FCC RADIO TEST REPORT

FCC ID	:	**IHDT56AX9**
Equipment	:	**Mobile Cellular Phone**
Brand Name	:	**Motorola**
Model Name	:	**XT2715-1, XT2715-2, XT2715-3, XT2715V**
Applicant	:	**Motorola Mobility LLC 222 W. Merchandise Mart Plaza, Chicago, IL 60654, USA**
Manufacturer	:	**Motorola Mobility LLC 222 W. Merchandise Mart Plaza, Chicago, IL 60654, USA**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Aug. 18, 2026 and testing was performed from Aug. 19, 2026 to Sep. 17, 2026. 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

Table of Contents

History of this test report **3**
Summary of Test Result **4**
1 General Description **5**
1.1 Product Feature of Equipment Under Test 5
1.2 Modification of EUT 5
1.3 Testing Location 6
1.4 Applicable Standards 6
2 Test Configuration of Equipment Under Test **7**
2.1 Carrier Frequency and Channel 7
2.2 Test Mode 8
2.3 Connection Diagram of Test System 9
2.4 Support Unit used in test configuration and system 9
2.5 EUT Operation Test Setup 10
2.6 Measurement Results Explanation Example 10
3 Test Result **11**
3.1 26dB & 99% Occupied Bandwidth Measurement 11
3.2 Maximum Conducted Output Power Measurement 12
3.3 Power Spectral Density Measurement 14
3.4 Unwanted Emissions Measurement 16
3.5 AC Conducted Emission Measurement 21
3.6 Antenna Requirements 23
4 List of Measuring Equipment **24**
5 Measurement Uncertainty **25**
Appendix A. Conducted Test Results
Appendix B. AC Conducted Emission Test Result
Appendix C. Radiated Spurious Emission Test Result
Appendix D. Duty Cycle Plots

History of this test report

Report No.	Version	Description	Issue Date
FR672115E	01	Initial issue of report	Sep. 24, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.403	26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
0	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	-
3.5	15.207	AC Conducted Emission	Pass	-
3.6	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Keven Cheng

Report Producer: Julia Chang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	GSM/WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, NFC, FM and GNSS.
Antenna Type subject to this standard	WLAN: IFA Antenna

Antenna information		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	<Ant. 6>0.89
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	<Ant. 6>0.95
5470 MHz ~ 5730 MHz	Peak Gain (dBi)	<Ant. 6>0.9

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. The models XT2715-1, XT2715-2, XT2715-3, XT2715V are only for market differentiation, all the others are the same.
3. There are three types of EUT. The differences could be referred to the XT2715-1, XT2715-2, XT2715-3, XT2715V_Operational Description of Product Equality Declaration which is exhibit separately. According to the difference, we choose sample 1 to full test.

EUT Information List	
IMEI	Performed Test Item
355746920037990	Conducted
355746920040754	Conducted Emission
355746920038618	Radiated Spurious Emission

Specification of Accessory				
Battery1	**Brand Name**	Motorola (CosMX)	**Model Name**	TO70
Battery2	**Brand Name**	Motorola (SUNWODA)	**Model Name**	TO70
USB Cable 1	**Brand Name**	Motorola (LUXSHARE-ICT)	**Model Name**	8B47-2TS0003H-FG
USB Cable 2	**Brand Name**	Motorola (WASHIN)	**Model Name**	HX-WT-83

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

The test location is accredited based on TAF code 1190 and 3786 designated by NCC (National Communication Commission).

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333
Remark	The Conducted Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010

FCC designation No.: TW1190 and TW3786

Note:

1. The test site complies with ANSI C63.4 2014 requirement.
2. The Conducted Emission test item subcontracted to Sporton International Inc. EMC & Wireless Communications Laboratory.

1.4 Applicable Standards

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

- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC Part 15 Subpart E
- ANSI C63.10-2020 + Cor.1-2023

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: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, 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.

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

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5150-5250 MHz Band 1 (U-NII-1)	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42#	5210		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58#	5290		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5470-5725 MHz Band 3 (U-NII-2C)	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106#	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
TDWR Channel	118*	5590	124	5620
	120	5600	126*	5630
	122#	5610	128	5640

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
Straddle Channel	138#	5690	144	5720
	142*	5710		

Note:

1. The above Frequency and Channel with "*" are 802.11n HT40 and 802.11ac VHT40 and 802.11ax HE40.
2. The above Frequency and Channel with "#" are 802.11ac VHT80 and 802.11ax HE80.

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 (Covered by HE20)	**MCS0**
802.11n HT40 (Covered by HE40)	**MCS0**
802.11ac VHT20 (Covered by HE20)	**MCS0**
802.11ac VHT40 (Covered by HE40)	**MCS0**
802.11ax HE20	**MCS0**
802.11ax HE40	**MCS0**
802.11ax HE80	**MCS0**

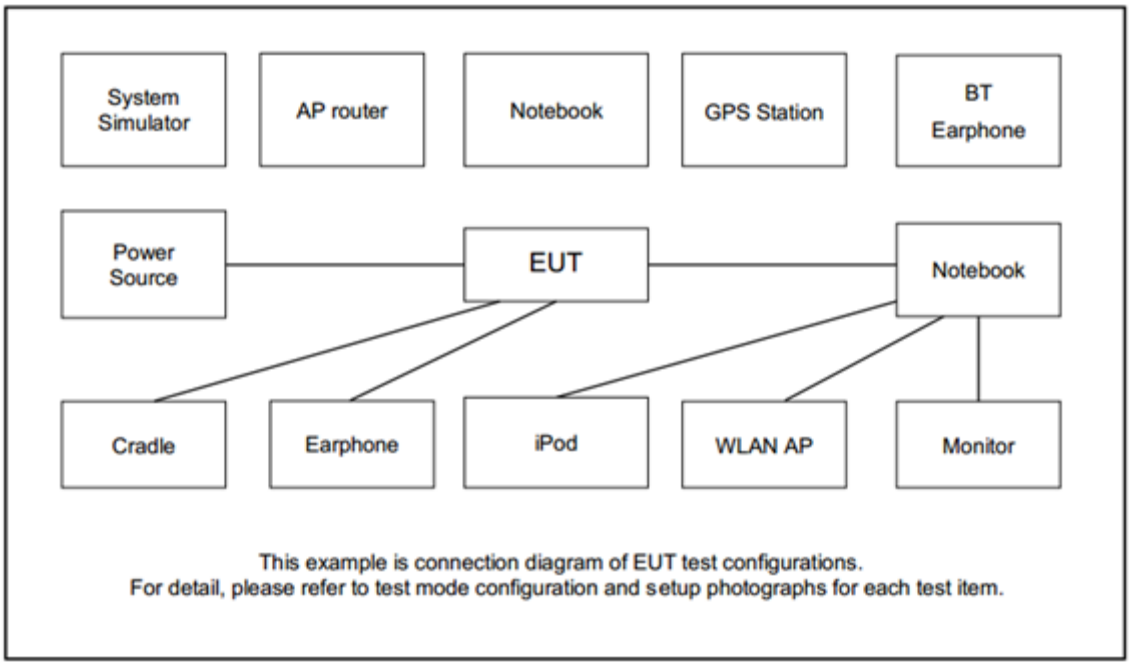
Note:

1. For 802.11n HT20 / ac VHT20 / ax HE20 and 802.11n HT40 / ac VHT40 / ax HE40 mode, the whole testing have assessed only 802.11ax HE20/ HE40 by referring to their maximum conducted power.
2. The PSD of partial RU is reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2018.
3. The 802.11ax mode is investigated among different tones, full resource units (RU), partial resource units. The partial RU has no higher power than full RU's, thus the full RU is chosen as main test configuration.

Test Cases	
AC Conducted Emission	Mode 1 : GSM850 Idle+ Bluetooth link + WLAN(5G) link + Earphone + USB Cable 1(Charging from Adapter)

Remark:
1. For Radiated Test Cases, the tests were performed with Adapter, Earphone and USB Cable 1.
2. The detailed Radiated test modes are shown in Appendix C.
3. 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.	Base Station	Anritsu	MT8820C	N/A	N/A	Unshielded,1.8m
2.	Bluetooth Earphone	Jlab	Jbund Mini	FCC DoC	N/A	N/A
3.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded,1.8m
4.	Notebook	Lenovo	IdeaPad Gaming 3 15IHU6	PD9AX201NG	N/A	N/A
5.	Adapter	N/A	N/A	N/A	N/A	N/A
6.	Earphone	Lenovo	TS300-01MS21-8S	FCC DoC	N/A	Unshielded,1.2m

2.5 EUT Operation Test Setup

The RF test items, utility “QRCT_Version4.0.199.1” 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 3.8 dB and 20 dB attenuator.

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

= 3.8 + 20 = 23.8 (dB)

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

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

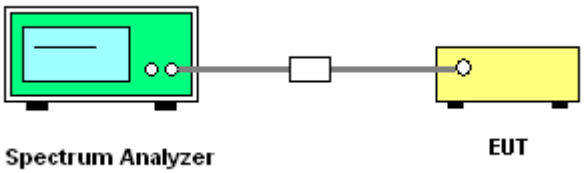
3.1.2 Measuring Instruments

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
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) ≥ 3 * RBW.
8. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

For the 5.15–5.25 GHz bands:

■ For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

For the 5.25–5.725 GHz bands:

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

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

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

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

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

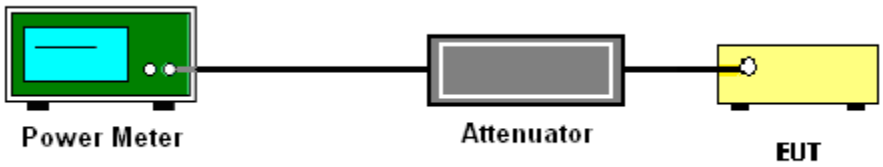
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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.

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

3.2.4 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 5.15–5.25 GHz bands:

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1.0 MHz band.

For the 5.25–5.725 GHz bands:

The maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

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

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

3.3.2 Measuring Instruments

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 = 1 MHz.

·Set VBW ≥ 3 MHz.

·Number of points in sweep ≥ 2 Span / RBW.

·Sweep time = auto.

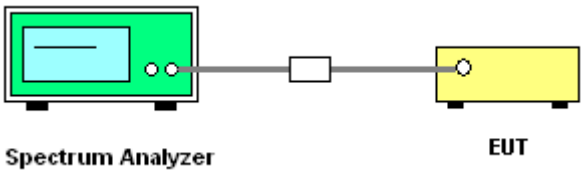
·Detector = RMS

·Trace average at least 100 traces in power averaging mode.

·Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

1. The RF output of EUT 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 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of –27dBm/MHz.

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

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

(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

3.4.2 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

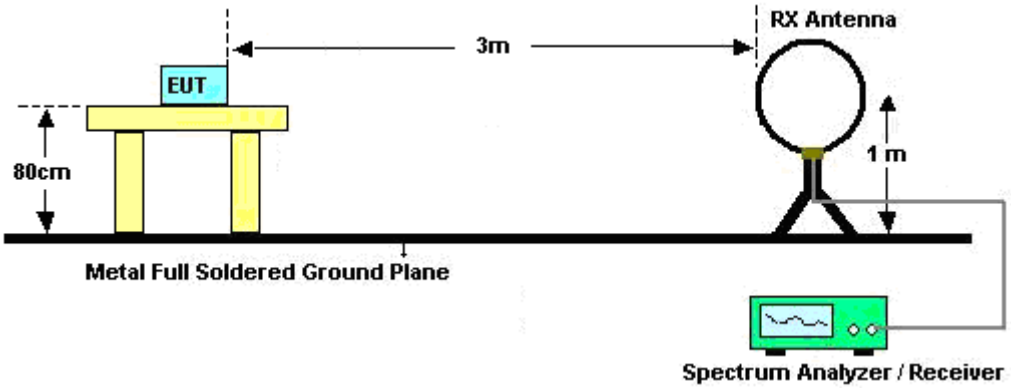
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

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.

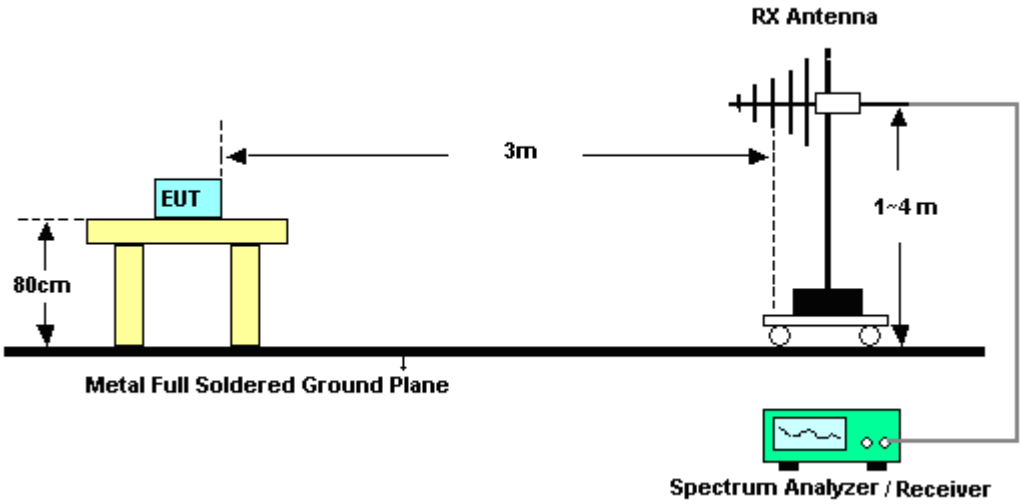
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit 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

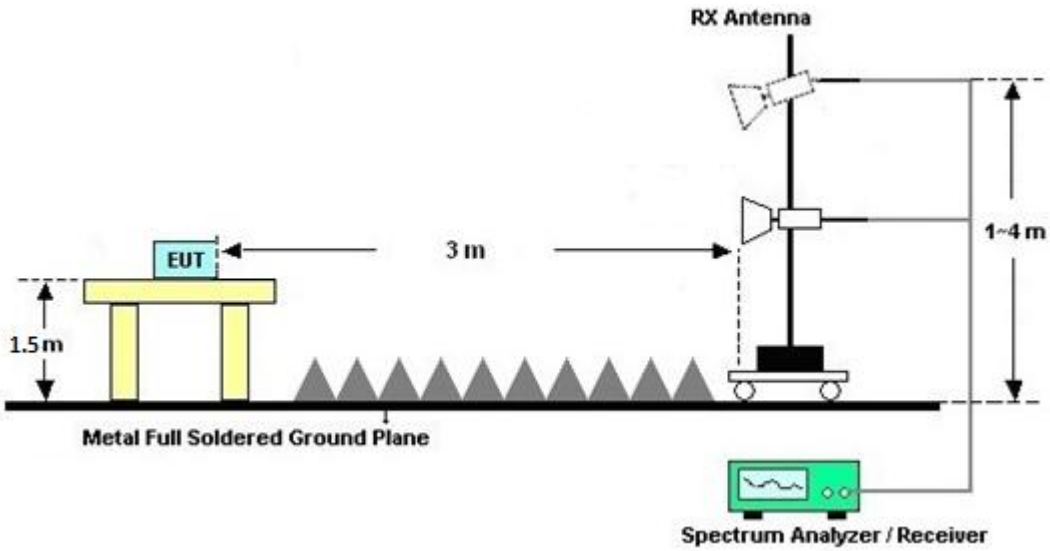
For radiated emissions below 30MHz



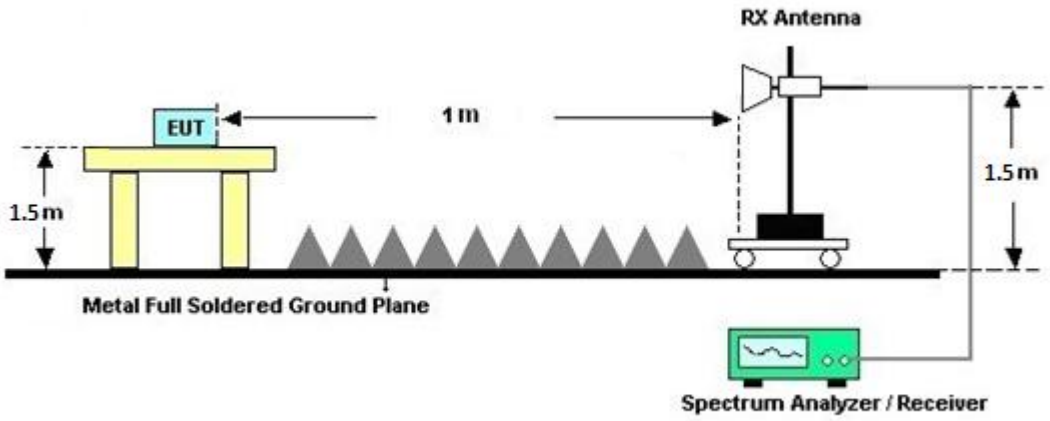
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.4.5 Test Results of Radiated Spurious 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 Spurious at Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

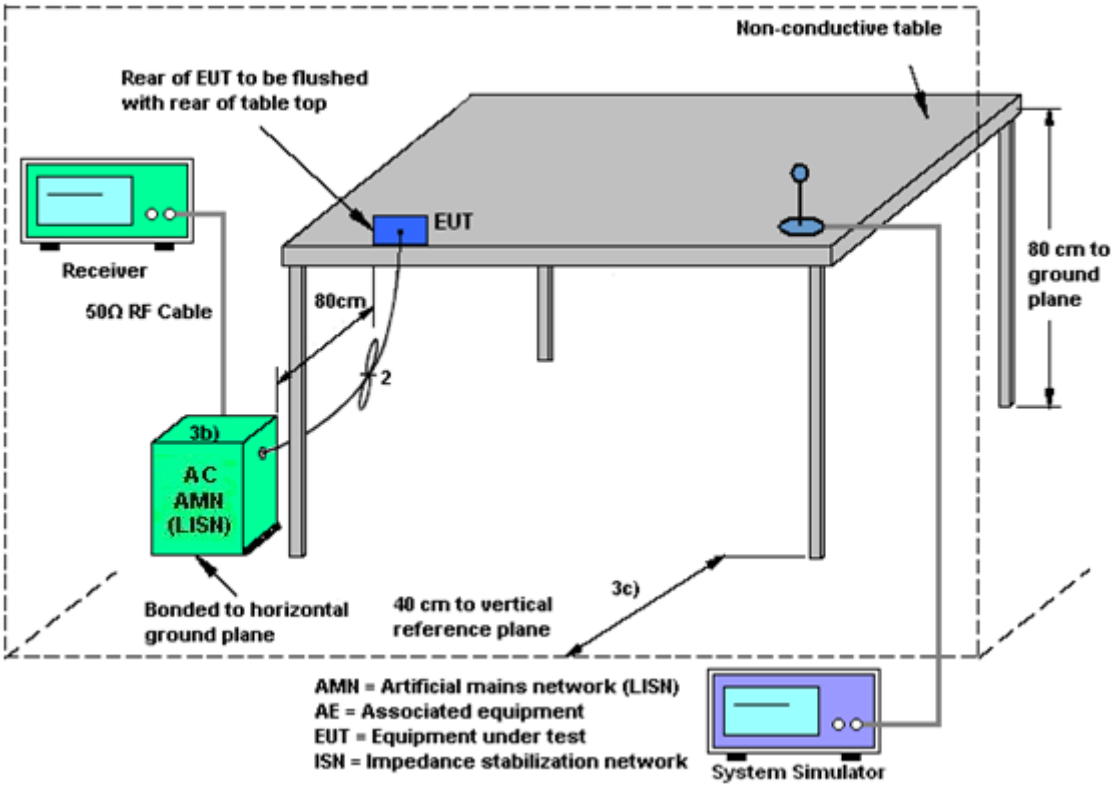
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

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.

3.6.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Aug. 25, 2026~ Sep. 17, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101565	10Hz~40GHz	Jan. 20, 2026	Aug. 25, 2026~ Sep. 17, 2026	Jan. 19, 2027	Conducted (TH05-HY)
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV3044	101466	10Hz~44GHz	Nov. 12, 2025	Aug. 25, 2026~ Sep. 17, 2026	Nov. 11, 2026	Conducted (TH05-HY)
USB RF Power Sensor	Raditeq	RPR3008W	RPR3008W-57000008(NO:199)	10MHz~8GHz	Jun. 08, 2026	Aug. 25, 2026~ Sep. 17, 2026	Jun. 07, 2027	Conducted (TH05-HY)
Switch Control Mainframe	EM Electronics	EMSW18SE	SW191204 (BOX8)	N/A	Dec. 29, 2025	Aug. 25, 2026~ Sep. 17, 2026	Dec. 28, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_260825	N/A	Conducted Other Test Item	N/A	Aug. 25, 2026~ Sep. 17, 2026	N/A	Conducted (TH05-HY)
AC Power Source	ALL	APC-130	N/A	N/A	N/A	Sep. 01, 2026	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	N/A	Dec. 16, 2025	Sep. 01, 2026	Dec. 15, 2026	Conduction (CO05-HY)
Hygrometer	TECPEL	DTM-303A	TP210031	N/A	Jun. 15, 2026	Sep. 01, 2026	Jun. 14, 2027	Conduction (CO05-HY)
Two-Line V-Network	Rohde & Schwarz	ENV 216 +EMCI-EXP-US-US S	100080+N-021	N/A	Apr. 22, 2026	Sep. 01, 2026	Apr. 21, 2027	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Sep. 01, 2026	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Aug. 07, 2026	Sep. 01, 2026	Aug. 06, 2027	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	N/A	Oct. 14, 2025	Sep. 01, 2026	Oct. 13, 2026	Conduction (CO05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9kHz~30MHz	Dec. 21, 2025	Aug. 19, 2026 ~ Sep. 09, 2026	Dec. 20, 2026	Radiation (03CH22-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63304 & 002	30MHz~1GHz	Nov. 26, 2025	Aug. 19, 2026 ~ Sep. 09, 2026	Nov. 25, 2026	Radiation (03CH22-HY)
Amplifier	SONOMA	310N	421581	N/A	Jul. 12, 2026	Aug. 19, 2026 ~ Sep. 09, 2026	Jul. 11, 2027	Radiation (03CH22-HY)
EMI Test Receiver	Rohde & Schwarz	ESR26	102009	26.5GHz	Apr. 13, 2026	Aug. 19, 2026 ~ Sep. 09, 2026	Apr. 12, 2027	Radiation (03CH22-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C04A18EN	1GHz~18GHz	May. 28, 2026	Aug. 19, 2026 ~ Sep. 09, 2026	May. 27, 2027	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	1GHz~18GHz	Sep. 26, 2025	Aug. 19, 2026 ~ Sep. 09, 2026	Sep. 25, 2026	Radiation (03CH22-HY)
Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz-40GHz	Aug. 12, 2026	Aug. 19, 2026 ~ Sep. 09, 2026	Aug. 11, 2027	Radiation (03CH22-HY)
Preamplifier	EMEC	EM18G40G	060872	18-40GHz	Dec. 02, 2025	Aug. 19, 2026 ~ Sep. 09, 2026	Dec. 01, 2026	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY62170278	10Hz~44GHz	Sep. 22, 2025	Aug. 19, 2026 ~ Sep. 09, 2026	Sep. 21, 2026	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP211469	N/A	Dec. 15, 2025	Aug. 19, 2026 ~ Sep. 09, 2026	Dec. 14, 2026	Radiation (03CH22-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 19, 2026 ~ Sep. 09, 2026	N/A	Radiation (03CH22-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Aug. 19, 2026 ~ Sep. 09, 2026	N/A	Radiation (03CH22-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Aug. 19, 2026 ~ Sep. 09, 2026	N/A	Radiation (03CH22-HY)
Software	Audix	E3	RK-002347	N/A	N/A	Aug. 19, 2026 ~ Sep. 09, 2026	N/A	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Aug. 19, 2026 ~ Sep. 09, 2026	Mar. 03, 2027	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER/EMCI	SUCOFLEX 102/EMCI01Y-KM-KM-500/EMCI01Y-KM-KM-9000	804611/2,240914,25043351,25043350	30MHz~40GHz	May. 18, 2026	Aug. 19, 2026 ~ Sep. 09, 2026	May. 17, 2027	Radiation (03CH22-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.70 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.30 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.40 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.00 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.70 dB

A1. Conducted Test Results

Test Engineer:	Willy Chang/Sylvia Li	Temperature:	21~25	°C
Test Date:	2026/8/25~2026/09/17	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
					Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant		
11a	6Mbps	1	36	5180	17.53	-	29.67	-	-		22.44	-	-	
11a	6Mbps	1	44	5220	17.91	-	33.23	-	-		22.53	-		
11a	6Mbps	1	48	5240	18.38	-	35.97	-	-		22.64	-		

Report Number : FR672115E

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail	Power Setting	
					Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant			Ant 6	Ant
11a	6Mbps	1	36	5180	18.20	-	-	24.00	-	0.89	-	-	Pass	19	-
11a	6Mbps	1	44	5220	19.52	-		24.00	-	0.89	-		Pass	20	-
11a	6Mbps	1	48	5240	19.84	-		24.00	-	0.89	-		Pass	20	-
HT20	MCS0	1	36	5180	17.10	-		24.00	-	0.89	-		Pass	18	-
HT20	MCS0	1	44	5220	19.44	-		24.00	-	0.89	-		Pass	20	-
HT20	MCS0	1	48	5240	19.68	-		24.00	-	0.89	-		Pass	20	-
HT40	MCS0	1	38	5190	15.30	-		24.00	-	0.89	-		Pass	16.5	-
HT40	MCS0	1	46	5230	18.49	-		24.00	-	0.89	-		Pass	19	-
VHT20	MCS0	1	36	5180	17.20	-		24.00	-	0.89	-		Pass	18	-
VHT20	MCS0	1	44	5220	19.57	-		24.00	-	0.89	-		Pass	20	-
VHT20	MCS0	1	48	5240	19.75	-		24.00	-	0.89	-		Pass	20	-
VHT40	MCS0	1	38	5190	15.40	-		24.00	-	0.89	-		Pass	16.5	-
VHT40	MCS0	1	46	5230	18.55	-		24.00	-	0.89	-		Pass	19	-
VHT80	MCS0	1	42	5210	13.40	-		24.00	-	0.89	-		Pass	14.5	-

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 6	Ant	Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant		
11a	6Mbps	1	36	5180	0.14	-	7.18	-	-	11.00	-	0.89	-	-	Pass
11a	6Mbps	1	44	5220	0.14	-	8.15	-		11.00	-	0.89	-		Pass
11a	6Mbps	1	48	5240	0.14	-	8.66	-		11.00	-	0.89	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	
11a	6Mbps	1	52	5260	19.02	-	35.94	-	23.79	-	29.79	-	23.98	-	-
11a	6Mbps	1	60	5300	18.12	-	35.70	-	23.58	-	29.58	-	23.98	-	
11a	6Mbps	1	64	5320	17.74	-	30.82	-	23.49	-	29.49	-	23.98	-	

Report Number : FR672115E

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
					Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant			Ant 6	Ant
11a	6Mbps	1	52	5260	19.43	-	-	23.98	-	0.95	-	30	Pass	20	-
11a	6Mbps	1	60	5300	19.33	-		23.98	-	0.95	-	30	Pass	20	-
11a	6Mbps	1	64	5320	18.70	-		23.98	-	0.95	-	30	Pass	19	-
HT20	MCS0	1	52	5260	19.33	-		23.98	-	0.95	-	30	Pass	20	-
HT20	MCS0	1	60	5300	19.26	-		23.98	-	0.95	-	30	Pass	20	-
HT20	MCS0	1	64	5320	17.30	-		23.98	-	0.95	-	30	Pass	18	-
HT40	MCS0	1	54	5270	18.26	-		23.98	-	0.95	-	30	Pass	19	-
HT40	MCS0	1	62	5310	17.40	-		23.98	-	0.95	-	30	Pass	18	-
VHT20	MCS0	1	52	5260	19.48	-		23.98	-	0.95	-	30	Pass	20	-
VHT20	MCS0	1	60	5300	19.37	-		23.98	-	0.95	-	30	Pass	20	-
VHT20	MCS0	1	64	5320	17.40	-		23.98	-	0.95	-	30	Pass	18	-
VHT40	MCS0	1	54	5270	18.34	-		23.98	-	0.95	-	30	Pass	19	-
VHT40	MCS0	1	62	5310	17.50	-		23.98	-	0.95	-	30	Pass	18	-
VHT80	MCS0	1	58	5290	16.10	-		23.98	-	0.95	-	30	Pass	17.5	-

TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 6	Ant	Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant		
11a	6Mbps	1	52	5260	0.14	-	8.80	-	-	11.00	-	0.95	-	-	Pass
11a	6Mbps	1	60	5300	0.14	-	8.86	-		11.00	-	0.95	-		Pass
11a	6Mbps	1	64	5320	0.14	-	7.70	-		11.00	-	0.95	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant
11a	6Mbps	1	100	5500	17.19	-	24.20	-	23.35	-	29.35	-	23.98	-	----	----
11a	6Mbps	1	116	5580	17.74	-	35.33	-	23.49	-	29.49	-	23.98	-	----	----
11a	6Mbps	1	140	5700	17.23	-	23.26	-	23.36	-	29.36	-	23.98	-	----	----

U-NII-2C straddle channel single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant
11a	6Mbps	1	144	5720	14.27	-	24.32	-	23.66	-	29.66	-	23.98	-	2.885	-
6dB Bandwidth Limit ≧ 500kHz															Pass	

Report Number : FR672115E

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
					Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant			Ant 6	Ant
11a	6Mbps	1	100	5500	18.50	-	-	23.98	-	0.90	-	30	Pass	18.5	-
11a	6Mbps	1	116	5580	20.52	-		23.98	-	0.90	-	30	Pass	20	-
11a	6Mbps	1	140	5700	18.30	-		23.98	-	0.90	-	30	Pass	18	-
HT20	MCS0	1	100	5500	16.10	-		23.98	-	0.90	-	30	Pass	16	-
HT20	MCS0	1	116	5580	20.38	-		23.98	-	0.90	-	30	Pass	20	-
HT20	MCS0	1	140	5700	16.00	-		23.98	-	0.90	-	30	Pass	15.5	-
HT40	MCS0	1	102	5510	16.50	-		23.98	-	0.90	-	30	Pass	17	-
HT40	MCS0	1	110	5550	19.11	-		23.98	-	0.90	-	30	Pass	19	-
HT40	MCS0	1	134	5670	18.50	-		23.98	-	0.90	-	30	Pass	18.5	-
VHT20	MCS0	1	100	5500	16.20	-		23.98	-	0.90	-	30	Pass	16	-
VHT20	MCS0	1	116	5580	20.52	-		23.98	-	0.90	-	30	Pass	20	-
VHT20	MCS0	1	140	5700	16.10	-		23.98	-	0.90	-	30	Pass	15.5	-
VHT40	MCS0	1	102	5510	16.60	-		23.98	-	0.90	-	30	Pass	17	-
VHT40	MCS0	1	110	5550	19.18	-		23.98	-	0.90	-	30	Pass	19	-
VHT40	MCS0	1	134	5670	18.60	-		23.98	-	0.90	-	30	Pass	18.5	-
VHT80	MCS0	1	106	5530	15.00	-		23.98	-	0.90	-	30	Pass	15.5	-
VHT80	MCS0	1	122	5610	17.82	-		23.98	-	0.90	-	30	Pass	18	-

FCC U-NII-2C straddle channel single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
					Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant			Ant 6	Ant
11a	6Mbps	1	144	5720	20.38	-	-	23.98	-	0.90	-	30	Pass	20	-
HT20	MCS0	1	144	5720	20.19	-		23.98	-	0.90	-	30	Pass	20	-
HT40	MCS0	1	142	5710	18.99	-		23.98	-	0.90	-	30	Pass	19	-
VHT20	MCS0	1	144	5720	20.26	-		23.98	-	0.90	-	30	Pass	20	-
VHT40	MCS0	1	142	5710	19.17	-		23.98	-	0.90	-	30	Pass	19	-
VHT80	MCS0	1	138	5690	17.61	-		23.98	-	0.90	-	30	Pass	18	-

TEST RESULTS DATA
Power Spectral Density

U-NII-2C single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 6	Ant	Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant		
11a	6Mbps	1	100	5500	0.14	-	7.53	-	-	11.00	-	0.90	-	-	Pass
11a	6Mbps	1	116	5580	0.14	-	9.81	-		11.00	-	0.90	-		Pass
11a	6Mbps	1	140	5700	0.14	-	7.29	-		11.00	-	0.90	-		Pass

U-NII-2C straddle channel single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 6	Ant	Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant		
11a	6Mbps	1	144	5720	0.14	-	9.71	-	-	11.00	-	0.90	-	-	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant		
HE20	MCS0	1	36	5180	Full	19.21	-	26.14	-	-		22.84	-	-	-
HE20	MCS0	1	44	5220	Full	19.37	-	29.92	-	-		22.87	-		
HE20	MCS0	1	48	5240	Full	19.57	-	43.29	-	-		22.92	-		
HE40	MCS0	1	38	5190	Full	37.79	-	43.07	-	-		23.01	-		
HE40	MCS0	1	46	5230	Full	38.16	-	56.26	-	-		23.01	-		
HE80	MCS0	1	42	5210	Full	76.85	-	81.95	-	-		23.01	-		

Report Number : FR672115E

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail	Power Setting	
						Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant			Ant 6	Ant
HE20	MCS0	1	36	5180	Full	17.30	-		24.00	-	0.89	-		Pass	18	-
HE20	MCS0	1	36	5180	26/0	8.80	-		24.00	-	0.89	-		Pass	8.5	-
HE20	MCS0	1	36	5180	52/37	11.80	-		24.00	-	0.89	-		Pass	12	-
HE20	MCS0	1	36	5180	106/53	14.70	-		24.00	-	0.89	-		Pass	15	-
HE20	MCS0	1	44	5220	Full	19.61	-		24.00	-	0.89	-		Pass	20	-
HE20	MCS0	1	44	5220	26/4	11.70	-		24.00	-	0.89	-		Pass	11	-
HE20	MCS0	1	44	5220	52/38	13.80	-		24.00	-	0.89	-		Pass	13.5	-
HE20	MCS0	1	44	5220	106/53	17.30	-	-	24.00	-	0.89	-	-	Pass	17	-
HE20	MCS0	1	48	5240	Full	19.87	-		24.00	-	0.89	-		Pass	20	-
HE20	MCS0	1	48	5240	26/8	11.30	-		24.00	-	0.89	-		Pass	11	-
HE20	MCS0	1	48	5240	52/40	14.10	-		24.00	-	0.89	-		Pass	14	-
HE20	MCS0	1	48	5240	106/54	17.20	-		24.00	-	0.89	-		Pass	17	-
HE40	MCS0	1	38	5190	Full	15.50	-		24.00	-	0.89	-		Pass	16.5	-
HE40	MCS0	1	46	5230	Full	18.76	-		24.00	-	0.89	-		Pass	19	-
HE80	MCS0	1	42	5210	Full	13.50	-		24.00	-	0.89	-		Pass	14.5	-

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 6	Ant	Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant		
HE20	MCS0	1	36	5180	Full	0.18	-	5.59	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	36	5180	26/0	0.13	-	5.51	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	36	5180	52/37	0.25	-	5.54	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	36	5180	106/53	0.46	-	5.22	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	44	5220	Full	0.18	-	7.76	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	44	5220	26/4	0.13	-	7.31	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	44	5220	52/38	0.25	-	7.54	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	44	5220	106/53	0.46	-	7.72	-	-	11.00	-	0.89	-	-	Pass
HE20	MCS0	1	48	5240	Full	0.18	-	8.23	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	48	5240	26/8	0.13	-	8.09	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	48	5240	52/40	0.25	-	7.81	-		11.00	-	0.89	-		Pass
HE20	MCS0	1	48	5240	106/54	0.46	-	7.74	-		11.00	-	0.89	-		Pass
HE40	MCS0	1	38	5190	Full	0.34	-	0.84	-		11.00	-	0.89	-		Pass
HE40	MCS0	1	46	5230	Full	0.34	-	4.58	-		11.00	-	0.89	-		Pass
HE80	MCS0	1	42	5210	Full	0.59	-	-2.97	-		11.00	-	0.89	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	
HE20	MCS0	1	52	5260	Full	19.61	-	36.55	-	23.92	-	29.92	-	23.98	-	
HE20	MCS0	1	60	5300	Full	19.54	-	34.12	-	23.91	-	29.91	-	23.98	-	
HE20	MCS0	1	64	5320	Full	19.18	-	23.89	-	23.83	-	29.83	-	23.98	-	
HE40	MCS0	1	54	5270	Full	38.07	-	59.86	-	23.98	-	30.00	-	23.98	-	
HE40	MCS0	1	62	5310	Full	37.88	-	44.29	-	23.98	-	30.00	-	23.98	-	
HE80	MCS0	1	58	5290	Full	77.11	-	82.18	-	23.98	-	30.00	-	23.98	-	

Report Number : FR672115E

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
						Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant			Ant 6	Ant
HE20	MCS0	1	52	5260	Full	19.51	-		23.98	-	0.95	-	30	Pass	20	-
HE20	MCS0	1	52	5260	26/0	10.90	-		23.98	-	0.95	-	30	Pass	11	-
HE20	MCS0	1	52	5260	52/37	14.10	-		23.98	-	0.95	-	30	Pass	14.5	-
HE20	MCS0	1	52	5260	106/53	17.20	-		23.98	-	0.95	-	30	Pass	17.5	-
HE20	MCS0	1	60	5300	Full	19.45	-		23.98	-	0.95	-	30	Pass	20	-
HE20	MCS0	1	60	5300	26/4	12.70	-		23.98	-	0.95	-	30	Pass	12.5	-
HE20	MCS0	1	60	5300	52/38	14.60	-		23.98	-	0.95	-	30	Pass	14.5	-
HE20	MCS0	1	60	5300	106/53	17.70	-	-	23.98	-	0.95	-	30	Pass	17.5	-
HE20	MCS0	1	64	5320	Full	17.50	-		23.98	-	0.95	-	30	Pass	18	-
HE20	MCS0	1	64	5320	26/8	8.60	-		23.98	-	0.95	-	30	Pass	8.5	-
HE20	MCS0	1	64	5320	52/40	12.00	-		23.98	-	0.95	-	30	Pass	12	-
HE20	MCS0	1	64	5320	106/54	14.90	-		23.98	-	0.95	-	30	Pass	15	-
HE40	MCS0	1	54	5270	Full	18.53	-		23.98	-	0.95	-	30	Pass	19	-
HE40	MCS0	1	62	5310	Full	17.60	-		23.98	-	0.95	-	30	Pass	18	-
HE80	MCS0	1	58	5290	Full	16.20	-		23.98	-	0.95	-	30	Pass	17.5	-

TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 6	Ant	Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant		
HE20	MCS0	1	52	5260	Full	0.18	-	8.30	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	52	5260	26/0	0.13	-	7.85	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	52	5260	52/37	0.25	-	7.88	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	52	5260	106/53	0.46	-	7.90	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	60	5300	Full	0.18	-	8.45	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	60	5300	26/4	0.13	-	8.17	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	60	5300	52/38	0.25	-	8.17	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	60	5300	106/53	0.46	-	8.01	-	-	11.00	-	0.95	-	-	Pass
HE20	MCS0	1	64	5320	Full	0.18	-	5.88	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	64	5320	26/8	0.13	-	5.75	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	64	5320	52/40	0.25	-	5.86	-		11.00	-	0.95	-		Pass
HE20	MCS0	1	64	5320	106/54	0.46	-	5.51	-		11.00	-	0.95	-		Pass
HE40	MCS0	1	54	5270	Full	0.34	-	4.13	-		11.00	-	0.95	-		Pass
HE40	MCS0	1	62	5310	Full	0.34	-	3.16	-		11.00	-	0.95	-		Pass
HE80	MCS0	1	58	5290	Full	0.59	-	-0.36	-		11.00	-	0.95	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																	
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant
HE20	MCS0	1	100	5500	Full	19.11	-	22.40	-	23.81	-	29.81	-	23.98	-	----	----
HE20	MCS0	1	104	5520	Full	19.33	-	28.45	-	23.86	-	29.86	-	23.98	-	----	----
HE20	MCS0	1	116	5580	Full	19.31	-	31.68	-	23.86	-	29.86	-	23.98	-	----	----
HE20	MCS0	1	136	5680	Full	19.33	-	32.30	-	23.86	-	29.86	-	23.98	-	----	----
HE20	MCS0	1	140	5700	Full	19.09	-	22.89	-	23.81	-	29.81	-	23.98	-	----	----
HE40	MCS0	1	102	5510	Full	37.75	-	40.46	-	23.98	-	30.00	-	23.98	-	----	----
HE40	MCS0	1	110	5550	Full	37.95	-	50.51	-	23.98	-	30.00	-	23.98	-	----	----
HE40	MCS0	1	134	5670	Full	37.95	-	48.35	-	23.98	-	30.00	-	23.98	-	----	----
HE80	MCS0	1	106	5530	Full	76.99	-	82.05	-	23.98	-	30.00	-	23.98	-	----	----
HE80	MCS0	1	122	5610	Full	77.13	-	86.62	-	23.98	-	30.00	-	23.98	-	----	----

U-NII-2C straddle channel single antenna																	
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant	Ant 6	Ant
HE20	MCS0	1	144	5720	Full	14.78	-	23.57	-	23.90	-	29.90	-	23.98	-	----	-
HE40	MCS0	1	142	5710	Full	34.04	-	40.23	-	23.98	-	30.00	-	23.98	-	2.568	-
HE80	MCS0	1	138	5690	Full	73.69	-	76.89	-	23.98	-	30.00	-	23.98	-	3	-
6dB Bandwidth Limit ≧ 500kHz																Pass	

Report Number : FR672115E

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
						Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant			Ant 6	Ant
HE20	MCS0	1	100	5500	Full	16.30	-	-	23.98	-	0.90	-	30	Pass	16	-
HE20	MCS0	1	100	5500	26/0	7.40	-		23.98	-	0.90	-	30	Pass	6.5	-
HE20	MCS0	1	100	5500	52/37	10.50	-		23.98	-	0.90	-	30	Pass	9.5	-
HE20	MCS0	1	100	5500	106/53	13.90	-		23.98	-	0.90	-	30	Pass	13	-
HE20	MCS0	1	104	5520	Full	19.50	-		23.98	-	0.90	-	30	Pass	20	-
HE20	MCS0	1	104	5520	26/0	10.90	-		23.98	-	0.90	-	30	Pass	10.5	-
HE20	MCS0	1	104	5520	52/37	13.90	-		23.98	-	0.90	-	30	Pass	13.5	-
HE20	MCS0	1	104	5520	106/53	17.10	-		23.98	-	0.90	-	30	Pass	17	-
HE20	MCS0	1	116	5580	Full	20.61	-		23.98	-	0.90	-	30	Pass	20	-
HE20	MCS0	1	116	5580	26/4	13.30	-		23.98	-	0.90	-	30	Pass	12.5	-
HE20	MCS0	1	116	5580	52/38	15.30	-		23.98	-	0.90	-	30	Pass	14.5	-
HE20	MCS0	1	116	5580	106/53	18.30	-		23.98	-	0.90	-	30	Pass	17.5	-
HE20	MCS0	1	136	5680	Full	20.10	-		23.98	-	0.90	-	30	Pass	19.5	-
HE20	MCS0	1	136	5680	26/8	11.10	-		23.98	-	0.90	-	30	Pass	10.5	-
HE20	MCS0	1	136	5680	52/40	14.50	-		23.98	-	0.90	-	30	Pass	14	-
HE20	MCS0	1	136	5680	106/54	17.30	-		23.98	-	0.90	-	30	Pass	17	-
HE20	MCS0	1	140	5700	Full	16.20	-		23.98	-	0.90	-	30	Pass	15.5	-
HE20	MCS0	1	140	5700	26/8	7.40	-		23.98	-	0.90	-	30	Pass	6.5	-
HE20	MCS0	1	140	5700	52/40	10.60	-		23.98	-	0.90	-	30	Pass	9.5	-
HE20	MCS0	1	140	5700	106/54	13.90	-		23.98	-	0.90	-	30	Pass	13	-
HE40	MCS0	1	102	5510	Full	16.70	-		23.98	-	0.90	-	30	Pass	17	-
HE40	MCS0	1	110	5550	Full	19.34	-		23.98	-	0.90	-	30	Pass	19	-
HE40	MCS0	1	134	5670	Full	18.70	-		23.98	-	0.90	-	30	Pass	18.5	-
HE80	MCS0	1	106	5530	Full	15.10	-		23.98	-	0.90	-	30	Pass	15.5	-
HE80	MCS0	1	122	5610	Full	18.03	-		23.98	-	0.90	-	30	Pass	18	-

FCC U-NII-2C straddle channel single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail	Power Setting	
						Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant			Ant 6	Ant
HE20	MCS0	1	144	5720	Full	20.39	-	-	23.98	-	0.90	-	30	Pass	20	-
HE20	MCS0	1	144	5720	26/8	12.10	-		23.98	-	0.90	-	30	Pass	11.5	-
HE20	MCS0	1	144	5720	52/40	15.50	-		23.98	-	0.90	-	30	Pass	15	-
HE20	MCS0	1	144	5720	106/54	18.80	-		23.98	-	0.90	-	30	Pass	18	-
HE40	MCS0	1	142	5710	Full	19.37	-		23.98	-	0.90	-	30	Pass	19	-
HE80	MCS0	1	138	5690	Full	17.91	-		23.98	-	0.90	-	30	Pass	18	-

TEST RESULTS DATA
Power Spectral Density

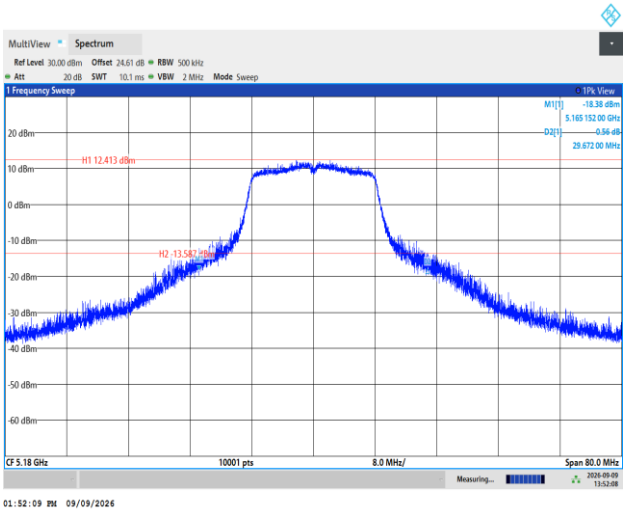
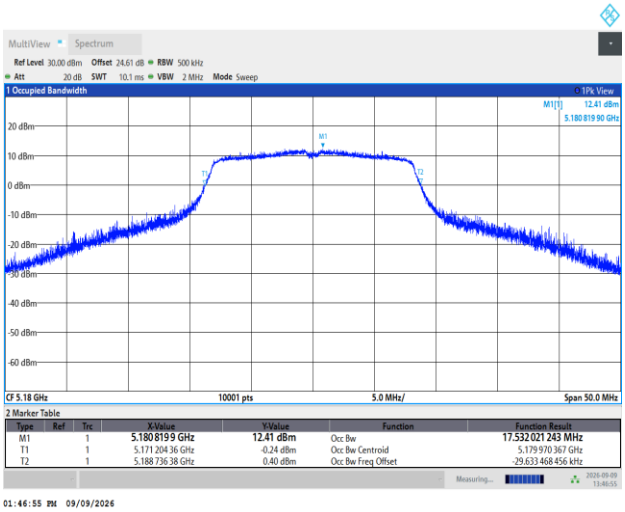
U-NII-2C single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 6	Ant	Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant		
HE20	MCS0	1	100	5500	Full	0.18	-	4.74	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	100	5500	26/0	0.13	-	4.31	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	100	5500	52/37	0.25	-	4.46	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	100	5500	106/53	0.46	-	4.56	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	104	5520	Full	0.18	-	7.72	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	104	5520	26/0	0.13	-	7.54	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	104	5520	52/37	0.25	-	7.31	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	104	5520	106/53	0.46	-	7.37	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	116	5580	Full	0.18	-	9.23	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	116	5580	26/4	0.13	-	8.99	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	116	5580	52/38	0.25	-	9.06	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	116	5580	106/53	0.46	-	8.76	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	136	5680	Full	0.18	-	8.24	-	-	11.00	-	0.90	-	-	Pass
HE20	MCS0	1	136	5680	26/8	0.13	-	8.06	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	136	5680	52/40	0.25	-	8.21	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	136	5680	106/54	0.46	-	7.99	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	140	5700	Full	0.18	-	4.47	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	140	5700	26/8	0.13	-	4.11	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	140	5700	52/40	0.25	-	4.42	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	140	5700	106/54	0.46	-	4.45	-		11.00	-	0.90	-		Pass
HE40	MCS0	1	102	5510	Full	0.34	-	2.29	-		11.00	-	0.90	-		Pass
HE40	MCS0	1	110	5550	Full	0.34	-	4.66	-		11.00	-	0.90	-		Pass
HE40	MCS0	1	134	5670	Full	0.34	-	4.19	-		11.00	-	0.90	-		Pass
HE80	MCS0	1	106	5530	Full	0.59	-	-2.03	-		11.00	-	0.90	-		Pass
HE80	MCS0	1	122	5610	Full	0.59	-	0.83	-		11.00	-	0.90	-		Pass

U-NII-2C straddle channel single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 6	Ant	Ant 6	Ant	SUM	Ant 6	Ant	Ant 6	Ant		
HE20	MCS0	1	144	5720	Full	0.18	-	9.12	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	144	5720	26/8	0.13	-	8.69	-		11.00	-	0.90	-		Pass
HE20	MCS0	1	144	5720	52/40	0.25	-	8.92	-	-	11.00	-	0.90	-	-	Pass
HE20	MCS0	1	144	5720	106/54	0.46	-	9.00	-		11.00	-	0.90	-		Pass
HE40	MCS0	1	142	5710	Full	0.34	-	5.13	-		11.00	-	0.90	-		Pass
HE80	MCS0	1	138	5690	Full	0.59	-	0.98	-		11.00	-	0.90	-		Pass

Test Result of 26dB & 99% Occupied Bandwidth

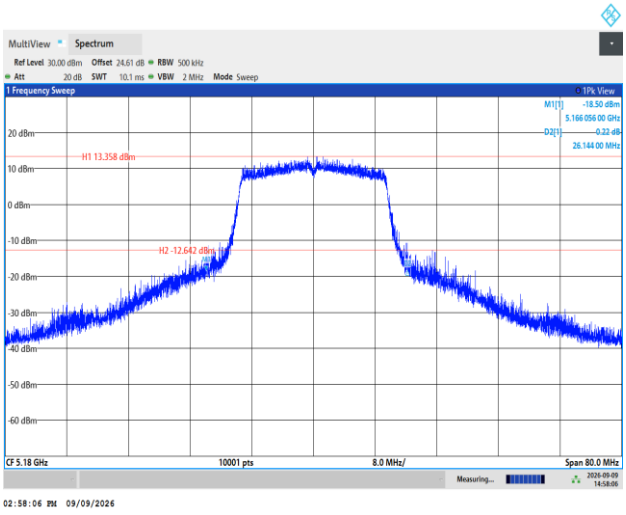
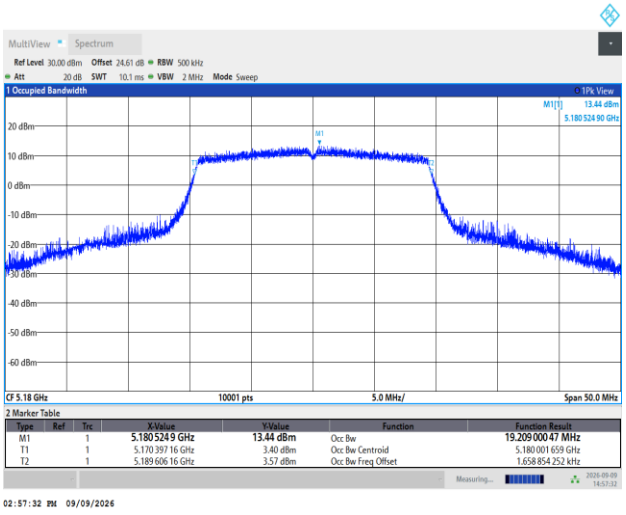
SISO <Ant. 6>

<802.11a>

26dB Bandwidth	99% Occupied Bandwidth
	

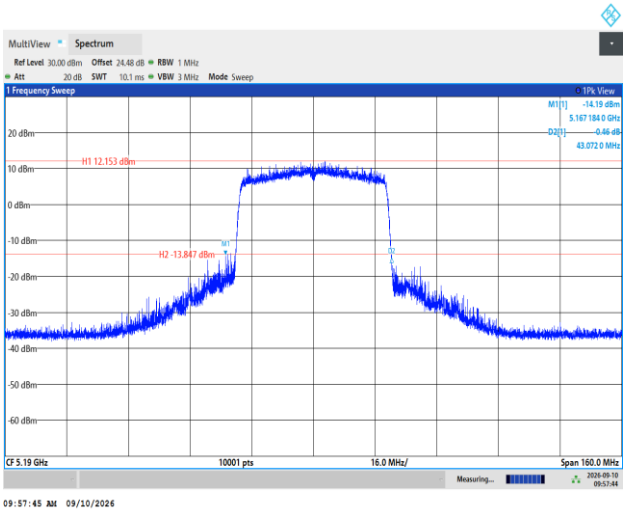
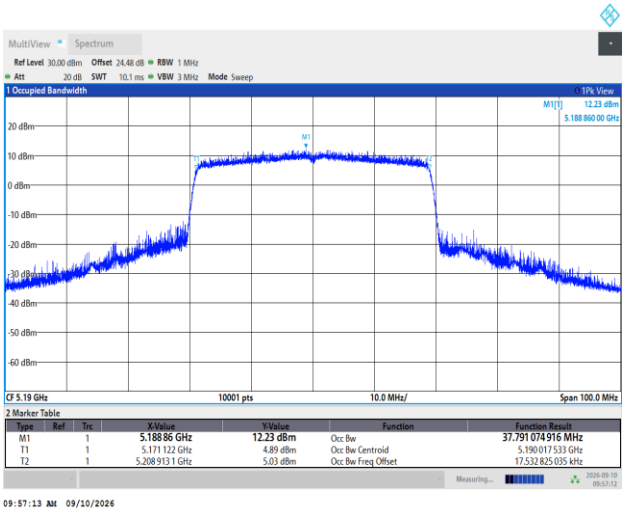
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE20>

26dB Bandwidth	99% Occupied Bandwidth
	

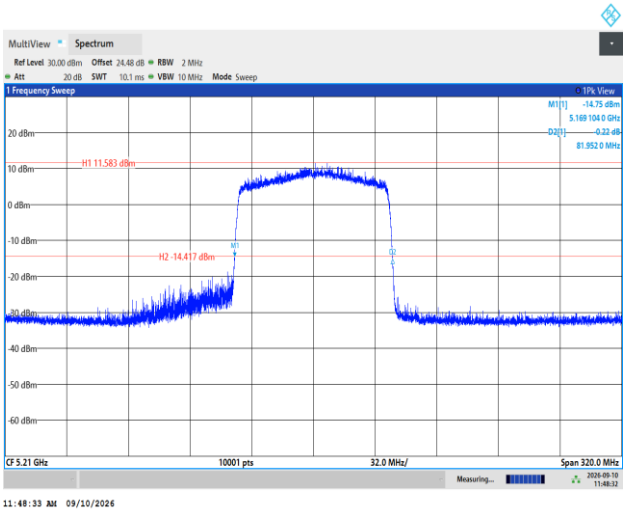
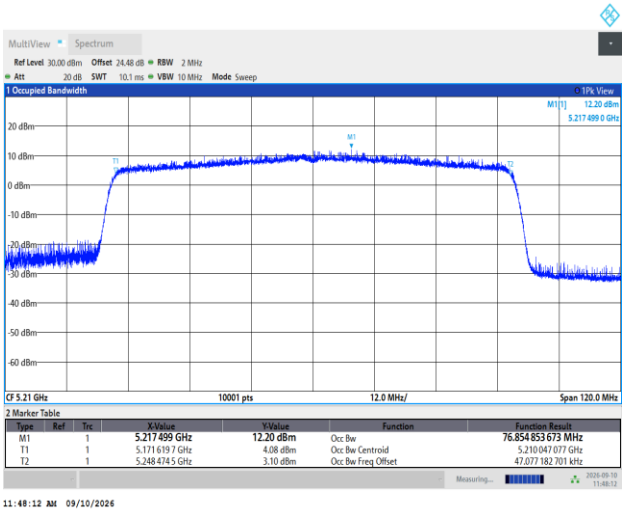
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE40>

26dB Bandwidth	99% Occupied Bandwidth
	

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

<802.11ax HE80>

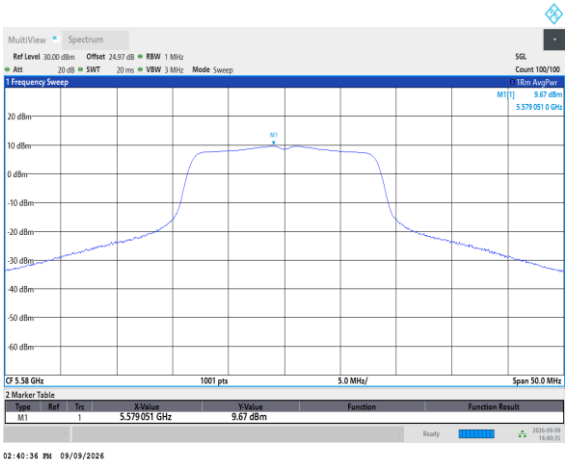
26dB Bandwidth	99% Occupied Bandwidth
	

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

Test Result of Power Spectral Density

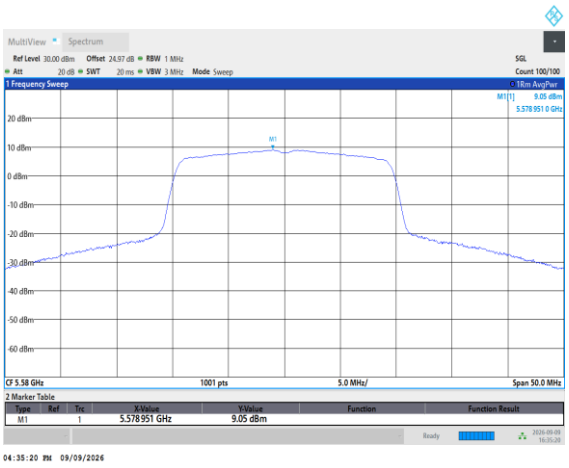
<802.11a>

Maximum Power Density Plot Trace 1 (Ant 6)



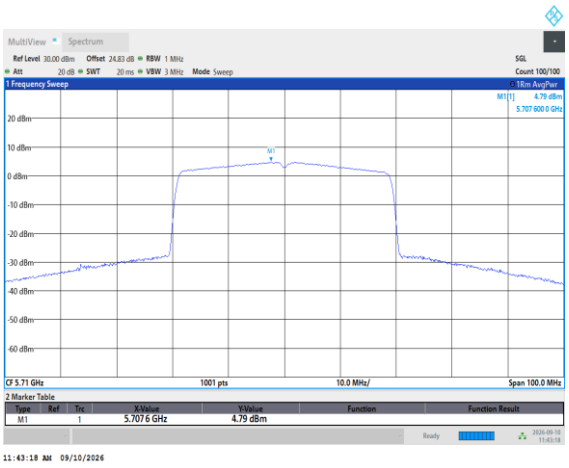
<802.11ax HE20>

Maximum Power Density Plot Trace 1 (Ant 6)



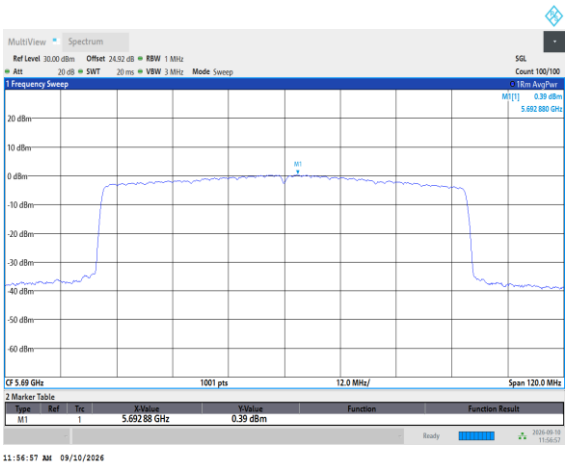
<802.11ax HE40>

Maximum Power Density Plot Trace 1 (Ant 6)



<802.11ax HE80>

Maximum Power Density Plot Trace 1 (Ant 6)

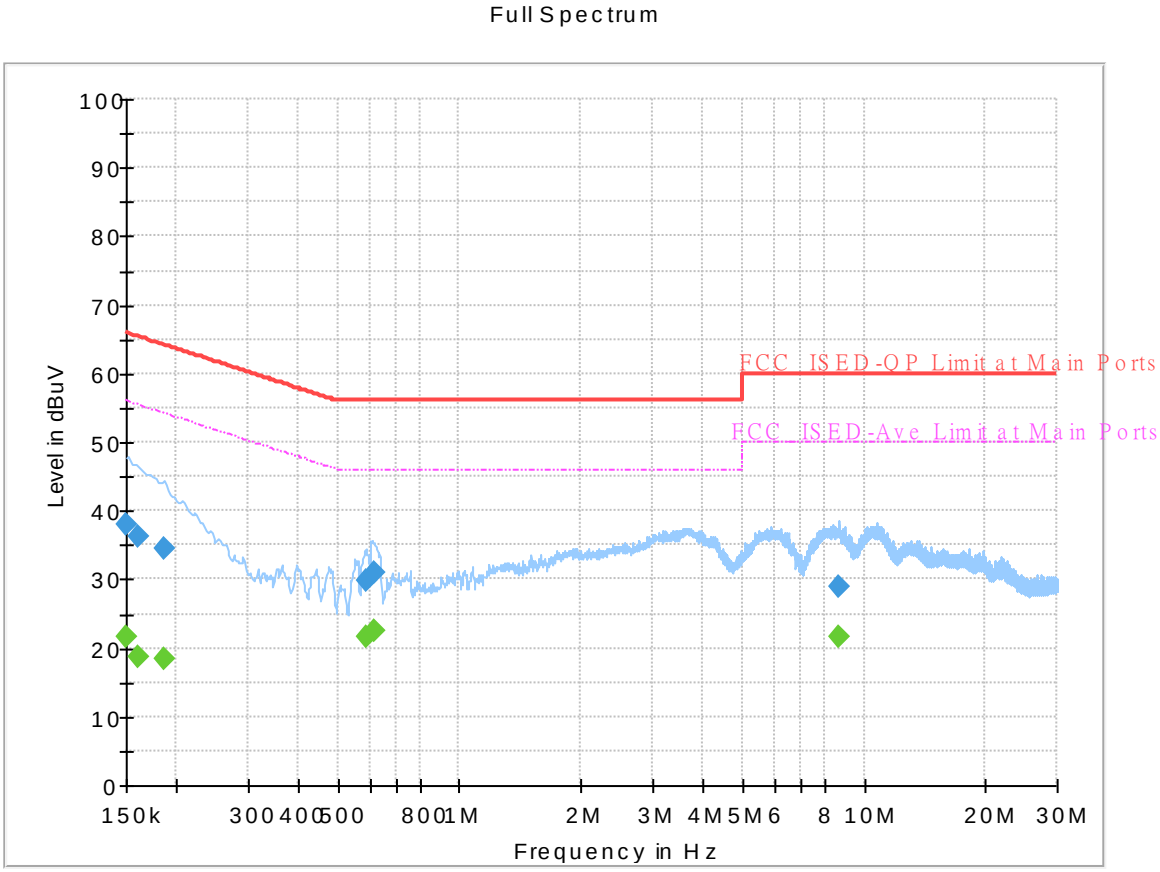


Appendix B. AC Conducted Emission Test Results

Test Engineer :	Brian Chen	**Temperature :**	23~26℃
		Relative Humidity :	45~55%

EUT Information

Report NO :	672115
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

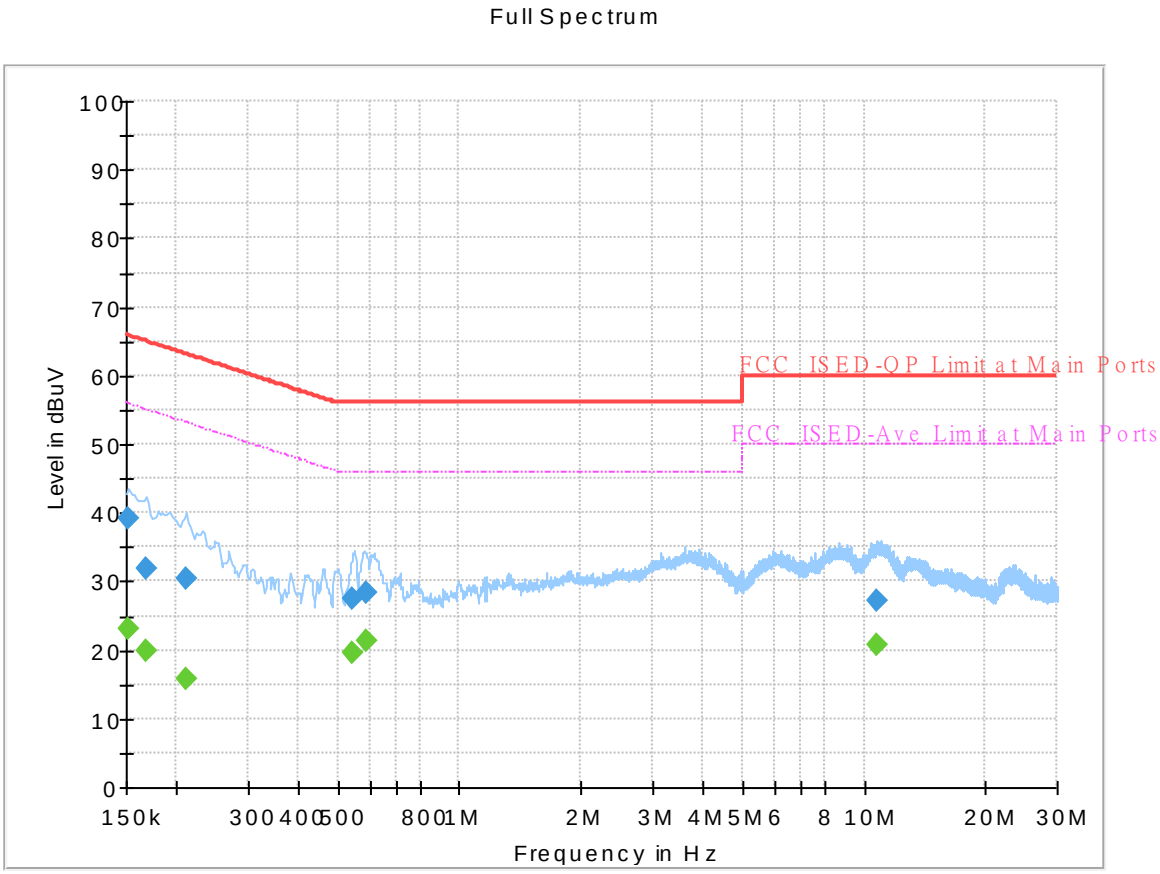


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	21.67	56.00	34.33	L1	OFF	19.9
0.150000	38.09	---	66.00	27.91	L1	OFF	19.9
0.161250	---	18.76	55.40	36.64	L1	OFF	19.9
0.161250	36.26	---	65.40	29.14	L1	OFF	19.9
0.186000	---	18.38	54.21	35.83	L1	OFF	19.9
0.186000	34.45	---	64.21	29.76	L1	OFF	19.9
0.586500	---	21.63	46.00	24.37	L1	OFF	19.9
0.586500	29.68	---	56.00	26.32	L1	OFF	19.9
0.615750	---	22.60	46.00	23.40	L1	OFF	19.9
0.615750	30.99	---	56.00	25.01	L1	OFF	19.9
8.659500	---	21.66	50.00	28.34	L1	OFF	20.4
8.659500	29.08	---	60.00	30.92	L1	OFF	20.4

EUT Information

Report NO :	672115
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	23.23	55.88	32.65	N	OFF	19.9
0.152250	39.28	---	65.88	26.60	N	OFF	19.9
0.168000	---	19.94	55.06	35.12	N	OFF	19.9
0.168000	31.78	---	65.06	33.28	N	OFF	19.9
0.210750	---	15.66	53.18	37.52	N	OFF	19.9
0.210750	30.41	---	63.18	32.77	N	OFF	19.9
0.543750	---	19.67	46.00	26.33	N	OFF	19.9
0.543750	27.41	---	56.00	28.59	N	OFF	19.9
0.586500	---	21.38	46.00	24.62	N	OFF	19.9
0.586500	28.49	---	56.00	27.51	N	OFF	19.9
10.758750	---	20.74	50.00	29.26	N	OFF	20.7
10.758750	27.23	---	60.00	32.77	N	OFF	20.7

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Ken Kuo、York Huang、Vic Li	**Temperature :**	21.3 ~ 25.2°C
		Relative Humidity :	54.7 ~ 61.3%

Note symbol

-L	**Low channel location**
-R	**High channel location**

C1.1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	6	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	6	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	6	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-2A	5.25-5.35	6	802.11a	52	5260	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	6	802.11a	60	5300	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	6	802.11a	64	5320	6Mbps	-	-
Mode 7	U-NII-2C	5.47-5.725	6	802.11a	100	5500	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	6	802.11a	116	5580	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	6	802.11a	140	5700	6Mbps	-	-
Mode 10	U-NII-1	5.15-5.25	6	802.11ax HE20	36	5180	MCS0	-	-
Mode 11	U-NII-1	5.15-5.25	6	802.11ax HE20	44	5220	MCS0	-	-

C1.1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	U-NII-1	5.15-5.25	6	802.11ax HE20	48	5240	MCS0	-	-
Mode 13	U-NII-2A	5.25-5.35	6	802.11ax HE20	52	5260	MCS0	-	-
Mode 14	U-NII-2A	5.25-5.35	6	802.11ax HE20	60	5300	MCS0	-	-
Mode 15	U-NII-2A	5.25-5.35	6	802.11ax HE20	64	5320	MCS0	-	-
Mode 16	U-NII-2C	5.47-5.725	6	802.11ax HE20	100	5500	MCS0	-	-
Mode 17	U-NII-2C	5.47-5.725	6	802.11ax HE20	116	5580	MCS0	-	-
Mode 18	U-NII-2C	5.47-5.725	6	802.11ax HE20	140	5700	MCS0	-	-
Mode 19	U-NII-1	5.15-5.25	6	802.11ax HE40	38	5190	MCS0	-	-
Mode 20	U-NII-1	5.15-5.25	6	802.11ax HE40	46	5230	MCS0	-	-
Mode 21	U-NII-2A	5.25-5.35	6	802.11ax HE40	54	5270	MCS0	-	-
Mode 22	U-NII-2A	5.25-5.35	6	802.11ax HE40	62	5310	MCS0	-	-

C1.1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 23	U-NII-2C	5.47-5.725	6	802.11ax HE40	102	5510	MCS0	-	-
Mode 24	U-NII-2C	5.47-5.725	6	802.11ax HE40	110	5550	MCS0	-	-
Mode 25	U-NII-2C	5.47-5.725	6	802.11ax HE40	134	5670	MCS0	-	-
Mode 26	U-NII-1	5.15-5.25	6	802.11ax HE80	42	5210	MCS0	-	-
Mode 27	U-NII-2A	5.25-5.35	6	802.11ax HE80	58	5290	MCS0	-	-
Mode 28	U-NII-2C	5.47-5.725	6	802.11ax HE80	106	5530	MCS0	-	-
Mode 29	U-NII-2C	5.47-5.725	6	802.11ax HE80	122	5610	MCS0	-	-
Mode 39	U-NII-2C	5.47-5.85	6	802.11a	144	5720	6Mbps	-	-
Mode 40	U-NII-2C	5.47-5.725	6	802.11ax HE20	144	5720	MCS0	-	-
Mode 41	U-NII-2C	5.47-5.725	6	802.11ax HE40	142	5710	MCS0	-	-
Mode 42	U-NII-2C	5.47-5.725	6	802.11ax HE80	138	5690	MCS0	-	-

C1.1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 43	U-NII-1	5.15-5.25	6	802.11ax HE20	36	5180	MCS0	Partial RU_26/0	-
Mode 44	U-NII-1	5.15-5.25	6	802.11ax HE20	36	5180	MCS0	Partial RU_52/37	-
Mode 45	U-NII-1	5.15-5.25	6	802.11ax HE20	36	5180	MCS0	Partial RU_106/53	-
Mode 46	U-NII-2A	5.15-5.25	6	802.11ax HE20	64	5320	MCS0	Partial RU_26/8	-
Mode 47	U-NII-2A	5.15-5.25	6	802.11ax HE20	64	5320	MCS0	Partial RU_52/40	-
Mode 48	U-NII-2A	5.15-5.25	6	802.11ax HE20	64	5320	MCS0	Partial RU_106/54	-
Mode 49	U-NII-2C	5.25-5.35	6	802.11ax HE20	100	5500	MCS0	Partial RU_26/0	-
Mode 50	U-NII-2C	5.25-5.35	6	802.11ax HE20	100	5500	MCS0	Partial RU_52/37	-
Mode 51	U-NII-2C	5.25-5.35	6	802.11ax HE20	100	5500	MCS0	Partial RU_106/53	-
Mode 52	U-NII-2C	5.25-5.35	6	802.11ax HE20	140	5700	MCS0	Partial RU_26/8	-
Mode 53	U-NII-2C	5.25-5.35	6	802.11ax HE20	140	5700	MCS0	Partial RU_52/40	-

C1.1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 54	U-NII-2C	5.25-5.35	6	802.11ax HE20	140	5700	MCS0	Partial RU_106/54	-
Mode 61	U-NII-1	5.15-5.25	6	802.11ax HE80	42	5210	MCS0	-	LF
Mode 63	U-NII-1	5.15-5.25	6	802.11ax HE80	42	5210	MCS0	-	SHF
Mode 64	U-NII-2C	5.47-5.725	6	802.11ax HE20	104	5520	MCS0	-	-
Mode 65	U-NII-2C	5.47-5.725	6	802.11ax HE20	136	5680	MCS0	-	-

C1.2.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	36	5149.04	49.99	54.00	-4.01	H	Avg.	Pass	-	Band Edge
	802.11a	36	15540.00	45.08	54.00	-8.92	V	Avg.	Pass	-	Harmonic
2	802.11a	44	-	-	-	-	-	-	-	-	Band Edge
	802.11a	44	15660.00	45.13	54.00	-8.87	H	Avg.	Pass	-	Harmonic
3	802.11a	48	-	-	-	-	-	-	-	-	Band Edge
	802.11a	48	15720.00	44.98	54.00	-9.02	V	Avg.	Pass	-	Harmonic
4	802.11a	52	-	-	-	-	-	-	-	-	Band Edge
	802.11a	52	15780.00	45.26	54.00	-8.74	H	Avg.	Pass	-	Harmonic
5	802.11a	60	-	-	-	-	-	-	-	-	Band Edge
	802.11a	60	15900.00	45.13	54.00	-8.87	H	Avg.	Pass	-	Harmonic
6	802.11a	64	5350.52	50.49	54.00	-3.51	H	Avg.	Pass	-	Band Edge

C1.2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	802.11a	64	15960.00	44.87	54.00	-9.13	V	Avg.	Pass	-	Harmonic
7	802.11a	100	5469.85	61.58	68.20	-6.62	H	Peak	Pass	-	Band Edge
	802.11a	100	11000.00	40.98	54.00	-13.02	H	Avg.	Pass	-	Harmonic
8	802.11a	116	-	-	-	-	-	-	-	-	Band Edge
	802.11a	116	11160.00	41.34	54.00	-12.66	H	Avg.	Pass	-	Harmonic
9	802.11a	140	5727.50	62.73	68.20	-5.47	H	Peak	Pass	-	Band Edge
	802.11a	140	11400.00	41.67	54.00	-12.33	H	Avg.	Pass	-	Harmonic
10	802.11ax HE20	36	5149.22	48.86	54.00	-5.14	H	Avg.	Pass	-	Band Edge
	802.11ax HE20	36	15540.00	44.91	54.00	-9.09	H	Avg.	Pass	-	Harmonic
11	802.11ax HE20	44	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	44	15660.00	45.24	54.00	-8.76	V	Avg.	Pass	-	Harmonic

C1.2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11ax HE20	48	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	48	15720.00	45.37	54.00	-8.63	V	Avg.	Pass	-	Harmonic
13	802.11ax HE20	52	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	52	15780.00	45.76	54.00	-8.24	V	Avg.	Pass	-	Harmonic
14	802.11ax HE20	60	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	60	15900.00	45.95	54.00	-8.05	V	Avg.	Pass	-	Harmonic
15	802.11ax HE20	64	5350.52	47.84	54.00	-6.16	H	Avg.	Pass	-	Band Edge
	802.11ax HE20	64	15960.00	44.82	54.00	-9.18	V	Avg.	Pass	-	Harmonic
16	802.11ax HE20	100	5468.05	63.18	68.20	-5.02	H	Peak	Pass	-	Band Edge
	802.11ax HE20	100	11000.00	40.87	54.00	-13.13	V	Avg.	Pass	-	Harmonic
17	802.11ax HE20	116	-	-	-	-	-	-	-	-	Band Edge

C1.2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	802.11ax HE20	116	11160.00	41.10	54.00	-12.90	V	Avg.	Pass	-	Harmonic
18	802.11ax HE20	140	5731.85	64.41	68.20	-3.79	H	Peak	Pass	-	Band Edge
	802.11ax HE20	140	11400.00	41.53	54.00	-12.47	H	Avg.	Pass	-	Harmonic
19	802.11ax HE40	38	5149.53	50.72	54.00	-3.28	H	Avg.	Pass	-	Band Edge
	802.11ax HE40	38	15570.00	44.89	54.00	-9.11	V	Avg.	Pass	-	Harmonic
20	802.11ax HE40	46	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE40	46	15690.00	45.19	54.00	-8.81	H	Avg.	Pass	-	Harmonic
21	802.11ax HE40	54	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE40	54	15810.00	45.44	54.00	-8.56	V	Avg.	Pass	-	Harmonic
22	802.11ax HE40	62	5350.80	49.82	54.00	-4.18	H	Avg.	Pass	-	Band Edge
	802.11ax HE40	62	15930.00	45.23	54.00	-8.77	H	Avg.	Pass	-	Harmonic

C1.2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
23	802.11ax HE40	102	5468.88	62.95	68.20	-5.25	H	Peak	Pass	-	Band Edge
	802.11ax HE40	102	11020.00	41.23	54.00	-12.77	V	Avg.	Pass	-	Harmonic
24	802.11ax HE40	110	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE40	110	11100.00	41.26	54.00	-12.74	V	Avg.	Pass	-	Harmonic
25	802.11ax HE40	134	5726.24	64.64	68.20	-3.56	H	Peak	Pass	-	Band Edge
	802.11ax HE40	134	11340.00	42.77	54.00	-11.23	H	Avg.	Pass	-	Harmonic
26	802.11ax HE80	42	5149.94	50.75	54.00	-3.25	H	Avg.	Pass	-	Band Edge
	802.11ax HE80	42	15630.00	45.53	54.00	-8.47	V	Avg.	Pass	-	Harmonic
27	802.11ax HE80	58	5350.01	50.10	54.00	-3.90	H	Avg.	Pass	-	Band Edge
	802.11ax HE80	58	15870.00	46.44	54.00	-7.56	H	Avg.	Pass	-	Harmonic
28	802.11ax HE80	106	5458.54	50.67	54.00	-3.33	H	Avg.	Pass	-	Band Edge

C1.2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
28	802.11ax HE80	106	11060.00	42.09	54.00	-11.91	H	Avg.	Pass	-	Harmonic
29	802.11ax HE80	122	5727.03	61.81	68.20	-6.39	H	Peak	Pass	-	Band Edge
	802.11ax HE80	122	11220.00	42.09	54.00	-11.91	H	Avg.	Pass	-	Harmonic
39	802.11a	144	-	-	-	-	-	-	-	-	Band Edge
	802.11a	144	11440.00	41.87	54.00	-12.13	H	Avg.	Pass	-	Harmonic
40	802.11ax HE20	144	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE20	144	11440.00	41.94	54.00	-12.06	H	Avg.	Pass	-	Harmonic
41	802.11ax HE40	142	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE40	142	11420.00	41.88	54.00	-12.12	H	Avg.	Pass	-	Harmonic
42	802.11ax HE80	138	-	-	-	-	-	-	-	-	Band Edge
	802.11ax HE80	138	11380.00	41.97	54.00	-12.03	H	Avg.	Pass	-	Harmonic

C1.2.Summary of each worse mode

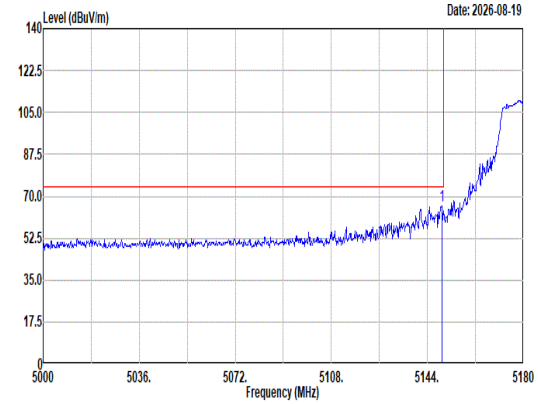
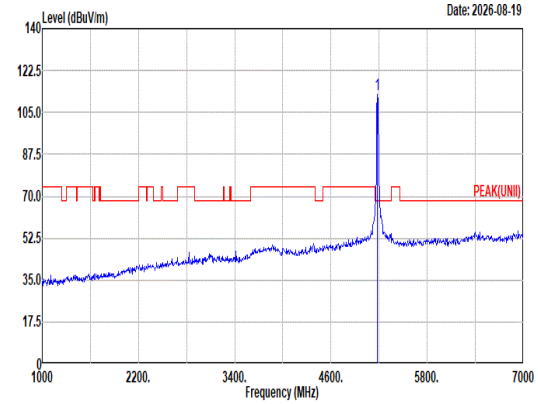
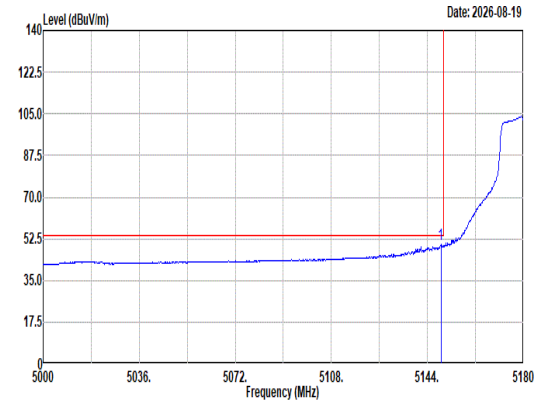
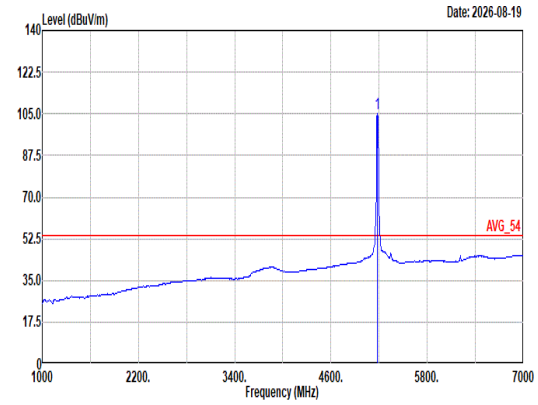
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
43	802.11ax HE20	36	5149.58	48.96	54.00	-5.04	H	Avg.	Pass	Partial RU_26/0	Band Edge
	802.11ax HE20	36	-	-	-	-	-	-	-	Partial RU_26/0	Harmonic
44	802.11ax HE20	36	5149.76	50.26	54.00	-3.74	H	Avg.	Pass	Partial RU_52/37	Band Edge
	802.11ax HE20	36	-	-	-	-	-	-	-	Partial RU_52/37	Harmonic
45	802.11ax HE20	36	5149.94	49.01	54.00	-4.99	H	Avg.	Pass	Partial RU_106/53	Band Edge
	802.11ax HE20	36	-	-	-	-	-	-	-	Partial RU_106/53	Harmonic
46	802.11ax HE20	64	5361.02	49.11	54.00	-4.89	H	Avg.	Pass	Partial RU_26/8	Band Edge
	802.11ax HE20	64	-	-	-	-	-	-	-	Partial RU_26/8	Harmonic
47	802.11ax HE20	64	5350.10	50.28	54.00	-3.72	H	Avg.	Pass	Partial RU_52/40	Band Edge
	802.11ax HE20	64	-	-	-	-	-	-	-	Partial RU_52/40	Harmonic
48	802.11ax HE20	64	5350.10	48.84	54.00	-5.16	H	Avg.	Pass	Partial RU_106/54	Band Edge

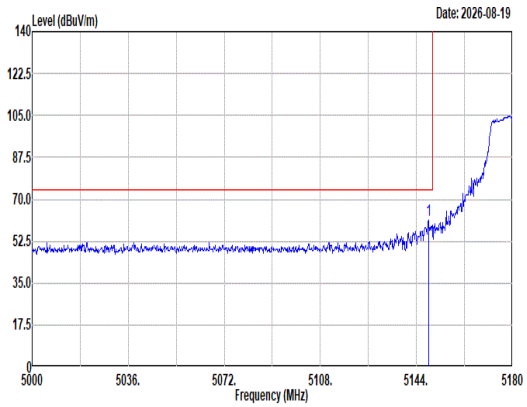
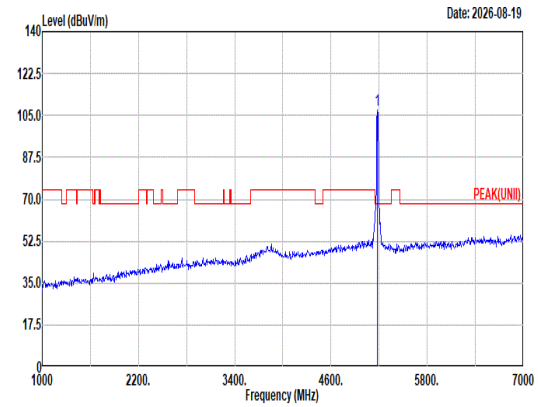
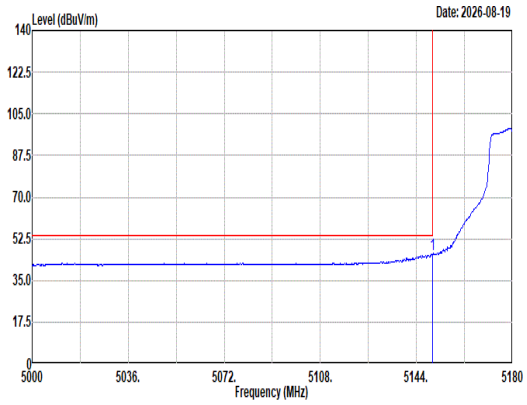
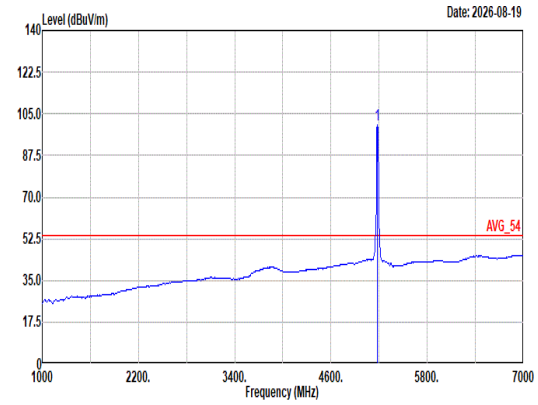
C1.2.Summary of each worse mode

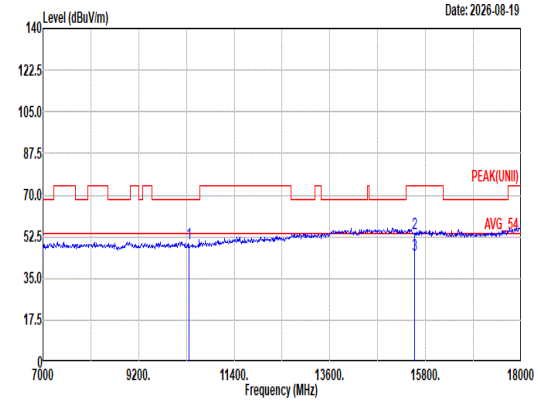
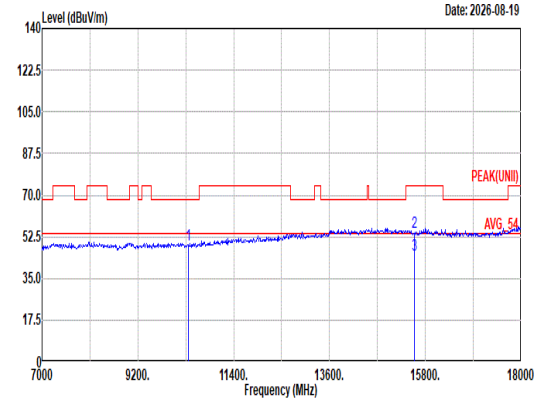
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
48	802.11ax HE20	64	-	-	-	-	-	-	-	Partial RU_106/54	Harmonic
49	802.11ax HE20	100	5467.90	63.99	68.20	-4.21	H	Peak	Pass	Partial RU_26/0	Band Edge
	802.11ax HE20	100	-	-	-	-	-	-	-	Partial RU_26/0	Harmonic
50	802.11ax HE20	100	5459.95	44.57	54.00	-9.43	H	Avg.	Pass	Partial RU_52/37	Band Edge
	802.11ax HE20	100	-	-	-	-	-	-	-	Partial RU_52/37	Harmonic
51	802.11ax HE20	100	5464.00	61.85	68.20	-6.35	H	Peak	Pass	Partial RU_106/53	Band Edge
	802.11ax HE20	100	-	-	-	-	-	-	-	Partial RU_106/53	Harmonic
52	802.11ax HE20	140	5726.98	61.43	68.20	-6.77	H	Peak	Pass	Partial RU_26/8	Band Edge
	802.11ax HE20	140	-	-	-	-	-	-	-	Partial RU_26/8	Harmonic
53	802.11ax HE20	140	5727.17	64.49	68.20	-3.71	H	Peak	Pass	Partial RU_52/40	Band Edge
	802.11ax HE20	140	-	-	-	-	-	-	-	Partial RU_52/40	Harmonic

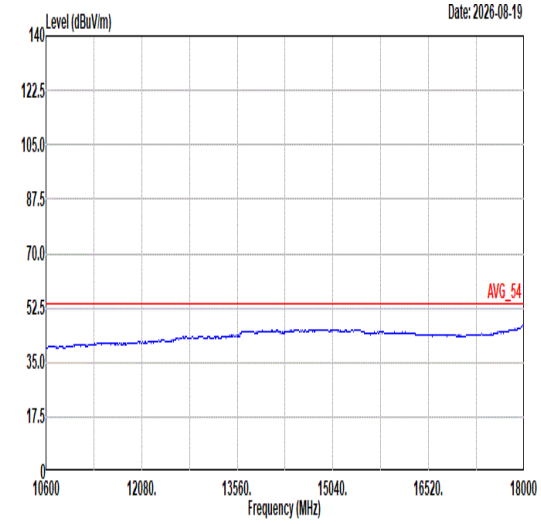
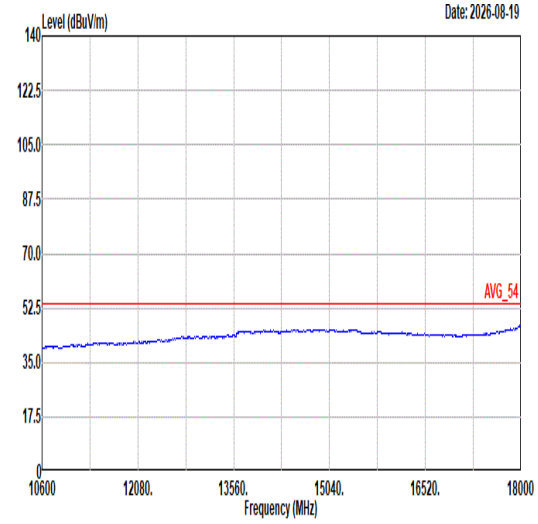
C1.2.Summary of each worse mode

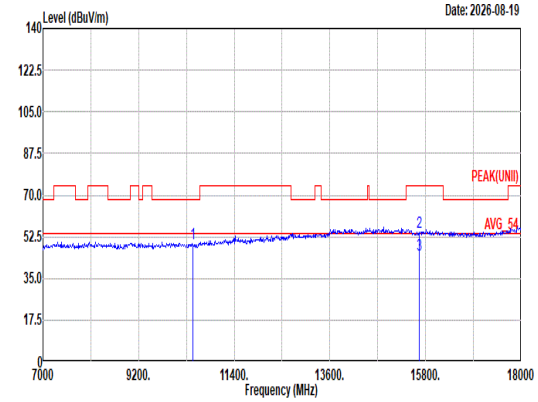
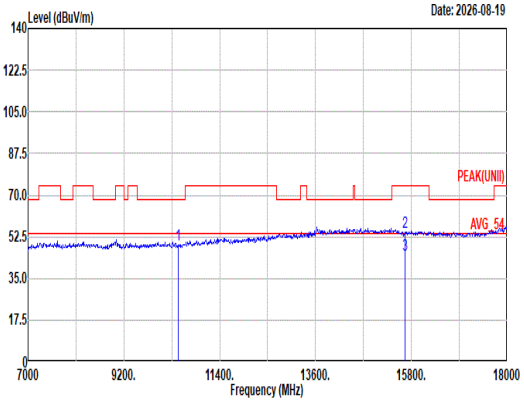
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
54	802.11ax HE20	140	5734.97	62.65	68.20	-5.55	H	Peak	Pass	Partial RU_106/54	Band Edge
	802.11ax HE20	140	-	-	-	-	-	-	-	Partial RU_106/54	Harmonic
61	LF	42	179.38	35.75	43.50	-7.75	H	QP	Pass	-	LF
63	SHF	42	39530.46	47.78	74.00	-26.22	V	Peak	Pass	-	SHF
64	802.11ax HE20	104	5460.00	48.12	54.00	-5.88	H	Avg.	Pass	-	Band Edge
	802.11ax HE20	104	11040.00	40.68	54.00	-13.32	H	Avg.	Pass	-	Harmonic
65	802.11ax HE20	136	5726.50	59.71	68.20	-8.49	H	Peak	Pass	-	Band Edge
	802.11ax HE20	136	11360.00	42.01	54.00	-11.99	V	Avg.	Pass	-	Harmonic

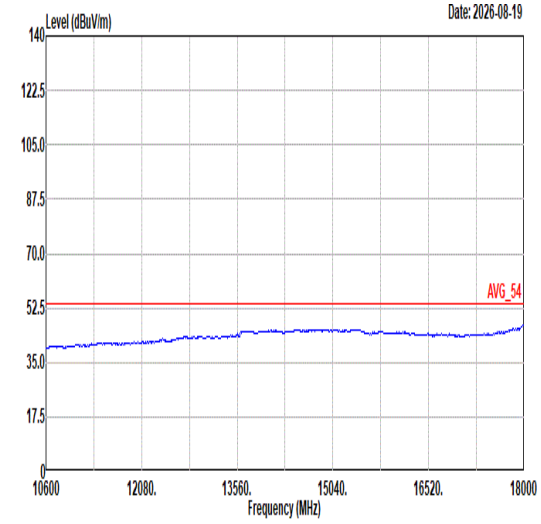
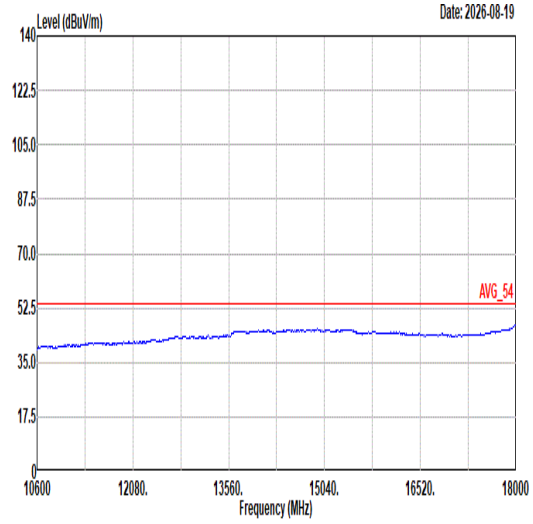
Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5149.58 66.08 74.00 -7.92 54.20 32.70 11.99 33.80 0.99 102 62 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5180.00 112.38 ------ ------ 100.49 32.76 12.04 33.86 0.95 102 62 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto 1 5149.04 49.99 54.00 -4.01 38.11 32.70 11.99 33.80 0.99 102 62 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto 1 5180.00 105.35 ------ ------ 93.46 32.76 12.04 33.86 0.95 102 62 Average

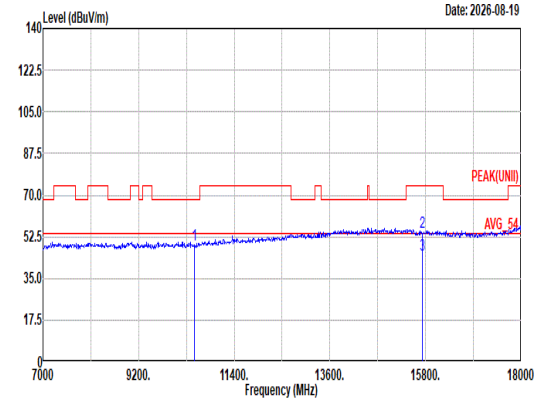
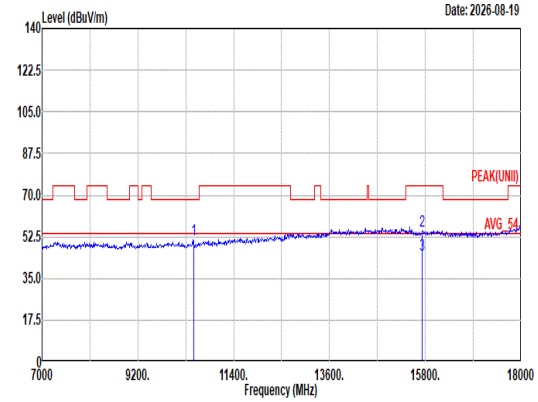
Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5148.50 61.38 74.00 -12.62 49.50 32.70 11.99 33.80 0.99 344 223 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5180.00 107.00 ------ ------ 95.11 32.76 12.04 33.86 0.95 344 223 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5149.94 45.82 54.00 -8.18 33.94 32.70 11.99 33.80 0.99 344 223 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5180.00 100.41 ------ ------ 88.52 32.76 12.04 33.86 0.95 344 223 Average

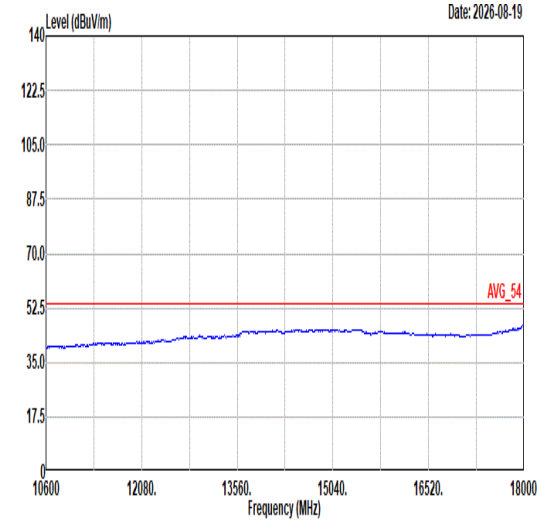
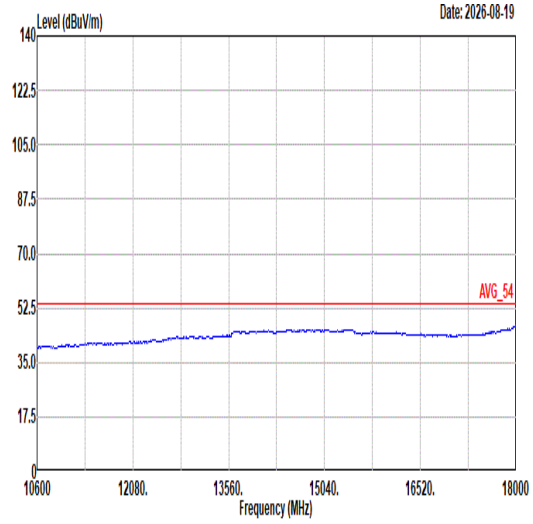
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 49.51 68.20 -18.69 33.17 37.50 16.82 39.26 1.28 -- -- Peak 2 15540.00 53.93 74.00 -20.07 34.16 41.74 20.74 44.60 1.89 -- -- Peak 3 15540.00 44.88 54.00 -9.12 25.11 41.74 20.74 44.60 1.89 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10360.00 49.24 68.20 -18.96 32.90 37.50 16.82 39.26 1.28 -- -- Peak 2 15540.00 54.20 74.00 -19.80 34.43 41.74 20.74 44.60 1.89 -- -- Peak 3 15540.00 45.08 54.00 -8.92 25.31 41.74 20.74 44.60 1.89 -- -- Average

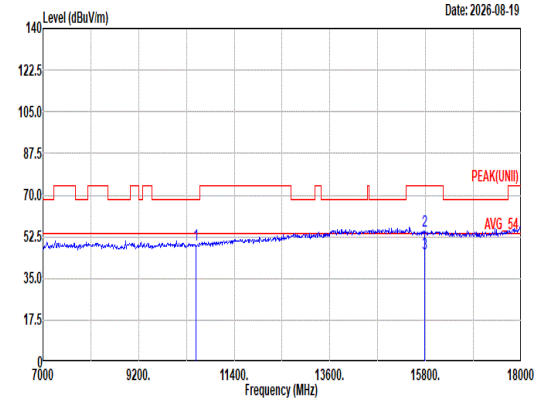
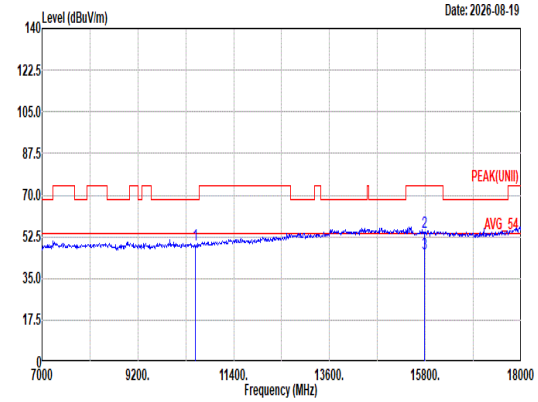
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

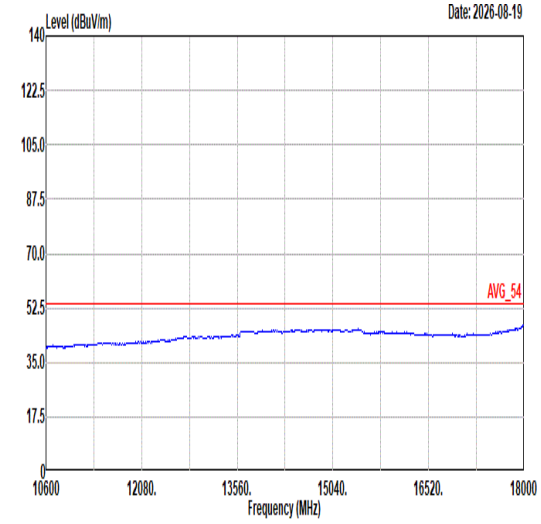
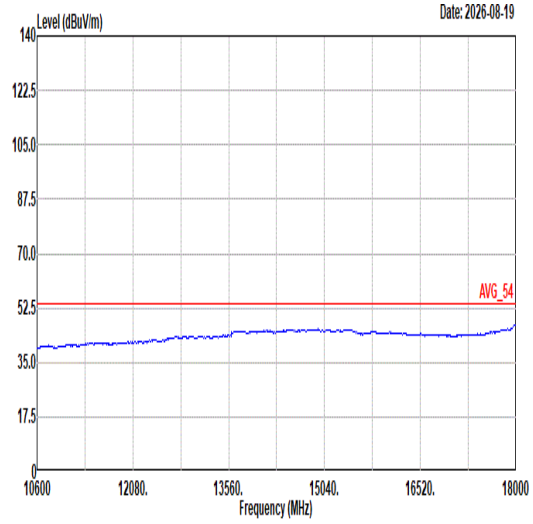
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL 1 10440.00 49.46 68.20 -18.74 33.09 37.58 16.89 39.39 1.29 -- -- Peak 2 15660.00 54.51 74.00 -19.49 34.78 41.78 20.83 44.80 1.92 -- -- Peak 3 15660.00 45.13 54.00 -8.87 25.40 41.78 20.83 44.80 1.92 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 VERTICAL 1 10440.00 48.97 68.20 -19.23 32.60 37.58 16.89 39.39 1.29 -- -- Peak 2 15660.00 54.53 74.00 -19.47 34.80 41.78 20.83 44.80 1.92 -- -- Peak 3 15660.00 45.05 54.00 -8.95 25.32 41.78 20.83 44.80 1.92 -- -- Average

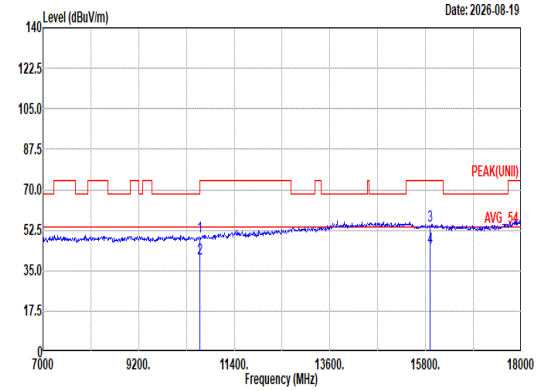
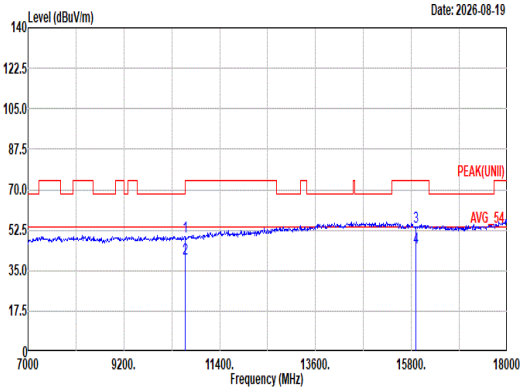
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

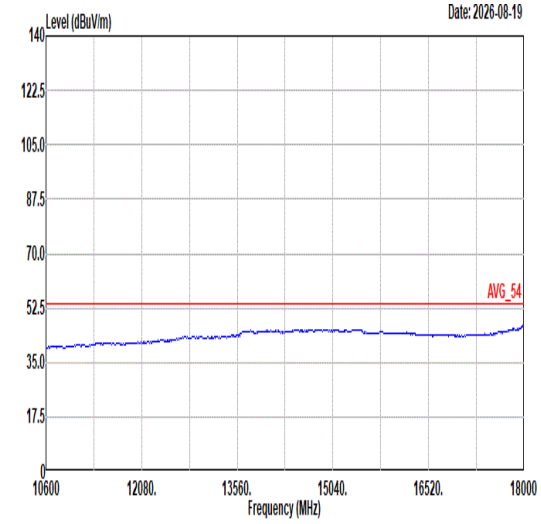
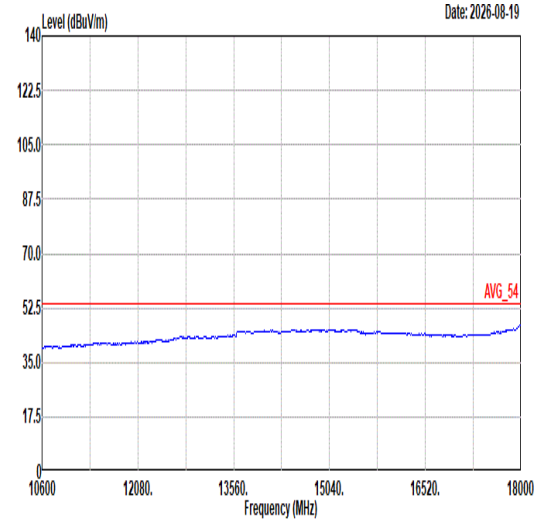
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 48.89 68.20 -19.31 32.59 37.54 16.93 39.46 1.29 -- -- Peak 2 15720.00 54.24 74.00 -19.76 34.57 41.74 20.88 44.89 1.94 -- -- Peak 3 15720.00 44.96 54.00 -9.04 25.29 41.74 20.88 44.89 1.94 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10480.00 51.17 68.20 -17.03 34.87 37.54 16.93 39.46 1.29 -- -- Peak 2 15720.00 54.74 74.00 -19.26 35.07 41.74 20.88 44.89 1.94 -- -- Peak 3 15720.00 44.98 54.00 -9.02 25.31 41.74 20.88 44.89 1.94 -- -- Average

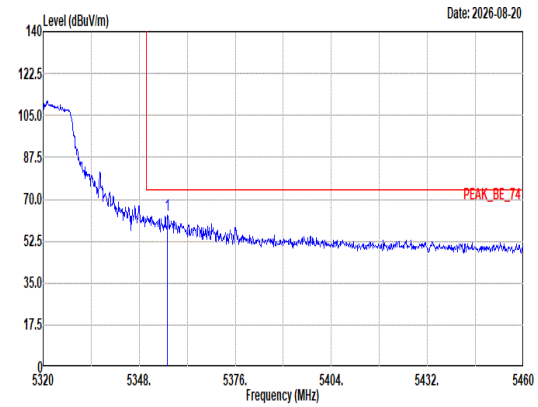
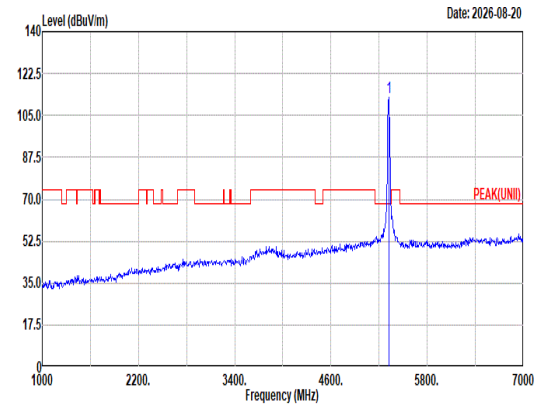
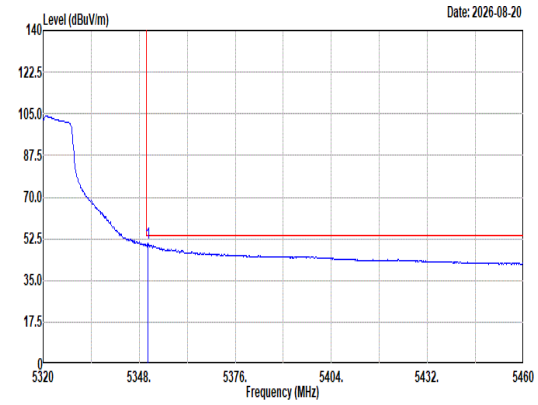
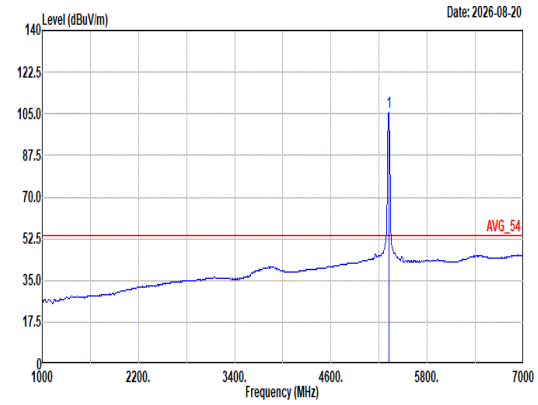
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

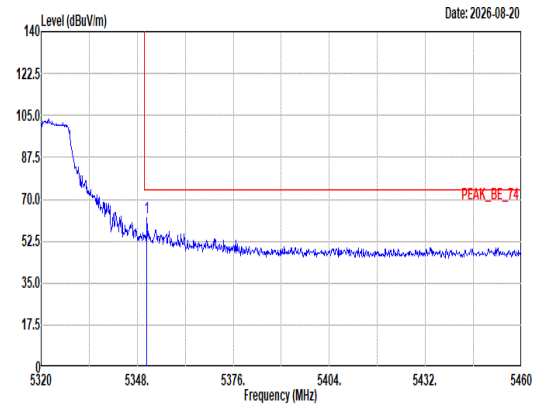
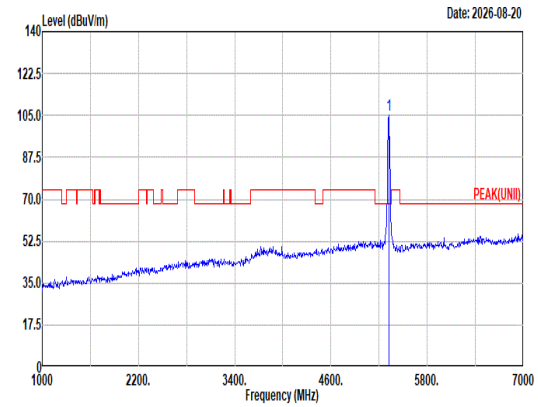
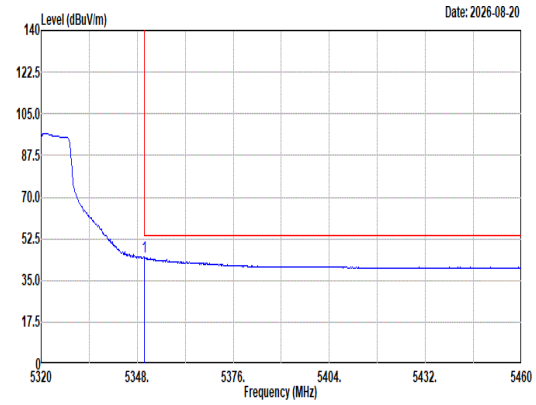
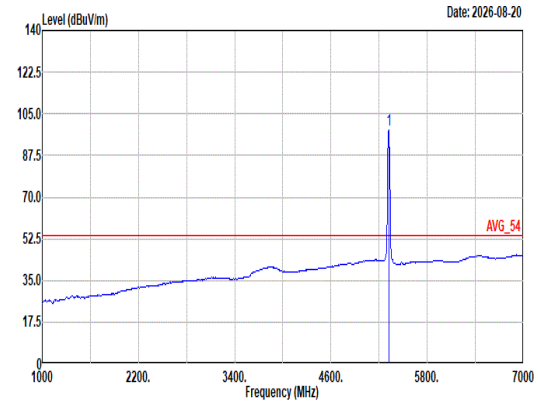
Mode	4	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 49.09 68.20 -19.11 32.83 37.50 16.97 39.50 1.29 -- -- Peak 2 15780.00 55.00 74.00 -19.00 35.31 41.80 20.92 44.99 1.96 -- -- Peak 3 15780.00 45.26 54.00 -8.74 25.57 41.80 20.92 44.99 1.96 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10520.00 49.01 68.20 -19.19 32.75 37.50 16.97 39.50 1.29 -- -- Peak 2 15780.00 54.54 74.00 -19.46 34.85 41.80 20.92 44.99 1.96 -- -- Peak 3 15780.00 45.25 54.00 -8.75 25.56 41.80 20.92 44.99 1.96 -- -- Average

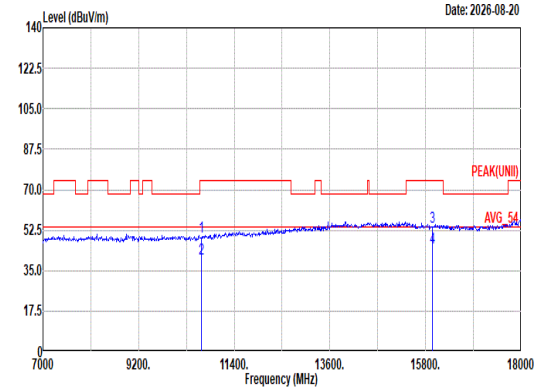
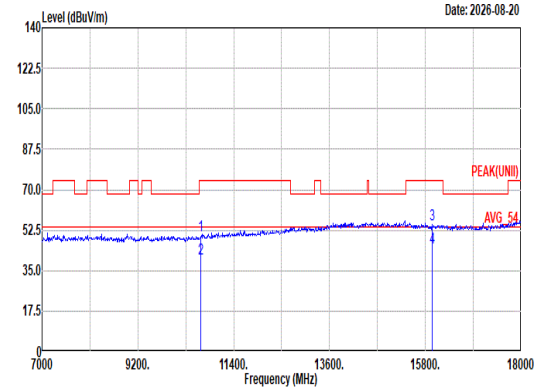
Mode	4	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

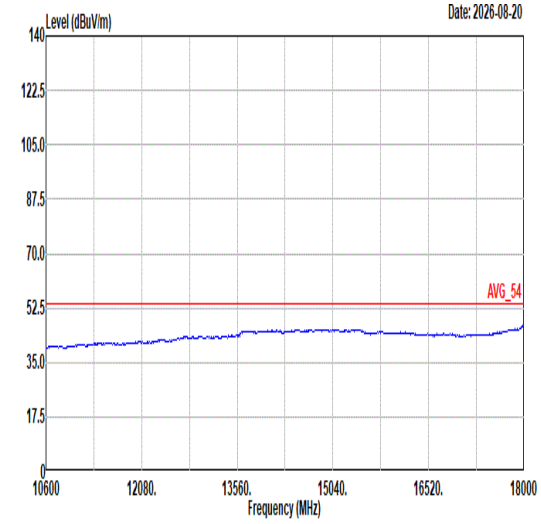
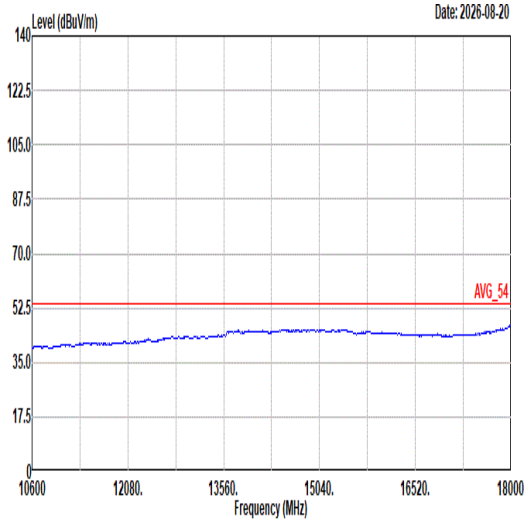
Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.00 49.67 74.00 -24.33 33.38 37.50 17.04 39.55 1.30 -- -- Peak 2 10600.00 40.16 54.00 -13.84 23.87 37.50 17.04 39.55 1.30 -- -- Average 3 15900.00 54.40 74.00 -19.60 34.98 41.60 21.01 45.18 1.99 -- -- Peak 4 15900.00 45.13 54.00 -8.87 25.71 41.60 21.01 45.18 1.99 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10600.00 49.88 74.00 -24.12 33.59 37.50 17.04 39.55 1.30 -- -- Peak 2 10600.00 40.19 54.00 -13.81 23.90 37.50 17.04 39.55 1.30 -- -- Average 3 15900.00 54.06 74.00 -19.94 34.64 41.60 21.01 45.18 1.99 -- -- Peak 4 15900.00 44.99 54.00 -9.01 25.57 41.60 21.01 45.18 1.99 -- -- Average

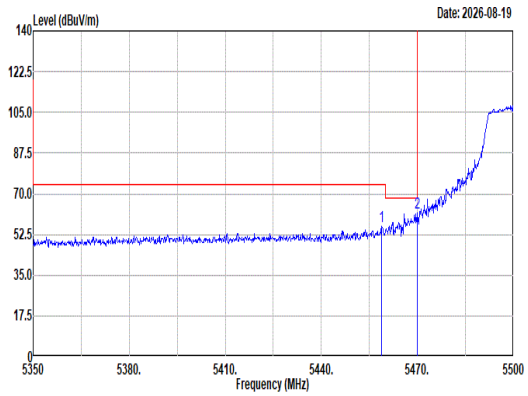
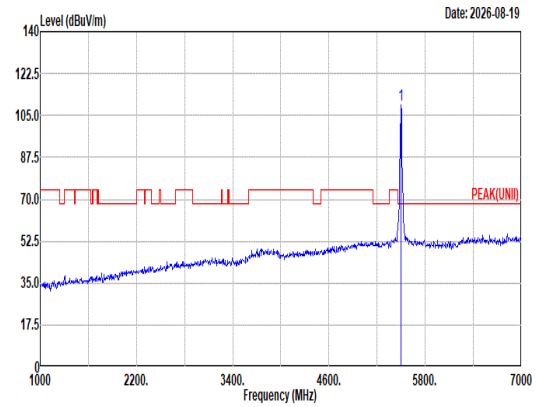
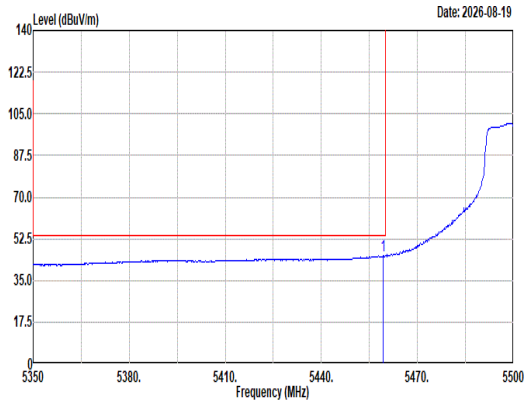
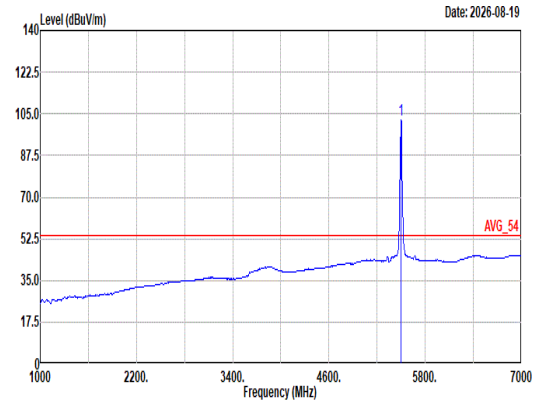
Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

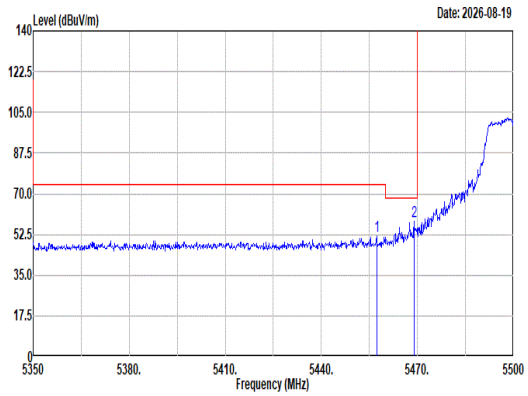
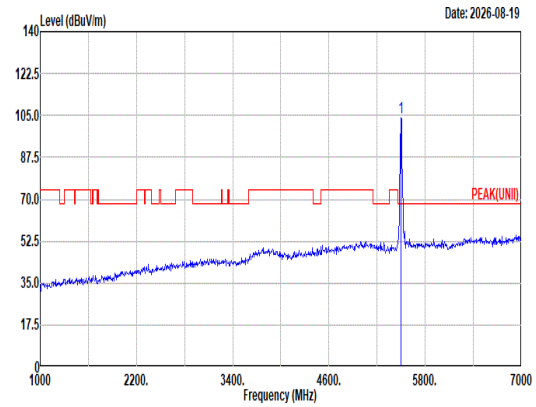
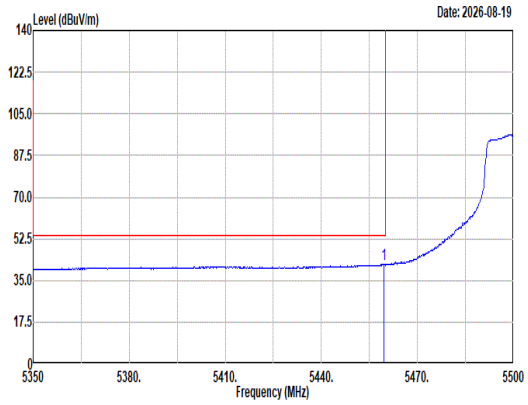
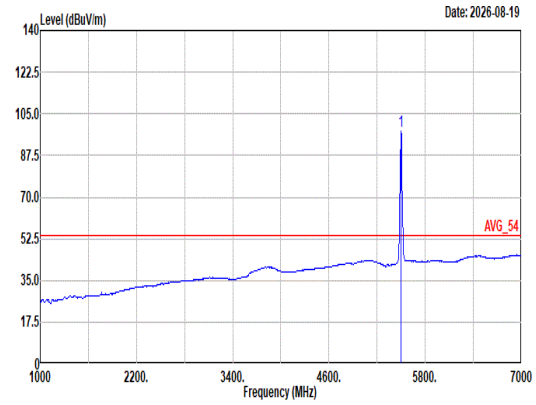
Mode	6	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5356.26 63.22 74.00 -10.78 51.82 32.44 12.23 34.17 0.90 100 70 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5320.00 112.61 ------ ------ 101.08 32.52 12.20 34.10 0.91 100 70 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz 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 5350.52 50.49 54.00 -3.51 39.12 32.40 12.23 34.16 0.90 100 70 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz 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 5320.00 105.51 ------ ------ 93.98 32.52 12.20 34.10 0.91 100 70 Average

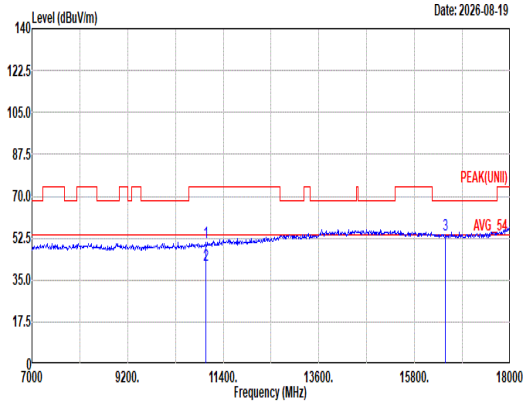
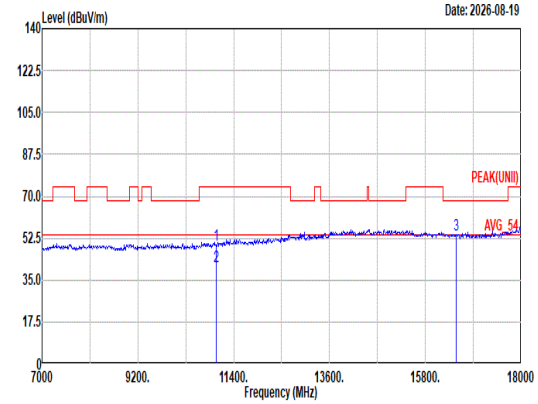
Mode	6	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.80 62.21 74.00 -11.79 50.84 32.40 12.23 34.16 0.90 400 212 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5320.00 105.19 ------ ------ 93.66 32.52 12.20 34.10 0.91 400 212 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5350.10 44.68 54.00 -9.32 33.31 32.40 12.23 34.16 0.90 400 212 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5320.00 98.32 ------ ------ 86.79 32.52 12.20 34.10 0.91 400 212 Average

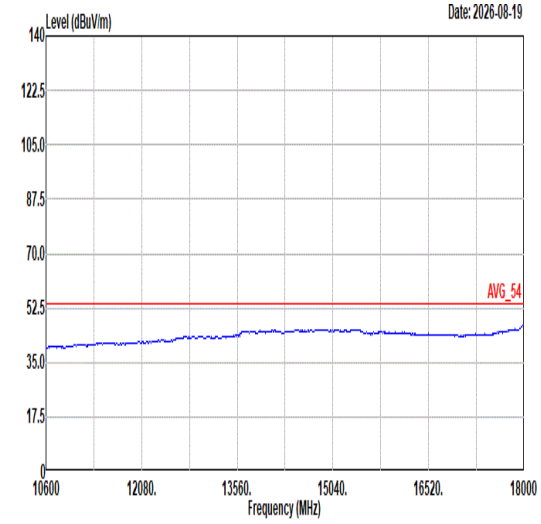
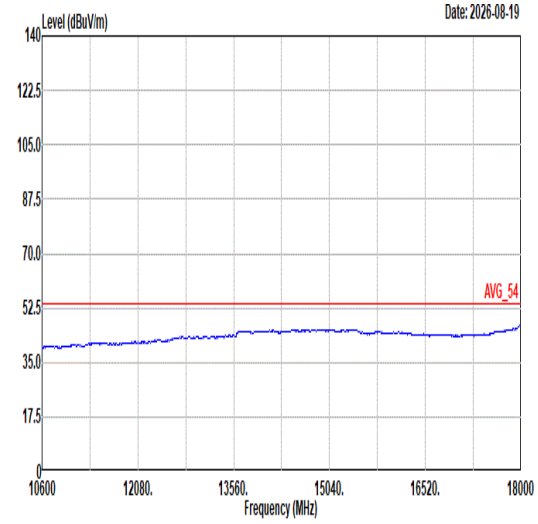
Mode	6	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10640.00 49.67 74.00 -24.33 33.20 37.66 17.08 39.57 1.30 -- -- Peak 2 10640.00 40.28 54.00 -13.72 23.81 37.66 17.08 39.57 1.30 -- -- Average 3 15960.00 53.98 74.00 -20.02 34.73 41.46 21.06 45.28 2.01 -- -- Peak 4 15960.00 44.79 54.00 -9.21 25.54 41.46 21.06 45.28 2.01 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10640.00 49.98 74.00 -24.02 33.51 37.66 17.08 39.57 1.30 -- -- Peak 2 10640.00 40.20 54.00 -13.80 23.73 37.66 17.08 39.57 1.30 -- -- Average 3 15960.00 54.84 74.00 -19.16 35.59 41.46 21.06 45.28 2.01 -- -- Peak 4 15960.00 44.87 54.00 -9.13 25.62 41.46 21.06 45.28 2.01 -- -- Average

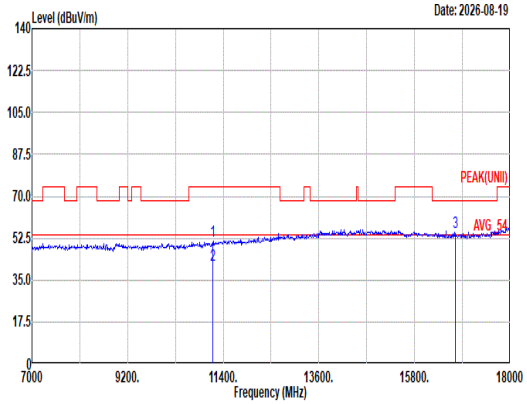
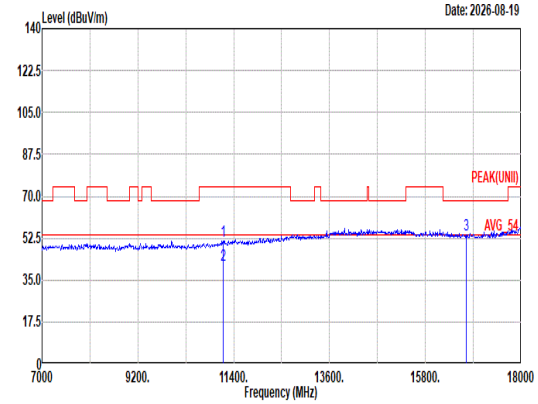
Mode	6	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

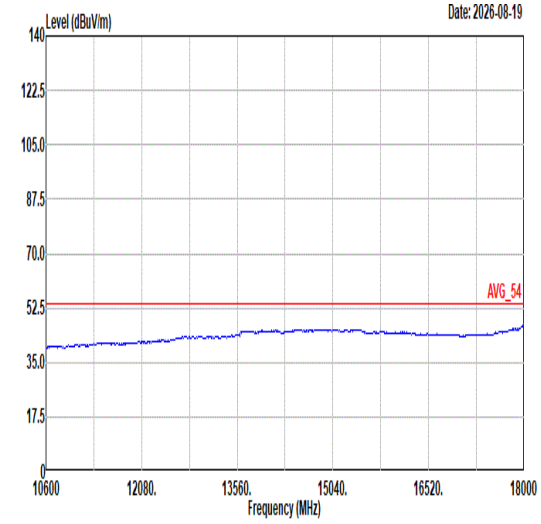
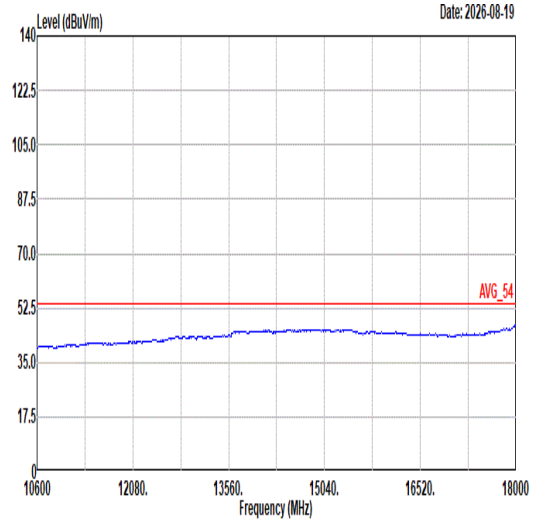
Mode	7	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5458.75 56.08 74.00 -17.92 44.53 32.70 12.32 34.35 0.88 100 80 Peak 2 5469.85 61.58 68.20 -6.62 50.04 32.70 12.33 34.37 0.88 100 80 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5500.00 109.29 ------ ------ 97.79 32.70 12.35 34.42 0.87 100 80 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz 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 5459.35 45.36 54.00 -8.64 33.81 32.70 12.32 34.35 0.88 100 80 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz 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 5500.00 102.64 ------ ------ 91.14 32.70 12.35 34.42 0.87 100 80 Average

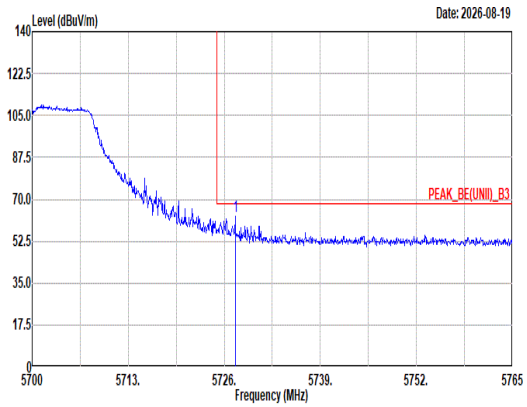
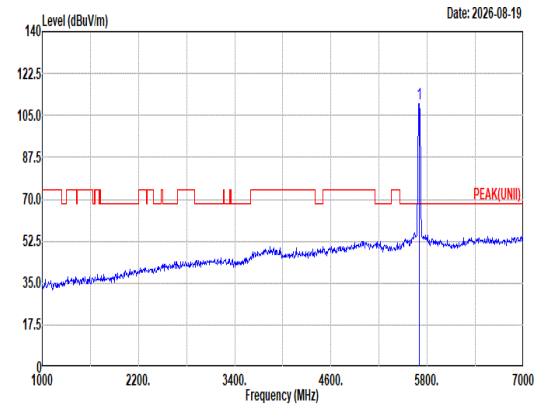
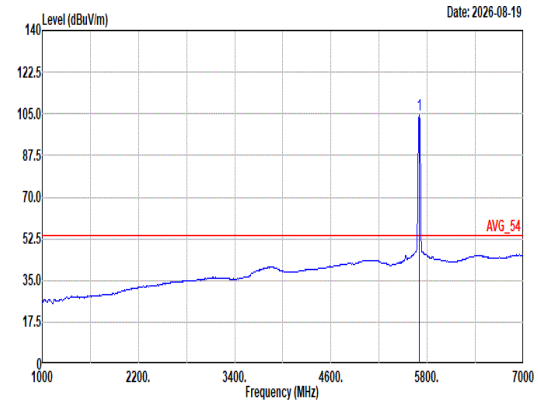
Mode	7	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5457.25 51.61 74.00 -22.39 40.05 32.70 12.32 34.34 0.88 399 219 Peak 2 5468.95 58.05 68.20 -10.15 46.51 32.70 12.33 34.37 0.88 399 219 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5500.00 104.10 ------ ------ 92.60 32.70 12.35 34.42 0.87 399 219 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5459.50 41.81 54.00 -12.19 30.26 32.70 12.32 34.35 0.88 399 219 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5500.00 97.62 ------ ------ 86.12 32.70 12.35 34.42 0.87 399 219 Average

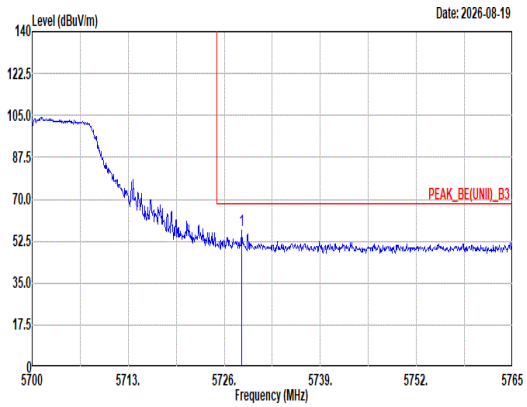
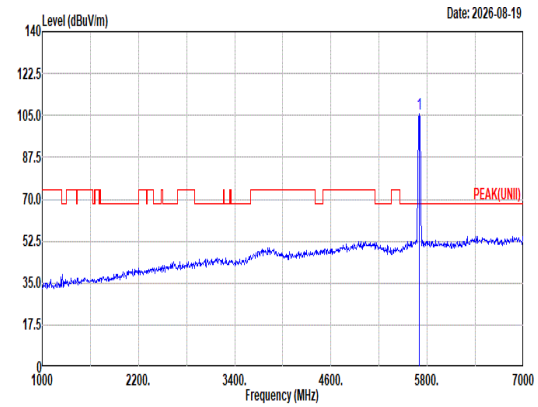
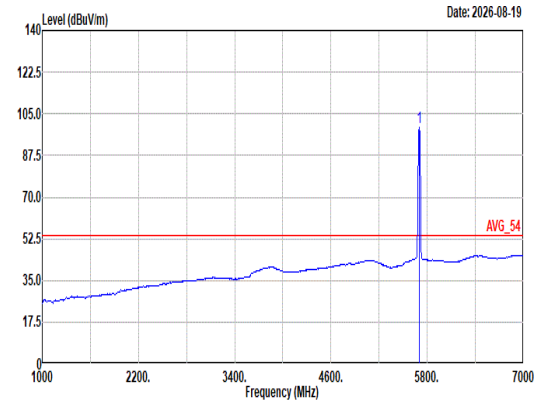
Mode	7	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11000.00 50.90 74.00 -23.10 33.82 38.10 17.42 39.77 1.33 -- -- Peak 2 11000.00 40.98 54.00 -13.02 23.90 38.10 17.42 39.77 1.33 -- -- Average 3 16500.00 54.00 68.20 -14.20 35.53 41.10 21.42 46.03 1.98 -- -- Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 11000.00 49.77 74.00 -24.23 32.69 38.10 17.42 39.77 1.33 -- -- Peak 2 11000.00 40.65 54.00 -13.35 23.57 38.10 17.42 39.77 1.33 -- -- Average 3 16500.00 54.09 68.20 -14.11 35.62 41.10 21.42 46.03 1.98 -- -- Peak

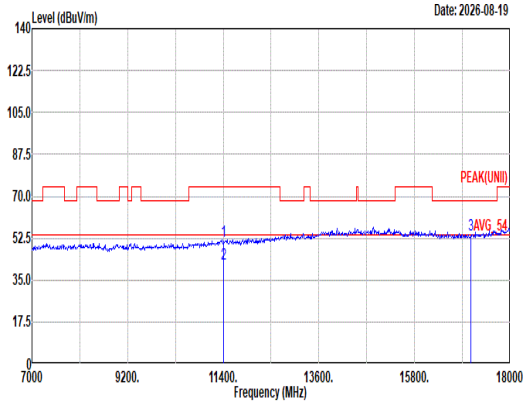
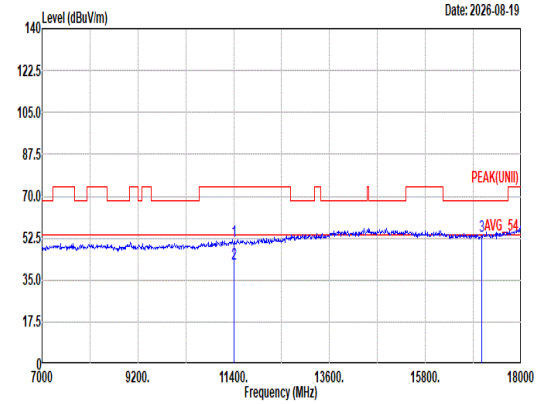
Mode	7	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

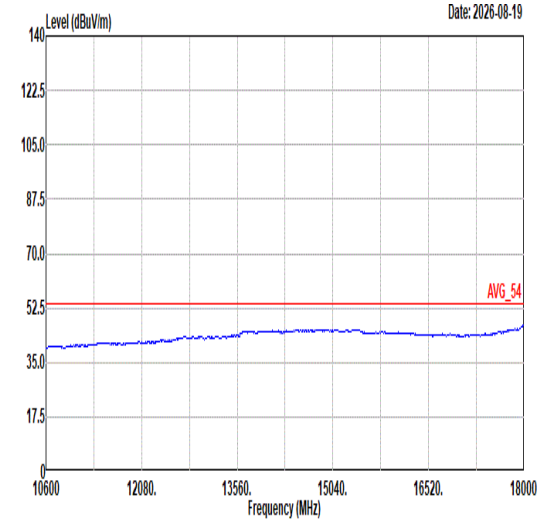
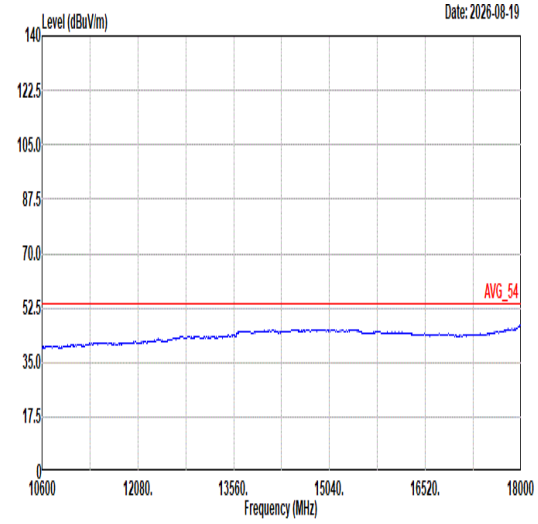
Mode	8	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11160.00 51.21 74.00 -22.79 33.91 38.34 17.54 39.92 1.34 -- -- Peak 2 11160.00 41.34 54.00 -12.66 24.04 38.34 17.54 39.92 1.34 -- -- Average 3 16740.00 55.07 68.20 -13.13 36.79 40.88 21.59 46.15 1.96 -- -- Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 11160.00 51.04 74.00 -22.96 33.74 38.34 17.54 39.92 1.34 -- -- Peak 2 11160.00 41.10 54.00 -12.90 23.80 38.34 17.54 39.92 1.34 -- -- Average 3 16740.00 53.94 68.20 -14.26 35.66 40.88 21.59 46.15 1.96 -- -- Peak

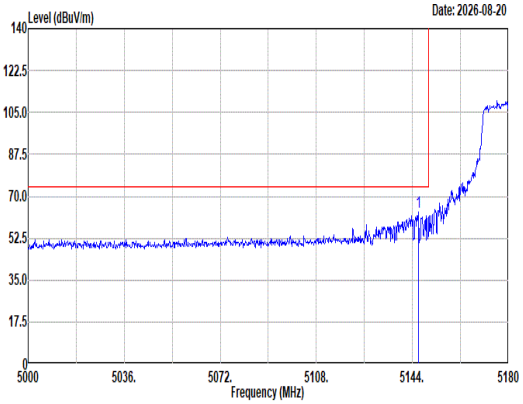
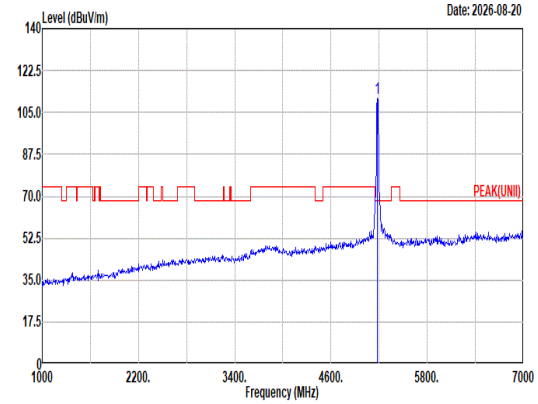
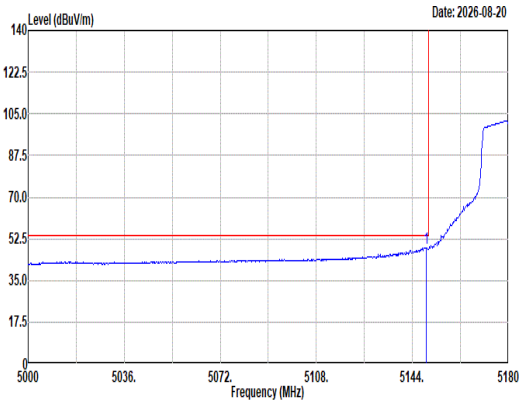
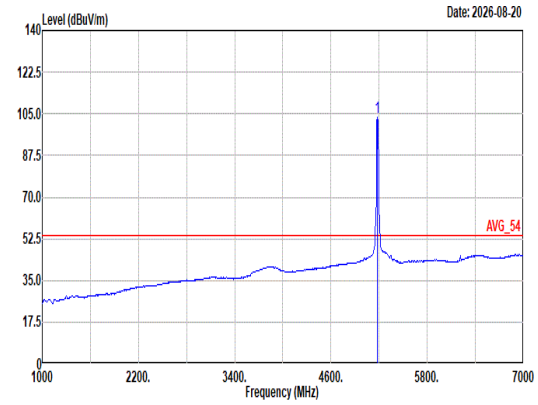
Mode	8	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

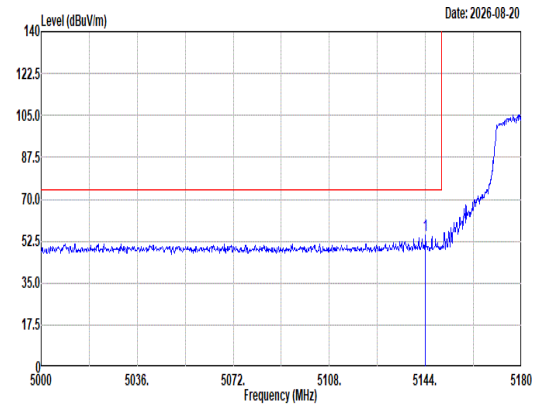
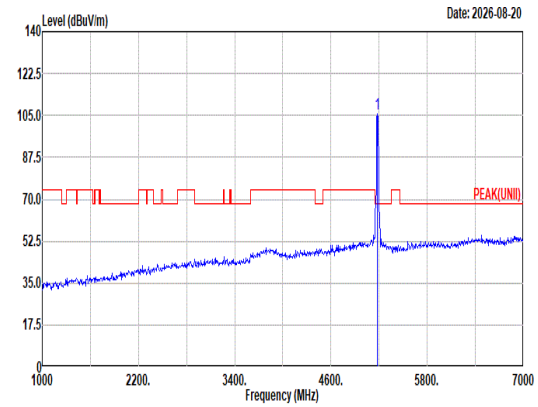
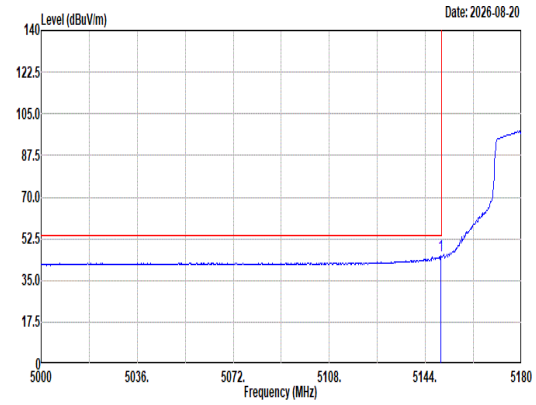
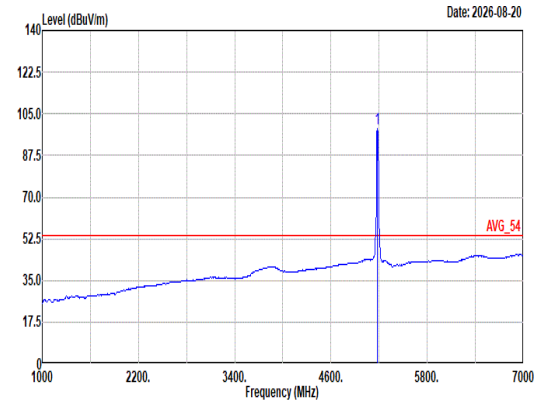
Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5727.50 62.73 68.20 -5.47 49.95 33.85 12.48 34.62 1.07 100 54 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5700.00 110.04 ------ ------ 97.38 33.78 12.46 34.60 1.02 100 54 Peak
Avg	Blank	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz 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 5700.00 104.40 ------ ------ 91.74 33.78 12.46 34.60 1.02 100 54 Average

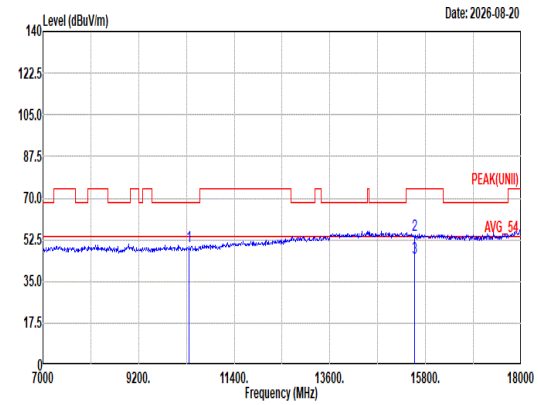
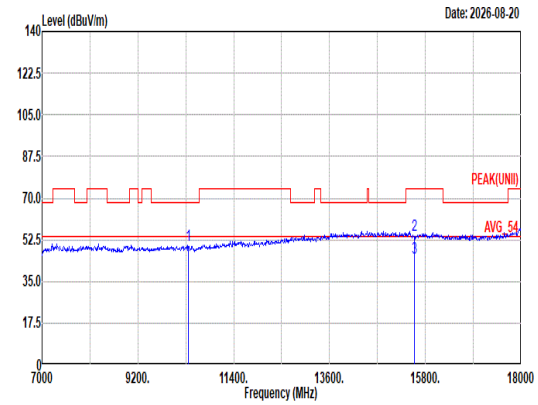
Mode	9	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5728.34 56.84 68.20 -11.36 44.06 33.86 12.48 34.63 1.07 301 247 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5700.00 105.44 ------ ------ 92.73 33.81 12.47 34.60 1.03 301 247 Peak
Avg	Blank	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5700.00 99.38 ------ ------ 86.72 33.78 12.46 34.60 1.02 301 247 Average

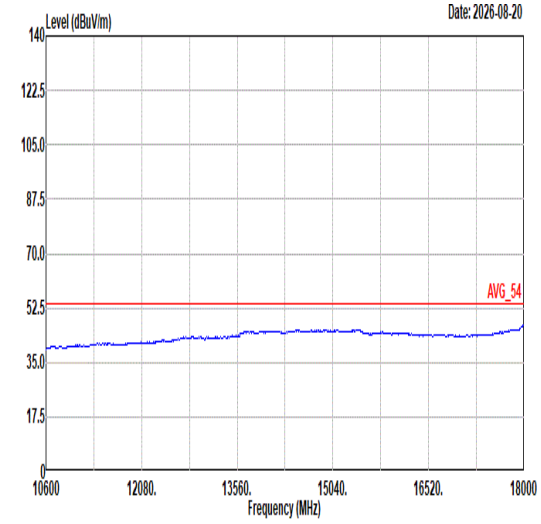
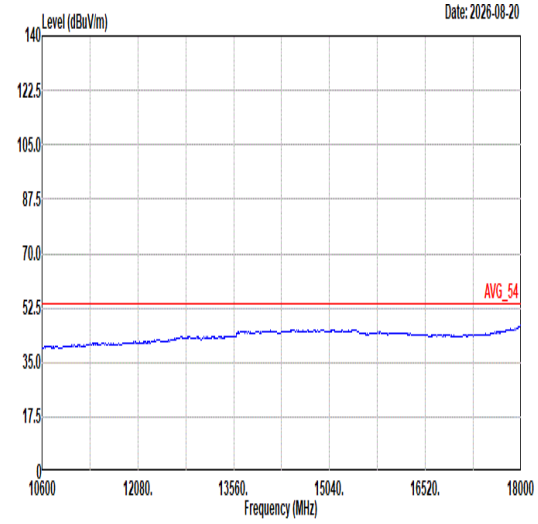
Mode	9	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 51.37 74.00 -22.63 33.62 38.80 17.73 40.14 1.36 -- -- Peak 2 11400.00 41.67 54.00 -12.33 23.92 38.80 17.73 40.14 1.36 -- -- Average 3 17100.00 54.03 68.20 -14.17 36.10 40.50 21.85 46.36 1.94 -- -- Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 11400.00 51.42 74.00 -22.58 33.67 38.80 17.73 40.14 1.36 -- -- Peak 2 11400.00 41.51 54.00 -12.49 23.76 38.80 17.73 40.14 1.36 -- -- Average 3 17100.00 53.61 68.20 -14.59 35.68 40.50 21.85 46.36 1.94 -- -- Peak

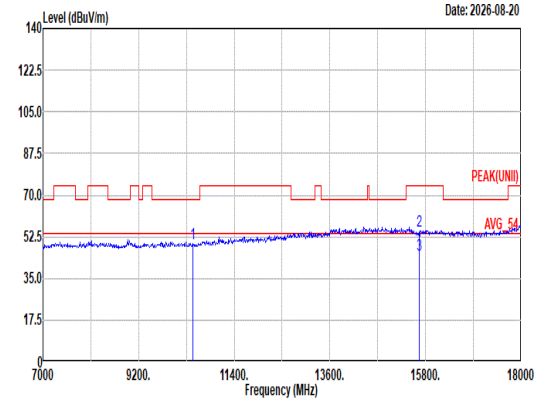
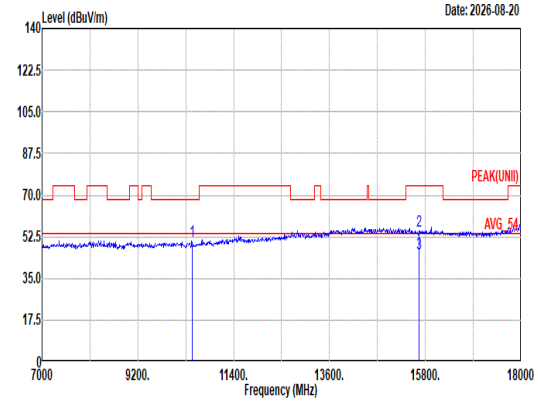
Mode	9	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

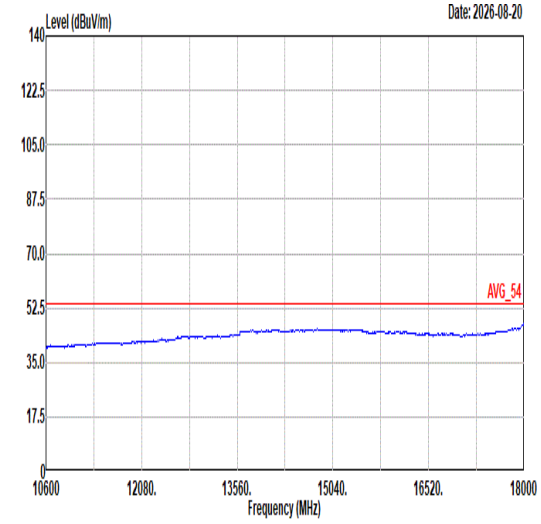
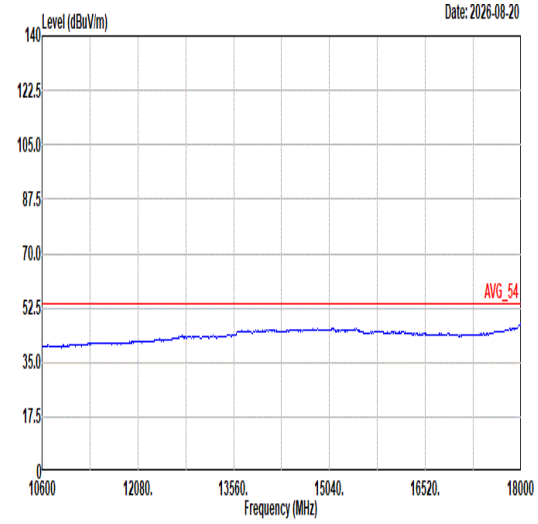
Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_5180MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5146.16 63.64 74.00 -10.36 51.77 32.70 11.98 33.80 0.99 100 73 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5180.00 110.74 ------ ------ 98.85 32.76 12.04 33.86 0.95 100 73 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5149.22 48.86 54.00 -5.14 36.98 32.70 11.99 33.80 0.99 100 73 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5180.00 103.40 ------ ------ 91.51 32.75 12.03 33.85 0.96 100 73 Average

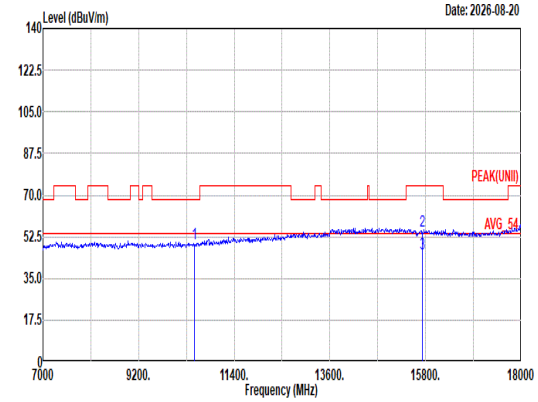
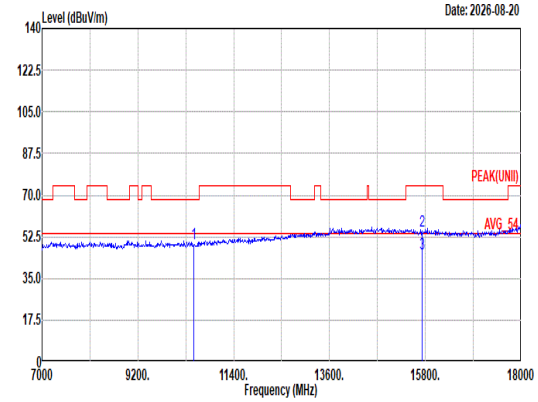
Mode	10	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_5180MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5144.00 54.93 74.00 -19.07 43.05 32.70 11.98 33.79 0.99 367 223 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5180.00 105.75 ------ ------ 93.86 32.76 12.04 33.86 0.95 367 223 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5149.76 45.22 54.00 -8.78 33.34 32.70 11.99 33.80 0.99 367 223 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5180.00 99.04 ------ ------ 87.15 32.76 12.04 33.86 0.95 367 223 Average

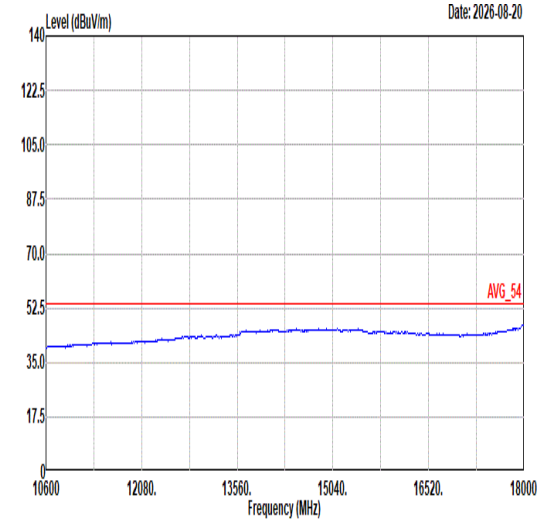
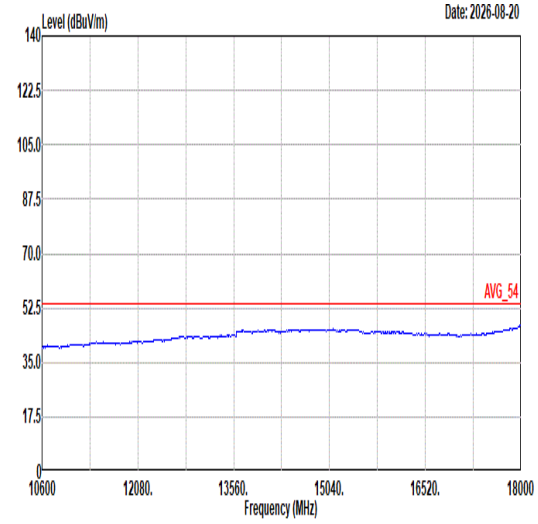
Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_5180MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 49.44 68.20 -18.76 33.10 37.50 16.82 39.26 1.28 -- -- Peak 2 15540.00 54.16 74.00 -19.84 34.39 41.74 20.74 44.60 1.89 -- -- Peak 3 15540.00 44.91 54.00 -9.09 25.14 41.74 20.74 44.60 1.89 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10360.00 50.09 68.20 -18.11 33.75 37.50 16.82 39.26 1.28 -- -- Peak 2 15540.00 54.15 74.00 -19.85 34.38 41.74 20.74 44.60 1.89 -- -- Peak 3 15540.00 44.78 54.00 -9.22 25.01 41.74 20.74 44.60 1.89 -- -- Average

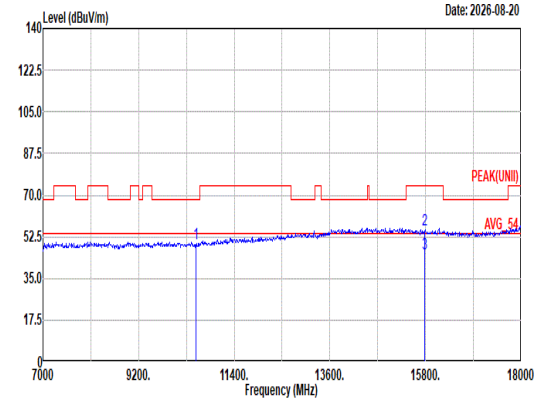
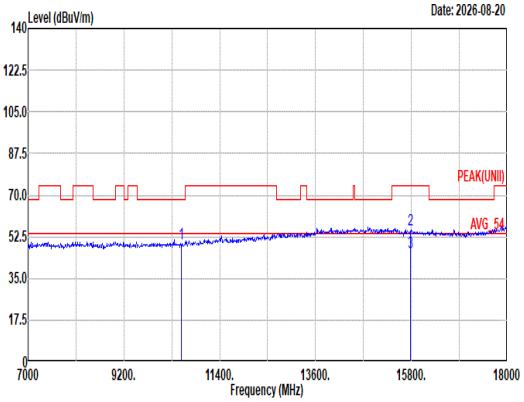
Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_5180MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

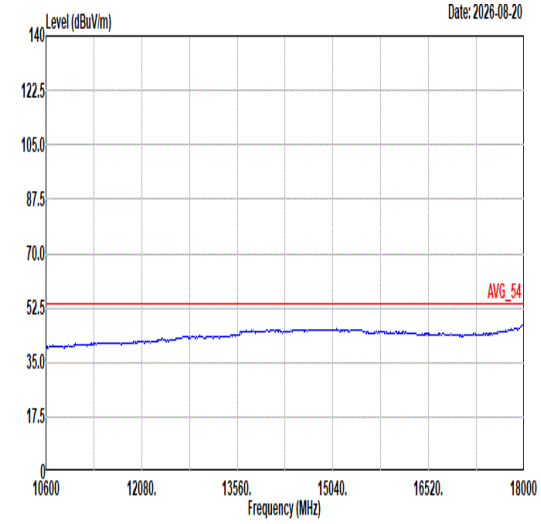
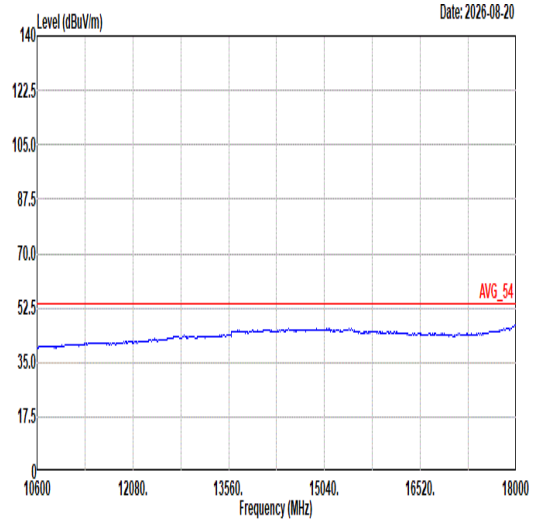
Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_5220MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 49.84 68.20 -18.36 33.47 37.58 16.89 39.39 1.29 -- -- Peak 2 15660.00 54.99 74.00 -19.01 35.26 41.78 20.83 44.80 1.92 -- -- Peak 3 15660.00 45.13 54.00 -8.87 25.40 41.78 20.83 44.80 1.92 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10440.00 50.47 68.20 -17.73 34.10 37.58 16.89 39.39 1.29 -- -- Peak 2 15660.00 55.17 74.00 -18.83 35.44 41.78 20.83 44.80 1.92 -- -- Peak 3 15660.00 45.24 54.00 -8.76 25.51 41.78 20.83 44.80 1.92 -- -- Average

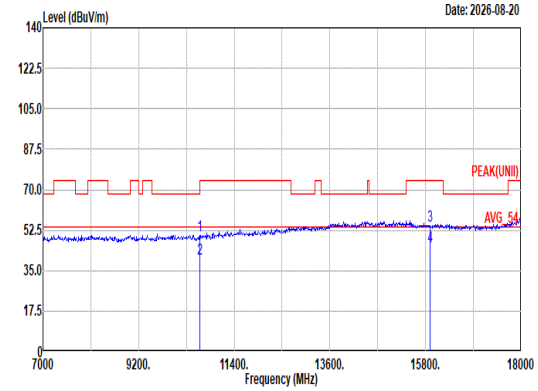
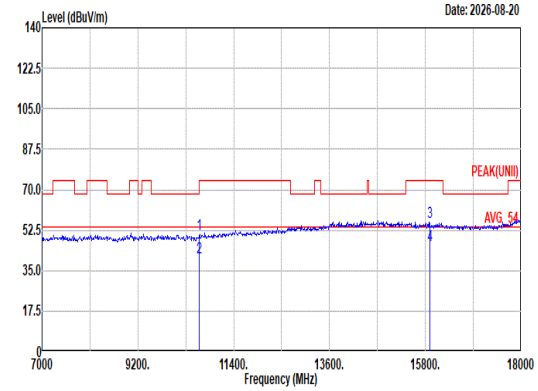
Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_5220MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

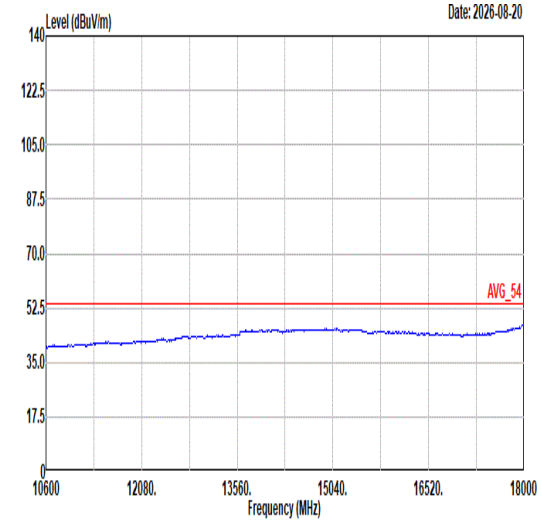
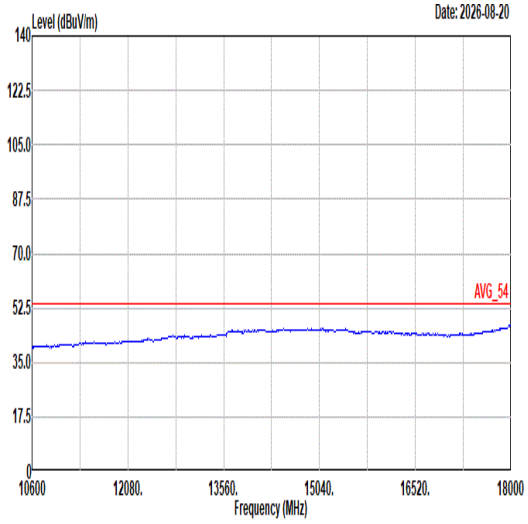
Mode	12	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_5240MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 49.52 68.20 -18.68 33.22 37.54 16.93 39.46 1.29 -- -- Peak 2 15720.00 54.95 74.00 -19.05 35.28 41.74 20.88 44.89 1.94 -- -- Peak 3 15720.00 45.35 54.00 -8.65 25.68 41.74 20.88 44.89 1.94 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10480.00 49.48 68.20 -18.72 33.18 37.54 16.93 39.46 1.29 -- -- Peak 2 15720.00 55.21 74.00 -18.79 35.54 41.74 20.88 44.89 1.94 -- -- Peak 3 15720.00 45.37 54.00 -8.63 25.70 41.74 20.88 44.89 1.94 -- -- Average

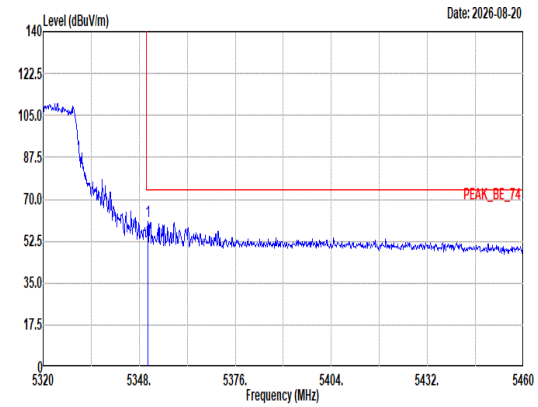
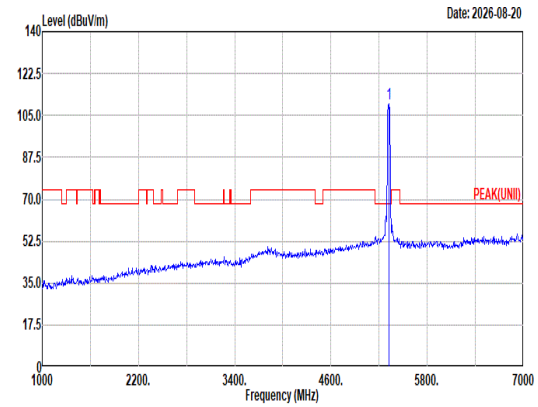
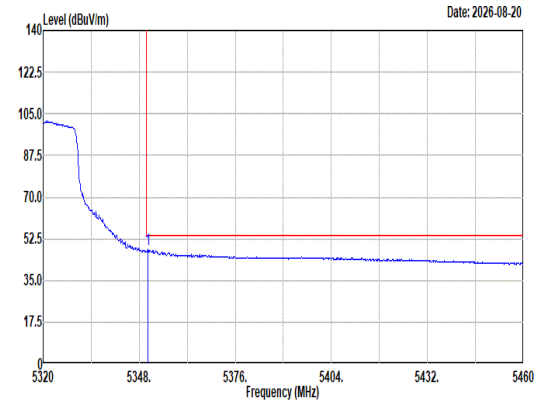
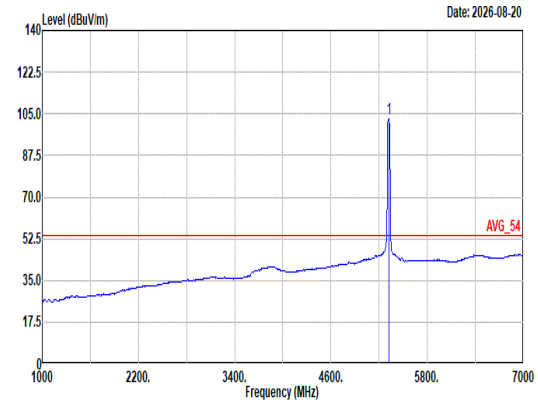
Mode	12	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_5240MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

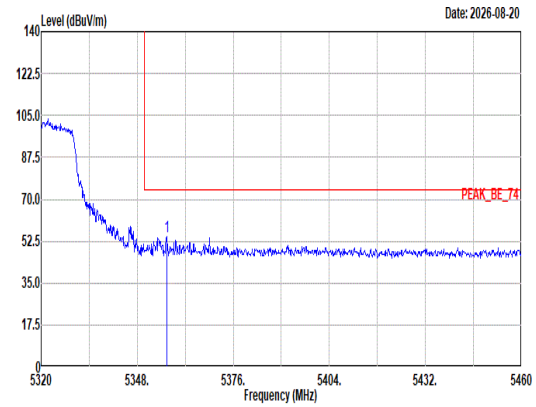
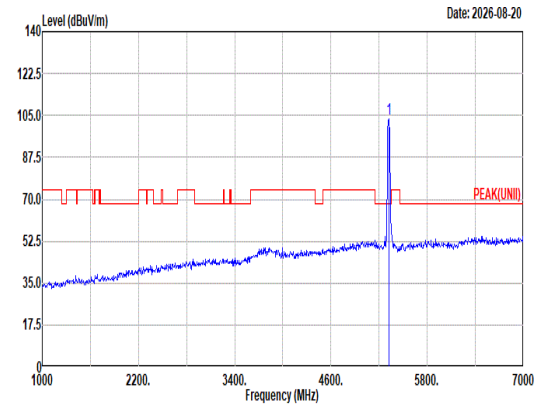
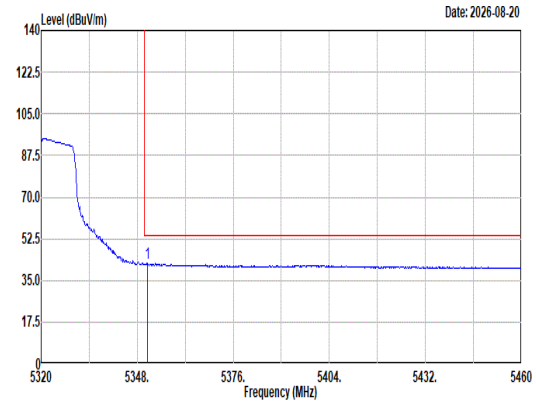
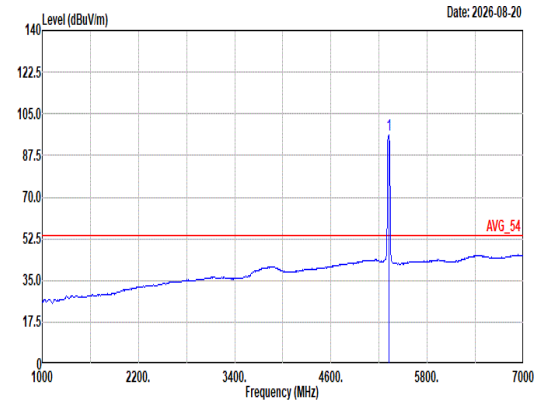
Mode	13	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH52_5260MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10520.00 49.49 68.20 -18.71 33.23 37.50 16.97 39.50 1.29 -- -- Peak 2 15780.00 55.33 74.00 -18.67 35.64 41.80 20.92 44.99 1.96 -- -- Peak 3 15780.00 45.44 54.00 -8.56 25.75 41.80 20.92 44.99 1.96 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10520.00 49.43 68.20 -18.77 33.17 37.50 16.97 39.50 1.29 -- -- Peak 2 15780.00 55.71 74.00 -18.29 36.02 41.80 20.92 44.99 1.96 -- -- Peak 3 15780.00 45.76 54.00 -8.24 26.07 41.80 20.92 44.99 1.96 -- -- Average

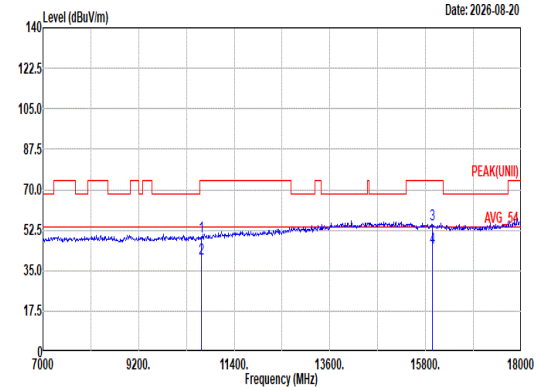
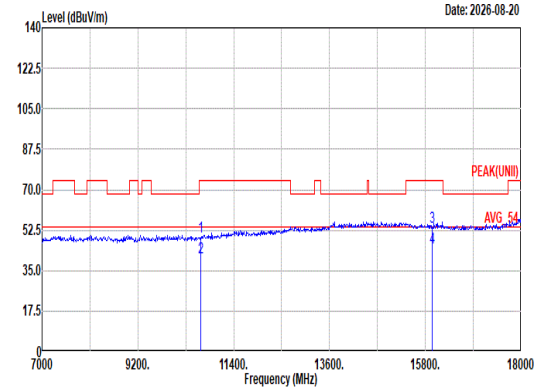
Mode	13	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH52_5260MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

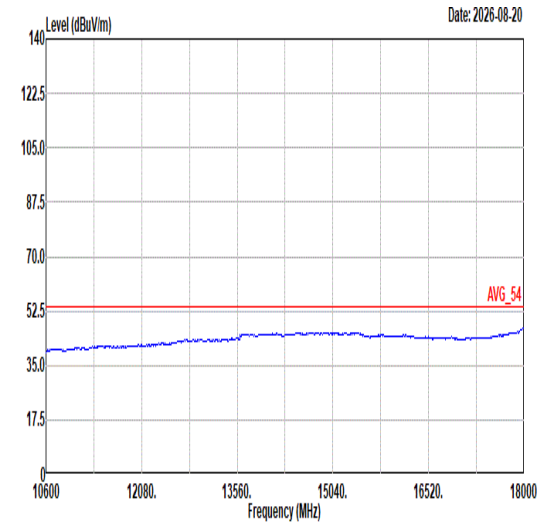
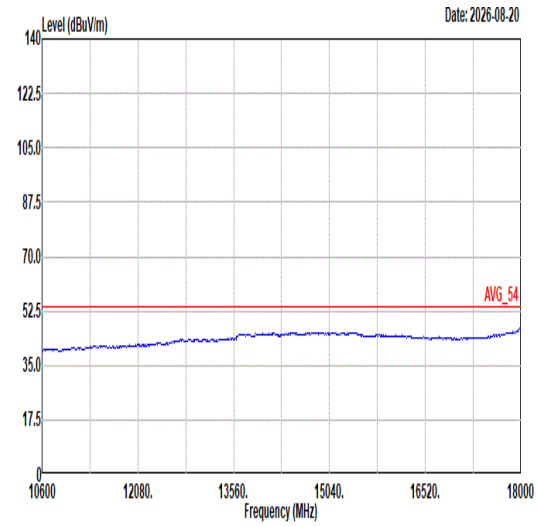
Mode	14	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH60_5300MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10600.00 50.32 74.00 -23.68 34.03 37.50 17.04 39.55 1.30 -- -- Peak 2 10600.00 40.34 54.00 -13.66 24.05 37.50 17.04 39.55 1.30 -- -- Average 3 15900.00 54.65 74.00 -19.35 35.23 41.60 21.01 45.18 1.99 -- -- Peak 4 15900.00 45.31 54.00 -8.69 25.89 41.60 21.01 45.18 1.99 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10600.00 50.51 74.00 -23.49 34.22 37.50 17.04 39.55 1.30 -- -- Peak 2 10600.00 40.62 54.00 -13.38 24.33 37.50 17.04 39.55 1.30 -- -- Average 3 15900.00 55.86 74.00 -18.14 36.44 41.60 21.01 45.18 1.99 -- -- Peak 4 15900.00 45.95 54.00 -8.05 26.53 41.60 21.01 45.18 1.99 -- -- Average

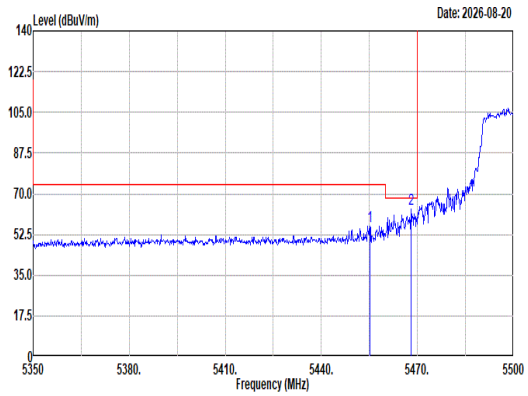
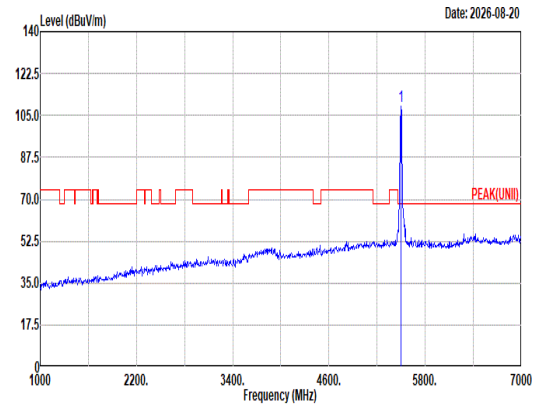
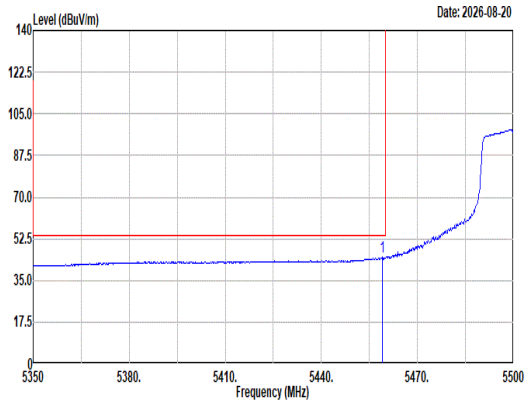
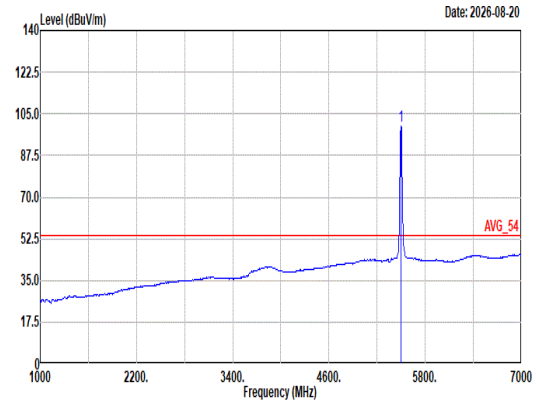
Mode	14	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH60_5300MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

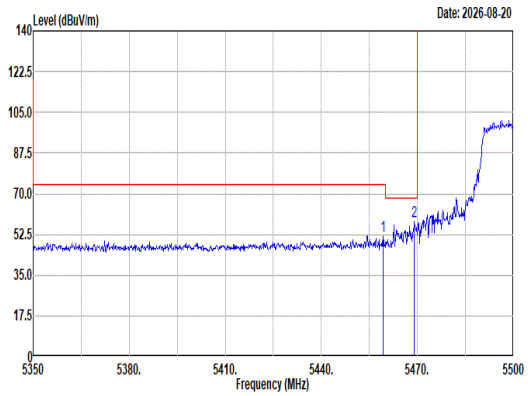
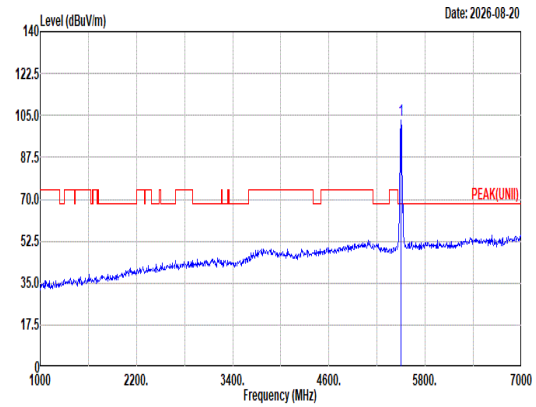
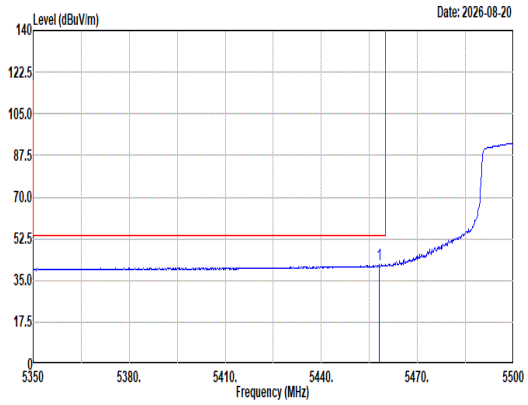
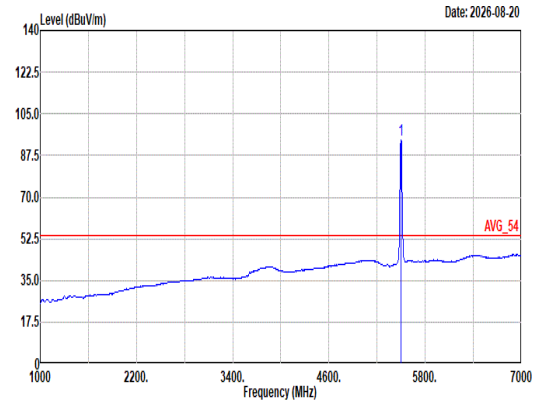
Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH64_5320MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.52 60.53 74.00 -13.47 49.16 32.40 12.23 34.16 0.90 100 59 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5320.00 109.95 ------ ------ 98.42 32.52 12.20 34.10 0.91 100 59 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 5350.52 47.84 54.00 -6.16 36.47 32.40 12.23 34.16 0.90 100 59 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 5320.00 103.25 ------ ------ 91.72 32.52 12.20 34.10 0.91 100 59 Average

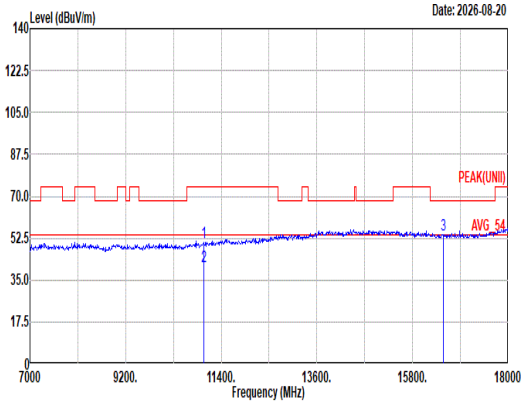
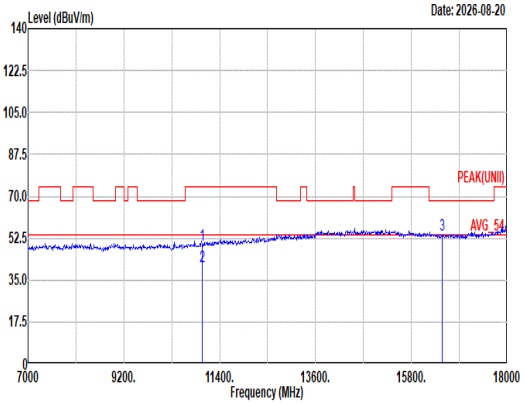
Mode	15	
	Band Edge	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH64_5320MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5356.54 54.58 74.00 -19.42 43.18 32.44 12.23 34.17 0.90 363 203 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5320.00 103.76 ------ ------ 92.23 32.52 12.20 34.10 0.91 363 203 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz 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 5350.94 42.14 54.00 -11.86 30.76 32.41 12.23 34.16 0.90 363 203 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz 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 5320.00 96.11 ------ ------ 84.58 32.52 12.20 34.10 0.91 363 203 Average

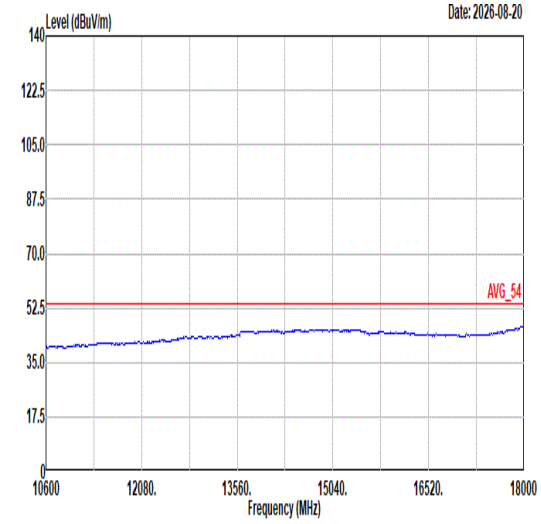
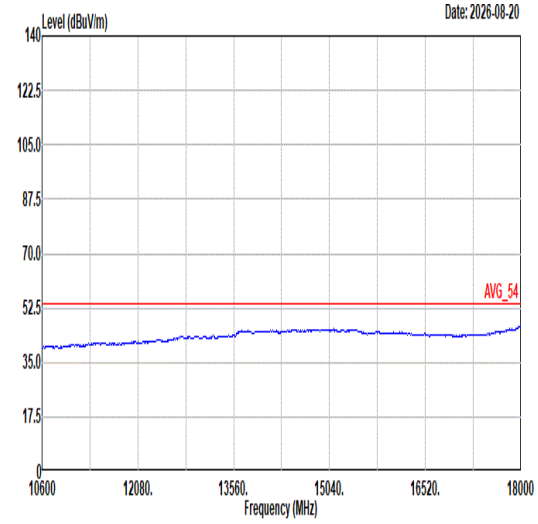
Mode	15	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH64_5320MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10640.00 49.85 74.00 -24.15 33.38 37.66 17.08 39.57 1.30 -- -- Peak 2 10640.00 40.32 54.00 -13.68 23.85 37.66 17.08 39.57 1.30 -- -- Average 3 15960.00 54.91 74.00 -19.09 35.66 41.46 21.06 45.28 2.01 -- -- Peak 4 15960.00 44.78 54.00 -9.22 25.53 41.46 21.06 45.28 2.01 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10640.00 49.47 74.00 -24.53 33.00 37.66 17.08 39.57 1.30 -- -- Peak 2 10640.00 40.42 54.00 -13.58 23.95 37.66 17.08 39.57 1.30 -- -- Average 3 15960.00 53.94 74.00 -20.06 34.69 41.46 21.06 45.28 2.01 -- -- Peak 4 15960.00 44.82 54.00 -9.18 25.57 41.46 21.06 45.28 2.01 -- -- Average

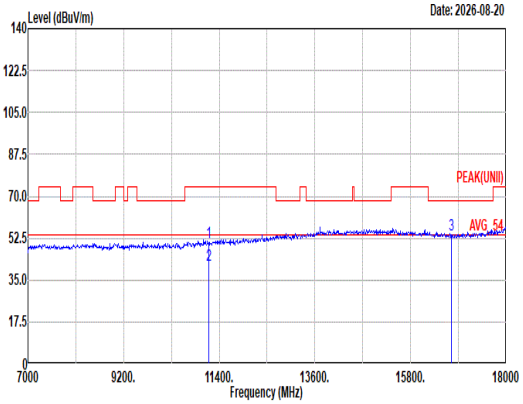
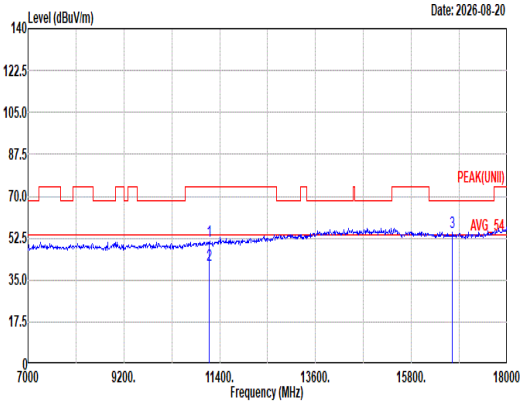
Mode	15	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE20_CH64_5320MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

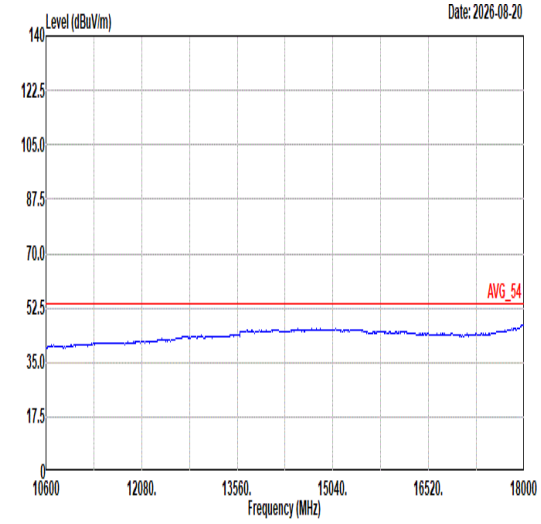
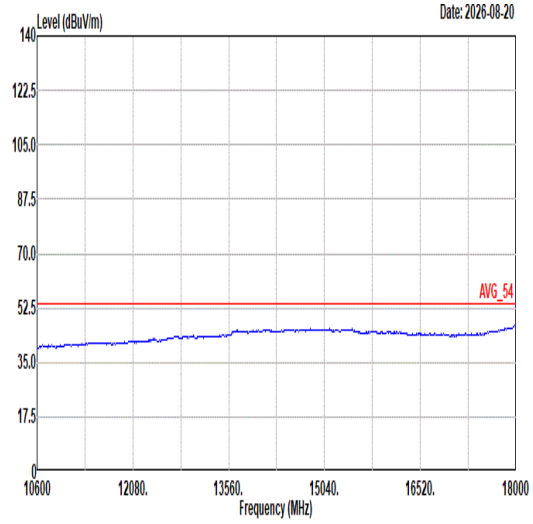
Mode	16	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH100_5500MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5455.15 56.24 74.00 -17.76 44.68 32.70 12.32 34.34 0.88 102 78 Peak 2 5468.05 63.18 68.20 -5.02 51.63 32.70 12.33 34.36 0.88 102 78 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5500.00 108.88 ------ ------ 97.38 32.70 12.35 34.42 0.87 102 78 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 5459.05 44.65 54.00 -9.35 33.10 32.70 12.32 34.35 0.88 102 78 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 5500.00 99.72 ------ ------ 88.22 32.70 12.35 34.42 0.87 102 78 Average

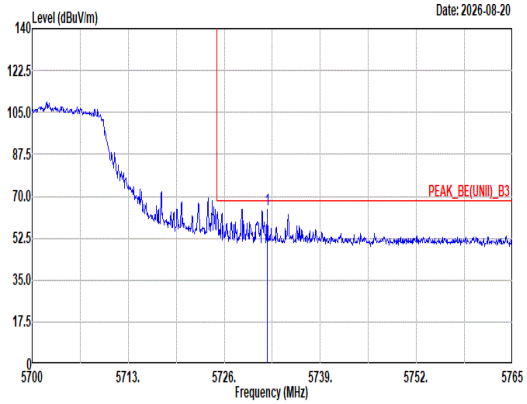
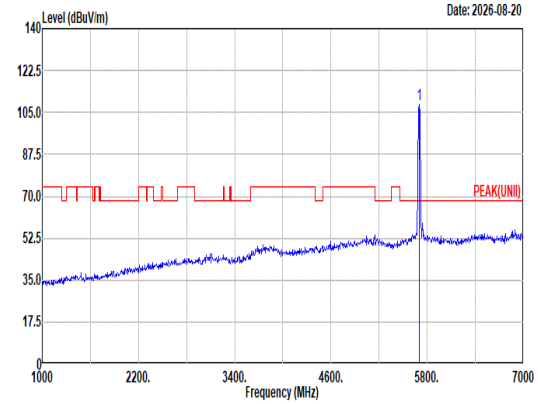
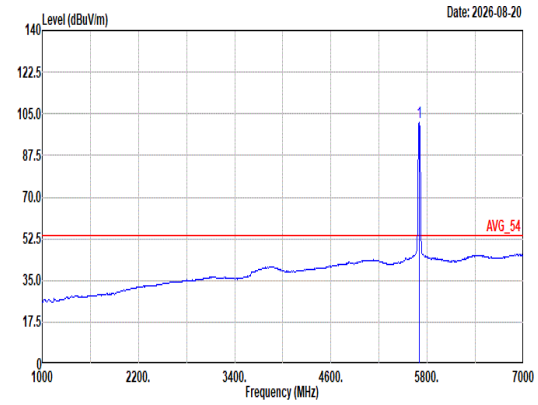
Mode	16	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH100_5500MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.20 52.03 74.00 -21.97 40.48 32.70 12.32 34.35 0.88 364 233 Peak 2 5469.10 57.87 68.20 -10.33 46.33 32.70 12.33 34.37 0.88 364 233 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5500.00 102.90 ------ ------ 91.40 32.70 12.35 34.42 0.87 364 233 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz 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 5458.15 41.56 54.00 -12.44 30.01 32.70 12.32 34.35 0.88 364 233 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz 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 5500.00 94.20 ------ ------ 82.70 32.70 12.35 34.42 0.87 364 233 Average

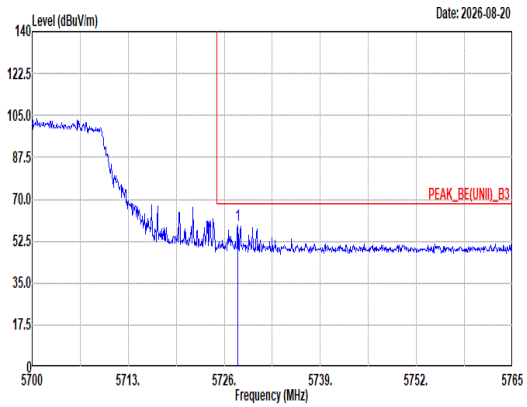
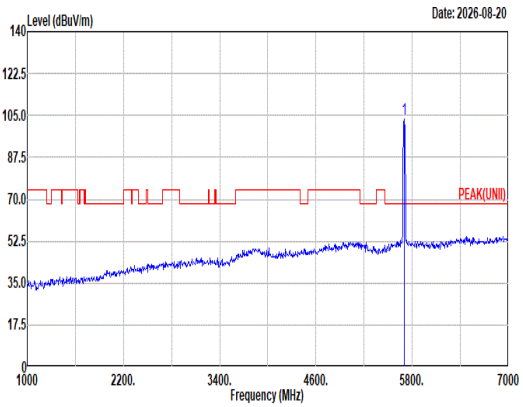
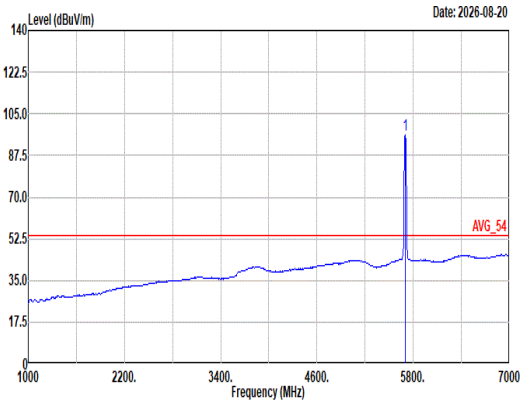
Mode	16	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH100_5500MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11000.00 50.84 74.00 -23.16 33.76 38.10 17.42 39.77 1.33 -- -- Peak 2 11000.00 40.79 54.00 -13.21 23.71 38.10 17.42 39.77 1.33 -- -- Average 3 16500.00 53.98 68.20 -14.22 35.51 41.10 21.42 46.03 1.98 -- -- Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 11000.00 49.83 74.00 -24.17 32.75 38.10 17.42 39.77 1.33 -- -- Peak 2 11000.00 40.87 54.00 -13.13 23.79 38.10 17.42 39.77 1.33 -- -- Average 3 16500.00 53.70 68.20 -14.50 35.23 41.10 21.42 46.03 1.98 -- -- Peak

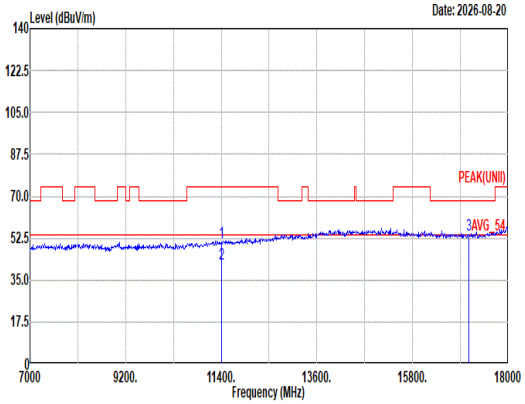
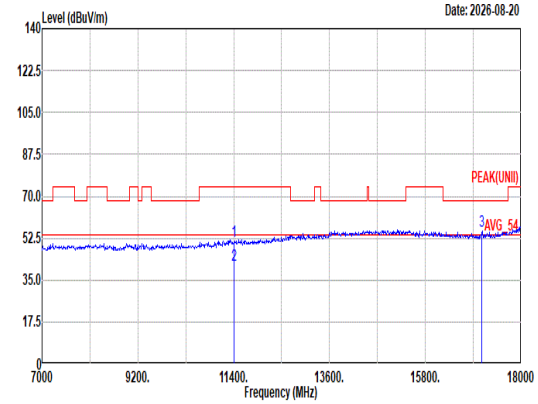
Mode	16	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH100_5500MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

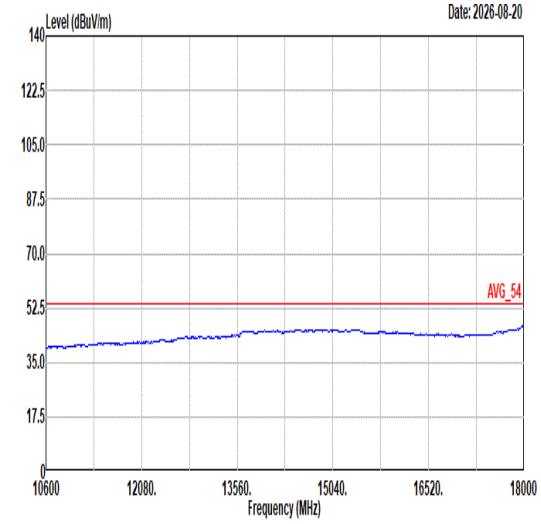
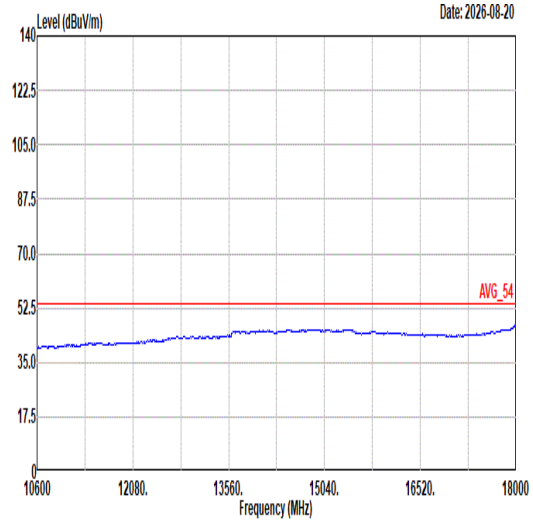
Mode	17	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH116_5580MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11160.00 50.94 74.00 -23.06 33.64 38.34 17.54 39.92 1.34 -- -- Peak 2 11160.00 41.01 54.00 -12.99 23.71 38.34 17.54 39.92 1.34 -- -- Average 3 16740.00 53.92 68.20 -14.28 35.64 40.88 21.59 46.15 1.96 -- -- Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 11160.00 51.03 74.00 -22.97 33.73 38.34 17.54 39.92 1.34 -- -- Peak 2 11160.00 41.10 54.00 -12.90 23.80 38.34 17.54 39.92 1.34 -- -- Average 3 16740.00 55.11 68.20 -13.09 36.83 40.88 21.59 46.15 1.96 -- -- Peak

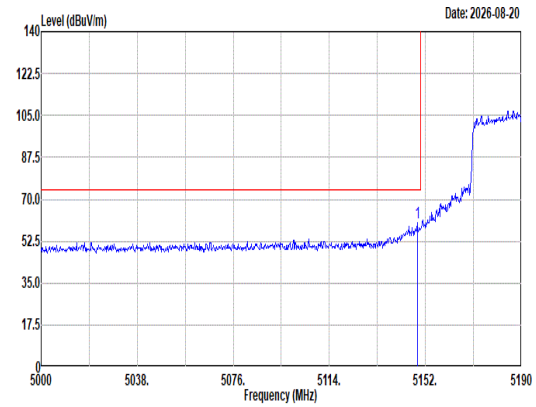
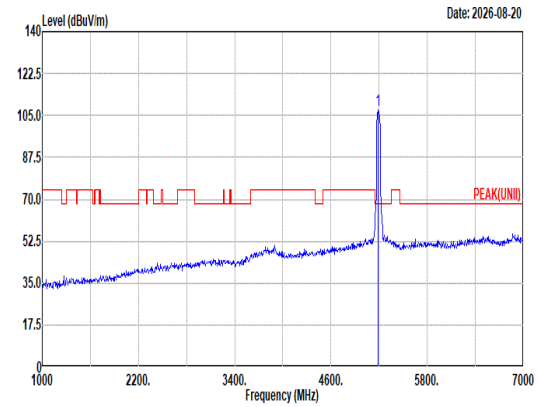
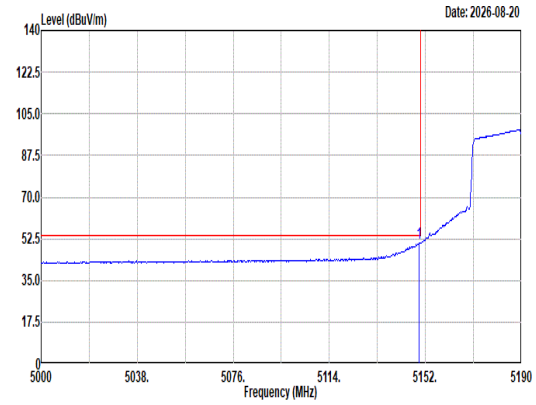
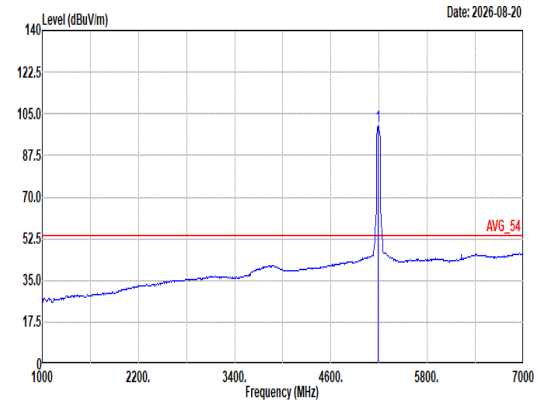
Mode	17	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH116_5580MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

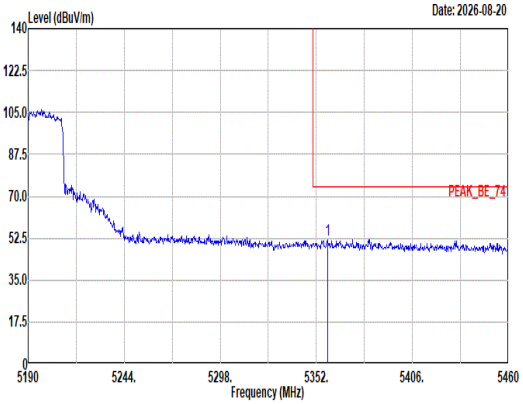
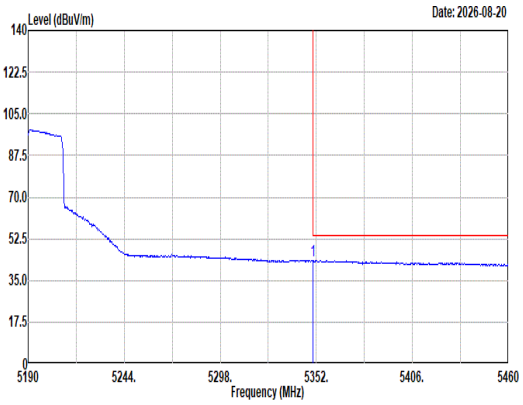
Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH140_5700MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5731.85 64.41 68.20 -3.79 51.62 33.86 12.48 34.63 1.08 109 59 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5700.00 108.42 ------ ------ 95.76 33.78 12.46 34.60 1.02 109 59 Peak
Avg	Blank	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 5700.00 101.56 ------ ------ 88.90 33.78 12.46 34.60 1.02 109 59 Average

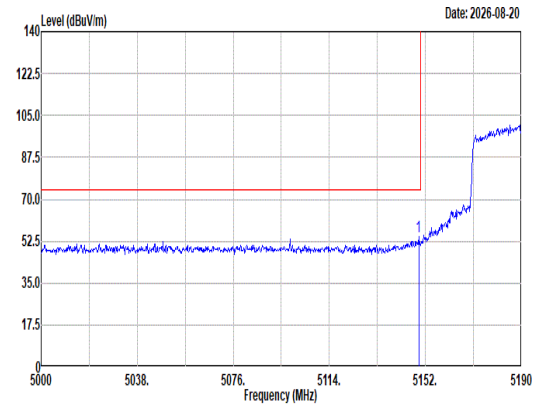
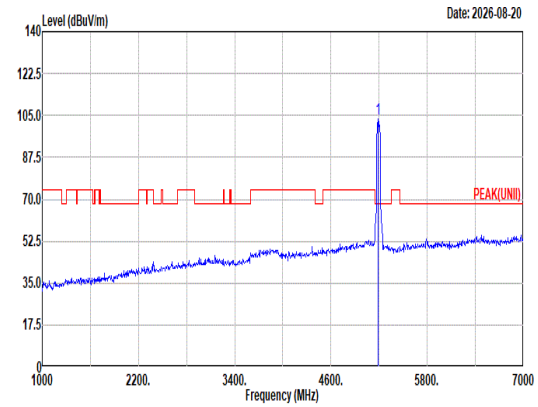
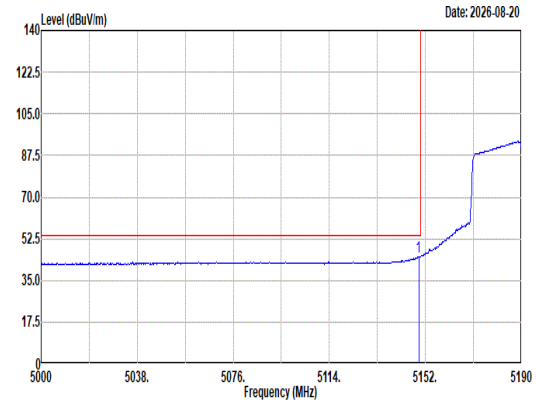
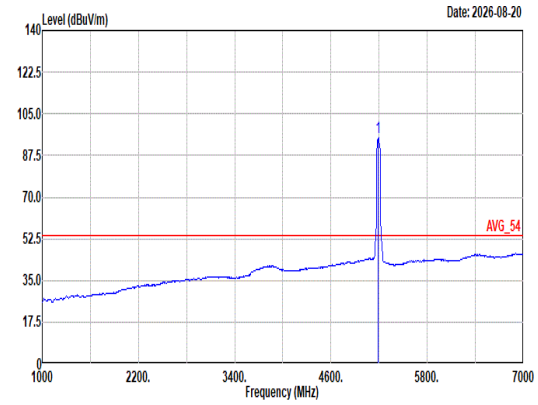
Mode	18	
	Band Edge	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH140_5700MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5727.82 59.10 68.20 -9.10 46.32 33.86 12.48 34.63 1.07 321 239 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5700.00 103.35 ------ ------ 90.64 33.81 12.47 34.60 1.03 321 239 Peak
Avg	Blank	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:1.000kHz 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 5700.00 96.27 ------ ------ 83.56 33.81 12.47 34.60 1.03 321 239 Average

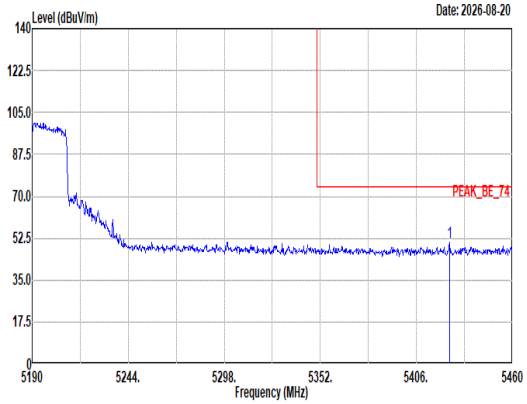
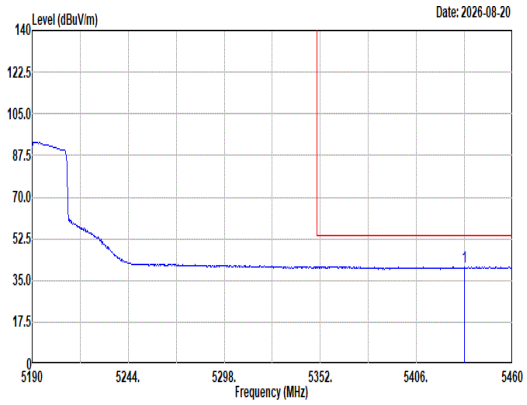
Mode	18	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH140_5700MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11400.00 50.78 74.00 -23.22 33.03 38.80 17.73 40.14 1.36 -- -- Peak 2 11400.00 41.53 54.00 -12.47 23.78 38.80 17.73 40.14 1.36 -- -- Average 3 17100.00 54.12 68.20 -14.08 36.19 40.50 21.85 46.36 1.94 -- -- Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 11400.00 51.15 74.00 -22.85 33.40 38.80 17.73 40.14 1.36 -- -- Peak 2 11400.00 41.36 54.00 -12.64 23.61 38.80 17.73 40.14 1.36 -- -- Average 3 17100.00 55.22 68.20 -12.98 37.29 40.50 21.85 46.36 1.94 -- -- Peak

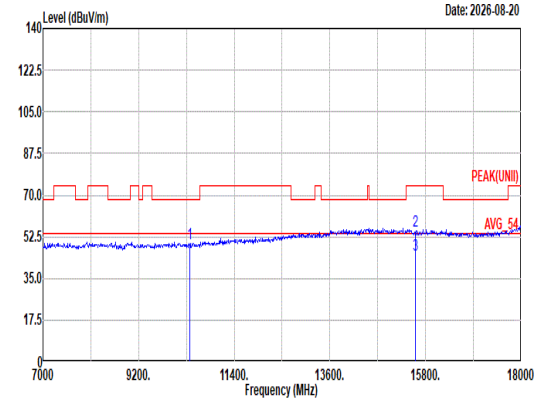
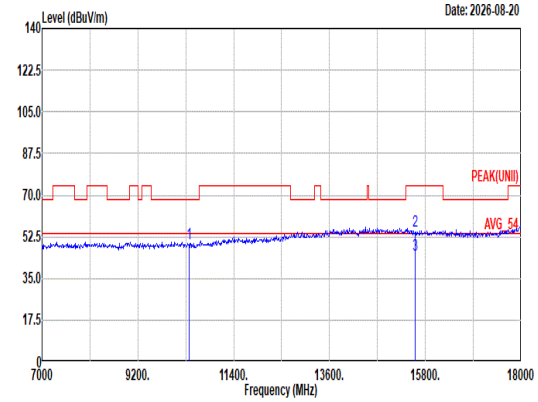
Mode	18	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11ax HE20_CH140_5700MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

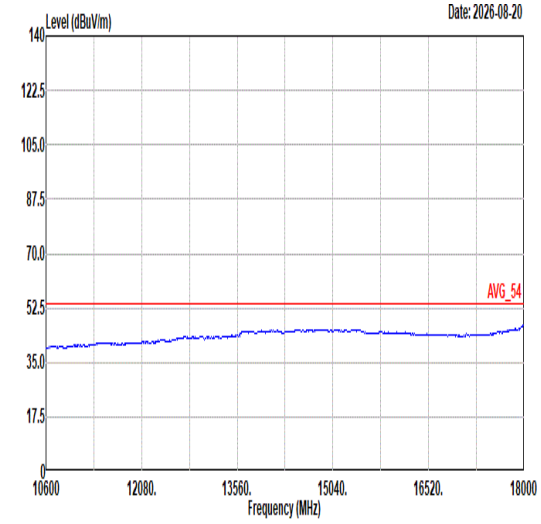
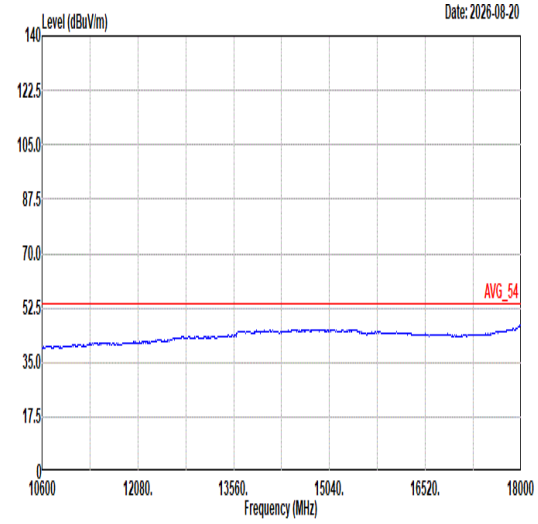
Mode	19	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_5190MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5148.77 60.07 74.00 -13.93 48.19 32.70 11.99 33.80 0.99 100 64 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5190.00 107.06 ------ ------ 95.16 32.78 12.05 33.87 0.94 100 64 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz 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 5149.53 50.72 54.00 -3.28 38.84 32.70 11.99 33.80 0.99 100 64 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz 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 5190.00 99.77 ------ ------ 87.86 32.79 12.06 33.88 0.94 100 64 Average

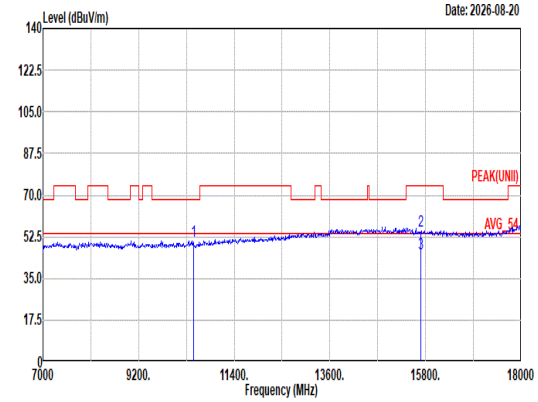
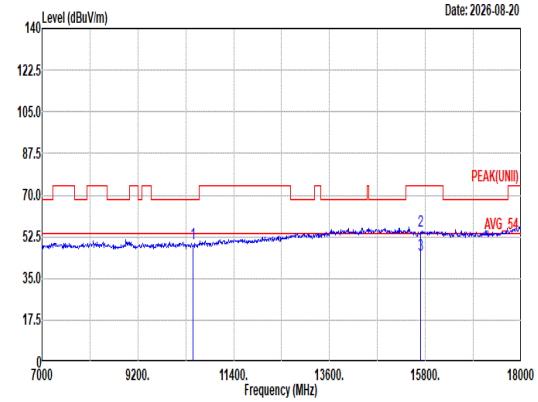
Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_5190MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5358.21 52.02 74.00 -21.98 40.60 32.45 12.24 34.17 0.90 100 64 Peak	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz 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 5350.11 43.49 54.00 -10.51 32.12 32.40 12.23 34.16 0.90 100 64 Average	Blank

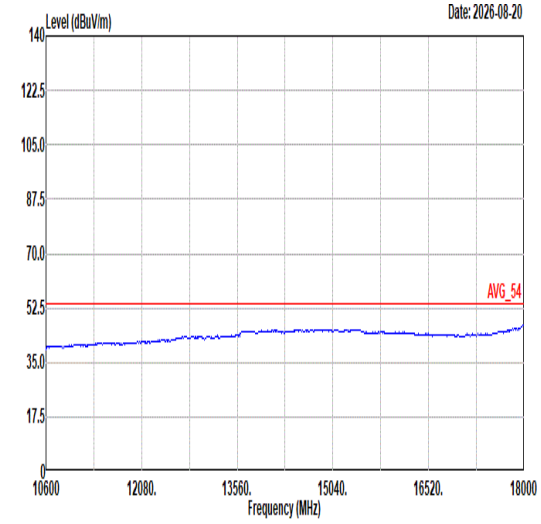
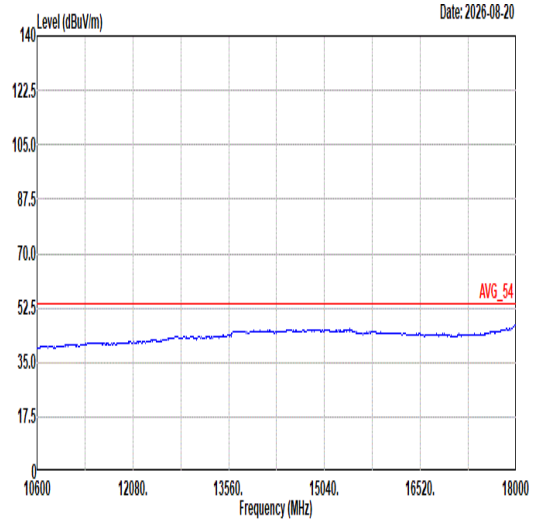
Mode	19	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_5190MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.34 54.32 74.00 -19.68 42.44 32.70 11.99 33.80 0.99 360 214 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5190.00 103.41 ------ ------ 91.51 32.78 12.05 33.87 0.94 360 214 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:2.000kHz 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 5149.34 44.92 54.00 -9.08 33.04 32.70 11.99 33.80 0.99 360 214 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:2.000kHz 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 5190.00 94.89 ------ ------ 82.98 32.79 12.06 33.88 0.94 360 214 Average

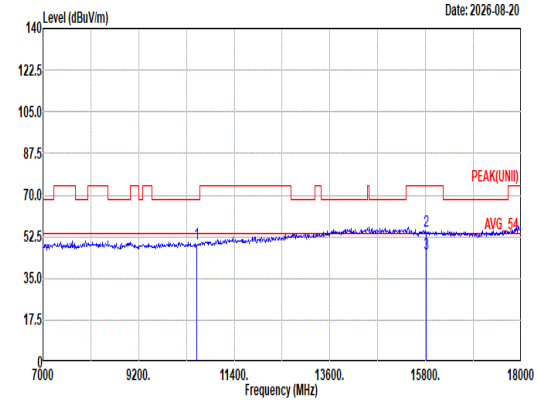
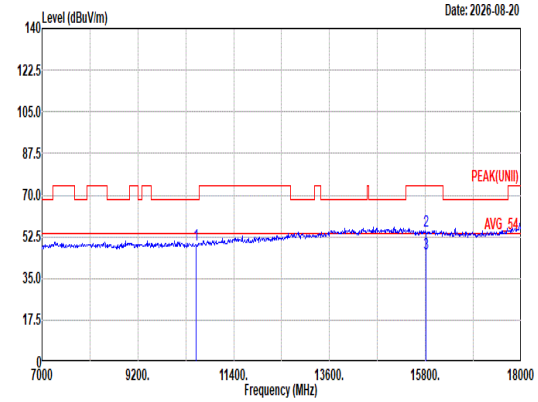
Mode	19	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_5190MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5424.63 50.47 74.00 -23.53 38.87 32.70 12.30 34.29 0.89 360 214 Peak	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:2.000kHz 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 5433.00 40.79 54.00 -13.21 29.21 32.70 12.30 34.30 0.88 360 214 Average	Blank

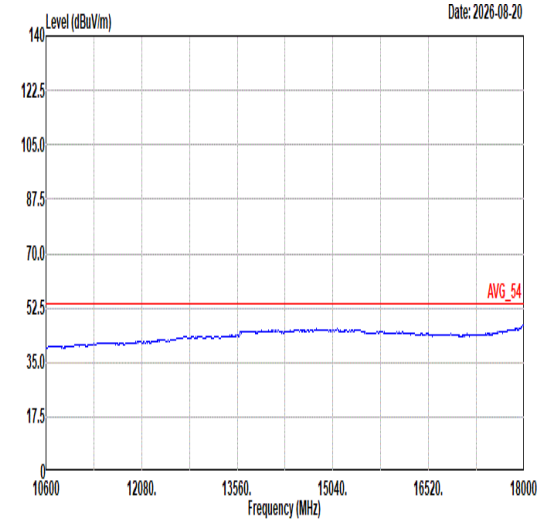
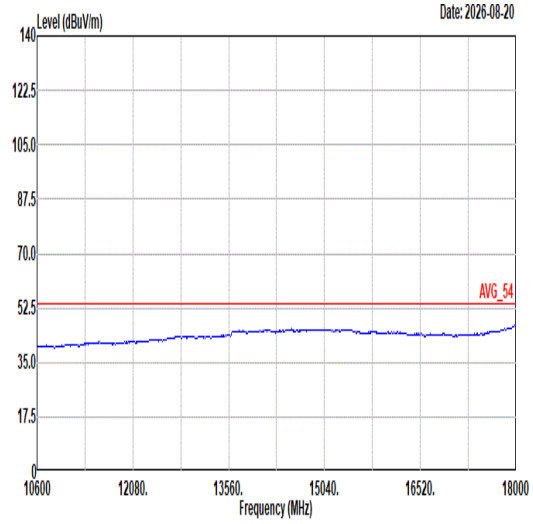
Mode	19	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_5190MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10380.00 49.78 68.20 -18.42 33.46 37.50 16.84 39.30 1.28 -- -- Peak 2 15570.00 54.84 74.00 -19.16 35.17 41.66 20.76 44.65 1.90 -- -- Peak 3 15570.00 44.73 54.00 -9.27 25.06 41.66 20.76 44.65 1.90 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10380.00 49.71 68.20 -18.49 33.39 37.50 16.84 39.30 1.28 -- -- Peak 2 15570.00 54.85 74.00 -19.15 35.18 41.66 20.76 44.65 1.90 -- -- Peak 3 15570.00 44.89 54.00 -9.11 25.22 41.66 20.76 44.65 1.90 -- -- Average

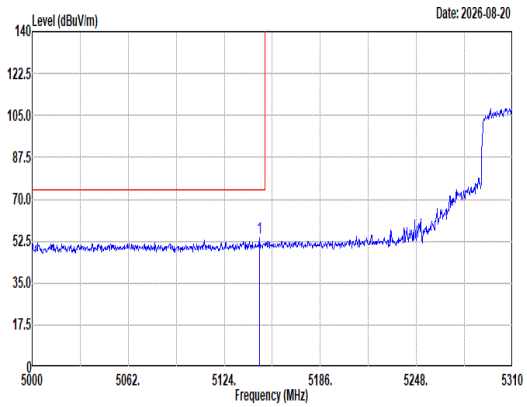
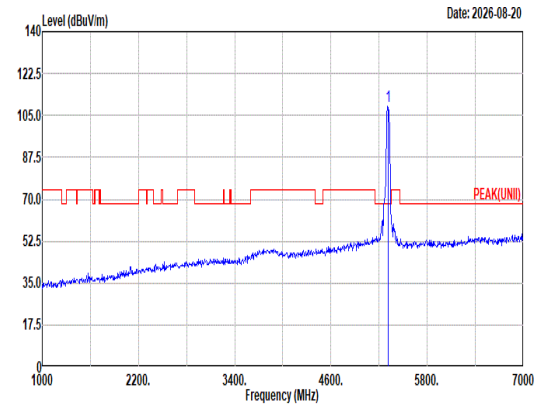
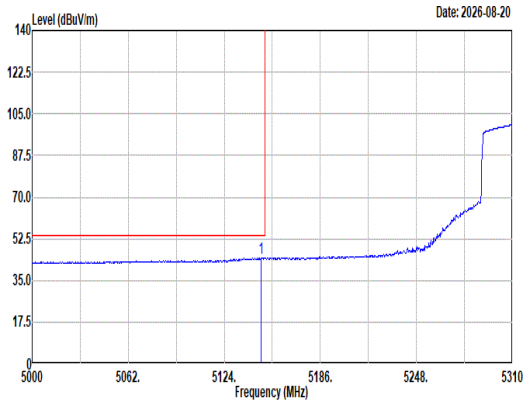
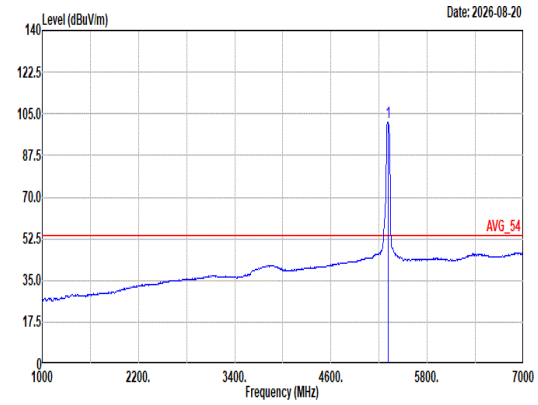
Mode	19	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_5190MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

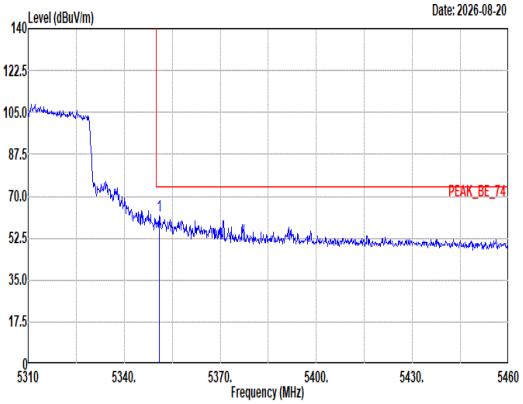
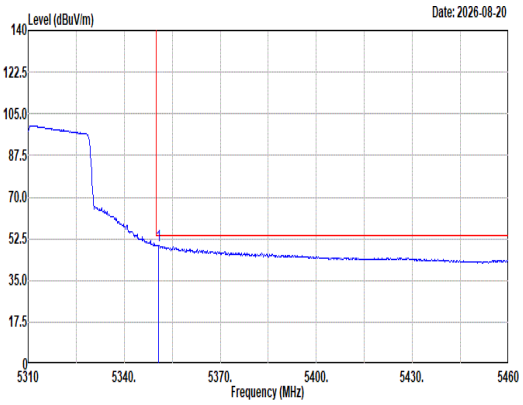
Mode	20	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE40_CH46_5230MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10460.00 50.52 68.20 -17.68 34.17 37.58 16.91 39.43 1.29 -- -- Peak 2 15690.00 55.17 74.00 -18.83 35.51 41.72 20.85 44.84 1.93 -- -- Peak 3 15690.00 45.19 54.00 -8.81 25.53 41.72 20.85 44.84 1.93 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10460.00 49.64 68.20 -18.56 33.29 37.58 16.91 39.43 1.29 -- -- Peak 2 15690.00 54.75 74.00 -19.25 35.09 41.72 20.85 44.84 1.93 -- -- Peak 3 15690.00 45.06 54.00 -8.94 25.40 41.72 20.85 44.84 1.93 -- -- Average

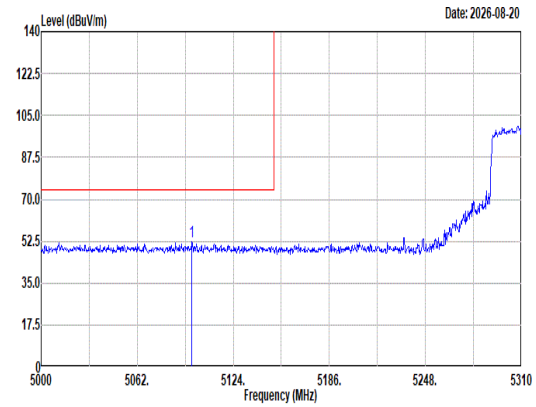
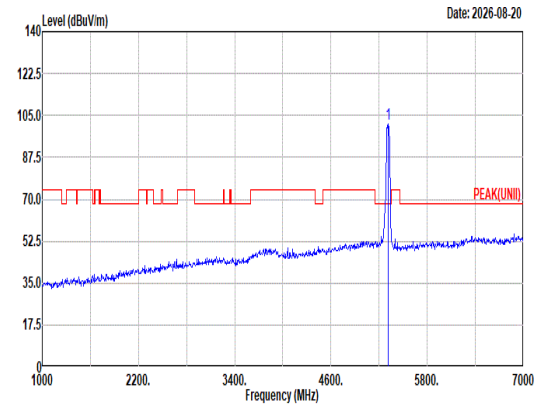
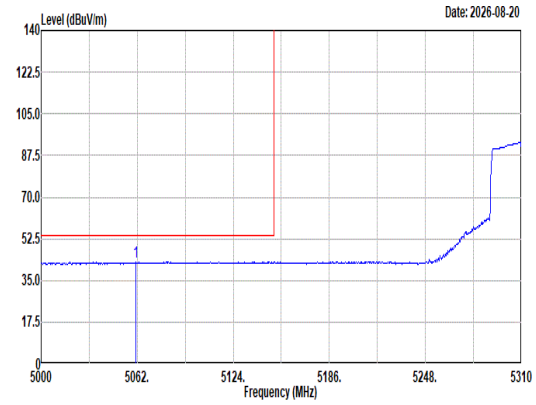
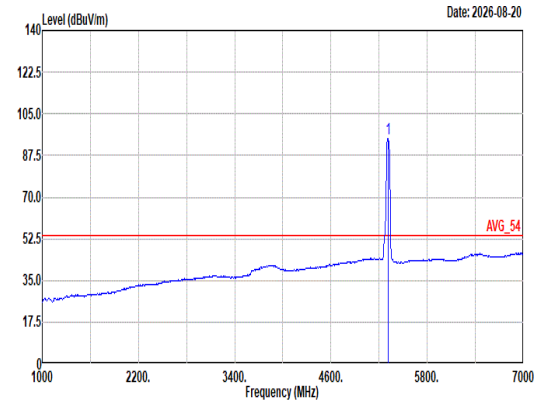
Mode	20	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE40_CH46_5230MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

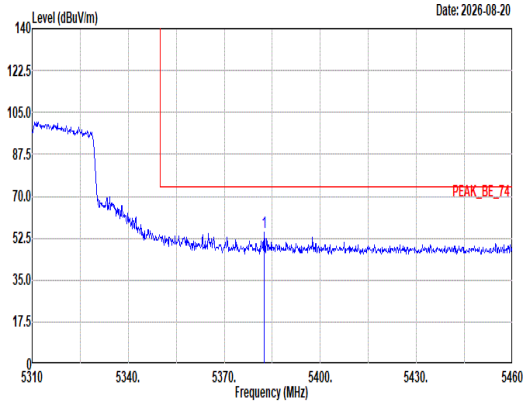
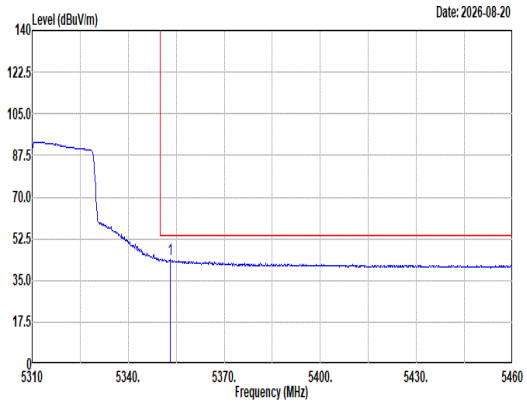
Mode	21	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE40_CH54_5270MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10540.00 49.68 68.20 -18.52 33.41 37.50 16.99 39.51 1.29 -- -- Peak 2 15810.00 54.76 74.00 -19.24 35.10 41.78 20.95 45.04 1.97 -- -- Peak 3 15810.00 45.36 54.00 -8.64 25.70 41.78 20.95 45.04 1.97 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10540.00 49.17 68.20 -19.03 32.90 37.50 16.99 39.51 1.29 -- -- Peak 2 15810.00 54.81 74.00 -19.19 35.15 41.78 20.95 45.04 1.97 -- -- Peak 3 15810.00 45.44 54.00 -8.56 25.78 41.78 20.95 45.04 1.97 -- -- Average

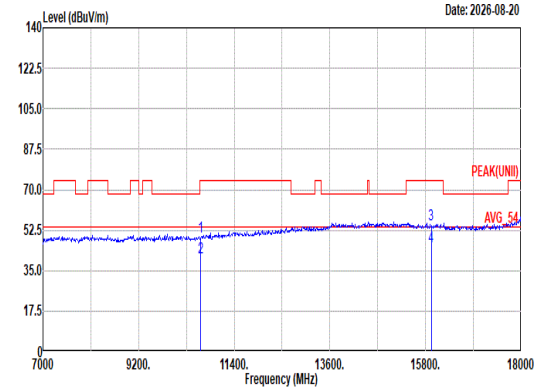
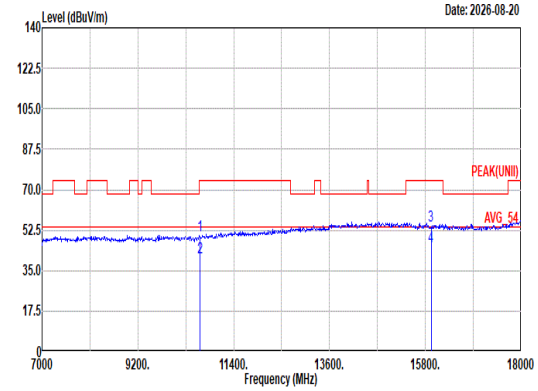
Mode	21	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE40_CH54_5270MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

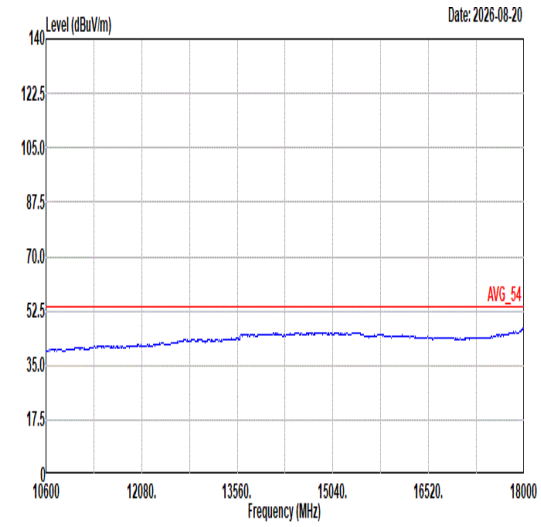
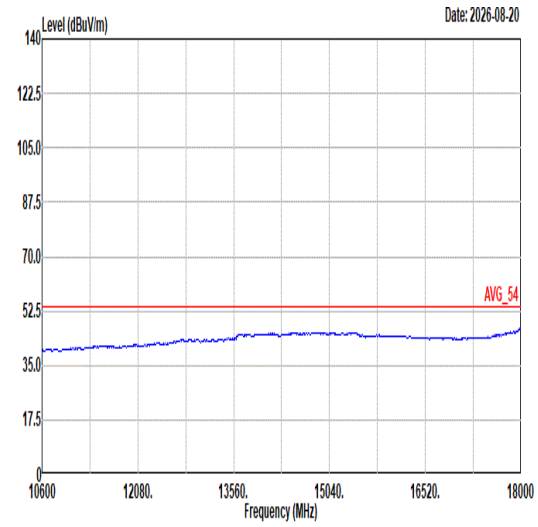
Mode	22	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11ax HE40_CH62_5310MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5146.63 54.12 74.00 -19.88 42.25 32.70 11.98 33.80 0.99 100 66 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5310.00 108.93 ------ ------ 97.35 32.57 12.18 34.08 0.91 100 66 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz 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 5147.87 44.40 54.00 -9.60 32.53 32.70 11.98 33.80 0.99 100 66 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz 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 5310.00 101.66 ------ ------ 90.08 32.57 12.18 34.08 0.91 100 66 Average

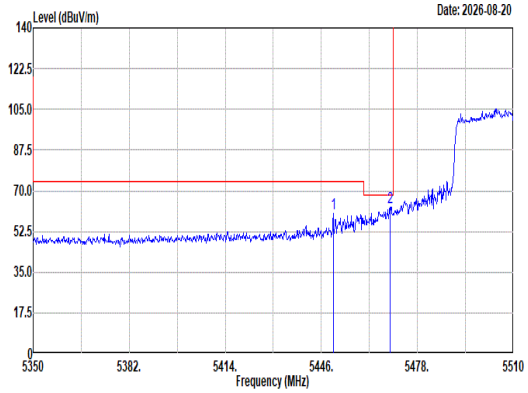
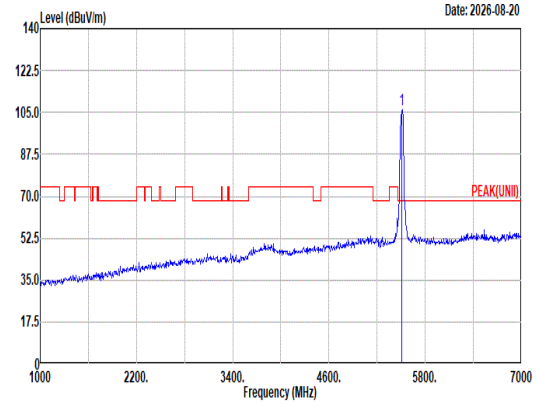
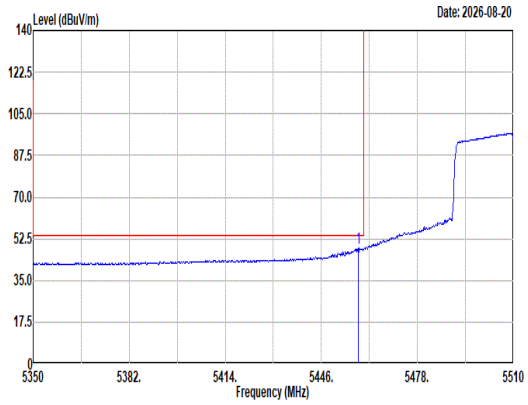
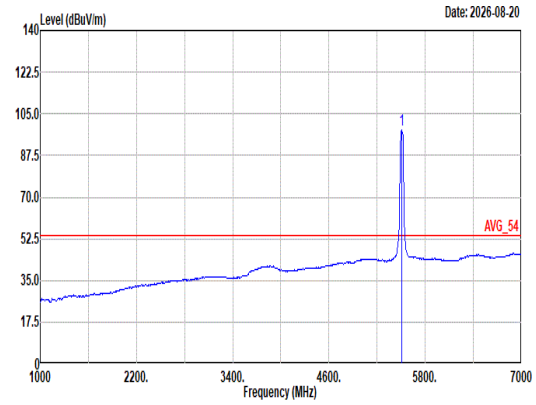
Mode	22	
	Band Edge - R	
	U-NII-2A_5.25-5.35_802.11ax HE40_CH62_5310MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.95 61.89 74.00 -12.11 50.51 32.41 12.23 34.16 0.90 100 66 Peak	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz 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 5350.80 49.82 54.00 -4.18 38.45 32.40 12.23 34.16 0.90 100 66 Average	Blank

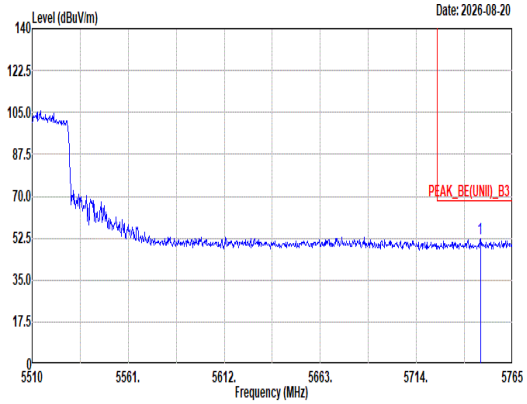
Mode	22	
	Band Edge - L	
	U-NII-2A_5.25-5.35_802.11ax HE40_CH62_5310MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5097.34 52.18 74.00 -21.82 40.24 32.70 11.90 33.71 1.05 400 202 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5310.00 101.34 ------ ------ 89.79 32.54 12.19 34.09 0.91 400 202 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:2.000kHz SWT:Auto 1 5061.07 42.78 54.00 -11.22 30.80 32.70 11.84 33.65 1.09 400 202 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:2.000kHz SWT:Auto 1 5310.00 94.68 ------ ------ 83.13 32.54 12.19 34.09 0.91 400 202 Average

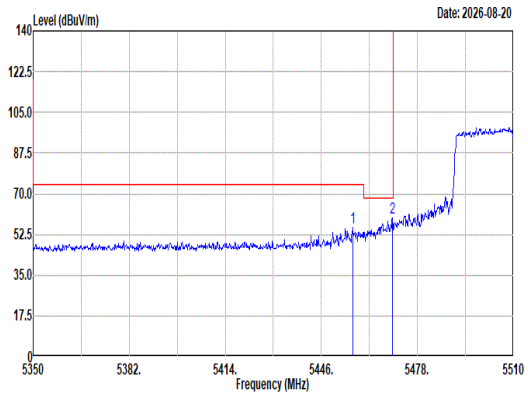
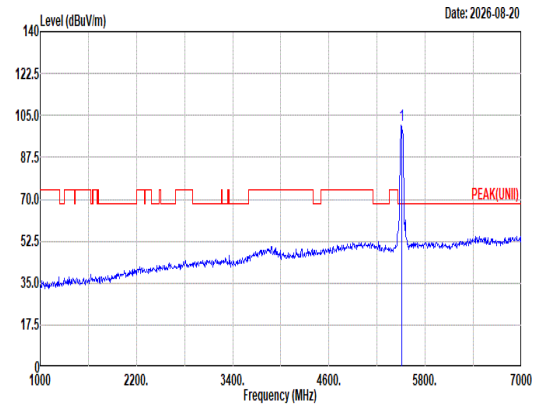
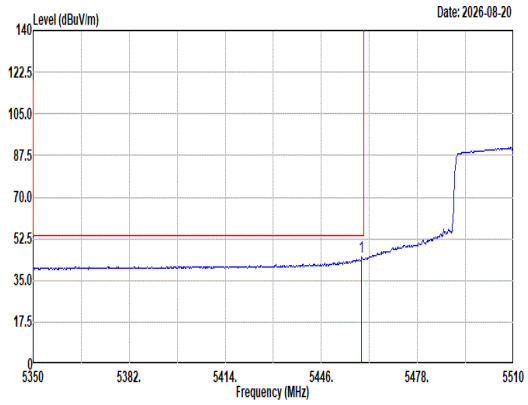
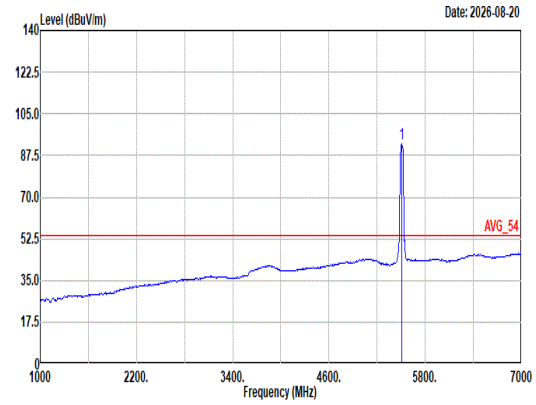
Mode	22	
	Band Edge - R	
	U-NII-2A_5.25-5.35_802.11ax HE40_CH62_5310MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5382.45 54.86 74.00 -19.14 43.33 32.59 12.26 34.21 0.89 400 202 Peak	Blank
Avg	 Site : 03CH22-HY Condition: AVG_BE_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:2.000kHz 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 5353.20 44.03 54.00 -9.97 32.64 32.42 12.23 34.16 0.90 400 202 Average	Blank

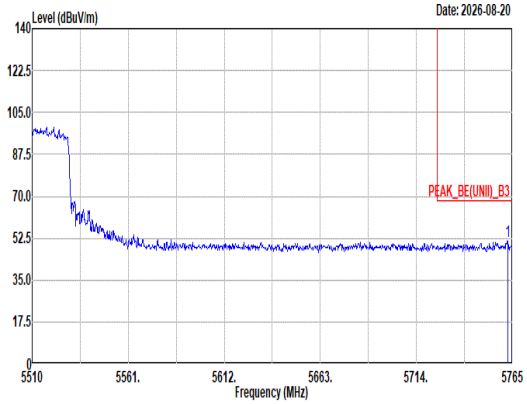
Mode	22	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE40_CH62_5310MHz	
ANT	6	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10620.00 49.87 74.00 -24.13 33.49 37.58 17.06 39.56 1.30 -- -- Peak 2 10620.00 40.50 54.00 -13.50 24.12 37.58 17.06 39.56 1.30 -- -- Average 3 15930.00 54.84 74.00 -19.16 35.55 41.48 21.04 45.23 2.00 -- -- Peak 4 15930.00 45.23 54.00 -8.77 25.94 41.48 21.04 45.23 2.00 -- -- Average	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 10620.00 50.10 74.00 -23.90 33.72 37.58 17.06 39.56 1.30 -- -- Peak 2 10620.00 40.58 54.00 -13.42 24.20 37.58 17.06 39.56 1.30 -- -- Average 3 15930.00 54.17 74.00 -19.83 34.88 41.48 21.04 45.23 2.00 -- -- Peak 4 15930.00 45.19 54.00 -8.81 25.90 41.48 21.04 45.23 2.00 -- -- Average

Mode	22	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11ax HE40_CH62_5310MHz	
ANT	6	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL

Mode	23	
	Band Edge - L	
	U-NII-2C_5.47-5.725_802.11ax HE40_CH102_5510MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 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 5450.00 60.20 74.00 -13.80 48.64 32.70 12.31 34.33 0.88 103 55 Peak 2 5468.88 62.95 68.20 -5.25 51.41 32.70 12.33 34.37 0.88 103 55 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5510.00 106.33 ------ ------ 94.73 32.81 12.36 34.44 0.87 103 55 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz 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 5458.32 48.40 54.00 -5.60 36.85 32.70 12.32 34.35 0.88 103 55 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz 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 5510.00 98.22 ------ ------ 86.69 32.74 12.35 34.43 0.87 103 55 Average

Mode	23	
	Band Edge - R	
	U-NII-2C_5.47-5.725_802.11ax HE40_CH102_5510MHz	
ANT	6	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 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 5747.92 52.29 68.20 -15.91 39.43 33.90 12.49 34.64 1.11 103 55 Peak	Blank

Mode	23	
	Band Edge - L	
	U-NII-2C_5.47-5.725_802.11ax HE40_CH102_5510MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 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 5456.40 55.69 74.00 -18.31 44.13 32.70 12.32 34.34 0.88 362 219 Peak 2 5469.68 59.68 68.20 -8.52 48.14 32.70 12.33 34.37 0.88 362 219 Peak	 Site : 03CH22-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C04A18EN_260520 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 5510.00 100.89 ------ ------ 89.39 32.70 12.35 34.42 0.87 362 219 Peak
Avg	 Site : 03CH22-HY Condition: AVG_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:2.000kHz 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 5459.44 44.67 54.00 -9.33 33.12 32.70 12.32 34.35 0.88 362 219 Average	 Site : 03CH22-HY Condition: AVG_54 3m DRH18-E_LE2C04A18EN_260520 VERTICAL : RBW:1000.000kHz VBW:2.000kHz 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 5510.00 92.22 ------ ------ 80.69 32.74 12.35 34.43 0.87 362 219 Average

Mode	23	
	Band Edge - R	
	U-NII-2C_5.47-5.725_802.11ax HE40_CH102_5510MHz	
ANT	6	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH22-HY Condition: PEAK_BE(UNII)_B3 3m DRH18-E_LE2C04A18EN_260520 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 5762.71 51.39 68.20 -16.81 38.50 33.93 12.49 34.66 1.13 362 219 Peak	Blank