FCC RADIO TEST REPORT

FCC ID	:	COF-WMCW51MS
Equipment	:	802.11a/b/g/n/ac/ax 1x1 + BT 5.3 Combo Module
Brand Name	:	USI
Model Name	:	WM-CW-51MS
Marketing Name	:	WM-CW-51MS
Applicant	:	Universal Global Scientific Industrial Co., Ltd. No. 141, Lane 351, Sec. 1, Taiping Road, Tsaotuen, Nantou County 542007, Taiwan
Manufacturer	:	Universal Global Scientific Industrial Co., Ltd. No. 141, Lane 351, Sec. 1, Taiping Road, Tsaotuen, Nantou County 542007, Taiwan
Standard	:	FCC Part 15 Subpart E §15.407

The product was received on Sep. 16, 2025 and testing was performed from Sep. 26, 2025 to Nov. 17, 2025. 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 variant report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

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

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History of this test report

Report No.	Version	Description	Issue Date
FR591512-01D	01	Initial issue of report	Jun. 10, 2026
FR591512-01D	02	Revise Ant.1 / Ant. 2 to Original antenna / Second antenna This report is an updated version, replacing the report issued on Jun. 10, 2026.	Jun. 25, 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	-
3.2	15.407(a)	Maximum Conducted Output Power	Pass	-
3.3	15.407(a)	Power Spectral Density	Pass	-
3.4	15.407(b)	Unwanted Emissions	Pass	1.58 dB under the limit at 5149.94 MHz
3.5	15.207	AC Conducted Emission	Pass	11.96 dB under the limit at 21.534 MHz
3.6	15.203	Antenna Requirement	Pass	-

Note: This is a variant report by adding the second antenna. Since the test result is not affected by the changes, all the test cases were performed on original report which can be referred to Sporton Report Number FR591512D.

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: Wei Chen

Report Producer: Shannon Huang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11a/ax **Antenna Type** WLAN: <Original antenna>：Dipole Antenna <Second antenna>：Dipole Antenna

Antenna information		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	<Original antenna>：3.99 <Second antenna>：3.72
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	<Original antenna>：3.99 <Second antenna>：3.72
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	<Original antenna>：4.74 <Second antenna>：3.49

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

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 3786 designated by NCC (National Communication Commission).

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

FCC designation No.: TW3786

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

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.

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 accessory (Adapter or Earphone), 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)
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

This device support SISO mode only.

The power for 802.11n mode is smaller than 802.11ac mode, so all other conducted test is covered by 802.11ac mode.

The power for 802.11n and 802.11 ac mode is smaller than 802.11ax mode, so all other radiated test is covered by 802.11ax mode.

This device support 26/52/106/242/484/996-tone RU.

The PSD of partial RU is reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2022.

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.

The 242-tone RU is covered by 20MHz channel, 484-tone RU is covered by 40MHz channel and 996-tone RU is covered by 80MHz channel.

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

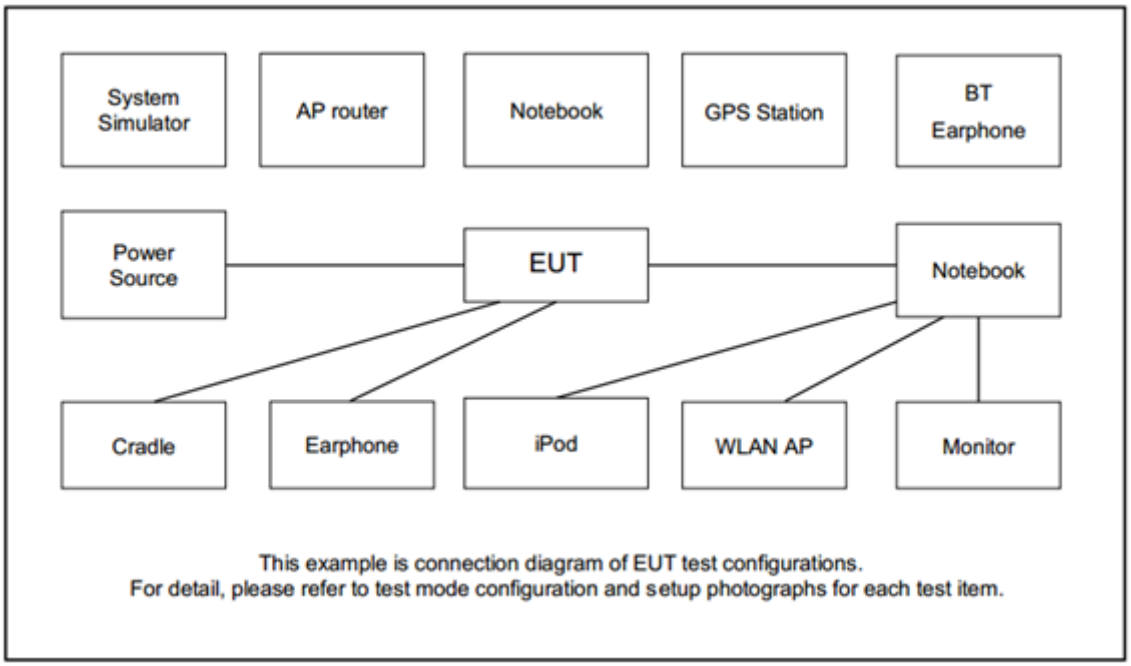
SISO Mode

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by VHT20)	MCS0
802.11n HT40 (Covered by VHT40)	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : WLAN 5G link + BT link Mode 2 : WLAN 6G link + BT link

Remark:
1. The worst case of Conducted Emission is mode 2; only the test data of it was reported.
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.	WLAN AP	Netgear	RAXE500	PY320300508	N/A	Unshielded,1.8m
2.	Bluetooth Earphone	SonyErricsson	MW600	PY700A2029	N/A	N/A
3.	DC Power Supply	GW Instek	GPE-2323	FCC DoC	N/A	Unshielded,1.8m
4.	DC Power Supply	GW Instek	GPE2323	N/A	N/A	N/A

2.5 EUT Operation Test Setup

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

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

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

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

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 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.

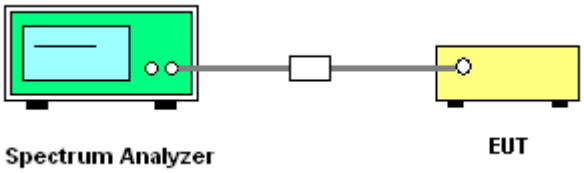
3.1.2 Measuring Instruments

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.

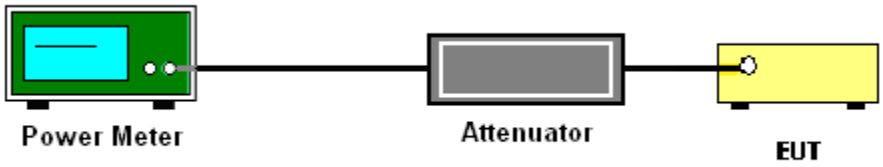
3.2.3 Test Procedures

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.

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.

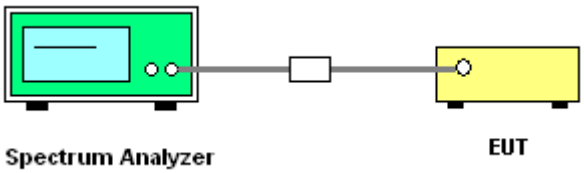
 # Method SA-2 #

(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) KDB789033 D02 v02r01 G)2)c)

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

(1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

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

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

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

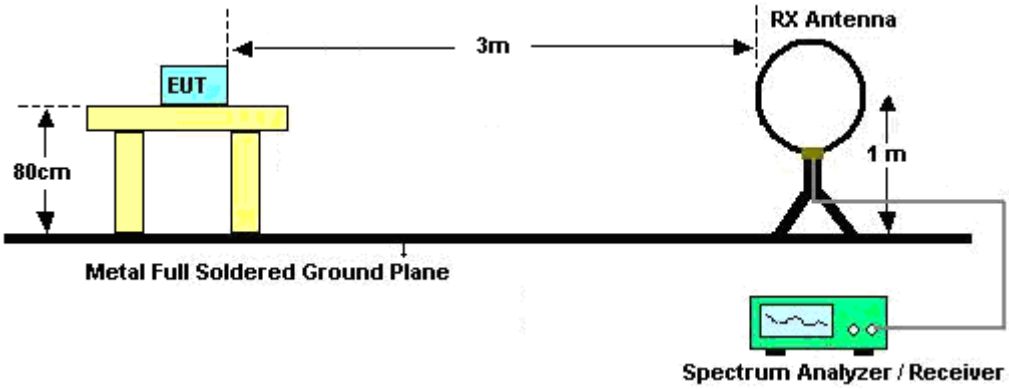
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

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

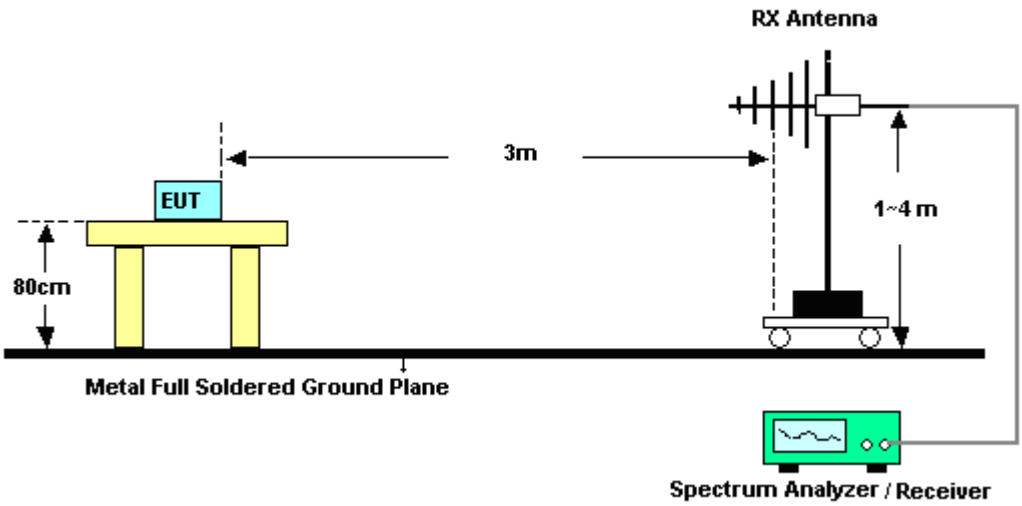
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as "-".
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".

3.4.4 Test Setup

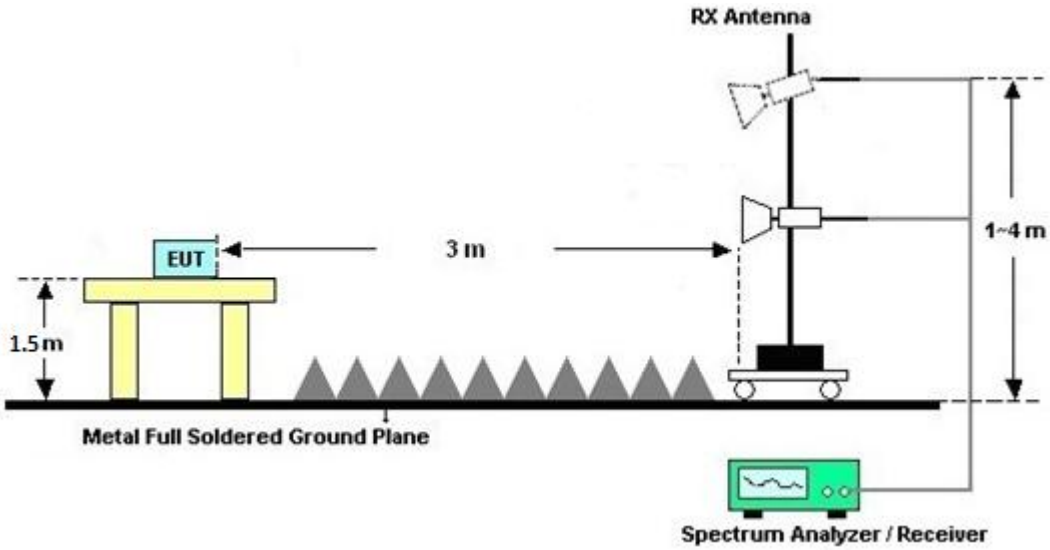
For radiated emissions below 30MHz



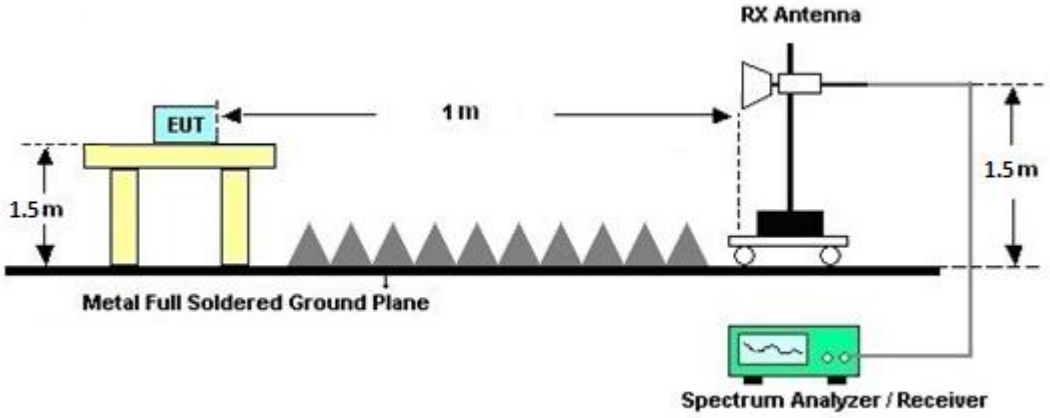
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.4.5 Test Results of Radiated 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.

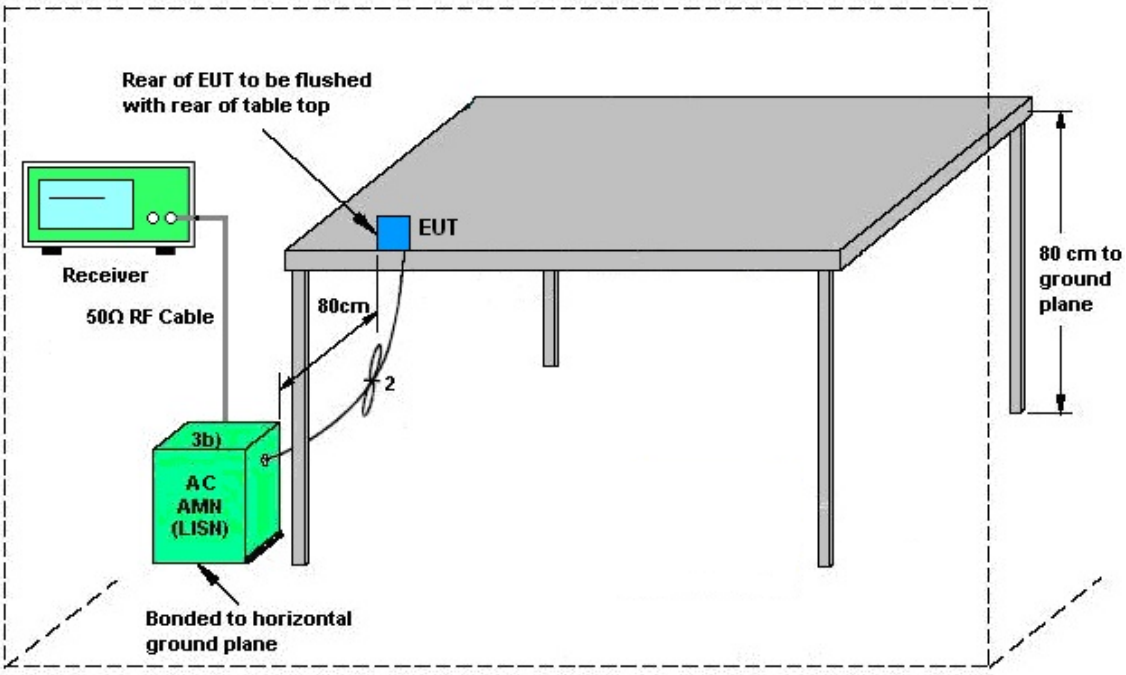
3.5.2 Measuring Instruments

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



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

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

Professional installation.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec 18, 2024	Oct. 18, 2025~ Oct. 30, 2025	Dec 17, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	Oct. 18, 2025~ Oct. 30, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 13, 2025	Oct. 18, 2025~ Oct. 30, 2025	Jul. 12 2026	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	1GHz~18GHz	Sep. 26, 2025	Oct. 18, 2025~ Oct. 30, 2025	Sep. 25, 2026	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18E N	1GHz~18GHz	Jul.02 ,2025	Oct. 18, 2025~ Oct. 30, 2025	Jul.01,2026	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1225	18GHz-40GHz	Jul.02 ,2025	Oct. 18, 2025~ Oct. 30, 2025	Jul.01,2026	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz-40GHz	Aug. 26, 2025	Oct. 18, 2025~ Oct. 30, 2025	Aug. 25, 2026	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	10Hz~44GHz	Aug. 26, 2025	Oct. 18, 2025~ Oct. 30, 2025	Aug. 25, 2026	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303A	TP211469	N/A	Dec. 24, 2024	Oct. 18, 2025~ Oct. 30, 2025	Dec. 23, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Oct. 18, 2025~ Oct. 30, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Oct. 18, 2025~ Oct. 30, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Oct. 18, 2025~ Oct. 30, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019 122	RK-002348	N/A	N/A	Oct. 18, 2025~ Oct. 30, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	30MHz~40GHz	Nov. 26, 2024	Oct. 18, 2025~ Oct. 30, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/23111 9/231122	30MHz~40GHz	Nov. 26, 2024	Oct. 18, 2025~ Oct. 30, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Nov. 17, 2025	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Nov. 17, 2025	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBE CK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2025	Nov. 17, 2025	Oct. 19, 2026	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 03, 2025	Nov. 17, 2025	Mar. 02, 2026	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 24, 2025	Nov. 17 ,2025	Mar. 23, 2026	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 26, 2025	Nov. 17, 2025	Mar. 25, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI7	100724	9kHz~7GHz	Feb. 13, 2025	Nov. 17, 2025	Feb. 12, 2026	Conduction (CO07-HY)
Hygrometer	TECPEL	DTM-303A	TP224371	N/A	Jun. 16, 2025	Sep. 26, 2025~ Nov. 01, 2025	Jun. 15, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO 31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	Sep. 26, 2025~ Nov. 01, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 29, 2025	Sep. 26, 2025~ Nov. 01, 2025	Aug. 28, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Sep. 26, 2025~ Nov. 01, 2025	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_24051 3	N/A	Conducted Other Test Item	N/A	Sep. 26, 2025~ Nov. 01, 2025	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.7 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.6 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.4 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.8 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.7 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Willy Chang	Temperature:	21~25	°C
Test Date:	2025/9/26~2025/11/1	Relative Humidity:	51~54	%

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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
					Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-		
11a	6Mbps	1	36	5180	17.88	-	21.94	-	-		22.52	-		
11a	6Mbps	1	44	5220	17.89	-	22.08	-	-		22.53	-		
11a	6Mbps	1	48	5240	17.87	-	21.98	-	-		22.52	-		
VHT20	MCS0	1	36	5180	18.66	-	22.24	-	-		22.71	-		
VHT20	MCS0	1	44	5220	18.61	-	22.18	-	-		22.70	-	-	
VHT20	MCS0	1	48	5240	18.61	-	22.26	-	-		22.70	-		
VHT40	MCS0	1	38	5190	36.66	-	41.25	-	-		23.01	-		
VHT40	MCS0	1	46	5230	36.67	-	41.28	-	-		23.01	-		
VHT80	MCS0	1	42	5210	76.02	-	83.52	-	-		23.01	-		

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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
					Second antenna	-	SUM	Second antenna	-	Second antenna	-		
11a	6Mbps	1	36	5180	18.26	-	-	24.00	-	3.99	-	-	Pass
11a	6Mbps	1	44	5220	18.15	-		24.00	-	3.99	-		Pass
11a	6Mbps	1	48	5240	18.48	-		24.00	-	3.99	-		Pass
HT20	MCS0	1	36	5180	18.12	-		24.00	-	3.99	-		Pass
HT20	MCS0	1	44	5220	18.13	-		24.00	-	3.99	-		Pass
HT20	MCS0	1	48	5240	18.39	-		24.00	-	3.99	-		Pass
HT40	MCS0	1	38	5190	14.98	-		24.00	-	3.99	-		Pass
HT40	MCS0	1	46	5230	17.62	-		24.00	-	3.99	-		Pass
VHT20	MCS0	1	36	5180	18.14	-		24.00	-	3.99	-		Pass
VHT20	MCS0	1	44	5220	18.16	-		24.00	-	3.99	-		Pass
VHT20	MCS0	1	48	5240	18.41	-		24.00	-	3.99	-		Pass
VHT40	MCS0	1	38	5190	15.13	-		24.00	-	3.99	-		Pass
VHT40	MCS0	1	46	5230	17.68	-		24.00	-	3.99	-		Pass
VHT80	MCS0	1	42	5210	14.92	-		24.00	-	3.99	-		Pass

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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
					Second antenna	-	Second antenna	-	SUM	Second antenna	-	Second antenna	-		
11a	6Mbps	1	36	5180	0.43	-	6.94	-		11.00	-	3.99	-		Pass
11a	6Mbps	1	44	5220	0.43	-	7.00	-		11.00	-	3.99	-		Pass
11a	6Mbps	1	48	5240	0.43	-	7.34	-		11.00	-	3.99	-		Pass
VHT20	MCS0	1	36	5180	0.46	-	6.94	-		11.00	-	3.99	-		Pass
VHT20	MCS0	1	44	5220	0.46	-	7.01	-	-	11.00	-	3.99	-	-	Pass
VHT20	MCS0	1	48	5240	0.46	-	7.32	-		11.00	-	3.99	-		Pass
VHT40	MCS0	1	38	5190	0.88	-	1.08	-		11.00	-	3.99	-		Pass
VHT40	MCS0	1	46	5230	0.88	-	3.90	-		11.00	-	3.99	-		Pass
VHT80	MCS0	1	42	5210	1.62	-	-0.89	-		11.00	-	3.99	-		Pass

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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
					Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	
11a	6Mbps	1	52	5260	18.35	-	26.36	-	23.64	-	29.64	-	23.98	-	-
11a	6Mbps	1	60	5300	19.07	-	31.56	-	23.80	-	29.80	-	23.98	-	
11a	6Mbps	1	64	5320	18.27	-	26.45	-	23.62	-	29.62	-	23.98	-	
VHT20	MCS0	1	52	5260	19.69	-	37.07	-	23.94	-	29.94	-	23.98	-	
VHT20	MCS0	1	60	5300	19.69	-	40.25	-	23.94	-	29.94	-	23.98	-	
VHT20	MCS0	1	64	5320	19.65	-	35.86	-	23.93	-	29.93	-	23.98	-	
VHT40	MCS0	1	54	5270	36.81	-	41.39	-	23.98	-	30.00	-	23.98	-	
VHT40	MCS0	1	62	5310	36.78	-	41.15	-	23.98	-	30.00	-	23.98	-	
VHT80	MCS0	1	58	5290	76.10	-	83.39	-	23.98	-	30.00	-	23.98	-	

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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
					Second antenna	-	SUM	Second antenna	-	Second antenna	-		
11a	6Mbps	1	52	5260	18.05	-	-	23.98	-	3.99	-	30	Pass
11a	6Mbps	1	60	5300	18.64	-		23.98	-	3.99	-	30	Pass
11a	6Mbps	1	64	5320	17.91	-		23.98	-	3.99	-	30	Pass
HT20	MCS0	1	52	5260	18.54	-		23.98	-	3.99	-	30	Pass
HT20	MCS0	1	60	5300	18.29	-		23.98	-	3.99	-	30	Pass
HT20	MCS0	1	64	5320	18.66	-		23.98	-	3.99	-	30	Pass
HT40	MCS0	1	54	5270	17.02	-		23.98	-	3.99	-	30	Pass
HT40	MCS0	1	62	5310	13.32	-		23.98	-	3.99	-	30	Pass
VHT20	MCS0	1	52	5260	18.59	-		23.98	-	3.99	-	30	Pass
VHT20	MCS0	1	60	5300	18.34	-		23.98	-	3.99	-	30	Pass
VHT20	MCS0	1	64	5320	18.71	-		23.98	-	3.99	-	30	Pass
VHT40	MCS0	1	54	5270	17.07	-		23.98	-	3.99	-	30	Pass
VHT40	MCS0	1	62	5310	13.49	-		23.98	-	3.99	-	30	Pass
VHT80	MCS0	1	58	5290	12.99	-		23.98	-	3.99	-	30	Pass

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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
					Second antenna	-	Second antenna	-	SUM	Second antenna	-	Second antenna	-		
11a	6Mbps	1	52	5260	0.43	-	6.84	-	-	11.00	-	3.99	-	-	Pass
11a	6Mbps	1	60	5300	0.43	-	7.48	-		11.00	-	3.99	-		Pass
11a	6Mbps	1	64	5320	0.43	-	7.27	-		11.00	-	3.99	-		Pass
VHT20	MCS0	1	52	5260	0.46	-	7.66	-		11.00	-	3.99	-		Pass
VHT20	MCS0	1	60	5300	0.46	-	7.41	-		11.00	-	3.99	-		Pass
VHT20	MCS0	1	64	5320	0.46	-	7.79	-		11.00	-	3.99	-		Pass
VHT40	MCS0	1	54	5270	0.88	-	3.28	-		11.00	-	3.99	-		Pass
VHT40	MCS0	1	62	5310	0.88	-	-0.01	-		11.00	-	3.99	-		Pass
VHT80	MCS0	1	58	5290	1.62	-	-3.18	-		11.00	-	3.99	-		Pass

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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)	
					Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-
11a	6Mbps	1	100	5500	18.30	-	24.21	-	23.62	-	29.62	-	23.98	-	----	----
11a	6Mbps	1	116	5580	18.80	-	33.71	-	23.74	-	29.74	-	23.98	-	----	----
11a	6Mbps	1	140	5700	17.96	-	22.14	-	23.54	-	29.54	-	23.98	-	----	----
VHT20	MCS0	1	100	5500	18.65	-	22.29	-	23.71	-	29.71	-	23.98	-	----	----
VHT20	MCS0	1	116	5580	19.54	-	34.36	-	23.91	-	29.91	-	23.98	-	----	----
VHT20	MCS0	1	140	5700	18.70	-	22.61	-	23.72	-	29.72	-	23.98	-	----	----
VHT40	MCS0	1	102	5510	36.69	-	41.18	-	23.98	-	30.00	-	23.98	-	----	----
VHT40	MCS0	1	110	5550	36.77	-	41.10	-	23.98	-	30.00	-	23.98	-	----	----
VHT40	MCS0	1	134	5670	36.74	-	41.65	-	23.98	-	30.00	-	23.98	-	----	----
VHT80	MCS0	1	106	5530	76.17	-	83.17	-	23.98	-	30.00	-	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)	
					Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-
11a	6Mbps	1	144	5720	14.88	-	22.38	-	23.98	-	30.00	-	23.98	-	2.91	-
VHT20	MCS0	1	144	5720	15.17	-	24.35	-	23.98	-	30.00	-	23.98	-	3.52	-
VHT40	MCS0	1	142	5710	33.35	-	35.66	-	23.98	-	30.00	-	23.98	-	2.91	-
VHT80	MCS0	1	138	5690	73.05	-	77.30	-	23.98	-	30.00	-	23.98	-	2.6	-
6dB Bandwidth Limit ≧ 500kHz															Pass	

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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
					Second antenna	-	SUM	Second antenna	-	Second antenna	-		
11a	6Mbps	1	100	5500	18.01	-	-	23.98	-	4.74	-	30	Pass
11a	6Mbps	1	116	5580	18.51	-		23.98	-	4.74	-	30	Pass
11a	6Mbps	1	140	5700	15.08	-		23.98	-	4.74	-	30	Pass
HT20	MCS0	1	100	5500	15.85	-		23.98	-	4.74	-	30	Pass
HT20	MCS0	1	116	5580	18.64	-		23.98	-	4.74	-	30	Pass
HT20	MCS0	1	140	5700	11.21	-		23.98	-	4.74	-	30	Pass
HT40	MCS0	1	102	5510	12.02	-		23.98	-	4.74	-	30	Pass
HT40	MCS0	1	110	5550	17.68	-		23.98	-	4.74	-	30	Pass
HT40	MCS0	1	134	5670	15.39	-		23.98	-	4.74	-	30	Pass
VHT20	MCS0	1	100	5500	15.91	-		23.98	-	4.74	-	30	Pass
VHT20	MCS0	1	116	5580	18.72	-		23.98	-	4.74	-	30	Pass
VHT20	MCS0	1	140	5700	11.32	-		23.98	-	4.74	-	30	Pass
VHT40	MCS0	1	102	5510	12.13	-		23.98	-	4.74	-	30	Pass
VHT40	MCS0	1	110	5550	17.77	-		23.98	-	4.74	-	30	Pass
VHT40	MCS0	1	134	5670	15.52	-		23.98	-	4.74	-	30	Pass
VHT80	MCS0	1	106	5530	9.89	-		23.98	-	4.74	-	30	Pass

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
					Second antenna	-	SUM	Second antenna	-	Second antenna	-		
11a	6Mbps	1	144	5720	18.78	-	-	23.98	-	4.74	-	30	Pass
HT20	MCS0	1	144	5720	18.55	-		23.98	-	4.74	-	30	Pass
HT40	MCS0	1	142	5710	17.06	-		23.98	-	4.74	-	30	Pass
VHT20	MCS0	1	144	5720	18.67	-		23.98	-	4.74	-	30	Pass
VHT40	MCS0	1	142	5710	17.23	-		23.98	-	4.74	-	30	Pass
VHT80	MCS0	1	138	5690	17.05	-		23.98	-	4.74	-	30	Pass

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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
					Second antenna	-	Second antenna	-	SUM	Second antenna	-	Second antenna	-		
11a	6Mbps	1	100	5500	0.43	-	6.98	-	-	11.00	-	4.74	-	-	Pass
11a	6Mbps	1	116	5580	0.43	-	7.70	-		11.00	-	4.74	-		Pass
11a	6Mbps	1	140	5700	0.43	-	4.54	-		11.00	-	4.74	-		Pass
VHT20	MCS0	1	100	5500	0.46	-	4.62	-		11.00	-	4.74	-		Pass
VHT20	MCS0	1	116	5580	0.46	-	7.74	-		11.00	-	4.74	-		Pass
VHT20	MCS0	1	140	5700	0.46	-	0.39	-		11.00	-	4.74	-		Pass
VHT40	MCS0	1	102	5510	0.88	-	-0.81	-		11.00	-	4.74	-		Pass
VHT40	MCS0	1	110	5550	0.88	-	3.94	-		11.00	-	4.74	-		Pass
VHT40	MCS0	1	134	5670	0.88	-	1.26	-		11.00	-	4.74	-		Pass
VHT80	MCS0	1	106	5530	1.62	-	-6.72	-		11.00	-	4.74	-		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
					Second antenna	-	Second antenna	-	SUM	Second antenna	-	Second antenna	-		
11a	6Mbps	1	144	5720	0.43	-	7.44	-	-	11.00	-	4.74	-	-	Pass
VHT20	MCS0	1	144	5720	0.46	-	7.43	-		11.00	-	4.74	-		Pass
VHT40	MCS0	1	142	5710	0.88	-	3.43	-		11.00	-	4.74	-		Pass
VHT80	MCS0	1	138	5690	1.62	-	0.63	-		11.00	-	4.74	-		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
						Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-		
HE20	MCS0	1	36	5180	Full	19.29	-	21.94	-	-		22.85	-	-	-
HE20	MCS0	1	44	5220	Full	19.27	-	22.06	-	-		22.85	-		
HE20	MCS0	1	48	5240	Full	19.28	-	21.97	-	-		22.85	-		
HE40	MCS0	1	38	5190	Full	37.82	-	40.96	-	-		23.01	-		
HE40	MCS0	1	46	5230	Full	37.82	-	41.33	-	-		23.01	-		
HE80	MCS0	1	42	5210	Full	77.51	-	83.52	-	-		23.01	-		

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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
						Second antenna	-	SUM	Second antenna	-	Second antenna	-		
HE20	MCS0	1	36	5180	Full	17.91	-	-	24.00	-	3.99	-	-	Pass
HE20	MCS0	1	36	5180	26/0	9.77	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	36	5180	52/37	12.04	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	36	5180	106/53	15.33	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	44	5220	Full	17.21	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	44	5220	26/4	10.05	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	44	5220	52/38	11.58	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	44	5220	106/53	14.75	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	48	5240	Full	17.48	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	48	5240	26/8	8.87	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	48	5240	52/40	11.41	-		24.00	-	3.99	-		Pass
HE20	MCS0	1	48	5240	106/54	15.13	-		24.00	-	3.99	-		Pass
HE40	MCS0	1	38	5190	Full	15.33	-		24.00	-	3.99	-		Pass
HE40	MCS0	1	38	5190	242/61	13.26	-		24.00	-	3.99	-		Pass
HE40	MCS0	1	46	5230	Full	17.59	-		24.00	-	3.99	-		Pass
HE40	MCS0	1	46	5230	242/62	15.63	-		24.00	-	3.99	-		Pass
HE80	MCS0	1	42	5210	Full	15.08	-		24.00	-	3.99	-		Pass
HE80	MCS0	1	42	5210	484/65	12.64	-		24.00	-	3.99	-		Pass

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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
						Second antenna	-	Second antenna	-	SUM	Second antenna	-	Second antenna	-		
HE20	MCS0	1	36	5180	Full	0.58	-	6.41	-	-	11.00	-	3.99	-	-	Pass
HE20	MCS0	1	36	5180	26/0	1.78	-	6.29	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	36	5180	52/37	2.97	-	6.39	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	36	5180	106/53	4.69	-	5.92	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	44	5220	Full	0.58	-	5.63	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	44	5220	26/4	1.78	-	5.51	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	44	5220	52/38	2.97	-	5.46	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	44	5220	106/53	4.69	-	5.32	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	48	5240	Full	0.58	-	5.87	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	48	5240	26/8	1.78	-	5.57	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	48	5240	52/40	2.97	-	5.48	-		11.00	-	3.99	-		Pass
HE20	MCS0	1	48	5240	106/54	4.69	-	5.84	-		11.00	-	3.99	-		Pass
HE40	MCS0	1	38	5190	Full	1.05	-	1.84	-		11.00	-	3.99	-		Pass
HE40	MCS0	1	38	5190	242/61	6.80	-	1.47	-		11.00	-	3.99	-		Pass
HE40	MCS0	1	46	5230	Full	1.05	-	3.87	-		11.00	-	3.99	-		Pass
HE40	MCS0	1	46	5230	242/62	6.80	-	3.72	-		11.00	-	3.99	-		Pass
HE80	MCS0	1	42	5210	Full	1.78	-	-1.29	-		11.00	-	3.99	-		Pass
HE80	MCS0	1	42	5210	484/65	8.45	-	-1.69	-		11.00	-	3.99	-		Pass

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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
						Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	
HE20	MCS0	1	52	5260	Full	19.52	-	31.08	-	23.91	-	29.91	-	23.98	-	
HE20	MCS0	1	60	5300	Full	19.47	-	26.88	-	23.89	-	29.89	-	23.98	-	
HE20	MCS0	1	64	5320	Full	19.49	-	26.35	-	23.90	-	29.90	-	23.98	-	
HE40	MCS0	1	54	5270	Full	37.91	-	40.99	-	23.98	-	30.00	-	23.98	-	
HE40	MCS0	1	62	5310	Full	37.83	-	41.10	-	23.98	-	30.00	-	23.98	-	
HE80	MCS0	1	58	5290	Full	77.50	-	83.65	-	23.98	-	30.00	-	23.98	-	

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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
						Second antenna	-	SUM	Second antenna	-	Second antenna	-		
HE20	MCS0	1	52	5260	Full	17.81	-	-	23.98	-	3.99	-	30	Pass
HE20	MCS0	1	52	5260	26/0	9.34	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	52	5260	52/37	12.23	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	52	5260	106/53	15.57	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	60	5300	Full	17.44	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	60	5300	26/4	10.13	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	60	5300	52/38	11.91	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	60	5300	106/53	14.73	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	64	5320	Full	17.82	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	64	5320	26/8	9.47	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	64	5320	52/40	12.33	-		23.98	-	3.99	-	30	Pass
HE20	MCS0	1	64	5320	106/54	15.32	-		23.98	-	3.99	-	30	Pass
HE40	MCS0	1	54	5270	Full	17.07	-		23.98	-	3.99	-	30	Pass
HE40	MCS0	1	54	5270	242/61	14.64	-		23.98	-	3.99	-	30	Pass
HE40	MCS0	1	62	5310	Full	13.22	-		23.98	-	3.99	-	30	Pass
HE40	MCS0	1	62	5310	242/62	11.52	-		23.98	-	3.99	-	30	Pass
HE80	MCS0	1	58	5290	Full	12.68	-		23.98	-	3.99	-	30	Pass
HE80	MCS0	1	58	5290	484/66	8.14	-		23.98	-	3.99	-	30	Pass

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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
						Second antenna	-	Second antenna	-	SUM	Second antenna	-	Second antenna	-			
HE20	MCS0	1	52	5260	Full	0.58	-	6.37	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	52	5260	26/0	1.78	-	6.07	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	52	5260	52/37	2.97	-	5.92	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	52	5260	106/53	4.69	-	6.26	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	60	5300	Full	0.58	-	5.83	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	60	5300	26/4	1.78	-	5.55	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	60	5300	52/38	2.97	-	5.55	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	60	5300	106/53	4.69	-	5.73	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	64	5320	Full	0.58	-	6.39	-	-	11.00	-	3.99	-		-	Pass
HE20	MCS0	1	64	5320	26/8	1.78	-	6.05	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	64	5320	52/40	2.97	-	6.00	-		11.00	-	3.99	-			Pass
HE20	MCS0	1	64	5320	106/54	4.69	-	6.09	-		11.00	-	3.99	-			Pass
HE40	MCS0	1	54	5270	Full	1.05	-	3.49	-		11.00	-	3.99	-			Pass
HE40	MCS0	1	54	5270	242/61	6.80	-	3.30	-		11.00	-	3.99	-			Pass
HE40	MCS0	1	62	5310	Full	1.05	-	-0.36	-		11.00	-	3.99	-			Pass
HE40	MCS0	1	62	5310	242/62	6.80	-	-0.57	-		11.00	-	3.99	-			Pass
HE80	MCS0	1	58	5290	Full	1.78	-	-4.47	-		11.00	-	3.99	-			Pass
HE80	MCS0	1	58	5290	484/66	8.45	-	-4.51	-		11.00	-	3.99	-			Pass

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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)	
						Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-
HE20	MCS0	1	100	5500	Full	19.30	-	22.03	-	23.86	-	29.86	-	23.98	-	----	----
HE20	MCS0	1	116	5580	Full	19.57	-	23.07	-	23.92	-	29.92	-	23.98	-	----	----
HE20	MCS0	1	140	5700	Full	19.31	-	22.22	-	23.86	-	29.86	-	23.98	-	----	----
HE40	MCS0	1	102	5510	Full	37.83	-	41.28	-	23.98	-	30.00	-	23.98	-	----	----
HE40	MCS0	1	110	5550	Full	37.88	-	41.12	-	23.98	-	30.00	-	23.98	-	----	----
HE40	MCS0	1	134	5670	Full	37.88	-	41.17	-	23.98	-	30.00	-	23.98	-	----	----
HE80	MCS0	1	106	5530	Full	77.57	-	83.26	-	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)	
						Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-	Second antenna	-
HE20	MCS0	1	144	5720	Full	14.81	-	21.15	-	23.95	-	29.95	-	23.98	-	4.46	-
HE40	MCS0	1	142	5710	Full	33.95	-	35.67	-	23.98	-	30.00	-	23.98	-	3.657	-
HE80	MCS0	1	138	5690	Full	73.86	-	90.42	-	23.98	-	30.00	-	23.98	-	2.904	-
6dB Bandwidth Limit ≧ 500kHz																Pass	

Report Number : FR591512-01D

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
						Second antenna	-	SUM	Second antenna	-	Second antenna	-		
HE20	MCS0	1	100	5500	Full	16.02	-	-	23.98	-	4.74	-	30	Pass
HE20	MCS0	1	100	5500	26/0	7.36	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	100	5500	52/37	10.59	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	100	5500	106/53	13.45	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	116	5580	Full	17.61	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	116	5580	26/4	10.03	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	116	5580	52/38	12.05	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	116	5580	106/53	15.01	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	140	5700	Full	11.43	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	140	5700	26/8	2.83	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	140	5700	52/40	5.49	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	140	5700	106/54	8.76	-		23.98	-	4.74	-	30	Pass
HE40	MCS0	1	102	5510	Full	12.62	-		23.98	-	4.74	-	30	Pass
HE40	MCS0	1	102	5510	242/61	10.57	-		23.98	-	4.74	-	30	Pass
HE40	MCS0	1	110	5550	Full	17.85	-		23.98	-	4.74	-	30	Pass
HE40	MCS0	1	110	5550	242/61	15.87	-		23.98	-	4.74	-	30	Pass
HE40	MCS0	1	134	5670	Full	15.22	-		23.98	-	4.74	-	30	Pass
HE40	MCS0	1	134	5670	242/62	12.52	-		23.98	-	4.74	-	30	Pass
HE80	MCS0	1	106	5530	Full	10.07	-		23.98	-	4.74	-	30	Pass
HE80	MCS0	1	106	5530	484/65	7.27	-		23.98	-	4.74	-	30	Pass

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
						Second antenna	-	SUM	Second antenna	-	Second antenna	-		
HE20	MCS0	1	144	5720	Full	17.83	-	-	23.98	-	4.74	-	30	Pass
HE20	MCS0	1	144	5720	26/8	9.44	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	144	5720	52/40	11.92	-		23.98	-	4.74	-	30	Pass
HE20	MCS0	1	144	5720	106/54	15.33	-		23.98	-	4.74	-	30	Pass
HE40	MCS0	1	142	5710	Full	17.21	-		23.98	-	4.74	-	30	Pass
HE40	MCS0	1	142	5710	242/62	15.46	-		23.98	-	4.74	-	30	Pass
HE80	MCS0	1	138	5690	Full	17.34	-		23.98	-	4.74	-	30	Pass
HE80	MCS0	1	138	5690	484/66	15.37	-		23.98	-	4.74	-	30	Pass

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TEST RESULTS DATA
Power Spectral Density

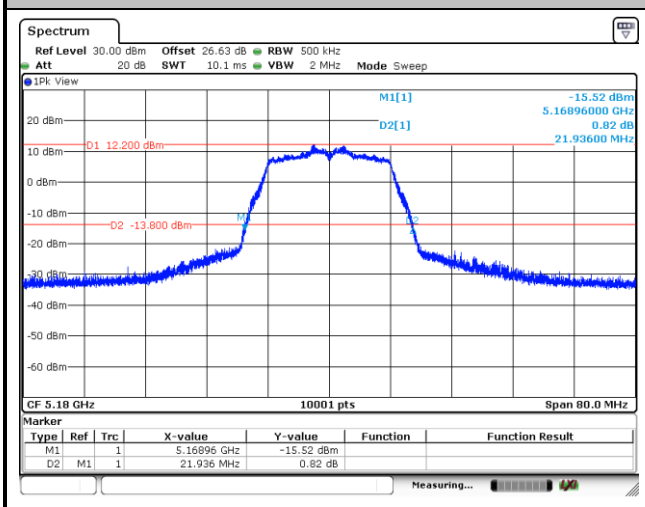
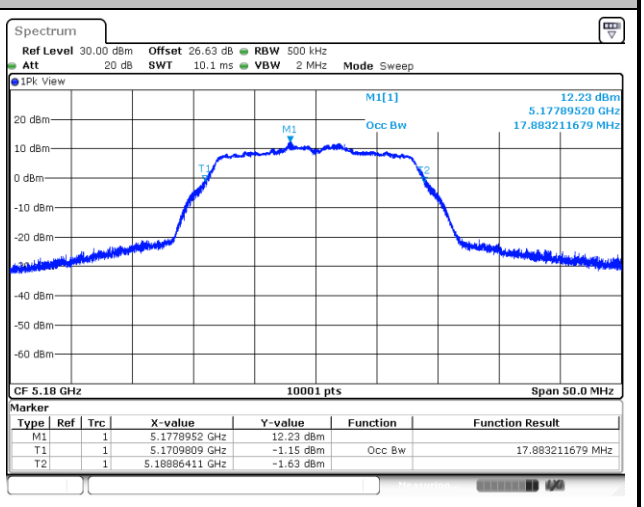
U-NII-2C single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Second antenna	-	Second antenna	-	SUM	Second antenna	-	Second antenna	-		
HE20	MCS0	1	100	5500	Full	0.58	-	4.17	-	-	11.00	-	4.74	-	-	Pass
HE20	MCS0	1	100	5500	26/0	1.78	-	3.87	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	100	5500	52/37	2.97	-	4.16	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	100	5500	106/53	4.69	-	4.03	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	116	5580	Full	0.58	-	6.10	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	116	5580	26/4	1.78	-	5.80	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	116	5580	52/38	2.97	-	5.72	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	116	5580	106/53	4.69	-	5.67	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	140	5700	Full	0.58	-	-0.14	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	140	5700	26/8	1.78	-	-0.45	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	140	5700	52/40	2.97	-	-0.17	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	140	5700	106/54	4.69	-	-0.60	-		11.00	-	4.74	-		Pass
HE40	MCS0	1	102	5510	Full	1.05	-	-1.03	-		11.00	-	4.74	-		Pass
HE40	MCS0	1	102	5510	242/61	6.80	-	-1.35	-		11.00	-	4.74	-		Pass
HE40	MCS0	1	110	5550	Full	1.05	-	4.10	-		11.00	-	4.74	-		Pass
HE40	MCS0	1	110	5550	242/61	6.80	-	3.73	-		11.00	-	4.74	-		Pass
HE40	MCS0	1	134	5670	Full	1.05	-	1.09	-		11.00	-	4.74	-		Pass
HE40	MCS0	1	134	5670	242/62	6.80	-	0.56	-		11.00	-	4.74	-		Pass
HE80	MCS0	1	106	5530	Full	1.78	-	-6.73	-		11.00	-	4.74	-		Pass
HE80	MCS0	1	106	5530	484/65	8.45	-	-7.12	-		11.00	-	4.74	-		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
						Second antenna	-	Second antenna	-	SUM	Second antenna	-	Second antenna	-		
HE20	MCS0	1	144	5720	Full	0.58	-	6.15	-	-	11.00	-	4.74	-	-	Pass
HE20	MCS0	1	144	5720	26/8	1.78	-	5.80	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	144	5720	52/40	2.97	-	5.77	-		11.00	-	4.74	-		Pass
HE20	MCS0	1	144	5720	106/54	4.69	-	5.73	-		11.00	-	4.74	-		Pass
HE40	MCS0	1	142	5710	Full	1.05	-	3.50	-		11.00	-	4.74	-		Pass
HE40	MCS0	1	142	5710	242/62	6.80	-	3.26	-		11.00	-	4.74	-		Pass
HE80	MCS0	1	138	5690	Full	1.78	-	1.09	-		11.00	-	4.74	-		Pass
HE80	MCS0	1	138	5690	484/66	8.45	-	0.89	-		11.00	-	4.74	-		Pass

Test Result of 26dB & 99% Occupied Bandwidth

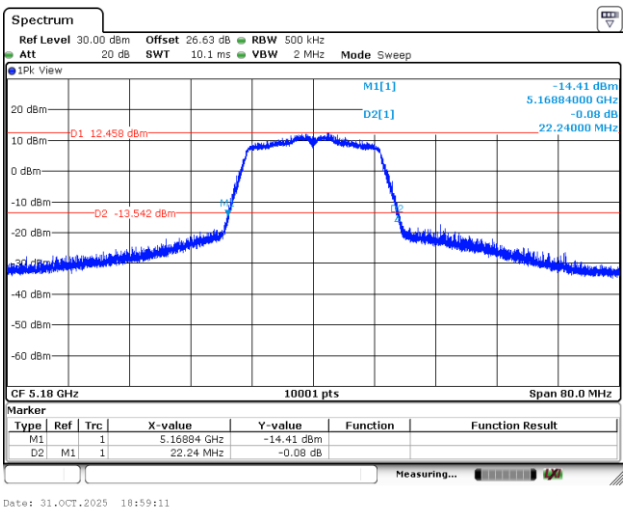
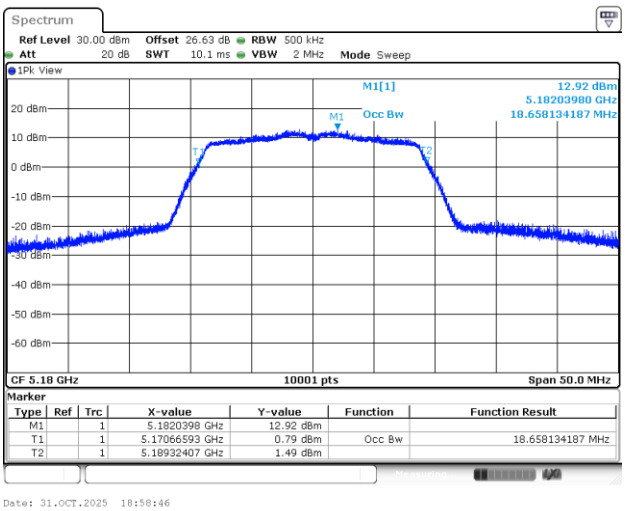
SISO

<802.11a>

26dB Bandwidth	99% Occupied Bandwidth
	

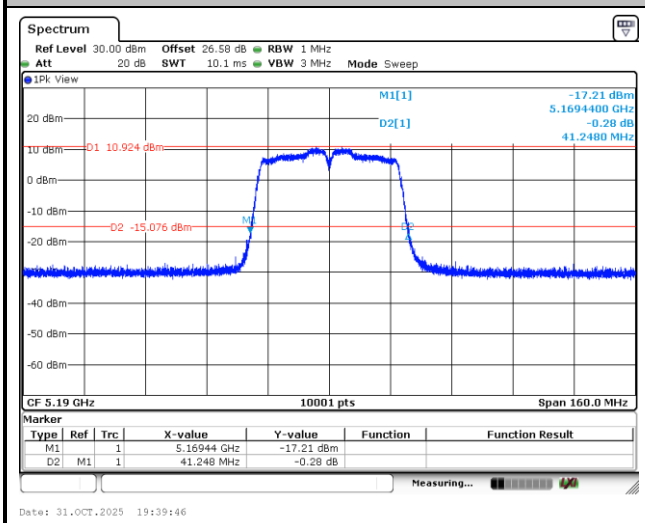
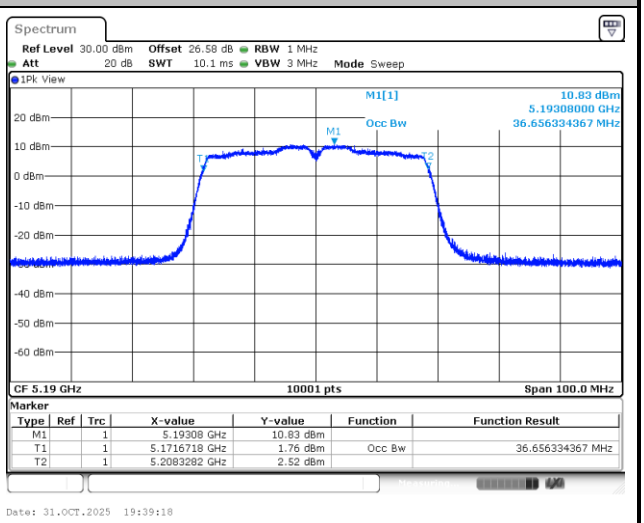
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT20>

26dB Bandwidth	99% Occupied Bandwidth
	

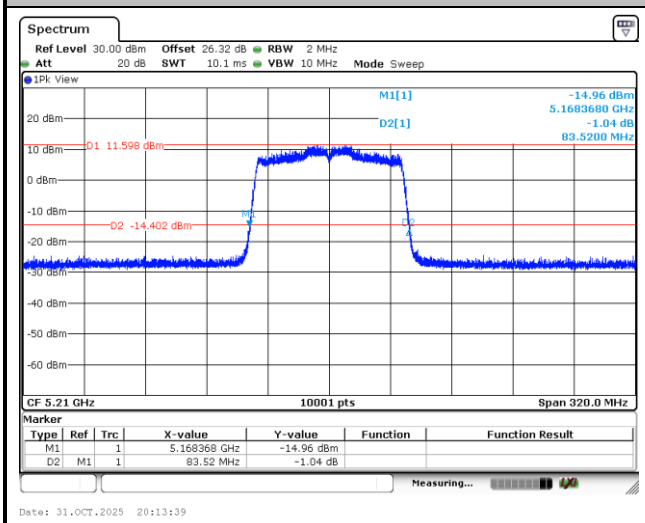
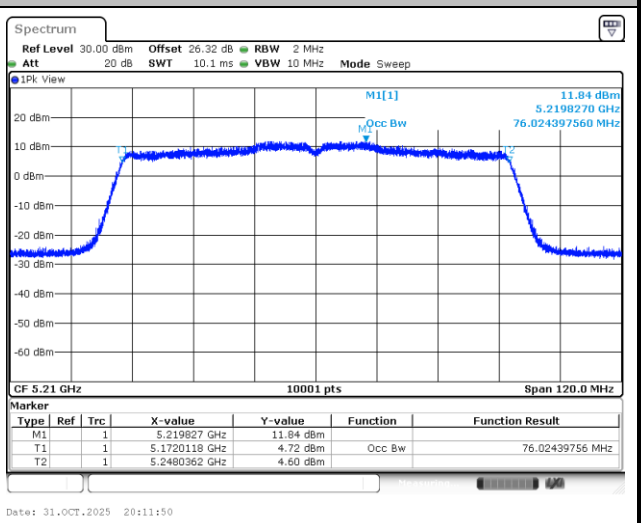
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT40>

26dB Bandwidth	99% Occupied Bandwidth
	

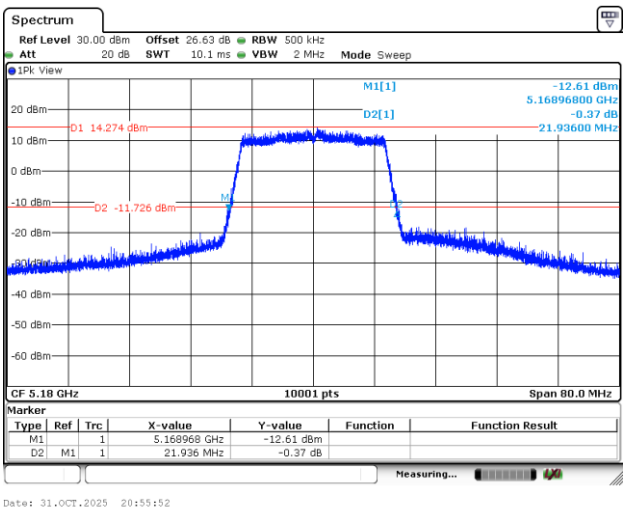
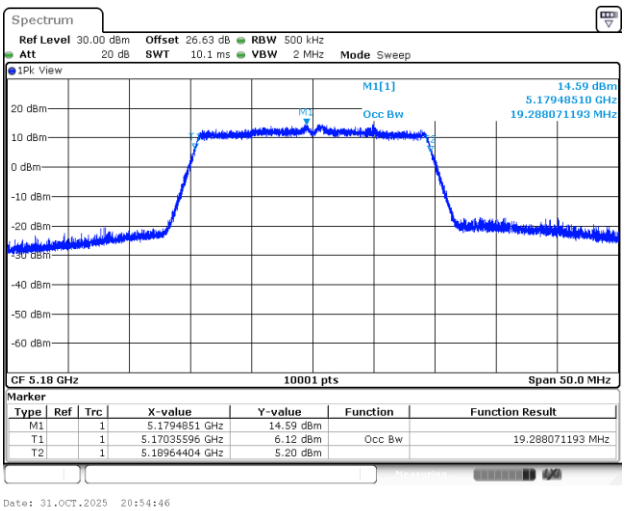
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT80>

26dB Bandwidth	99% Occupied Bandwidth
	

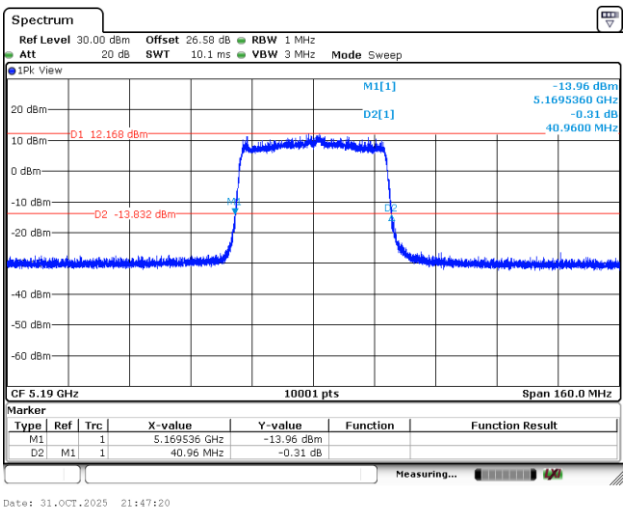
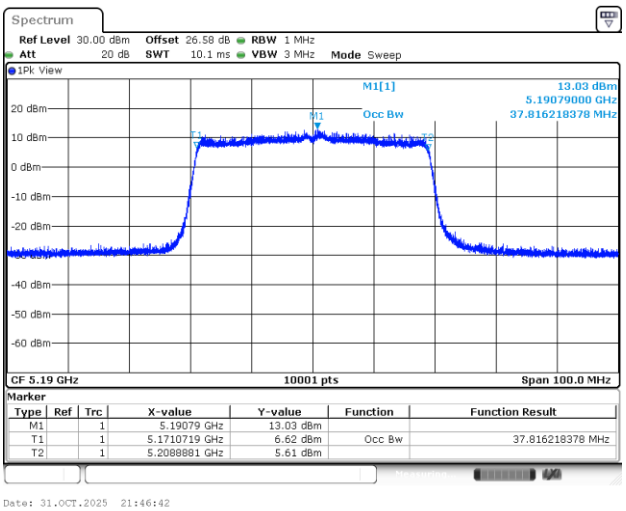
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE20>

26dB Bandwidth	99% Occupied Bandwidth
	

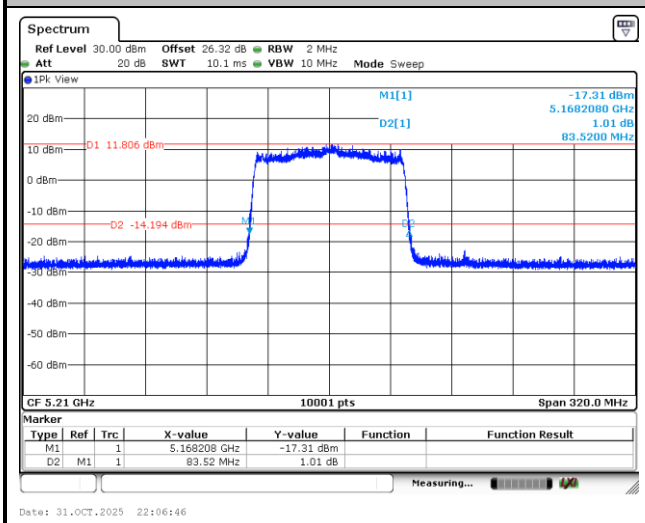
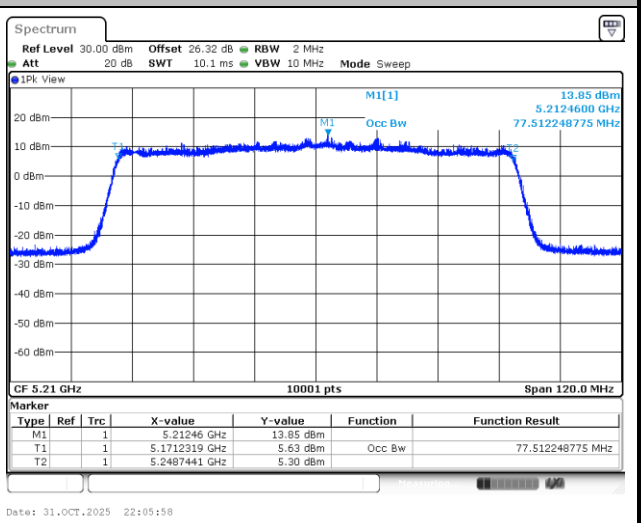
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<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.

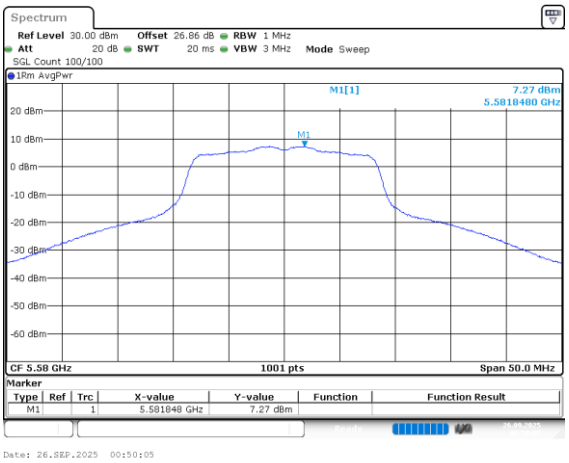
<802.11ax HE80>

26dB Bandwidth	99% Occupied Bandwidth
	

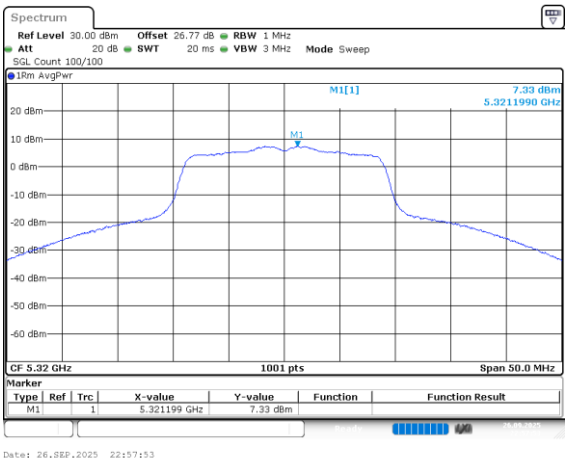
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

Test Result of Power Spectral Density

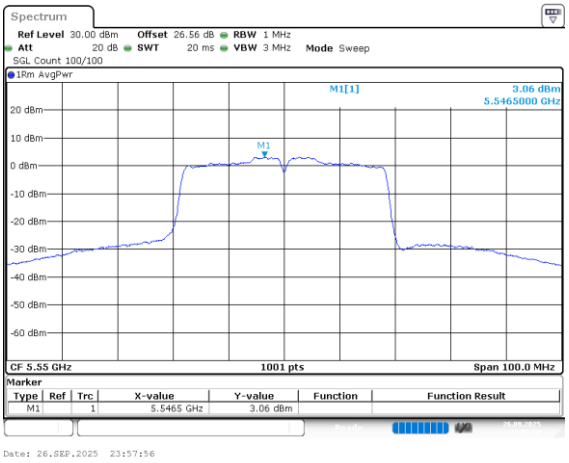
<802.11a>

Maximum Power Density Plot Trace 1 (Second antenna)	-
	

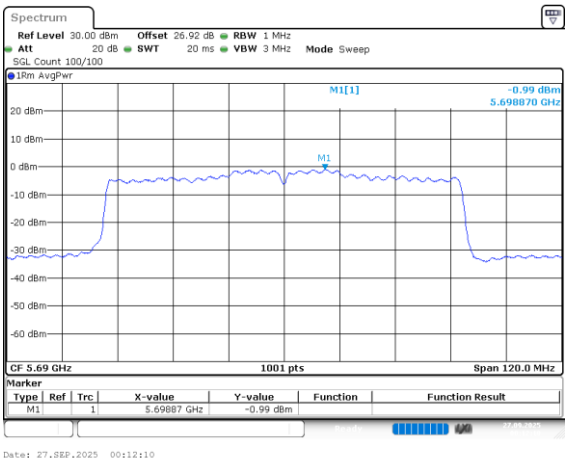
<802.11ac VHT20>

Maximum Power Density Plot Trace 1 (Second antenna)	-
	

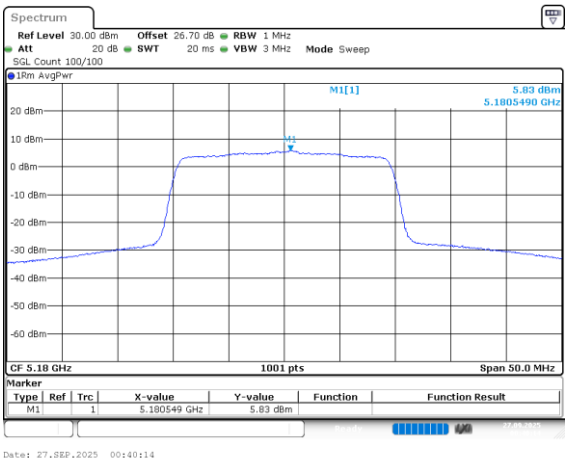
<802.11ac VHT40>

Maximum Power Density Plot Trace 1 (Second antenna)	-
	

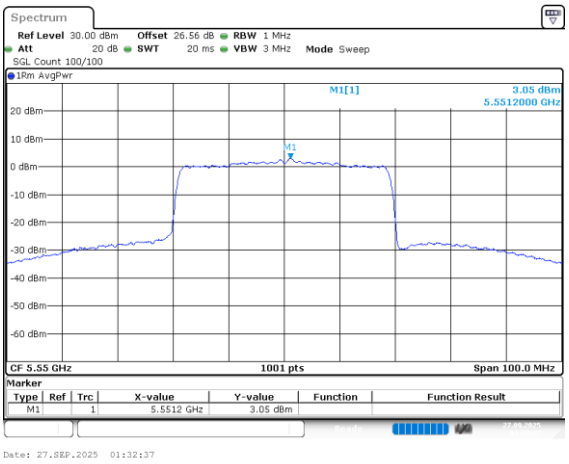
<802.11ac VHT80>

Maximum Power Density Plot Trace 1 (Second antenna)	-
	

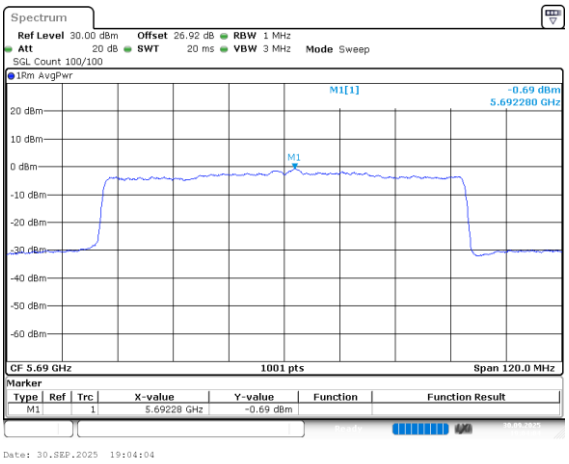
<802.11ax HE20>

Maximum Power Density Plot Trace 1 (Second antenna)	-
	

<802.11ax HE40>

Maximum Power Density Plot Trace 1 (Second antenna)	-
	

<802.11ax HE80>

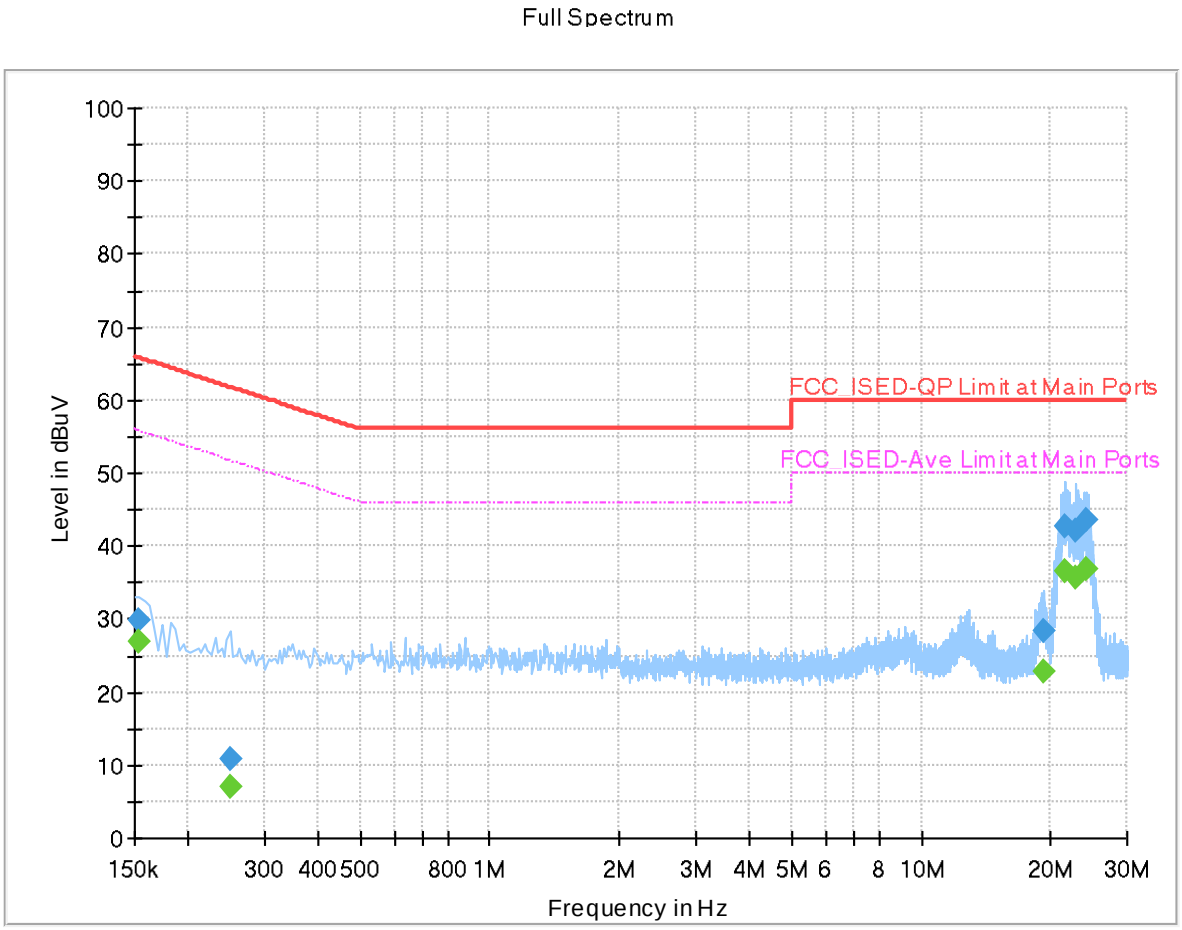
Maximum Power Density Plot Trace 1 (Second antenna)	-
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	**Temperature :**	22.6~25.3℃
		Relative Humidity :	45.8~51.1%

EUT Information

Report NO :	591512-01
Test Mode :	Mode 2
Test Voltage :	120Vac/60Hz
Phase :	Line

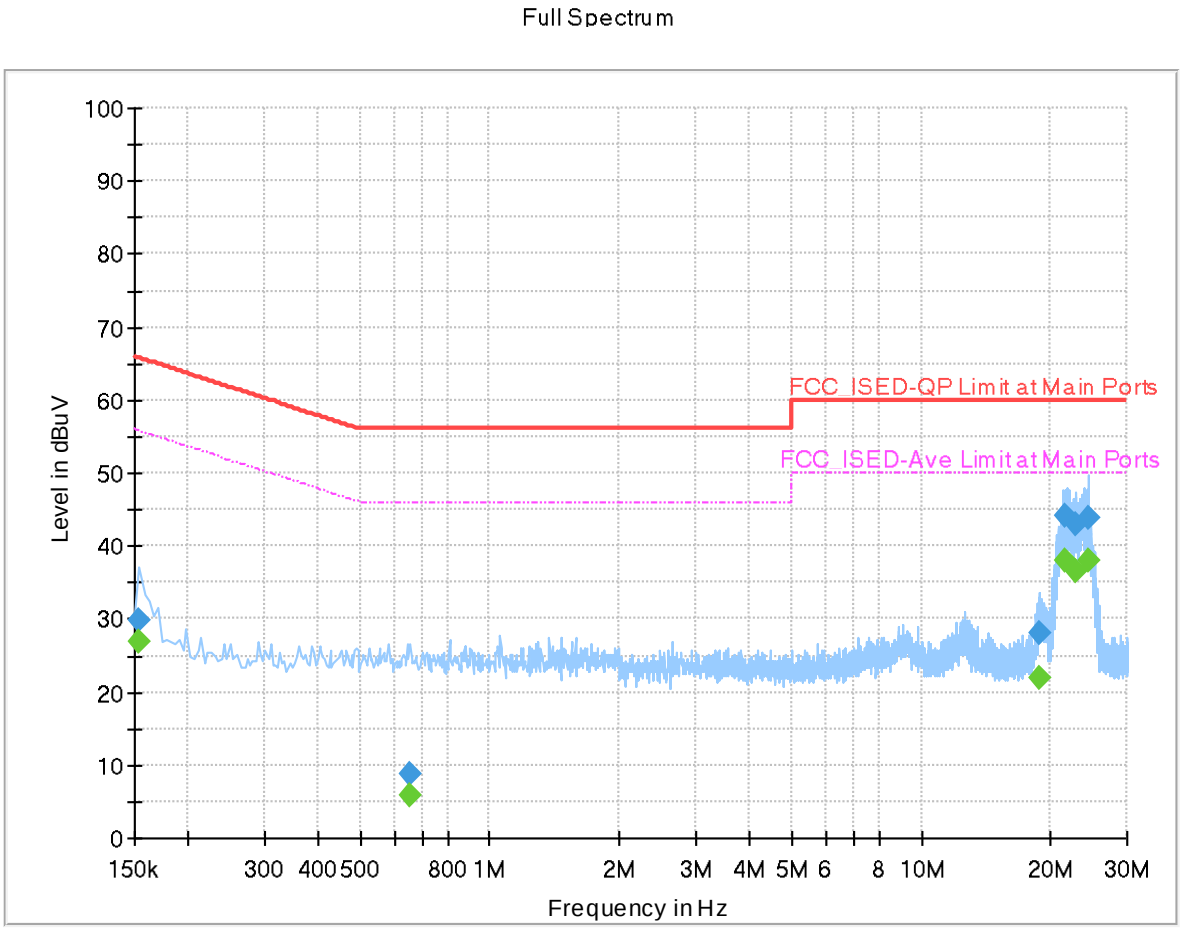


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154000	---	26.82	55.78	28.96	L1	OFF	20.0
0.154000	29.77	---	65.78	36.01	L1	OFF	20.0
0.250000	---	7.06	51.76	44.70	L1	OFF	20.0
0.250000	10.84	---	61.76	50.92	L1	OFF	20.0
19.206000	---	22.94	50.00	27.06	L1	OFF	20.2
19.206000	28.40	---	60.00	31.60	L1	OFF	20.2
21.546000	---	36.68	50.00	13.32	L1	OFF	20.2
21.546000	42.80	---	60.00	17.20	L1	OFF	20.2
22.942000	---	35.74	50.00	14.26	L1	OFF	20.2
22.942000	42.10	---	60.00	17.90	L1	OFF	20.2
24.142000	---	36.90	50.00	13.10	L1	OFF	20.2
24.142000	43.45	---	60.00	16.55	L1	OFF	20.2

EUT Information

Report NO :	591512-01
Test Mode :	Mode 2
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154000	---	26.89	55.78	28.89	N	OFF	20.0
0.154000	29.70	---	65.78	36.08	N	OFF	20.0
0.650000	---	5.87	46.00	40.13	N	OFF	20.0
0.650000	8.80	---	56.00	47.20	N	OFF	20.0
18.826000	---	21.92	50.00	28.08	N	OFF	20.2
18.826000	27.94	---	60.00	32.06	N	OFF	20.2
21.534000	---	38.04	50.00	11.96	N	OFF	20.2
21.534000	44.15	---	60.00	15.85	N	OFF	20.2
22.934000	---	36.64	50.00	13.36	N	OFF	20.2
22.934000	42.94	---	60.00	17.06	N	OFF	20.2
24.330000	---	38.01	50.00	11.99	N	OFF	20.2
24.330000	43.93	---	60.00	16.07	N	OFF	20.2

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Leo Li, Karl Hou, and Lucifer Jiang	**Temperature :**	19.0 ~ 23.0°C
		Relative Humidity :	60.0 ~ 64.5%

Note symbol

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

C1. 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	Second antenna	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	Second antenna	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	Second antenna	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-1	5.15-5.25	Second antenna	802.11ax HE20	36	5180	MCS0	Full RU	-
Mode 5	U-NII-1	5.15-5.25	Second antenna	802.11ax HE20	36	5180	MCS0	Partial RU 106/53	-
Mode 6	U-NII-1	5.15-5.25	Second antenna	802.11ax HE20	44	5220	MCS0	Full RU	-
Mode 7	U-NII-1	5.15-5.25	Second antenna	802.11ax HE20	48	5240	MCS0	Full RU	-
Mode 8	U-NII-1	5.15-5.25	Second antenna	802.11ax HE40	38	5190	MCS0	Full RU	-
Mode 9	U-NII-1	5.15-5.25	Second antenna	802.11ax HE40	38	5190	MCS0	Partial RU 242/61	-
Mode 10	U-NII-1	5.15-5.25	Second antenna	802.11ax HE40	46	5230	MCS0	Full RU	-
Mode 11	U-NII-1	5.15-5.25	Second antenna	802.11ax HE80	42	5210	MCS0	Full RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	U-NII-1	5.15-5.25	Second antenna	802.11ax HE80	42	5210	MCS0	Partial RU 484/65	-
Mode 13	U-NII-2A	5.25-5.35	Second antenna	802.11a	52	5260	6Mbps	-	-
Mode 14	U-NII-2A	5.25-5.35	Second antenna	802.11a	60	5300	6Mbps	-	-
Mode 15	U-NII-2A	5.25-5.35	Second antenna	802.11a	64	5320	6Mbps	-	-
Mode 16	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE20	52	5260	MCS0	Full RU	-
Mode 17	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE20	60	5300	MCS0	Full RU	-
Mode 18	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE20	64	5320	MCS0	Full RU	-
Mode 19	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE20	64	5320	MCS0	Partial RU 106/54	-
Mode 20	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE40	54	5270	MCS0	Full RU	-
Mode 21	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE40	62	5310	MCS0	Full RU	-
Mode 22	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE40	62	5310	MCS0	Partial RU 242/62	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 23	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE80	58	5290	MCS0	Full RU	-
Mode 24	U-NII-2A	5.25-5.35	Second antenna	802.11ax HE80	58	5290	MCS0	Partial RU 484/66	-
Mode 25	U-NII-2C	5.47-5.725	Second antenna	802.11a	100	5500	6Mbps	-	-
Mode 26	U-NII-2C	5.47-5.725	Second antenna	802.11a	116	5580	6Mbps	-	-
Mode 27	U-NII-2C	5.47-5.725	Second antenna	802.11a	140	5700	6Mbps	-	-
Mode 28	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE20	100	5500	MCS0	Full RU	-
Mode 29	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE20	100	5500	MCS0	Partial RU 106/53	-
Mode 30	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE20	116	5580	MCS0	Full RU	-
Mode 31	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE20	140	5700	MCS0	Full RU	-
Mode 32	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE20	140	5700	MCS0	Partial RU 106/54	-
Mode 33	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE40	102	5510	MCS0	Full RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 34	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE40	102	5510	MCS0	Partial RU 242/61	-
Mode 35	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE40	110	5550	MCS0	Full RU	-
Mode 36	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE40	134	5670	MCS0	Full RU	-
Mode 37	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE40	134	5670	MCS0	Partial RU 242/62	-
Mode 38	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE80	106	5530	MCS0	Full RU	-
Mode 39	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE80	106	5530	MCS0	Partial RU 484/65	-
Mode 40	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE80	122	5610	MCS0	Full RU	-
Mode 41	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE80	122	5610	MCS0	Partial RU 484/66	-
Mode 42	U-NII-2C	5.47-5.725	Second antenna	802.11a	144	5720	6Mbps	-	-
Mode 43	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE20	144	5720	MCS0	Full RU	-
Mode 44	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE40	142	5710	MCS0	Full RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 45	U-NII-2C	5.47-5.725	Second antenna	802.11ax HE80	138	5690	MCS0	Full RU	-
Mode 117	U-NII-1	5.15-5.25	Second antenna	802.11ax HE80	42	5210	MCS0	Full RU	LF
Mode 119	U-NII-1	5.15-5.25	Second antenna	802.11ax HE80	42	5210	MCS0	Full RU	SHF

C2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	36	5149.76	52.14	54.00	-1.86	H	Avg.	Pass	-	Band Edge
	802.11a	36	15540.00	44.79	54.00	-9.21	V	Avg.	Pass	-	Harmonic
2	802.11a	44	5147.62	45.57	54.00	-8.43	H	Avg.	Pass	-	Band Edge
	802.11a	44	15660.00	44.65	54.00	-9.35	H	Avg.	Pass	-	Harmonic
3	802.11a	48	5141.36	44.10	54.00	-9.90	H	Avg.	Pass	-	Band Edge
	802.11a	48	15720.00	44.49	54.00	-9.51	H	Avg.	Pass	-	Harmonic
4	802.11ax HE20	36	5149.40	52.00	54.00	-2.00	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	36	15540.00	44.84	54.00	-9.16	V	Avg.	Pass	Full RU	Harmonic
5	802.11ax HE20	36	5149.76	44.71	54.00	-9.29	H	Avg.	Pass	Partial RU 106/53	Band Edge
	802.11ax HE20	36	-	-	-	-	-	-	-	Partial RU 106/53	Harmonic
6	802.11ax HE20	44	5149.60	44.21	54.00	-9.79	H	Avg.	Pass	Full RU	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	802.11ax HE20	44	15660.00	44.68	54.00	-9.32	H	Avg.	Pass	Full RU	Harmonic
7	802.11ax HE20	48	5006.24	44.11	54.00	-9.89	V	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	48	15720.00	44.49	54.00	-9.51	H	Avg.	Pass	Full RU	Harmonic
8	802.11ax HE40	38	5148.77	51.06	54.00	-2.94	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	38	15570.00	44.61	54.00	-9.39	H	Avg.	Pass	Full RU	Harmonic
9	802.11ax HE40	38	5056.43	44.98	54.00	-9.02	V	Avg.	Pass	Partial RU 242/61	Band Edge
	802.11ax HE40	38	-	-	-	-	-	-	-	Partial RU 242/61	Harmonic
10	802.11ax HE40	46	5149.50	45.04	54.00	-8.96	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	46	15690.00	44.47	54.00	-9.53	H	Avg.	Pass	Full RU	Harmonic
11	802.11ax HE80	42	5149.94	52.42	54.00	-1.58	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	42	15630.00	45.94	54.00	-8.06	V	Avg.	Pass	Full RU	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11ax HE80	42	5149.31	51.48	54.00	-2.52	H	Avg.	Pass	Partial RU 484/65	Band Edge
	802.11ax HE80	42	-	-	-	-	-	-	-	Partial RU 484/65	Harmonic
13	802.11a	52	5011.18	44.06	54.00	-9.94	H	Avg.	Pass	-	Band Edge
	802.11a	52	15780.00	45.11	54.00	-8.89	V	Avg.	Pass	-	Harmonic
14	802.11a	60	5011.70	43.98	54.00	-10.02	V	Avg.	Pass	-	Band Edge
	802.11a	60	15900.00	44.97	54.00	-9.03	V	Avg.	Pass	-	Harmonic
15	802.11a	64	5350.38	49.61	54.00	-4.39	V	Avg.	Pass	-	Band Edge
	802.11a	64	15960.00	44.76	54.00	-9.24	H	Avg.	Pass	-	Harmonic
16	802.11ax HE20	52	5005.46	44.20	54.00	-9.80	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	52	15780.00	45.02	54.00	-8.98	V	Avg.	Pass	Full RU	Harmonic
17	802.11ax HE20	60	5018.30	44.08	54.00	-9.92	H	Avg.	Pass	Full RU	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	802.11ax HE20	60	15900.00	45.13	54.00	-8.87	H	Avg.	Pass	Full RU	Harmonic
18	802.11ax HE20	64	5350.24	52.16	54.00	-1.84	V	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	64	15960.00	44.58	54.00	-9.42	V	Avg.	Pass	Full RU	Harmonic
19	802.11ax HE20	64	5350.10	49.51	54.00	-4.49	V	Avg.	Pass	Partial RU 106/54	Band Edge
	802.11ax HE20	64	-	-	-	-	-	-	-	Partial RU 106/54	Harmonic
20	802.11ax HE40	54	5037.26	44.57	54.00	-9.43	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	54	15810.00	45.43	54.00	-8.57	V	Avg.	Pass	Full RU	Harmonic
21	802.11ax HE40	62	5350.35	49.66	54.00	-4.34	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	62	15930.00	47.85	54.00	-6.15	V	Avg.	Pass	Full RU	Harmonic
22	802.11ax HE40	62	5350.05	51.77	54.00	-2.23	H	Avg.	Pass	Partial RU 242/62	Band Edge
	802.11ax HE40	62	-	-	-	-	-	-	-	Partial RU 242/62	Harmonic

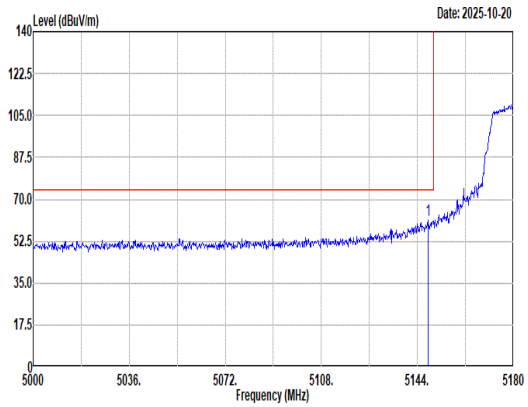
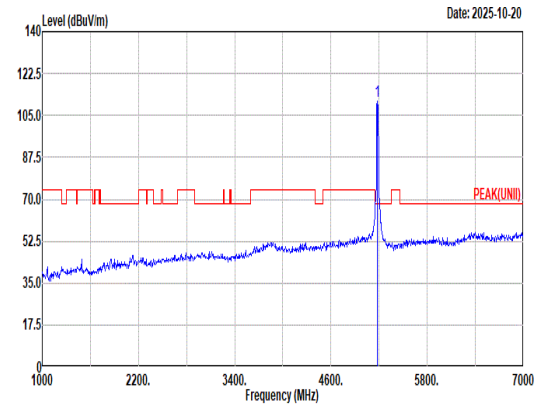
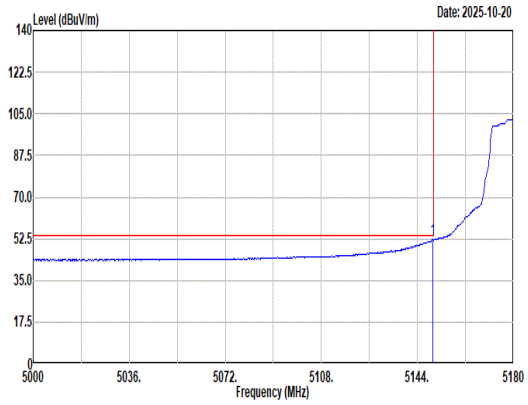
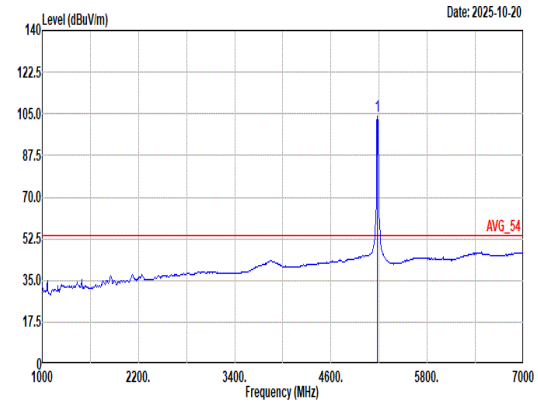
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
23	802.11ax HE80	58	5350.52	51.85	54.00	-2.15	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	58	15870.00	45.79	54.00	-8.21	V	Avg.	Pass	Full RU	Harmonic
24	802.11ax HE80	58	5350.18	52.32	54.00	-1.68	H	Avg.	Pass	Partial RU 484/66	Band Edge
	802.11ax HE80	58	-	-	-	-	-	-	-	Partial RU 484/66	Harmonic
25	802.11a	100	5469.55	66.30	68.20	-1.90	H	Peak	Pass	-	Band Edge
	802.11a	100	16500.00	55.40	68.20	-12.80	H	Peak	Pass	-	Harmonic
26	802.11a	116	5446.60	42.01	54.00	-11.99	H	Avg.	Pass	-	Band Edge
	802.11a	116	11160.00	41.23	54.00	-12.77	H	Avg.	Pass	-	Harmonic
27	802.11a	140	5726.00	66.15	68.20	-2.05	H	Peak	Pass	-	Band Edge
	802.11a	140	11400.00	41.46	54.00	-12.54	H	Avg.	Pass	-	Harmonic
28	802.11ax HE20	100	5470.00	65.59	68.20	-2.61	H	Peak	Pass	Full RU	Band Edge

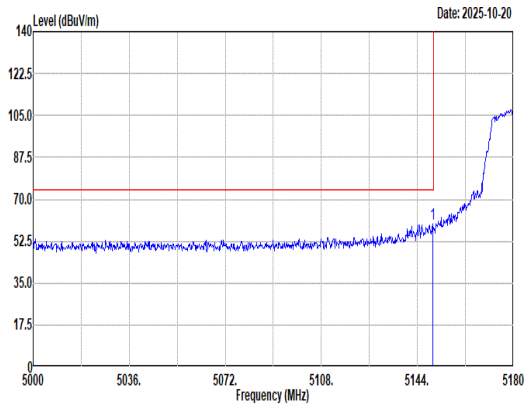
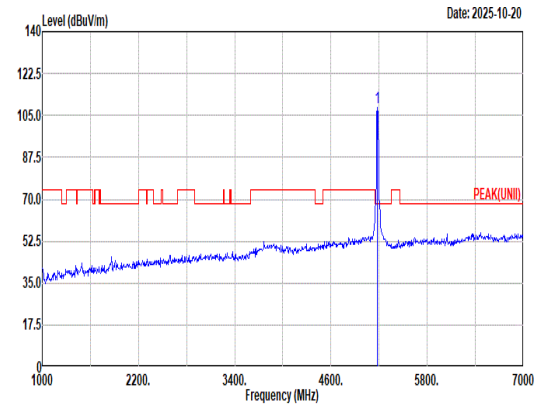
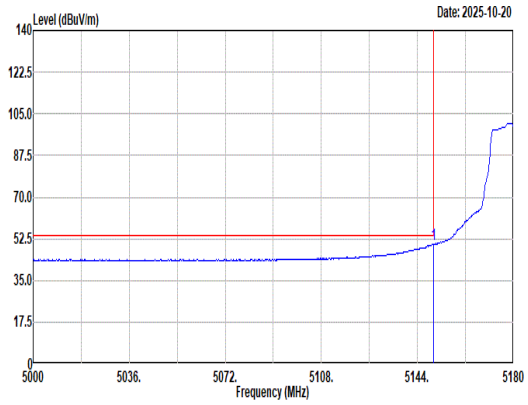
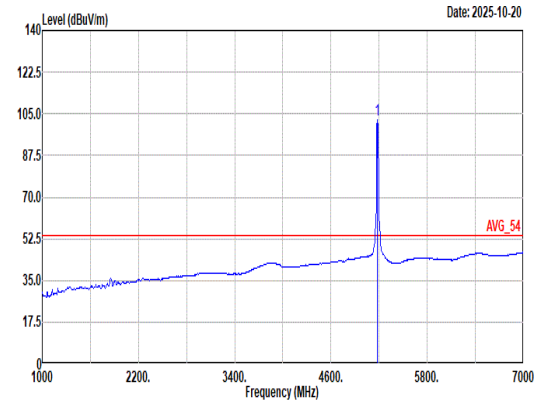
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
28	802.11ax HE20	100	11000.00	40.58	54.00	-13.42	H	Avg.	Pass	Full RU	Harmonic
29	802.11ax HE20	100	5459.80	43.24	54.00	-10.76	H	Avg.	Pass	Partial RU 106/53	Band Edge
	802.11ax HE20	100	-	-	-	-	-	-	-	Partial RU 106/53	Harmonic
30	802.11ax HE20	116	5459.94	42.13	54.00	-11.87	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	116	11160.00	41.27	54.00	-12.73	H	Avg.	Pass	Full RU	Harmonic
31	802.11ax HE20	140	5725.09	65.59	68.20	-2.61	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	140	11400.00	41.80	54.00	-12.20	V	Avg.	Pass	Full RU	Harmonic
32	802.11ax HE20	140	5728.08	62.60	68.20	-5.60	H	Peak	Pass	Partial RU 106/54	Band Edge
	802.11ax HE20	140	-	-	-	-	-	-	-	Partial RU 106/54	Harmonic
33	802.11ax HE40	102	5459.92	49.48	54.00	-4.52	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	102	11020.00	42.30	54.00	-11.70	V	Avg.	Pass	Full RU	Harmonic

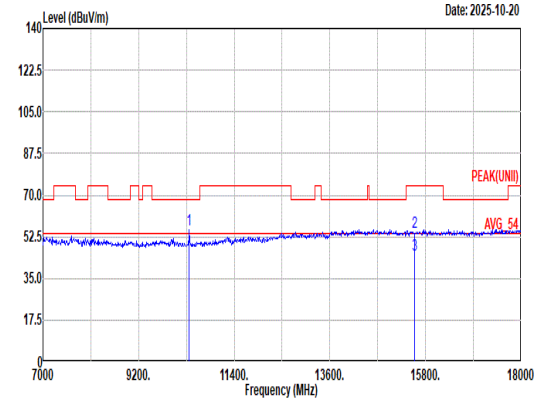
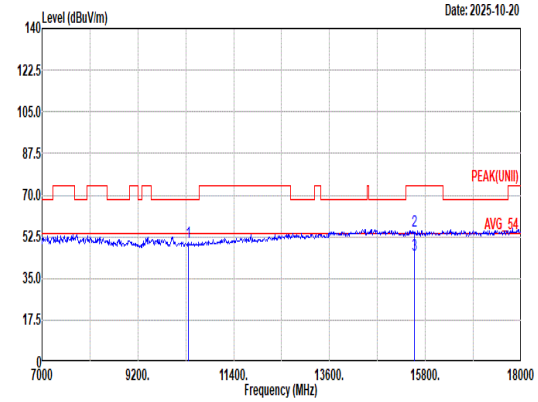
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
34	802.11ax HE40	102	5459.60	44.81	54.00	-9.19	H	Avg.	Pass	Partial RU 242/61	Band Edge
	802.11ax HE40	102	-	-	-	-	-	-	-	Partial RU 242/61	Harmonic
35	802.11ax HE40	110	5459.40	48.25	54.00	-5.75	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	110	11100.00	41.99	54.00	-12.01	H	Avg.	Pass	Full RU	Harmonic
36	802.11ax HE40	134	5727.76	65.67	68.20	-2.53	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE40	134	11340.00	41.89	54.00	-12.11	H	Avg.	Pass	Full RU	Harmonic
37	802.11ax HE40	134	5459.12	42.55	54.00	-11.45	H	Avg.	Pass	Partial RU 242/62	Band Edge
	802.11ax HE40	134	-	-	-	-	-	-	-	Partial RU 242/62	Harmonic
38	802.11ax HE80	106	5459.62	50.57	54.00	-3.43	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	106	11060.00	42.03	54.00	-11.97	V	Avg.	Pass	Full RU	Harmonic
39	802.11ax HE80	106	5459.08	49.71	54.00	-4.29	H	Avg.	Pass	Partial RU 484/65	Band Edge

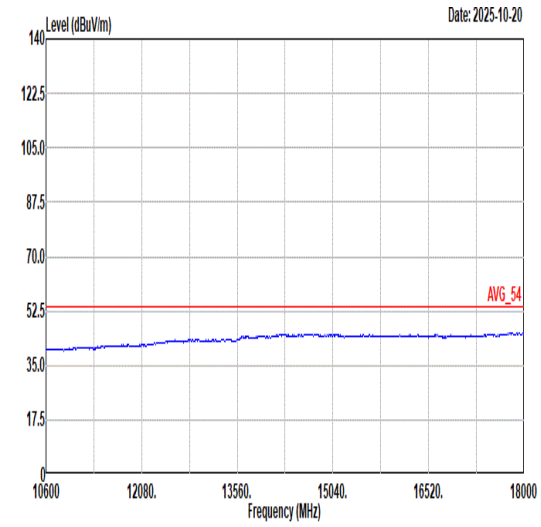
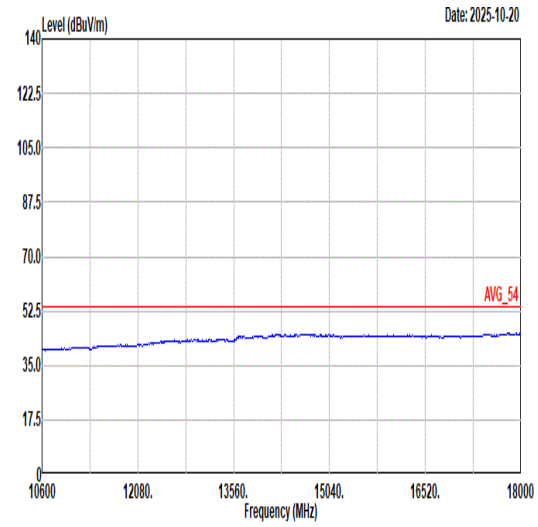
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
39	802.11ax HE80	106	-	-	-	-	-	-	-	Partial RU 484/65	Harmonic
40	802.11ax HE80	122	5452.44	49.60	54.00	-4.40	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	122	11220.00	41.99	54.00	-12.01	H	Avg.	Pass	Full RU	Harmonic
41	802.11ax HE80	122	5458.68	43.49	54.00	-10.51	H	Avg.	Pass	Partial RU 484/66	Band Edge
	802.11ax HE80	122	-	-	-	-	-	-	-	Partial RU 484/66	Harmonic
42	802.11a	144	5442.43	41.68	54.00	-12.32	V	Avg.	Pass	-	Band Edge
	802.11a	144	11440.00	42.15	54.00	-11.85	V	Avg.	Pass	-	Harmonic
43	802.11ax HE20	144	5447.50	41.47	54.00	-12.53	V	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	144	11440.00	42.03	54.00	-11.97	V	Avg.	Pass	Full RU	Harmonic
44	802.11ax HE40	142	5443.60	41.99	54.00	-12.01	V	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	142	11420.00	42.57	54.00	-11.43	H	Avg.	Pass	Full RU	Harmonic

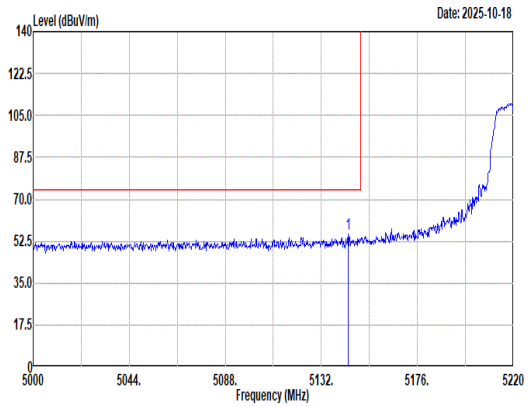
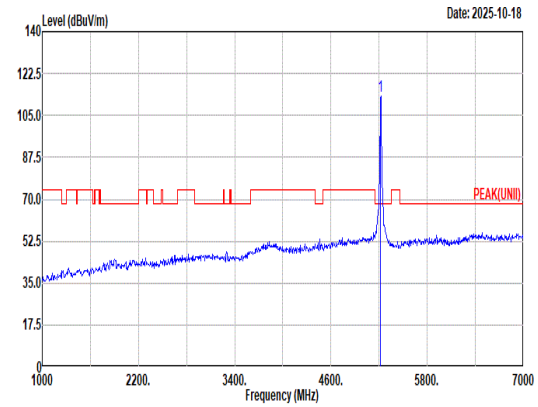
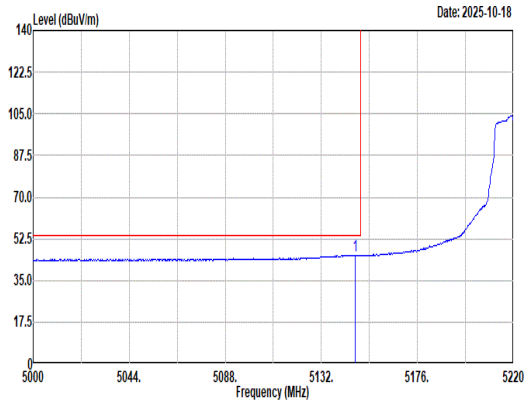
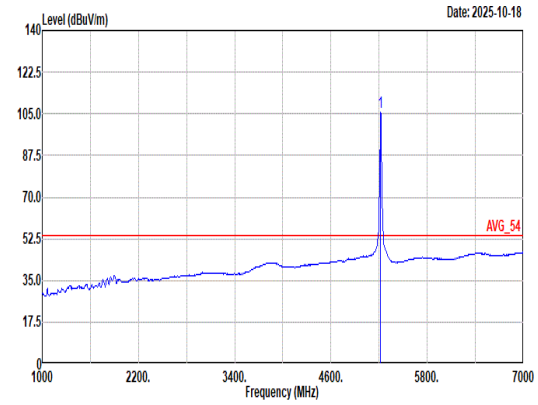
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
45	802.11ax HE80	138	5859.10	58.09	68.20	-10.11	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE80	138	11380.00	43.20	54.00	-10.80	V	Avg.	Pass	Full RU	Harmonic
117	LF	42	730.34	38.46	46.00	-7.54	H	Peak	Pass	-	LF
119	SHF	42	39355.20	47.82	74.00	-26.18	V	Peak	Pass	-	SHF

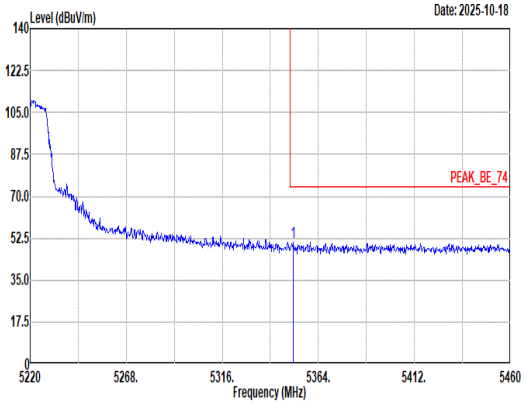
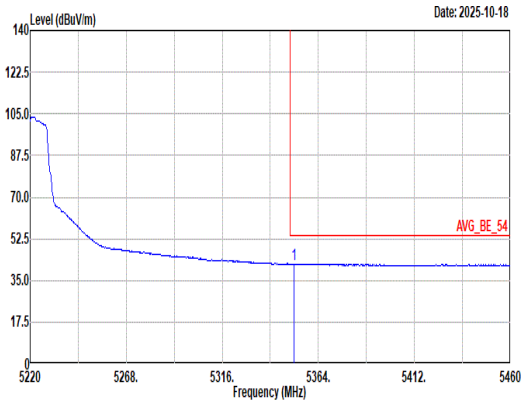
Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5148.14 61.10 74.00 -12.90 46.86 32.90 10.56 32.64 3.42 100 239 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 111.11 ------ ------ 97.00 32.84 10.59 32.74 3.42 100 239 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5149.76 52.14 54.00 -1.86 37.91 32.90 10.56 32.65 3.42 100 239 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 104.23 ------ ------ 90.10 32.85 10.58 32.72 3.42 100 239 Average

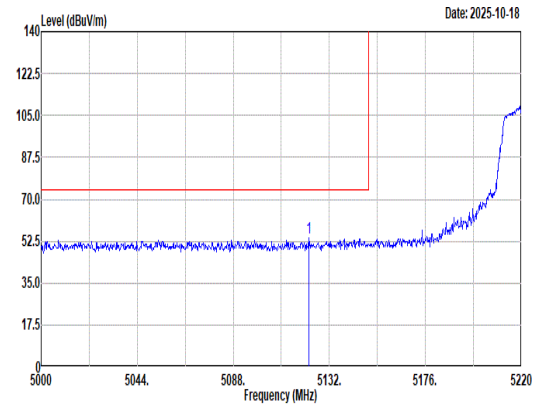
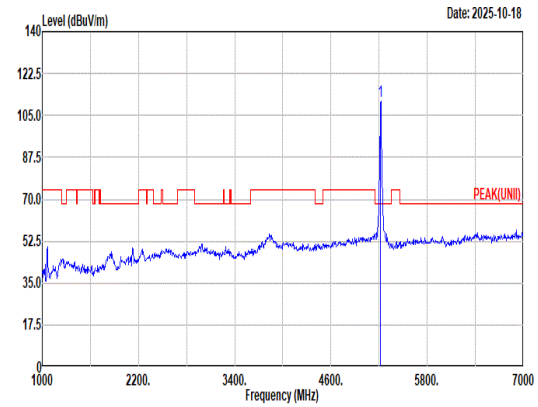
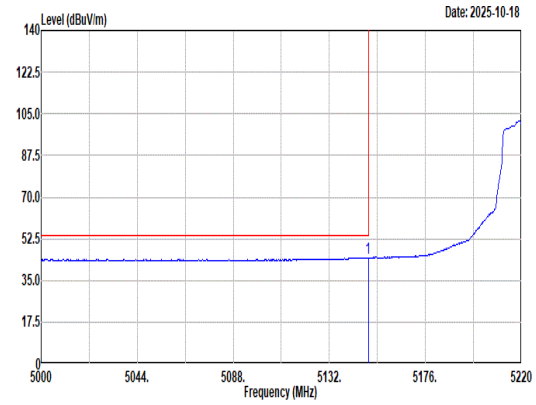
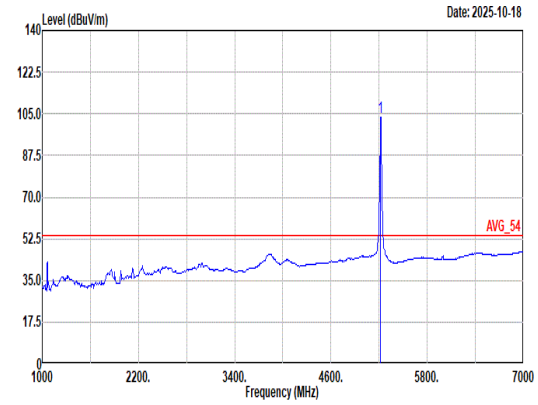
Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.76 59.81 74.00 -14.19 45.58 32.90 10.56 32.65 3.42 300 74 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 108.27 ------ ------ 94.14 32.85 10.58 32.72 3.42 300 74 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 50.11 54.00 -3.89 35.88 32.90 10.56 32.65 3.42 300 74 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 102.63 ------ ------ 88.50 32.85 10.58 32.72 3.42 300 74 Average

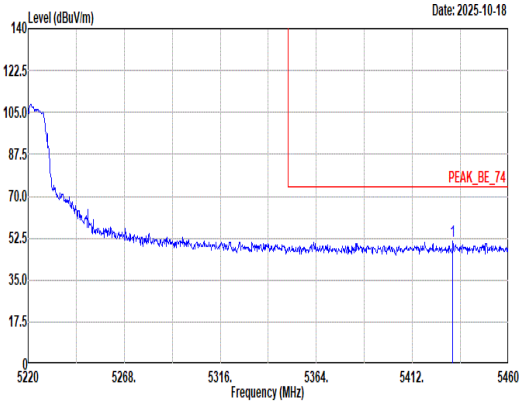
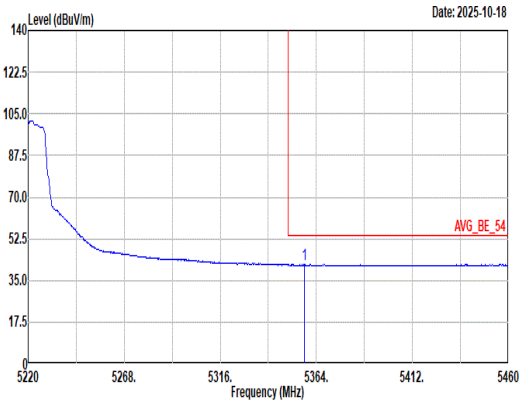
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 55.27 68.20 -12.93 39.60 37.66 14.88 39.00 2.13 -- -- Peak 2 15540.00 54.39 74.00 -19.61 37.28 41.00 18.34 44.69 2.46 -- -- Peak 3 15540.00 44.66 54.00 -9.34 27.55 41.00 18.34 44.69 2.46 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 50.22 68.20 -17.98 34.55 37.66 14.88 39.00 2.13 -- -- Peak 2 15540.00 55.15 74.00 -18.85 38.04 41.00 18.34 44.69 2.46 -- -- Peak 3 15540.00 44.79 54.00 -9.21 27.68 41.00 18.34 44.69 2.46 -- -- Average

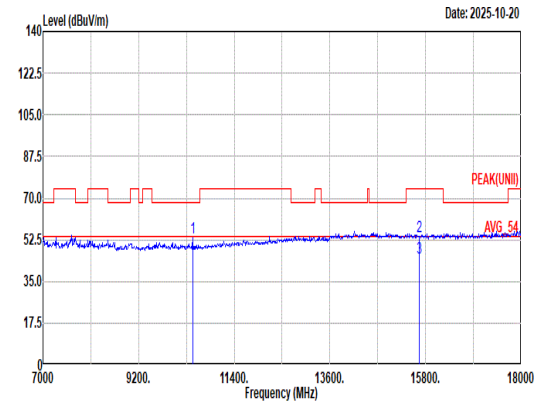
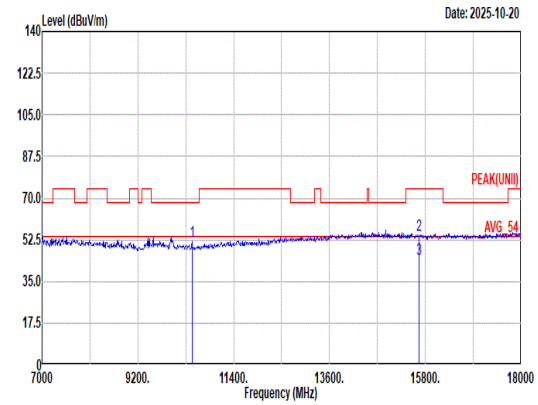
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg		

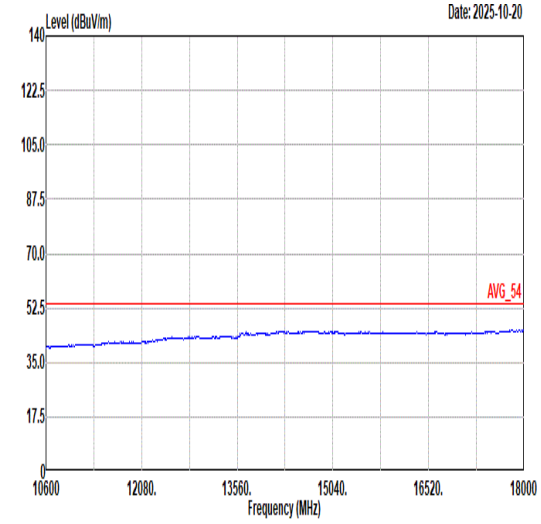
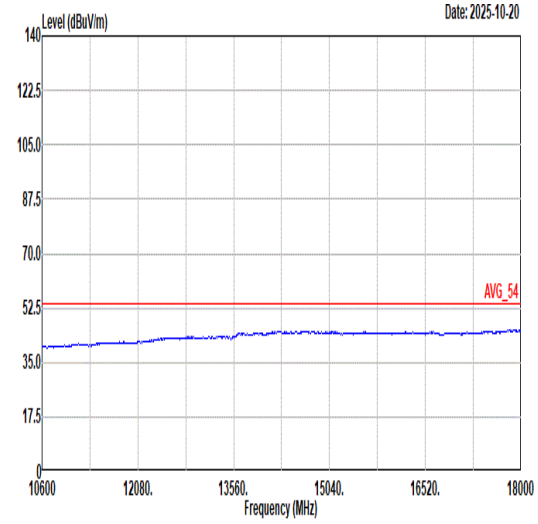
Mode	2	
	Band Edge – L	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5144.32 55.48 74.00 -18.52 41.23 32.90 10.56 32.63 3.42 100 103 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5220.00 112.85 ------ ------ 98.90 32.75 10.63 32.86 3.43 100 103 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5147.62 45.57 54.00 -8.43 31.33 32.90 10.56 32.64 3.42 100 103 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5220.00 105.41 ------ ------ 91.44 32.76 10.62 32.84 3.43 100 103 Average

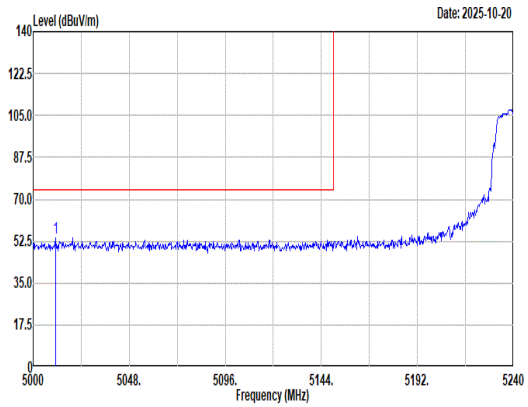
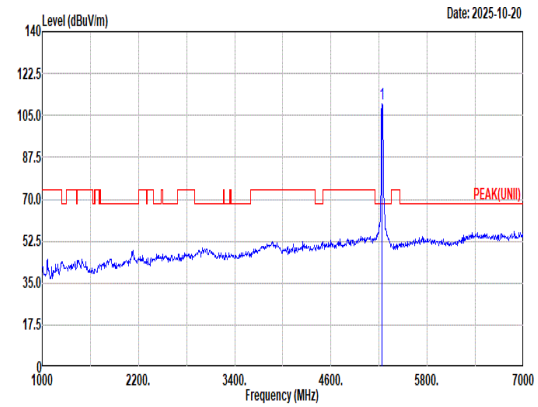
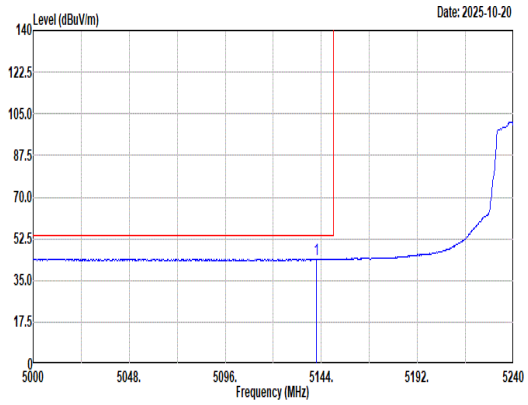
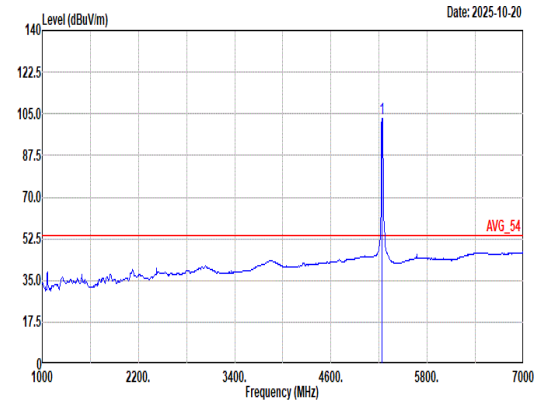
Mode	2	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5351.52 50.77 74.00 -23.23 37.26 32.50 10.76 33.23 3.48 100 103 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5351.76 41.95 54.00 -12.05 28.44 32.50 10.76 33.23 3.48 100 103 Average	Blank

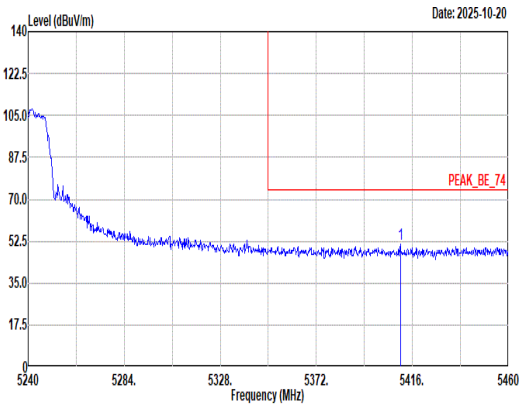
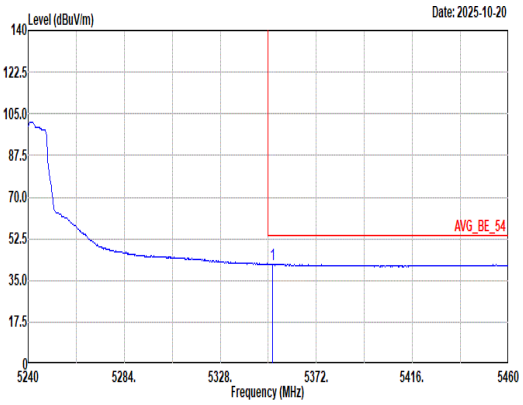
Mode	2	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5122.54 54.12 74.00 -19.88 39.83 32.90 10.54 32.57 3.42 111 142 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5220.00 110.79 ------ ------ 96.84 32.75 10.63 32.86 3.43 111 142 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5149.82 44.64 54.00 -9.36 30.41 32.90 10.56 32.65 3.42 111 142 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5220.00 103.60 ------ ------ 89.65 32.75 10.63 32.86 3.43 111 142 Average

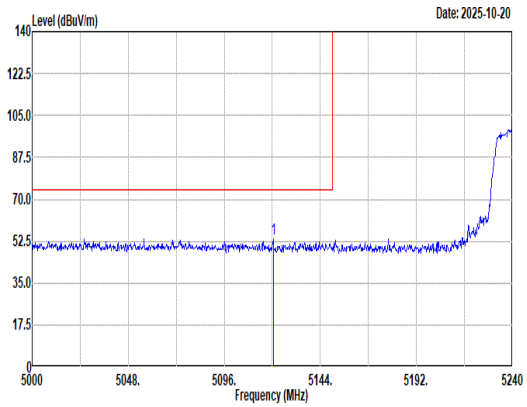
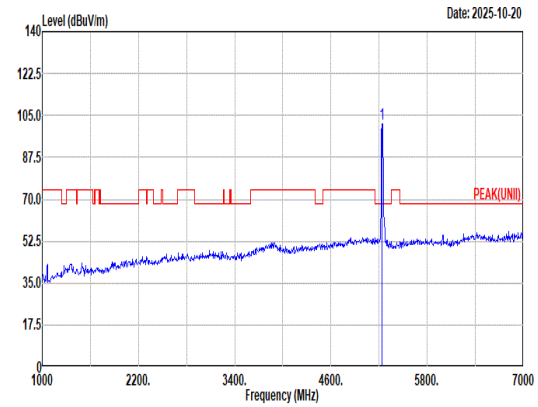
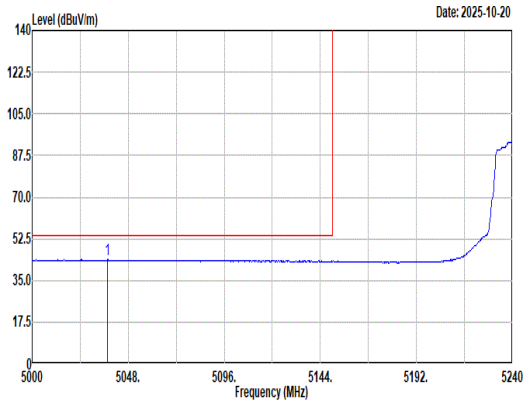
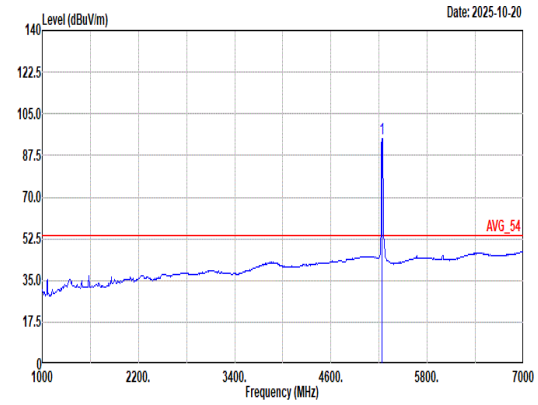
Mode	2	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5432.16 51.03 74.00 -22.97 37.45 32.66 10.87 33.46 3.51 111 142 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5358.00 41.69 54.00 -12.31 28.16 32.52 10.77 33.24 3.48 111 142 Average	Blank

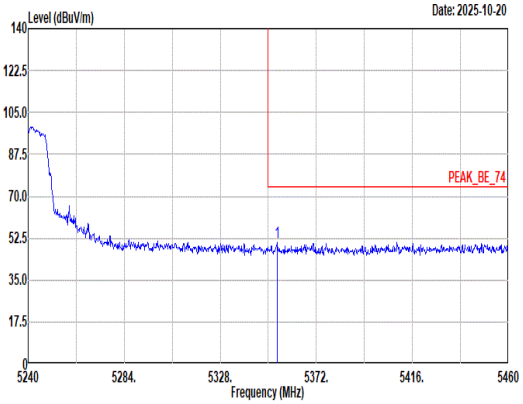
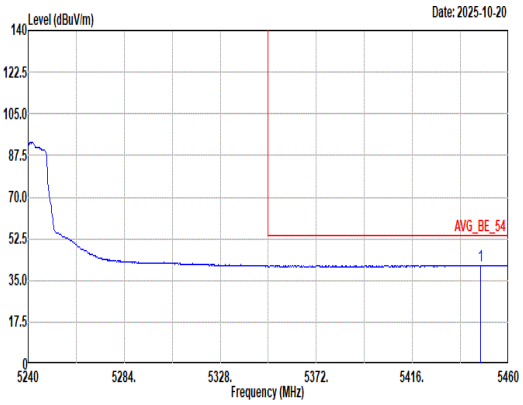
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 53.35 68.20 -14.85 37.92 37.42 14.94 39.07 2.14 -- -- Peak 2 15660.00 54.13 74.00 -19.87 37.20 40.88 18.41 44.83 2.47 -- -- Peak 3 15660.00 44.65 54.00 -9.35 27.72 40.88 18.41 44.83 2.47 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 51.63 68.20 -16.57 36.20 37.42 14.94 39.07 2.14 -- -- Peak 2 15660.00 54.47 74.00 -19.53 37.54 40.88 18.41 44.83 2.47 -- -- Peak 3 15660.00 44.54 54.00 -9.46 27.61 40.88 18.41 44.83 2.47 -- -- Average

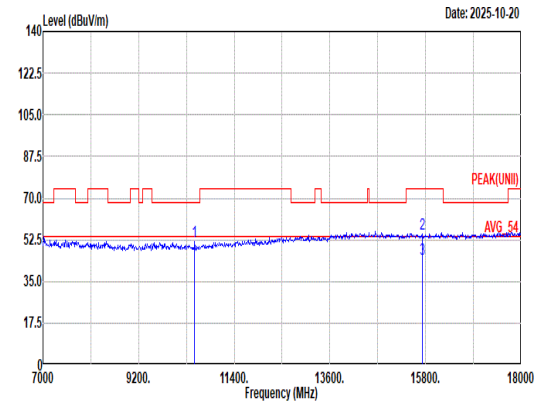
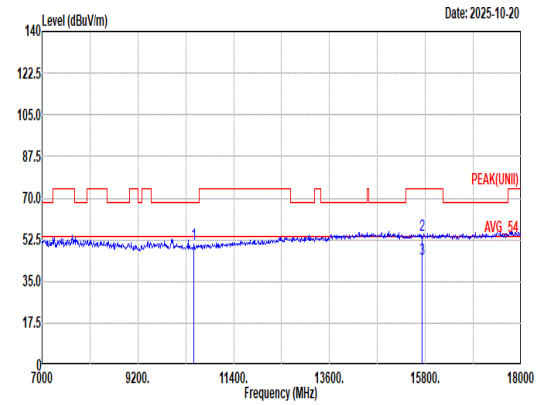
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

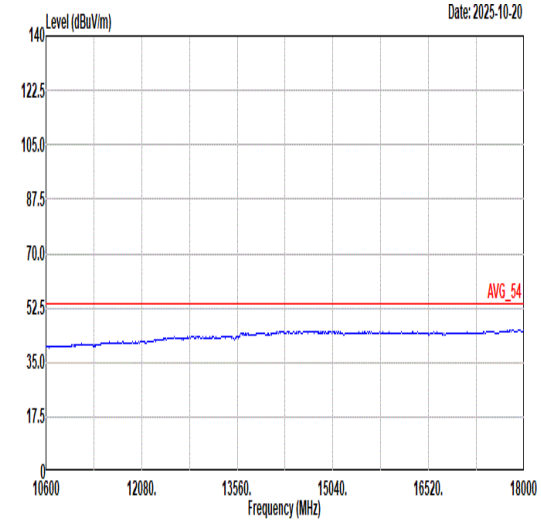
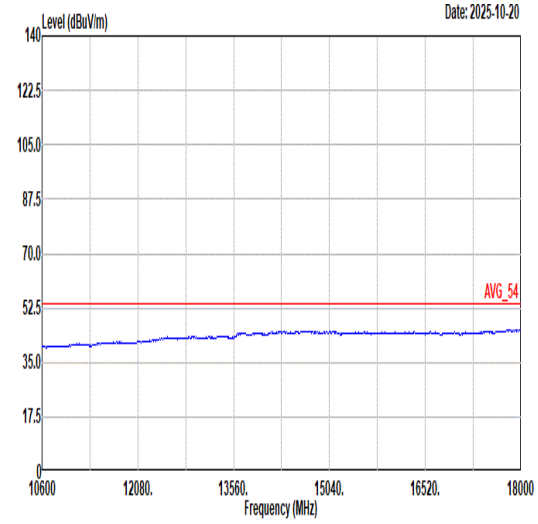
Mode	3	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5011.28 53.89 74.00 -20.11 39.29 32.98 10.46 32.25 3.41 100 226 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5240.00 109.71 ------ ------ 95.80 32.73 10.64 32.89 3.43 100 226 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5141.36 44.10 54.00 -9.90 29.84 32.90 10.56 32.62 3.42 100 226 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5240.00 103.03 ------ ------ 89.12 32.73 10.64 32.89 3.43 100 226 Average

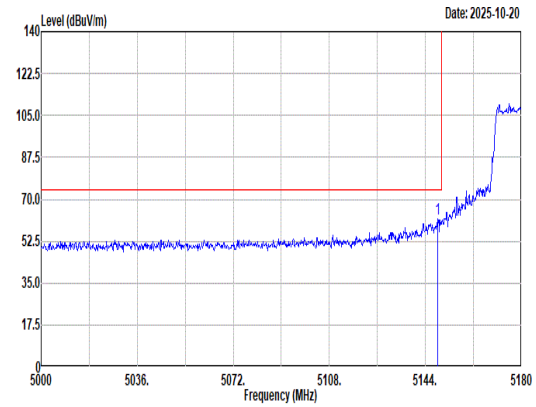
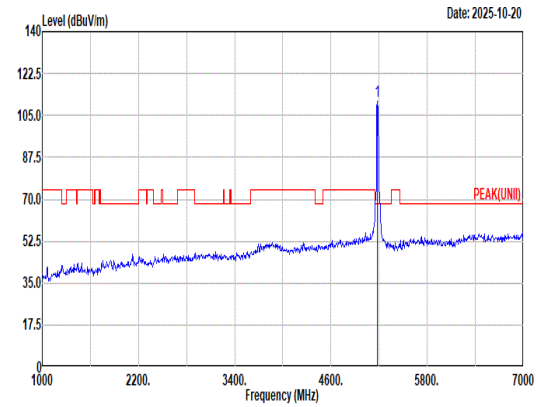
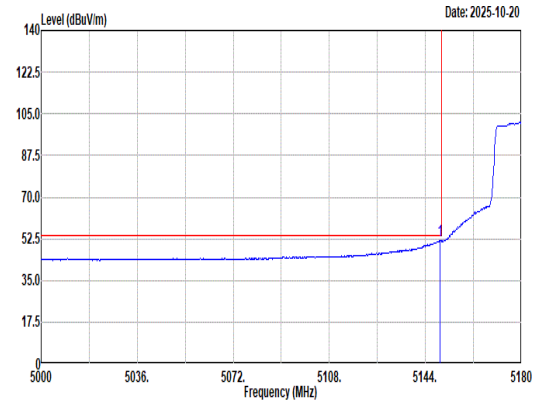
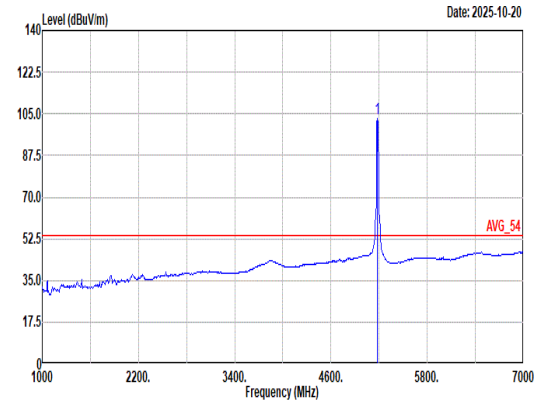
Mode	3	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5410.50 51.07 74.00 -22.93 37.51 32.62 10.83 33.39 3.50 100 226 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5351.98 41.89 54.00 -12.11 28.38 32.50 10.76 33.23 3.48 100 226 Average	Blank

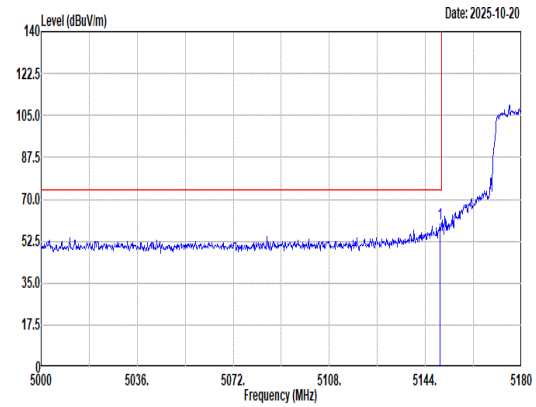
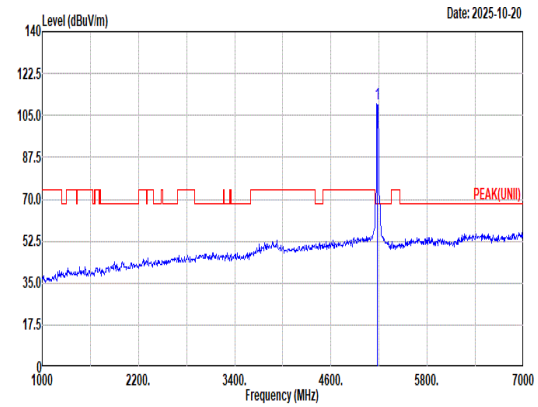
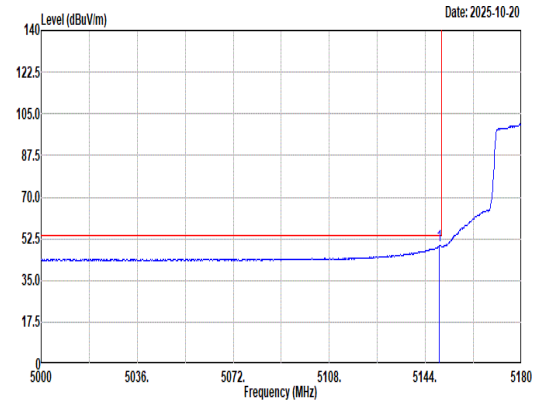
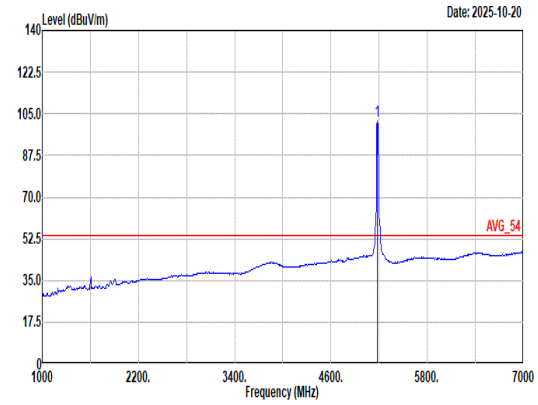
Mode	3	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5120.48 53.49 74.00 -20.51 39.19 32.90 10.54 32.56 3.42 100 226 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5240.00 101.46 ------ ------ 87.55 32.73 10.64 32.89 3.43 100 226 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5037.68 43.71 54.00 -10.29 29.23 32.92 10.48 32.33 3.41 100 226 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5240.00 94.50 ------ ------ 80.59 32.73 10.64 32.89 3.43 100 226 Average

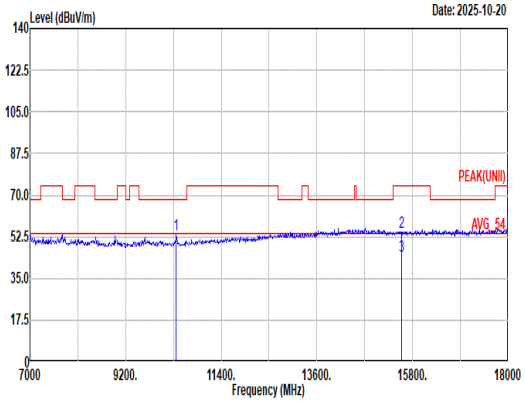
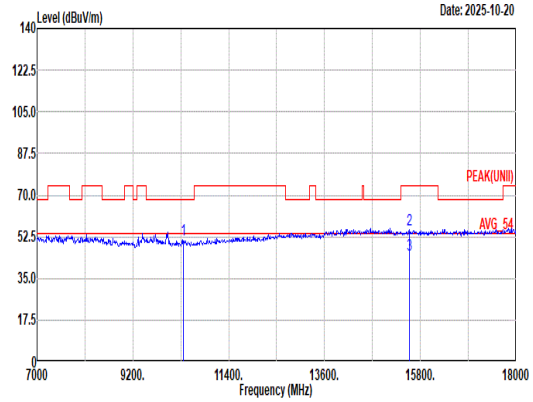
Mode	3	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5354.18 50.84 74.00 -23.16 37.32 32.51 10.76 33.23 3.48 100 226 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5447.24 41.43 54.00 -12.57 27.84 32.69 10.89 33.50 3.51 100 226 Average	Blank

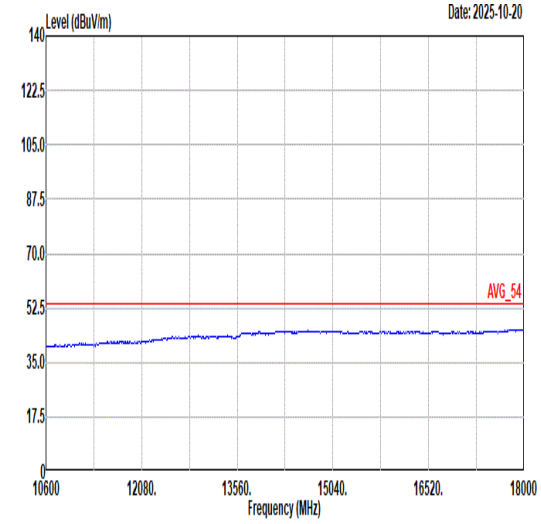
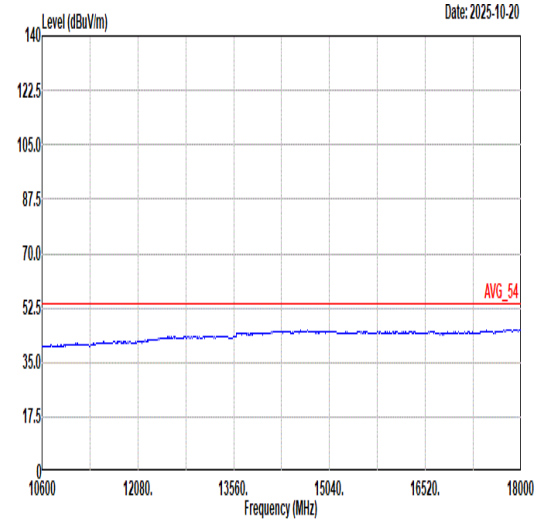
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 51.73 68.20 -16.47 36.25 37.46 14.97 39.10 2.15 -- -- Peak 2 15720.00 54.74 74.00 -19.26 37.88 40.84 18.44 44.90 2.48 -- -- Peak 3 15720.00 44.49 54.00 -9.51 27.63 40.84 18.44 44.90 2.48 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 50.56 68.20 -17.64 35.08 37.46 14.97 39.10 2.15 -- -- Peak 2 15720.00 54.64 74.00 -19.36 37.78 40.84 18.44 44.90 2.48 -- -- Peak 3 15720.00 44.37 54.00 -9.63 27.51 40.84 18.44 44.90 2.48 -- -- Average

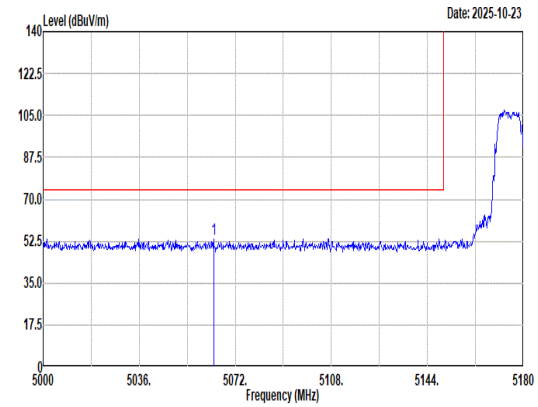
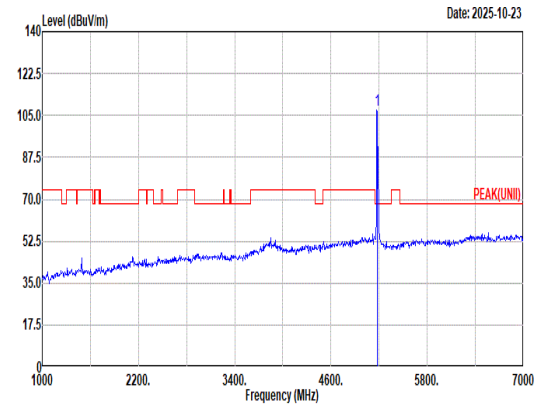
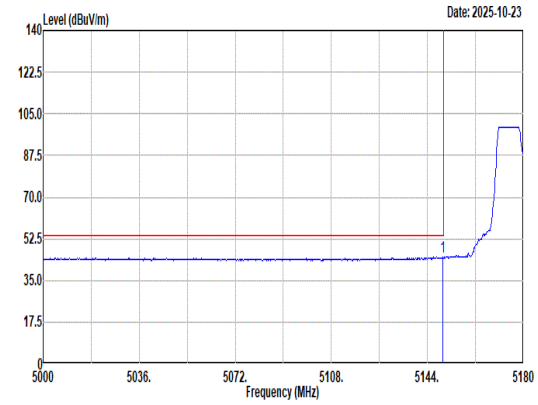
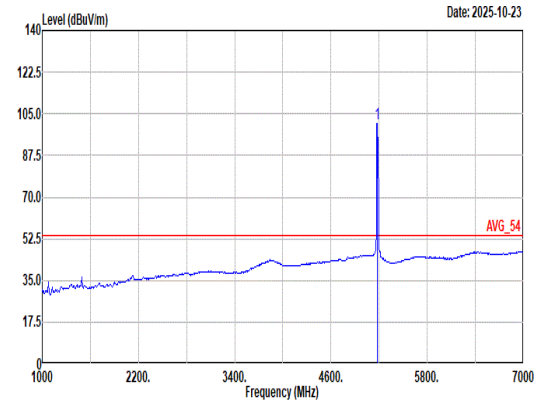
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg		

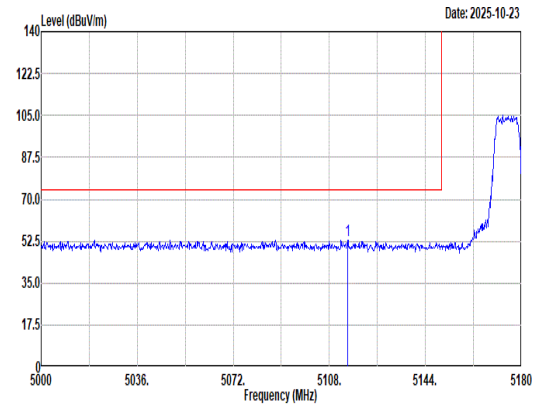
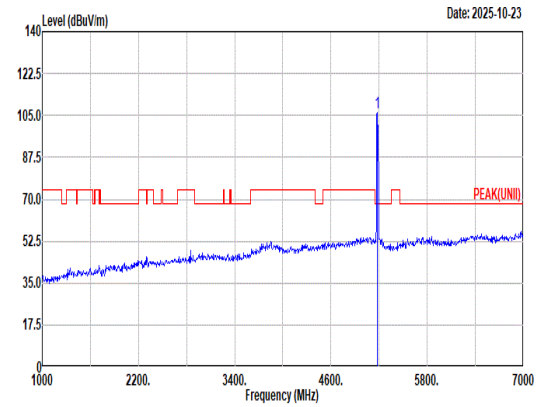
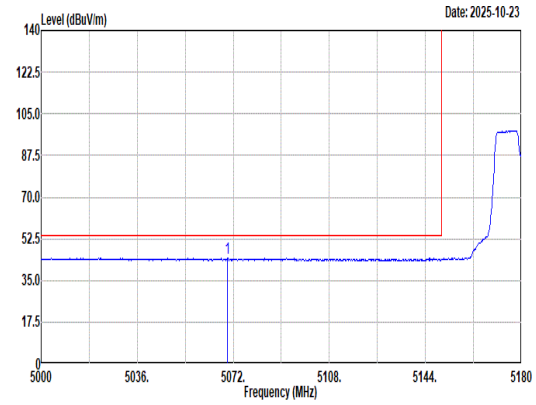
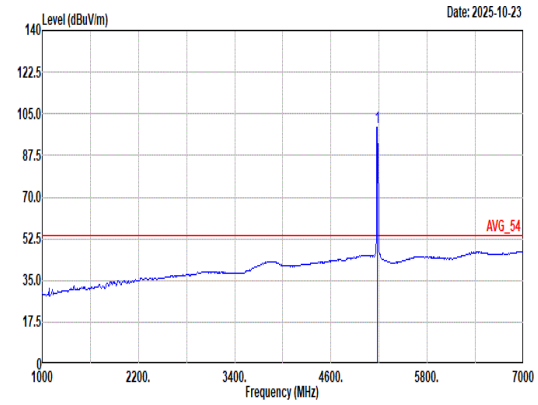
Mode	4	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5148.50 61.95 74.00 -12.05 47.71 32.90 10.56 32.64 3.42 100 239 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 110.89 ------ ------ 96.76 32.85 10.58 32.72 3.42 100 239 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5149.40 52.00 54.00 -2.00 37.77 32.90 10.56 32.65 3.42 100 239 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 103.13 ------ ------ 89.02 32.84 10.59 32.74 3.42 100 239 Average

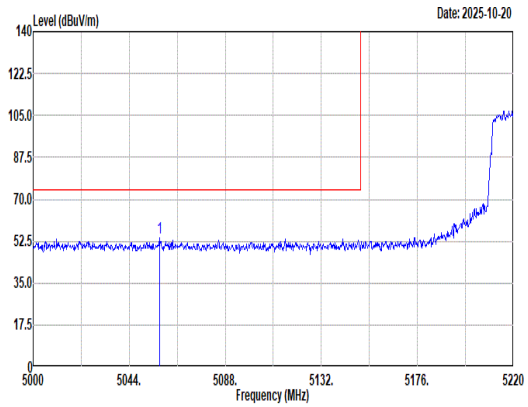
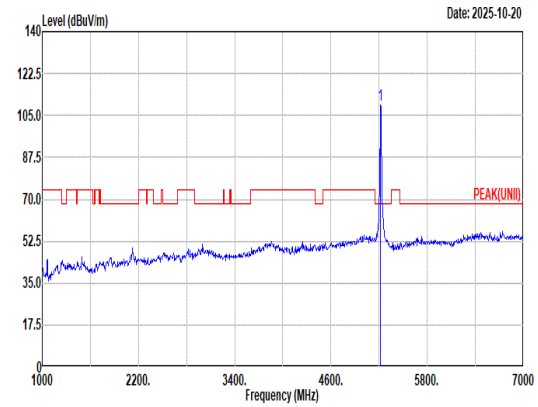
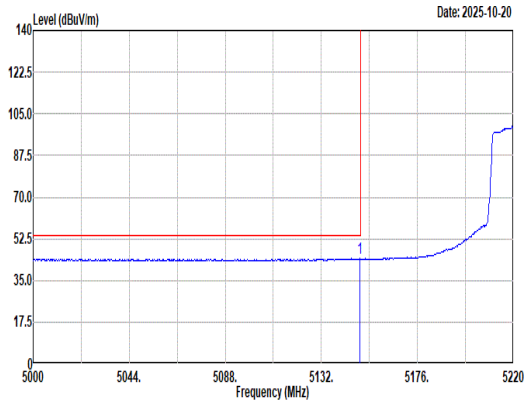
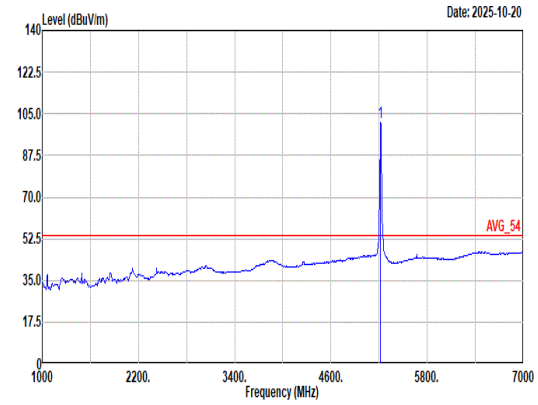
Mode	4	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.40 59.95 74.00 -14.05 45.72 32.90 10.56 32.65 3.42 300 70 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 109.81 ------ ------ 95.66 32.86 10.58 32.71 3.42 300 70 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5149.22 49.81 54.00 -4.19 35.58 32.90 10.56 32.65 3.42 300 70 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 102.19 ------ ------ 88.08 32.84 10.59 32.74 3.42 300 70 Average

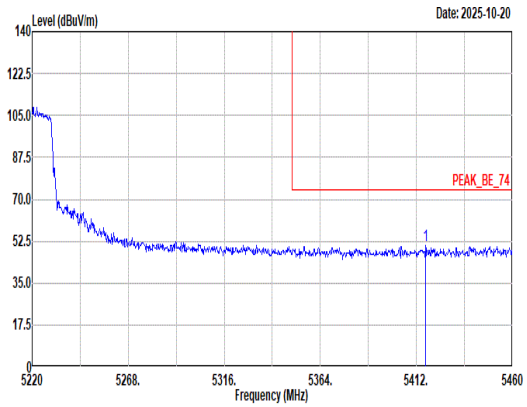
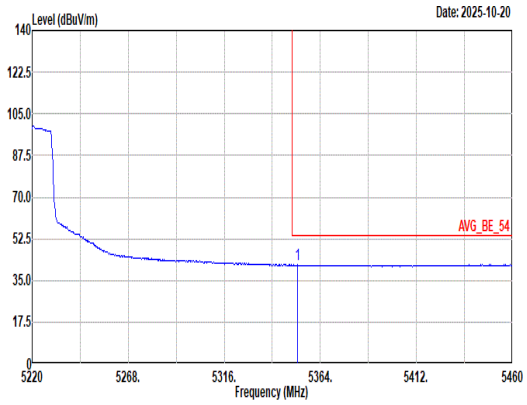
Mode	4	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 53.11 68.20 -15.09 37.44 37.66 14.88 39.00 2.13 -- -- Peak 2 15540.00 54.58 74.00 -19.42 37.47 41.00 18.34 44.69 2.46 -- -- Peak 3 15540.00 44.62 54.00 -9.38 27.51 41.00 18.34 44.69 2.46 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 51.02 68.20 -17.18 35.35 37.66 14.88 39.00 2.13 -- -- Peak 2 15540.00 55.42 74.00 -18.58 38.31 41.00 18.34 44.69 2.46 -- -- Peak 3 15540.00 44.84 54.00 -9.16 27.73 41.00 18.34 44.69 2.46 -- -- Average

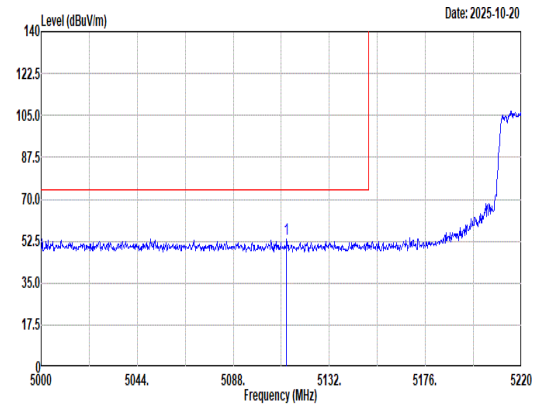
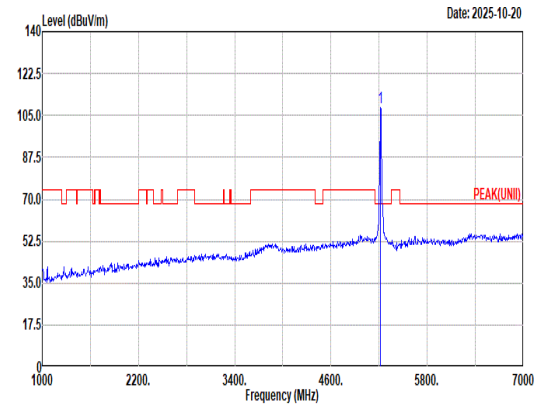
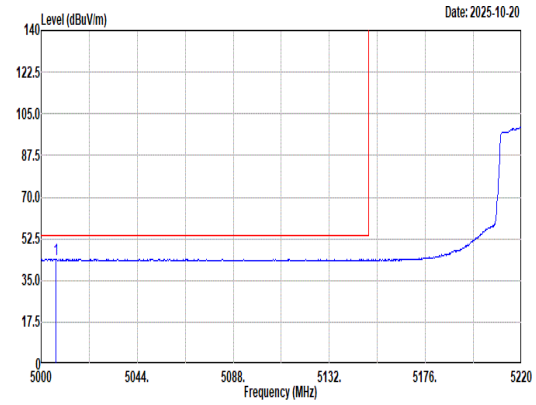
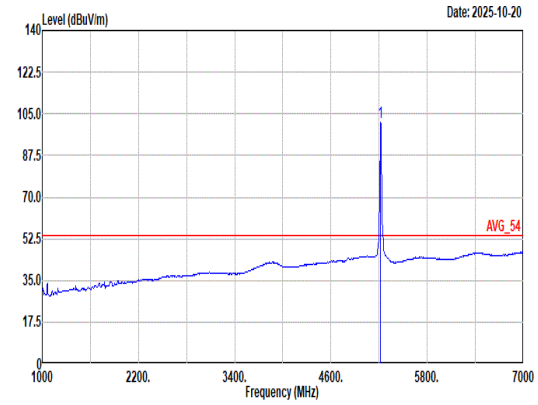
Mode	4	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg		

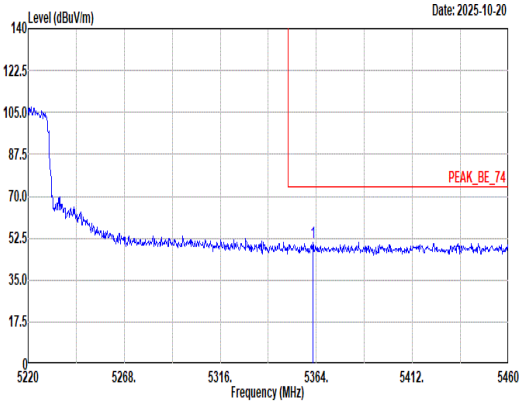
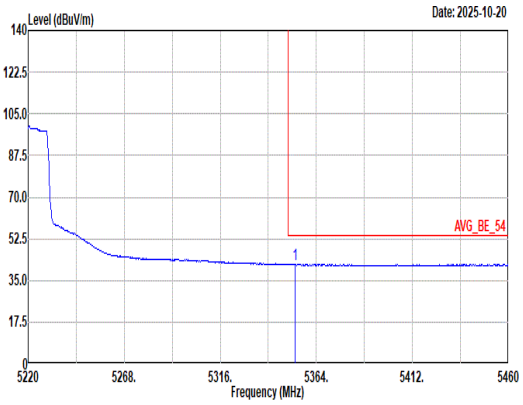
Mode	5	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Partial RU 106/53_5180MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level 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 5063.90 53.46 74.00 -20.54 39.05 32.90 10.50 32.40 3.41 100 245 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 107.06 ------ ------ 92.91 32.86 10.58 32.71 3.42 100 245 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5149.76 44.71 54.00 -9.29 30.48 32.90 10.56 32.65 3.42 100 245 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 101.04 ------ ------ 86.89 32.86 10.58 32.71 3.42 100 245 Average

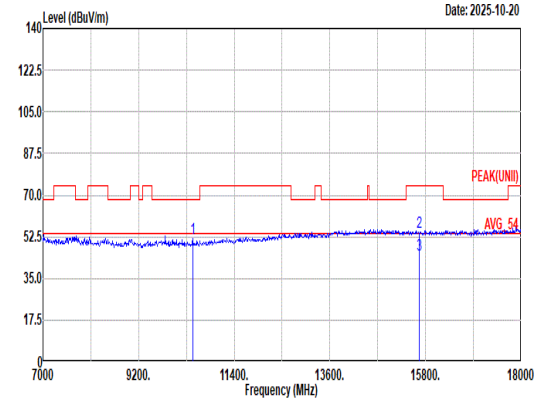
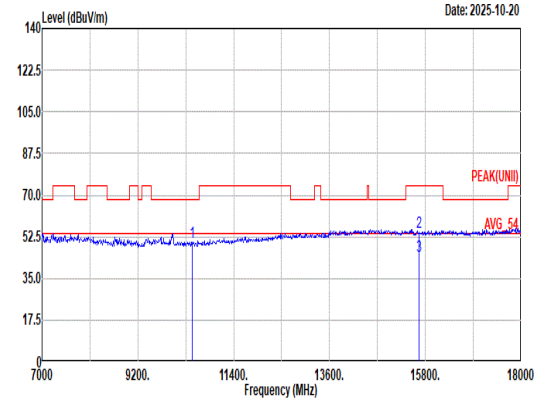
Mode	5	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Partial RU 106/53_5180MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant 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 5114.84 53.09 74.00 -20.91 38.78 32.90 10.54 32.55 3.42 302 68 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 106.24 ------ ------ 92.11 32.85 10.58 32.72 3.42 302 68 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5069.84 44.29 54.00 -9.71 29.90 32.90 10.50 32.42 3.41 302 68 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5180.00 99.46 ------ ------ 85.33 32.85 10.58 32.72 3.42 302 68 Average

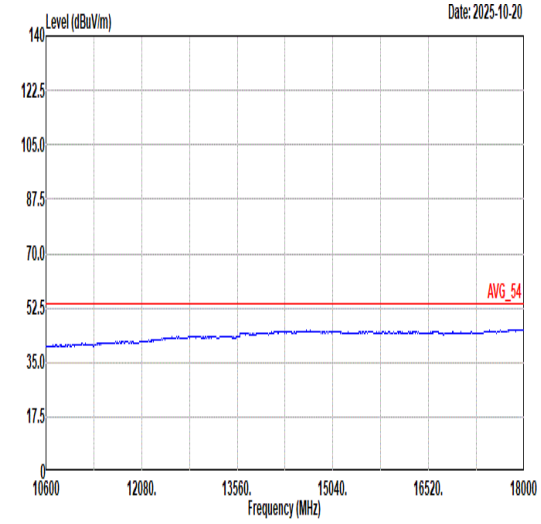
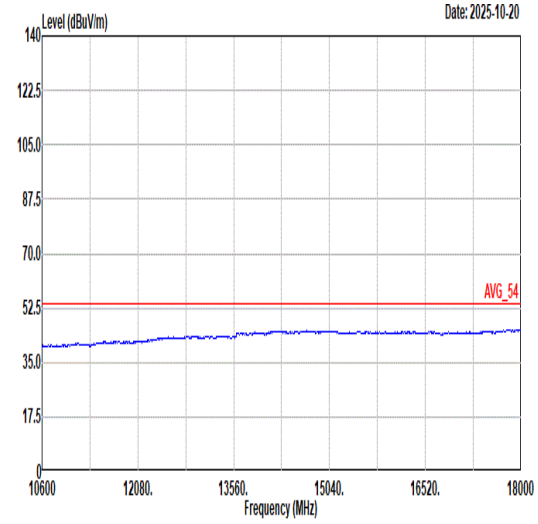
Mode	6	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_Full RU_5220MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5057.86 53.82 74.00 -20.18 39.41 32.90 10.49 32.39 3.41 100 226 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5220.00 109.47 ------ ------ 95.50 32.76 10.62 32.84 3.43 100 226 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5149.60 44.21 54.00 -9.79 29.98 32.90 10.56 32.65 3.42 100 226 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5220.00 101.51 ------ ------ 87.54 32.76 10.62 32.84 3.43 100 226 Average

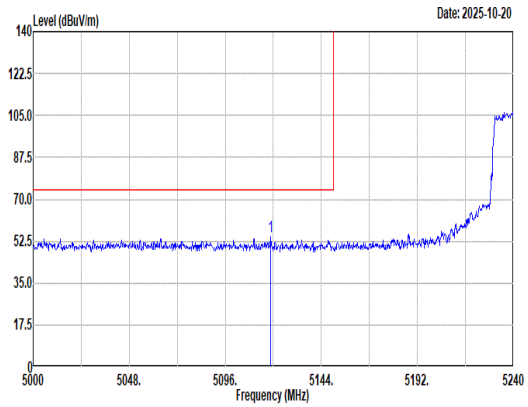
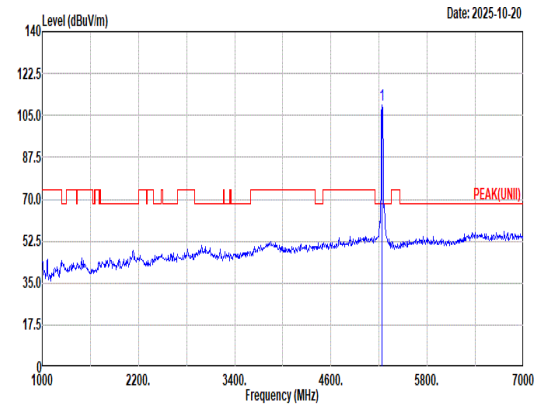
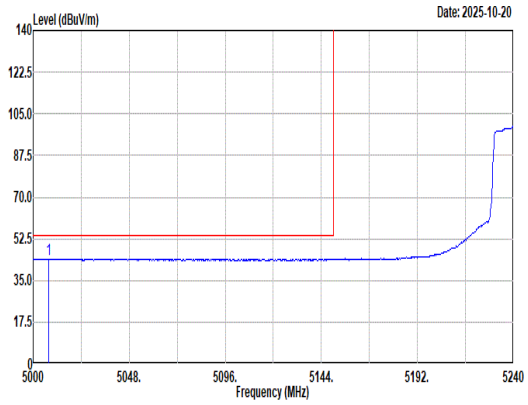
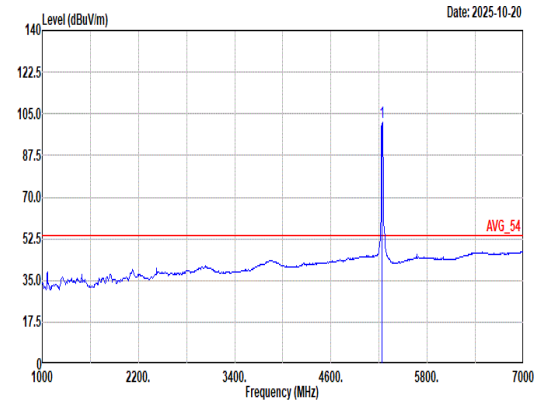
Mode	6	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_Full RU_5220MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5416.56 50.52 74.00 -23.48 36.96 32.63 10.84 33.41 3.50 100 226 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 5352.72 41.59 54.00 -12.41 28.07 32.51 10.76 33.23 3.48 100 226 Average	Blank

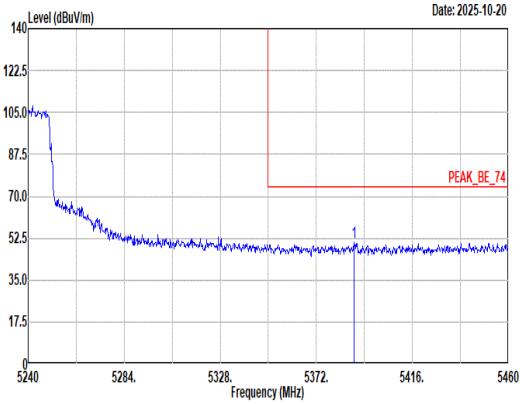
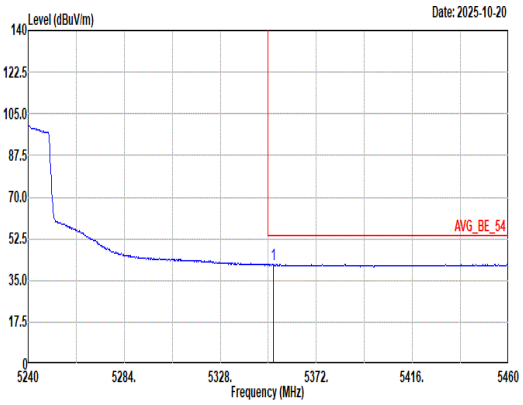
Mode	6	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_Full RU_5220MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5112.42 53.57 74.00 -20.43 39.26 32.90 10.53 32.54 3.42 248 71 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5220.00 108.30 ------ ------ 94.33 32.76 10.62 32.84 3.43 248 71 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5006.82 43.95 54.00 -10.05 29.33 32.99 10.46 32.24 3.41 248 71 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5220.00 101.27 ------ ------ 87.30 32.76 10.62 32.84 3.43 248 71 Average

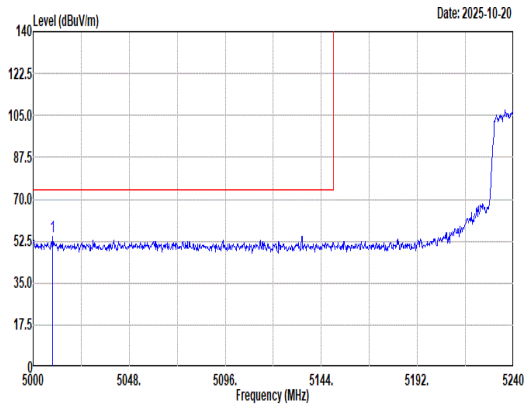
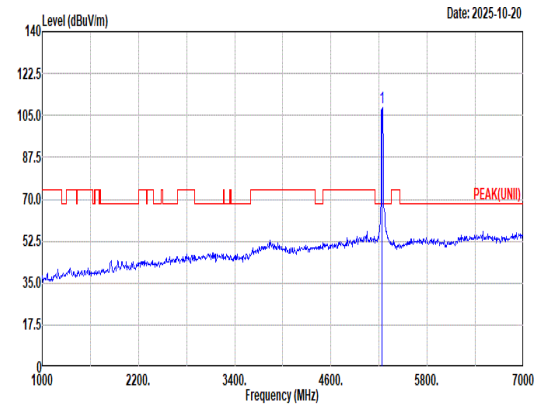
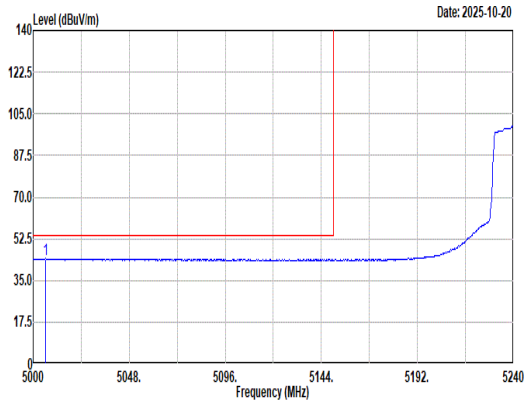
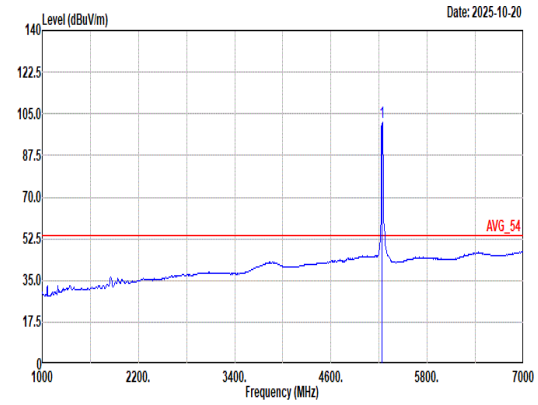
Mode	6	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_Full RU_5220MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5362.32 50.85 74.00 -23.15 37.34 32.52 10.77 33.26 3.48 248 71 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz 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 5353.44 41.91 54.00 -12.09 28.39 32.51 10.76 33.23 3.48 248 71 Average	Blank

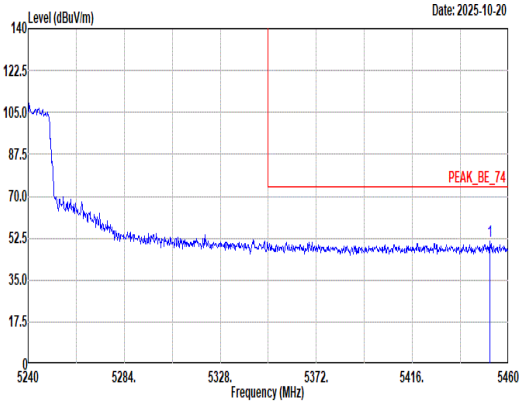
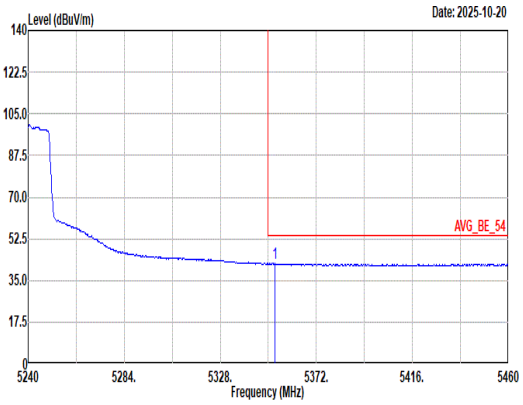
Mode	6	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_Full RU_5220MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 51.56 68.20 -16.64 36.13 37.42 14.94 39.07 2.14 -- -- Peak 2 15660.00 54.49 74.00 -19.51 37.56 40.88 18.41 44.83 2.47 -- -- Peak 3 15660.00 44.68 54.00 -9.32 27.75 40.88 18.41 44.83 2.47 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 50.13 68.20 -18.07 34.70 37.42 14.94 39.07 2.14 -- -- Peak 2 15660.00 54.17 74.00 -19.83 37.24 40.88 18.41 44.83 2.47 -- -- Peak 3 15660.00 44.52 54.00 -9.48 27.59 40.88 18.41 44.83 2.47 -- -- Average

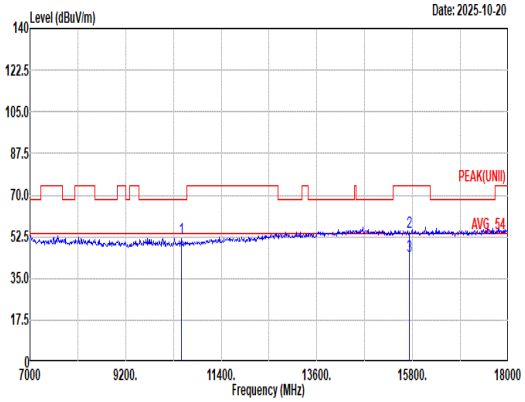
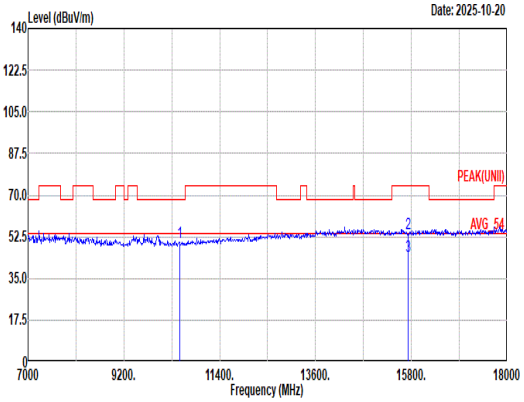
Mode	6	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH44_Full RU_5220MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg		

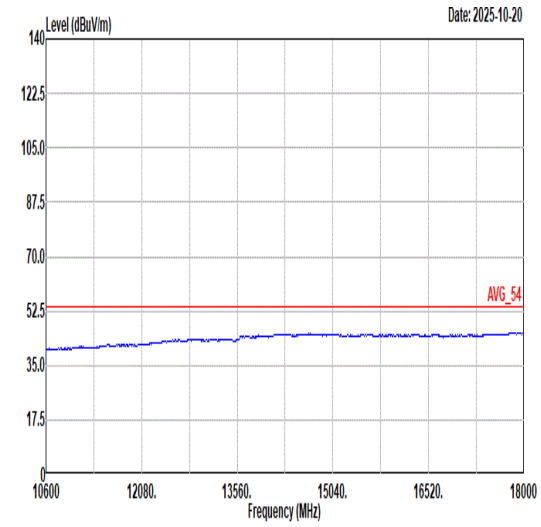
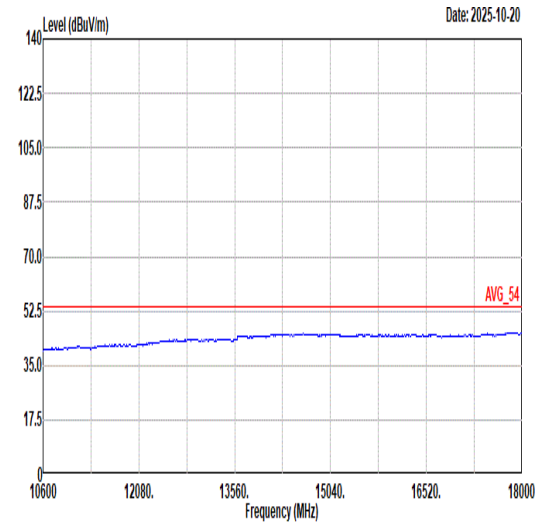
Mode	7	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_Full RU_5240MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5118.56 54.41 74.00 -19.59 40.11 32.90 10.54 32.56 3.42 100 227 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5240.00 109.43 ------ ------ 95.52 32.73 10.64 32.89 3.43 100 227 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5007.68 44.07 54.00 -9.93 29.46 32.98 10.46 32.24 3.41 100 227 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5240.00 101.31 ------ ------ 87.42 32.72 10.64 32.91 3.44 100 227 Average

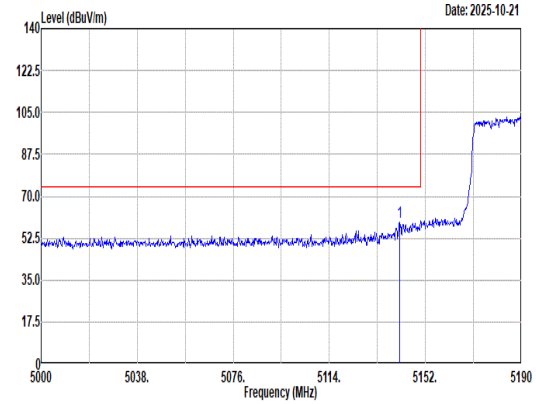
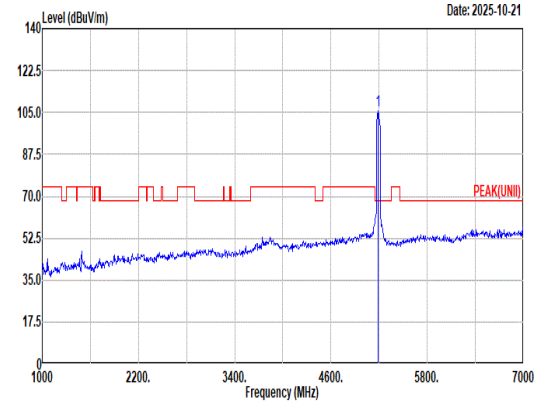
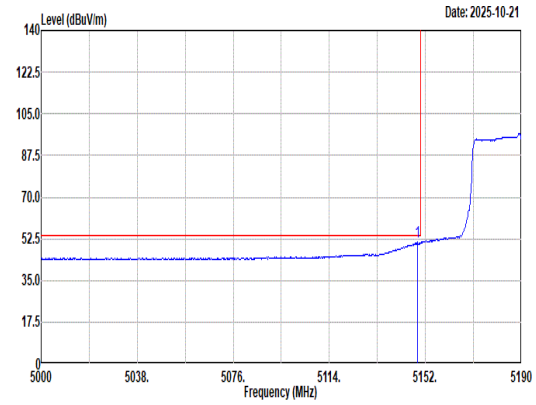
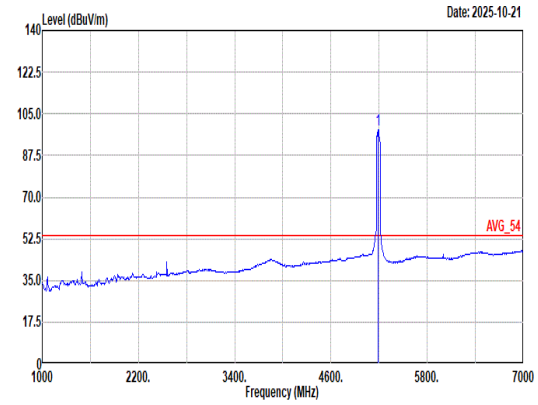
Mode	7	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_Full RU_5240MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5389.38 50.82 74.00 -23.18 37.27 32.58 10.80 33.33 3.50 100 227 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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 5352.42 41.90 54.00 -12.10 28.39 32.50 10.76 33.23 3.48 100 227 Average	Blank

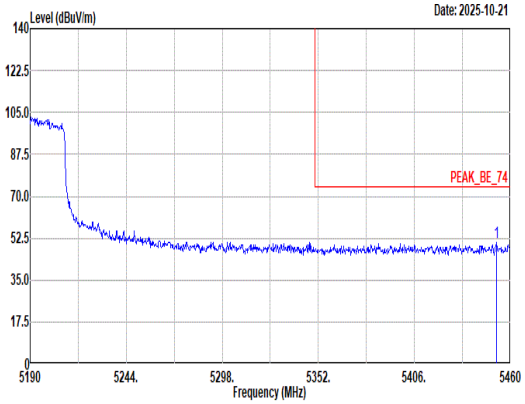
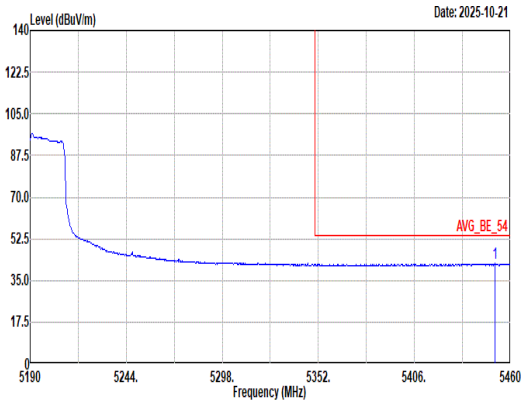
Mode	7	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_Full RU_5240MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5009.84 54.43 74.00 -19.57 39.83 32.98 10.46 32.25 3.41 276 72 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5240.00 108.32 ------ ------ 94.46 32.70 10.65 32.93 3.44 276 72 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5006.24 44.11 54.00 -9.89 29.50 32.99 10.45 32.24 3.41 276 72 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5240.00 101.65 ------ ------ 87.76 32.72 10.64 32.91 3.44 276 72 Average

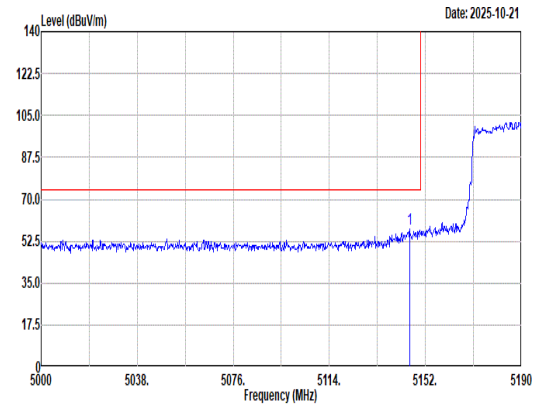
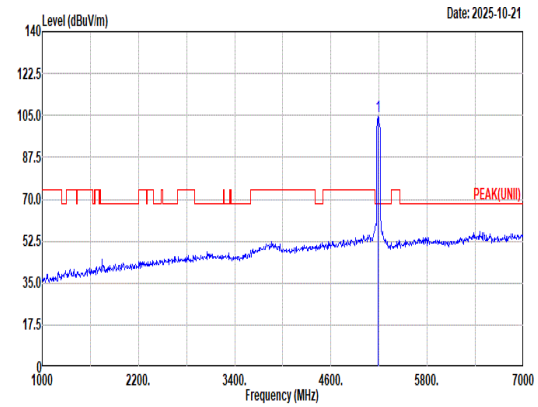
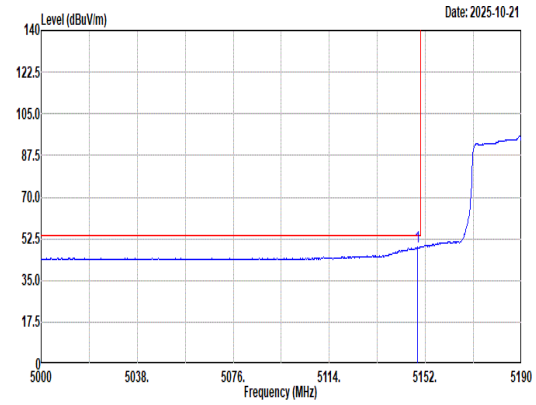
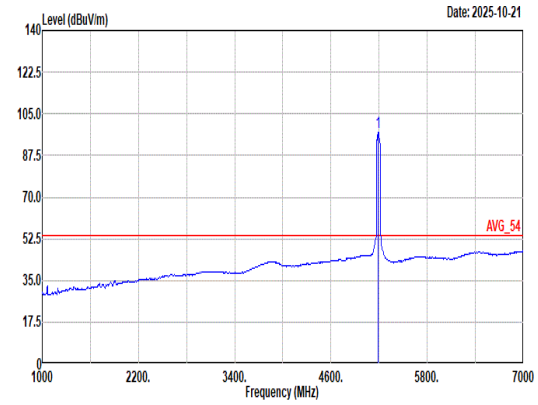
Mode	7	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_Full RU_5240MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5451.64 50.99 74.00 -23.01 37.39 32.70 10.90 33.51 3.51 276 72 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz 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 5353.08 42.12 54.00 -11.88 28.60 32.51 10.76 33.23 3.48 276 72 Average	Blank

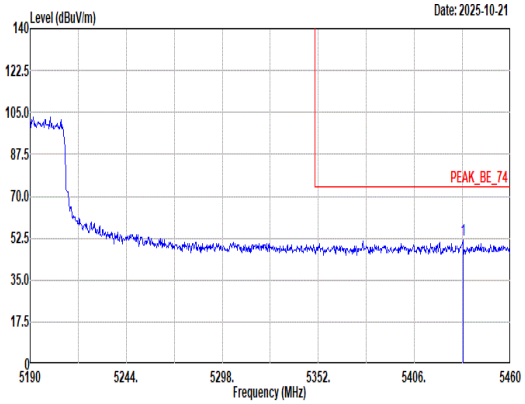
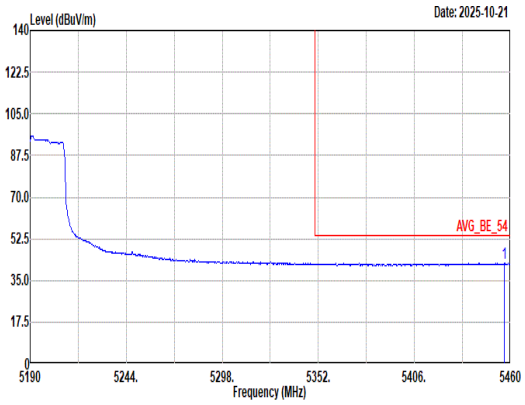
Mode	7	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_Full RU_5240MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 51.66 68.20 -16.54 36.18 37.46 14.97 39.10 2.15 -- -- Peak 2 15720.00 54.65 74.00 -19.35 37.79 40.84 18.44 44.90 2.48 -- -- Peak 3 15720.00 44.49 54.00 -9.51 27.63 40.84 18.44 44.90 2.48 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 50.15 68.20 -18.05 34.67 37.46 14.97 39.10 2.15 -- -- Peak 2 15720.00 54.13 74.00 -19.87 37.27 40.84 18.44 44.90 2.48 -- -- Peak 3 15720.00 44.42 54.00 -9.58 27.56 40.84 18.44 44.90 2.48 -- -- Average

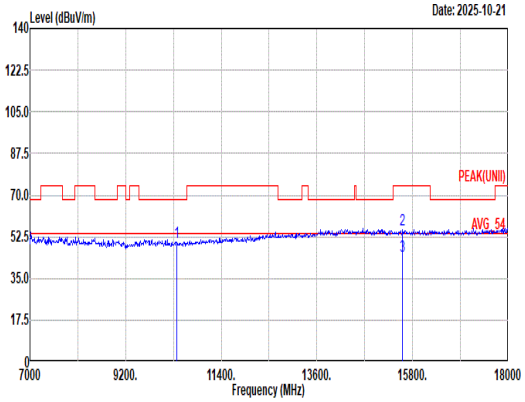
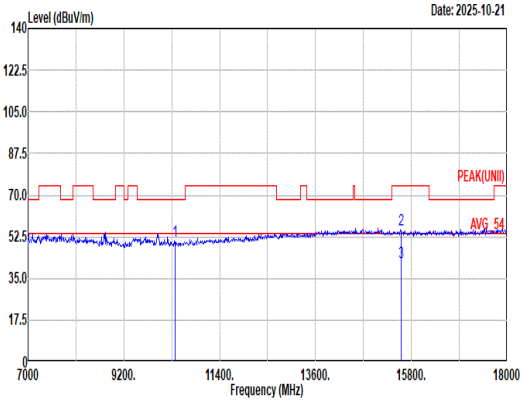
Mode	7	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE20_CH48_Full RU_5240MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg		

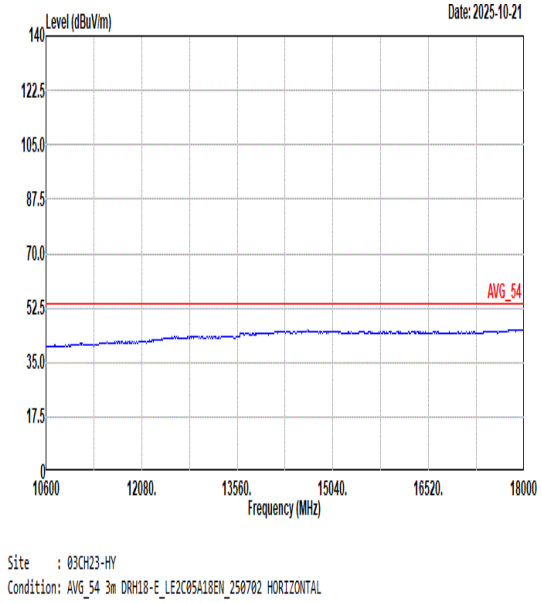
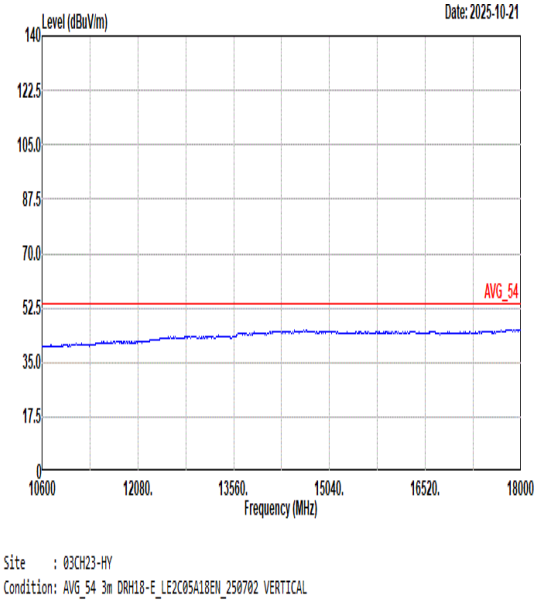
Mode	8	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Full RU_5190MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5141.74 58.91 74.00 -15.09 44.66 32.90 10.56 32.63 3.42 100 234 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5190.00 105.61 ------ ------ 91.54 32.82 10.59 32.76 3.42 100 234 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5148.77 51.06 54.00 -2.94 36.83 32.90 10.56 32.65 3.42 100 234 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 98.05 ------ ------ 83.98 32.82 10.59 32.76 3.42 100 234 Average

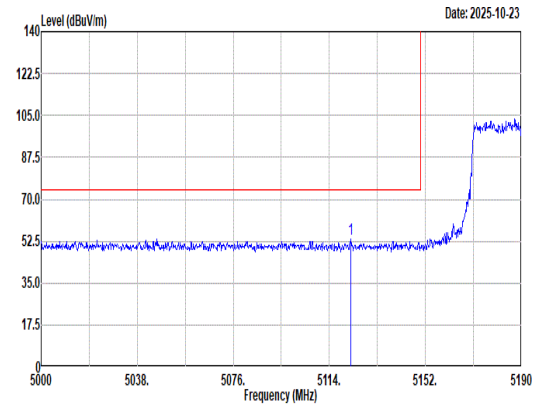
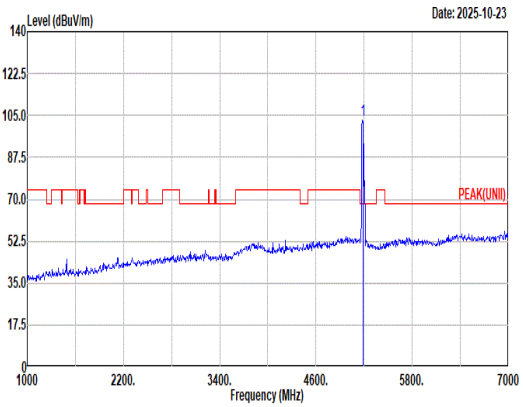
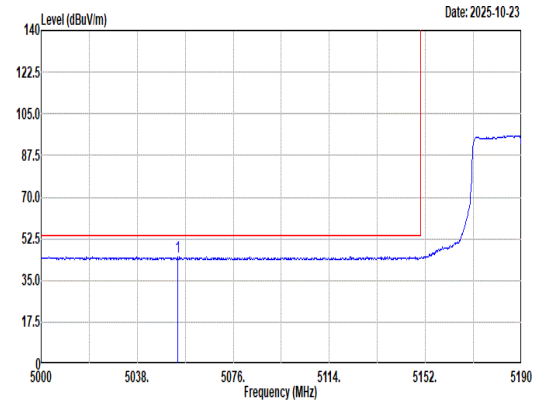
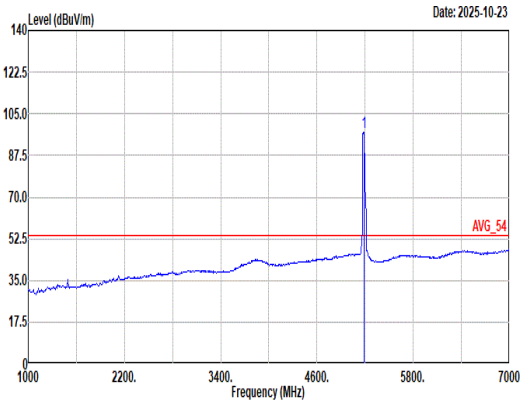
Mode	8	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Full RU_5190MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5452.17 50.47 74.00 -23.53 36.87 32.70 10.90 33.51 3.51 100 234 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5451.36 42.08 54.00 -11.92 28.48 32.70 10.90 33.51 3.51 100 234 Average	Blank

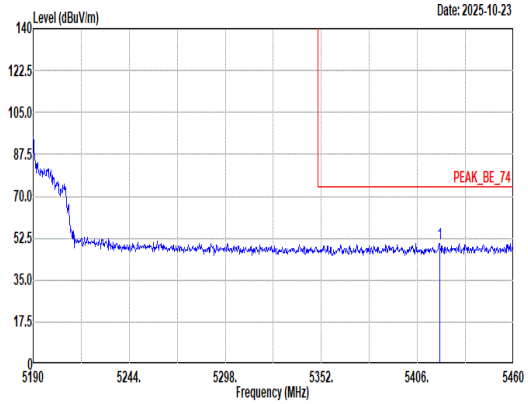
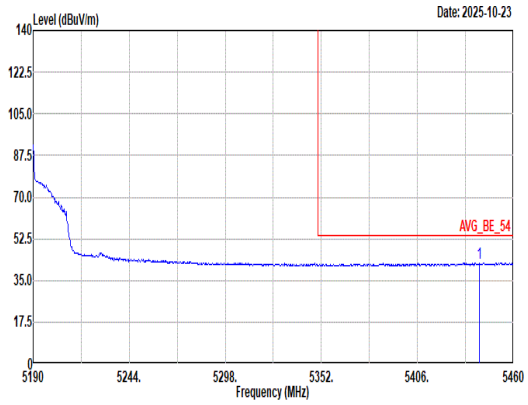
Mode	8	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Full RU_5190MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5145.73 57.44 74.00 -16.56 43.20 32.90 10.56 32.64 3.42 253 68 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5190.00 104.44 ------ ------ 90.37 32.82 10.59 32.76 3.42 253 68 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5148.96 48.90 54.00 -5.10 34.67 32.90 10.56 32.65 3.42 253 68 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 97.31 ------ ------ 83.24 32.82 10.59 32.76 3.42 253 68 Average

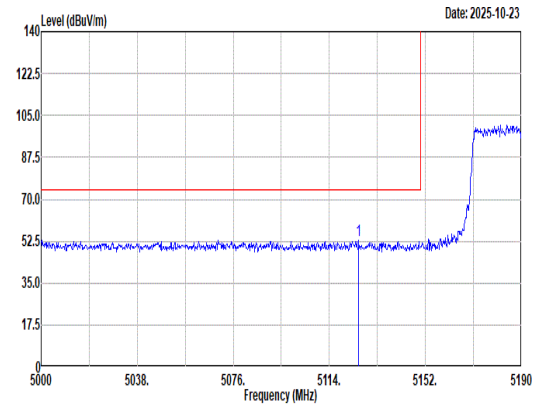
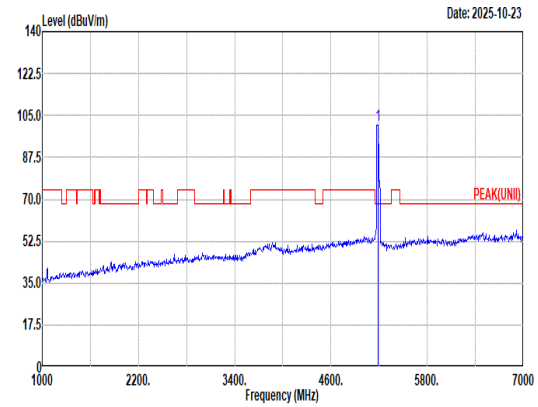
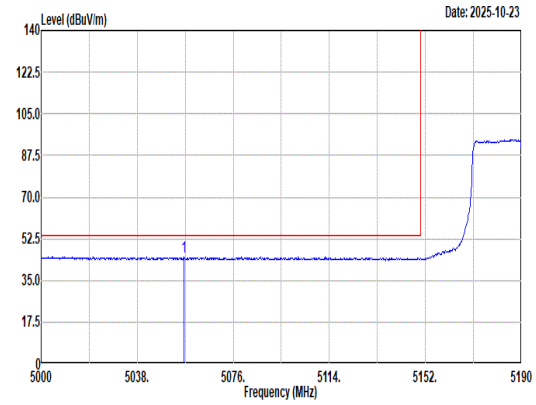
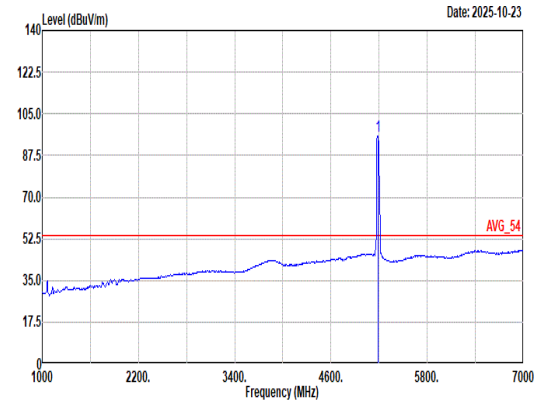
Mode	8	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Full RU_5190MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5433.27 51.72 74.00 -22.28 38.13 32.67 10.87 33.46 3.51 253 68 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5456.49 42.30 54.00 -11.70 28.70 32.71 10.91 33.53 3.51 253 68 Average	Blank

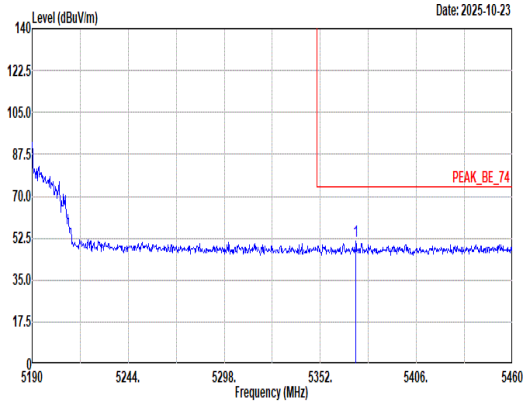
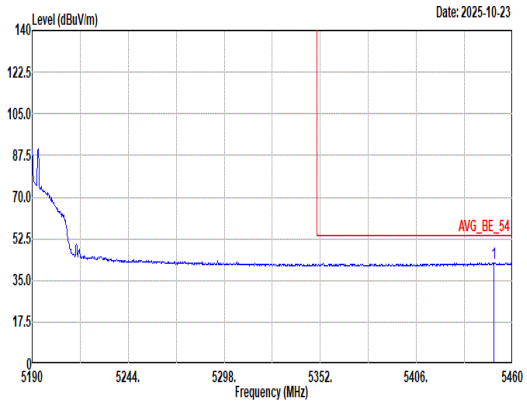
Mode	8	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Full RU_5190MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10380.00 50.33 68.20 -17.87 34.73 37.58 14.90 39.02 2.14 -- -- Peak 2 15570.00 55.34 74.00 -18.66 38.25 41.00 18.35 44.72 2.46 -- -- Peak 3 15570.00 44.61 54.00 -9.39 27.52 41.00 18.35 44.72 2.46 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 50.51 68.20 -17.69 34.91 37.58 14.90 39.02 2.14 -- -- Peak 2 15570.00 55.24 74.00 -18.76 38.15 41.00 18.35 44.72 2.46 -- -- Peak 3 15570.00 41.79 54.00 -12.21 24.70 41.00 18.35 44.72 2.46 -- -- Average

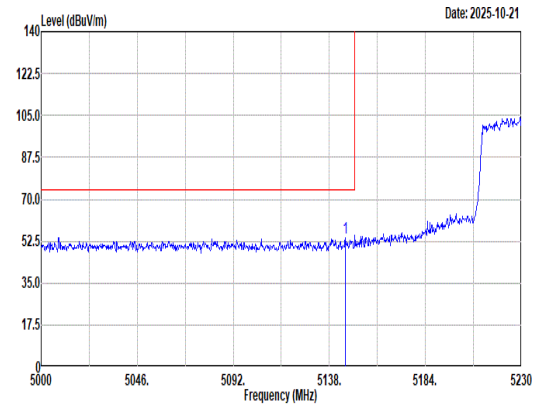
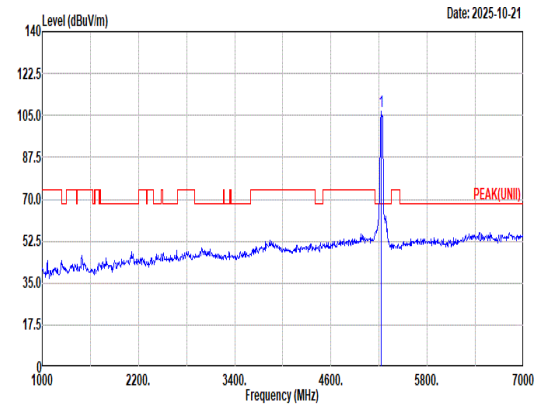
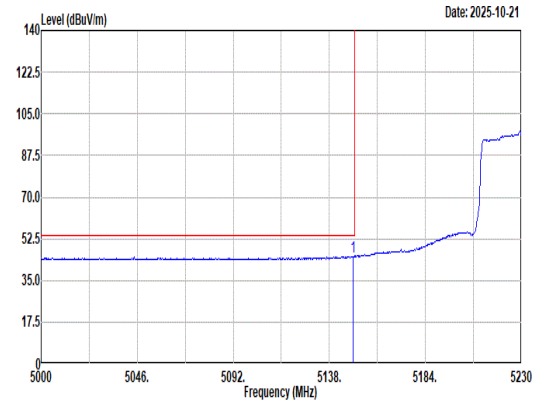
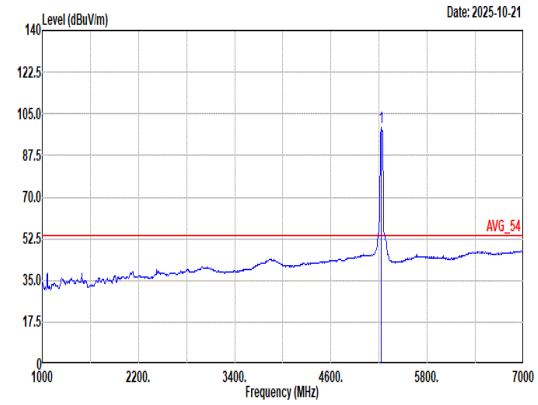
Mode	8	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Full RU_5190MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg		

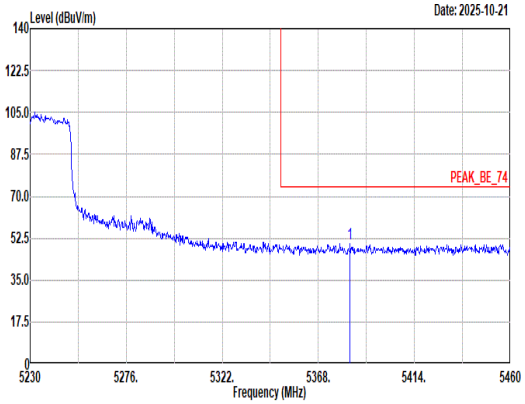
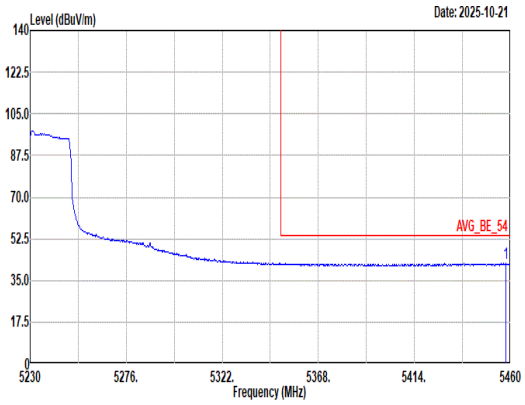
Mode	9	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Partial RU 242/61_5190MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5122.36 53.57 74.00 -20.43 39.28 32.90 10.54 32.57 3.42 100 250 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5190.00 103.03 ------ ------ 88.90 32.85 10.58 32.72 3.42 100 250 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:4.000kHz SWT:Auto 1 5053.96 44.91 54.00 -9.09 30.48 32.90 10.49 32.37 3.41 100 250 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:4.000kHz SWT:Auto 1 5190.00 97.36 ------ ------ 83.29 32.82 10.59 32.76 3.42 100 250 Average

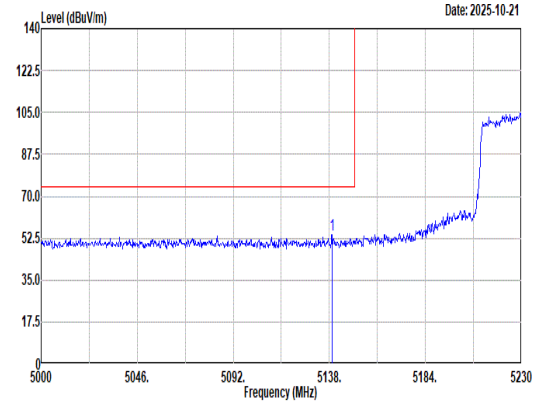
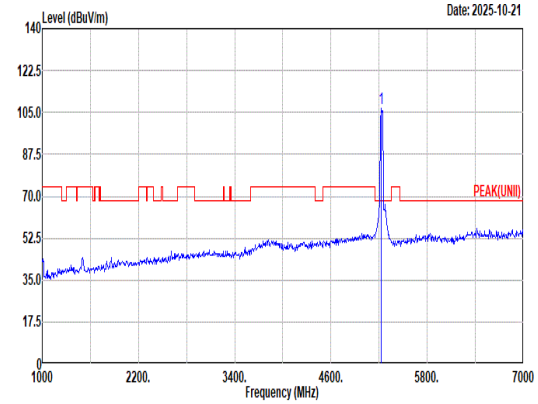
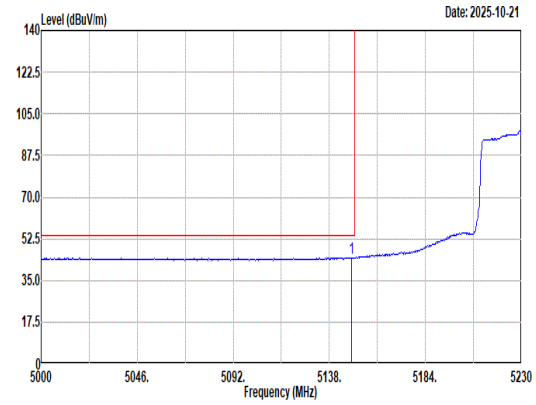
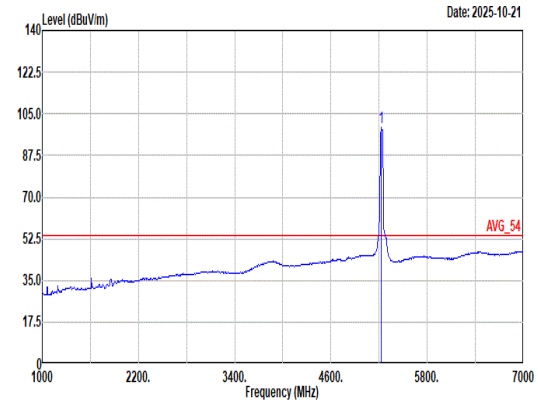
Mode	9	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Partial RU 242/61_5190MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos 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 5418.42 50.41 74.00 -23.59 36.85 32.64 10.84 33.42 3.50 100 250 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:4.000kHz 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 5440.83 42.37 54.00 -11.63 28.78 32.68 10.88 33.48 3.51 100 250 Average	Blank

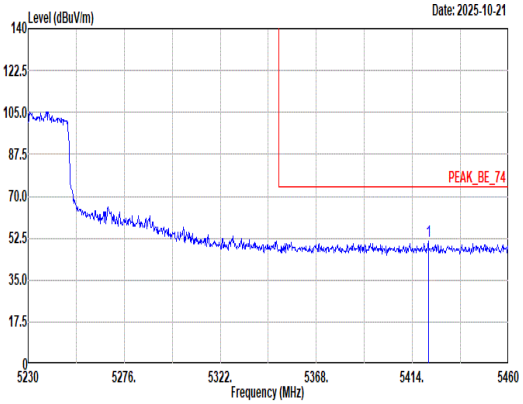
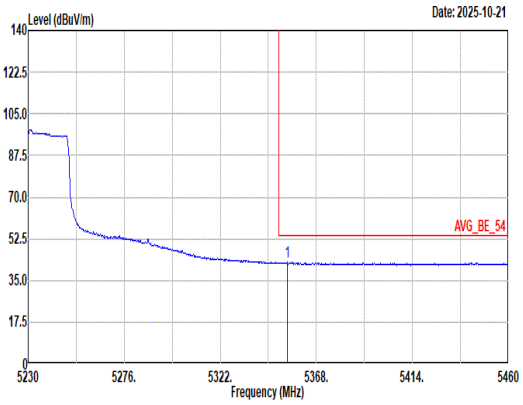
Mode	9	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Partial RU 242/61_5190MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level 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 5125.59 52.83 74.00 -21.17 38.55 32.90 10.54 32.58 3.42 264 67 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5190.00 101.16 ------ ------ 87.03 32.85 10.58 32.72 3.42 264 67 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:4.000kHz 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 5056.43 44.98 54.00 -9.02 30.56 32.90 10.49 32.38 3.41 264 67 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:4.000kHz 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 95.63 ------ ------ 81.56 32.82 10.59 32.76 3.42 264 67 Average

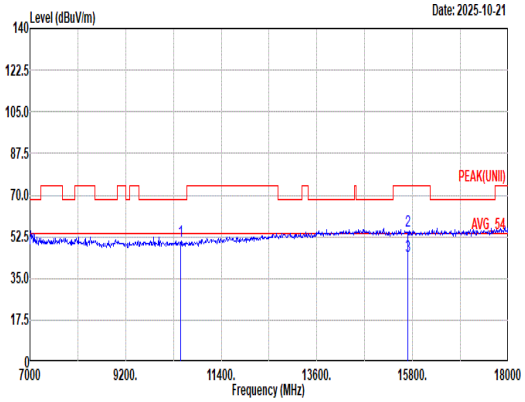
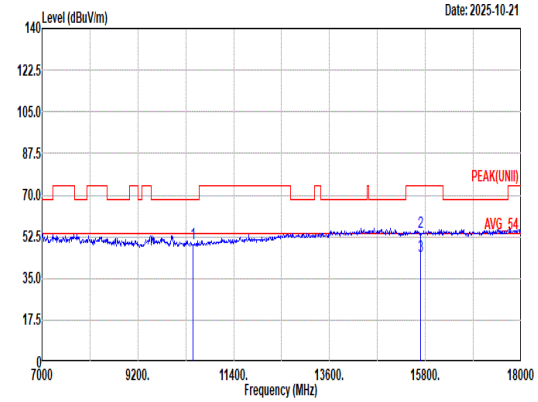
Mode	9	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE40_CH38_Partial RU 242/61_5190MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos 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 5371.98 51.48 74.00 -22.52 37.95 32.54 10.78 33.28 3.49 264 67 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:4.000kHz 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 5449.74 42.33 54.00 -11.67 28.73 32.70 10.90 33.51 3.51 264 67 Average	Blank

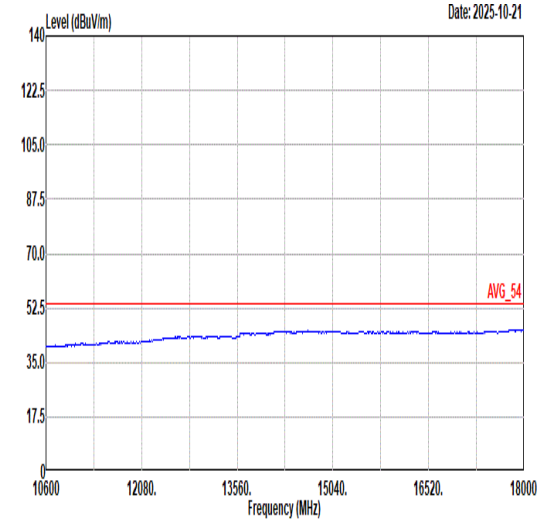
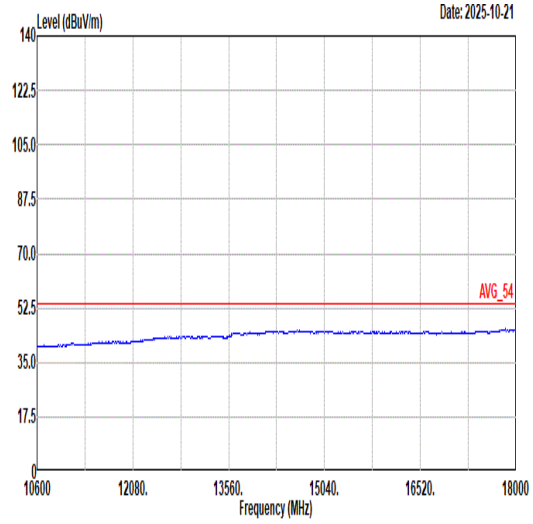
Mode	10	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE40_CH46_Full RU_5230MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5145.59 54.02 74.00 -19.98 39.78 32.90 10.56 32.64 3.42 100 230 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5230.00 106.73 ------ ------ 92.81 32.74 10.63 32.88 3.43 100 230 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz SWT:Auto 1 5149.50 45.04 54.00 -8.96 30.81 32.90 10.56 32.65 3.42 100 230 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:2.000kHz SWT:Auto 1 5230.00 99.25 ------ ------ 85.33 32.74 10.63 32.88 3.43 100 230 Average

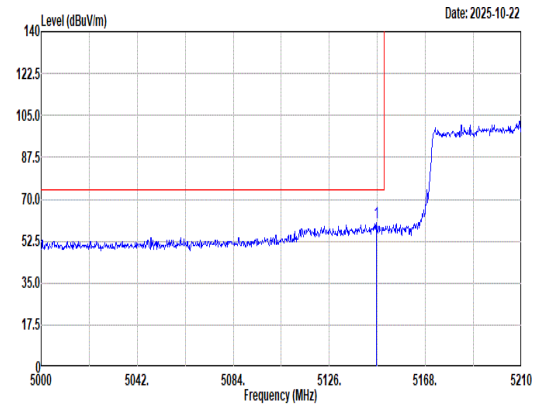
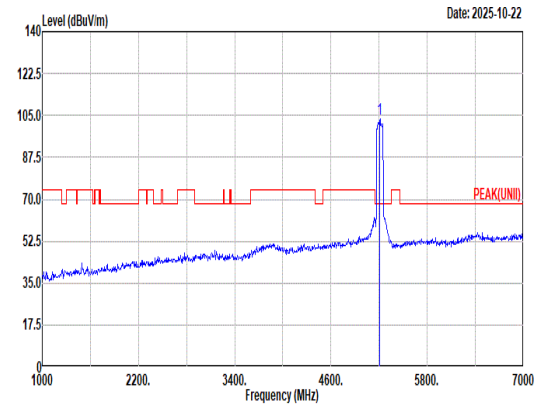
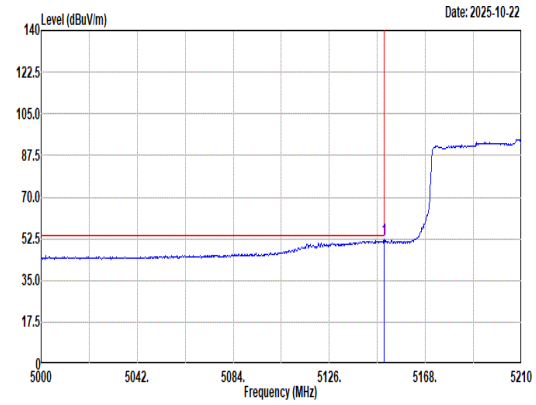
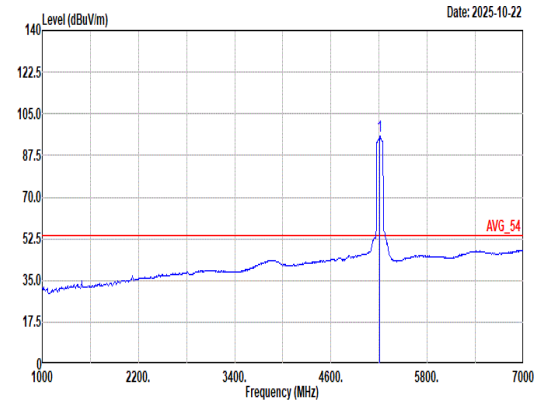
Mode	10	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE40_CH46_Full RU_5230MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5383.18 50.31 74.00 -23.69 36.78 32.57 10.79 33.32 3.49 100 230 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5457.70 42.21 54.00 -11.79 28.60 32.72 10.91 33.53 3.51 100 230 Average	Blank

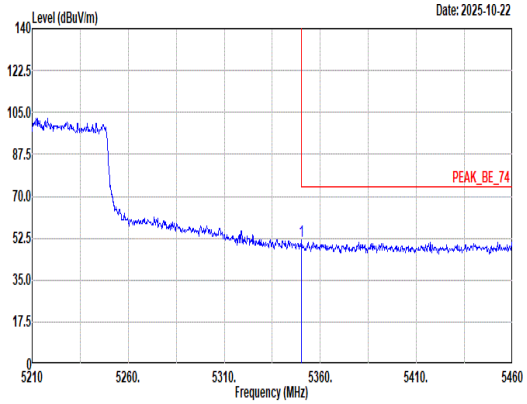
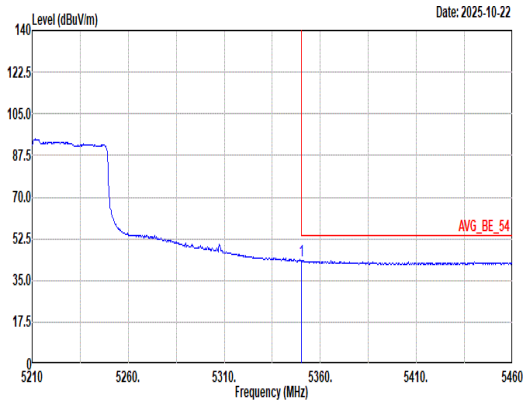
Mode	10	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE40_CH46_Full RU_5230MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5139.38 53.74 74.00 -20.26 39.49 32.90 10.55 32.62 3.42 272 69 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5230.00 106.89 ------ ------ 92.97 32.74 10.63 32.88 3.43 272 69 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5148.81 44.60 54.00 -9.40 30.37 32.90 10.56 32.65 3.42 272 69 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5230.00 99.53 ------ ------ 85.61 32.74 10.63 32.88 3.43 272 69 Average

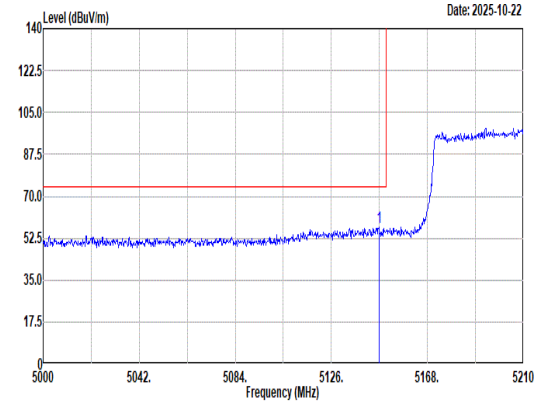
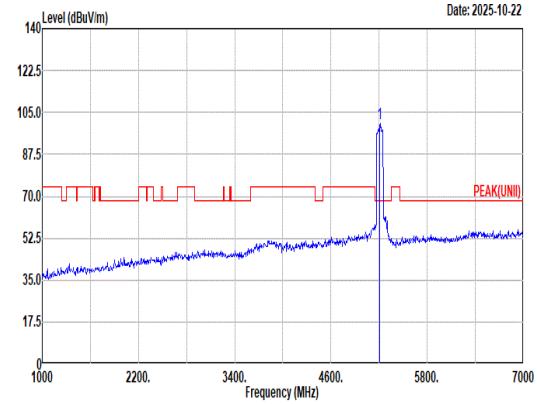
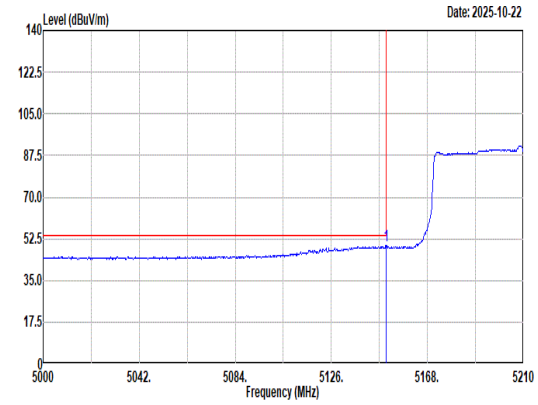
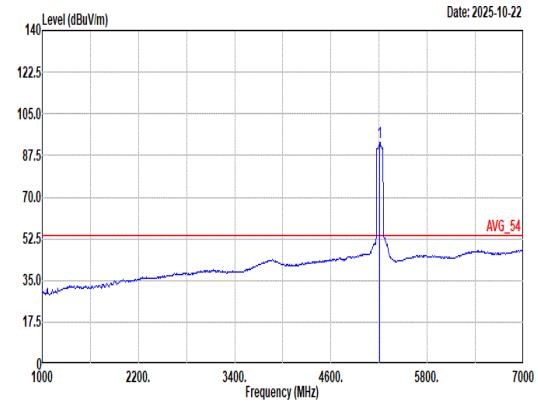
Mode	10	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE40_CH46_Full RU_5230MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5421.59 51.43 74.00 -22.57 37.86 32.64 10.85 33.43 3.51 272 69 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 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 5353.97 42.55 54.00 -11.45 29.03 32.51 10.76 33.23 3.48 272 69 Average	Blank

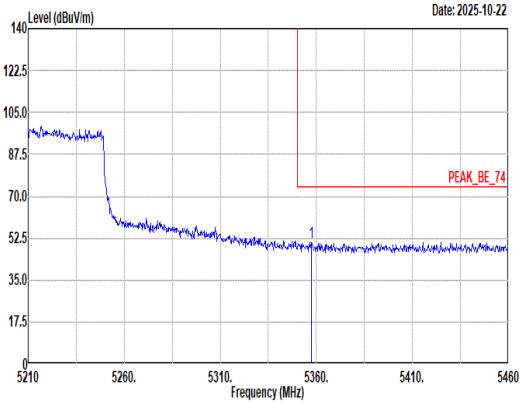
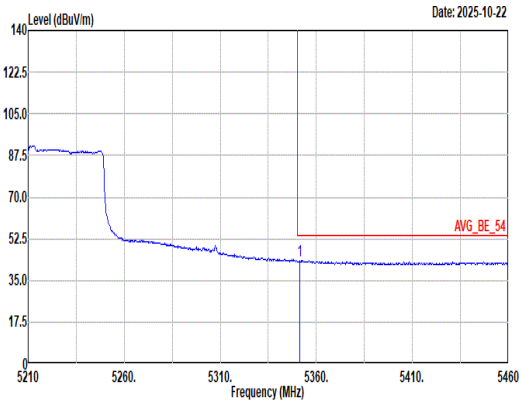
Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE40_CH46_Full RU_5230MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL 1 10460.00 50.75 68.20 -17.45 35.31 37.42 14.96 39.09 2.15 -- -- Peak 2 15690.00 55.04 74.00 -18.96 38.19 40.82 18.42 44.87 2.48 -- -- Peak 3 15690.00 44.47 54.00 -9.53 27.62 40.82 18.42 44.87 2.48 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL 1 10460.00 49.62 68.20 -18.58 34.18 37.42 14.96 39.09 2.15 -- -- Peak 2 15690.00 54.50 74.00 -19.50 37.65 40.82 18.42 44.87 2.48 -- -- Peak 3 15690.00 44.44 54.00 -9.56 27.59 40.82 18.42 44.87 2.48 -- -- Average

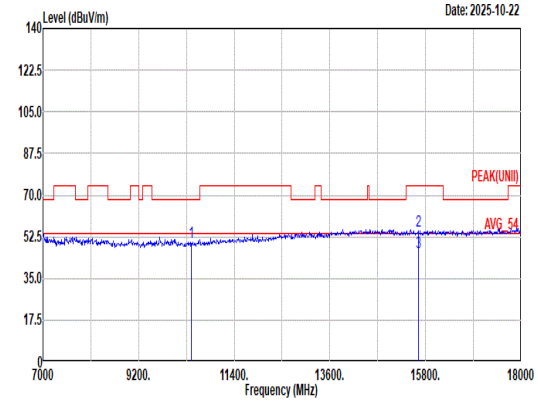
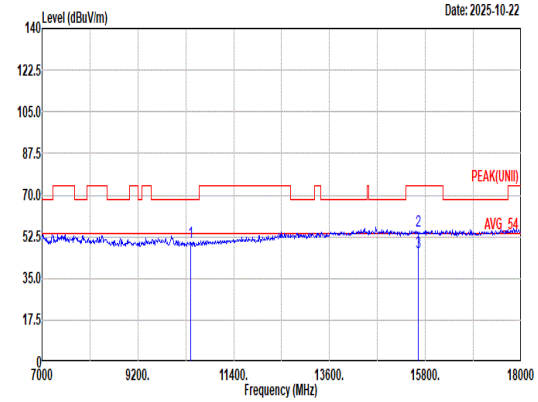
Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE40_CH46_Full RU_5230MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

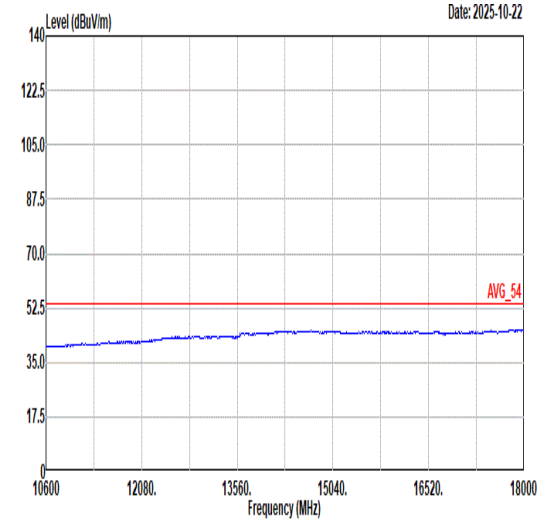
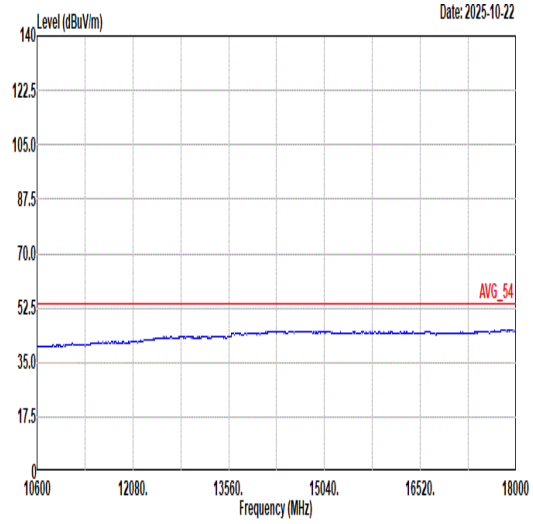
Mode	11	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE80_CH42_Full RU_5210MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant 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 5146.58 60.11 74.00 -13.89 45.87 32.90 10.56 32.64 3.42 100 252 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5210.00 103.58 ------ ------ 89.60 32.78 10.61 32.83 3.42 100 252 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3.600kHz 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 52.42 54.00 -1.58 38.19 32.90 10.56 32.65 3.42 100 252 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3.600kHz 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 5210.00 95.83 ------ ------ 81.85 32.78 10.61 32.83 3.42 100 252 Average

Mode	11	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE80_CH42_Full RU_5210MHz	
ANT	Second antenna	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 5350.25 51.23 74.00 -22.77 37.71 32.50 10.76 33.22 3.48 100 252 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3.600kHz 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 5350.25 43.24 54.00 -10.76 29.72 32.50 10.76 33.22 3.48 100 252 Average	Blank

Mode	11	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ax HE80_CH42_Full RU_5210MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 5146.79 56.98 74.00 -17.02 42.74 32.90 10.56 32.64 3.42 270 65 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 5210.00 100.62 ------ ------ 86.65 32.76 10.62 32.84 3.43 270 65 Peak
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3.600kHz 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 49.81 54.00 -4.19 35.58 32.90 10.56 32.65 3.42 270 65 Average	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3.600kHz 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 5210.00 93.00 ------ ------ 79.02 32.78 10.61 32.83 3.42 270 65 Average

Mode	11	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ax HE80_CH42_Full RU_5210MHz	
ANT	Second antenna	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C05A18EN_250702 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 5357.25 50.80 74.00 -23.20 37.28 32.51 10.77 33.24 3.48 270 65 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3.600kHz 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 5351.50 43.35 54.00 -10.65 29.84 32.50 10.76 33.23 3.48 270 65 Average	Blank

Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE80_CH42_Full RU_5210MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 10420.00 50.40 68.20 -17.80 34.92 37.46 14.93 39.05 2.14 -- -- Peak 2 15630.00 55.13 74.00 -18.87 38.13 40.94 18.39 44.80 2.47 -- -- Peak 3 15630.00 45.84 54.00 -8.16 28.84 40.94 18.39 44.80 2.47 -- -- Average	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 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 10420.00 50.45 68.20 -17.75 34.97 37.46 14.93 39.05 2.14 -- -- Peak 2 15630.00 54.81 74.00 -19.19 37.81 40.94 18.39 44.80 2.47 -- -- Peak 3 15630.00 45.94 54.00 -8.06 28.94 40.94 18.39 44.80 2.47 -- -- Average

Mode	11	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ax HE80_CH42_Full RU_5210MHz	
ANT	Second antenna	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL