maximum Output Power to Antenna	802.11a: 17.40dBm / 0.0550 W 802.11n HT20: 16.90 dBm / 0.0490 W 802.11n HT40: 15.40 dBm / 0.0347 W
99% Occupied Bandwidth	802.11a: 17.41 802.11n HT20: 18.42 MHz 802.11n HT40: 38.11 MHz
Antenna Type / Gain	PCB Antenna with gain 6.6157 dBi
Type of Modulation	802.11a/n: OFDM (BPSK / QPSK / 16QAM / 64QAM)

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	TH05-HY, 03CH11-HY

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC designation No.: TW3786

1.5 Applicable Standards

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

- FCC Part 15 Subpart E
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- ANSI C63.10-2013

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.
3. 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: radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5725-5850 MHz Band 4 (U-NII-3)	149	5745	157	5785
	151*	5755	159*	5795
	153	5765	161	5805
	155#	5775	165	5825

Note: The above Frequency and Channel with "*" are 802.11n HT40.

2.2 Test Mode

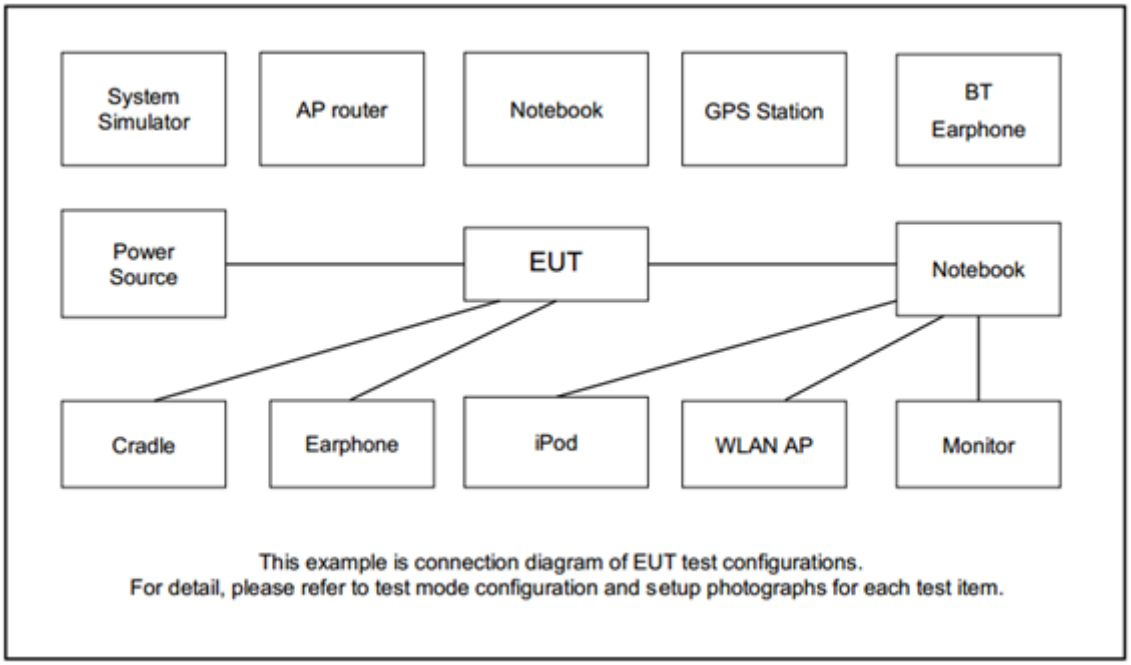
The final test modes include the worst data rates for each modulation shown in the table below.

Modulation	Data Rate
802.11a	**6 Mbps**
802.11n HT20	**MCS0**
802.11n HT40	**MCS0**

Ch. #		Band IV：5725-5850 MHz		
		802.11a	802.11n HT20	802.11n HT40
L	Low	149	149	151
M	Middle	157	157	-
H	High	165	165	159

Remark: For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	DELL	Latitude 3400	N/A	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
2.	TP LoadBox	Continental	Subaru T19	N/A	N/A	N/A
3.	DC power supply	GW Instek	GPE-2323	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “QRCT v3.0.277.0” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

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 and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 6dB and 26dB and 99% Occupied Bandwidth Measurement

3.1.1 Description of 6dB and 26dB and 99% Occupied Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

26dB and 99% Occupied bandwidth are reporting only.

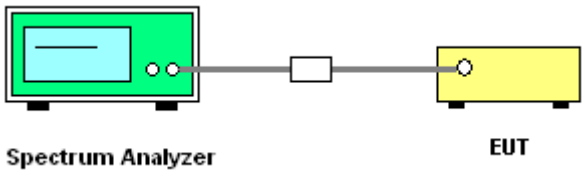
3.1.2 Measuring Instruments

Please refer to the measuring equipment list in 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 for the band 5.725-5.85 GHz
2. Set RBW = 100 kHz.
3. Set the VBW ≥ 3 x RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 6 dB down from the peak of the emission.
7. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 6dB and 26dB and 99% Occupied Bandwidth

Please refer to Appendix A.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

For the band 5.725–5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

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.

3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

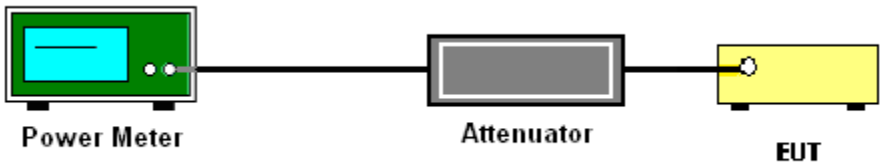
3.2.3 Test Procedures

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

Method PM-G (Measurement using a gated RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter.
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

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

For the band 5.725–5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

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

Please refer to the measuring equipment list in 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.

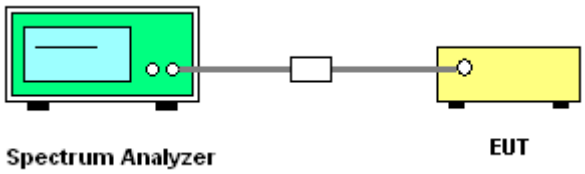
 # Method SA-2 #

(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 = 300kHz.
- Set VBW ≥ 1 MHz.
- Add 10 log (500 kHz/RBW) to the measured result, whereas RBW (<500 kHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement
- 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 is 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.

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 5.725-5.85 GHz band:

15.407(b)(4)(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(2) Unwanted spurious emissions falls 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

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

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

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27	68.3

(3) KDB789033 D02 v02r01 G)2)c)

(i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of −27 dBm/MHz.

(ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

3.4.2 Measuring Instruments

Please refer to the measuring equipment list in 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 1000 MHz

   - 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 1000 MHz

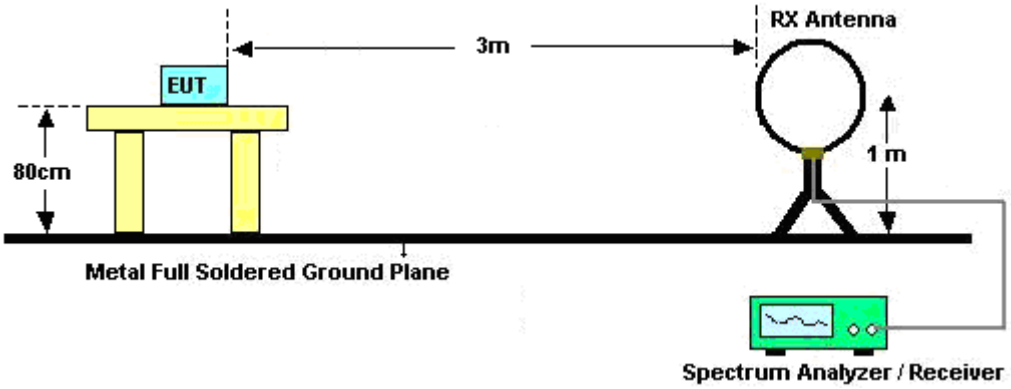
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is 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 is 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. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin

against QP limit line, the position is marked as "-".

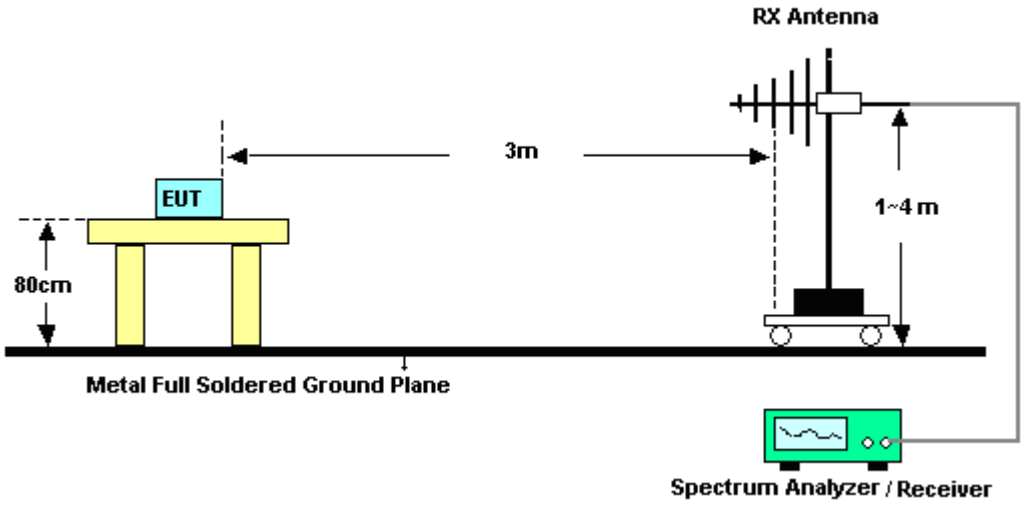
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies.
   When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".

3.4.4 Test Setup

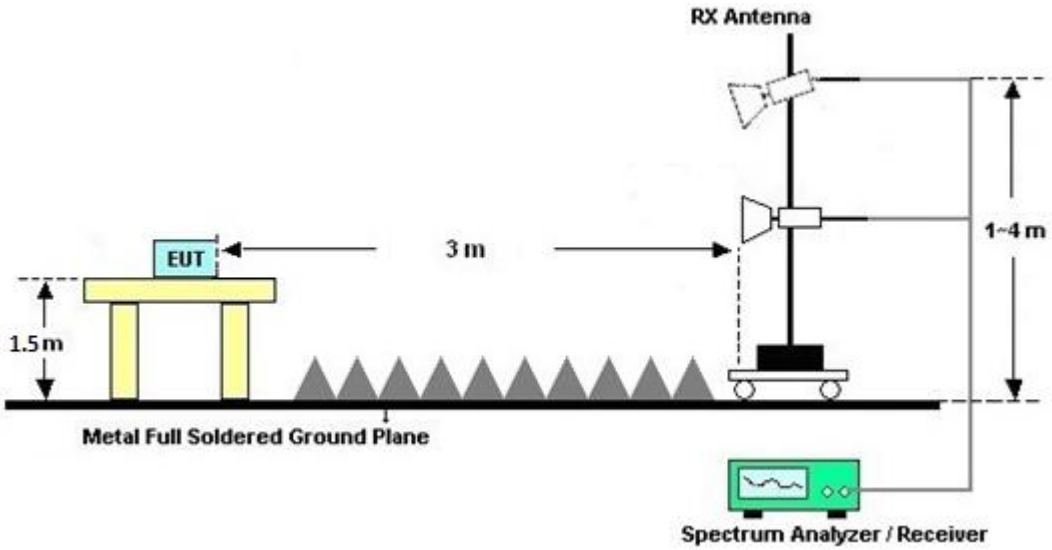
For radiated emissions below 30MHz



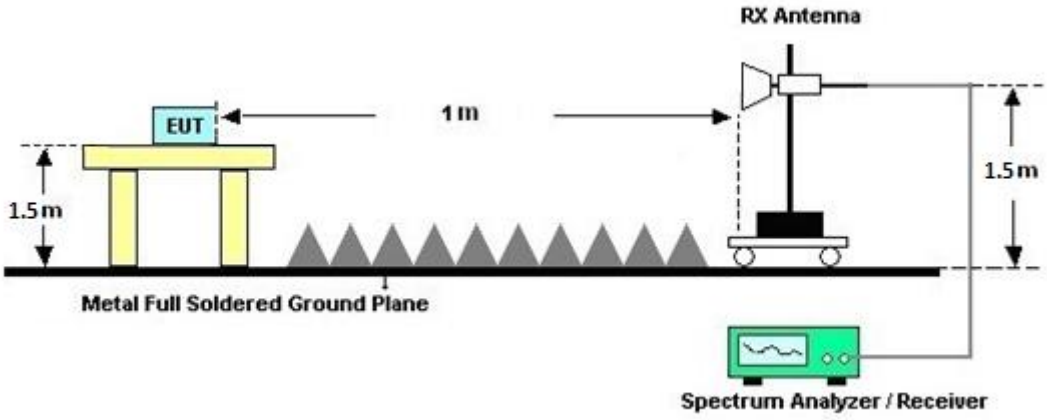
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix B.

3.4.7 Duty Cycle

Please refer to Appendix C.

3.4.8 Test Result of Unwanted Radiated Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix B.

3.5 Antenna Requirements

3.5.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.5.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 05, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Oct. 04, 2025	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-01620	1GHz~18GHz	Aug. 28, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Aug. 27, 2025	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00993	18GHz~40GHz	Nov. 24, 2023	Oct. 15, 2024~ Oct. 22, 2024	Nov. 23, 2024	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 08, 2023.	Oct. 15, 2024~ Oct. 22, 2024	Dec. 07, 2024	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Mar. 25, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Mar. 24, 2025	Radiation (03CH11-HY)
Preamplifier	Jet-Power	JPA0118-55-303	17100018000 55007	1GHz~18GHz	Jun. 13, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Jun. 12, 2025	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 07, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Dec. 06, 2025	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 14, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Oct. 13, 2025	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY55420170	20MHz~8.4GHz	Jul. 19, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Jul. 18, 2025	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Oct. 15, 2024~ Oct. 22, 2024	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Oct. 15, 2024~ Oct. 22, 2024	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Oct. 15, 2024~ Oct. 22, 2024	N/A	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Oct. 15, 2024~ Oct. 22, 2024	N/A	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804013/2	30M~40G	May 23, 2024.	Oct. 15, 2024~ Oct. 22, 2024	May 22, 2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz~40GHz	Mar. 06, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Mar. 05, 2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Mar. 05, 2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	30M~40G	Mar. 06, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Mar. 05, 2025	Radiation (03CH11-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40SS	SN3	6.75GHz High Pass Filter	Sep. 10, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Sep. 09, 2025	Radiation (03CH11-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN11	1.53GHz Low Pass Filter	Sep. 10, 2024.	Oct. 15, 2024~ Oct. 22, 2024	Sep. 09, 2025	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP140325	N/A	Dec. 08, 2023	Oct. 15, 2024~ Oct. 22, 2024	Dec. 07, 2024	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 07, 2023	Sep. 23, 2024~ Oct. 25, 2024	Nov. 06, 2024	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	15I00041SNO10 (NO:248)	10MHz~6GHz	Jan. 10, 2024	Sep. 23, 2024~ Oct. 25, 2024	Jan. 09, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101466	10HZ~44GHZ	Jan. 24, 2024	Sep. 23, 2024~ Oct. 25, 2024	Jan. 23, 2025	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Sep. 23, 2024~ Oct. 25, 2024	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Sep. 23, 2024~ Oct. 25, 2024	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.40 dB**

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.10 dB**

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.30 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.30 dB**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Benny Ku and Derek Hsu	Temperature:	21~25	°C
Test Date:	2024/09/23~2024/10/25	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 26dB EBW and 99% OBW

U-NII-3 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	149	5745	17.13	-	32.19	-	16.29	-	0.5	Pass
11a	6Mbps	1	157	5785	17.30	-	30.62	-	16.32	-	0.5	Pass
11a	6Mbps	1	165	5825	17.41	-	31.65	-	16.33	-	0.5	Pass
HT20	MCS0	1	149	5745	18.07	-	30.28	-	16.94	-	0.5	Pass
HT20	MCS0	1	157	5785	18.23	-	31.47	-	17.16	-	0.5	Pass
HT20	MCS0	1	165	5825	18.42	-	32.15	-	17.18	-	0.5	Pass
HT40	MCS0	1	151	5755	37.75	-	67.65	-	35.11	-	0.5	Pass
HT40	MCS0	1	159	5795	38.11	-	89.57	-	35.47	-	0.5	Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	149	5745	17.20	-		29.38	-	6.6157	-	Pass
11a	6Mbps	1	157	5785	17.40	-		29.38	-	6.6157	-	Pass
11a	6Mbps	1	165	5825	16.10	-		29.38	-	6.6157	-	Pass
HT20	MCS0	1	149	5745	16.10	-		29.38	-	6.6157	-	Pass
HT20	MCS0	1	157	5785	16.90	-		29.38	-	6.6157	-	Pass
HT20	MCS0	1	165	5825	15.10	-		29.38	-	6.6157	-	Pass
HT40	MCS0	1	151	5755	14.40	-		29.38	-	6.6157	-	Pass
HT40	MCS0	1	159	5795	15.40	-		29.38	-	6.6157	-	Pass

Report Number : FR483110C

TEST RESULTS DATA
Power Spectral Density

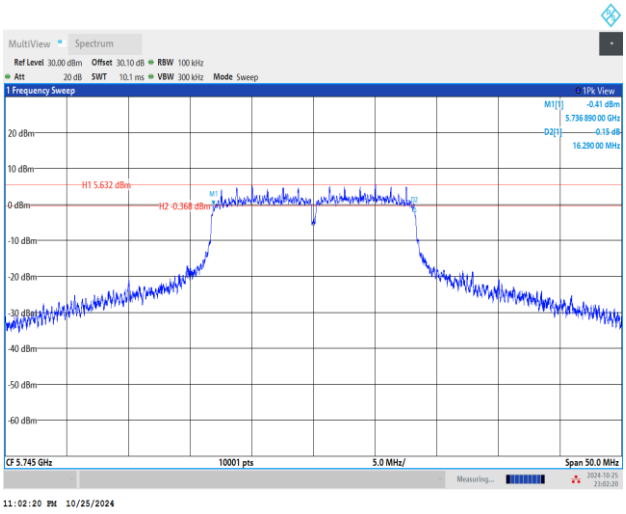
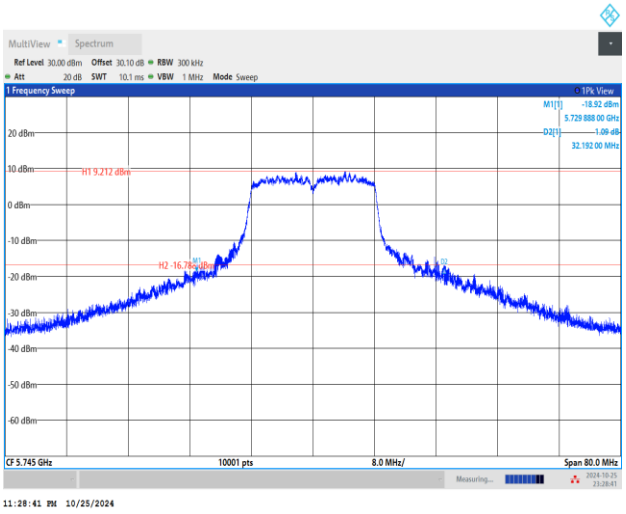
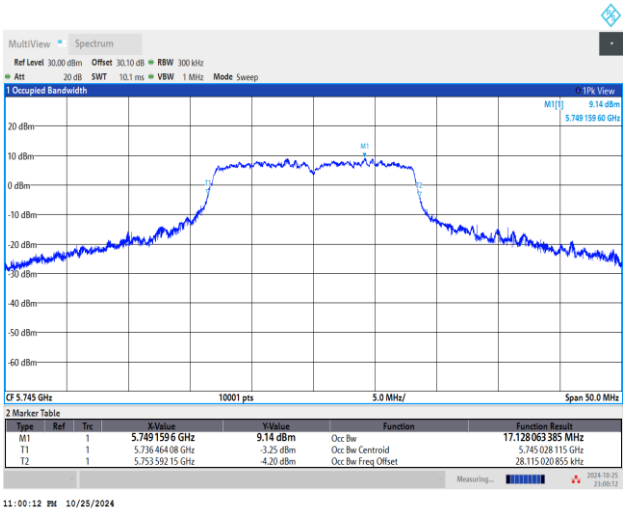
U-NII-3 single antenna																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		10log (500kHz /RBW) Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	149	5745	0.05	-	2.22	-	2.90	-		29.38	-	6.6157	-	Pass
11a	6Mbps	1	157	5785	0.05	-	2.22	-	2.75	-		29.38	-	6.6157	-	Pass
11a	6Mbps	1	165	5825	0.05	-	2.22	-	1.10	-		29.38	-	6.6157	-	Pass
HT20	MCS0	1	149	5745	0.07	-	2.22	-	1.58	-		29.38	-	6.6157	-	Pass
HT20	MCS0	1	157	5785	0.07	-	2.22	-	2.07	-		29.38	-	6.6157	-	Pass
HT20	MCS0	1	165	5825	0.07	-	2.22	-	0.00	-		29.38	-	6.6157	-	Pass
HT40	MCS0	1	151	5755	0.14	-	2.22	-	-3.35	-		29.38	-	6.6157	-	Pass
HT40	MCS0	1	159	5795	0.14	-	2.22	-	-2.03	-		29.38	-	6.6157	-	Pass

Note: PSD Sum = Max PSD(Ant. 1, Ant. 2) + 10 log (n)

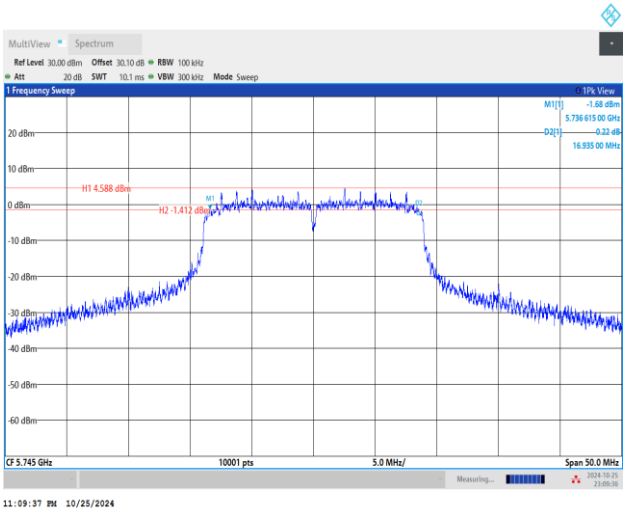
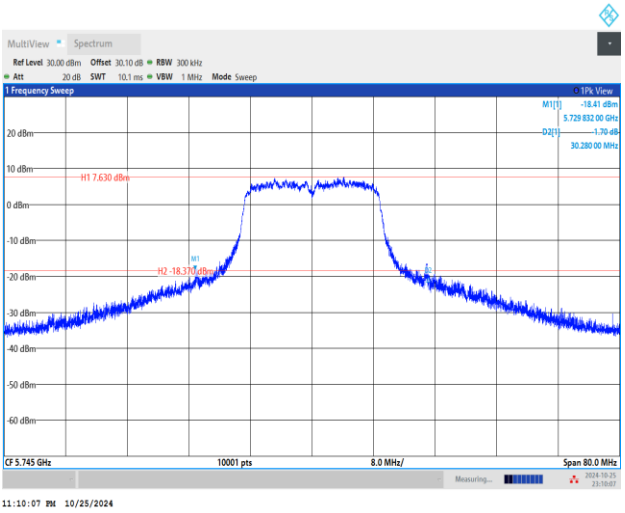
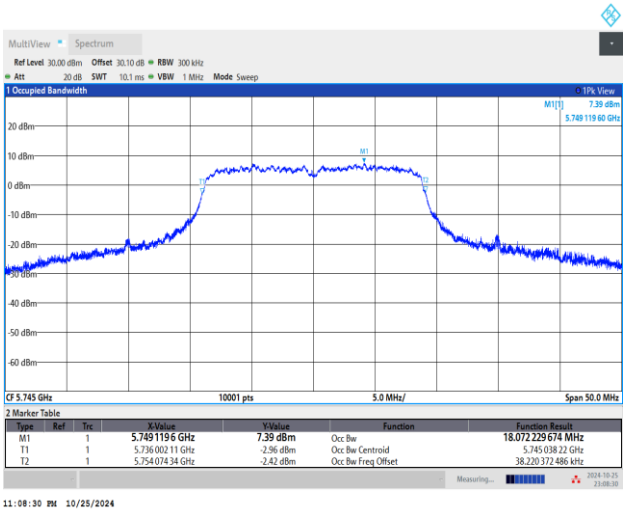
Test Result of 6dB and 26dB and 99% Occupied Bandwidth

<Ant. 1>

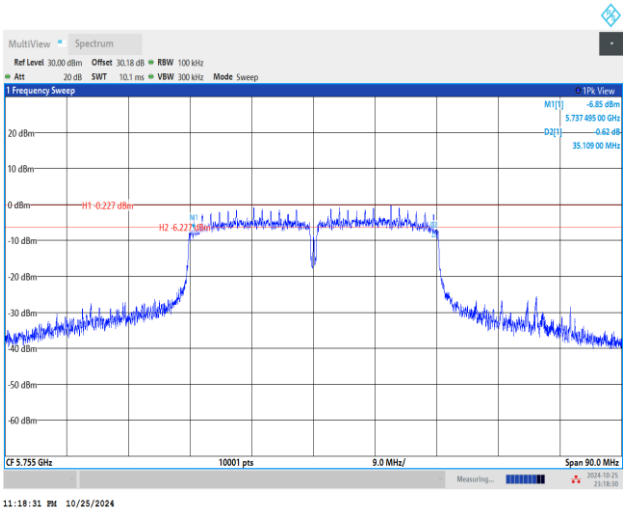
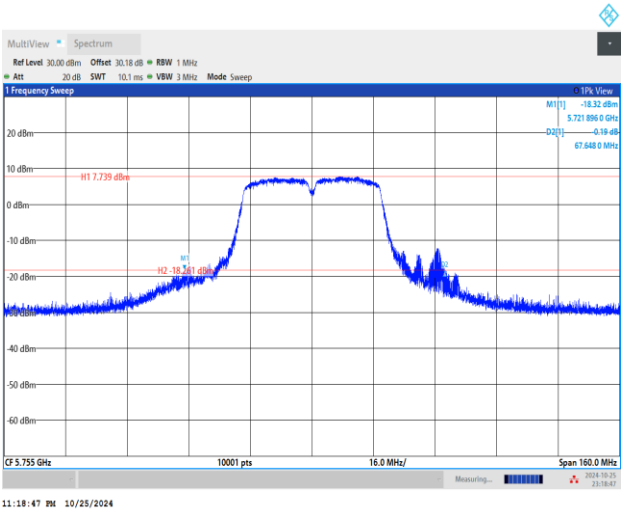
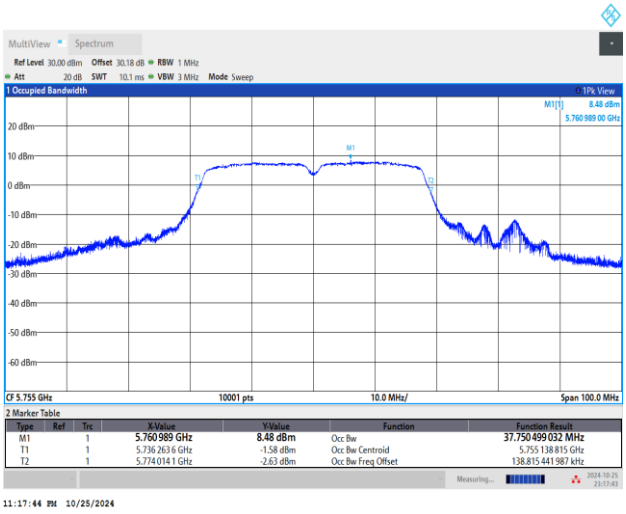
<802.11a>

6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

<802.11n HT20>

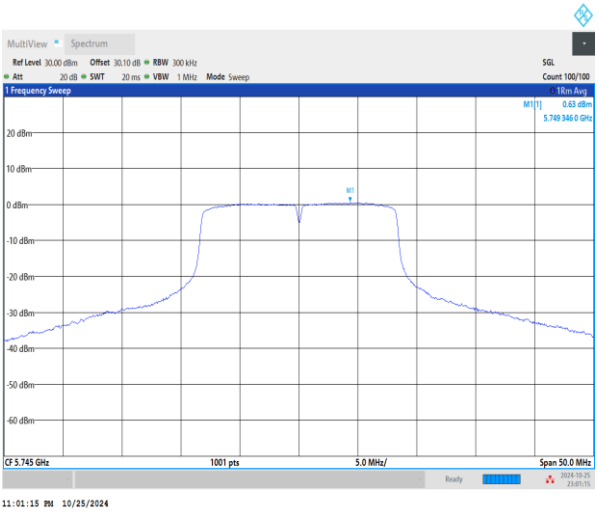
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

<802.11n HT40>

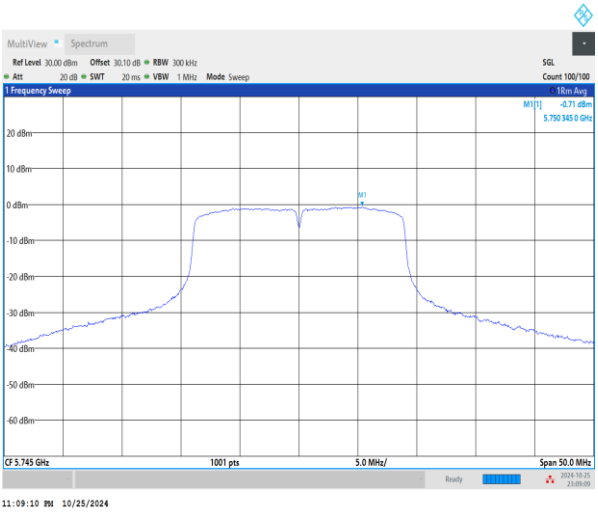
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

Test Result of Power Spectral Density

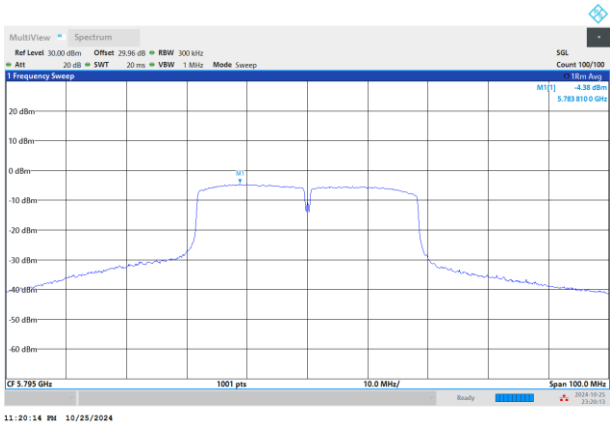
<802.11a>

Maximum Power Density Plot (dBm/300kHz)
Ant1


<802.11n HT20>

Maximum Power Density Plot (dBm/300kHz)
Ant1


<802.11n HT40>

Maximum Power Density Plot (dBm/300kHz)
Ant1


Appendix B. Radiated Spurious Emission Test Data

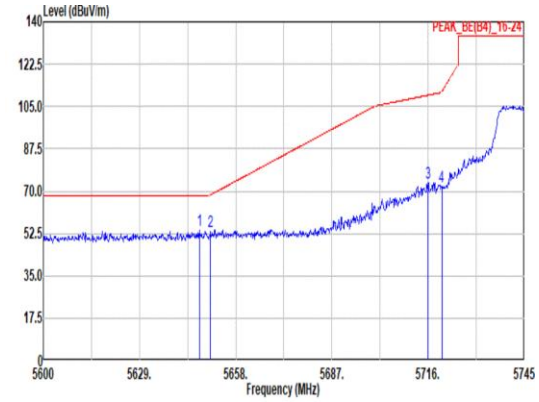
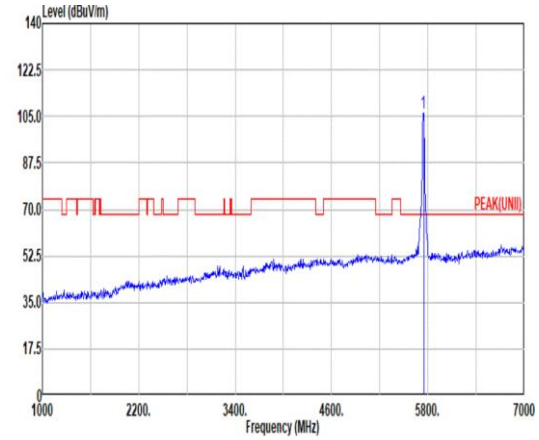
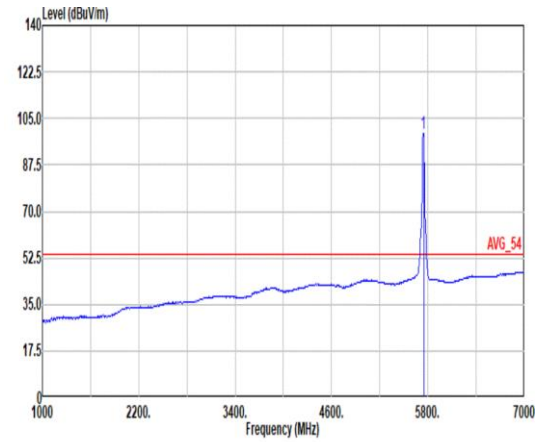
Test Engineer :	Kevin Hsu, Fu Chen and Troye Hsieh	**Temperature :**	20.1~21.9°C
		Relative Humidity :	54.3~68.7%

C1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-3	5725~5850	SISO	802.11a	149	5745	6Mbps	-	-
Mode 2	U-NII-3	5725~5850	SISO	802.11a	157	5785	6Mbps	-	-
Mode 3	U-NII-3	5725~5850	SISO	802.11a	165	5825	6Mbps	-	-
Mode 4	U-NII-3	5725~5850	SISO	802.11n HT20	149	5745	MCS0	-	-
Mode 5	U-NII-3	5725~5850	SISO	802.11n HT20	157	5785	MCS0	-	-
Mode 6	U-NII-3	5725~5850	SISO	802.11n HT20	165	5825	MCS0	-	-
Mode 7	U-NII-3	5725~5850	SISO	802.11n HT40	151	5755	MCS0	-	-
Mode 8	U-NII-3	5725~5850	SISO	802.11n HT40	159	5795	MCS0	-	-
Mode 9	U-NII-3	5725~5850	SISO	802.11a	149	5745	6Mbps	-	SHF
Mode 10	U-NII-3	5725~5850	SISO	802.11a	149	5745	6Mbps	-	LF

C2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	149	5646.98	53.67	68.2	-14.53	H	Peak	Pass	-	Band Edge
	802.11a	149	11490.00	41.60	54.00	-12.40	H	Avg.	Pass	-	Harmonic
2	802.11a	157	5625.90	54.31	68.2	-13.89	H	Peak	Pass	-	Band Edge
	802.11a	157	17355.00	45.01	68.20	-23.19	H	Peak	Pass	-	Harmonic
3	802.11a	165	5936.13	53.25	68.2	-14.95	H	Peak	Pass	-	Band Edge
	802.11a	165	17475.00	45.70	68.20	-22.50	H	Peak	Pass	-	Harmonic
4	802.11n HT20	149	5640.46	54.26	68.20	-13.94	H	Peak	Pass	-	Band Edge
	802.11n HT20	149	11490.00	40.56	54.00	-13.44	H	Avg.	Pass	-	Harmonic
5	802.11n HT20	157	5942.08	53.60	68.20	-14.60	V	Peak	Pass	-	Band Edge
	802.11n HT20	157	17355.00	45.72	68.20	-22.48	H	Peak	Pass	-	Harmonic
6	802.11n HT20	165	5931.50	52.37	68.20	-15.83	H	Peak	Pass	-	Band Edge
	802.11n HT20	165	17475.00	45.29	68.20	-22.91	H	Peak	Pass	-	Harmonic
7	802.11n HT40	151	5638.13	53.76	68.20	-14.44	H	Peak	Pass	-	Band Edge
	802.11n HT40	151	11510.00	38.64	54.00	-15.36	H	Avg.	Pass	-	Harmonic
8	802.11n HT40	159	5648.56	53.35	68.20	-14.85	H	Peak	Pass	-	Band Edge
	802.11n HT40	159	17385.00	44.82	68.20	-23.38	H	Peak	Pass	-	Harmonic
9	802.11a	149	39839.78	49.54	54.00	-4.46	V	Avg.	Pass	-	SHF
10	802.11a	149	96.93	36.35	43.50	-7.15	V	Peak	Pass	-	LF

Mode	1	
	Band Edge	
	U-NII-3_5725~5850_802.11a_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5646.98	53.67	68.20	-14.53	42.79	32.99	10.78	32.89	0.00	200	183	PEAK
2	5650.46	53.15	68.54	-15.39	42.26	33.00	10.78	32.89	0.00	200	183	PEAK
3	5715.86	73.57	109.64	-36.07	62.24	33.43	10.81	32.91	0.00	200	183	PEAK
4	5720.06	71.92	110.94	-39.02	60.58	33.44	10.81	32.91	0.00	200	183	PEAK

Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

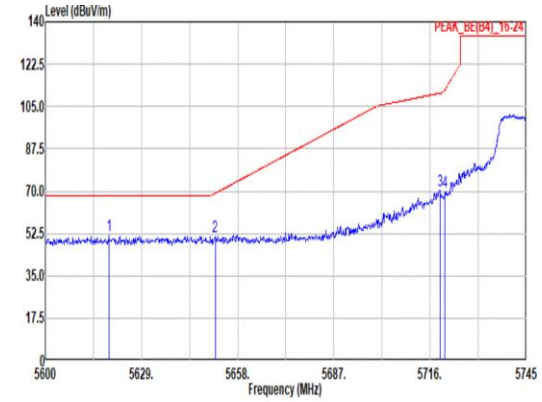
	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	106.22	------	------	94.84	33.48	10.82	32.92	0.00	200	183	PEAK

Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	99.55	------	------	88.17	33.48	10.82	32.92	0.00	200	183	AVERAGE

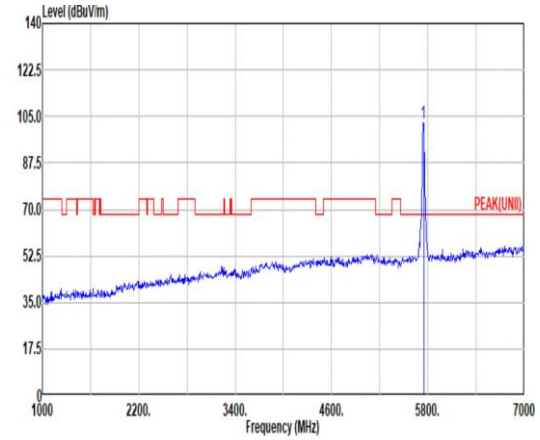
Mode	1	
	Band Edge	
	U-NII-3_5725~5850_802.11a_CH149_5745MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak



Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5619.14	51.52	68.20	-16.68	40.75	32.88	10.77	32.88	0.00	231	360	PEAK
2	5651.19	51.01	69.08	-18.07	40.11	33.01	10.78	32.89	0.00	231	360	PEAK
3	5718.90	70.22	110.49	-40.27	58.88	33.44	10.81	32.91	0.00	231	360	PEAK
4	5720.50	69.94	111.93	-41.99	58.60	33.44	10.81	32.91	0.00	231	360	PEAK

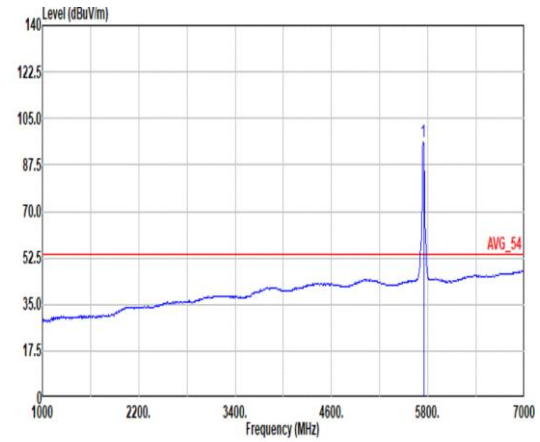


Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	102.75	------	------	91.37	33.48	10.82	32.92	0.00	231	360	PEAK

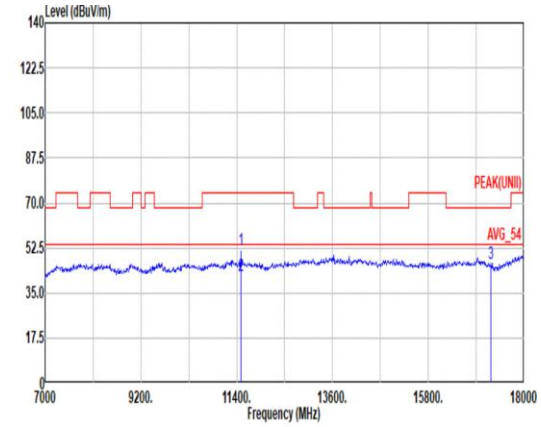
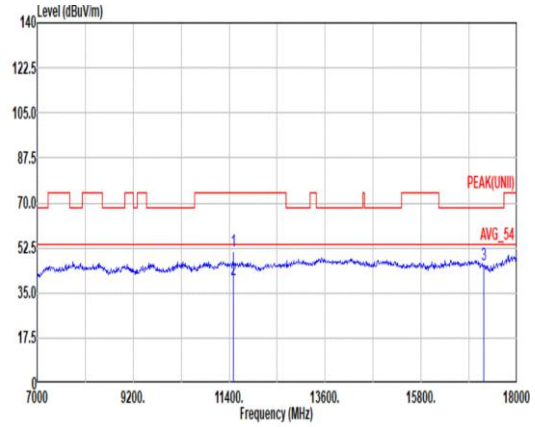
Avg

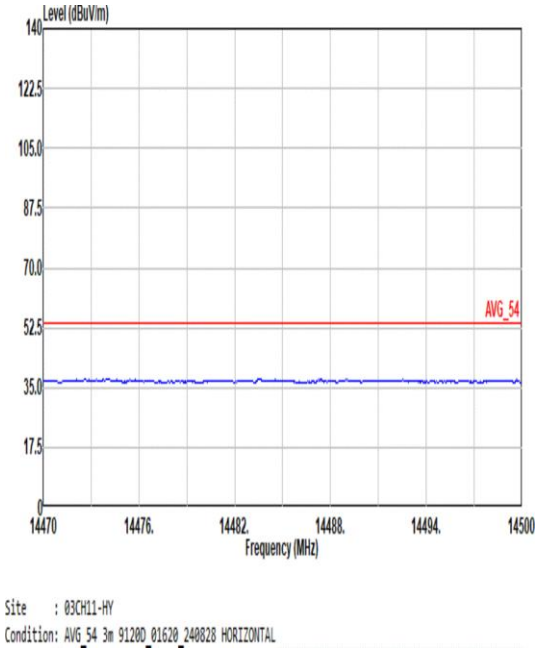
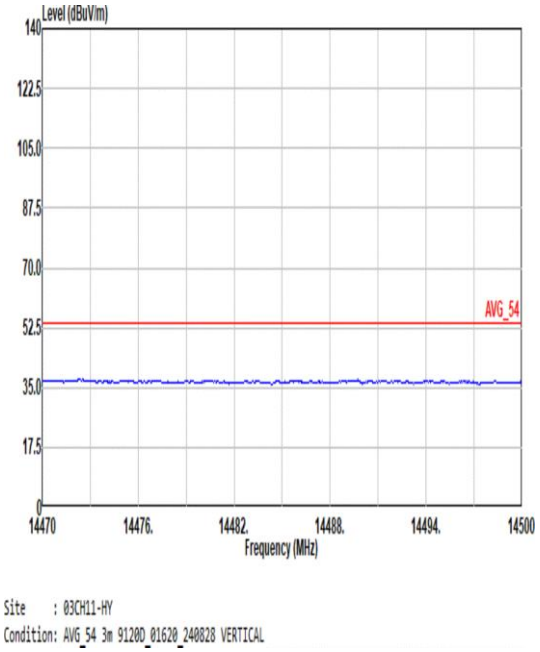
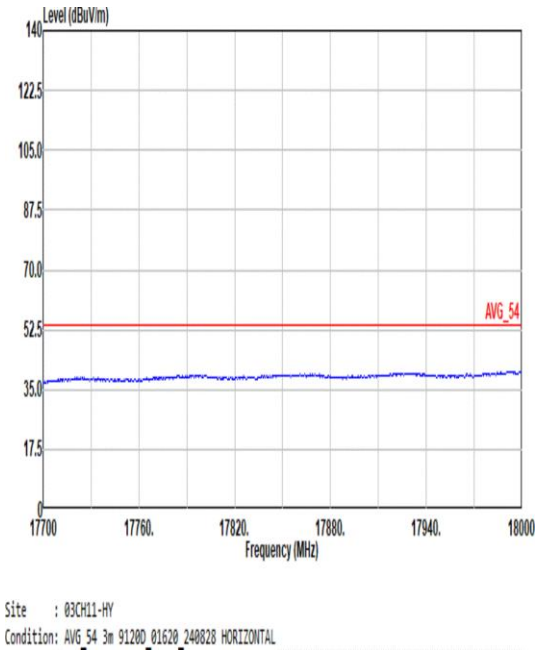
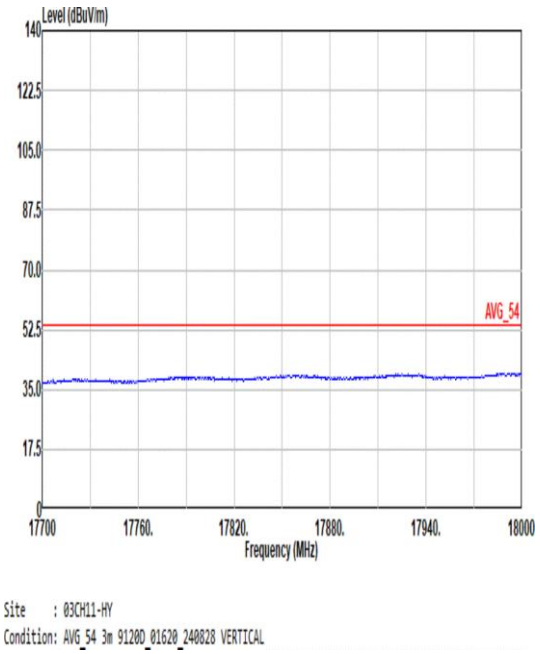
Blank

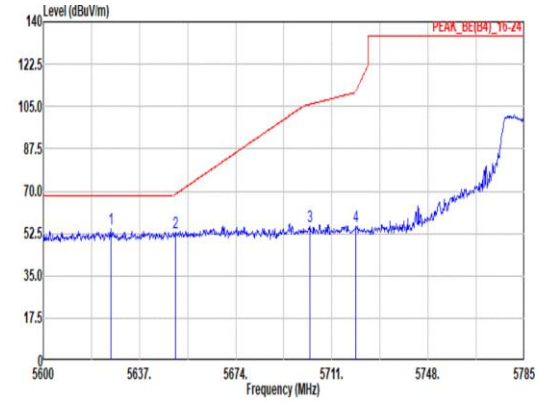
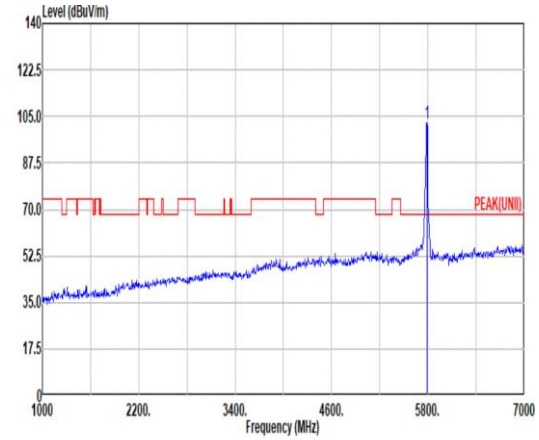
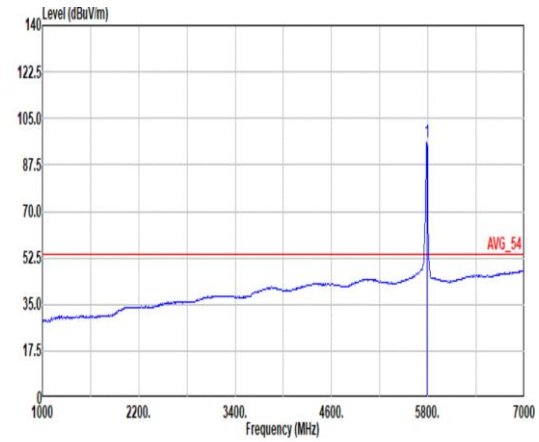


Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	95.90	------	------	84.52	33.48	10.82	32.92	0.00	231	360	AVERAGE

Mode	1	
	Harmonic	
	U-NII-3_5725~5850_802.11a_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL 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 11490.00 51.90 74.00 -22.10 56.20 38.98 18.24 61.88 0.36 100 123 PEAK 2 11490.00 41.60 54.00 -12.40 45.90 38.98 18.24 61.88 0.36 100 123 AVERAGE 3 17235.00 46.65 68.20 -21.55 42.92 38.34 23.18 58.23 0.44 -- -- PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL 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 11490.00 51.27 74.00 -22.73 55.57 38.98 18.24 61.88 0.36 198 120 PEAK 2 11490.00 40.03 54.00 -13.97 44.33 38.98 18.24 61.88 0.36 198 120 AVERAGE 3 17235.00 45.95 68.20 -22.25 42.22 38.34 23.18 58.23 0.44 -- -- PEAK

Mode	1	
	Harmonic	
	U-NII-3_5725~5850_802.11a_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg		
17.7G ~18G Avg		

Mode	2	
	Band Edge - L	
	U-NII-3_5725~5850_802.11a_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

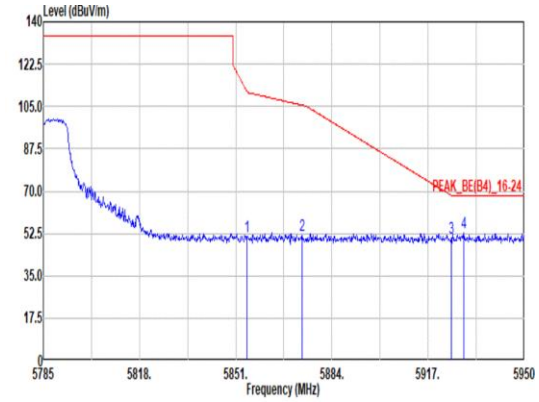
	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5625.90	54.31	68.20	-13.89	43.52	32.90	10.77	32.88	0.00	200	186	PEAK
2	5650.69	52.99	68.71	-15.72	42.09	33.01	10.78	32.89	0.00	200	186	PEAK
3	5702.49	55.42	105.90	-50.48	44.11	33.40	10.81	32.90	0.00	200	186	PEAK
4	5720.25	55.54	111.37	-55.83	44.20	33.44	10.81	32.91	0.00	200	186	PEAK

Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	102.49	------	------	90.95	33.63	10.84	32.93	0.00	200	186	PEAK

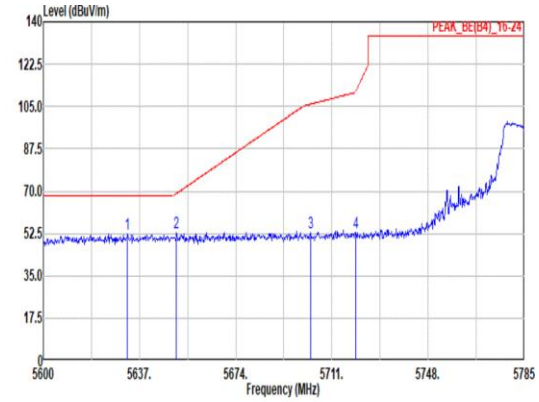
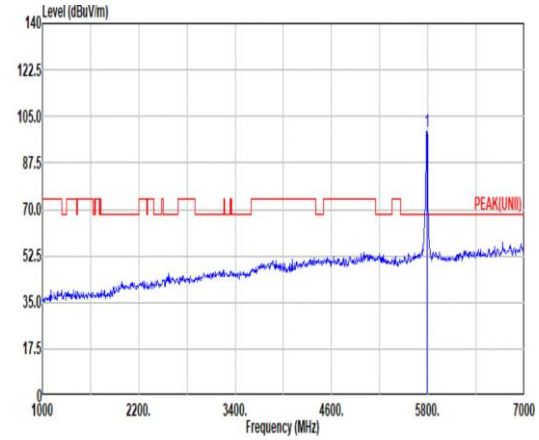
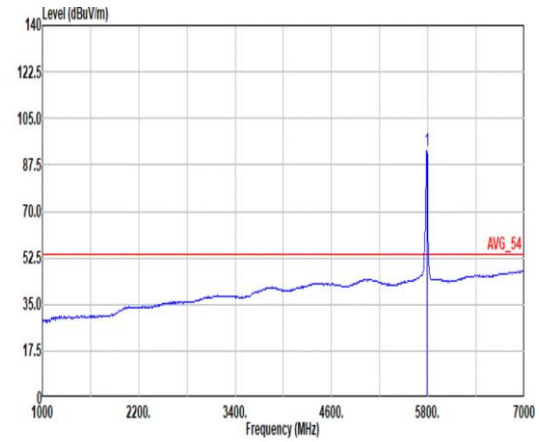
Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

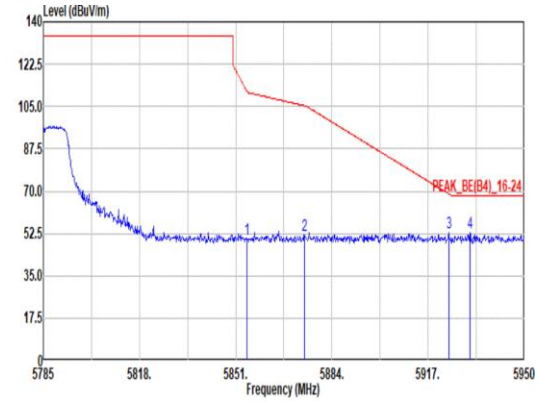
	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	96.02	------	------	84.48	33.63	10.84	32.93	0.00	200	186	AVERAGE

Mode	2	
	Band Edge - R	
	U-NII-3_5725~5850_802.11a_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

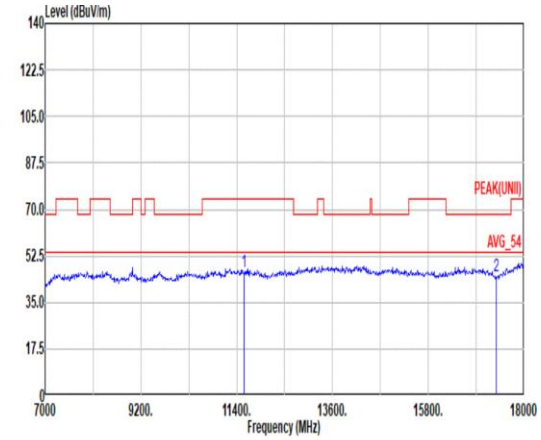
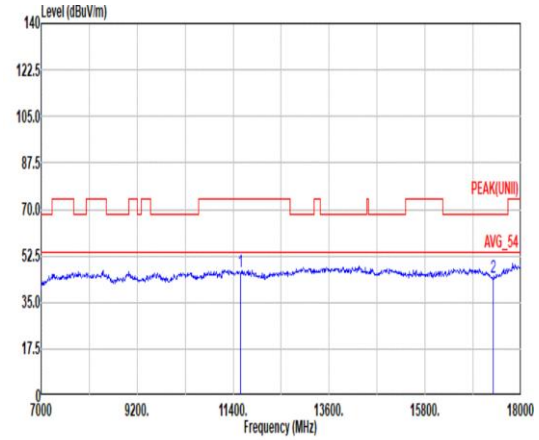
	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.96	51.18	110.89	-59.71	39.24	34.02	10.87	32.95	0.00	200	186	PEAK
2	5873.77	51.76	105.54	-53.78	39.74	34.10	10.88	32.96	0.00	200	186	PEAK
3	5924.92	50.76	68.26	-17.50	38.65	34.20	10.89	32.98	0.00	200	186	PEAK
4	5929.21	52.65	68.20	-15.55	40.53	34.20	10.90	32.98	0.00	200	186	PEAK

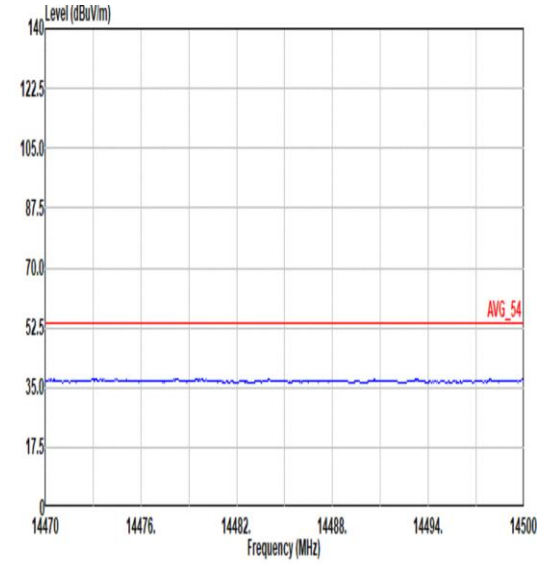
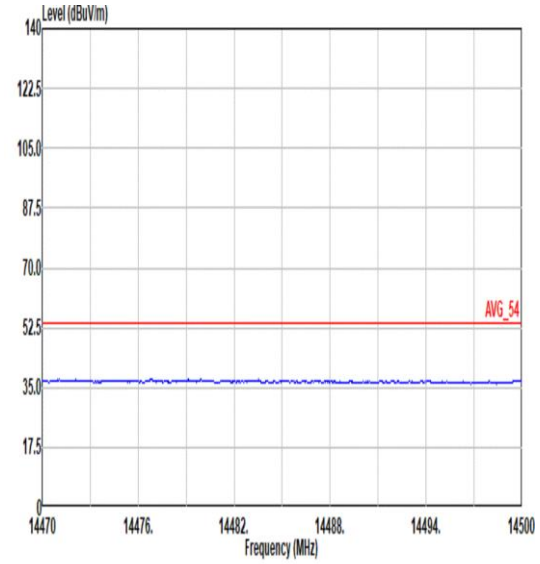
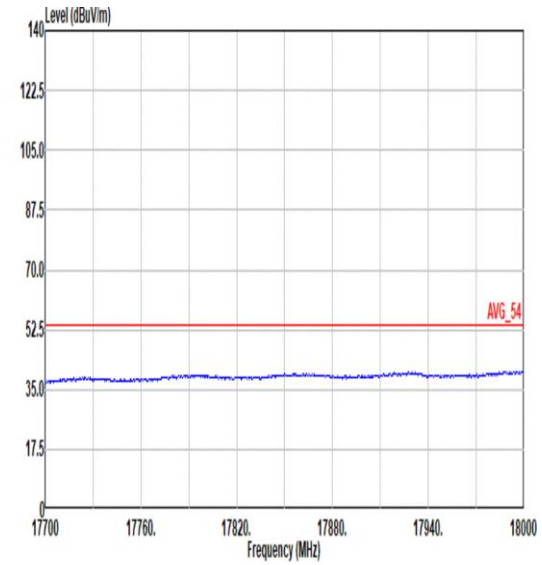
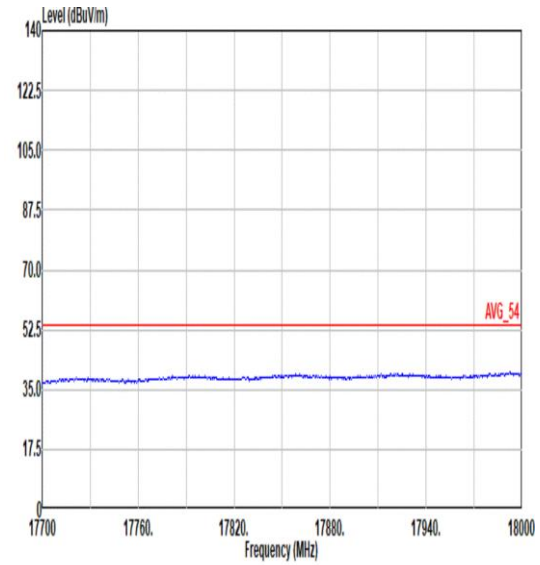
Mode	2	
	Band Edge - L	
	U-NII-3_5725~5850_802.11a_CH157_5785MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5632.38 52.09 68.20 -16.11 41.27 32.93 10.77 32.88 0.00 214 360 PEAK 2 5651.25 52.72 69.13 -16.41 41.82 33.01 10.78 32.89 0.00 214 360 PEAK 3 5702.68 52.96 105.95 -52.99 41.64 33.41 10.81 32.90 0.00 214 360 PEAK 4 5720.07 52.97 110.95 -57.98 41.63 33.44 10.81 32.91 0.00 214 360 PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5785.00 99.50 ------ ------ 87.96 33.63 10.84 32.93 0.00 214 360 PEAK
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5785.00 93.23 ------ ------ 81.69 33.63 10.84 32.93 0.00 214 360 AVERAGE

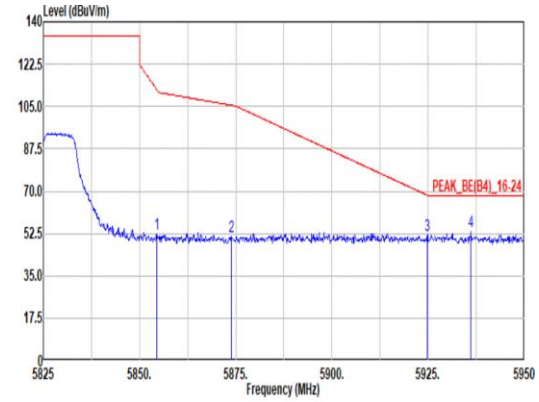
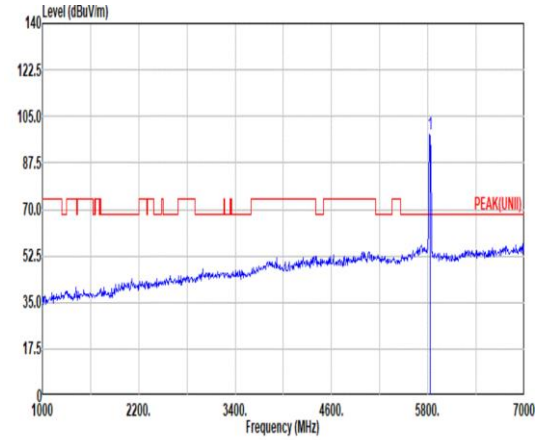
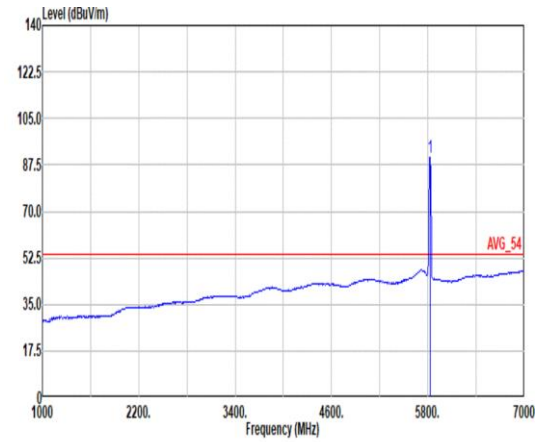
Mode	2	
	Band Edge - R	
	U-NII-3_5725~5850_802.11a_CH157_5785MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBm	dBm	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.96	50.29	110.89	-60.60	38.35	34.02	10.87	32.95	0.00	214	360	PEAK
2	5874.60	52.01	105.31	-53.30	39.99	34.10	10.88	32.96	0.00	214	360	PEAK
3	5924.10	52.72	68.87	-16.15	40.61	34.20	10.89	32.98	0.00	214	360	PEAK
4	5931.36	52.57	68.20	-15.63	40.45	34.20	10.90	32.98	0.00	214	360	PEAK

Mode	2	
	Harmonic	
	U-NII-3_5725~5850_802.11a_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL 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 11570.00 46.56 74.00 -27.44 51.26 38.68 18.33 62.07 0.36 -- -- PEAK 2 17355.00 45.01 68.20 -23.19 40.74 38.50 23.25 57.93 0.45 -- -- PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL 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 11570.00 46.56 74.00 -27.44 51.26 38.68 18.33 62.07 0.36 -- -- PEAK 2 17355.00 44.64 68.20 -23.56 40.37 38.50 23.25 57.93 0.45 -- -- PEAK

Mode	2	
	Harmonic	
	U-NII-3_5725~5850_802.11a_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg		
17.7G ~18G Avg		

Mode	3	
	Band Edge	
	U-NII-3_5725~5850_802.11a_CH165_5825MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5854.50 52.52 111.94 -59.42 40.58 34.02 10.87 32.95 0.00 194 188 PEAK 2 5873.88 51.24 105.51 -54.27 39.22 34.10 10.88 32.96 0.00 194 188 PEAK 3 5924.75 52.03 68.38 -16.35 39.92 34.20 10.89 32.98 0.00 194 188 PEAK 4 5936.13 53.25 68.20 -14.95 41.13 34.20 10.90 32.98 0.00 194 188 PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5825.00 98.32 ------ ------ 86.59 33.81 10.86 32.94 0.00 194 188 PEAK
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5825.00 90.55 ------ ------ 78.82 33.81 10.86 32.94 0.00 194 188 AVERAGE

<table>
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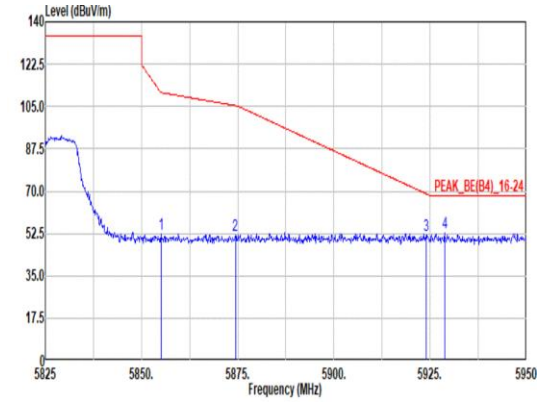
<tr><td colspan="2">Band Edge</td></tr>
<tr><td colspan="2">U-NII-3_5725~5850_802.11a_CH165_5825MHz</td></tr>
<tr><td>ANT</td><td colspan="2">SISO</td></tr>
<tr><td>Pol.</td><td>Vertical</td><td>Fundamental</td></tr>
<tr><td>Peak</td><td>


Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
<table>
<tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr>
<tr><td></td><td>MHz</td><td>dBm</td><td>dBm</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>5855.00</td><td>52.04</td><td>110.80</td><td>-58.76</td><td>40.10</td><td>34.02</td><td>10.87</td><td>32.95</td><td>0.00</td><td>225</td><td>360</td><td>PEAK</td></tr>
<tr><td>2</td><td>5874.38</td><td>51.59</td><td>105.37</td><td>-53.78</td><td>39.57</td><td>34.10</td><td>10.88</td><td>32.96</td><td>0.00</td><td>225</td><td>360</td><td>PEAK</td></tr>
<tr><td>3</td><td>5924.00</td><td>51.98</td><td>68.94</td><td>-16.96</td><td>39.87</td><td>34.20</td><td>10.89</td><td>32.98</td><td>0.00</td><td>225</td><td>360</td><td>PEAK</td></tr>
<tr><td>4</td><td>5928.75</td><td>52.86</td><td>68.20</td><td>-15.34</td><td>40.74</td><td>34.20</td><td>10.90</td><td>32.98</td><td>0.00</td><td>225</td><td>360</td><td>PEAK</td></tr>
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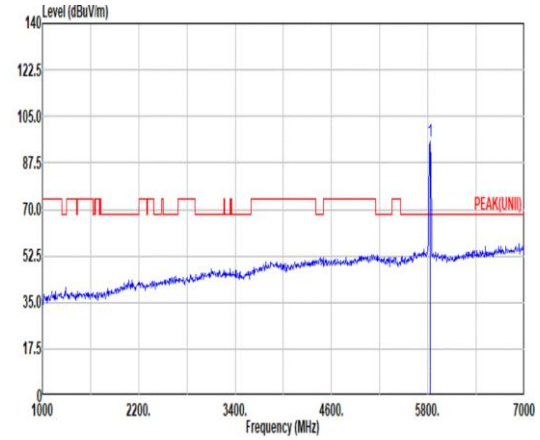

Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
<table>
<tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr>
<tr><td></td><td>MHz</td><td>dBm</td><td>dBm</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>5825.00</td><td>95.74</td><td>------</td><td>------</td><td>83.98</td><td>33.84</td><td>10.86</td><td>32.94</td><td>0.00</td><td>225</td><td>360</td><td>PEAK</td></tr>
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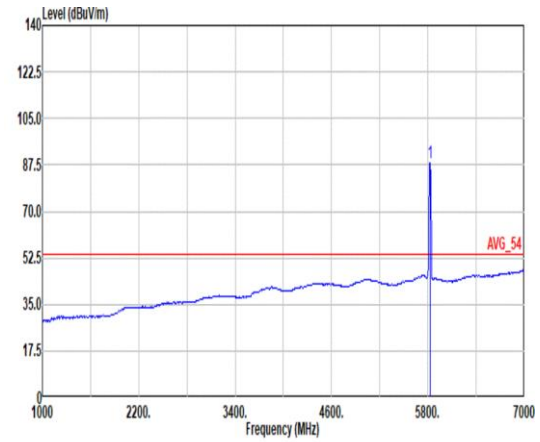

Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto
<table>
<tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr>
<tr><td></td><td>MHz</td><td>dBm</td><td>dBm</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>5825.00</td><td>88.14</td><td>------</td><td>------</td><td>76.41</td><td>33.81</td><td>10.86</td><td>32.94</td><td>0.00</td><td>225</td><td>360</td><td>AVERAGE</td></tr>
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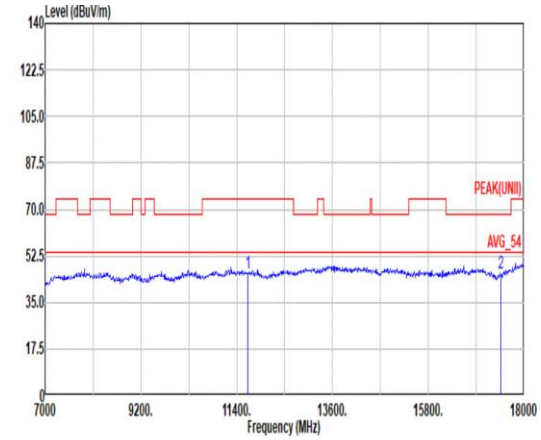
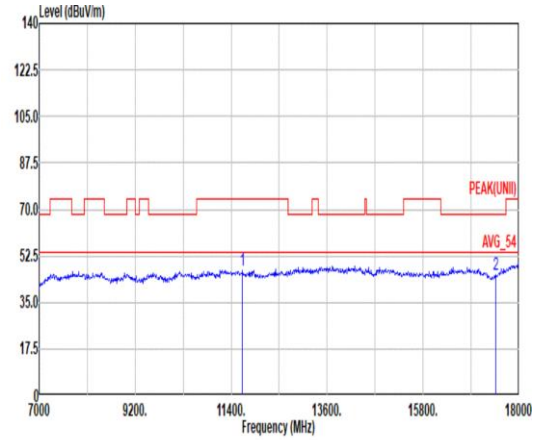
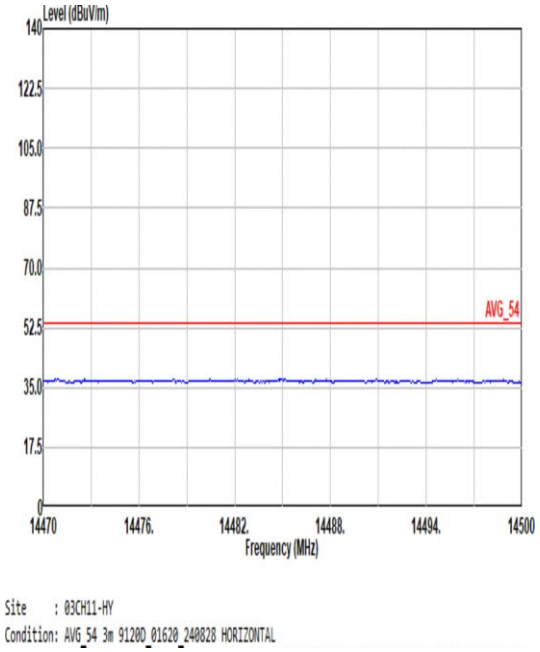
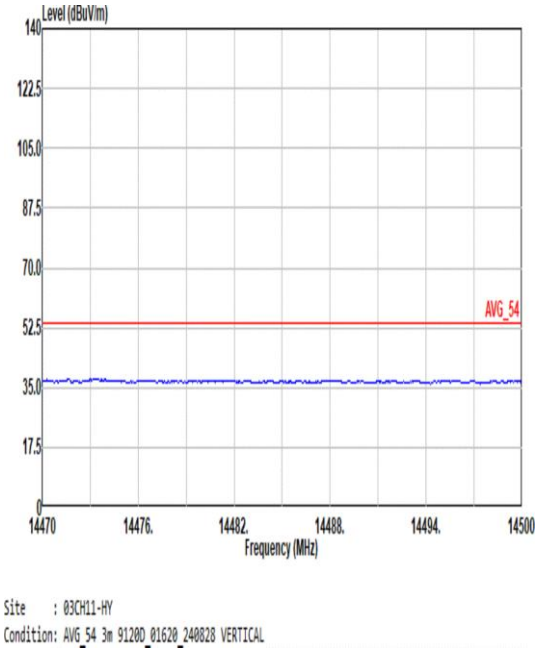
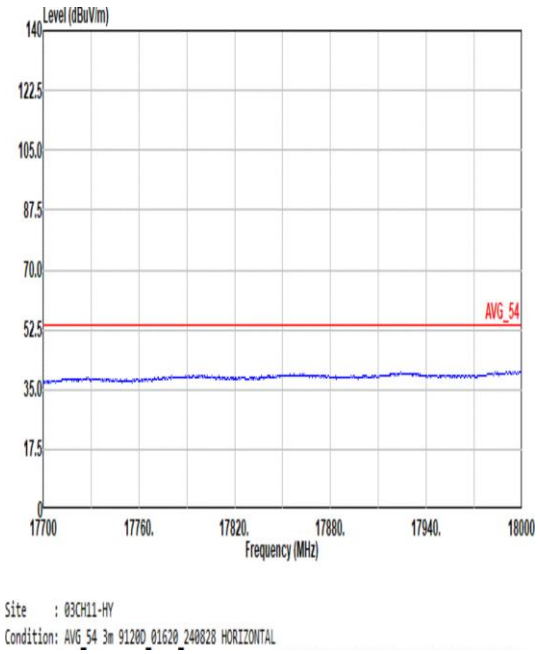
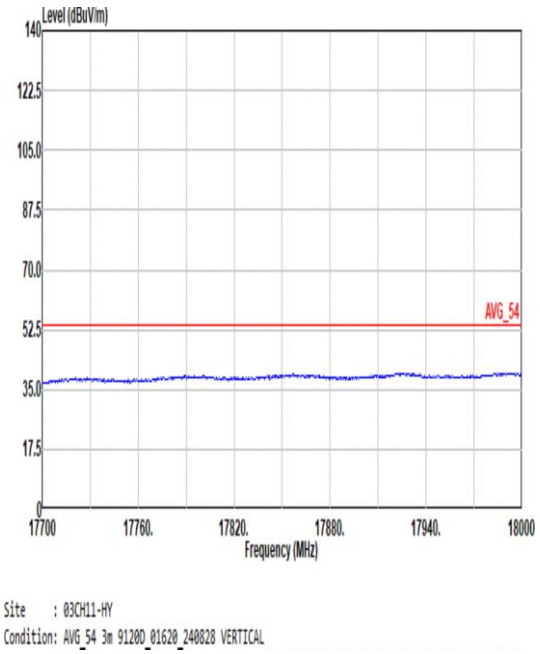
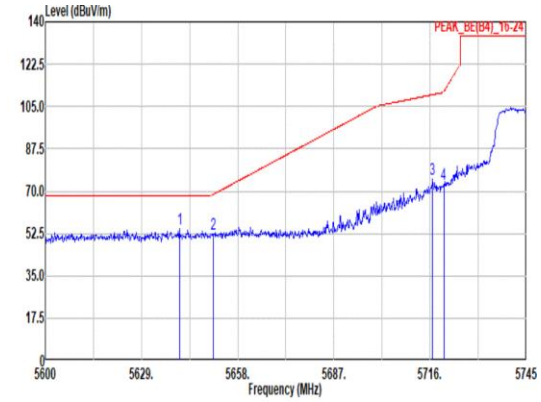
Mode	3	
	Harmonic	
	U-NII-3_5725~5850_802.11a_CH165_5825MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 46.06 74.00 -27.94 51.15 38.40 18.41 62.27 0.37 -- -- PEAK 2 17475.00 45.70 68.20 -22.50 41.04 38.50 23.32 57.62 0.46 -- -- PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL 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 11650.00 47.17 74.00 -26.83 52.26 38.40 18.41 62.27 0.37 -- -- PEAK 2 17475.00 45.57 68.20 -22.63 40.91 38.50 23.32 57.62 0.46 -- -- PEAK

Mode	3	
	Harmonic	
	U-NII-3_5725~5850_802.11a_CH165_5825MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg		
17.7G ~18G Avg		

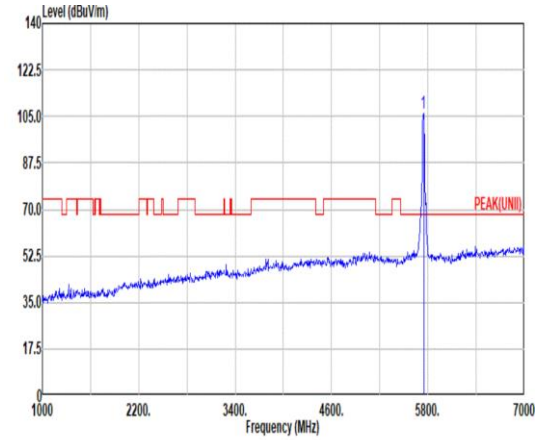
Mode	4	
	Band Edge	
	U-NII-3_5725~5850_802.11n HT20_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5640.46	54.26	68.20	-13.94	43.40	32.96	10.78	32.88	0.00	200	182	PEAK
2	5650.61	52.42	68.65	-16.23	41.53	33.00	10.78	32.89	0.00	200	182	PEAK
3	5716.73	75.06	109.88	-34.82	63.73	33.43	10.81	32.91	0.00	200	182	PEAK
4	5720.06	72.90	110.94	-38.04	61.56	33.44	10.81	32.91	0.00	200	182	PEAK

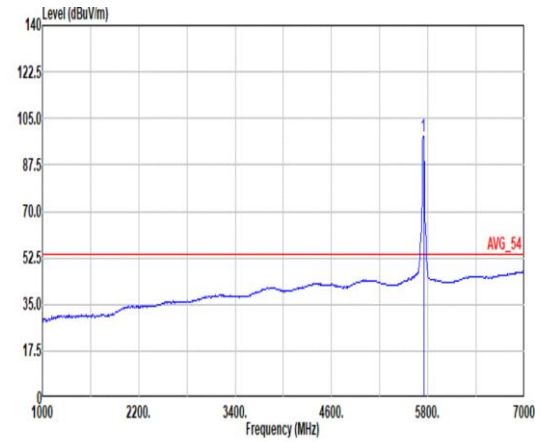


Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5745.00	106.08	------	------	94.68	33.49	10.83	32.92	0.00	200	182	PEAK

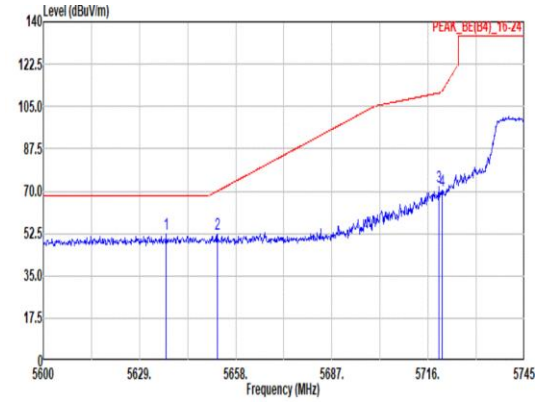
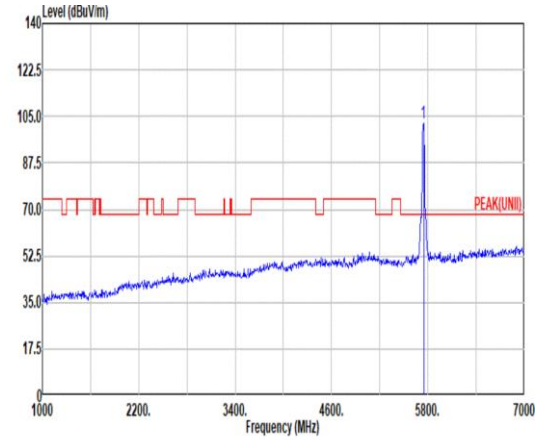
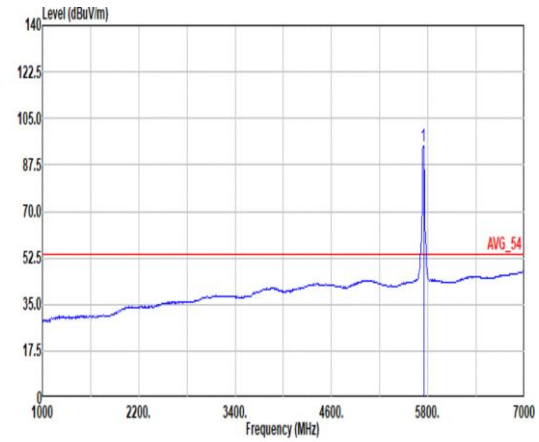
Avg

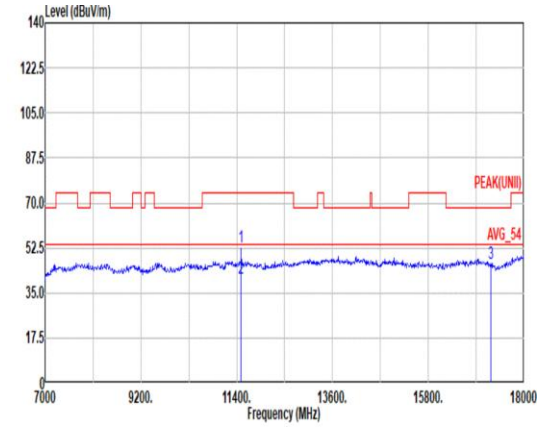
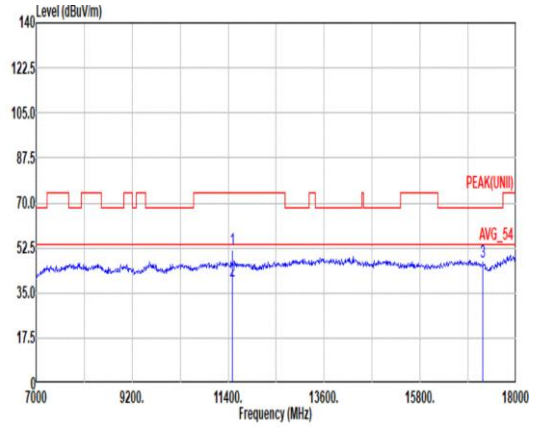
Blank

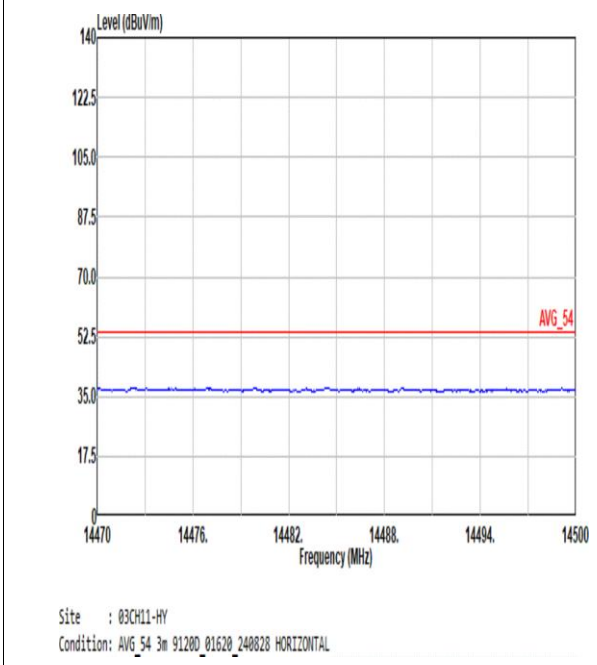
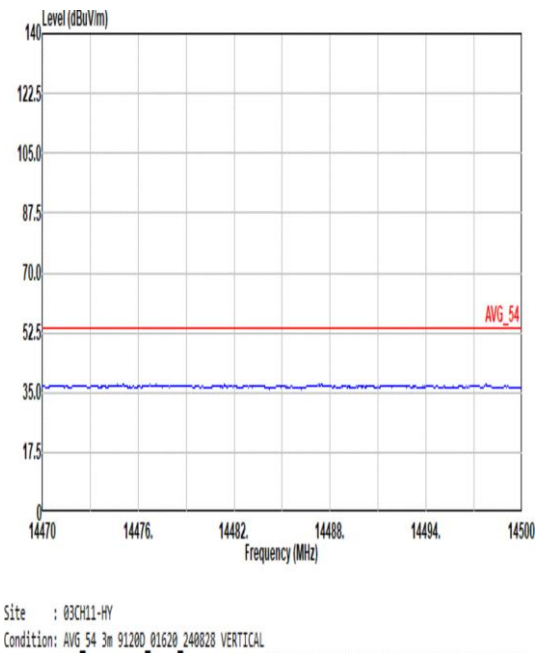
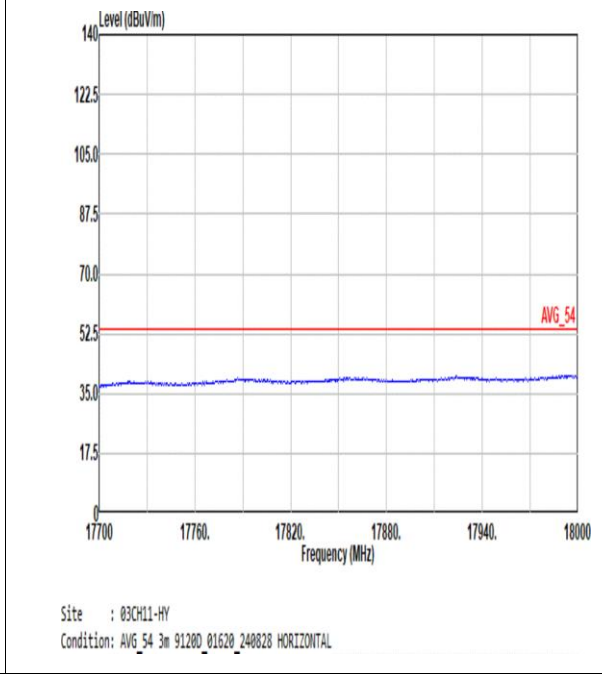
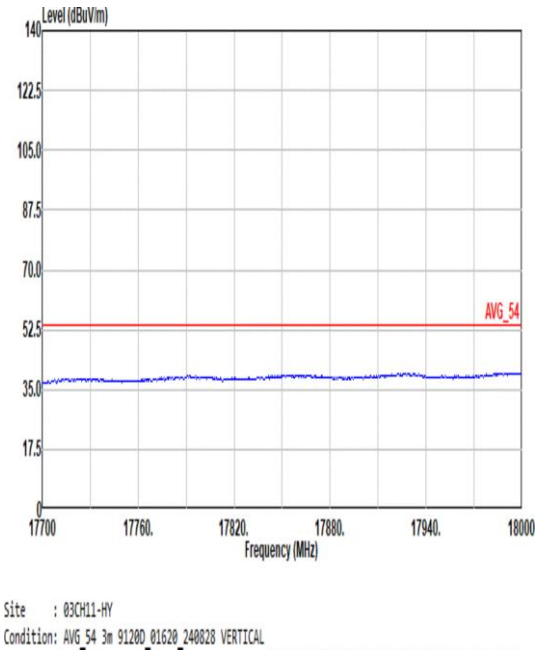


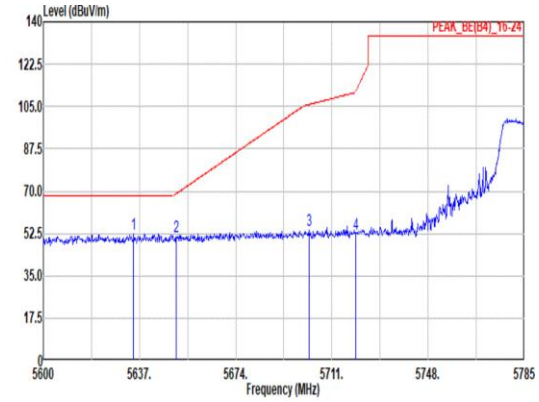
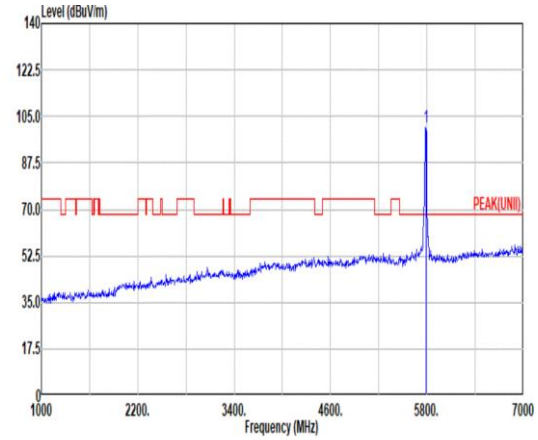
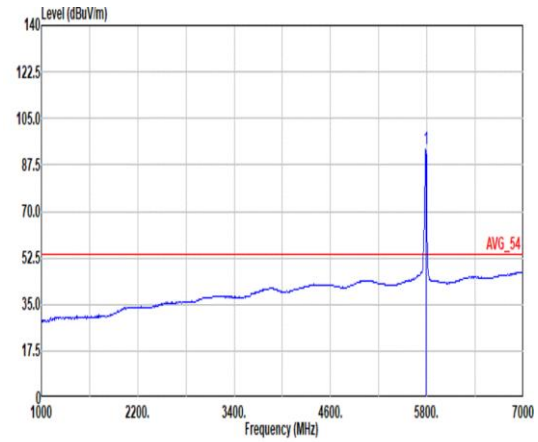
Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	5745.00	98.48	------	------	87.10	33.48	10.82	32.92	0.00	200	182	AVERAGE

Mode	4	
	Band Edge	
	U-NII-3_5725~5850_802.11n HT20_CH149_5745MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5636.98 52.11 68.20 -16.09 41.26 32.95 10.78 32.88 0.00 211 7 PEAK 2 5652.49 52.56 70.05 -17.49 41.65 33.02 10.78 32.89 0.00 211 7 PEAK 3 5719.34 71.74 110.61 -38.87 60.40 33.44 10.81 32.91 0.00 211 7 PEAK 4 5720.21 70.22 111.27 -41.05 58.88 33.44 10.81 32.91 0.00 211 7 PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5745.00 102.37 ------ ------ 90.95 33.51 10.83 32.92 0.00 211 7 PEAK
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5745.00 94.70 ------ ------ 83.32 33.48 10.82 32.92 0.00 211 7 AVERAGE

Mode	4	
	Harmonic	
	U-NII-3_5725~5850_802.11n HT20_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL 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 11490.00 52.66 74.00 -21.34 56.96 38.98 18.24 61.88 0.36 100 121 PEAK 2 11490.00 40.56 54.00 -13.44 44.86 38.98 18.24 61.88 0.36 100 121 AVERAGE 3 17235.00 46.39 68.20 -21.81 42.66 38.34 23.18 58.23 0.44 -- -- PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL 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 11490.00 51.52 74.00 -22.48 55.82 38.98 18.24 61.88 0.36 208 121 PEAK 2 11490.00 39.65 54.00 -14.35 43.95 38.98 18.24 61.88 0.36 208 121 AVERAGE 3 17235.00 47.04 68.20 -21.16 43.31 38.34 23.18 58.23 0.44 -- -- PEAK

Mode	4	
	Harmonic	
	U-NII-3_5725~5850_802.11n HT20_CH149_5745MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg		
17.7G ~18G Avg		

Mode	5	
	Band Edge - L	
	U-NII-3_5725~5850_802.11n HT20_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

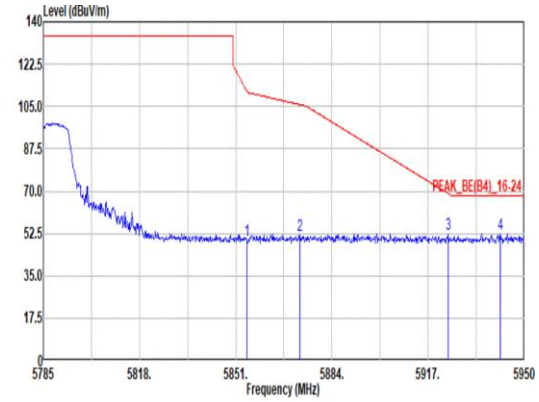
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5634.78	52.31	68.20	-15.89	41.47	32.94	10.78	32.88	0.00	200	154	PEAK
2	5651.06	51.39	68.99	-17.60	40.49	33.01	10.78	32.89	0.00	200	154	PEAK
3	5702.12	54.02	105.79	-51.77	42.71	33.40	10.81	32.90	0.00	200	154	PEAK
4	5720.07	52.55	110.95	-58.40	41.21	33.44	10.81	32.91	0.00	200	154	PEAK

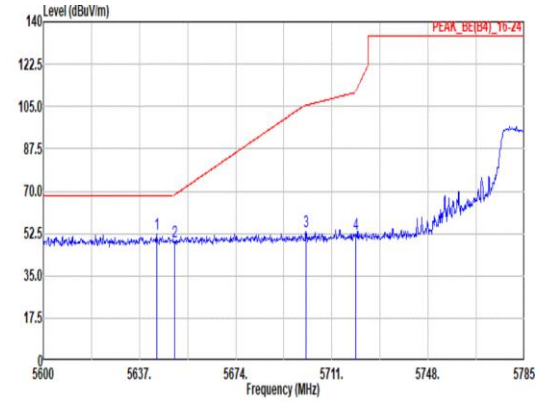
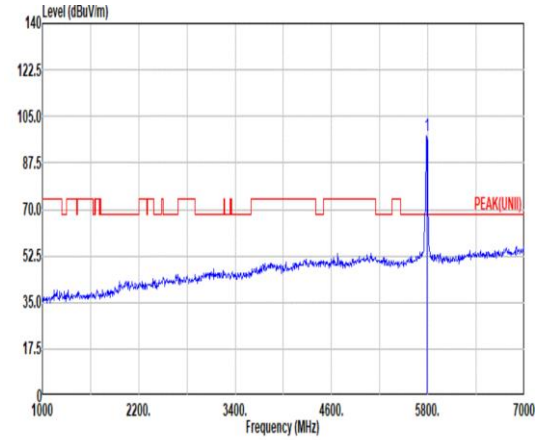
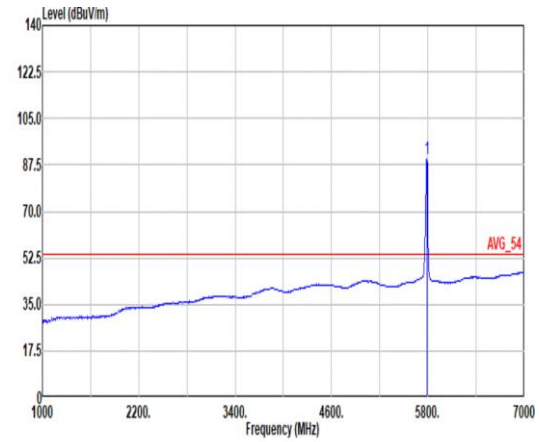
Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

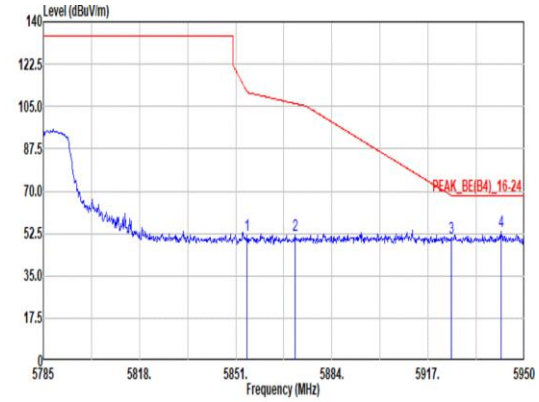
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	101.04	------	------	89.50	33.63	10.84	32.93	0.00	200	154	PEAK

Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	5785.00	93.49	------	------	81.95	33.63	10.84	32.93	0.00	200	154	AVERAGE

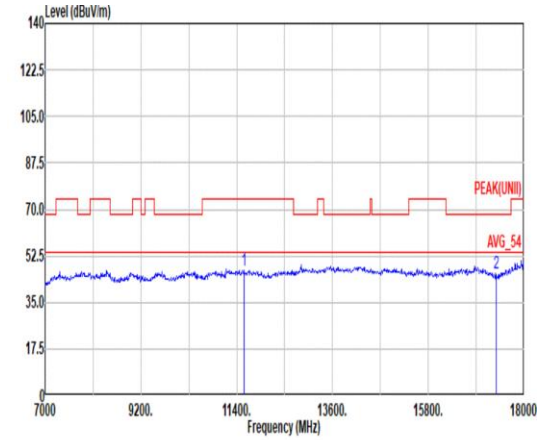
Mode	5	
	Band Edge - R	
	U-NII-3_5725~5850_802.11n HT20_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 49.89 110.89 -61.00 37.95 34.02 10.87 32.95 0.00 200 154 PEAK 2 5872.95 51.93 105.77 -53.84 39.92 34.09 10.88 32.96 0.00 200 154 PEAK 3 5923.77 52.14 69.11 -16.97 40.03 34.20 10.89 32.98 0.00 200 154 PEAK 4 5941.75 52.54 68.20 -15.66 40.42 34.20 10.90 32.98 0.00 200 154 PEAK	Blank

Mode	5	
	Band Edge - L	
	U-NII-3_5725~5850_802.11n HT20_CH157_5785MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5643.66 52.24 68.20 -15.96 41.38 32.97 10.78 32.89 0.00 200 4 PEAK 2 5650.51 49.31 68.58 -19.27 38.42 33.00 10.78 32.89 0.00 200 4 PEAK 3 5701.01 53.43 105.48 -52.05 42.12 33.40 10.81 32.90 0.00 200 4 PEAK 4 5720.25 52.30 111.37 -59.07 40.96 33.44 10.81 32.91 0.00 200 4 PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5785.00 97.51 ------ ------ 85.97 33.63 10.84 32.93 0.00 200 4 PEAK
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5785.00 90.07 ------ ------ 78.53 33.63 10.84 32.93 0.00 200 4 AVERAGE

Mode	5	
	Band Edge - R	
	U-NII-3_5725~5850_802.11n HT20_CH157_5785MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5854.96	51.52	110.89	-59.37	39.58	34.02	10.87	32.95	0.00	200	4	PEAK
2	5871.30	51.70	106.24	-54.54	39.70	34.09	10.87	32.96	0.00	200	4	PEAK
3	5924.92	50.47	68.26	-17.79	38.36	34.20	10.89	32.98	0.00	200	4	PEAK
4	5942.08	53.60	68.20	-14.60	41.48	34.20	10.90	32.98	0.00	200	4	PEAK

<table>
<tr><td rowspan="3">Mode</td><td colspan="2">5</td></tr>
<tr><td colspan="2">Harmonic</td></tr>
<tr><td colspan="2">U-NII-3_5725~5850_802.11n HT20_CH157_5785MHz</td></tr>
<tr><td>ANT</td><td colspan="2">SISO</td></tr>
<tr><td>Pol.</td><td>Horizontal</td><td>Vertical</td></tr>
<tr><td>Peak
Avg</td><td>


Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
<table>
<tr><th></th><th>Freq</th><th>Level</th><th>Limit Line</th><th>Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr>
<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>11570.00</td><td>46.98</td><td>74.00</td><td>-27.02</td><td>51.68</td><td>38.68</td><td>18.33</td><td>62.07</td><td>0.36</td><td>--</td><td>--</td><td>PEAK</td></tr>
<tr><td>2</td><td>17355.00</td><td>45.72</td><td>68.20</td><td>-22.48</td><td>41.45</td><td>38.50</td><td>23.25</td><td>57.93</td><td>0.45</td><td>--</td><td>--</td><td>PEAK</td></tr>
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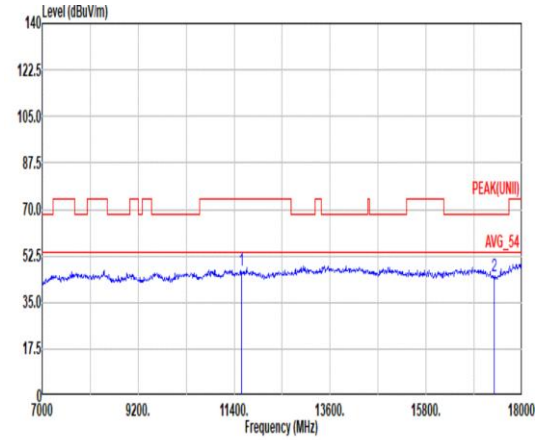
</td><td>


Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL
<table>
<tr><th></th><th>Freq</th><th>Level</th><th>Limit Line</th><th>Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr>
<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>11570.00</td><td>47.04</td><td>74.00</td><td>-26.96</td><td>51.74</td><td>38.68</td><td>18.33</td><td>62.07</td><td>0.36</td><td>--</td><td>--</td><td>PEAK</td></tr>
<tr><td>2</td><td>17355.00</td><td>45.05</td><td>68.20</td><td>-23.15</td><td>40.78</td><td>38.50</td><td>23.25</td><td>57.93</td><td>0.45</td><td>--</td><td>--</td><td>PEAK</td></tr>
</table>
</td></tr>
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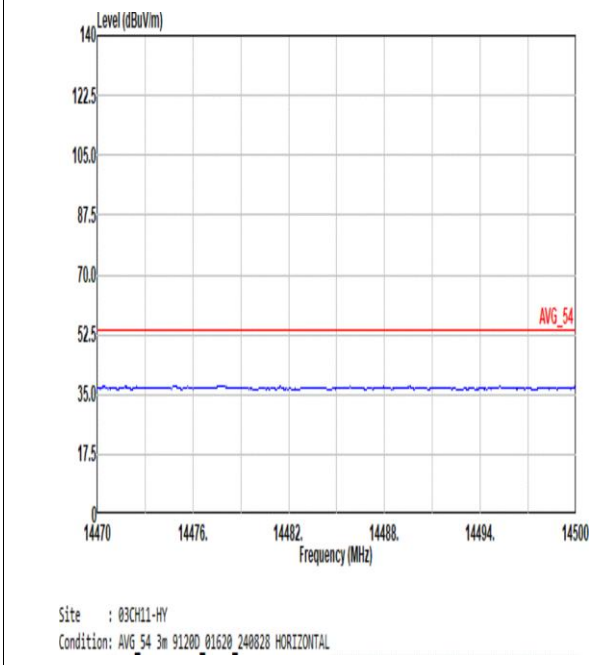
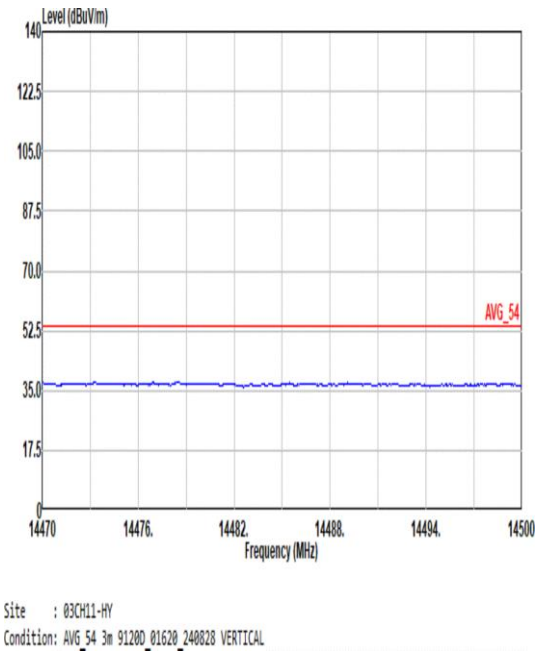
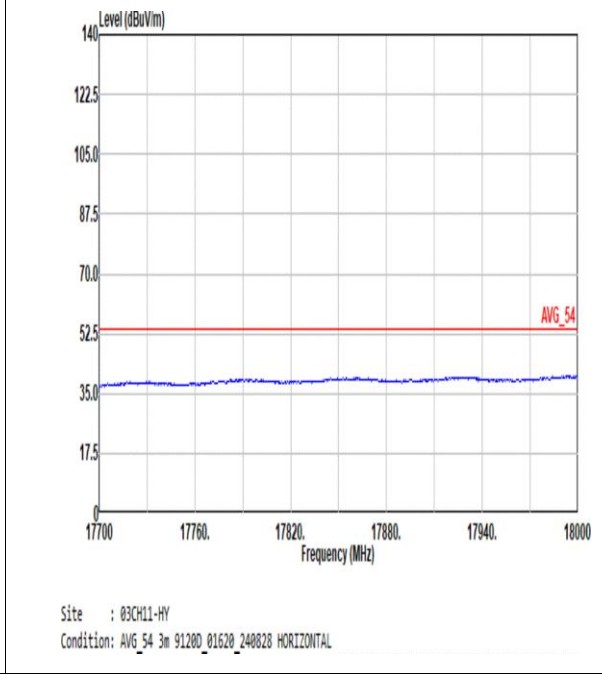
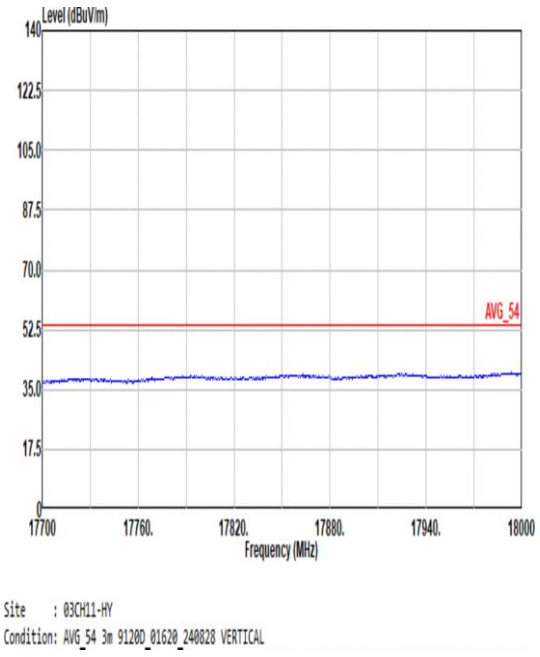
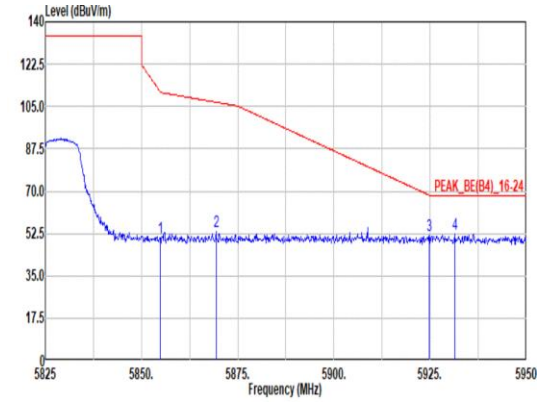
Mode	5	
	Harmonic	
	U-NII-3_5725~5850_802.11n HT20_CH157_5785MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg		
17.7G ~18G Avg		

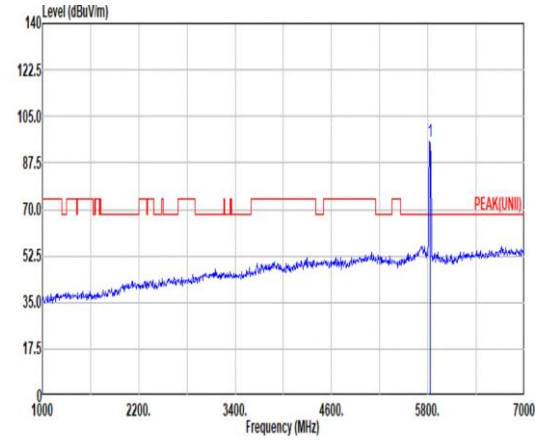
Mode	6	
	Band Edge	
	U-NII-3_5725~5850_802.11n HT20_CH165_5825MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5854.88	50.76	111.08	-60.32	38.82	34.02	10.87	32.95	0.00	200	187	PEAK
2	5869.38	53.26	106.77	-53.51	41.27	34.08	10.87	32.96	0.00	200	187	PEAK
3	5924.75	51.85	68.38	-16.53	39.74	34.20	10.89	32.98	0.00	200	187	PEAK
4	5931.50	52.37	68.20	-15.83	40.25	34.20	10.90	32.98	0.00	200	187	PEAK



Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5825.00	95.60	------	------	83.87	33.81	10.86	32.94	0.00	200	187	PEAK

Avg

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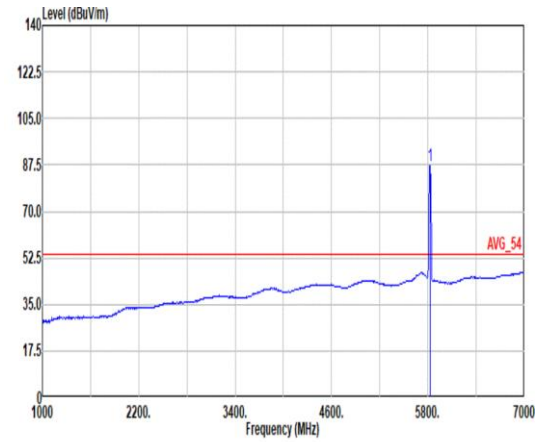
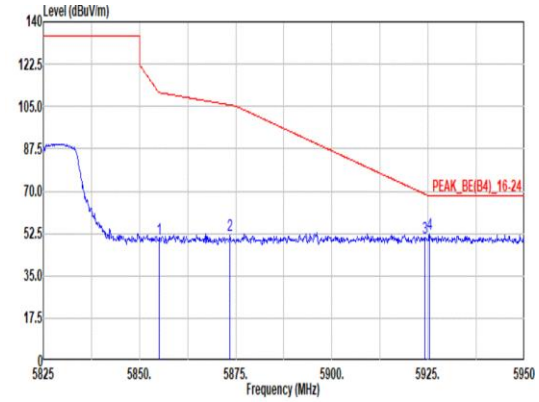


Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	5825.00	87.40	------	------	75.67	33.81	10.86	32.94	0.00	200	187	AVERAGE

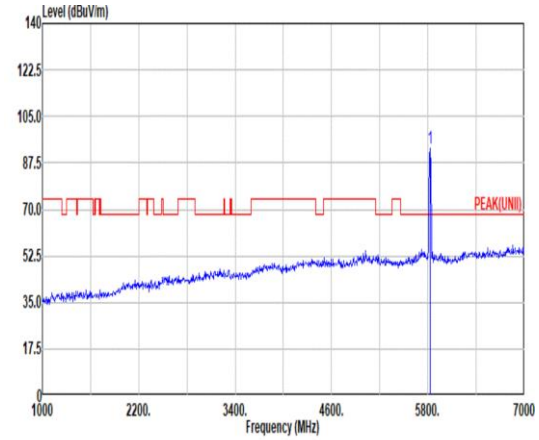
Mode	6	
	Band Edge	
	U-NII-3_5725~5850_802.11n HT20_CH165_5825MHz	
ANT	SISO	
Pol.	Vertical	Fundamental

Peak



Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5855.00	50.15	110.80	-60.65	38.21	34.02	10.87	32.95	0.00	223	5	PEAK
2	5873.50	51.55	105.62	-54.07	39.54	34.09	10.88	32.96	0.00	223	5	PEAK
3	5924.25	50.66	68.75	-18.09	38.55	34.20	10.89	32.98	0.00	223	5	PEAK
4	5925.38	52.31	68.20	-15.89	40.20	34.20	10.89	32.98	0.00	223	5	PEAK

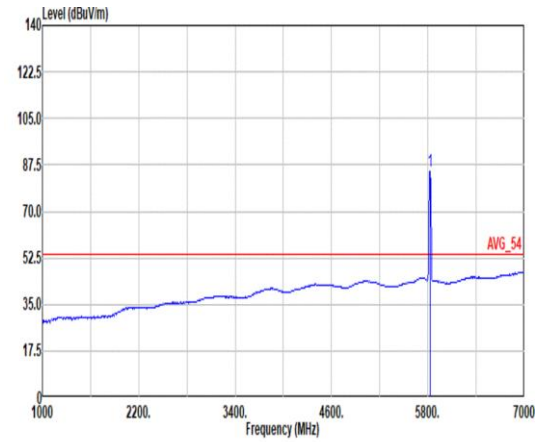


Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5825.00	93.01	------	------	81.25	33.84	10.86	32.94	0.00	223	5	PEAK

Avg

Blank



Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	5825.00	84.93	------	------	73.20	33.81	10.86	32.94	0.00	223	5	AVERAGE

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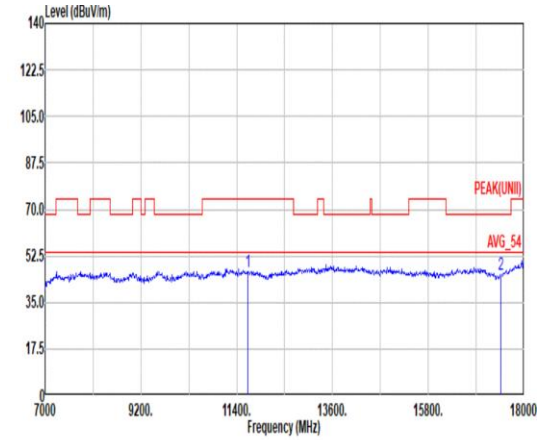
<tr><td colspan="2">Harmonic</td></tr>
<tr><td colspan="2">U-NII-3_5725~5850_802.11n HT20_CH165_5825MHz</td></tr>
<tr><td>ANT</td><td colspan="2">SISO</td></tr>
<tr><td>Pol.</td><td>Horizontal</td><td>Vertical</td></tr>
<tr><td>Peak
Avg</td><td>


Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
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<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>11650.00</td><td>46.72</td><td>74.00</td><td>-27.28</td><td>51.81</td><td>38.40</td><td>18.41</td><td>62.27</td><td>0.37</td><td>--</td><td>--</td><td>PEAK</td></tr>
<tr><td>2</td><td>17475.00</td><td>45.29</td><td>68.20</td><td>-22.91</td><td>40.63</td><td>38.50</td><td>23.32</td><td>57.62</td><td>0.46</td><td>--</td><td>--</td><td>PEAK</td></tr>
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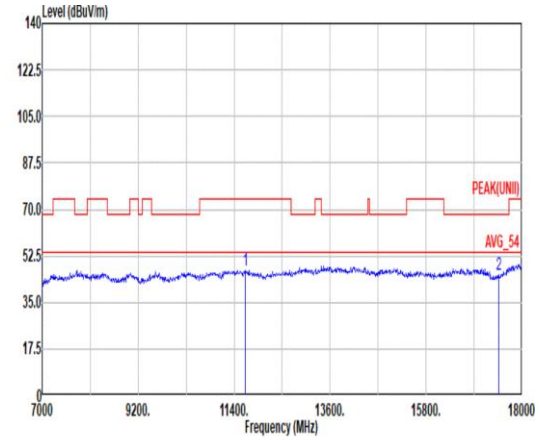

Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL
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<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>11650.00</td><td>47.22</td><td>74.00</td><td>-26.78</td><td>52.31</td><td>38.40</td><td>18.41</td><td>62.27</td><td>0.37</td><td>--</td><td>--</td><td>PEAK</td></tr>
<tr><td>2</td><td>17475.00</td><td>45.24</td><td>68.20</td><td>-22.96</td><td>40.58</td><td>38.50</td><td>23.32</td><td>57.62</td><td>0.46</td><td>--</td><td>--</td><td>PEAK</td></tr>
</table>
</td></tr>
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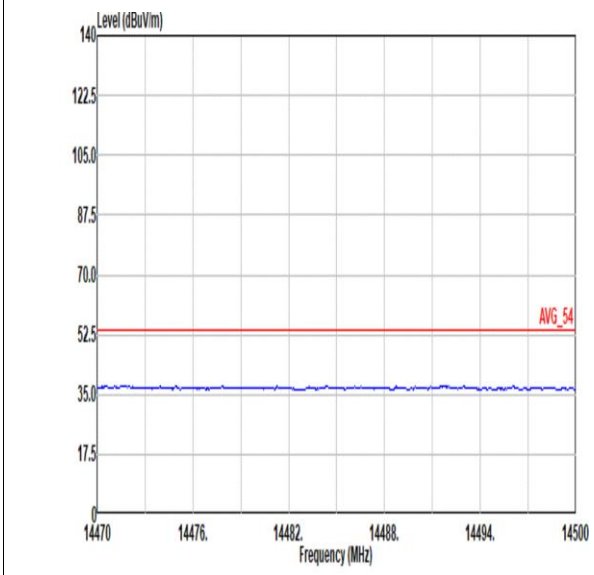
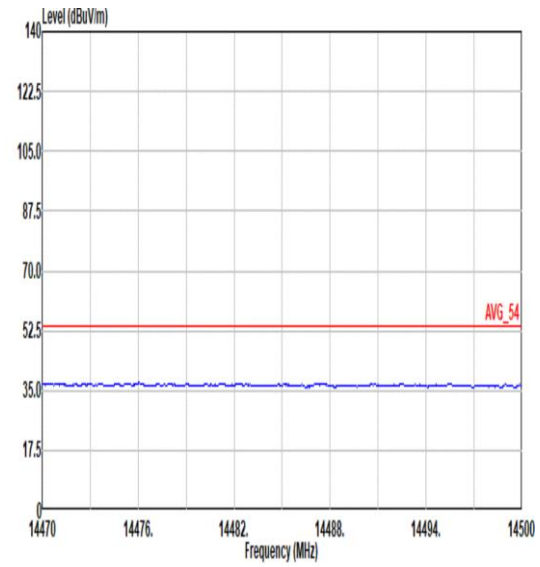
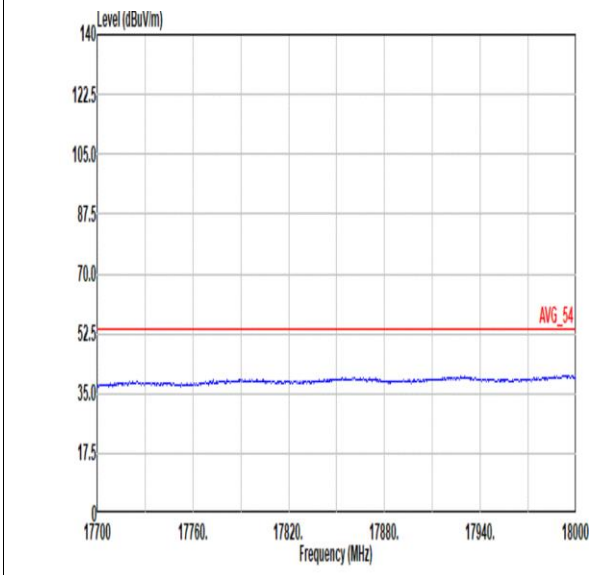
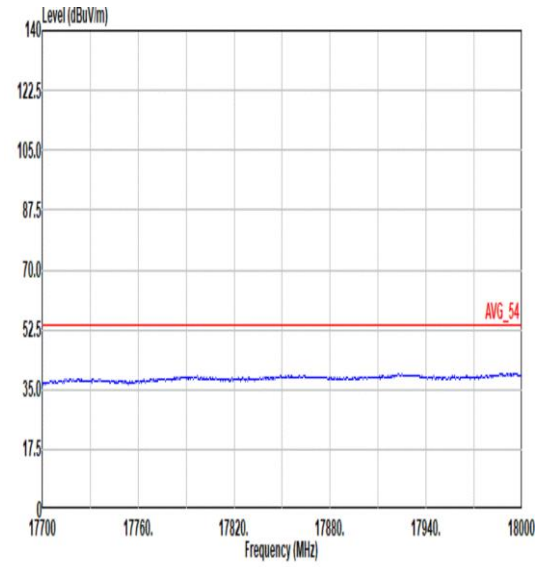
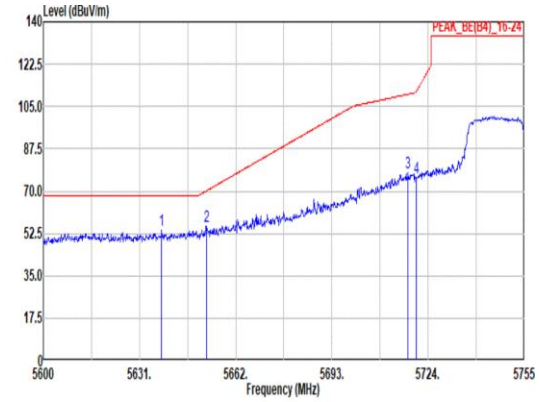
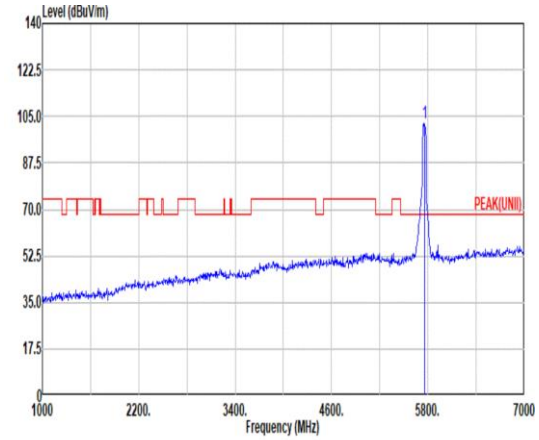
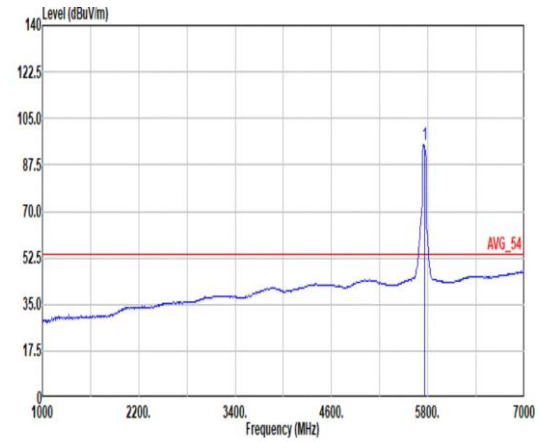
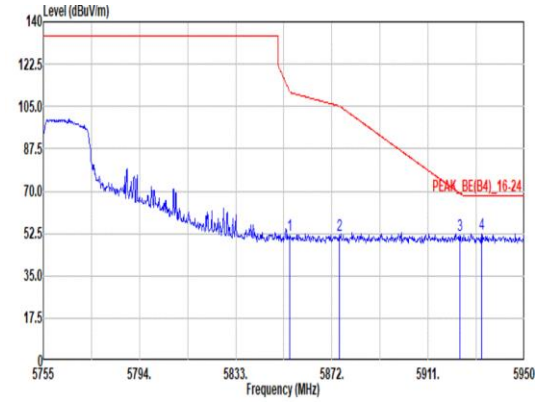
Mode	6	
	Harmonic	
	U-NII-3_5725~5850_802.11n HT20_CH165_5825MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg		
17.7G ~18G Avg		

Mode	7	
	Band Edge - L	
	U-NII-3_5725~5850_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 5638.13 53.76 68.20 -14.44 42.91 32.95 10.78 32.88 0.00 200 185 PEAK 2 5652.55 55.36 70.09 -14.73 44.45 33.02 10.78 32.89 0.00 200 185 PEAK 3 5717.49 77.90 110.10 -32.20 66.57 33.43 10.81 32.91 0.00 200 185 PEAK 4 5720.13 75.39 111.09 -35.70 64.05 33.44 10.81 32.91 0.00 200 185 PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 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 5755.00 102.35 ------ ------ 90.95 33.49 10.83 32.92 0.00 200 185 PEAK
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 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 5755.00 95.24 ------ ------ 83.84 33.49 10.83 32.92 0.00 200 185 AVERAGE

Mode	7	
	Band Edge - R	
	U-NII-3_5725~5850_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5854.84 MHz 51.62 dBuV/m 111.17 dB -59.55 39.68 dBuV 34.02 dB/m 10.87 dB 32.95 dB 0.00 dB 200 cm 185 deg PEAK 2 5874.93 MHz 51.87 dBuV/m 105.22 dB -53.35 39.85 dBuV 34.10 dB/m 10.88 dB 32.96 dB 0.00 dB 200 cm 185 deg PEAK 3 5923.87 MHz 52.00 dBuV/m 69.03 dB -17.03 39.89 dBuV 34.20 dB/m 10.89 dB 32.98 dB 0.00 dB 200 cm 185 deg PEAK 4 5932.65 MHz 52.20 dBuV/m 68.20 dB -16.00 40.08 dBuV 34.20 dB/m 10.90 dB 32.98 dB 0.00 dB 200 cm 185 deg PEAK	Blank

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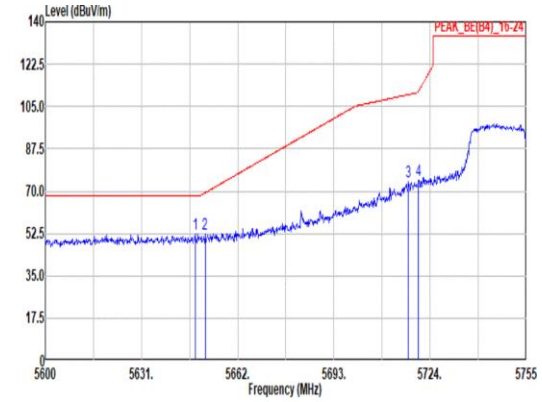
<tr><td rowspan="3">Mode</td><td colspan="2">7</td></tr>
<tr><td colspan="2">Band Edge - L</td></tr>
<tr><td colspan="2">U-NII-3_5725~5850_802.11n HT40_CH151_5755MHz</td></tr>
<tr><td>ANT</td><td colspan="2">SISO</td></tr>
<tr><td>Pol.</td><td>Vertical</td><td>Fundamental</td></tr>
<tr><td>Peak</td><td>


Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5648.36	52.33	68.20	-15.87	41.45	32.99	10.78	32.89	0.00	207	5	PEAK
2	5651.46	52.37	69.29	-16.92	41.47	33.01	10.78	32.89	0.00	207	5	PEAK
3	5717.03	74.08	109.97	-35.89	62.75	33.43	10.81	32.91	0.00	207	5	PEAK
4	5720.28	74.30	111.44	-37.14	62.96	33.44	10.81	32.91	0.00	207	5	PEAK

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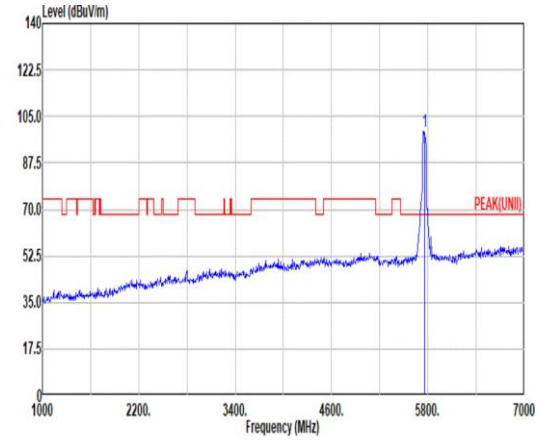

Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5755.00	99.33	------	------	87.93	33.49	10.83	32.92	0.00	207	5	PEAK

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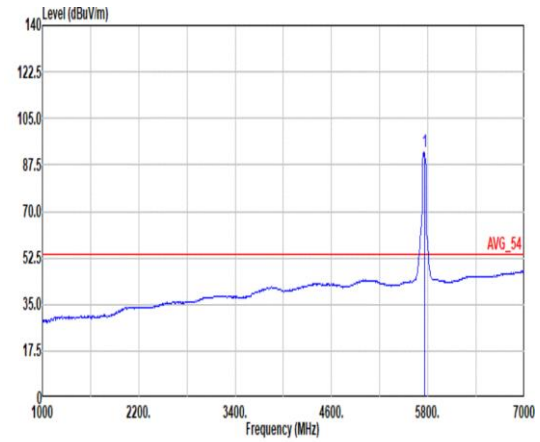
<tr><td>Avg</td><td>Blank</td><td>


Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	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	5755.00	92.20	------	------	80.80	33.49	10.83	32.92	0.00	207	5	AVERAGE

</td></tr>
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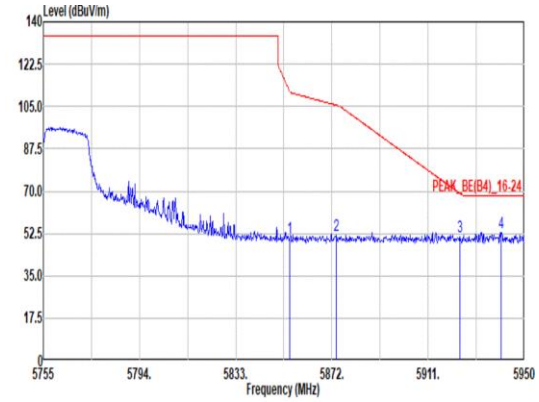
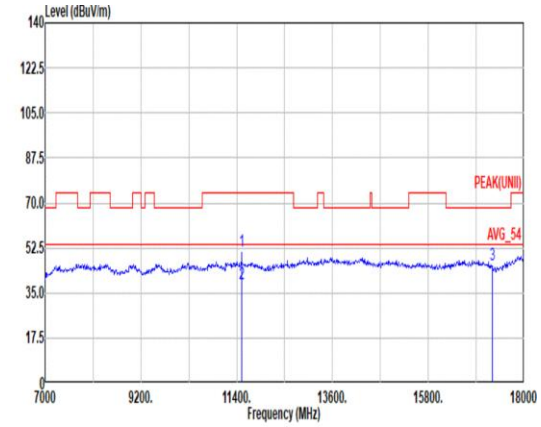
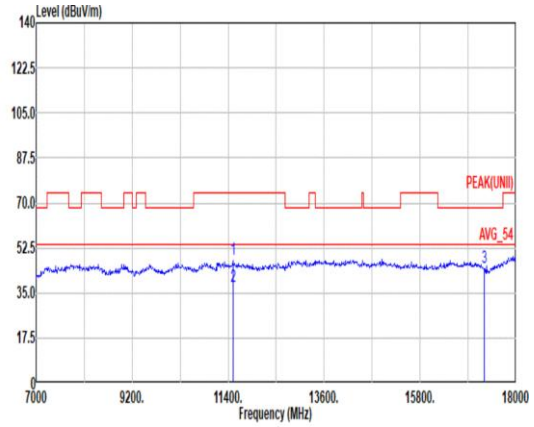
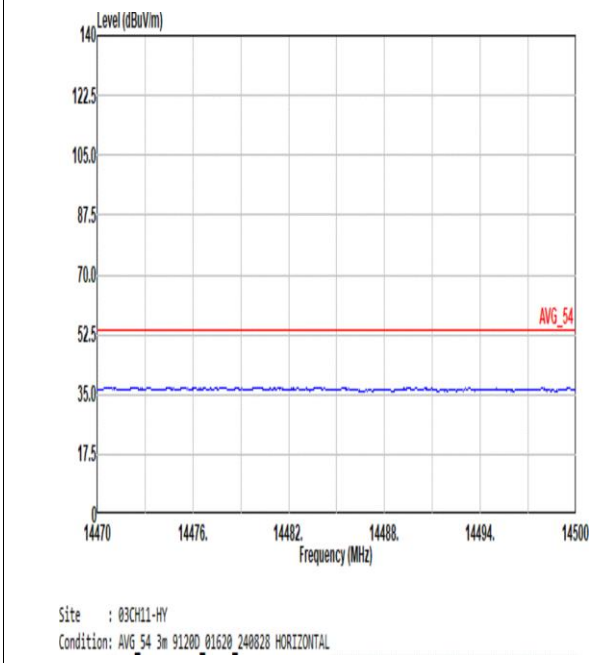
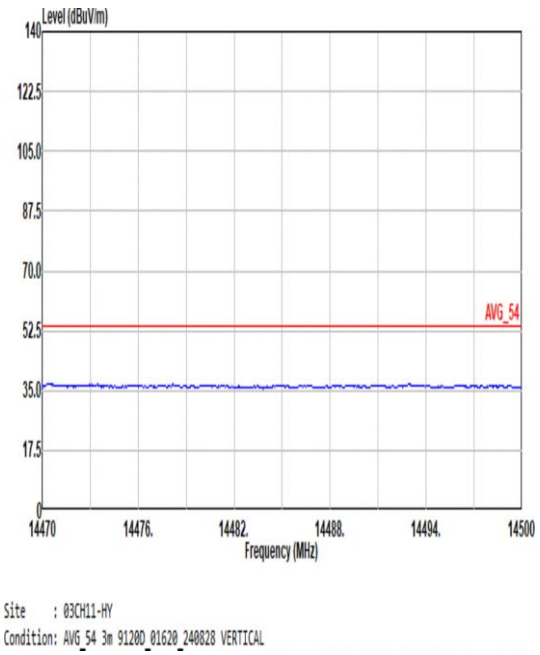
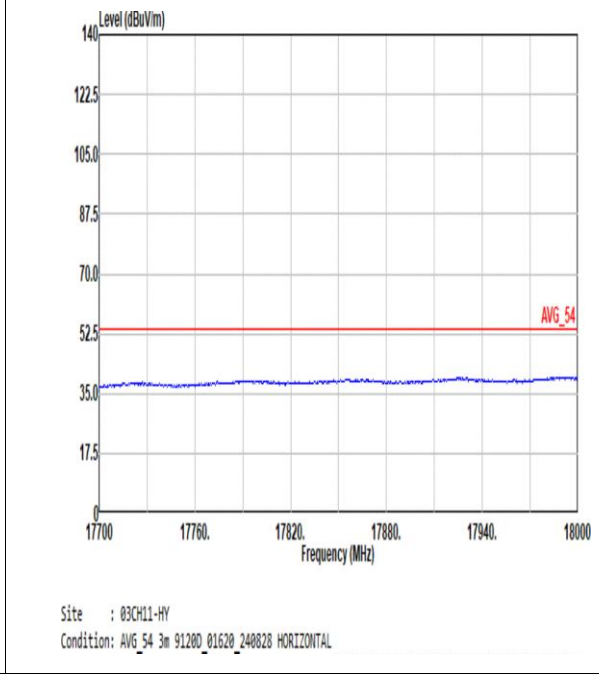
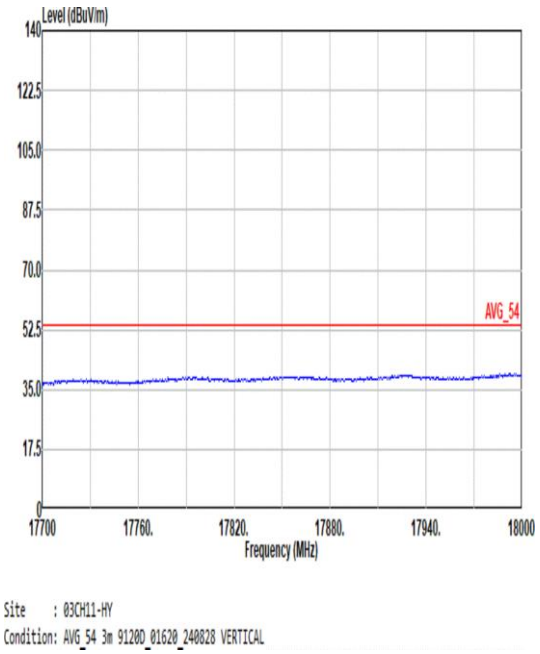
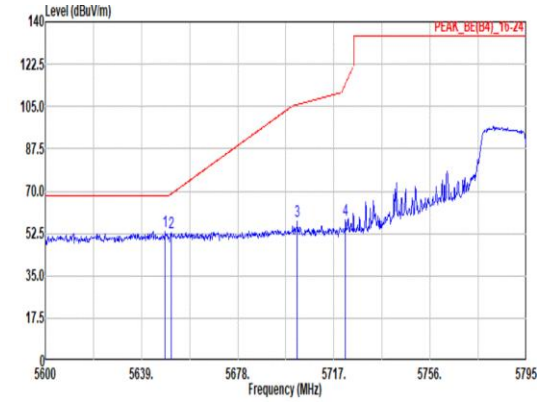
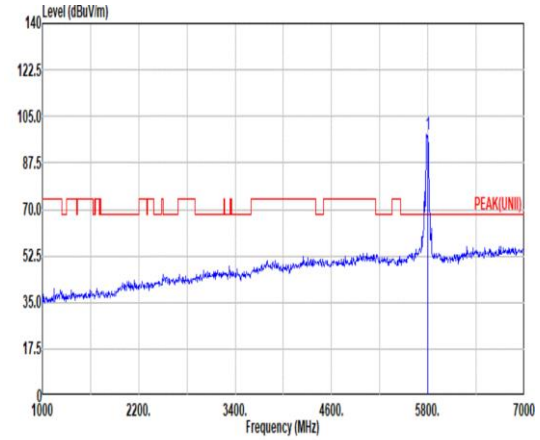
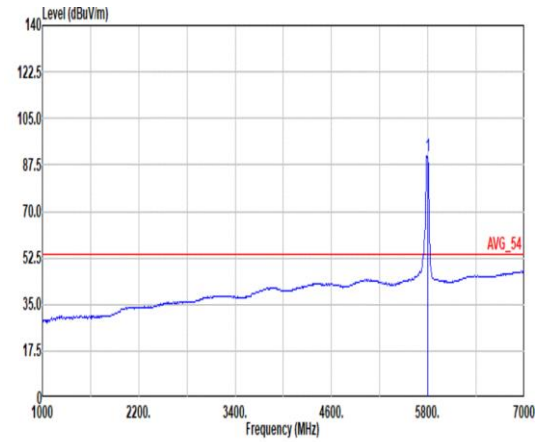
Mode	7	
	Band Edge - R	
	U-NII-3_5725~5850_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5854.84	50.80	111.17	-60.37	38.86	34.02	10.87	32.95	0.00	207	5	PEAK
2	5873.76	51.92	105.55	-53.63	39.90	34.10	10.88	32.96	0.00	207	5	PEAK
3	5923.87	51.25	69.03	-17.78	39.14	34.20	10.89	32.98	0.00	207	5	PEAK
4	5940.45	52.98	68.20	-15.22	40.86	34.20	10.90	32.98	0.00	207	5	PEAK

Mode	7	
	Harmonic	
	U-NII-3_5725~5850_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL 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 11510.00 51.37 74.00 -22.63 55.70 38.96 18.27 61.92 0.36 100 122 PEAK 2 11510.00 38.64 54.00 -15.36 42.97 38.96 18.27 61.92 0.36 100 122 AVERAGE 3 17265.00 46.04 68.20 -22.16 42.17 38.40 23.19 58.16 0.44 -- -- PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL 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 11510.00 48.30 74.00 -25.70 52.63 38.96 18.27 61.92 0.36 214 121 PEAK 2 11510.00 37.51 54.00 -16.49 41.84 38.96 18.27 61.92 0.36 214 121 AVERAGE 3 17265.00 45.02 68.20 -23.18 41.15 38.40 23.19 58.16 0.44 -- -- PEAK

Mode	7	
	Harmonic	
	U-NII-3_5725~5850_802.11n HT40_CH151_5755MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg		
17.7G ~18G Avg		

Mode	8	
	Band Edge - L	
	U-NII-3_5725~5850_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

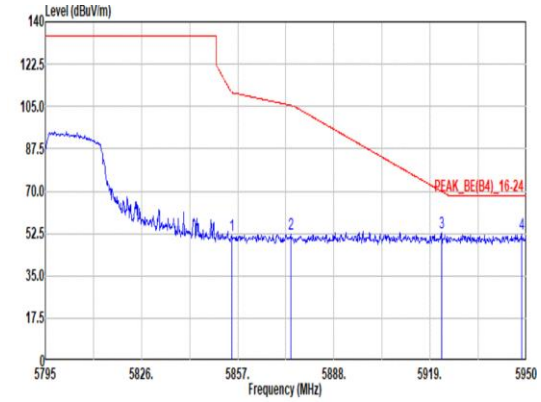
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5648.56	53.35	68.20	-14.85	42.47	32.99	10.78	32.89	0.00	200	142	PEAK
2	5650.90	52.86	68.87	-16.01	41.96	33.01	10.78	32.89	0.00	200	142	PEAK
3	5702.18	57.65	105.81	-48.16	46.34	33.40	10.81	32.90	0.00	200	142	PEAK
4	5721.68	58.03	114.63	-56.60	46.69	33.44	10.81	32.91	0.00	200	142	PEAK

Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5795.00	98.20	------	------	86.66	33.63	10.84	32.93	0.00	200	142	PEAK

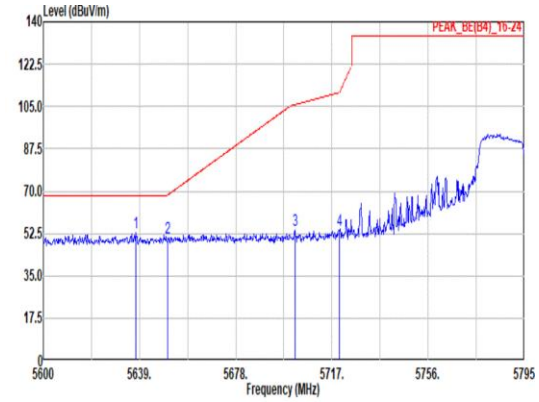
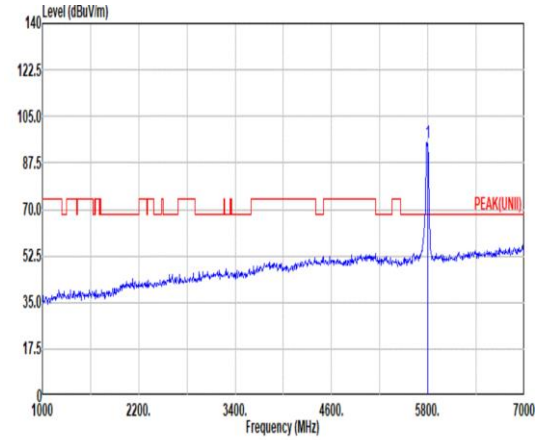
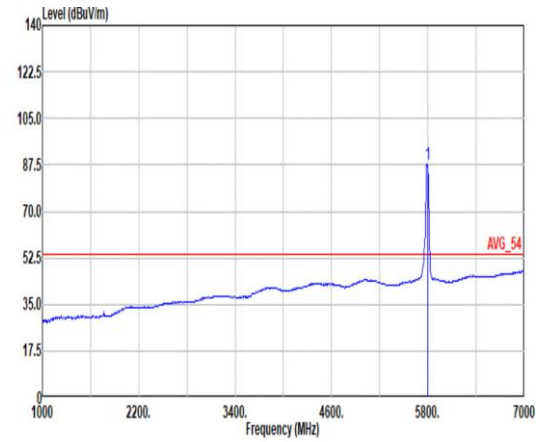
Site : 03CH11-HY
Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

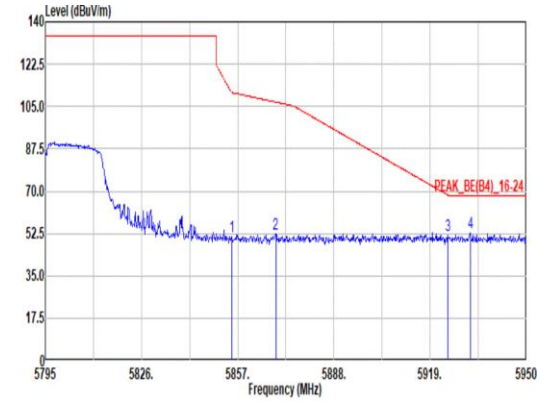
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5795.00	91.05	------	------	79.51	33.63	10.84	32.93	0.00	200	142	AVERAGE

Mode	8	
	Band Edge - R	
	U-NII-3_5725~5850_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

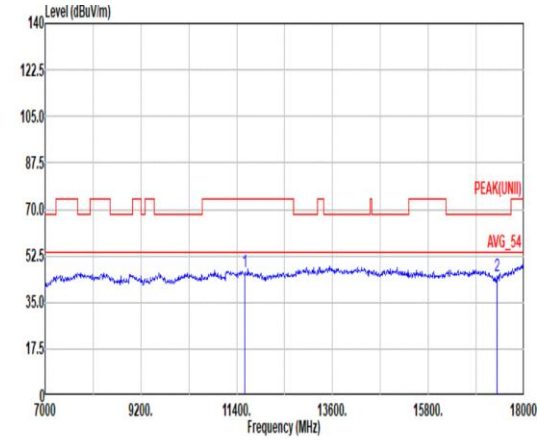
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.99	51.54	110.83	-59.29	39.60	34.02	10.87	32.95	0.00	200	142	PEAK
2	5874.05	52.55	105.47	-52.92	40.53	34.10	10.88	32.96	0.00	200	142	PEAK
3	5922.72	52.73	69.88	-17.15	40.62	34.20	10.89	32.98	0.00	200	142	PEAK
4	5948.45	52.28	68.20	-15.92	40.16	34.20	10.90	32.98	0.00	200	142	PEAK

Mode	8	
	Band Edge - L	
	U-NII-3_5725~5850_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5637.44 52.85 68.20 -15.35 42.00 32.95 10.78 32.88 0.00 230 7 PEAK 2 5650.51 50.67 68.58 -17.91 39.78 33.00 10.78 32.89 0.00 230 7 PEAK 3 5701.99 54.00 105.76 -51.76 42.69 33.40 10.81 32.90 0.00 230 7 PEAK 4 5720.12 54.09 111.07 -56.98 42.75 33.44 10.81 32.91 0.00 230 7 PEAK	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5795.00 95.21 ------ ------ 83.65 33.65 10.84 32.93 0.00 230 7 PEAK
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5795.00 87.67 ------ ------ 76.13 33.63 10.84 32.93 0.00 230 7 AVERAGE

Mode	8	
	Band Edge - R	
	U-NII-3_5725~5850_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5854.99	51.30	110.83	-59.53	39.36	34.02	10.87	32.95	0.00	230	7	PEAK
2	5869.25	52.23	106.81	-54.58	40.24	34.08	10.87	32.96	0.00	230	7	PEAK
3	5924.74	51.56	68.40	-16.84	39.45	34.20	10.89	32.98	0.00	230	7	PEAK
4	5931.87	52.79	68.20	-15.41	40.67	34.20	10.90	32.98	0.00	230	7	PEAK

<table>
<tr><td rowspan="3">Mode</td><td colspan="2">8</td></tr>
<tr><td colspan="2">Harmonic</td></tr>
<tr><td colspan="2">U-NII-3_5725~5850_802.11n HT40_CH159_5795MHz</td></tr>
<tr><td>ANT</td><td colspan="2">SISO</td></tr>
<tr><td>Pol.</td><td>Horizontal</td><td>Vertical</td></tr>
<tr><td>Peak
Avg</td><td>


Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL
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<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>11590.00</td><td>46.65</td><td>74.00</td><td>-27.35</td><td>51.49</td><td>38.56</td><td>18.35</td><td>62.12</td><td>0.37</td><td>--</td><td>--</td><td>PEAK</td></tr>
<tr><td>2</td><td>17385.00</td><td>44.82</td><td>68.20</td><td>-23.38</td><td>40.46</td><td>38.50</td><td>23.26</td><td>57.85</td><td>0.45</td><td>--</td><td>--</td><td>PEAK</td></tr>
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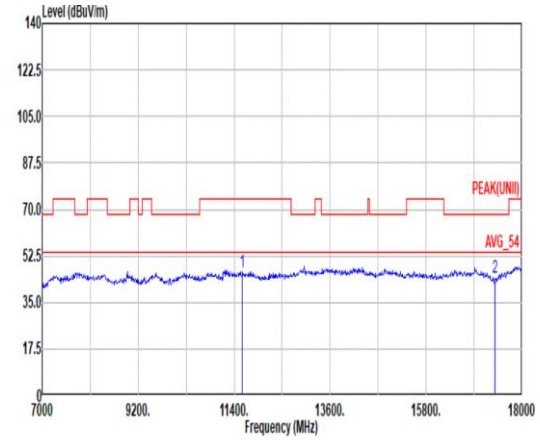

Site : 03CH11-HY
Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL
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<tr><td>1</td><td>11590.00</td><td>46.35</td><td>74.00</td><td>-27.65</td><td>51.19</td><td>38.56</td><td>18.35</td><td>62.12</td><td>0.37</td><td>--</td><td>--</td><td>PEAK</td></tr>
<tr><td>2</td><td>17385.00</td><td>44.41</td><td>68.20</td><td>-23.79</td><td>40.05</td><td>38.50</td><td>23.26</td><td>57.85</td><td>0.45</td><td>--</td><td>--</td><td>PEAK</td></tr>
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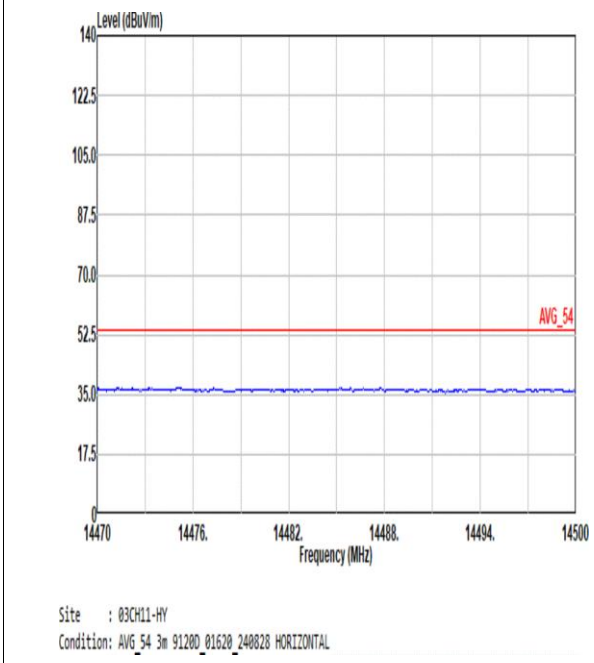
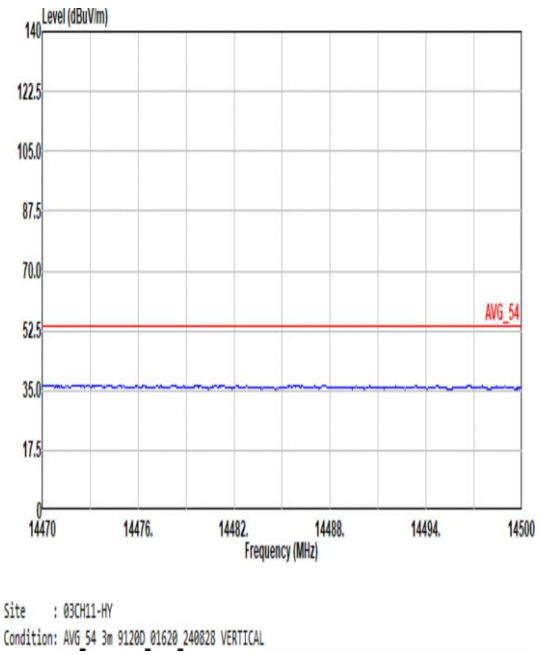
Mode	8	
	Harmonic	
	U-NII-3_5725~5850_802.11n HT40_CH159_5795MHz	
ANT	SISO	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg		
17.7G ~18G Avg