FCC RADIO TEST REPORT

FCC ID	:	2AYOA-4007
Equipment	:	AI GLASSES
Brand Name	:	Oakley Meta
Model Name	:	OW8001
Applicant	:	Luxottica Group S.p.A. Piazzale Cadorna 3 20123 Milan, Italy
Manufacturer	:	Luxottica Group S.p.A. Piazzale Cadorna 3 20123 Milan, Italy
Standard	:	FCC Part 15 Subpart E §15.407

The product was received on May 29, 2025 and testing was performed from May 29, 2025 to Jul. 07, 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 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
FR551226D	01	Initial issue of report	Aug. 06, 2025

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	-
3.5	15.207	AC Conducted Emission	Pass	-
3.6	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Yun Huang

Report Producer: Clio Lo

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, and Wi-Fi 5GHz 802.11a/n/ac/ax.
Sample 1	G2
Sample 2	G5
Antenna Type	WLAN: IFA Antenna

Antenna information		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	3.5
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	2.8
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	2.7

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

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	TH05-HY, CO07-HY, 03CH11-HY

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

FCC designation No.: TW3786

1.4 Applicable Standards

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

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

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

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

2.1 Carrier Frequency and Channel

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

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

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

Frequency Band	Channel	Freq. (MHz)
5150-5350 MHz	50@	5250
5470-5725 MHz	114@	5570

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

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

Note:

1. The above Frequency and Channel with "*" are 802.11n HT40 and 802.11ac VHT40 and 802.11ax HE40.
2. The above Frequency and Channel with "#" are 802.11ac VHT80 and 802.11ax HE80.
3. The above Frequency and Channel with "@" are 802.11ac VHT160 and 802.11ax HE160.

2.2 Test Mode

This device support 26/52/106/242/484/996/2x996-tone RU.

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

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

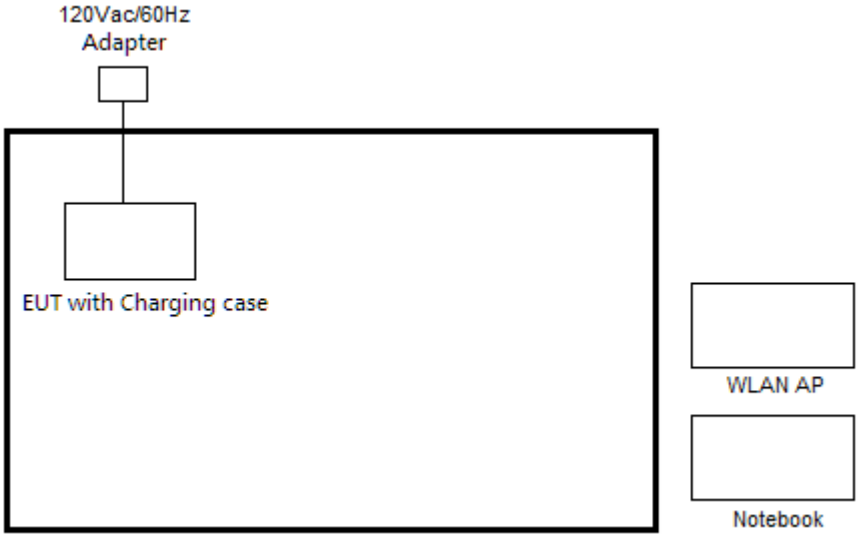
Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by VHT20)	MCS0
802.11n HT40 (Covered by VHT40)	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0
802.11ac VHT160	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0
802.11ax HE160	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) Link + Charging from Charging case (USB Cable with Adapter) for Sample 1

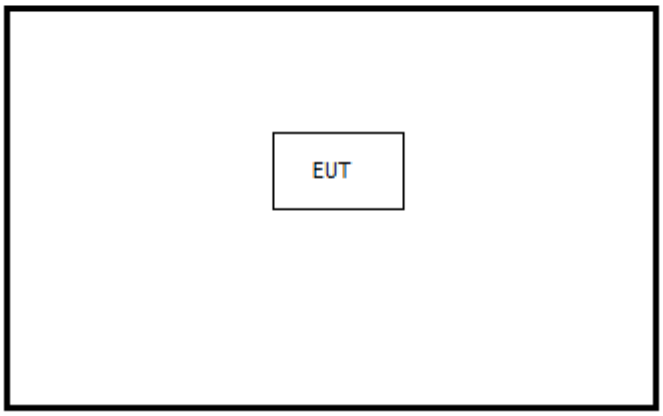
Remark:
1. The detailed Radiated test modes are shown in Appendix C.
2. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

2.3 Connection Diagram of Test System

<AC Conducted Emission Mode>



<WLAN Tx Mode>



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Adapter	Salcomp	MA0122	FCC DoC	N/A	Unshielded, 0.97m
2.	WLAN AP	Netgear	RAXE500	PY320300508	N/A	Unshielded,1.8m
3.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2.5 EUT Operation Test Setup

The RF test items, utility “QRCT Version 4.0.211.0” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 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.

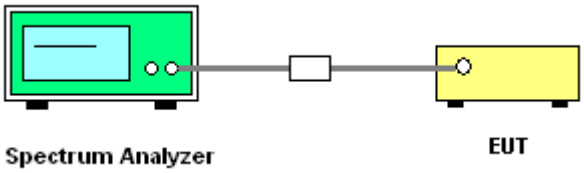
3.1.2 Measuring Instruments

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

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

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

For the 5.25–5.725 GHz bands:

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

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

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

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

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

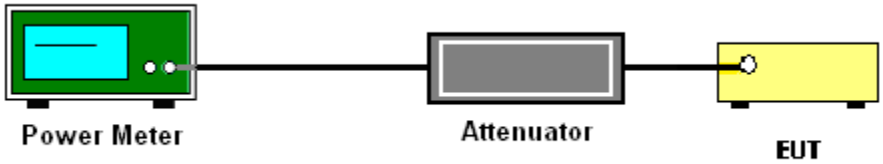
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

<FCC 14-30 CFR 15.407>

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.

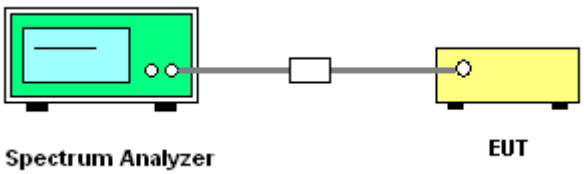
 # Method SA-2 #

(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

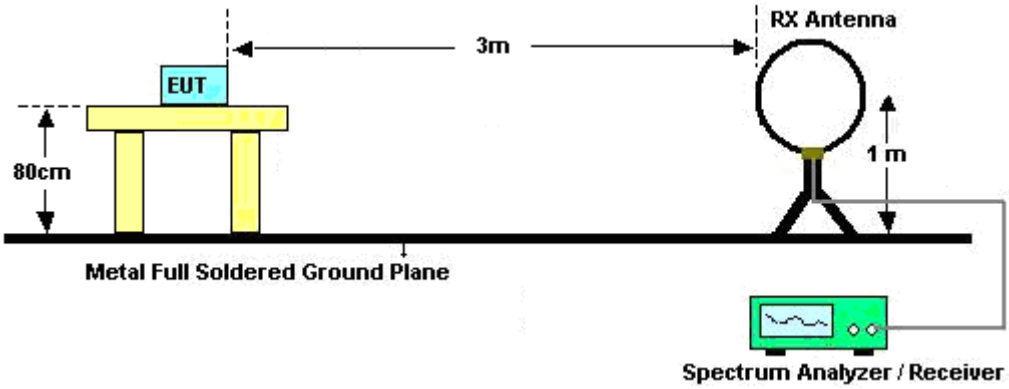
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- 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.

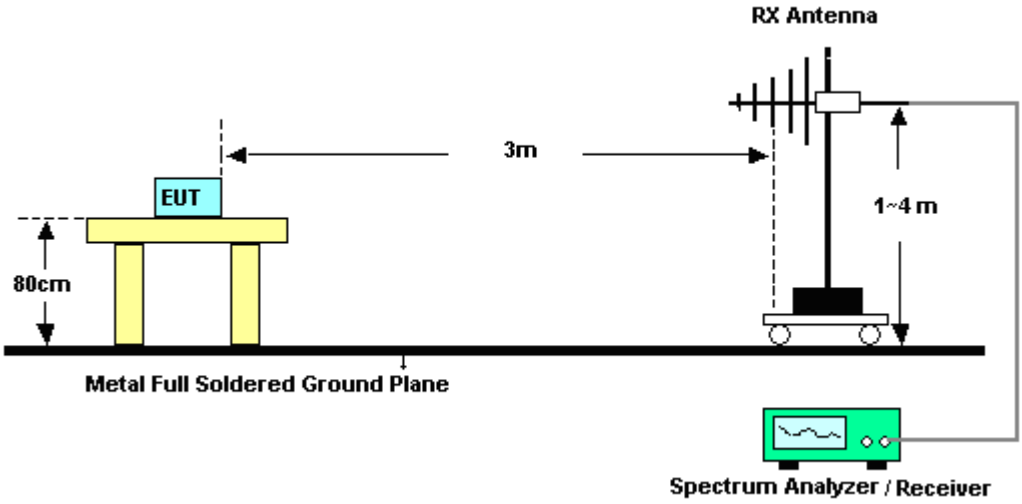
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna 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

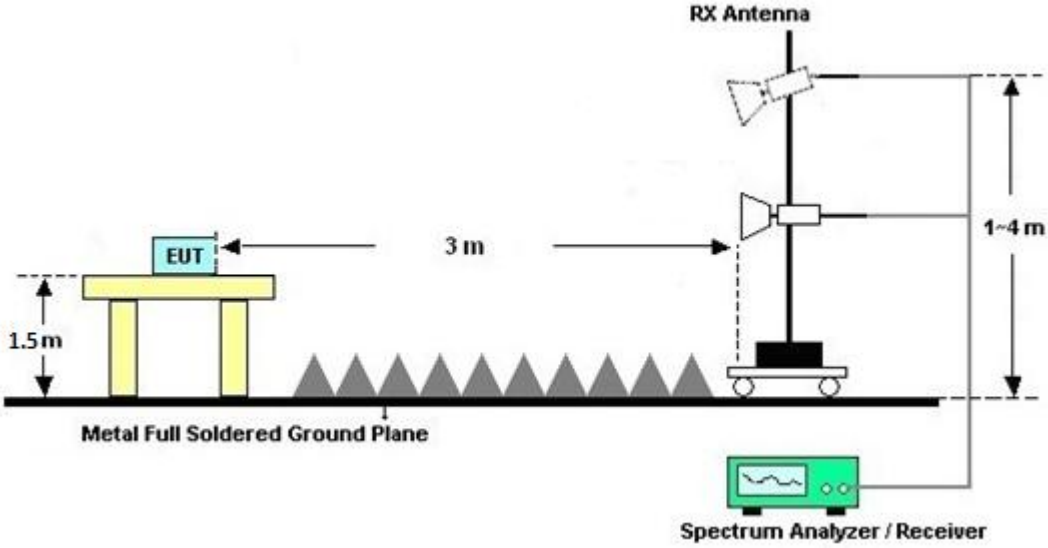
For radiated emissions below 30MHz



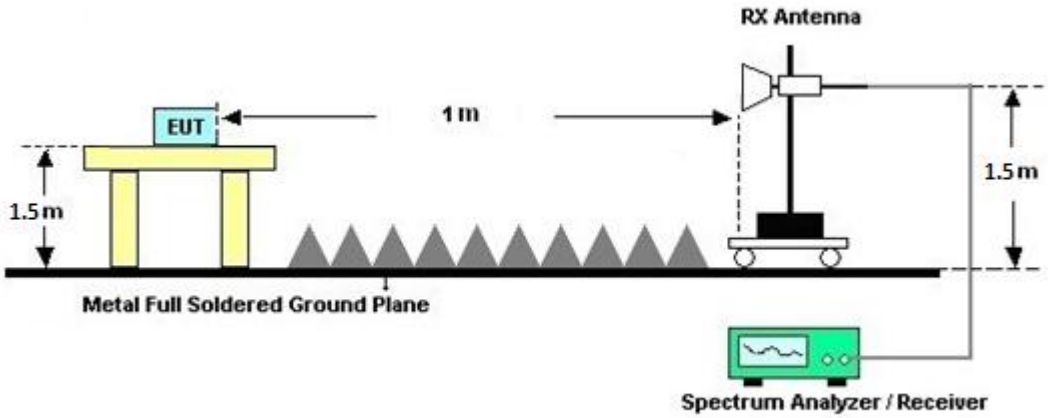
For radiated emissions from 30MHz to 1GHz



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.

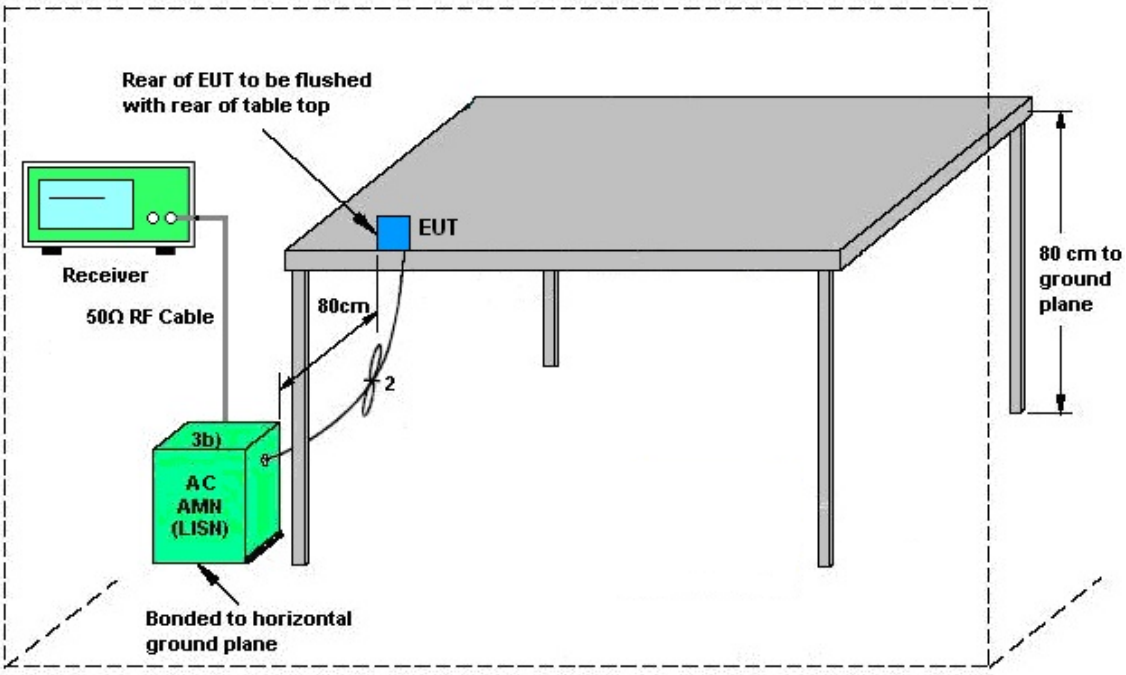
3.5.2 Measuring Instruments

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

Unique (non-standard) antenna connector.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 27, 2024	Jun. 02, 2025~ Jul. 05, 2025	Nov. 26, 2025	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Jun. 02, 2025~ Jul. 05, 2025	Aug. 28, 2025	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-01620	1GHz~18GHz	Aug. 28, 2024	Jun. 02, 2025~ Jul. 05, 2025	Aug. 27, 2025	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz~40GHz	Jun. 24, 2024	Jun. 02, 2025~ Jun. 20, 2025	Jun. 23, 2025	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00993	18GHz~40GHz	Nov. 18, 2024	Jun. 21, 2025~ Jul. 05, 2025	Nov. 17, 2025	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 07, 2024	Jun. 02, 2025~ Jul. 05, 2025	Dec. 06, 2025	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Mar. 23, 2026	Jun. 02, 2025~ Jul. 05, 2025	Mar. 22, 2026	Radiation (03CH11-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18G-56-01-A70	EC1900249	1GHz~18GHz	Jan. 21, 2025	Jun. 02, 2025~ Jul. 05, 2025	Jan. 20, 2026	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2024	Jun. 02, 2025~ Jul. 05, 2025	Dec. 01, 2025	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 14, 2024	Jun. 02, 2025~ Jul. 05, 2025	Oct. 13, 2025	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY55420170	20MHz~8.4GHz	Jul. 19, 2024	Jun. 02, 2025~ Jul. 05, 2025	Jul. 18, 2025	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jun. 02, 2025~ Jul. 05, 2025	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jun. 02, 2025~ Jul. 05, 2025	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jun. 02, 2025~ Jul. 05, 2025	N/A	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Jun. 02, 2025~ Jul. 05, 2025	N/A	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP200880	N/A	Aug. 29, 2024	Jun. 02, 2025~ Jul. 05, 2025	Aug. 28,2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804013/2	30M~40G	May 05, 2025	Jun. 02, 2025~ Jul. 05, 2025	May 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	805139 2	30M~40G	May 10, 2025	Jun. 02, 2025~ Jul. 05, 2025	May 09, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	May 05, 2025	Jun. 02, 2025~ Jul. 05, 2025	May 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	30M~40G	May 05, 2025	Jun. 02, 2025~ Jul. 05, 2025	May 04, 2026	Radiation (03CH11-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40SS	SN3	6.75GHz High Pass Filter	Sep. 10, 2024	Jun. 02, 2025~ Jul. 05, 2025	Sep. 09, 2025	Radiation (03CH11-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN11	1.53GHz Low Pass Filter	Sep. 10, 2024	Jun. 02, 2025~ Jul. 05, 2025	Sep. 09, 2025	Radiation (03CH11-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Jun. 16, 2025	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Jun. 16, 2025	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 23, 2024	Jun. 16, 2025	Oct. 22, 2025	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 03, 2025	Jun. 16, 2025	Mar. 02, 2026	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 24, 2025	Jun. 16, 2025	Mar. 23, 2026	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 26, 2025	Jun. 16, 2025	Mar. 25, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Sep. 23, 2024	Jun. 16, 2025	Sep. 22, 2025	Conduction (CO07-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	May 29, 2025~ Jul. 07, 2025	Oct. 30, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	May 29, 2025~ Jul. 07, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	May 29, 2025~ Jul. 07, 2025	Aug. 22, 2025	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	May 29, 2025~ Jul. 07, 2025	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	May 29, 2025~ Jul. 07, 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))	6.4 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.1 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.3 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.3 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Hank Hsu	Temperature:	21~25	°C
Test Date:	2025/5/29~2025/7/7	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	36	5180	17.63	-	22.39	-	-		22.46	-	-	
11a	6Mbps	1	44	5220	17.51	-	22.26	-	-		22.43	-		
11a	6Mbps	1	48	5240	17.53	-	22.62	-	-		22.44	-		
VHT20	MCS0	1	36	5180	18.73	-	23.38	-	-		22.73	-		
VHT20	MCS0	1	44	5220	18.63	-	23.48	-	-		22.70	-		
VHT20	MCS0	1	48	5240	18.62	-	23.28	-	-		22.70	-		
VHT40	MCS0	1	38	5190	37.80	-	48.46	-	-		23.01	-		
VHT40	MCS0	1	46	5230	37.83	-	48.18	-	-		23.01	-		
VHT80	MCS0	1	42	5210	76.94	-	93.79	-	-		23.01	-		
VHT160	MCS0	1	50	5250	156.87	-	176.30	-	-		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
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	36	5180	16.60	-	-	24.00	-	3.50	-	-	Pass
11a	6Mbps	1	44	5220	16.70	-		24.00	-	3.50	-		Pass
11a	6Mbps	1	48	5240	16.70	-		24.00	-	3.50	-		Pass
HT20	MCS0	1	36	5180	16.70	-		24.00	-	3.50	-		Pass
HT20	MCS0	1	44	5220	16.80	-		24.00	-	3.50	-		Pass
HT20	MCS0	1	48	5240	16.80	-		24.00	-	3.50	-		Pass
HT40	MCS0	1	38	5190	14.60	-		24.00	-	3.50	-		Pass
HT40	MCS0	1	46	5230	16.20	-		24.00	-	3.50	-		Pass
VHT20	MCS0	1	36	5180	16.70	-		24.00	-	3.50	-		Pass
VHT20	MCS0	1	44	5220	16.80	-		24.00	-	3.50	-		Pass
VHT20	MCS0	1	48	5240	16.70	-		24.00	-	3.50	-		Pass
VHT40	MCS0	1	38	5190	14.70	-		24.00	-	3.50	-		Pass
VHT40	MCS0	1	46	5230	16.30	-		24.00	-	3.50	-		Pass
VHT80	MCS0	1	42	5210	12.20	-		24.00	-	3.50	-		Pass
VHT160	MCS0	1	50	5250	12.80	-		24.00	-	3.50	-		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
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	36	5180	0.04	-	5.23	-	-	11.00	-	3.50	-	-	Pass
11a	6Mbps	1	44	5220	0.04	-	4.89	-		11.00	-	3.50	-		Pass
11a	6Mbps	1	48	5240	0.04	-	4.85	-		11.00	-	3.50	-		Pass
VHT20	MCS0	1	36	5180	0.02	-	4.81	-		11.00	-	3.50	-		Pass
VHT20	MCS0	1	44	5220	0.02	-	4.46	-		11.00	-	3.50	-		Pass
VHT20	MCS0	1	48	5240	0.02	-	4.65	-		11.00	-	3.50	-		Pass
VHT40	MCS0	1	38	5190	0.02	-	-0.63	-		11.00	-	3.50	-		Pass
VHT40	MCS0	1	46	5230	0.02	-	1.40	-		11.00	-	3.50	-		Pass
VHT80	MCS0	1	42	5210	0.01	-	-5.76	-		11.00	-	3.50	-		Pass
VHT160	MCS0	1	50	5250	0.02	-	-7.74	-		11.00	-	3.50	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	52	5260	17.52	-	22.21	-	23.43	-	29.43	-	23.98	-	-
11a	6Mbps	1	60	5300	17.49	-	22.34	-	23.43	-	29.43	-	23.98	-	
11a	6Mbps	1	64	5320	17.49	-	21.93	-	23.43	-	29.43	-	23.98	-	
VHT20	MCS0	1	52	5260	18.61	-	22.94	-	23.70	-	29.70	-	23.98	-	
VHT20	MCS0	1	60	5300	18.62	-	22.94	-	23.70	-	29.70	-	23.98	-	
VHT20	MCS0	1	64	5320	18.62	-	23.55	-	23.70	-	29.70	-	23.98	-	
VHT40	MCS0	1	54	5270	37.81	-	47.62	-	23.98	-	30.00	-	23.98	-	
VHT40	MCS0	1	62	5310	37.72	-	47.98	-	23.98	-	30.00	-	23.98	-	
VHT80	MCS0	1	58	5290	76.88	-	94.18	-	23.98	-	30.00	-	23.98	-	

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
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	52	5260	16.80	-	-	23.98	-	2.80	-	26.99	Pass
11a	6Mbps	1	60	5300	16.80	-		23.98	-	2.80	-	26.99	Pass
11a	6Mbps	1	64	5320	17.20	-		23.98	-	2.80	-	26.99	Pass
HT20	MCS0	1	52	5260	16.80	-		23.98	-	2.80	-	26.99	Pass
HT20	MCS0	1	60	5300	16.70	-		23.98	-	2.80	-	26.99	Pass
HT20	MCS0	1	64	5320	17.10	-		23.98	-	2.80	-	26.99	Pass
HT40	MCS0	1	54	5270	16.30	-		23.98	-	2.80	-	26.99	Pass
HT40	MCS0	1	62	5310	15.40	-		23.98	-	2.80	-	26.99	Pass
VHT20	MCS0	1	52	5260	16.70	-		23.98	-	2.80	-	26.99	Pass
VHT20	MCS0	1	60	5300	16.60	-		23.98	-	2.80	-	26.99	Pass
VHT20	MCS0	1	64	5320	17.20	-		23.98	-	2.80	-	26.99	Pass
VHT40	MCS0	1	54	5270	16.40	-		23.98	-	2.80	-	26.99	Pass
VHT40	MCS0	1	62	5310	15.50	-		23.98	-	2.80	-	26.99	Pass
VHT80	MCS0	1	58	5290	14.90	-		23.98	-	2.80	-	26.99	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
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	52	5260	0.04	-	5.14	-		11.00	-	2.80	-		Pass
11a	6Mbps	1	60	5300	0.04	-	5.06	-		11.00	-	2.80	-		Pass
11a	6Mbps	1	64	5320	0.04	-	5.46	-		11.00	-	2.80	-		Pass
VHT20	MCS0	1	52	5260	0.02	-	4.82	-		11.00	-	2.80	-		Pass
VHT20	MCS0	1	60	5300	0.02	-	4.79	-	-	11.00	-	2.80	-	-	Pass
VHT20	MCS0	1	64	5320	0.02	-	5.13	-		11.00	-	2.80	-		Pass
VHT40	MCS0	1	54	5270	0.02	-	1.56	-		11.00	-	2.80	-		Pass
VHT40	MCS0	1	62	5310	0.02	-	0.06	-		11.00	-	2.80	-		Pass
VHT80	MCS0	1	58	5290	0.01	-	-2.81	-		11.00	-	2.80	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	100	5500	17.51	-	22.44	-	23.43	-	29.43	-	23.98	-	----	----
11a	6Mbps	1	116	5580	17.50	-	22.12	-	23.43	-	29.43	-	23.98	-	----	----
11a	6Mbps	1	140	5700	17.53	-	22.52	-	23.44	-	29.44	-	23.98	-	----	----
VHT20	MCS0	1	100	5500	18.61	-	23.07	-	23.70	-	29.70	-	23.98	-	----	----
VHT20	MCS0	1	116	5580	18.59	-	23.61	-	23.69	-	29.69	-	23.98	-	----	----
VHT20	MCS0	1	140	5700	18.62	-	23.18	-	23.70	-	29.70	-	23.98	-	----	----
VHT40	MCS0	1	102	5510	37.89	-	48.80	-	23.98	-	30.00	-	23.98	-	----	----
VHT40	MCS0	1	110	5550	37.94	-	47.74	-	23.98	-	30.00	-	23.98	-	----	----
VHT40	MCS0	1	134	5670	37.82	-	47.30	-	23.98	-	30.00	-	23.98	-	----	----
VHT80	MCS0	1	106	5530	76.92	-	95.97	-	23.98	-	30.00	-	23.98	-	----	----
VHT80	MCS0	1	122	5610	76.92	-	92.86	-	23.98	-	30.00	-	23.98	-	----	----
VHT160	MCS0	1	114	5570	156.92	-	178.18	-	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)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	144	5720	13.90	-	16.26	-	23.43	-	29.43	-	23.98	-	3.175	-
VHT20	MCS0	1	144	5720	14.39	-	16.69	-	23.72	-	29.72	-	23.98	-	3.795	-
VHT40	MCS0	1	142	5710	33.94	-	38.92	-	23.98	-	30.00	-	23.98	-	3.189	-
VHT80	MCS0	1	138	5690	73.43	-	82.01	-	23.98	-	30.00	-	23.98	-	3.192	-

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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
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	100	5500	16.20	-	-	23.98	-	2.70	-	26.99	Pass
11a	6Mbps	1	116	5580	17.20	-		23.98	-	2.70	-	26.99	Pass
11a	6Mbps	1	140	5700	15.70	-		23.98	-	2.70	-	26.99	Pass
HT20	MCS0	1	100	5500	16.40	-		23.98	-	2.70	-	26.99	Pass
HT20	MCS0	1	116	5580	17.00	-		23.98	-	2.70	-	26.99	Pass
HT20	MCS0	1	136	5680	16.00	-		23.98	-	2.70	-	26.99	Pass
HT20	MCS0	1	140	5700	15.50	-		23.98	-	2.70	-	26.99	Pass
HT40	MCS0	1	102	5510	14.70	-		23.98	-	2.70	-	26.99	Pass
HT40	MCS0	1	110	5550	16.30	-		23.98	-	2.70	-	26.99	Pass
HT40	MCS0	1	134	5670	16.10	-		23.98	-	2.70	-	26.99	Pass
VHT20	MCS0	1	100	5500	16.50	-		23.98	-	2.70	-	26.99	Pass
VHT20	MCS0	1	116	5580	17.30	-		23.98	-	2.70	-	26.99	Pass
VHT20	MCS0	1	136	5680	16.10	-		23.98	-	2.70	-	26.99	Pass
VHT20	MCS0	1	140	5700	15.60	-		23.98	-	2.70	-	26.99	Pass
VHT40	MCS0	1	102	5510	14.80	-		23.98	-	2.70	-	26.99	Pass
VHT40	MCS0	1	110	5550	16.40	-		23.98	-	2.70	-	26.99	Pass
VHT40	MCS0	1	134	5670	16.20	-		23.98	-	2.70	-	26.99	Pass
VHT80	MCS0	1	106	5530	14.90	-		23.98	-	2.70	-	26.99	Pass
VHT80	MCS0	1	122	5610	16.60	-		23.98	-	2.70	-	26.99	Pass
VHT160	MCS0	1	114	5570	14.90	-		23.98	-	2.70	-	26.99	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
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	144	5720	16.40	-	-	23.98	-	2.70	-	26.99	Pass
HT20	MCS0	1	144	5720	16.30	-		23.98	-	2.70	-	26.99	Pass
HT40	MCS0	1	142	5710	16.30	-		23.98	-	2.70	-	26.99	Pass
VHT20	MCS0	1	144	5720	16.40	-		23.98	-	2.70	-	26.99	Pass
VHT40	MCS0	1	142	5710	16.40	-		23.98	-	2.70	-	26.99	Pass
VHT80	MCS0	1	138	5690	16.10	-		23.98	-	2.70	-	26.99	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
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	100	5500	0.04	-	4.53	-	-	11.00	-	2.70	-	-	Pass
11a	6Mbps	1	116	5580	0.04	-	5.37	-		11.00	-	2.70	-		Pass
11a	6Mbps	1	140	5700	0.04	-	3.75	-		11.00	-	2.70	-		Pass
VHT20	MCS0	1	100	5500	0.02	-	4.17	-		11.00	-	2.70	-		Pass
VHT20	MCS0	1	116	5580	0.02	-	5.22	-		11.00	-	2.70	-		Pass
VHT20	MCS0	1	136	5680	0.02	-	3.31	-		11.00	-	2.70	-		Pass
VHT20	MCS0	1	140	5700	0.02	-	3.45	-		11.00	-	2.70	-		Pass
VHT40	MCS0	1	102	5510	0.02	-	-0.53	-		11.00	-	2.70	-		Pass
VHT40	MCS0	1	110	5550	0.02	-	0.92	-		11.00	-	2.70	-		Pass
VHT40	MCS0	1	134	5670	0.02	-	1.07	-		11.00	-	2.70	-		Pass
VHT80	MCS0	1	106	5530	0.01	-	-3.25	-		11.00	-	2.70	-		Pass
VHT80	MCS0	1	122	5610	0.01	-	-1.65	-		11.00	-	2.70	-		Pass
VHT160	MCS0	1	114	5570	0.02	-	-5.75	-		11.00	-	2.70	-		Pass

U-NII-2C straddle channel single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	144	5720	0.04	-	4.37	-	-	11.00	-	2.70	-	-	Pass
VHT20	MCS0	1	144	5720	0.02	-	4.05	-		11.00	-	2.70	-		Pass
VHT40	MCS0	1	142	5710	0.02	-	1.41	-		11.00	-	2.70	-		Pass
VHT80	MCS0	1	138	5690	0.01	-	-1.80	-		11.00	-	2.70	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	36	5180	Full	19.30	-	23.34	-	-		22.86	-	-	-
HE20	MCS0	1	44	5220	Full	19.29	-	23.71	-	-		22.85	-		
HE20	MCS0	1	48	5240	Full	19.28	-	23.18	-	-		22.85	-		
HE40	MCS0	1	38	5190	Full	38.53	-	45.31	-	-		23.01	-		
HE40	MCS0	1	46	5230	Full	38.56	-	45.39	-	-		23.01	-		
HE80	MCS0	1	42	5210	Full	78.96	-	92.74	-	-		23.01	-		
HE160	MCS0	1	50	5250	Full	157.40	-	175.92	-	-		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
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	36	5180	Full	16.80	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	36	5180	26/0	9.10	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	36	5180	52/37	11.40	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	36	5180	106/53	14.50	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	36	5180	242/61	16.10	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	Full	16.80	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	26/4	8.60	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	52/38	11.00	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	106/53	14.40	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	242/61	15.90	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	48	5240	Full	16.70	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	48	5240	26/8	9.00	-	-	24.00	-	3.50	-	-	Pass
HE20	MCS0	1	48	5240	52/40	11.20	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	48	5240	106/54	14.50	-		24.00	-	3.50	-		Pass
HE20	MCS0	1	48	5240	242/61	15.80	-		24.00	-	3.50	-		Pass
HE40	MCS0	1	38	5190	Full	15.40	-		24.00	-	3.50	-		Pass
HE40	MCS0	1	38	5190	484/65	15.10	-		24.00	-	3.50	-		Pass
HE40	MCS0	1	46	5230	Full	16.40	-		24.00	-	3.50	-		Pass
HE40	MCS0	1	46	5230	484/65	15.70	-		24.00	-	3.50	-		Pass
HE80	MCS0	1	42	5210	Full	12.50	-		24.00	-	3.50	-		Pass
HE80	MCS0	1	42	5210	996/67	12.30	-		24.00	-	3.50	-		Pass
HE160	MCS0	1	50	5250	Full	13.00	-		24.00	-	3.50	-		Pass
HE160	MCS0	1	50	5250	1992/68	12.80	-		24.00	-	3.50	-		Pass

Report Number : FR551226D

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	36	5180	Full	0.00	-	4.47	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	36	5180	26/0	0.02	-	5.80	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	36	5180	52/37	0.02	-	5.06	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	36	5180	106/53	0.01	-	5.02	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	36	5180	242/61	0.02	-	3.38	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	Full	0.00	-	4.05	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	26/4	0.02	-	4.03	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	52/38	0.02	-	4.52	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	106/53	0.01	-	4.74	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	44	5220	242/61	0.02	-	2.99	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	48	5240	Full	0.00	-	4.12	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	48	5240	26/8	0.02	-	5.97	-	-	11.00	-	3.50	-	-	Pass
HE20	MCS0	1	48	5240	52/40	0.02	-	5.14	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	48	5240	106/54	0.01	-	5.32	-		11.00	-	3.50	-		Pass
HE20	MCS0	1	48	5240	242/61	0.02	-	3.21	-		11.00	-	3.50	-		Pass
HE40	MCS0	1	38	5190	Full	0.01	-	0.05	-		11.00	-	3.50	-		Pass
HE40	MCS0	1	38	5190	484/65	0.02	-	-0.73	-		11.00	-	3.50	-		Pass
HE40	MCS0	1	46	5230	Full	0.01	-	0.85	-		11.00	-	3.50	-		Pass
HE40	MCS0	1	46	5230	484/65	0.02	-	-0.10	-		11.00	-	3.50	-		Pass
HE80	MCS0	1	42	5210	Full	0.01	-	-5.93	-		11.00	-	3.50	-		Pass
HE80	MCS0	1	42	5210	996/67	0.06	-	-5.93	-		11.00	-	3.50	-		Pass
HE160	MCS0	1	50	5250	Full	0.00	-	-7.68	-		11.00	-	3.50	-		Pass
HE160	MCS0	1	50	5250	1992/68	0.04	-	-8.16	-		11.00	-	3.50	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	1	52	5260	Full	19.28	-	23.17	-	23.85	-	29.85	-	23.98	-	
HE20	MCS0	1	60	5300	Full	19.31	-	23.43	-	23.86	-	29.86	-	23.98	-	
HE20	MCS0	1	64	5320	Full	19.28	-	23.22	-	23.85	-	29.85	-	23.98	-	
HE40	MCS0	1	54	5270	Full	38.54	-	46.50	-	23.98	-	30.00	-	23.98	-	
HE40	MCS0	1	62	5310	Full	38.53	-	46.11	-	23.98	-	30.00	-	23.98	-	
HE80	MCS0	1	58	5290	Full	78.86	-	92.93	-	23.98	-	30.00	-	23.98	-	

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
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	52	5260	Full	16.70	-	-	23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	52	5260	26/0	11.80	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	52	5260	52/37	14.20	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	52	5260	106/53	15.30	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	52	5260	242/61	16.00	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	60	5300	Full	16.90	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	60	5300	26/4	11.70	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	60	5300	52/38	14.30	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	60	5300	106/53	15.50	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	60	5300	242/61	16.10	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	64	5320	Full	17.30	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	64	5320	26/8	11.80	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	64	5320	52/40	14.40	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	64	5320	106/54	15.40	-		23.98	-	2.80	-	26.99	Pass
HE20	MCS0	1	64	5320	242/61	16.30	-		23.98	-	2.80	-	26.99	Pass
HE40	MCS0	1	54	5270	Full	16.50	-		23.98	-	2.80	-	26.99	Pass
HE40	MCS0	1	54	5270	484/65	15.80	-		23.98	-	2.80	-	26.99	Pass
HE40	MCS0	1	62	5310	Full	16.60	-		23.98	-	2.80	-	26.99	Pass
HE40	MCS0	1	62	5310	484/65	16.00	-		23.98	-	2.80	-	26.99	Pass
HE80	MCS0	1	58	5290	Full	15.10	-		23.98	-	2.80	-	26.99	Pass
HE80	MCS0	1	58	5290	996/67	15.00	-		23.98	-	2.80	-	26.99	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	52	5260	Full	0.00	-	4.31	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	52	5260	26/0	0.02	-	8.57	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	52	5260	52/37	0.02	-	6.64	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	52	5260	106/53	0.01	-	5.90	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	52	5260	242/61	0.02	-	3.38	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	60	5300	Full	0.00	-	4.24	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	60	5300	26/4	0.02	-	7.24	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	60	5300	52/38	0.02	-	6.62	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	60	5300	106/53	0.01	-	5.94	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	60	5300	242/61	0.02	-	3.34	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	64	5320	Full	0.00	-	4.70	-	-	11.00	-	2.80	-	-	Pass
HE20	MCS0	1	64	5320	26/8	0.02	-	8.89	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	64	5320	52/40	0.02	-	7.28	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	64	5320	106/54	0.01	-	6.46	-		11.00	-	2.80	-		Pass
HE20	MCS0	1	64	5320	242/61	0.02	-	3.63	-		11.00	-	2.80	-		Pass
HE40	MCS0	1	54	5270	Full	0.01	-	0.99	-		11.00	-	2.80	-		Pass
HE40	MCS0	1	54	5270	484/65	0.02	-	0.04	-		11.00	-	2.80	-		Pass
HE40	MCS0	1	62	5310	Full	0.01	-	1.16	-		11.00	-	2.80	-		Pass
HE40	MCS0	1	62	5310	484/65	0.02	-	0.26	-		11.00	-	2.80	-		Pass
HE80	MCS0	1	58	5290	Full	0.01	-	-3.02	-		11.00	-	2.80	-		Pass
HE80	MCS0	1	58	5290	996/67	0.06	-	-3.13	-		11.00	-	2.80	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																	
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
HE20	MCS0	1	100	5500	Full	19.27	-	23.53	-	23.85	-	29.85	-	23.98	-	----	----
HE20	MCS0	1	116	5580	Full	19.28	-	23.21	-	23.85	-	29.85	-	23.98	-	----	----
HE20	MCS0	1	140	5700	Full	19.30	-	23.29	-	23.86	-	29.86	-	23.98	-	----	----
HE40	MCS0	1	102	5510	Full	38.62	-	45.92	-	23.98	-	30.00	-	23.98	-	----	----
HE40	MCS0	1	110	5550	Full	38.56	-	45.01	-	23.98	-	30.00	-	23.98	-	----	----
HE40	MCS0	1	134	5670	Full	38.55	-	45.50	-	23.98	-	30.00	-	23.98	-	----	----
HE80	MCS0	1	106	5530	Full	78.94	-	94.88	-	23.98	-	30.00	-	23.98	-	----	----
HE80	MCS0	1	122	5610	Full	78.94	-	93.09	-	23.98	-	30.00	-	23.98	-	----	----
HE160	MCS0	1	114	5570	Full	157.50	-	175.68	-	23.98	-	30.00	-	23.98	-	----	----

U-NII-2C straddle channel single antenna																	
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
HE20	MCS0	1	144	5720	Full	14.64	-	16.67	-	23.85	-	29.85	-	23.98	-	4.48	-
HE40	MCS0	1	142	5710	Full	34.28	-	37.66	-	23.98	-	30.00	-	23.98	-	4.026	-
HE80	MCS0	1	138	5690	Full	74.44	-	81.59	-	23.98	-	30.00	-	23.98	-	4.088	-

Report Number : FR551226D

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
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	100	5500	Full	16.50	-	-	23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	100	5500	26/0	11.80	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	100	5500	52/37	14.10	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	100	5500	106/53	15.20	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	100	5500	242/61	16.30	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	116	5580	Full	17.20	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	116	5580	26/4	11.10	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	116	5580	52/38	14.10	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	116	5580	106/53	15.70	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	116	5580	242/61	16.50	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	140	5700	Full	15.70	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	140	5700	26/8	11.30	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	140	5700	52/40	14.10	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	140	5700	106/54	15.40	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	140	5700	242/61	15.30	-		23.98	-	2.70	-	26.99	Pass
HE40	MCS0	1	102	5510	Full	14.90	-		23.98	-	2.70	-	26.99	Pass
HE40	MCS0	1	102	5510	484/65	14.60	-		23.98	-	2.70	-	26.99	Pass
HE40	MCS0	1	110	5550	Full	16.50	-		23.98	-	2.70	-	26.99	Pass
HE40	MCS0	1	110	5550	484/65	15.80	-		23.98	-	2.70	-	26.99	Pass
HE40	MCS0	1	134	5670	Full	16.30	-		23.98	-	2.70	-	26.99	Pass
HE40	MCS0	1	134	5670	484/65	15.60	-		23.98	-	2.70	-	26.99	Pass
HE80	MCS0	1	106	5530	Full	15.00	-		23.98	-	2.70	-	26.99	Pass
HE80	MCS0	1	106	5530	996/67	13.40	-		23.98	-	2.70	-	26.99	Pass
HE80	MCS0	1	122	5610	Full	16.50	-		23.98	-	2.70	-	26.99	Pass
HE80	MCS0	1	122	5610	996/67	15.90	-		23.98	-	2.70	-	26.99	Pass
HE160	MCS0	1	114	5570	Full	15.00	-		23.98	-	2.70	-	26.99	Pass
HE160	MCS0	1	114	5570	1992/68	14.80	-		23.98	-	2.70	-	26.99	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
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	144	5720	Full	16.50	-	-	23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	144	5720	26/8	11.20	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	144	5720	52/40	14.10	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	144	5720	106/54	15.30	-		23.98	-	2.70	-	26.99	Pass
HE20	MCS0	1	144	5720	242/61	15.70	-		23.98	-	2.70	-	26.99	Pass
HE40	MCS0	1	142	5710	Full	16.50	-		23.98	-	2.70	-	26.99	Pass
HE40	MCS0	1	142	5710	484/65	15.30	-		23.98	-	2.70	-	26.99	Pass
HE80	MCS0	1	138	5690	Full	16.10	-		23.98	-	2.70	-	26.99	Pass
HE80	MCS0	1	138	5690	996/67	15.30	-		23.98	-	2.70	-	26.99	Pass

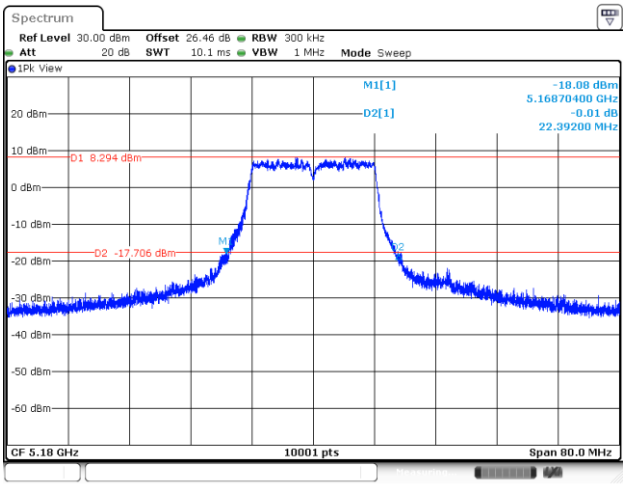
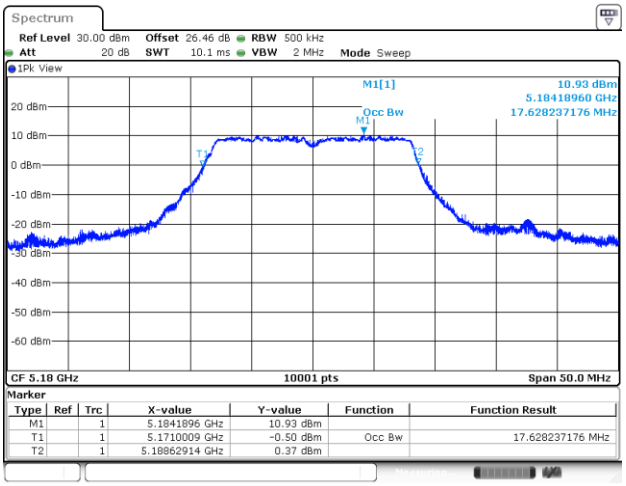
TEST RESULTS DATA
Power Spectral Density

U-NII-2C single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	100	5500	Full	0.00	-	3.65	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	100	5500	26/0	0.02	-	8.22	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	100	5500	52/37	0.02	-	6.13	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	100	5500	106/53	0.01	-	5.39	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	100	5500	242/61	0.02	-	3.14	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	116	5580	Full	0.00	-	4.66	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	116	5580	26/4	0.02	-	6.86	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	116	5580	52/38	0.02	-	7.08	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	116	5580	106/53	0.01	-	6.57	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	116	5580	242/61	0.02	-	3.60	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	140	5700	Full	0.00	-	2.92	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	140	5700	26/8	0.02	-	7.78	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	140	5700	52/40	0.02	-	6.77	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	140	5700	106/54	0.01	-	5.76	-	-	11.00	-	2.70	-	-	Pass
HE20	MCS0	1	140	5700	242/61	0.02	-	2.44	-		11.00	-	2.70	-		Pass
HE40	MCS0	1	102	5510	Full	0.01	-	-1.09	-		11.00	-	2.70	-		Pass
HE40	MCS0	1	102	5510	484/65	0.02	-	-1.53	-		11.00	-	2.70	-		Pass
HE40	MCS0	1	110	5550	Full	0.01	-	0.35	-		11.00	-	2.70	-		Pass
HE40	MCS0	1	110	5550	484/65	0.02	-	-0.48	-		11.00	-	2.70	-		Pass
HE40	MCS0	1	134	5670	Full	0.01	-	0.47	-		11.00	-	2.70	-		Pass
HE40	MCS0	1	134	5670	484/65	0.02	-	-0.40	-		11.00	-	2.70	-		Pass
HE80	MCS0	1	106	5530	Full	0.01	-	-3.46	-		11.00	-	2.70	-		Pass
HE80	MCS0	1	106	5530	996/67	0.06	-	-5.42	-		11.00	-	2.70	-		Pass
HE80	MCS0	1	122	5610	Full	0.01	-	-1.85	-		11.00	-	2.70	-		Pass
HE80	MCS0	1	122	5610	996/67	0.06	-	-2.81	-		11.00	-	2.70	-		Pass
HE160	MCS0	1	114	5570	Full	0.00	-	-5.72	-		11.00	-	2.70	-		Pass
HE160	MCS0	1	114	5570	1992/68	0.04	-	-6.19	-		11.00	-	2.70	-		Pass

U-NII-2C straddle channel single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	144	5720	Full	0.00	-	3.59	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	144	5720	26/8	0.02	-	7.67	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	144	5720	52/40	0.02	-	6.49	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	144	5720	106/54	0.01	-	5.65	-		11.00	-	2.70	-		Pass
HE20	MCS0	1	144	5720	242/61	0.02	-	2.62	-	-	11.00	-	2.70	-	-	Pass
HE40	MCS0	1	142	5710	Full	0.01	-	0.81	-		11.00	-	2.70	-		Pass
HE40	MCS0	1	142	5710	484/65	0.02	-	-0.59	-		11.00	-	2.70	-		Pass
HE80	MCS0	1	138	5690	Full	0.01	-	-2.13	-		11.00	-	2.70	-		Pass
HE80	MCS0	1	138	5690	996/67	0.06	-	-3.09	-		11.00	-	2.70	-		Pass

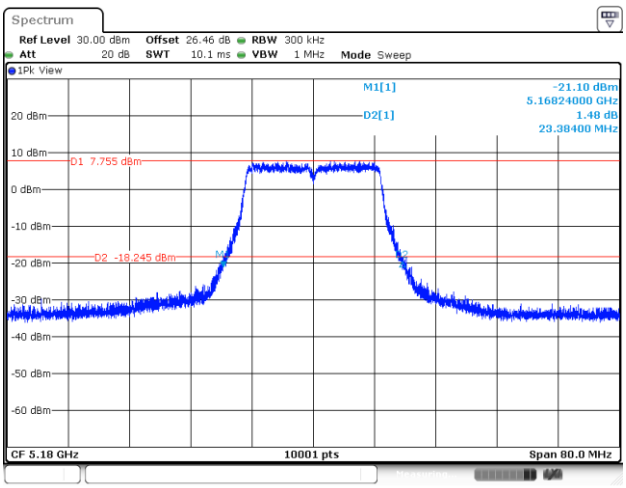
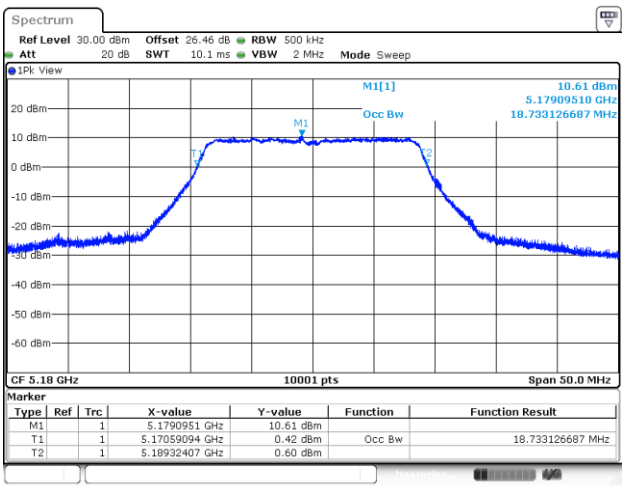
Test Result of 26dB & 99% Occupied Bandwidth

<802.11a>

26dB Bandwidth	99% Occupied Bandwidth
	

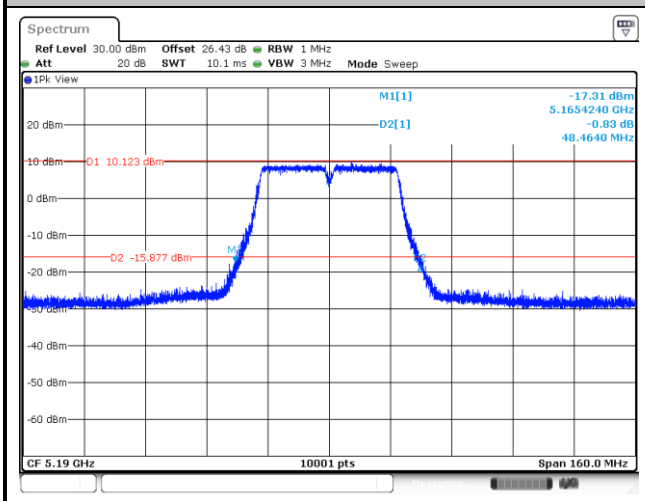
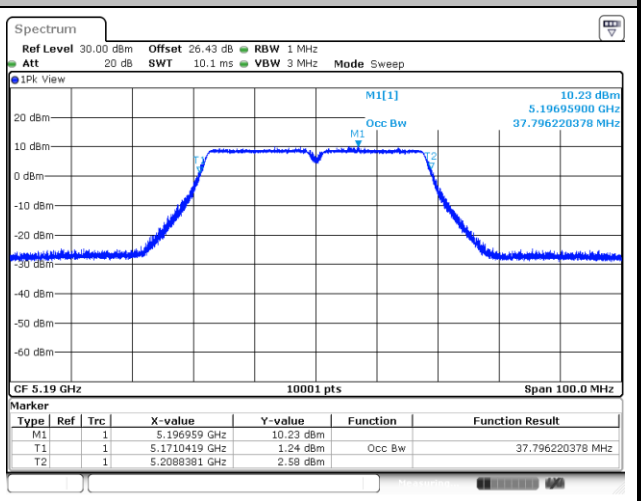
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT20>

26dB Bandwidth	99% Occupied Bandwidth
	

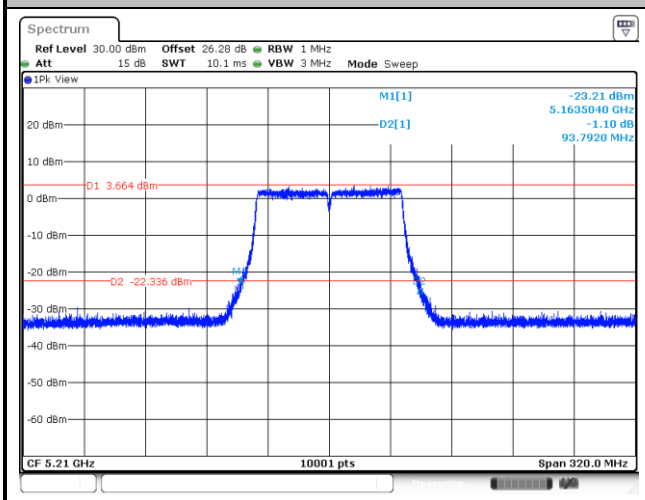
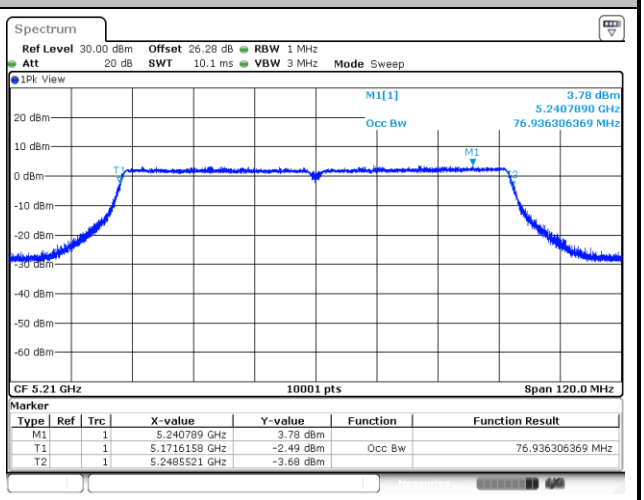
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT40>

26dB Bandwidth	99% Occupied Bandwidth
	

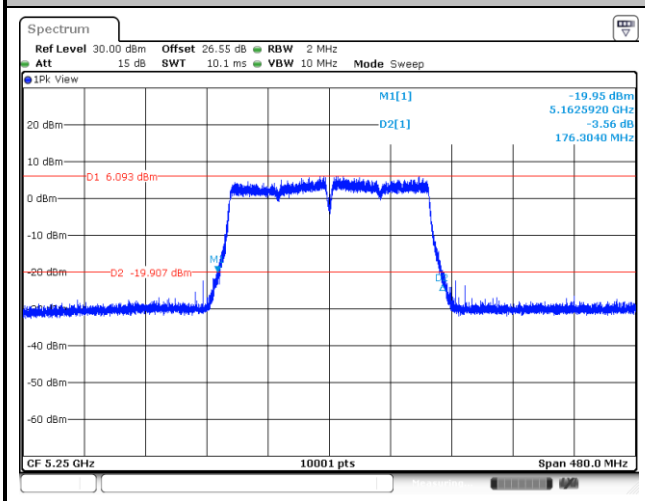
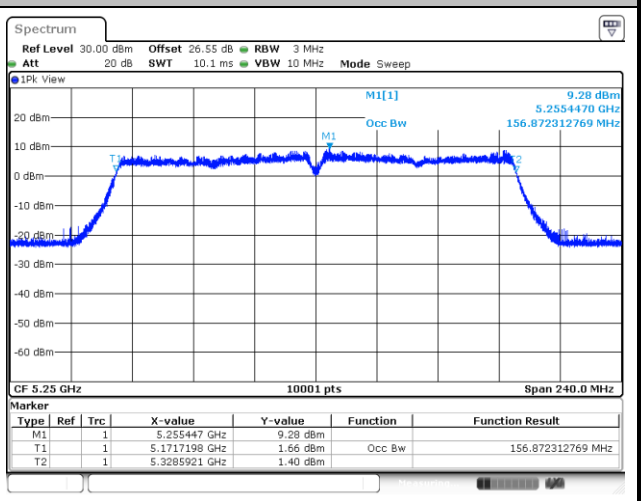
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT80>

26dB Bandwidth	99% Occupied Bandwidth
	

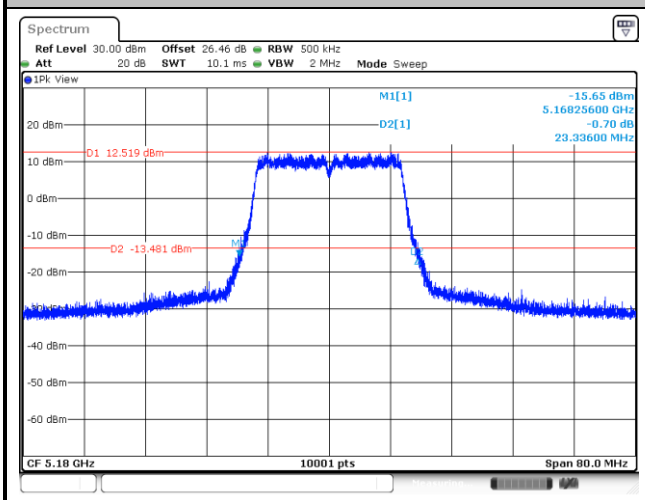
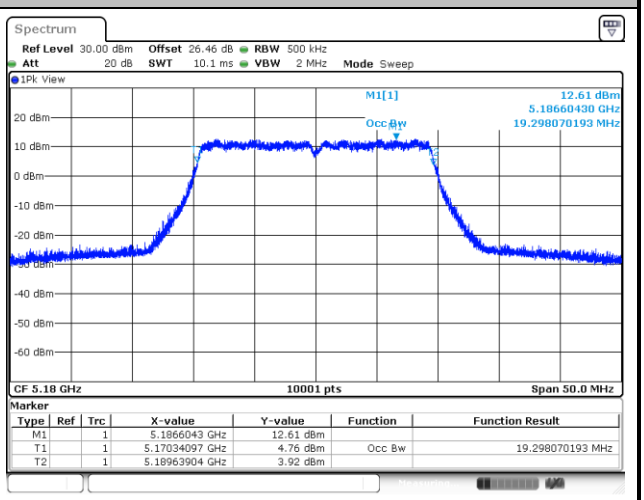
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT160>

26dB Bandwidth	99% Occupied Bandwidth
	

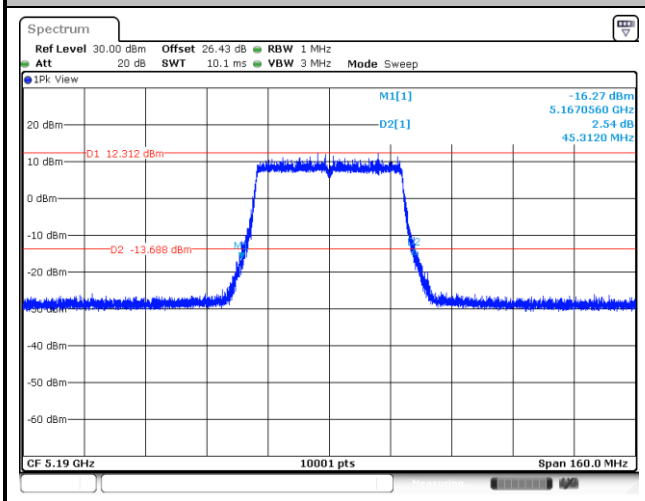
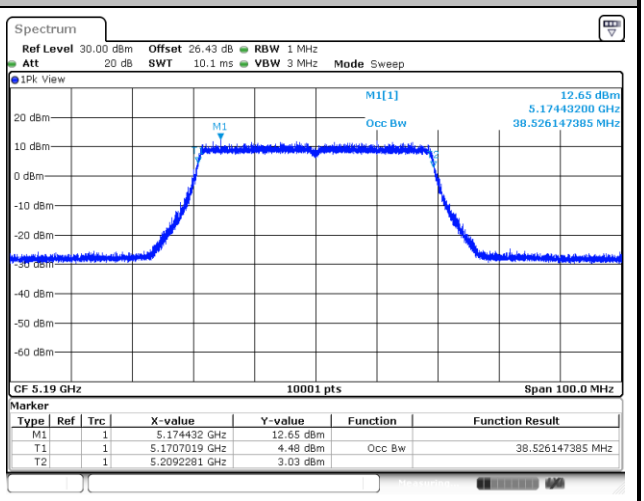
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE20>

26dB Bandwidth	99% Occupied Bandwidth
	

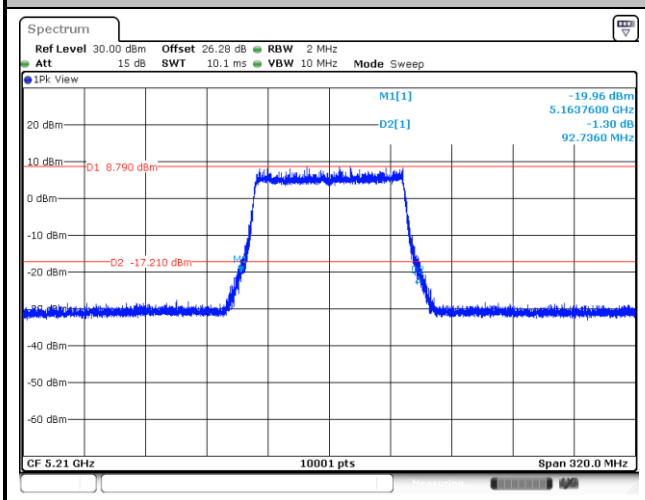
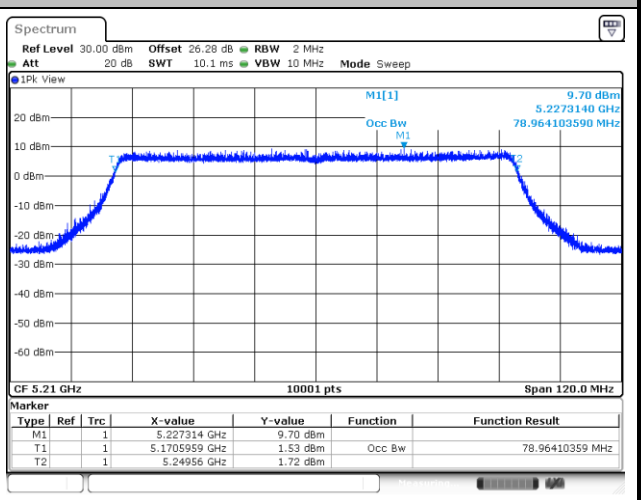
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE40>

26dB Bandwidth	99% Occupied Bandwidth
	

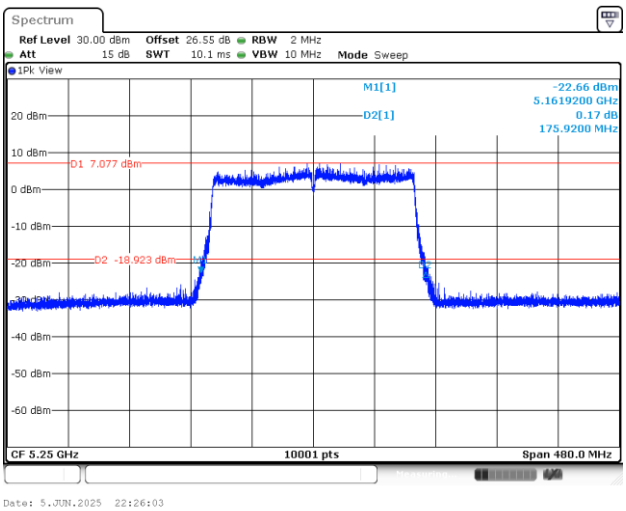
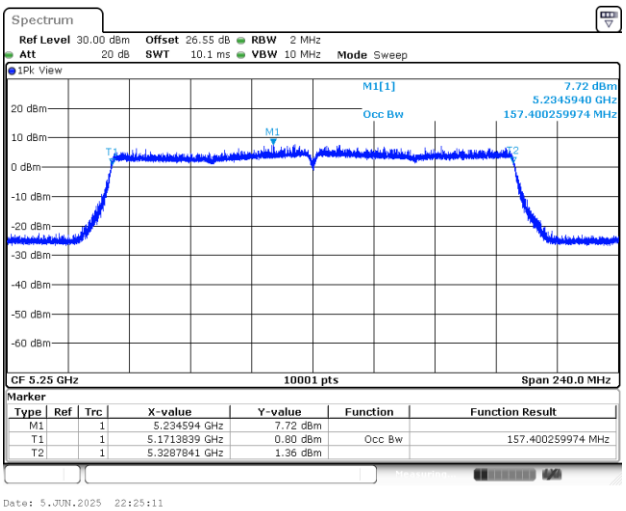
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<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.

<802.11ax HE160>

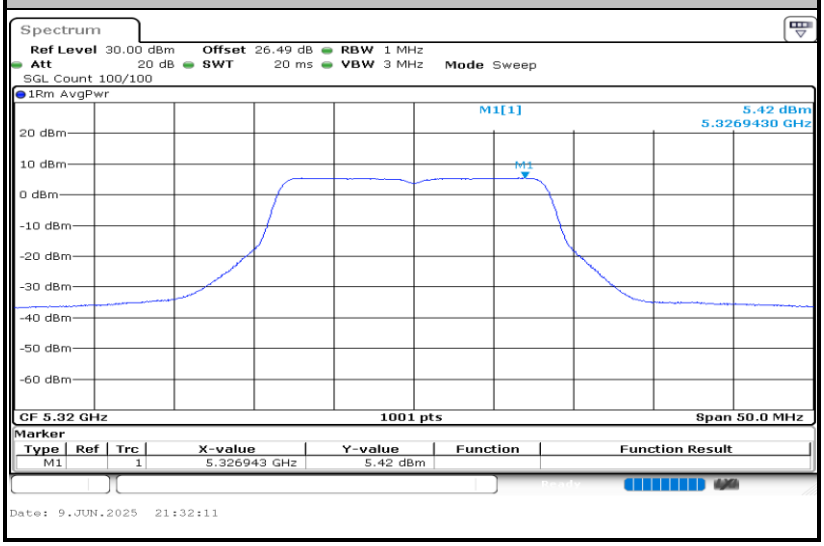
26dB Bandwidth	99% Occupied Bandwidth
	

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

Test Result of Power Spectral Density

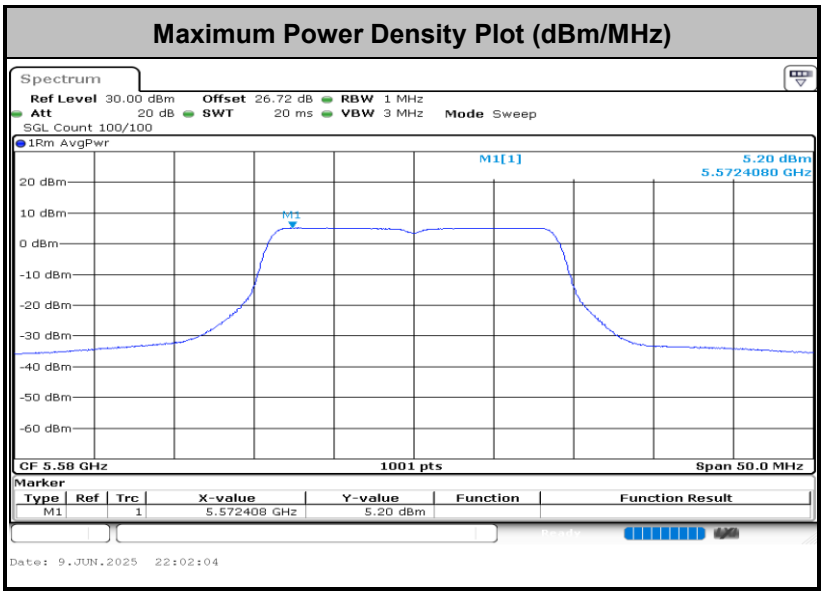
<802.11a>

Maximum Power Density Plot (dBm/MHz)



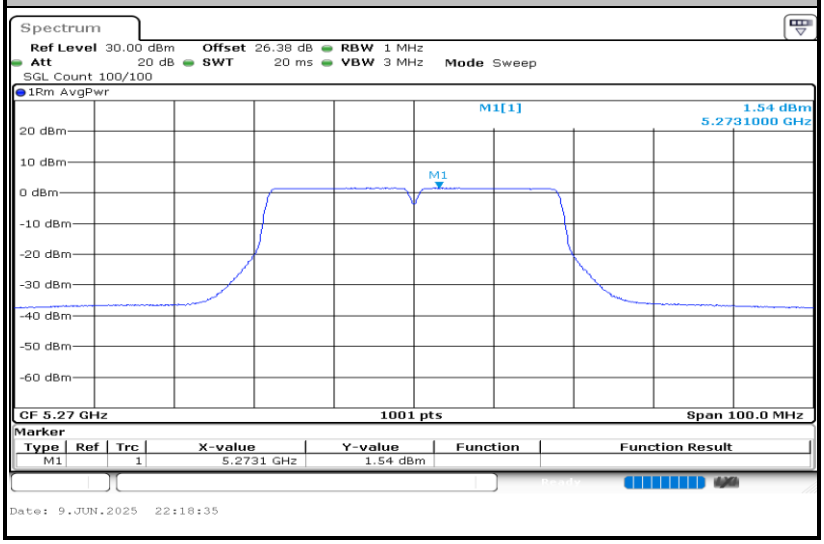
<802.11ac VHT20>

Maximum Power Density Plot (dBm/MHz)



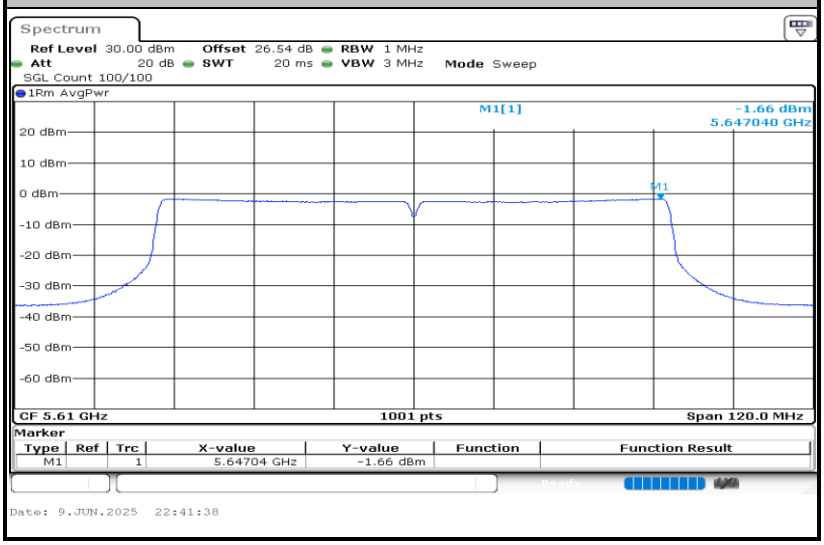
<802.11ac VHT40>

Maximum Power Density Plot (dBm/MHz)



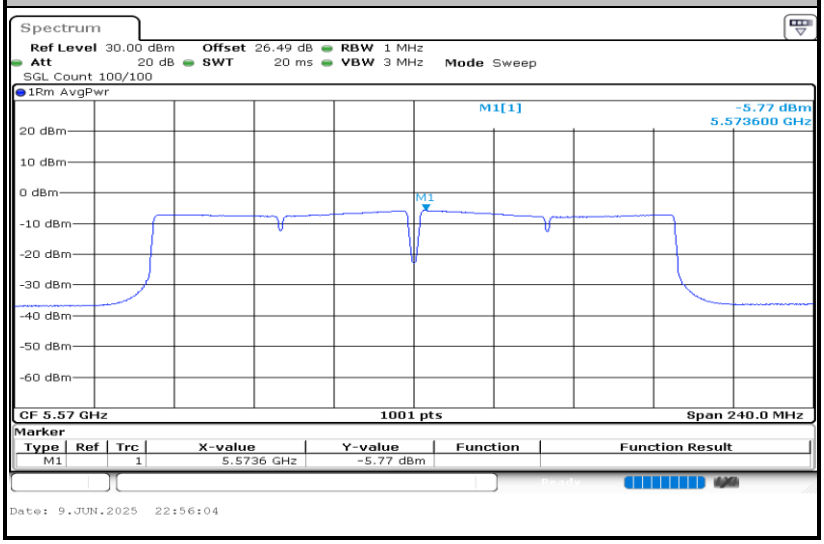
<802.11ac VHT80>

Maximum Power Density Plot (dBm/MHz)



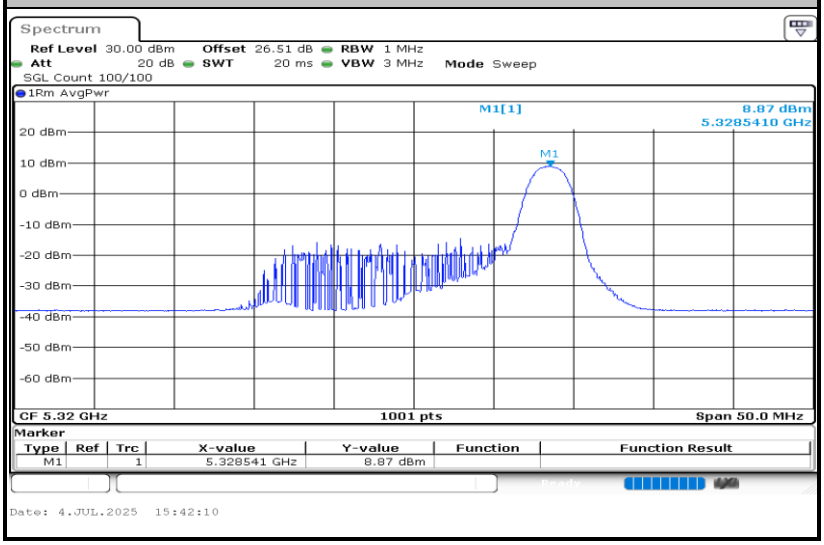
<802.11ac VHT160>

Maximum Power Density Plot (dBm/MHz)



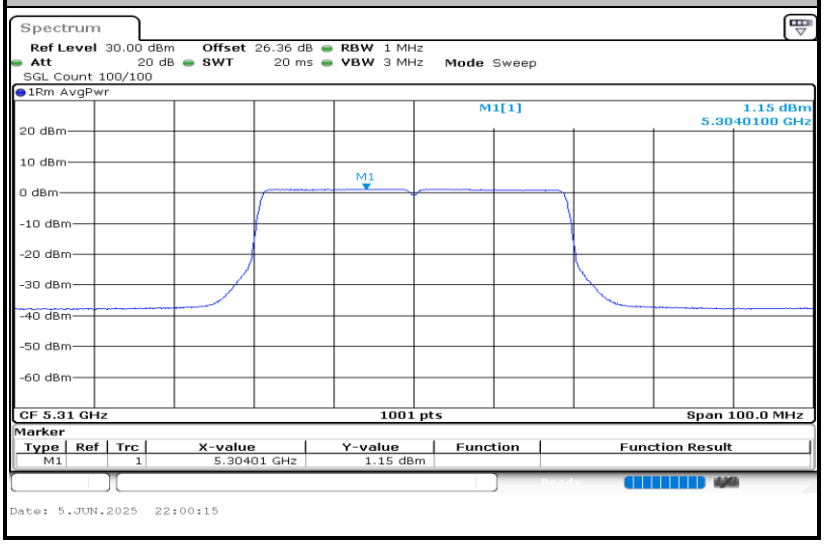
<802.11ax HE20>

Maximum Power Density Plot (dBm/MHz)



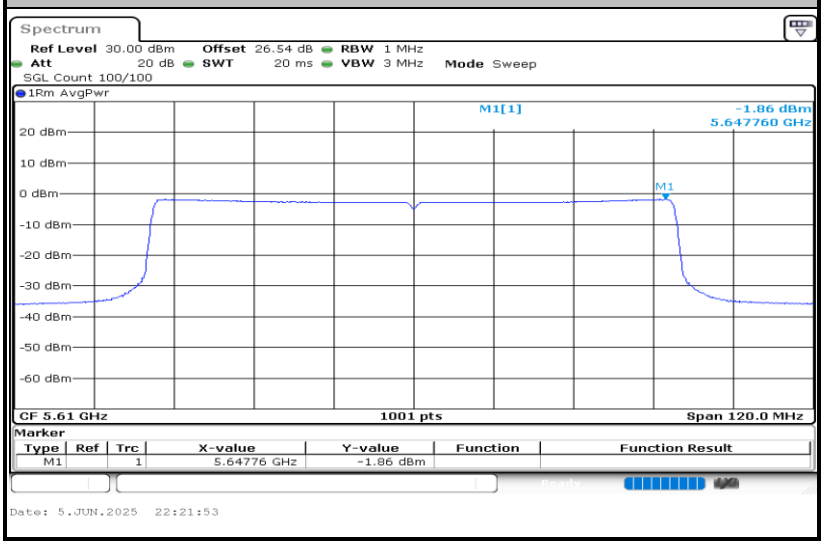
<802.11ax HE40>

Maximum Power Density Plot (dBm/MHz)



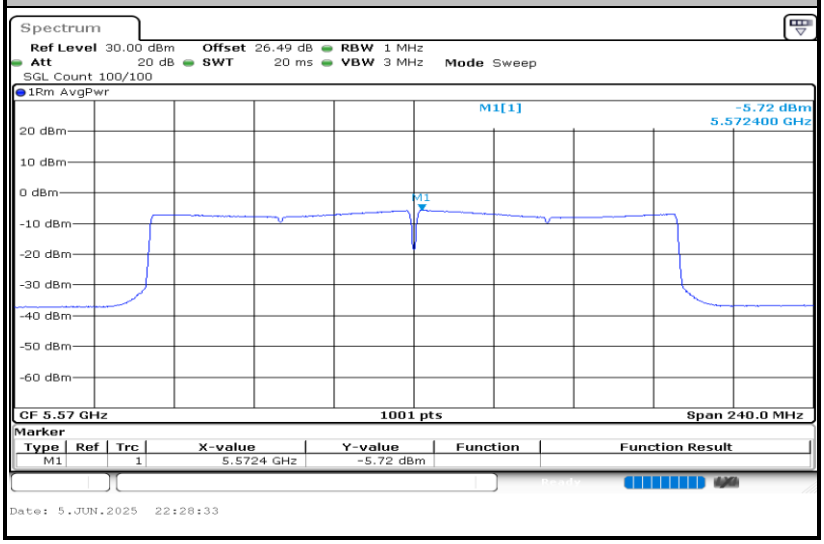
<802.11ax HE80>

Maximum Power Density Plot (dBm/MHz)



<802.11ax HE160>

Maximum Power Density Plot (dBm/MHz)

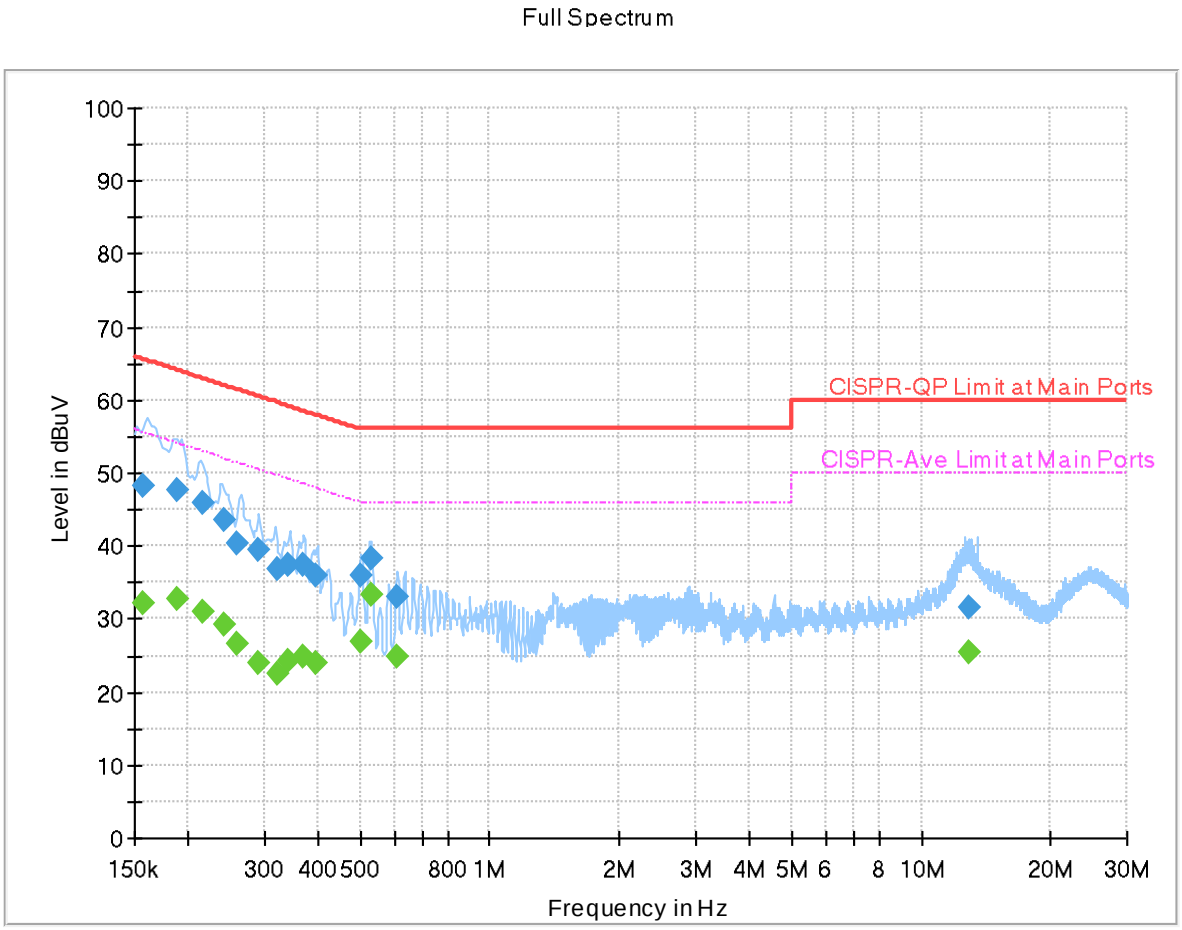


Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	**Temperature :**	23.7~25.8℃
		Relative Humidity :	47.2~52.3%

EUT Information

Report NO :	551226
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line



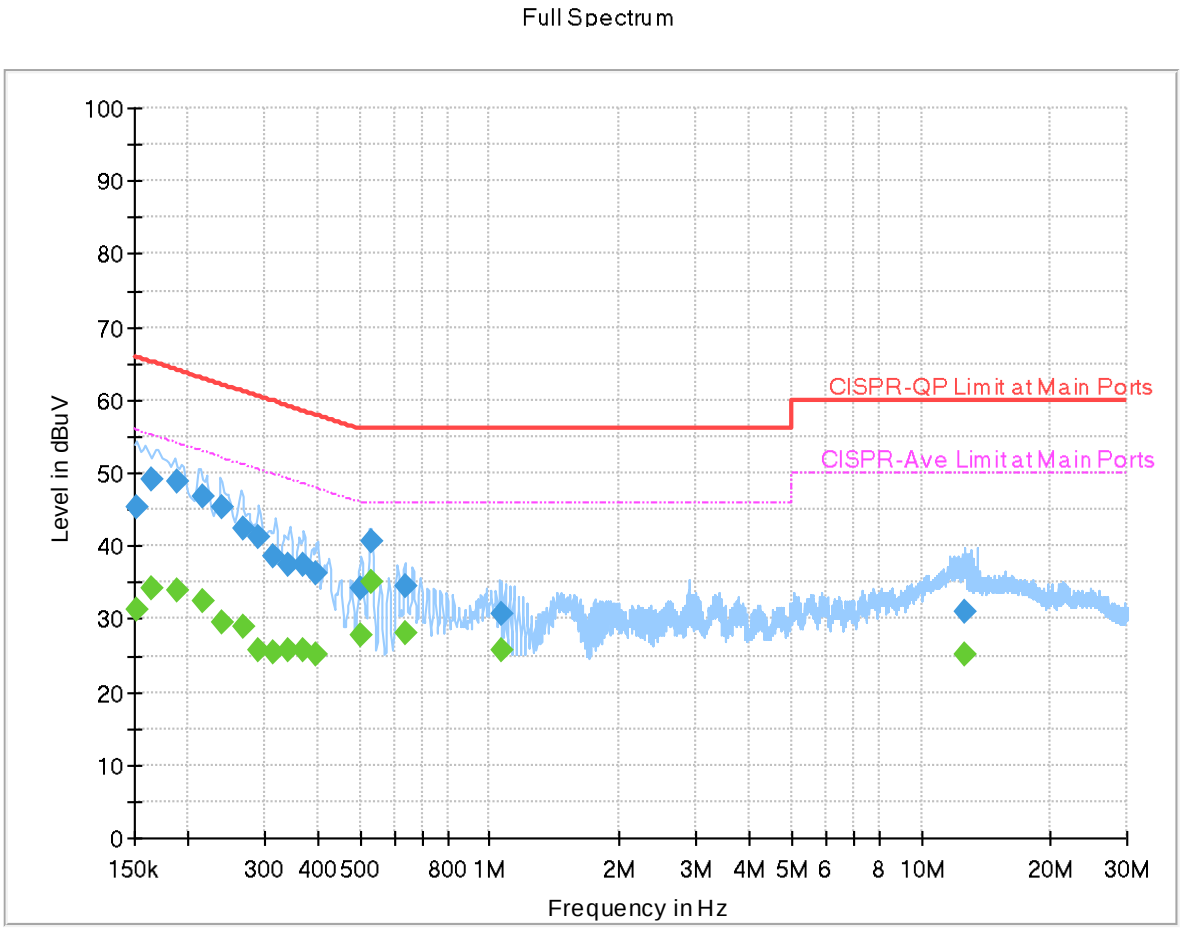
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.156750	---	32.23	55.63	23.40	L1	FLO	20.0
0.156750	48.12	---	65.63	17.51	L1	FLO	20.0
0.188070	---	32.73	54.12	21.39	L1	FLO	20.0
0.188070	47.58	---	64.12	16.54	L1	FLO	20.0
0.214800	---	31.09	53.02	21.93	L1	FLO	20.0
0.214800	45.84	---	63.02	17.18	L1	FLO	20.0
0.241890	---	29.38	52.03	22.65	L1	FLO	20.0
0.241890	43.68	---	62.03	18.35	L1	FLO	20.0
0.260340	---	26.47	51.42	24.95	L1	FLO	20.0
0.260340	40.26	---	61.42	21.16	L1	FLO	20.0
0.290940	---	24.05	50.50	26.45	L1	FLO	20.0
0.290940	39.34	---	60.50	21.16	L1	FLO	20.0
0.320280	---	22.53	49.70	27.17	L1	FLO	20.0
0.320280	36.76	---	59.70	22.94	L1	FLO	20.0
0.340620	---	24.40	49.19	24.79	L1	FLO	20.0
0.340620	37.48	---	59.19	21.71	L1	FLO	20.0
0.368520	---	24.92	48.53	23.61	L1	FLO	20.0
0.368520	37.35	---	58.53	21.18	L1	FLO	20.0
0.394980	---	24.05	47.96	23.91	L1	FLO	20.0

0.394980	36.04	---	57.96	21.92	L1	FLO	20.0
0.502620	---	26.79	46.00	19.21	L1	FLO	20.0
0.502620	35.97	---	56.00	20.03	L1	FLO	20.0
0.528720	---	33.22	46.00	12.78	L1	FLO	20.0
0.528720	38.40	---	56.00	17.60	L1	FLO	20.0
0.608820	---	24.78	46.00	21.22	L1	FLO	20.0
0.608820	33.05	---	56.00	22.95	L1	FLO	20.0
12.941250	---	25.43	50.00	24.57	L1	FLO	20.5
12.941250	31.72	---	60.00	28.28	L1	FLO	20.5

EUT Information

Report NO :	551226
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.151485	---	31.36	55.92	24.56	N	FLO	20.0
0.151485	45.44	---	65.92	20.48	N	FLO	20.0
0.163500	---	34.13	55.28	21.15	N	FLO	20.0
0.163500	49.15	---	65.28	16.13	N	FLO	20.0
0.188250	---	34.02	54.11	20.09	N	FLO	20.0
0.188250	48.96	---	64.11	15.15	N	FLO	20.0
0.215250	---	32.33	53.00	20.67	N	FLO	20.0
0.215250	46.78	---	63.00	16.22	N	FLO	20.0
0.238200	---	29.57	52.16	22.59	N	FLO	20.0
0.238200	45.46	---	62.16	16.70	N	FLO	20.0
0.267900	---	28.82	51.18	22.36	N	FLO	20.0
0.267900	42.42	---	61.18	18.76	N	FLO	20.0
0.291300	---	25.79	50.49	24.70	N	FLO	20.0
0.291300	41.14	---	60.49	19.35	N	FLO	20.0
0.314340	---	25.50	49.86	24.36	N	FLO	20.0
0.314340	38.52	---	59.86	21.34	N	FLO	20.0
0.340530	---	25.76	49.19	23.43	N	FLO	20.0
0.340530	37.54	---	59.19	21.65	N	FLO	20.0
0.370590	---	25.63	48.49	22.86	N	FLO	20.0

0.370590	37.31	---	58.49	21.18	N	FLO	20.0
0.394440	---	25.13	47.97	22.84	N	FLO	20.0
0.394440	36.38	---	57.97	21.59	N	FLO	20.0
0.504420	---	27.72	46.00	18.28	N	FLO	20.0
0.504420	34.11	---	56.00	21.89	N	FLO	20.0
0.529440	---	35.22	46.00	10.78	N	FLO	20.0
0.529440	40.71	---	56.00	15.29	N	FLO	20.0
0.636270	---	28.18	46.00	17.82	N	FLO	20.0
0.636270	34.62	---	56.00	21.38	N	FLO	20.0
1.059450	---	25.78	46.00	20.22	N	FLO	20.0
1.059450	30.71	---	56.00	25.29	N	FLO	20.0
12.659370	---	25.29	50.00	24.71	N	FLO	20.5
12.659370	31.12	---	60.00	28.88	N	FLO	20.5

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Daniel Lee, Fu Chen and Troye Hsieh	**Temperature :**	18~23℃
		Relative Humidity :	50~65%

Note symbol

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

<Sample 1>
C1-1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	1	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	1	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	1	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-1	5.15-5.25	1	802.11ac VHT20	36	5180	MCS0	-	-
Mode 5	U-NII-1	5.15-5.25	1	802.11ac VHT20	44	5220	MCS0	-	-
Mode 6	U-NII-1	5.15-5.25	1	802.11ac VHT20	48	5240	MCS0	-	-
Mode 7	U-NII-1	5.15-5.25	1	802.11ac VHT40	38	5190	MCS0	-	-
Mode 8	U-NII-1	5.15-5.25	1	802.11ac VHT40	46	5230	MCS0	-	-
Mode 9	U-NII-1	5.15-5.25	1	802.11ac VHT80	42	5210	MCS0	-	-
Mode 10	U-NII-1	5.15-5.25	1	802.11ac VHT160	50	5250	MCS0	-	-
Mode 11	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	Full RU	-
Mode 12	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	Partial RU 26/0	-
Mode 13	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	Partial RU 52/37	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 14	U-NII-1	5.15-5.25	1	802.11ax HE20	36	5180	MCS0	Partial RU 106/53	-
Mode 15	U-NII-1	5.15-5.25	1	802.11ax HE20	44	5220	MCS0	Full RU	-
Mode 16	U-NII-1	5.15-5.25	1	802.11ax HE20	48	5240	MCS0	Full RU	-
Mode 17	U-NII-1	5.15-5.25	1	802.11ax HE40	38	5190	MCS0	Full RU	-
Mode 18	U-NII-1	5.15-5.25	1	802.11ax HE40	46	5230	MCS0	Full RU	-
Mode 19	U-NII-1	5.15-5.25	1	802.11ax HE80	42	5210	MCS0	Full RU	-
Mode 20	U-NII-1	5.15-5.25	1	802.11ax HE160	50	5250	MCS0	Full RU	-
Mode 21	U-NII-2A	5.25-5.35	1	802.11a	52	5260	6Mbps	-	-
Mode 22	U-NII-2A	5.25-5.35	1	802.11a	60	5300	6Mbps	-	-
Mode 23	U-NII-2A	5.25-5.35	1	802.11a	64	5320	6Mbps	-	-
Mode 24	U-NII-2A	5.25-5.35	1	802.11ac VHT20	52	5260	MCS0	-	-
Mode 25	U-NII-2A	5.25-5.35	1	802.11ac VHT20	60	5300	MCS0	-	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 26	U-NII-2A	5.25-5.35	1	802.11ac VHT20	64	5320	MCS0	-	-
Mode 27	U-NII-2A	5.25-5.35	1	802.11ac VHT40	54	5270	MCS0	-	-
Mode 28	U-NII-2A	5.25-5.35	1	802.11ac VHT40	62	5310	MCS0	-	-
Mode 29	U-NII-2A	5.25-5.35	1	802.11ac VHT80	58	5290	MCS0	-	-
Mode 30	U-NII-2A	5.25-5.35	1	802.11ax HE20	52	5260	MCS0	Full RU	-
Mode 31	U-NII-2A	5.25-5.35	1	802.11ax HE20	60	5300	MCS0	Full RU	-
Mode 32	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	Full RU	-
Mode 33	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	Partial RU 26/8	-
Mode 34	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	Partial RU 52/40	-
Mode 35	U-NII-2A	5.25-5.35	1	802.11ax HE20	64	5320	MCS0	Partial RU 106/54	-
Mode 36	U-NII-2A	5.25-5.35	1	802.11ax HE40	54	5270	MCS0	Full RU	-
Mode 37	U-NII-2A	5.25-5.35	1	802.11ax HE40	62	5310	MCS0	Full RU	-
Mode 38	U-NII-2A	5.25-5.35	1	802.11ax HE80	58	5290	MCS0	Full RU	-
Mode 39	U-NII-2C	5.47-5.725	1	802.11a	100	5500	6Mbps	-	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 40	U-NII-2C	5.47-5.725	1	802.11a	116	5580	6Mbps	-	-
Mode 41	U-NII-2C	5.47-5.725	1	802.11a	140	5700	6Mbps	-	-
Mode 42	U-NII-2C	5.47-5.725	1	802.11a	144	5720	6Mbps	-	-
Mode 43	U-NII-2C	5.47-5.725	1	802.11ac VHT20	100	5500	MCS0	-	-
Mode 44	U-NII-2C	5.47-5.725	1	802.11ac VHT20	116	5580	MCS0	-	-
Mode 45	U-NII-2C	5.47-5.725	1	802.11ac VHT20	140	5700	MCS0	-	-
Mode 46	U-NII-2C	5.47-5.725	1	802.11ac VHT20	144	5720	MCS0	-	-
Mode 47	U-NII-2C	5.47-5.725	1	802.11ac VHT40	102	5510	MCS0	-	-
Mode 48	U-NII-2C	5.47-5.725	1	802.11ac VHT40	110	5550	MCS0	-	-
Mode 49	U-NII-2C	5.47-5.725	1	802.11ac VHT40	134	5670	MCS0	-	-
Mode 50	U-NII-2C	5.47-5.725	1	802.11ac VHT40	142	5710	MCS0	-	-
Mode 51	U-NII-2C	5.47-5.725	1	802.11ac VHT80	106	5530	MCS0	-	-
Mode 52	U-NII-2C	5.47-5.725	1	802.11ac VHT80	122	5610	MCS0	-	-
Mode 53	U-NII-2C	5.47-5.725	1	802.11ac VHT80	138	5690	MCS0	-	-
Mode 54	U-NII-2C	5.47-5.725	1	802.11ac VHT160	114	5570	MCS0	-	-
Mode 55	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	Full RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 56	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	Partial RU 26/0	-
Mode 57	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	Partial RU 52/37	-
Mode 58	U-NII-2C	5.47-5.725	1	802.11ax HE20	100	5500	MCS0	Partial RU 106/53	-
Mode 59	U-NII-2C	5.47-5.725	1	802.11ax HE20	116	5580	MCS0	Full RU	-
Mode 60	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	Full RU	-
Mode 61	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	Partial RU 26/8	-
Mode 62	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	Partial RU 52/40	-
Mode 63	U-NII-2C	5.47-5.725	1	802.11ax HE20	140	5700	MCS0	Partial RU 106/54	-
Mode 64	U-NII-2C	5.47-5.725	1	802.11ax HE20	144	5720	MCS0	Full RU	-
Mode 65	U-NII-2C	5.47-5.725	1	802.11ax HE20	144	5720	MCS0	Partial RU 26/8	-
Mode 66	U-NII-2C	5.47-5.725	1	802.11ax HE20	144	5720	MCS0	Partial RU 52/40	-
Mode 67	U-NII-2C	5.47-5.725	1	802.11ax HE20	144	5720	MCS0	Partial RU 106/54	-
Mode 68	U-NII-2C	5.47-5.725	1	802.11ax HE40	102	5510	MCS0	Full RU	-
Mode 69	U-NII-2C	5.47-5.725	1	802.11ax HE40	110	5550	MCS0	Full RU	-
Mode 70	U-NII-2C	5.47-5.725	1	802.11ax HE40	134	5670	MCS0	Full RU	-
Mode 71	U-NII-2C	5.47-5.725	1	802.11ax HE40	142	5710	MCS0	Full RU	-
Mode 72	U-NII-2C	5.47-5.725	1	802.11ax HE80	106	5530	MCS0	Full RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 73	U-NII-2C	5.47-5.725	1	802.11ax HE80	122	5610	MCS0	Full RU	-
Mode 74	U-NII-2C	5.47-5.725	1	802.11ax HE80	138	5690	MCS0	Full RU	-
Mode 75	U-NII-2C	5.47-5.725	1	802.11ax HE160	114	5570	MCS0	Full RU	-
Mode 76	U-NII-1	5.15-5.25	1	802.11ax HE20	44	5220	MCS0	Partial RU 26/0	-
Mode 77	U-NII-1	5.15-5.25	1	802.11ax HE20	48	5240	MCS0	Partial RU 26/8	-
Mode 78	U-NII-2A	5.15-5.25	1	802.11ax HE20	52	5260	MCS0	Partial RU 26/0	-
Mode 79	U-NII-2A	5.25-5.35	1	802.11ax HE20	60	5300	MCS0	Partial RU 26/8	-
Mode 80	U-NII-2C	5.47-5.725	1	802.11ax HE20	116	5580	MCS0	Partial RU 26/4	-
Mode 81	SHF (Above 18GHz)								-
Mode 82	LF (Below 1GHz)								-

C1-2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	36	5149.94	48.28	54.00	-5.72	H	Avg.	Pass	-	Band Edge
	802.11a	36	10360.00	45.89	68.20	-22.31	H	Peak	Pass	-	Harmonic
2	802.11a	44	5005.06	41.28	54.00	-12.72	H	Avg.	Pass	-	Band Edge
	802.11a	44	10440.00	45.00	68.20	-23.20	H	Peak	Pass	-	Harmonic
3	802.11a	48	5008.88	41.30	54.00	-12.70	V	Avg.	Pass	-	Band Edge
	802.11a	48	10480.00	44.87	68.20	-23.33	V	Peak	Pass	-	Harmonic
4	802.11ac VHT20	36	5149.94	51.03	54.00	-2.97	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	36	10360.00	45.63	68.20	-22.57	V	Peak	Pass	-	Harmonic
5	802.11ac VHT20	44	5136.62	41.37	54.00	-12.63	V	Avg.	Pass	-	Band Edge
	802.11ac VHT20	44	10440.00	45.04	68.20	-23.16	H	Peak	Pass	-	Harmonic
6	802.11ac VHT20	48	5005.76	41.49	54.00	-12.51	V	Avg.	Pass	-	Band Edge
	802.11ac VHT20	48	10480.00	44.27	68.20	-23.93	H	Peak	Pass	-	Harmonic
7	802.11ac VHT40	38	5149.72	49.85	54.00	-4.15	H	Avg.	Pass	-	Band Edge
8	802.11ac VHT40	46	5149.27	42.69	54.00	-11.31	H	Avg.	Pass	-	Band Edge
9	802.11ac VHT80	42	5129.57	44.02	54.00	-9.98	H	Avg.	Pass	-	Band Edge
10	802.11ac VHT160	50	5353.95	48.38	54.00	-5.62	H	Avg.	Pass	-	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
11	802.11ax HE20	36	5149.94	46.31	54.00	-7.69	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	36	10360.00	46.74	68.20	-21.46	V	Peak	Pass	Full RU	Harmonic
12	802.11ax HE20	36	5145.80	42.01	54.00	-11.99	H	Avg.	Pass	Partial RU 26/0	Band Edge
	802.11ax HE20	36	10360.00	47.40	68.20	-20.80	H	Peak	Pass	Partial RU 26/0	Harmonic
13	802.11ax HE20	36	5139.50	41.96	54.00	-12.04	H	Avg.	Pass	Partial RU 52/37	Band Edge
14	802.11ax HE20	36	5149.04	42.46	54.00	-11.54	H	Avg.	Pass	Partial RU 106/53	Band Edge
15	802.11ax HE20	44	5149.60	41.80	54.00	-12.20	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	44	10440.00	46.50	68.20	-21.70	H	Peak	Pass	Full RU	Harmonic
16	802.11ax HE20	48	5148.56	41.77	54.00	-12.23	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	48	10480.00	46.60	68.20	-21.60	V	Peak	Pass	Full RU	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	802.11ax HE40	38	5149.91	49.31	54.00	-4.69	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	38	10380.00	48.42	68.20	-19.78	V	Peak	Pass	Full RU	Harmonic
18	802.11ax HE40	46	5149.96	42.25	54.00	-11.75	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	46	10460.00	46.95	68.20	-21.25	V	Peak	Pass	Full RU	Harmonic
19	802.11ax HE80	42	5135.03	43.49	54.00	-10.51	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	42	10420.00	47.39	68.20	-20.81	V	Peak	Pass	Full RU	Harmonic
20	802.11ax HE160	50	5130.00	44.65	54.00	-9.35	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE160	50	10500.00	47.59	68.20	-20.61	H	Peak	Pass	Full RU	Harmonic
21	802.11a	52	5022.10	41.30	54.00	-12.70	H	Avg.	Pass	-	Band Edge
	802.11a	52	10520.00	43.85	68.20	-24.35	H	Peak	Pass	-	Harmonic
22	802.11a	60	5350.08	41.40	54.00	-12.60	H	Avg.	Pass	-	Band Edge
	802.11a	60	15900.00	44.92	74.00	-29.08	H	Peak	Pass	-	Harmonic
23	802.11a	64	5350.10	47.66	54.00	-6.34	H	Avg.	Pass	-	Band Edge
	802.11a	64	10640.00	44.68	74.00	-29.32	V	Peak	Pass	-	Harmonic
24	802.11ac VHT20	52	5008.06	41.46	54.00	-12.54	V	Avg.	Pass	-	Band Edge
	802.11ac VHT20	52	10520.00	44.62	68.20	-23.58	V	Peak	Pass	-	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
25	802.11ac VHT20	60	5006.60	41.50	54.00	-12.50	V	Avg.	Pass	-	Band Edge
	802.11ac VHT20	60	15900.00	47.56	74.00	-26.44	V	Peak	Pass	-	Harmonic
26	802.11ac VHT20	64	5350.10	48.88	54.00	-5.12	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	64	10640.00	46.02	74.00	-27.98	H	Peak	Pass	-	Harmonic
27	802.11ac VHT40	54	5149.31	41.66	54.00	-12.34	H	Avg.	Pass	-	Band Edge
28	802.11ac VHT40	62	5351.25	50.02	54.00	-3.98	H	Avg.	Pass	-	Band Edge
29	802.11ac VHT80	58	5376.36	48.33	54.00	-5.67	H	Avg.	Pass	-	Band Edge
30	802.11ax HE20	52	5007.02	41.64	54.00	-12.36	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	52	10520.00	45.91	68.20	-22.29	V	Peak	Pass	Full RU	Harmonic
31	802.11ax HE20	60	5350.08	42.71	54.00	-11.29	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	60	15900.00	47.14	74.00	-26.86	H	Peak	Pass	Full RU	Harmonic
32	802.11ax HE20	64	5350.38	49.80	54.00	-4.20	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	64	10640.00	45.93	74.00	-28.07	V	Peak	Pass	Full RU	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
33	802.11ax HE20	64	5354.16	41.20	54.00	-12.80	H	Avg.	Pass	Partial RU 26/8	Band Edge
	802.11ax HE20	64	15960.00	47.00	74.00	-27.00	H	Peak	Pass	Partial RU 26/8	Harmonic
34	802.11ax HE20	64	5356.54	41.09	54.00	-12.91	H	Avg.	Pass	Partial RU 52/40	Band Edge
35	802.11ax HE20	64	5352.34	69.04	74.00	-4.96	H	Peak	Pass	Partial RU 106/54	Band Edge
36	802.11ax HE40	54	5350.37	42.10	54.00	-11.90	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	54	10540.00	46.05	68.20	-22.15	H	Peak	Pass	Full RU	Harmonic
37	802.11ax HE40	62	5355.75	50.79	54.00	-3.21	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	62	15930.00	46.42	74.00	-27.58	V	Peak	Pass	Full RU	Harmonic
38	802.11ax HE80	58	5360.38	49.01	54.00	-4.99	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	58	10580.00	46.56	68.20	-21.64	V	Peak	Pass	Full RU	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
39	802.11a	100	5467.30	59.38	68.20	-8.82	H	Peak	Pass	-	Band Edge
	802.11a	100	16500.00	47.65	68.20	-20.55	V	Peak	Pass	-	Harmonic
40	802.11a	116	5459.94	40.28	54.00	-13.72	H	Avg.	Pass	-	Band Edge
	802.11a	116	11160.00	37.46	54.00	-16.54	V	average	Pass	-	Harmonic
41	802.11a	140	5726.07	64.50	68.20	-3.70	H	Peak	Pass	-	Band Edge
	802.11a	140	11400.00	37.92	54.00	-16.08	V	average	Pass	-	Harmonic
42	802.11a	144	5459.59	39.93	54.00	-14.07	H	Avg.	Pass	-	Band Edge
	802.11a	144	11440.00	37.91	54.00	-16.09	V	average	Pass	-	Harmonic
43	802.11ac VHT20	100	5469.10	61.58	68.20	-6.62	H	Peak	Pass	-	Band Edge
	802.11ac VHT20	100	16500.00	47.99	68.20	-20.21	V	Peak	Pass	-	Harmonic
44	802.11ac VHT20	116	5459.94	40.34	54.00	-13.66	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	116	11160.00	37.58	54.00	-16.42	V	average	Pass	-	Harmonic
45	802.11ac VHT20	140	5726.52	65.33	68.20	-2.87	H	Peak	Pass	-	Band Edge
	802.11ac VHT20	140	11400.00	37.85	54.00	-16.15	H	average	Pass	-	Harmonic
46	802.11ac VHT20	144	5459.59	40.05	54.00	-13.95	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	144	11440.00	37.77	54.00	-16.23	H	average	Pass	-	Harmonic

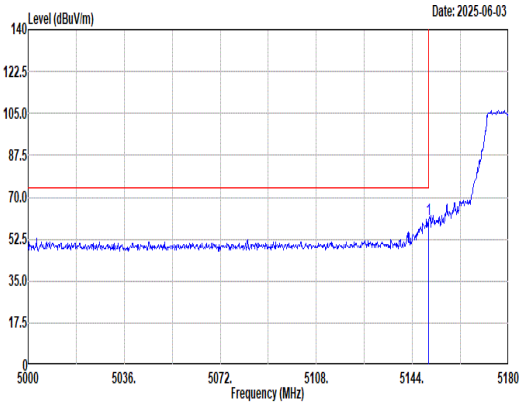
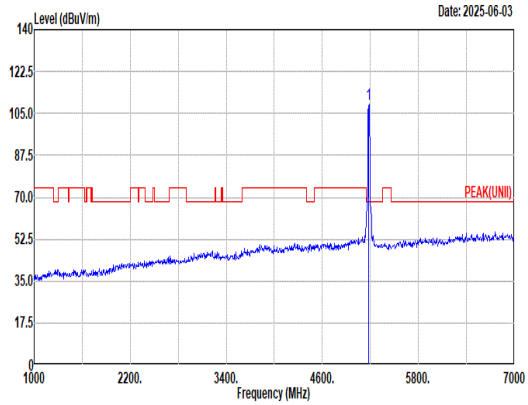
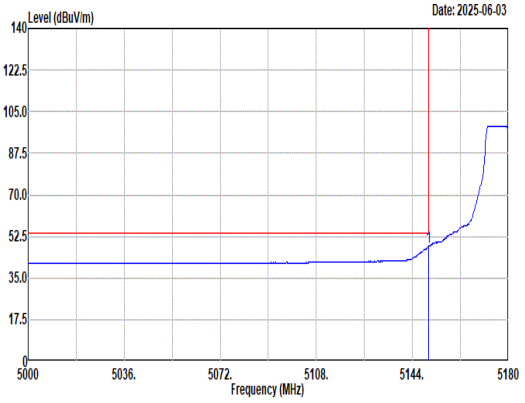
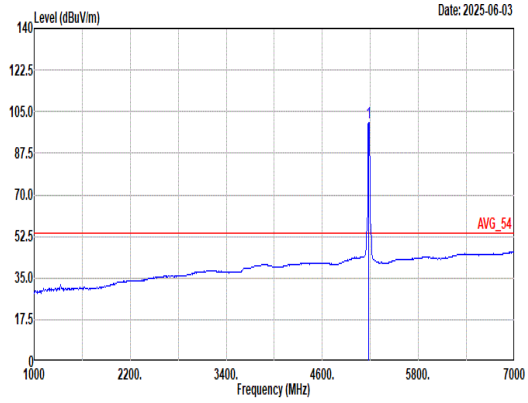
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
47	802.11ac VHT40	102	5459.92	43.30	54.00	-10.70	H	Avg.	Pass	-	Band Edge
	802.11ac VHT20	100	5469.10	61.58	68.20	-6.62	H	Peak	Pass	-	Band Edge
48	802.11ac VHT40	110	5469.00	56.66	68.20	-11.54	H	Peak	Pass	-	Band Edge
49	802.11ac VHT40	134	5725.20	65.14	68.20	-3.06	H	Peak	Pass	-	Band Edge
50	802.11ac VHT40	142	5459.59	40.02	54.00	-13.98	H	Avg.	Pass	-	Band Edge
51	802.11ac VHT80	106	5446.30	47.86	54.00	-6.14	H	Avg.	Pass	-	Band Edge
52	802.11ac VHT80	122	5737.26	55.76	68.20	-12.44	H	Peak	Pass	-	Band Edge
53	802.11ac VHT80	138	5459.98	40.18	54.00	-13.82	H	Avg.	Pass	-	Band Edge
54	802.11ac VHT160	114	5460.00	49.33	54.00	-4.67	H	Avg.	Pass	-	Band Edge
55	802.11ax HE20	100	5461.15	57.21	68.20	-10.99	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	100	16500.00	50.85	68.20	-17.35	H	Peak	Pass	Full RU	Harmonic

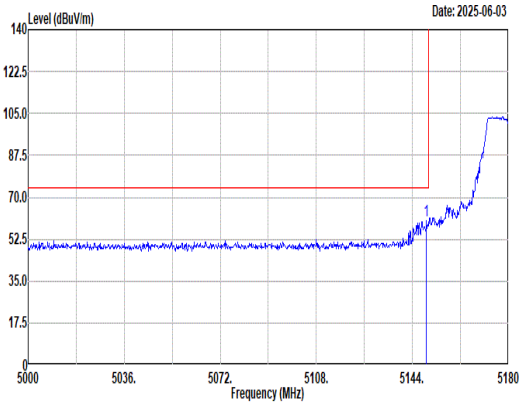
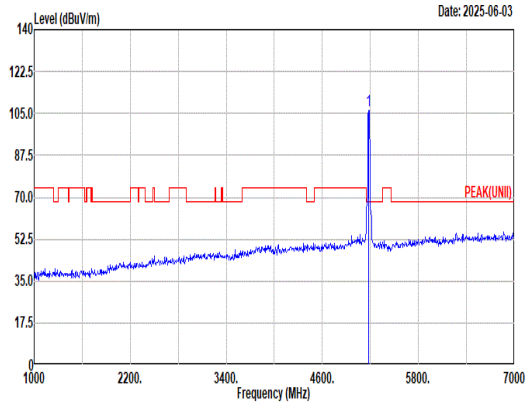
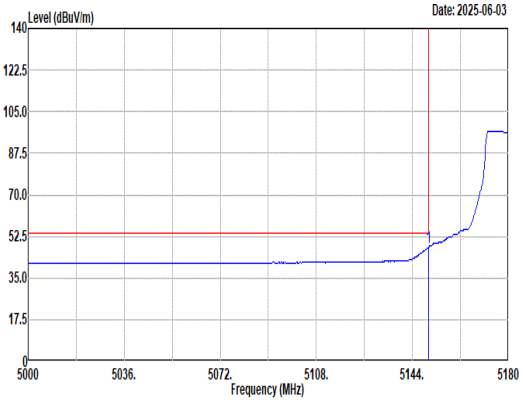
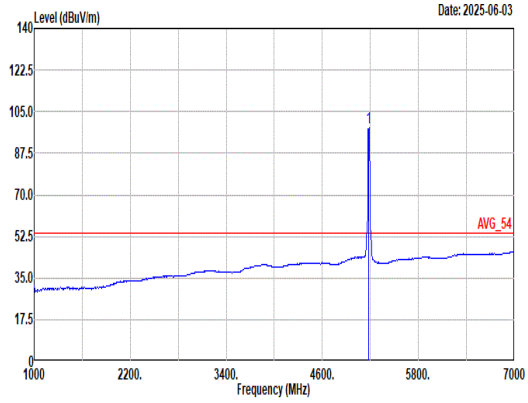
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
56	802.11ax HE20	100	5457.85	41.85	54.00	-12.15	H	Avg.	Pass	Partial RU 26/0	Band Edge
	802.11ax HE20	100	16500.00	38.48	54.00	-15.52	H	Avg.	Pass	Partial RU 26/0	Harmonic
57	802.11ax HE20	100	5459.80	41.25	54.00	-12.75	H	Avg.	Pass	Partial RU 52/37	Band Edge
58	802.11ax HE20	100	5469.25	58.41	68.20	-9.79	H	Peak	Pass	Partial RU 106/53	Band Edge
59	802.11ax HE20	116	5459.94	40.17	54.00	-13.83	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	116	11160.00	37.58	54.00	-16.42	V	average	Pass	Full RU	Harmonic
60	802.11ax HE20	140	5726.39	59.18	68.20	-9.02	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	140	11400.00	38.17	54.00	-15.83	V	average	Pass	Full RU	Harmonic
61	802.11ax HE20	140	5726.46	54.49	68.20	-13.71	H	Peak	Pass	Partial RU 26/8	Band Edge
	802.11ax HE20	140	17100.00	48.02	68.20	-20.18	H	Peak	Pass	Partial RU 26/8	Harmonic
62	802.11ax HE20	140	5744.07	53.42	68.20	-14.78	H	Peak	Pass	Partial RU 52/40	Band Edge

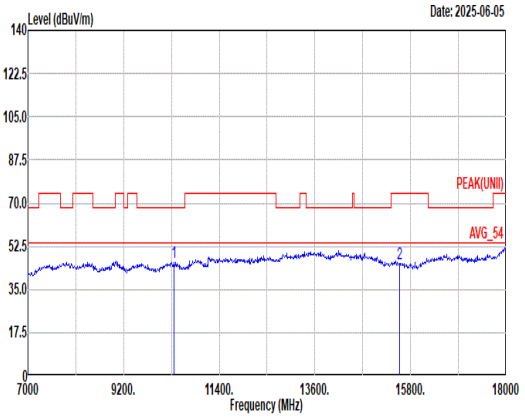
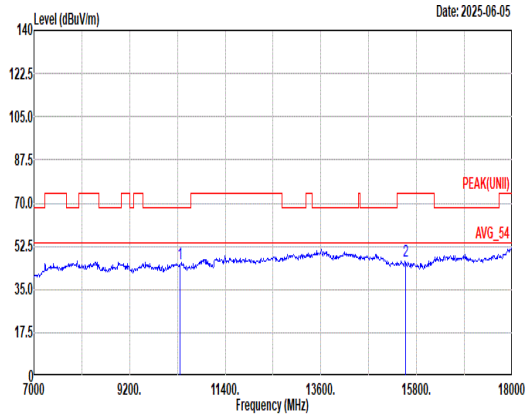
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
63	802.11ax HE20	140	5725.29	65.27	68.20	-2.93	H	Peak	Pass	Partial RU 106/54	Band Edge
64	802.11ax HE20	144	5459.59	39.91	54.00	-14.09	V	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	144	11440.00	37.82	54.00	-16.18	V	average	Pass	Full RU	Harmonic
65	802.11ax HE20	144	5459.98	40.00	54.00	-14.00	H	Avg.	Pass	Partial RU 26/8	Band Edge
	802.11ax HE20	144	17160.00	48.37	68.20	-19.83	V	Peak	Pass	Partial RU 26/8	Harmonic
66	802.11ax HE20	144	5459.59	39.96	54.00	-14.04	H	Avg.	Pass	Partial RU 52/40	Band Edge
67	802.11ax HE20	144	5459.59	40.04	54.00	-13.96	H	Avg.	Pass	Partial RU 106/54	Band Edge
68	802.11ax HE40	102	5459.92	44.85	54.00	-9.15	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	102	16530.00	50.05	68.20	-18.15	V	Peak	Pass	Full RU	Harmonic
69	802.11ax HE40	110	5460.00	41.17	54.00	-12.83	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	110	16650.00	51.27	68.20	-16.93	H	Peak	Pass	Full RU	Harmonic

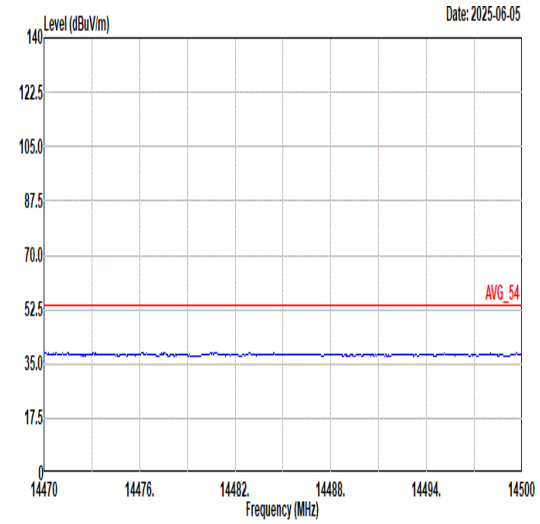
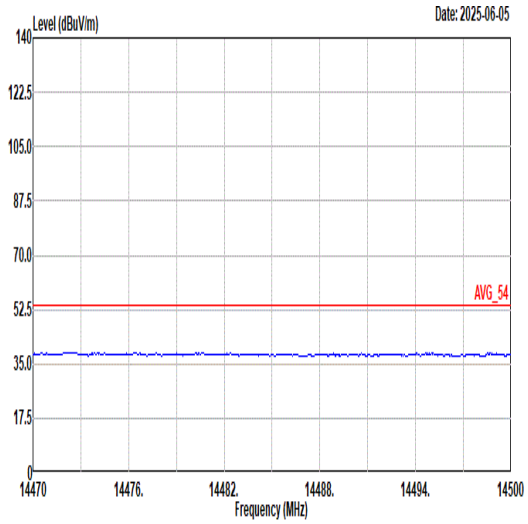
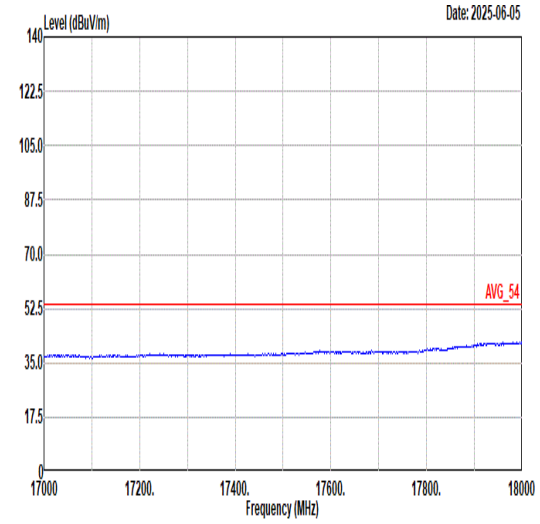
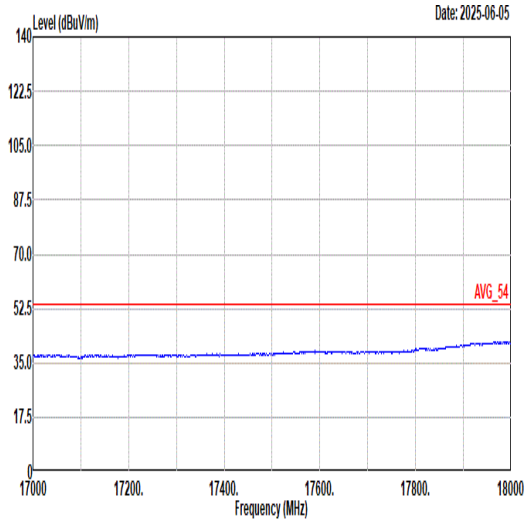
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
70	802.11ax HE40	134	5725.39	55.89	68.20	-12.31	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE40	134	11340.00	38.08	54.00	-15.92	V	average	Pass	Full RU	Harmonic
71	802.11ax HE40	142	5459.98	39.73	54.00	-14.27	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	142	11420.00	37.83	54.00	-16.17	V	average	Pass	Full RU	Harmonic
72	802.11ax HE80	106	5444.86	49.29	54.00	-4.71	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	106	16590.00	50.66	68.20	-17.54	V	Peak	Pass	Full RU	Harmonic
73	802.11ax HE80	122	5459.98	41.59	54.00	-12.41	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	122	11220.00	37.14	54.00	-16.86	H	average	Pass	Full RU	Harmonic
74	802.11ax HE80	138	5459.20	40.34	54.00	-13.66	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	138	11380.00	37.64	54.00	-16.36	V	average	Pass	Full RU	Harmonic

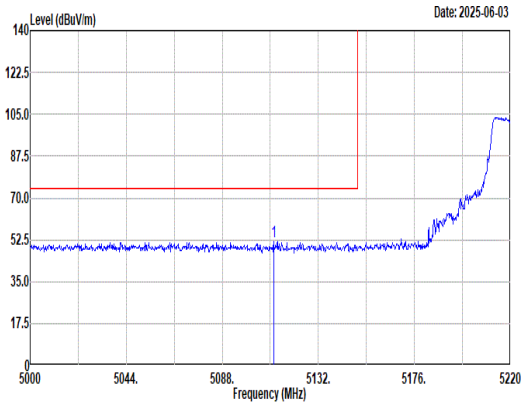
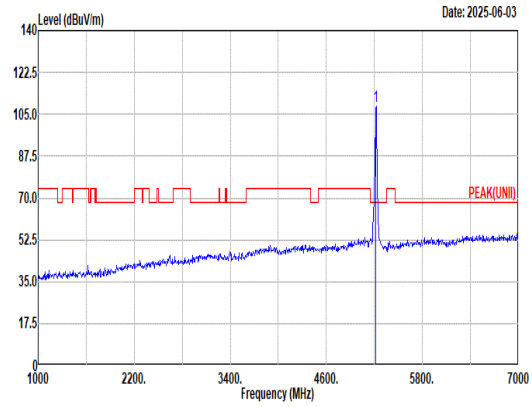
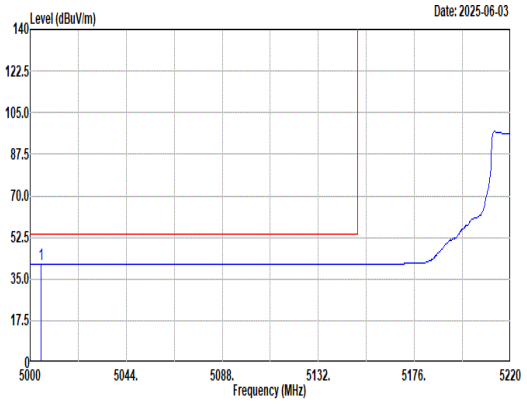
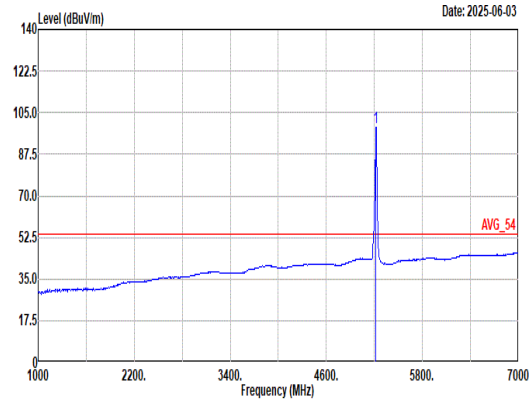
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
75	802.11ax HE160	114	5459.78	47.71	54.00	-6.29	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE160	114	11140.00	37.33	54.00	-16.67	H	Avg.	Pass	Full RU	Harmonic
76	802.11ax HE20	48	10480.00	44.99	68.20	-23.21	V	Peak	Pass	Partial RU 26/8	Harmonic
77	802.11ax HE20	44	10440.00	45.13	68.20	-23.07	H	Peak	Pass	Partial RU 26/0	Harmonic
78	802.11ax HE20	52	10520.00	44.79	68.20	-23.41	H	Peak	Pass	Partial RU 26/0	Harmonic
79	802.11ax HE20	60	15900.00	47.38	74.00	-26.62	V	Peak	Pass	Partial RU 26/8	Harmonic
80	802.11ax HE20	116	11160.00	36.24	54.00	-17.76	V	Avg.	Pass	Partial RU 26/4	Harmonic
81	SHF		39720.00	47.80	74.00	-26.20	V	Peak	Pass	-	-
82	LF		49.40	33.88	40.00	-6.12	V	Peak	Pass	-	-

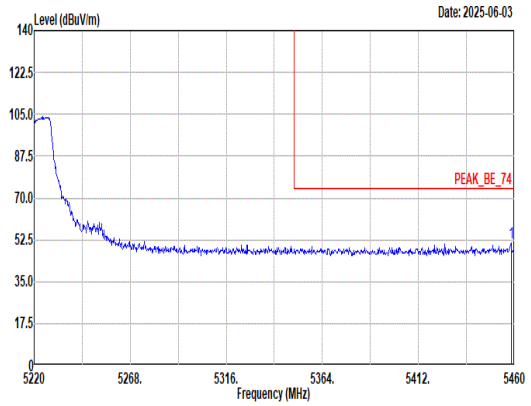
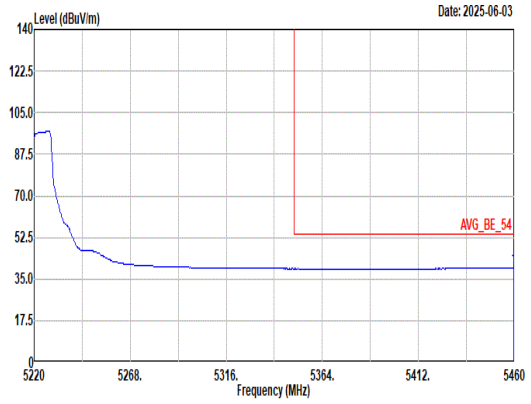
Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.94 60.85 74.00 -13.15 50.80 33.20 9.66 32.81 0.00 111 83 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 108.90 ------ ------ 99.01 33.05 9.64 32.80 0.00 111 83 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.94 48.28 54.00 -5.72 38.23 33.20 9.66 32.81 0.00 111 83 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 100.53 ------ ------ 90.64 33.05 9.64 32.80 0.00 111 83 Average

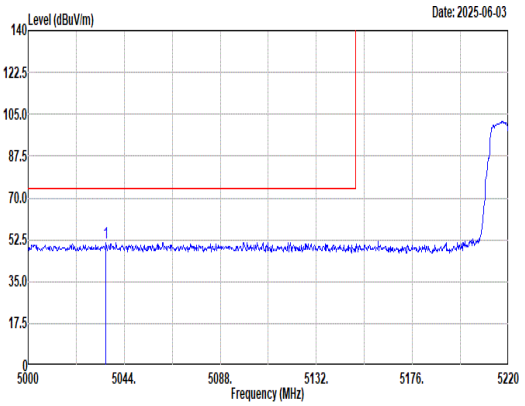
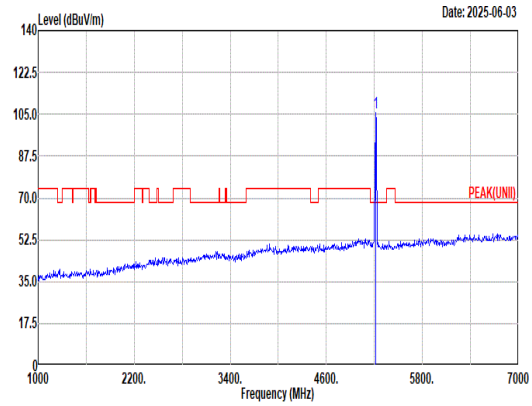
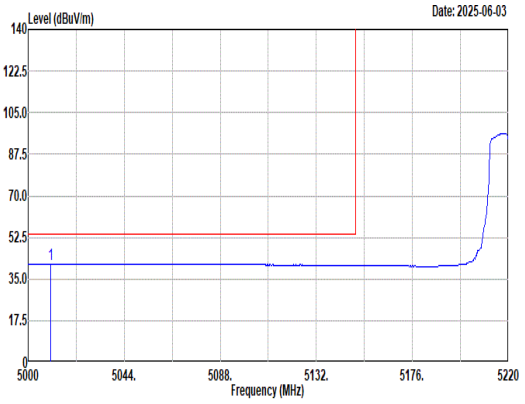
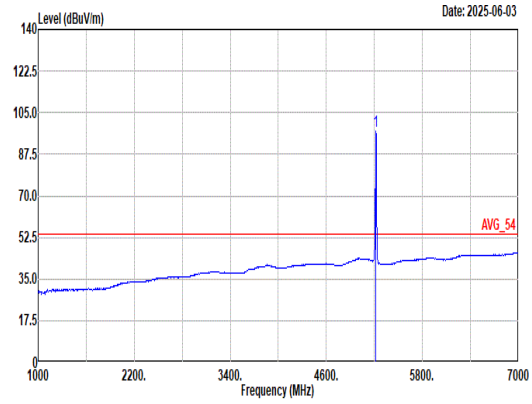
Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.22 60.13 74.00 -13.87 50.08 33.20 9.66 32.81 0.00 135 184 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 106.21 ------ ------ 96.32 33.05 9.64 32.80 0.00 135 184 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.94 47.99 54.00 -6.01 37.94 33.20 9.66 32.81 0.00 135 184 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 98.06 ------ ------ 88.17 33.05 9.64 32.80 0.00 135 184 Average

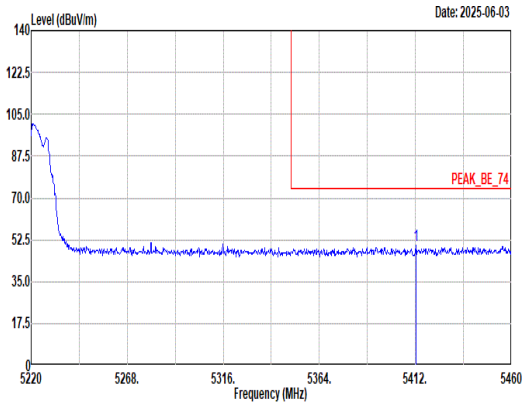
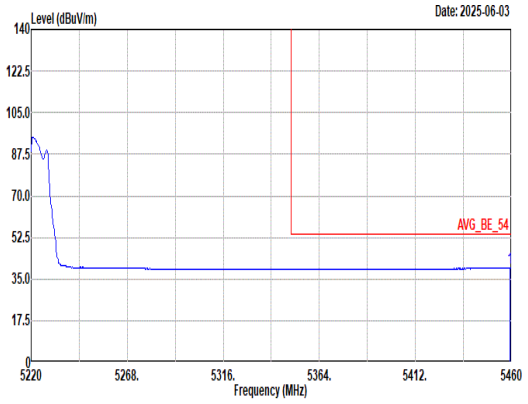
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 45.89 68.20 -22.31 57.77 38.60 16.48 67.28 0.32 -- -- Peak 2 15540.00 45.35 74.00 -28.65 53.51 38.10 20.70 67.29 0.33 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 45.20 68.20 -23.00 57.08 38.60 16.48 67.28 0.32 -- -- Peak 2 15540.00 46.52 74.00 -27.48 54.68 38.10 20.70 67.29 0.33 -- -- Peak

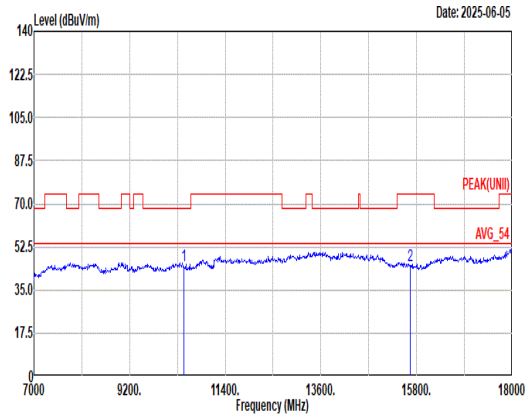
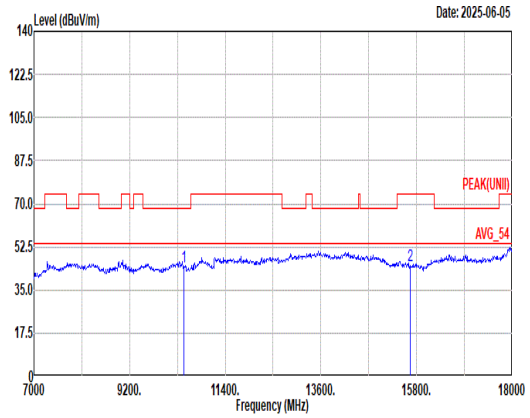
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

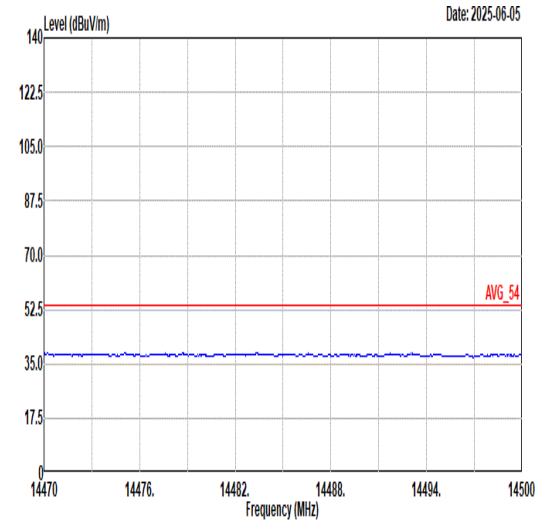
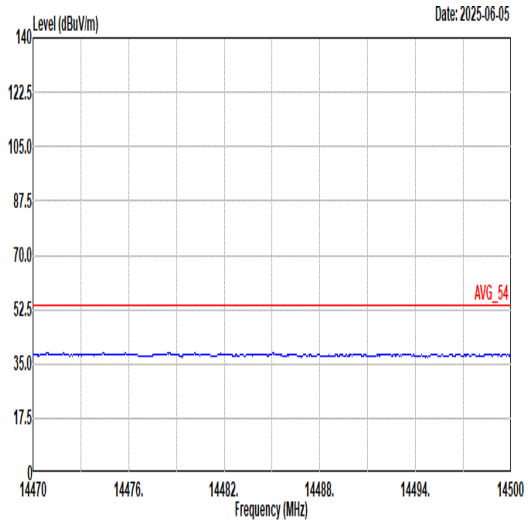
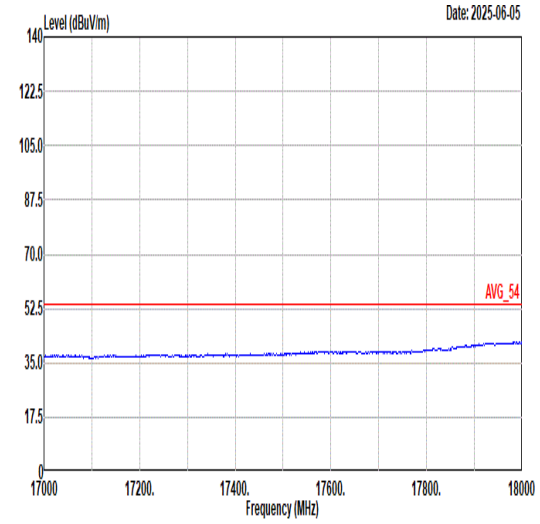
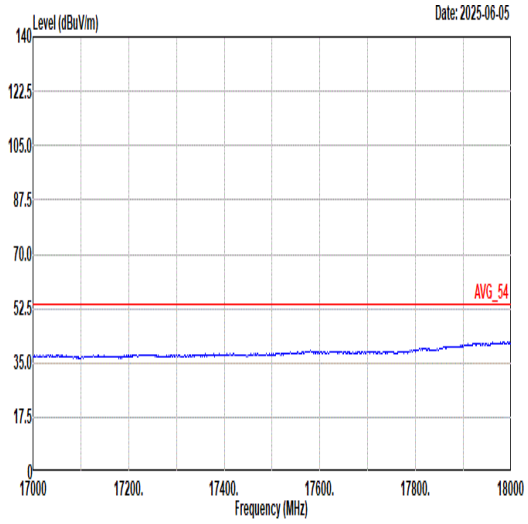
Mode	2	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5111.54 51.54 74.00 -22.46 41.62 33.05 9.69 32.82 0.00 170 84 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5220.00 108.48 ------ ------ 98.64 33.00 9.63 32.79 0.00 170 84 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5005.06 41.28 54.00 -12.72 31.28 33.08 9.76 32.84 0.00 170 84 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5220.00 99.00 ------ ------ 89.16 33.00 9.63 32.79 0.00 170 84 Average

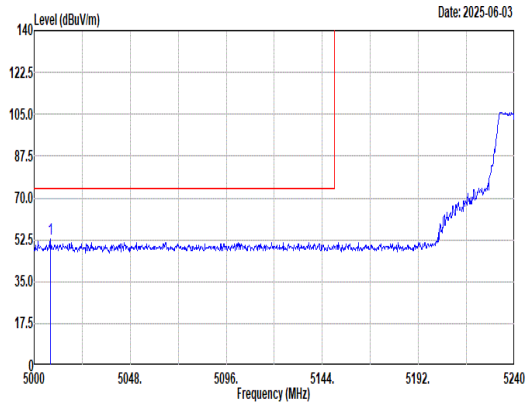
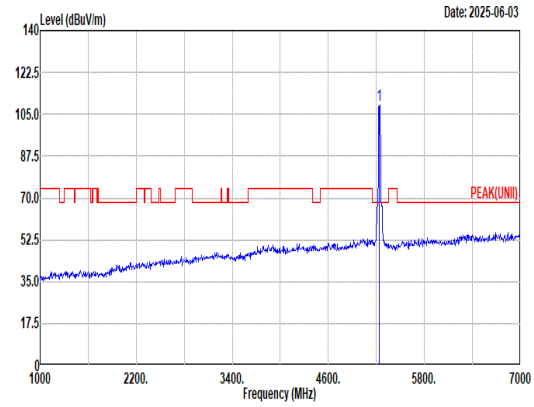
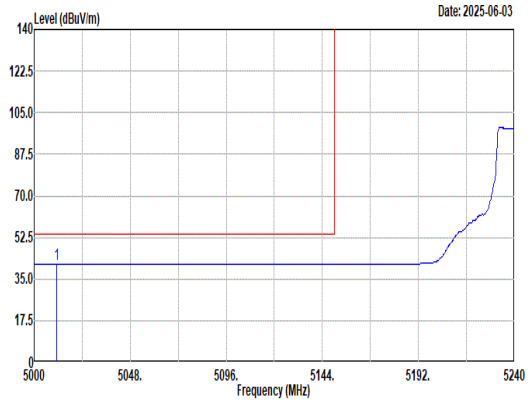
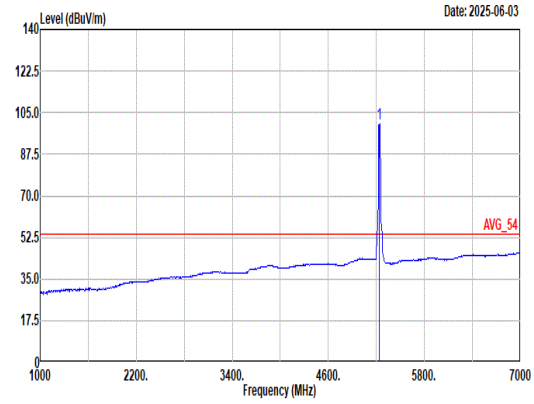
Mode	2	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5458.32 51.41 74.00 -22.59 41.44 32.83 9.88 32.74 0.00 170 84 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.76 39.74 54.00 -14.26 29.75 32.84 9.89 32.74 0.00 170 84 Average	Blank

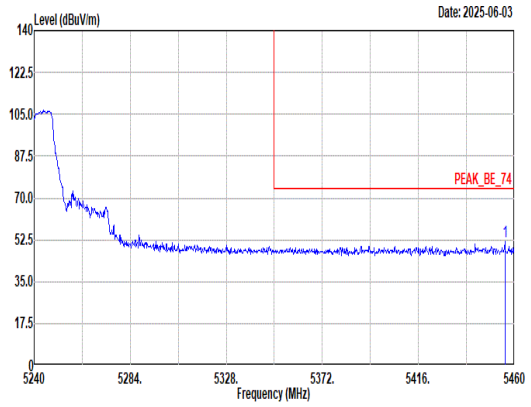
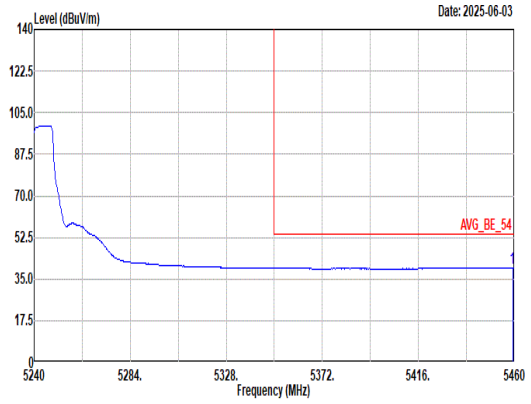
Mode	2	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5035.64 51.39 74.00 -22.61 41.52 32.96 9.74 32.83 0.00 200 276 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5220.00 105.74 ------ ------ 95.90 33.00 9.63 32.79 0.00 200 276 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5010.34 41.23 54.00 -12.77 31.26 33.06 9.75 32.84 0.00 200 276 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5220.00 97.38 ------ ------ 87.54 33.00 9.63 32.79 0.00 200 276 Average

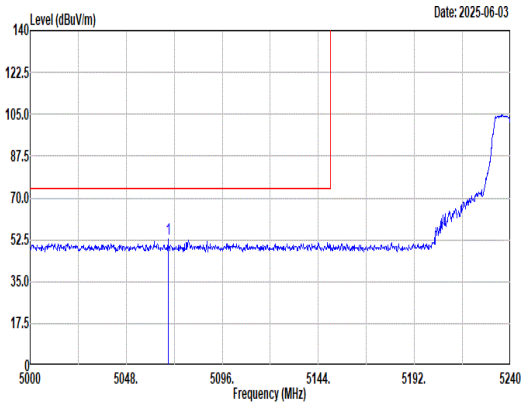
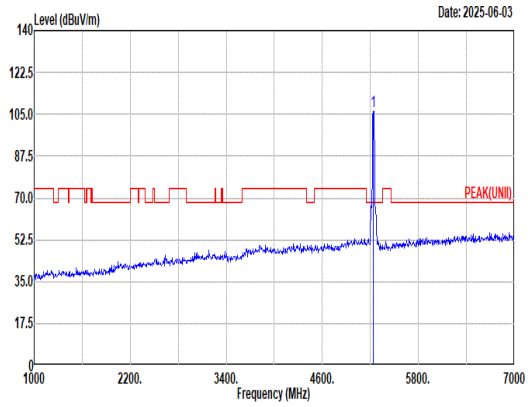
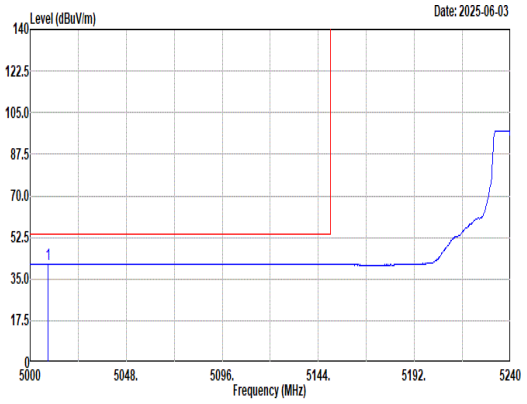
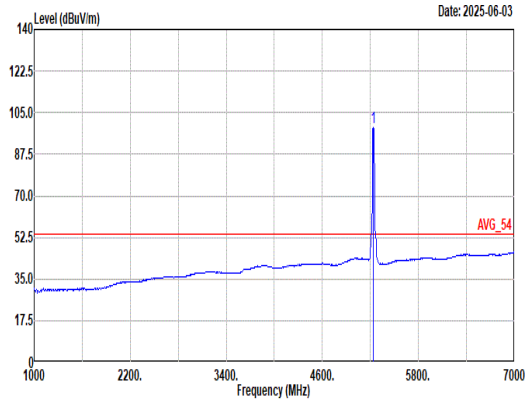
Mode	2	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5412.48 50.02 74.00 -23.98 40.26 32.80 9.71 32.75 0.00 200 276 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.28 39.64 54.00 -14.36 29.65 32.84 9.89 32.74 0.00 200 276 Average	Blank

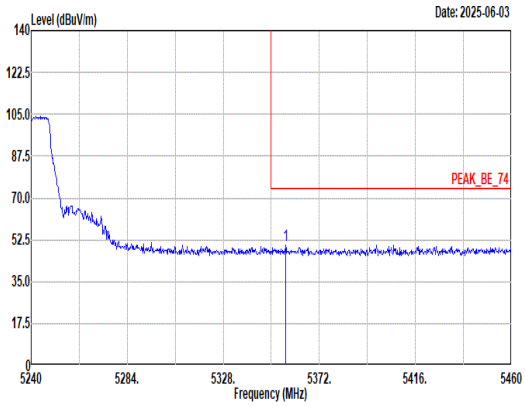
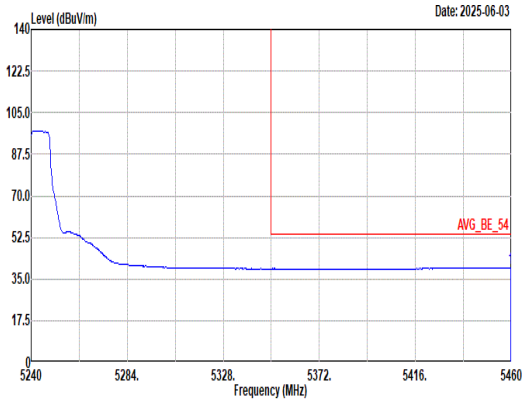
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 45.00 68.20 -23.20 56.76 38.60 16.55 67.24 0.33 -- -- Peak 2 15660.00 44.80 74.00 -29.20 53.31 37.60 20.83 67.27 0.33 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 44.58 68.20 -23.62 56.34 38.60 16.55 67.24 0.33 -- -- Peak 2 15660.00 44.73 74.00 -29.27 53.24 37.60 20.83 67.27 0.33 -- -- Peak

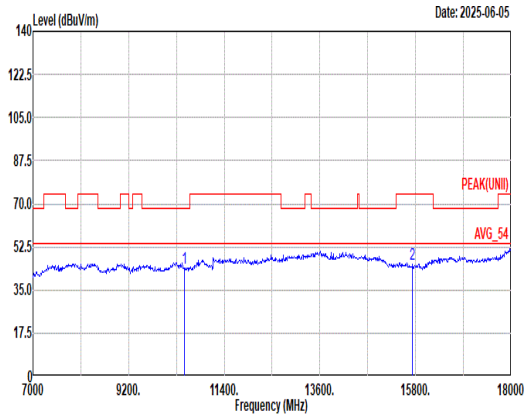
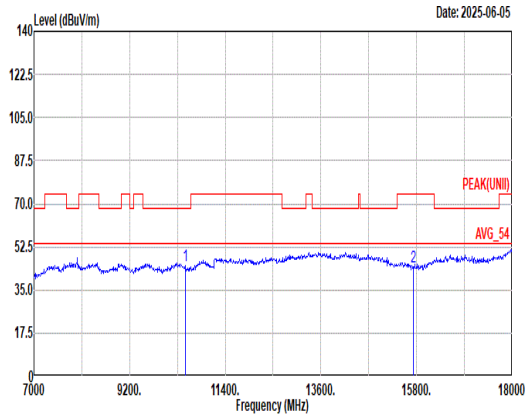
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

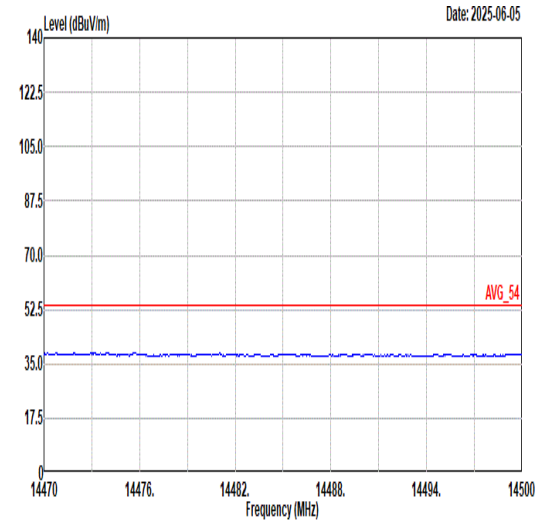
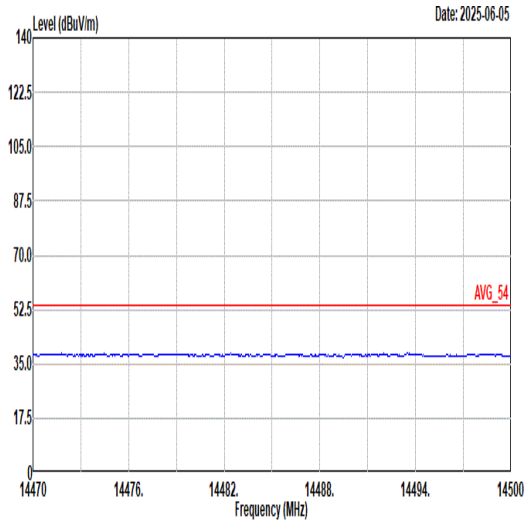
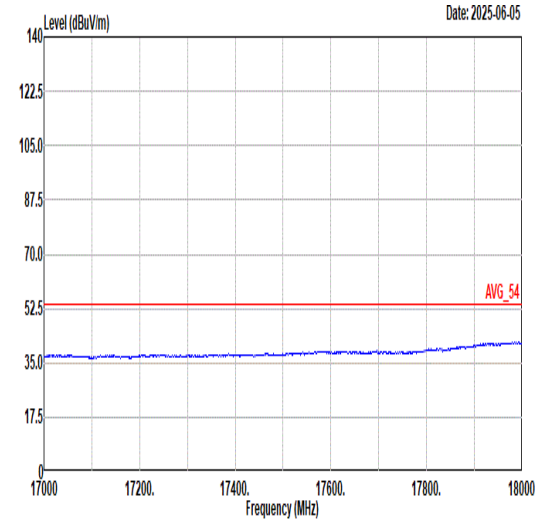
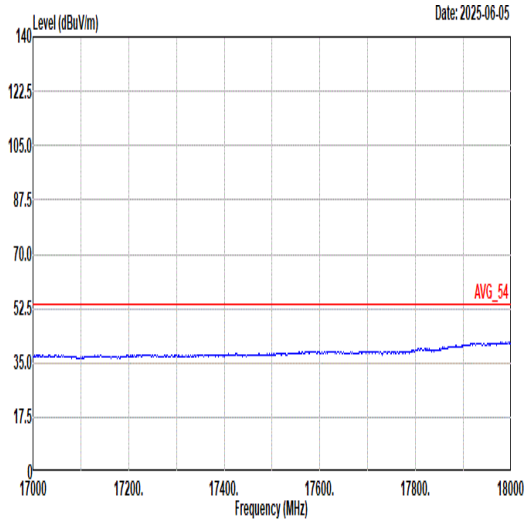
Mode	3	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5008.16 52.65 74.00 -21.35 42.67 33.07 9.75 32.84 0.00 146 82 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5240.00 108.64 ------ ------ 98.79 33.00 9.64 32.79 0.00 146 82 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5011.28 41.25 54.00 -12.75 31.29 33.05 9.75 32.84 0.00 146 82 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5240.00 100.46 ------ ------ 90.61 33.00 9.64 32.79 0.00 146 82 Average

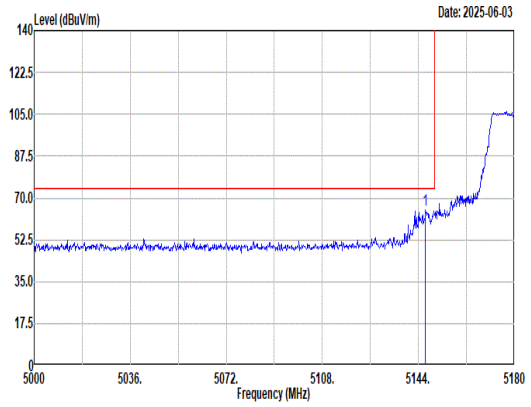
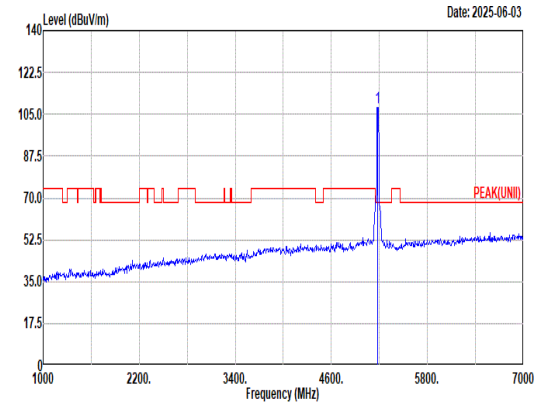
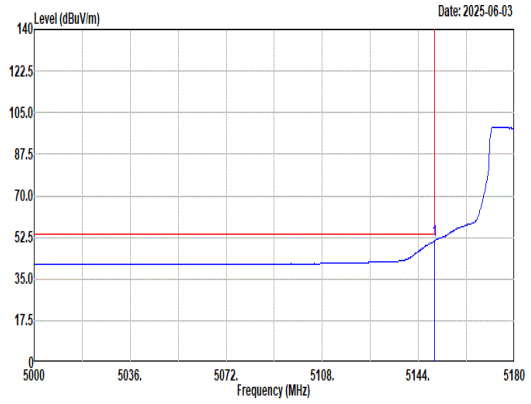
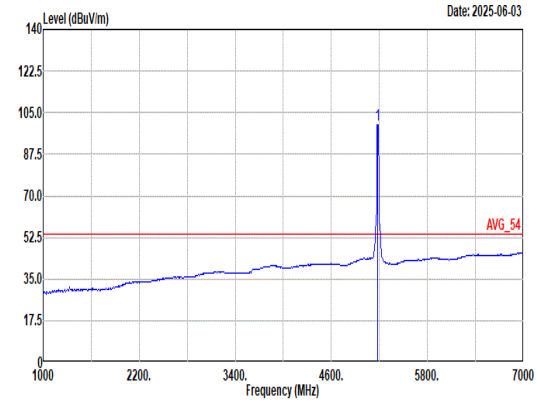
Mode	3	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5455.60 51.59 74.00 -22.41 41.64 32.82 9.87 32.74 0.00 146 82 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 5459.12 39.77 54.00 -14.23 29.79 32.84 9.88 32.74 0.00 146 82 Average	Blank

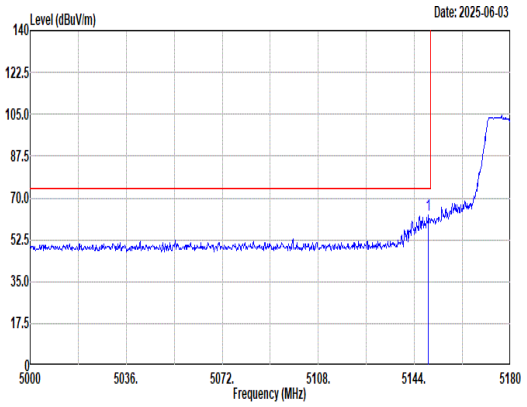
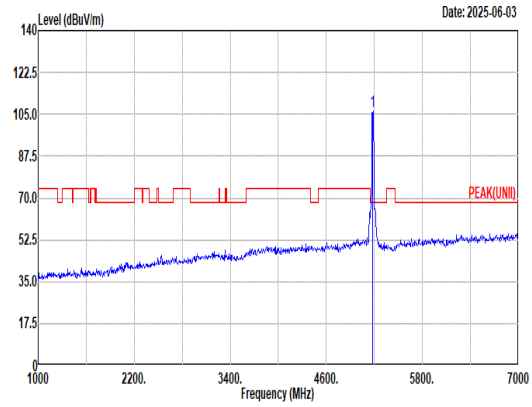
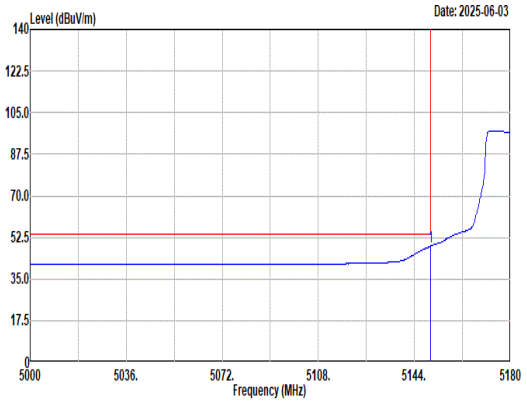
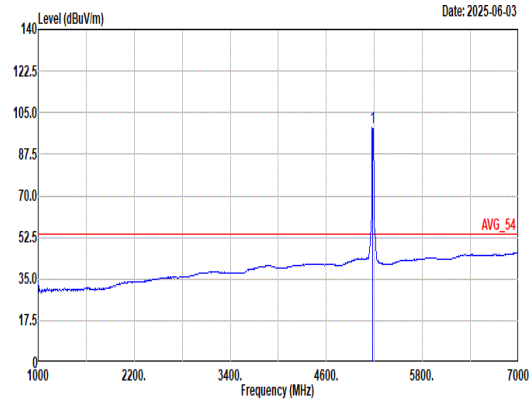
Mode	3	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5068.88 52.72 74.00 -21.28 42.88 32.94 9.72 32.82 0.00 137 182 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5240.00 106.39 ------ ------ 96.54 33.00 9.64 32.79 0.00 137 182 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5008.88 41.30 54.00 -12.70 31.33 33.06 9.75 32.84 0.00 137 182 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5240.00 98.73 ------ ------ 88.88 33.00 9.64 32.79 0.00 137 182 Average

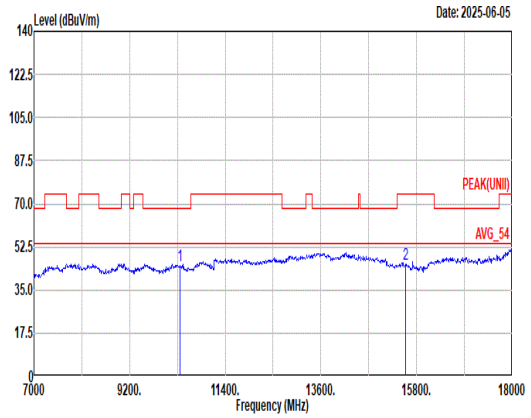
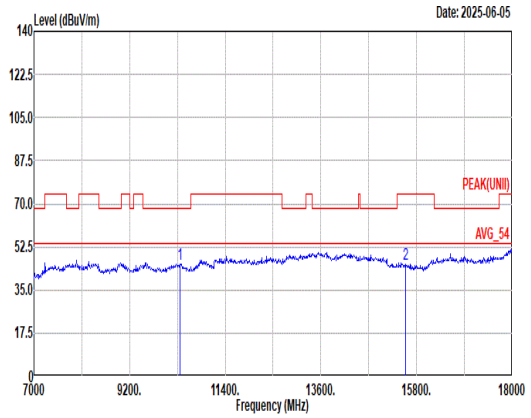
Mode	3	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5356.60 50.06 74.00 -23.94 40.28 32.89 9.65 32.76 0.00 137 182 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.56 39.83 54.00 -14.17 29.84 32.84 9.89 32.74 0.00 137 182 Average	Blank

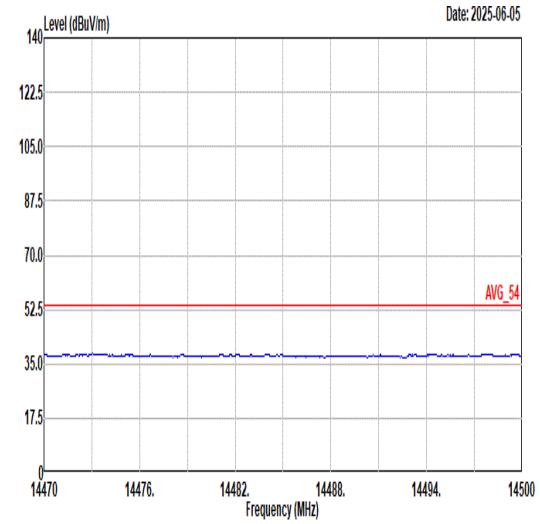
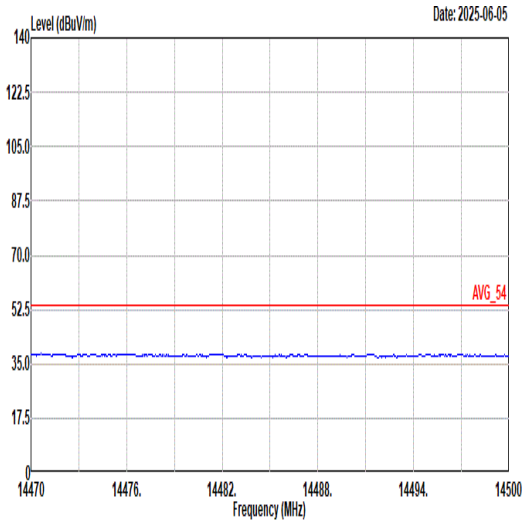
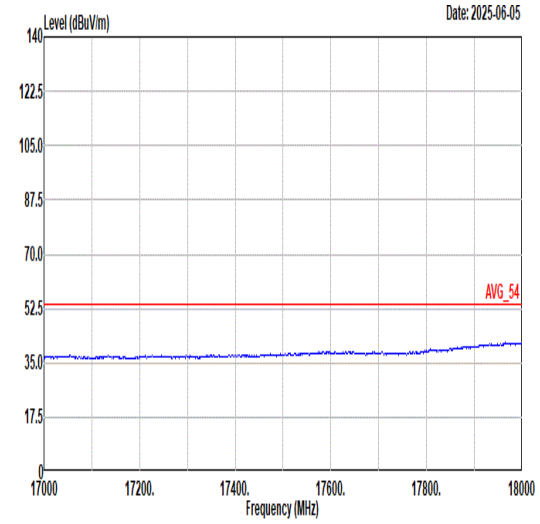
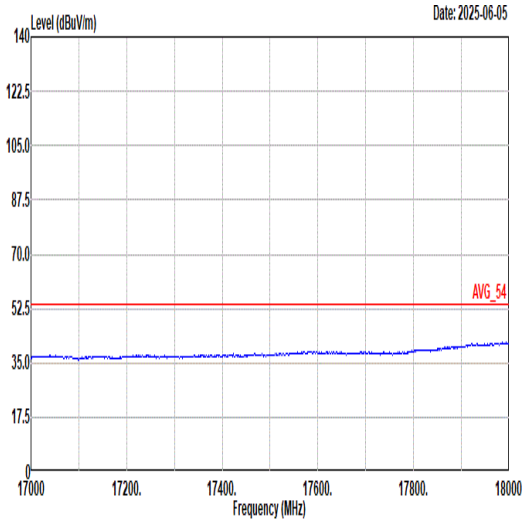
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 43.97 68.20 -24.23 55.67 38.60 16.58 67.21 0.33 -- -- Peak 2 15720.00 45.30 74.00 -28.70 53.70 37.64 20.89 67.26 0.33 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 44.87 68.20 -23.33 56.57 38.60 16.58 67.21 0.33 -- -- Peak 2 15720.00 44.58 74.00 -29.42 52.98 37.64 20.89 67.26 0.33 -- -- Peak

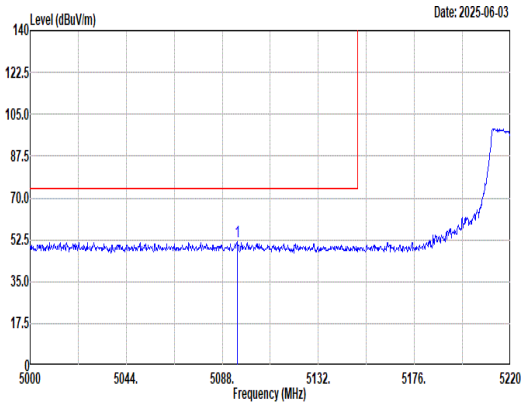
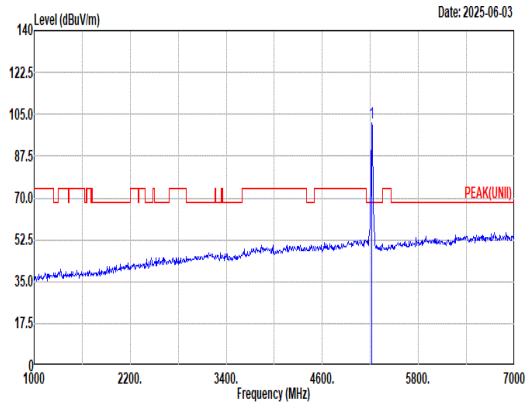
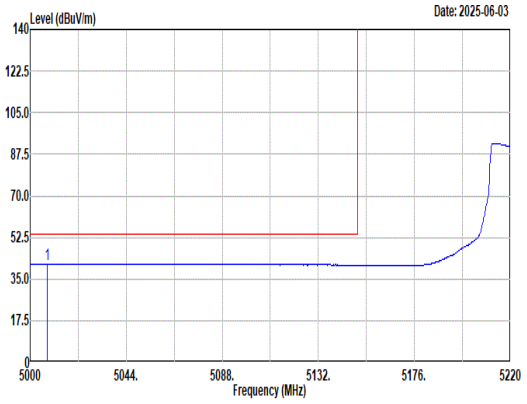
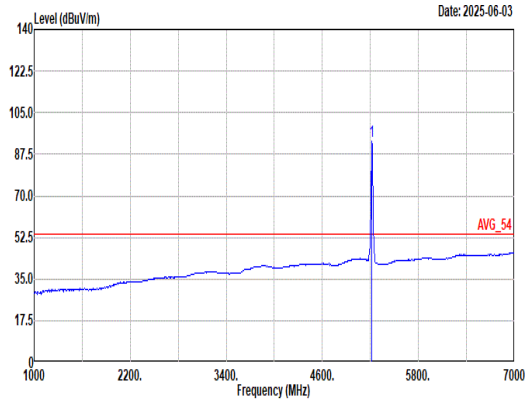
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

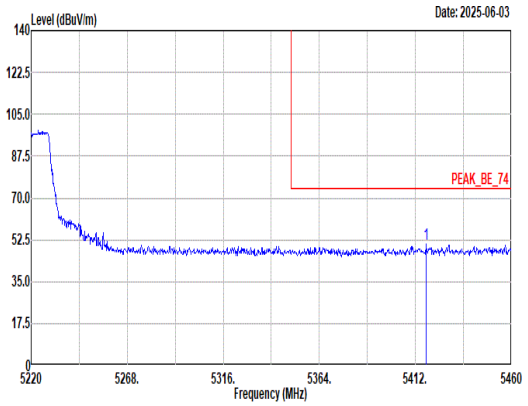
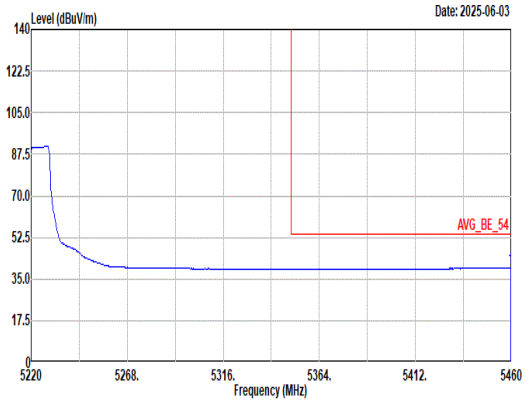
Mode	4	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5146.70 65.08 74.00 -8.92 55.04 33.19 9.66 32.81 0.00 116 82 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5180.00 107.71 ------ ------ 97.74 33.12 9.65 32.80 0.00 116 82 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5149.94 51.03 54.00 -2.97 40.98 33.20 9.66 32.81 0.00 116 82 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5180.00 100.08 ------ ------ 90.11 33.12 9.65 32.80 0.00 116 82 Average

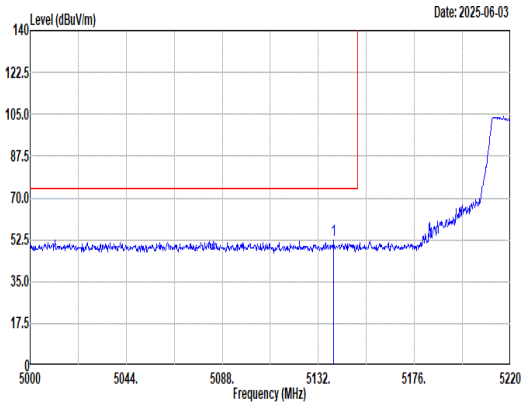
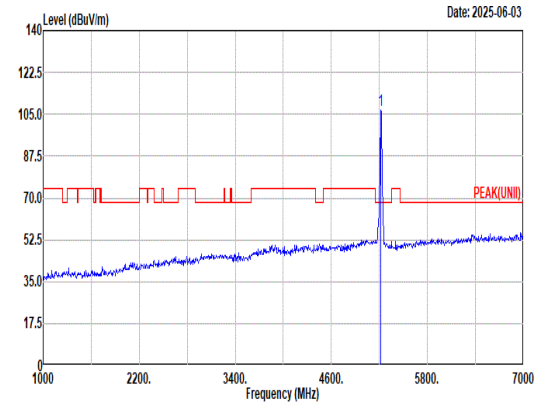
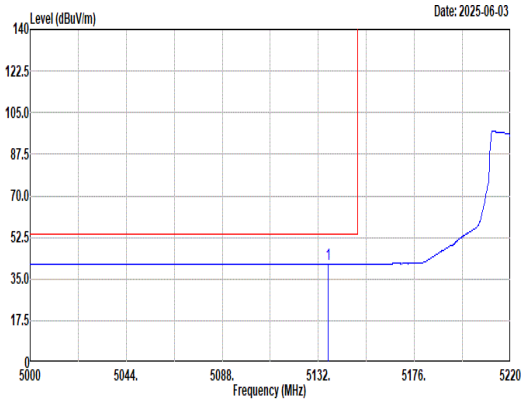
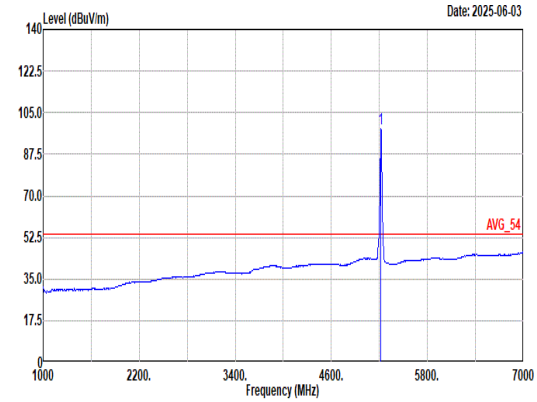
Mode	4	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.22 62.61 74.00 -11.39 52.56 33.20 9.66 32.81 0.00 219 186 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 106.13 ------ ------ 96.24 33.05 9.64 32.80 0.00 219 186 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.94 48.78 54.00 -5.22 38.73 33.20 9.66 32.81 0.00 219 186 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 98.55 ------ ------ 88.58 33.12 9.65 32.80 0.00 219 186 Average

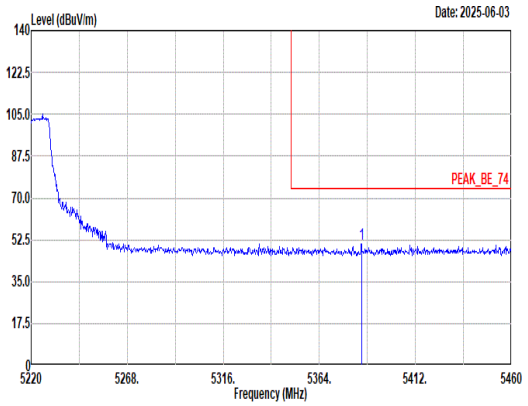
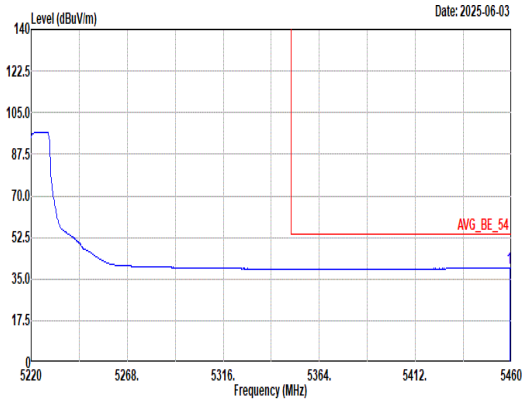
Mode	4	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 44.95 68.20 -23.25 56.83 38.60 16.48 67.28 0.32 -- -- Peak 2 15540.00 45.27 74.00 -28.73 53.43 38.10 20.70 67.29 0.33 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10360.00 45.63 68.20 -22.57 57.51 38.60 16.48 67.28 0.32 -- -- Peak 2 15540.00 45.39 74.00 -28.61 53.55 38.10 20.70 67.29 0.33 -- -- Peak

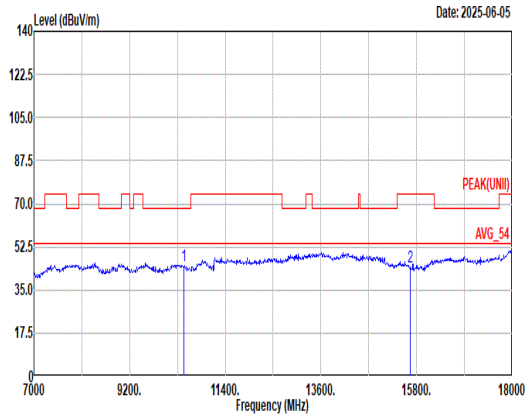
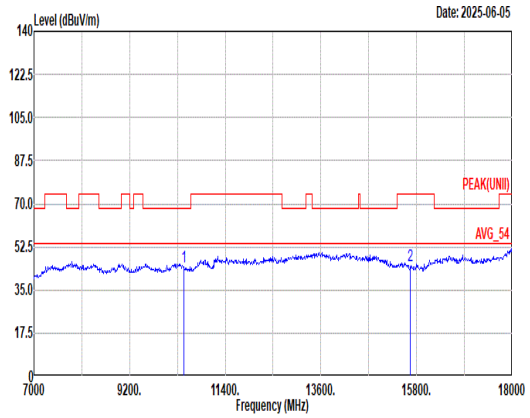
Mode	4	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

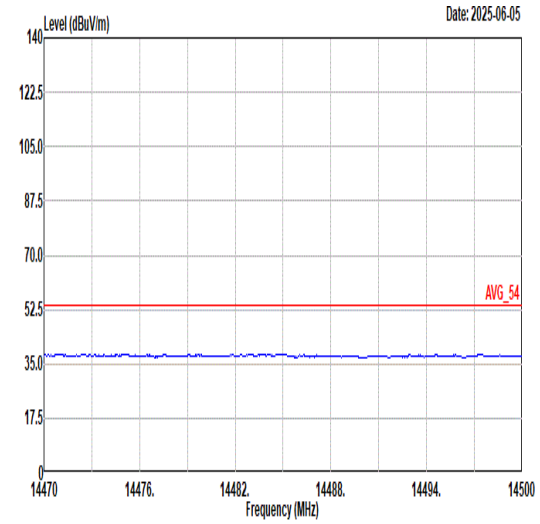
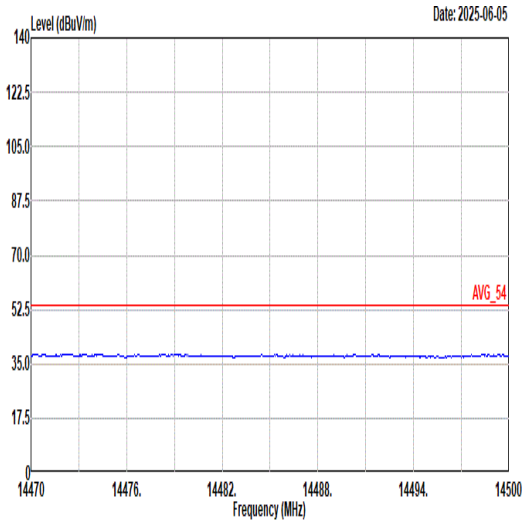
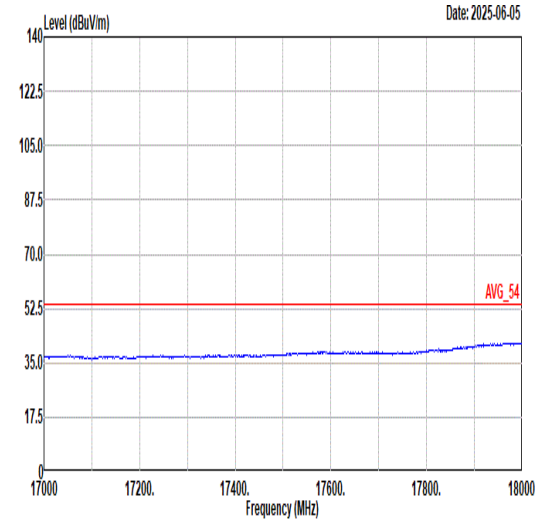
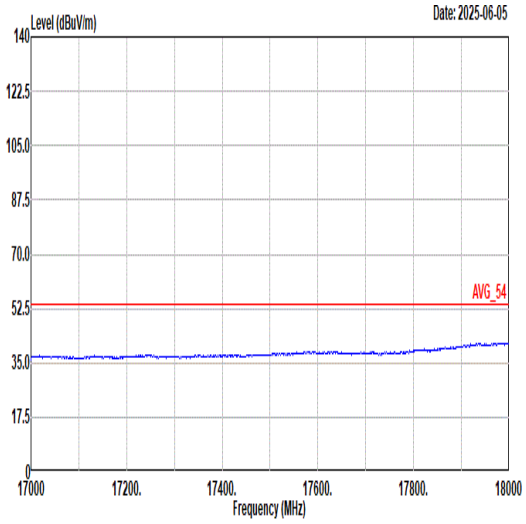
Mode	5	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5094.82 51.97 74.00 -22.03 42.10 32.99 9.70 32.82 0.00 100 0 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5220.00 101.42 ------ ------ 91.58 33.00 9.63 32.79 0.00 100 0 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5007.92 41.24 54.00 -12.76 31.26 33.07 9.75 32.84 0.00 100 0 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5220.00 93.12 ------ ------ 83.28 33.00 9.63 32.79 0.00 100 0 Average

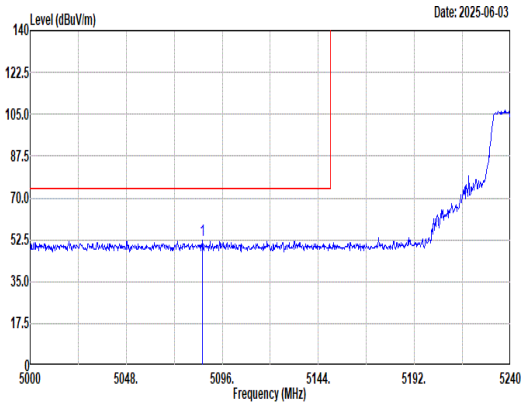
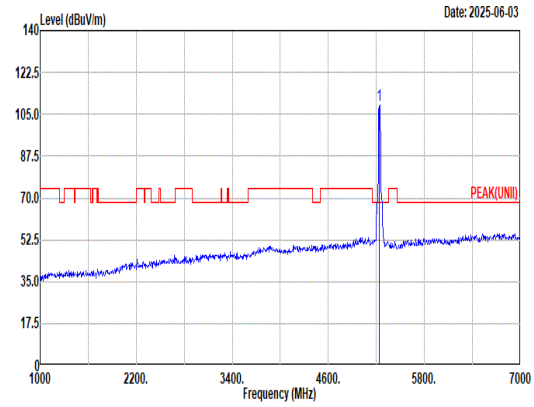
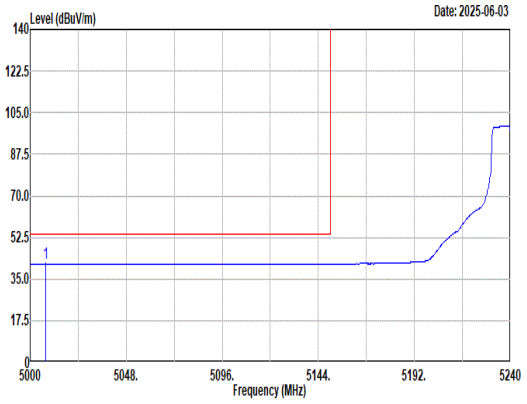
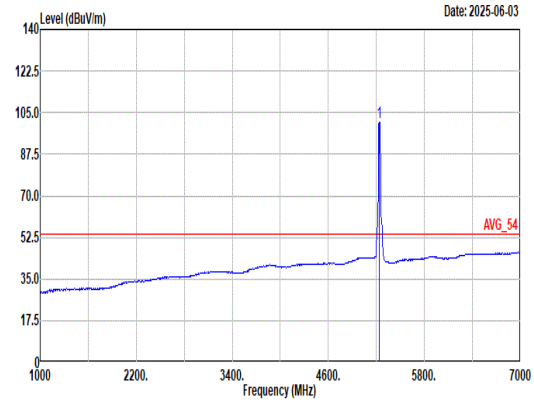
Mode	5	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5417.52 50.47 74.00 -23.53 40.69 32.80 9.73 32.75 0.00 100 0 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.76 39.71 54.00 -14.29 29.72 32.84 9.89 32.74 0.00 100 0 Average	Blank

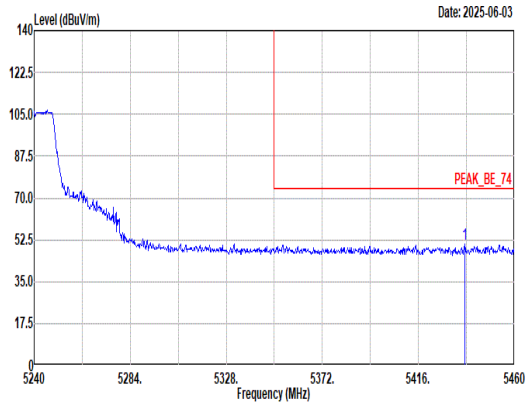
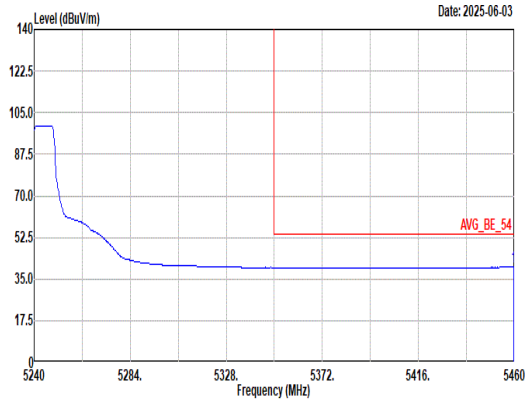
Mode	5	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH44_5220MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5139.04 52.11 74.00 -21.89 42.09 33.16 9.67 32.81 0.00 120 184 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5220.00 106.77 ------ ------ 96.93 33.00 9.63 32.79 0.00 120 184 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5136.62 41.37 54.00 -12.63 31.36 33.15 9.67 32.81 0.00 120 184 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5220.00 98.20 ------ ------ 88.36 33.00 9.63 32.79 0.00 120 184 Average

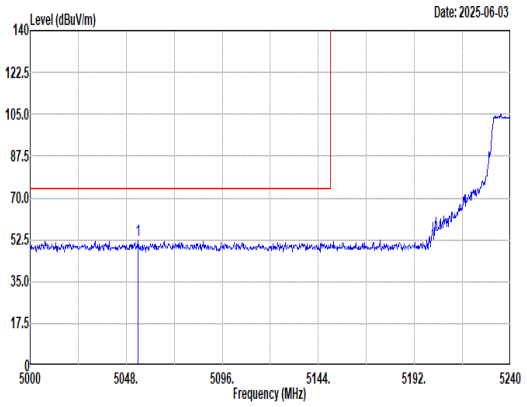
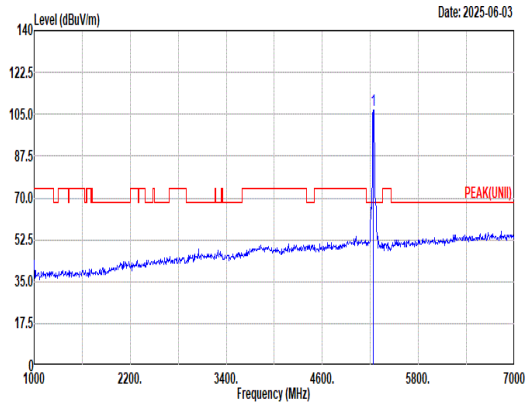
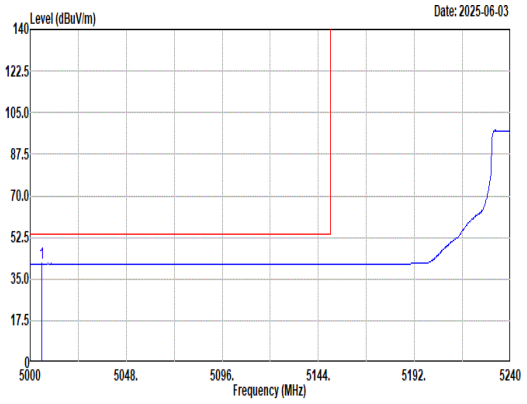
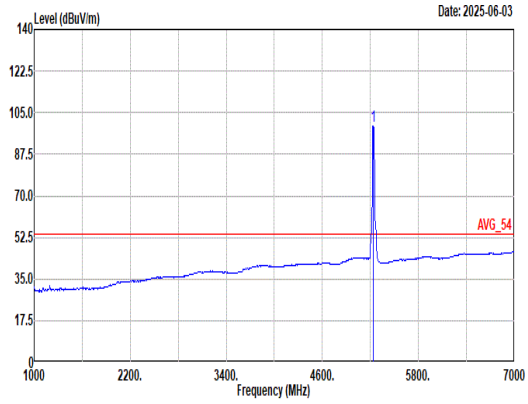
Mode	5	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH44_5220MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5385.12 50.69 74.00 -23.31 40.96 32.83 9.66 32.76 0.00 120 184 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.04 39.75 54.00 -14.25 29.77 32.84 9.88 32.74 0.00 120 184 Average	Blank

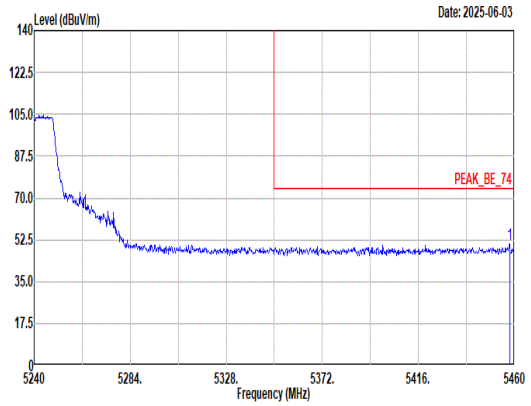
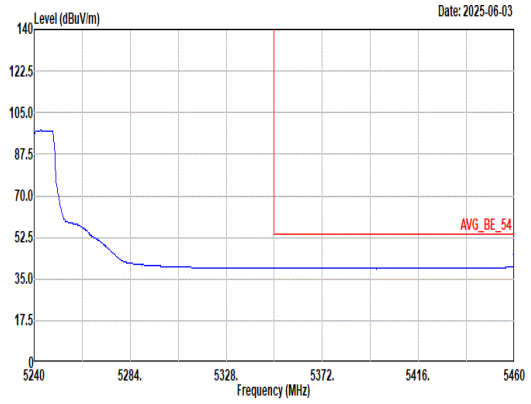
Mode	5	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 45.04 68.20 -23.16 56.80 38.60 16.55 67.24 0.33 -- -- Peak 2 15660.00 44.49 74.00 -29.51 53.00 37.60 20.83 67.27 0.33 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10440.00 44.29 68.20 -23.91 56.05 38.60 16.55 67.24 0.33 -- -- Peak 2 15660.00 44.76 74.00 -29.24 53.27 37.60 20.83 67.27 0.33 -- -- Peak

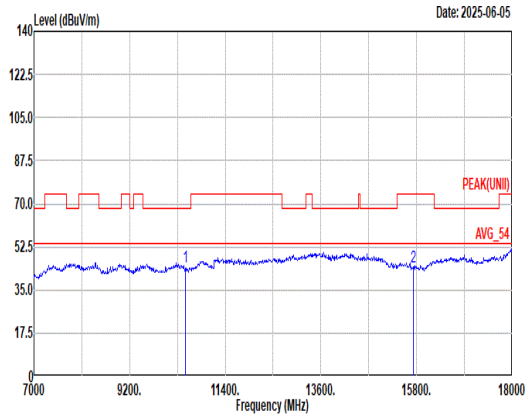
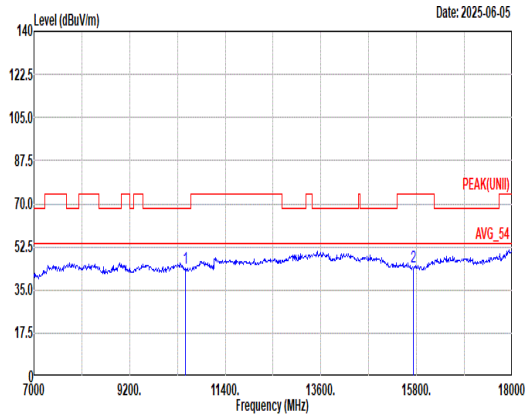
Mode	5	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

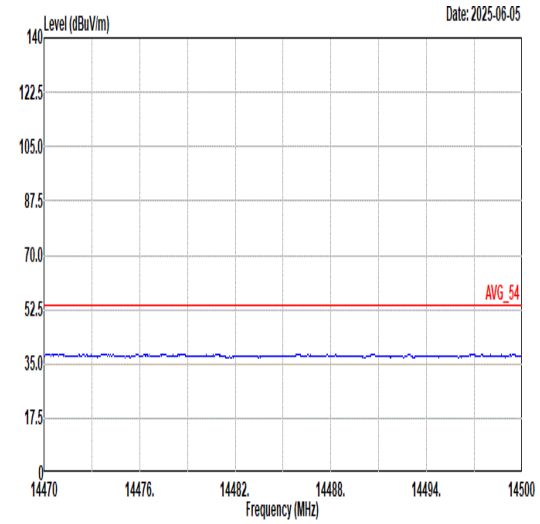
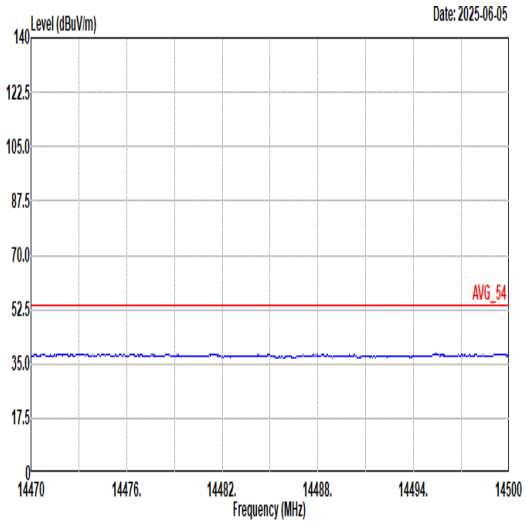
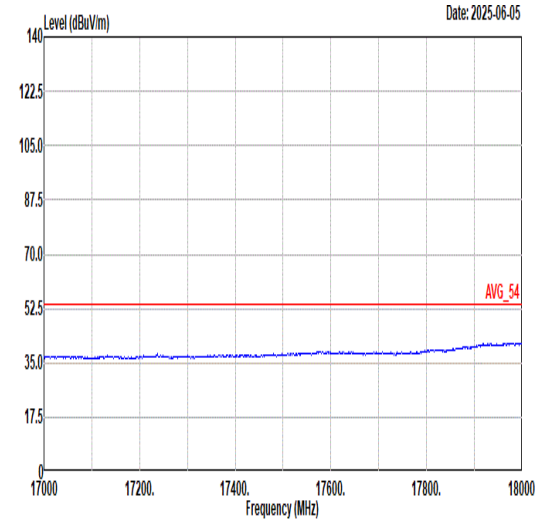
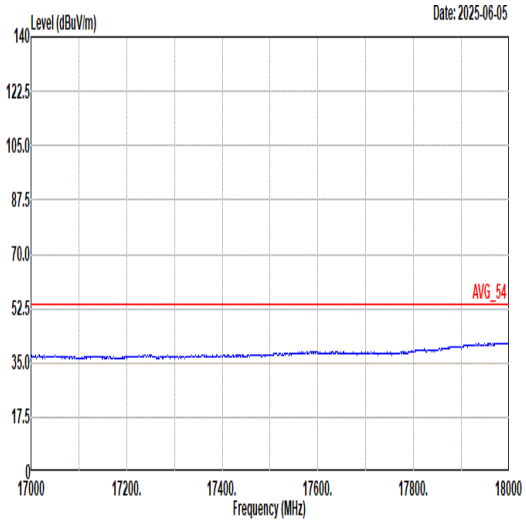
Mode	6	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5086.16 52.10 74.00 -21.90 42.25 32.97 9.70 32.82 0.00 103 85 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5240.00 108.61 ------ ------ 98.76 33.00 9.64 32.79 0.00 103 85 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5007.68 41.49 54.00 -12.51 31.50 33.07 9.76 32.84 0.00 103 85 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5240.00 100.80 ------ ------ 90.95 33.00 9.64 32.79 0.00 103 85 Average

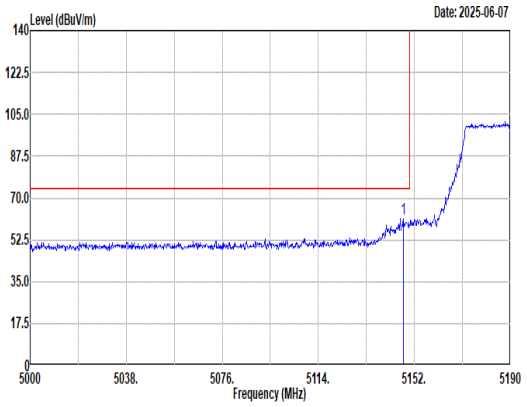
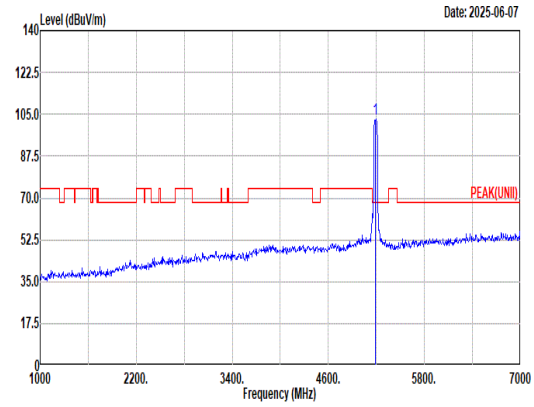
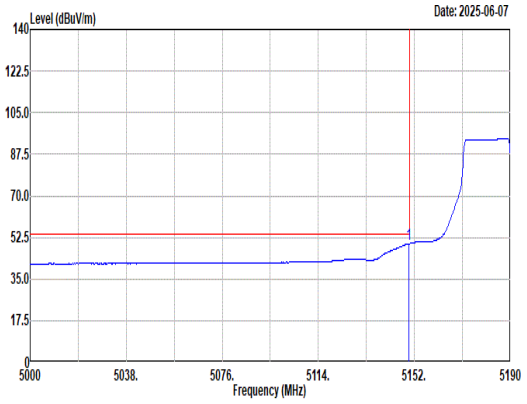
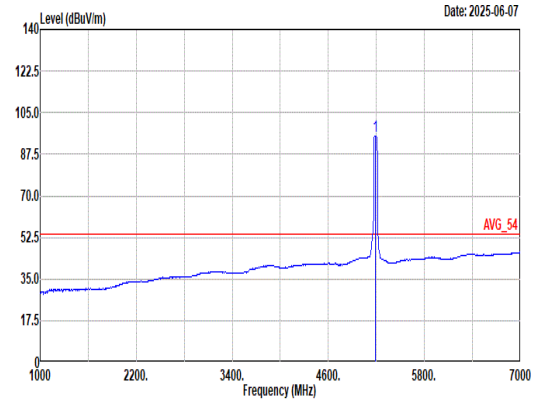
Mode	6	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5437.12 50.59 74.00 -23.41 40.73 32.80 9.80 32.74 0.00 103 85 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.78 40.05 54.00 -13.95 30.06 32.84 9.89 32.74 0.00 103 85 Average	Blank

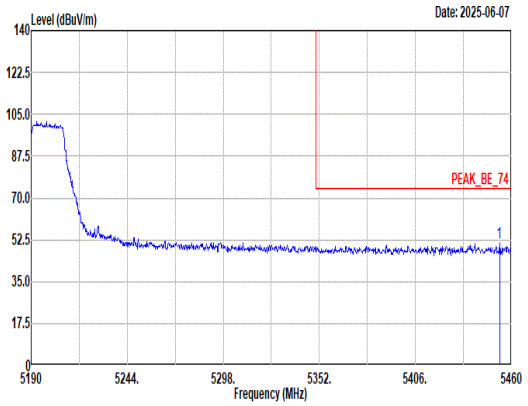
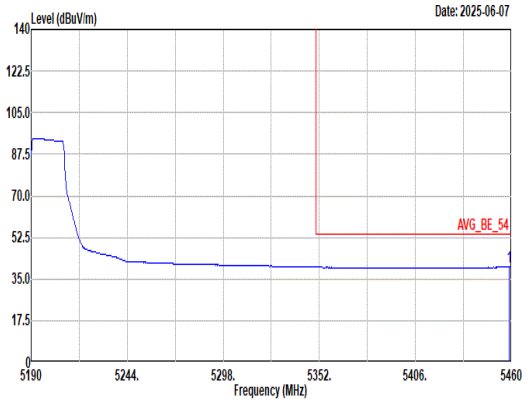
Mode	6	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH48_5240MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5054.00 52.35 74.00 -21.65 42.55 32.91 9.72 32.83 0.00 189 187 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5240.00 106.86 ------ ------ 97.01 33.00 9.64 32.79 0.00 189 187 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5005.76 41.49 54.00 -12.51 31.49 33.08 9.76 32.84 0.00 189 187 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5240.00 99.14 ------ ------ 89.29 33.00 9.64 32.79 0.00 189 187 Average

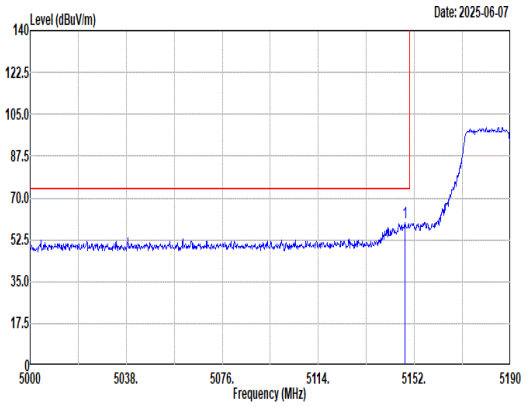
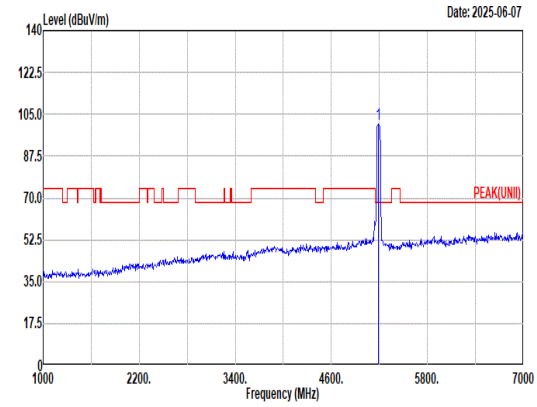
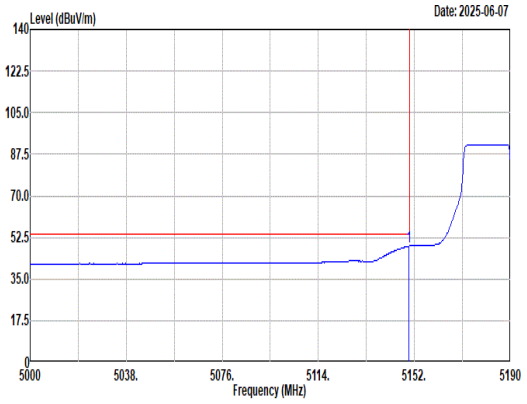
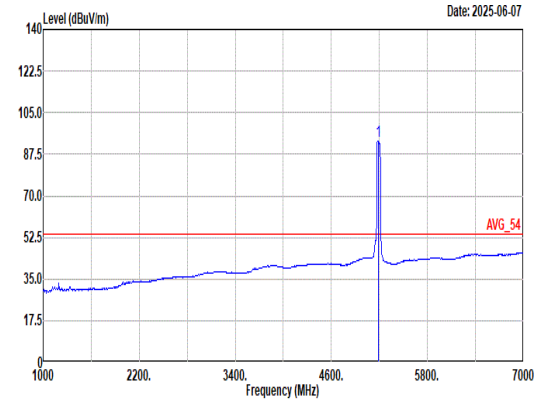
Mode	6	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH48_5240MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5457.80 50.65 74.00 -23.35 40.68 32.83 9.88 32.74 0.00 189 187 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 5460.00 39.96 54.00 -14.04 29.97 32.84 9.89 32.74 0.00 189 187 Average	Blank

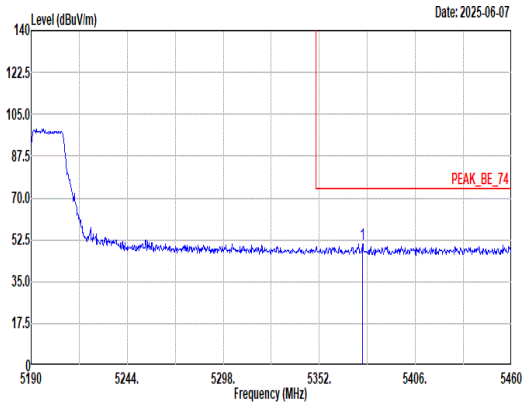
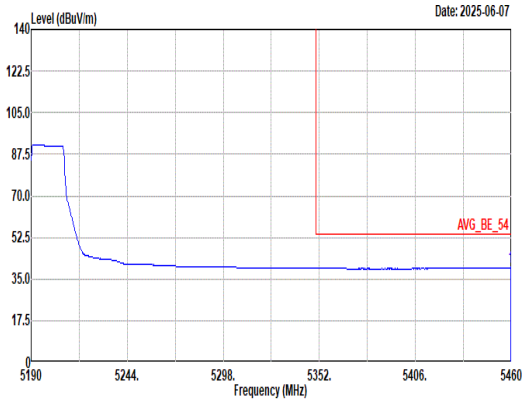
Mode	6	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 44.27 68.20 -23.93 55.97 38.60 16.58 67.21 0.33 -- -- Peak 2 15720.00 44.45 74.00 -29.55 52.85 37.64 20.89 67.26 0.33 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 43.61 68.20 -24.59 55.31 38.60 16.58 67.21 0.33 -- -- Peak 2 15720.00 44.31 74.00 -29.69 52.71 37.64 20.89 67.26 0.33 -- -- Peak

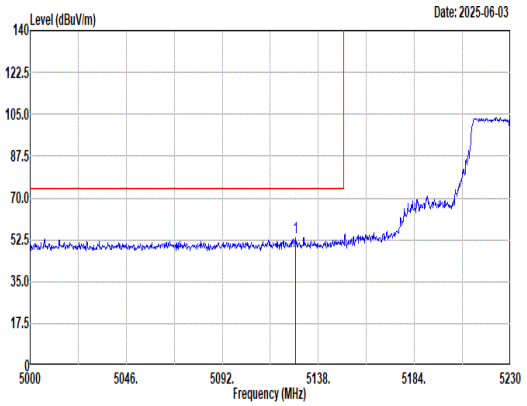
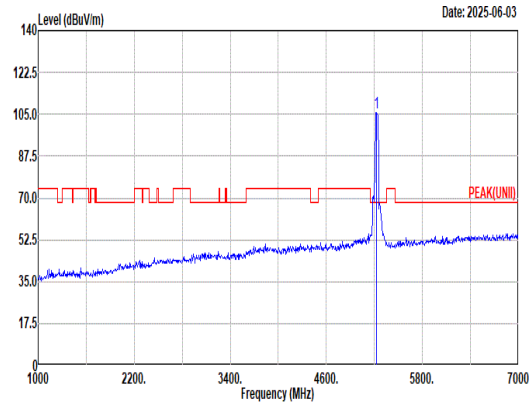
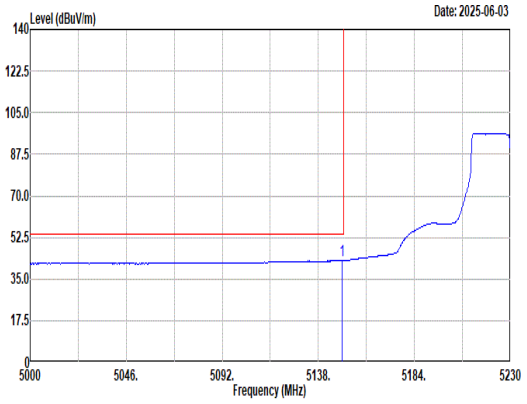
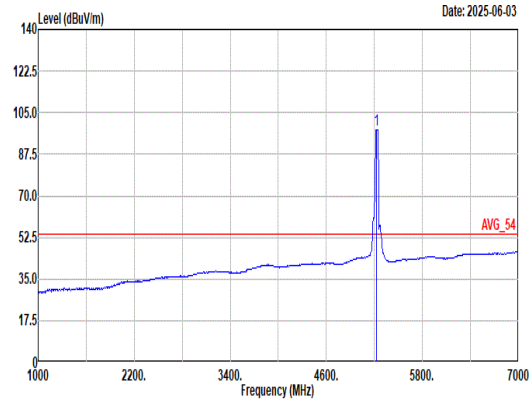
Mode	6	
	Harmonic	
	U-NII-1_5.15-5.25_802.11ac VHT20_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

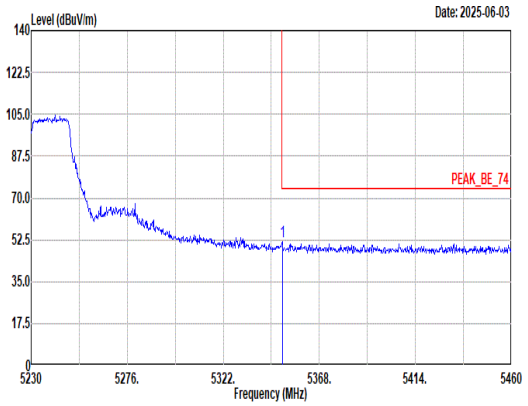
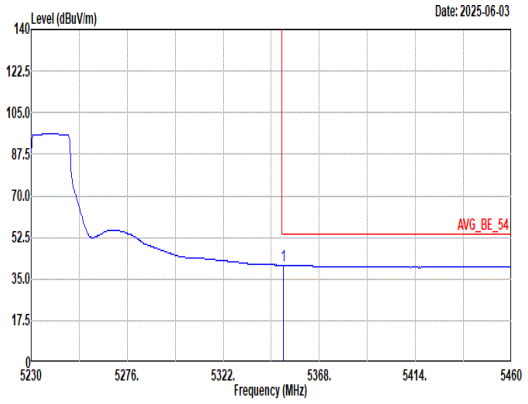
Mode	7	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5147.63 61.16 74.00 -12.84 51.12 33.19 9.66 32.81 0.00 114 78 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5190.00 103.21 ------ ------ 93.38 33.00 9.63 32.80 0.00 114 78 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5149.72 49.85 54.00 -4.15 39.80 33.20 9.66 32.81 0.00 114 78 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5190.00 95.33 ------ ------ 85.44 33.05 9.64 32.80 0.00 114 78 Average

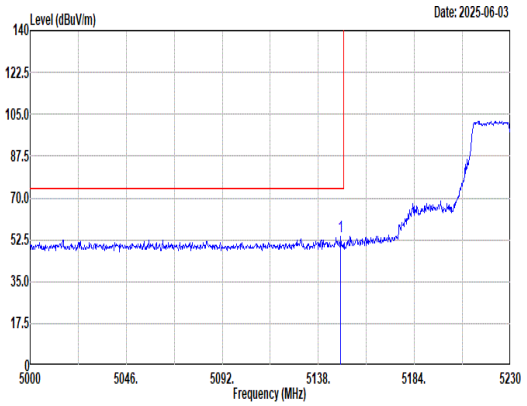
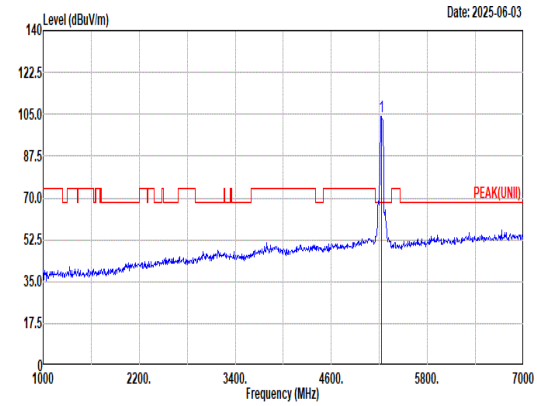
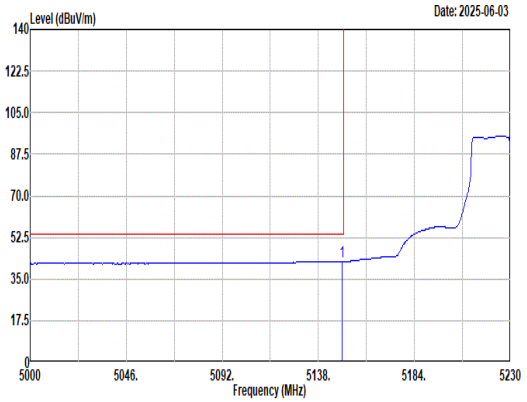
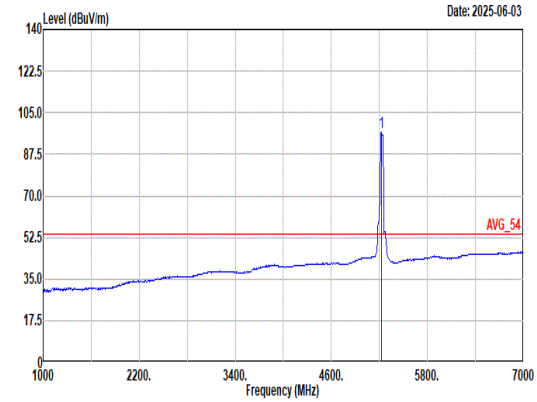
Mode	7	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5453.25 51.00 74.00 -23.00 41.07 32.81 9.86 32.74 0.00 114 78 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz 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 5458.65 40.03 54.00 -13.97 30.06 32.83 9.88 32.74 0.00 114 78 Average	Blank

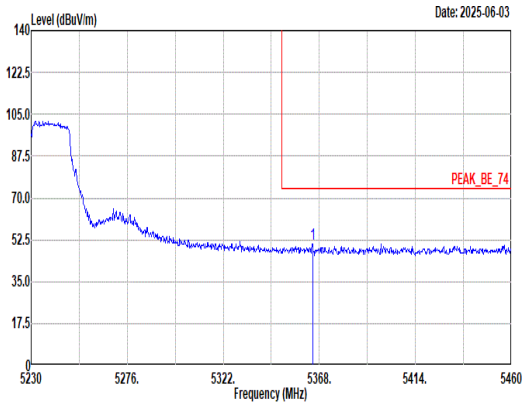
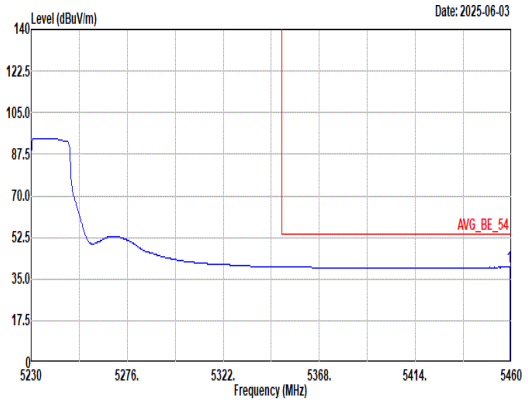
Mode	7	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5148.20 59.56 74.00 -14.44 49.52 33.19 9.66 32.81 0.00 200 158 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5190.00 100.97 ------ ------ 91.08 33.05 9.64 32.80 0.00 200 158 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5149.91 48.79 54.00 -5.21 38.74 33.20 9.66 32.81 0.00 200 158 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5190.00 92.85 ------ ------ 82.94 33.07 9.64 32.80 0.00 200 158 Average

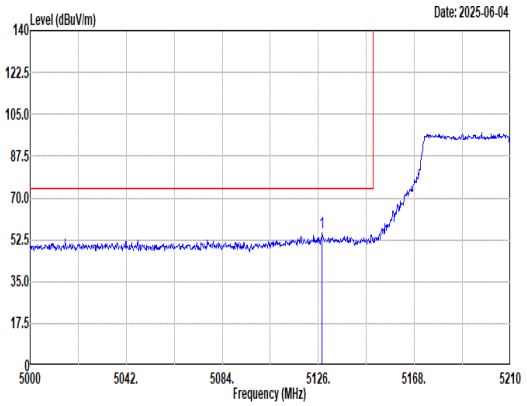
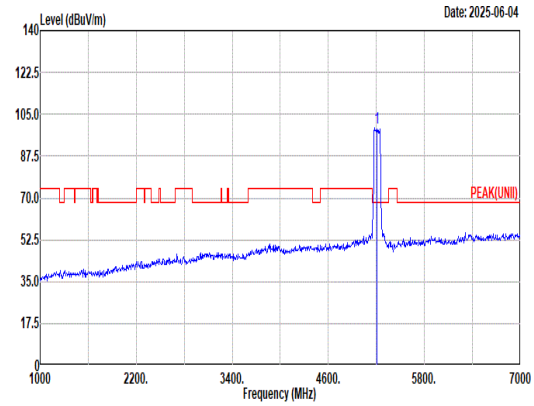
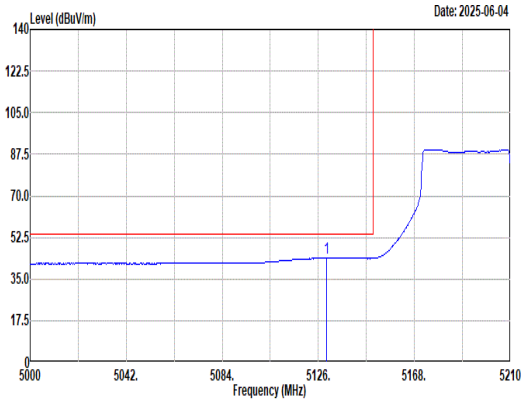
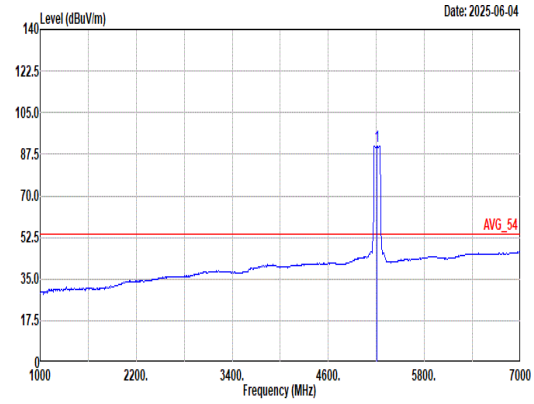
Mode	7	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH38_5190MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5376.30 50.78 74.00 -23.22 41.03 32.85 9.66 32.76 0.00 200 158 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 5459.46 39.90 54.00 -14.10 29.91 32.84 9.89 32.74 0.00 200 158 Average	Blank

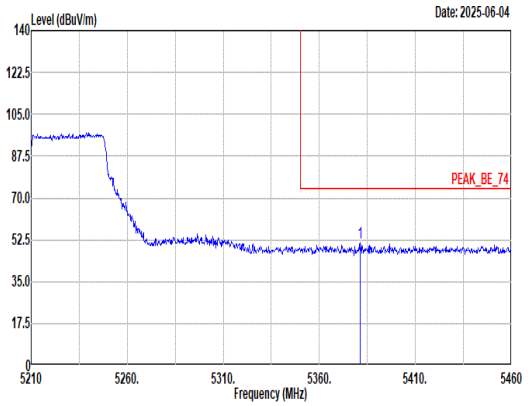
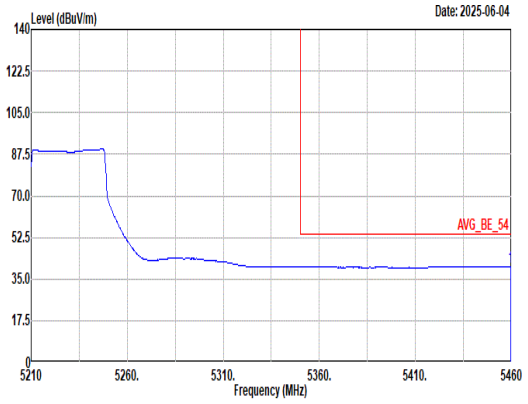
Mode	8	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH46_5230MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5127.19 53.26 74.00 -20.74 43.28 33.11 9.68 32.81 0.00 100 81 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5230.00 105.74 ------ ------ 95.90 33.00 9.63 32.79 0.00 100 81 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.27 42.69 54.00 -11.31 32.64 33.20 9.66 32.81 0.00 100 81 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5230.00 97.95 ------ ------ 88.11 33.00 9.63 32.79 0.00 100 81 Average

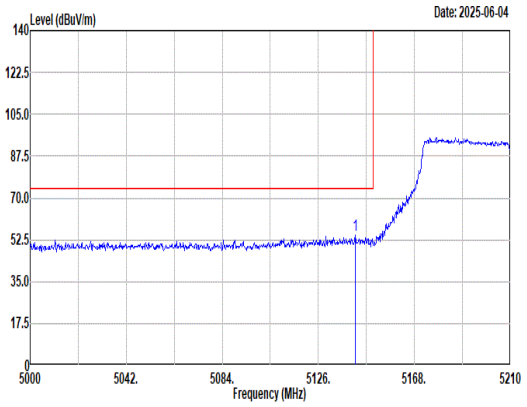
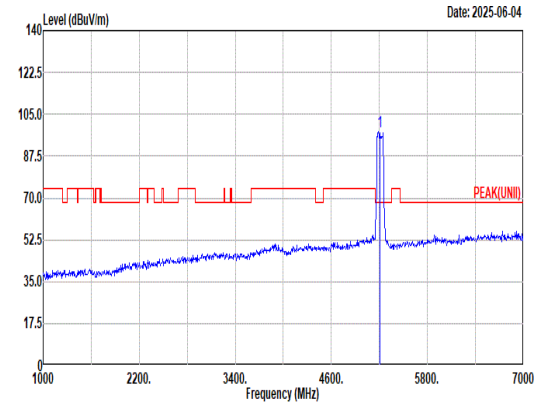
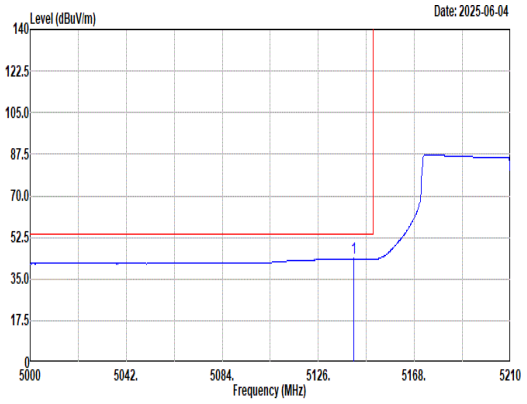
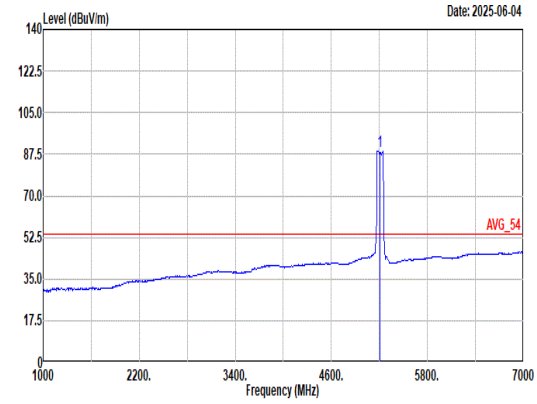
Mode	8	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH46_5230MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.29 51.64 74.00 -22.36 41.85 32.90 9.65 32.76 0.00 100 81 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.75 40.90 54.00 -13.10 31.11 32.90 9.65 32.76 0.00 100 81 Average	Blank

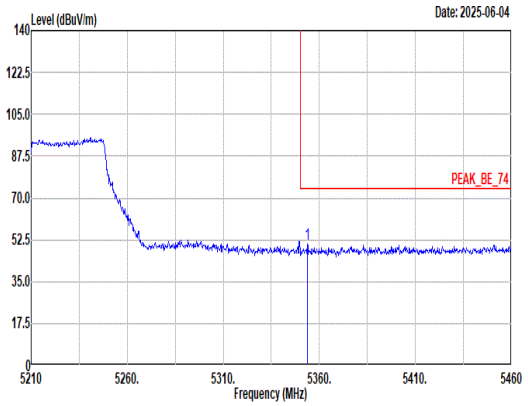
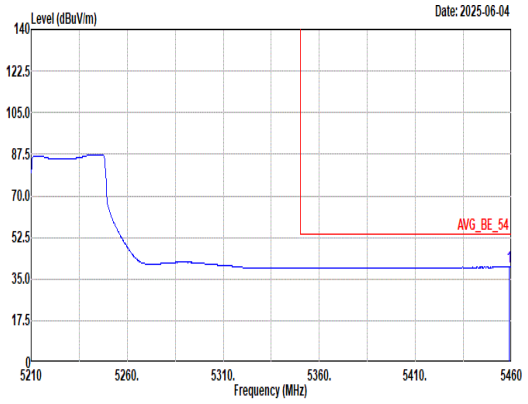
Mode	8	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH46_5230MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5148.81 54.09 74.00 -19.91 44.04 33.20 9.66 32.81 0.00 194 187 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5230.00 104.27 ------ ------ 94.43 33.00 9.63 32.79 0.00 194 187 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5149.50 42.22 54.00 -11.78 32.17 33.20 9.66 32.81 0.00 194 187 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5230.00 96.79 ------ ------ 86.95 33.00 9.63 32.79 0.00 194 187 Average

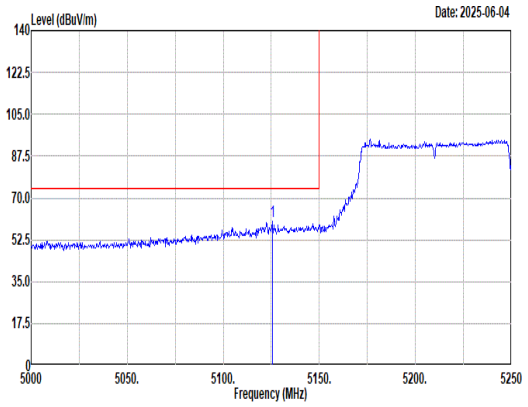
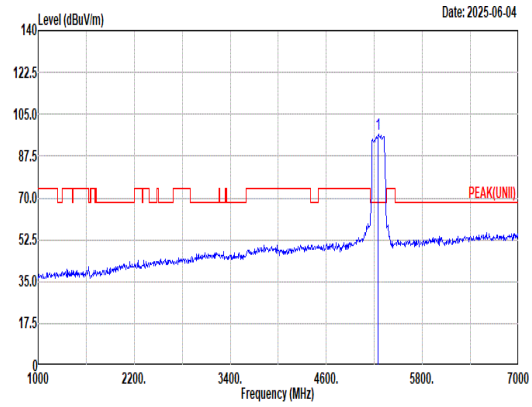
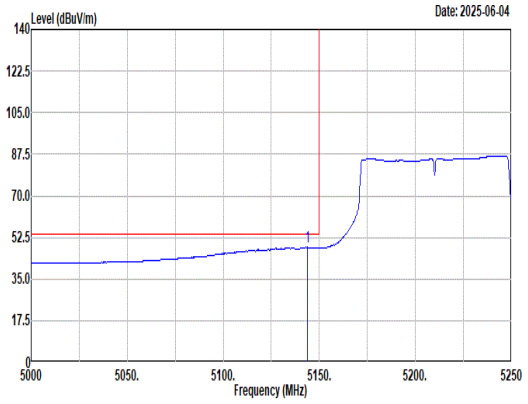
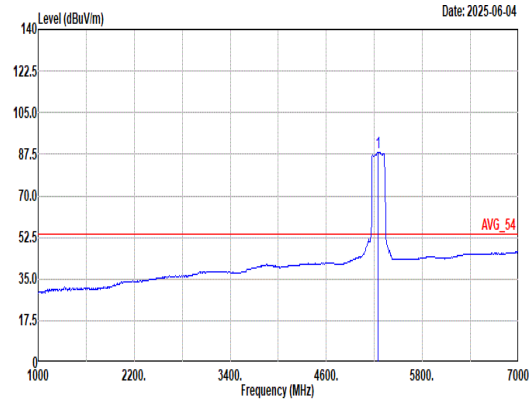
Mode	8	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT40_CH46_5230MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5364.78 50.94 74.00 -23.06 41.18 32.87 9.65 32.76 0.00 194 187 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 5459.08 40.01 54.00 -13.99 30.03 32.84 9.88 32.74 0.00 194 187 Average	Blank

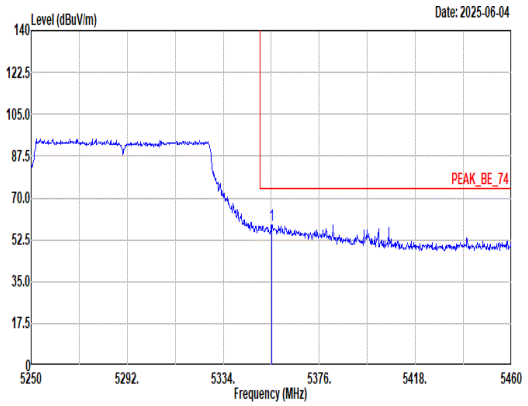
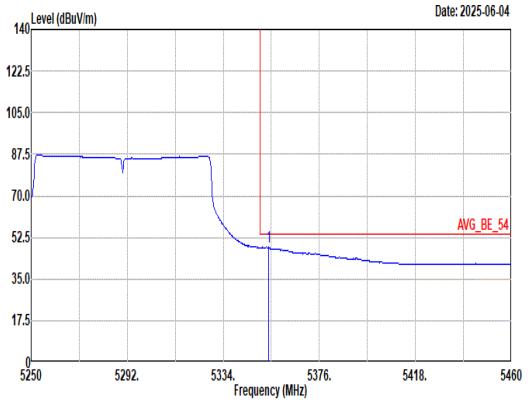
Mode	9	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT80_CH42_5210MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5127.68 55.30 74.00 -18.70 45.32 33.11 9.68 32.81 0.00 100 84 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5210.00 99.09 ------ ------ 89.14 33.10 9.65 32.80 0.00 100 84 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5129.57 44.02 54.00 -9.98 34.03 33.12 9.68 32.81 0.00 100 84 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5210.00 91.13 ------ ------ 81.28 33.00 9.64 32.79 0.00 100 84 Average

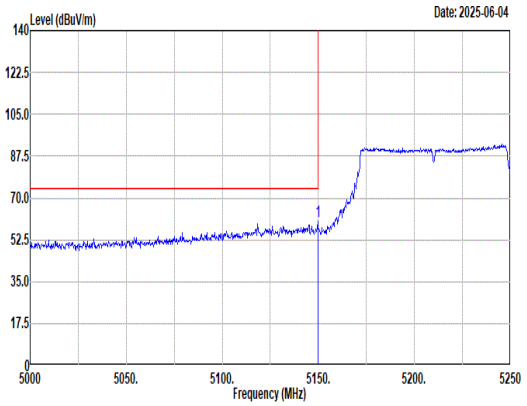
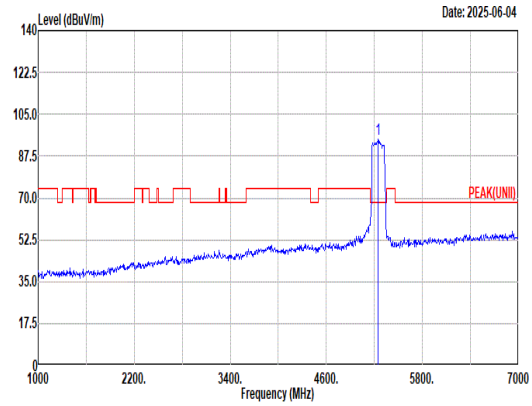
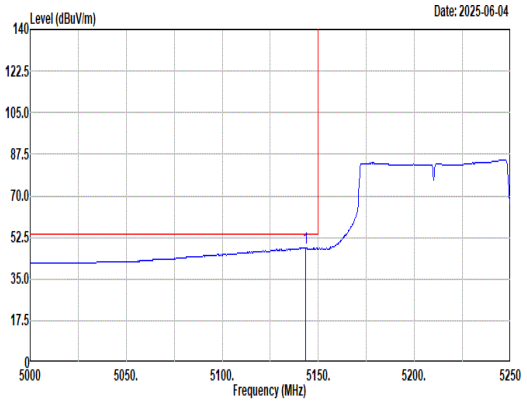
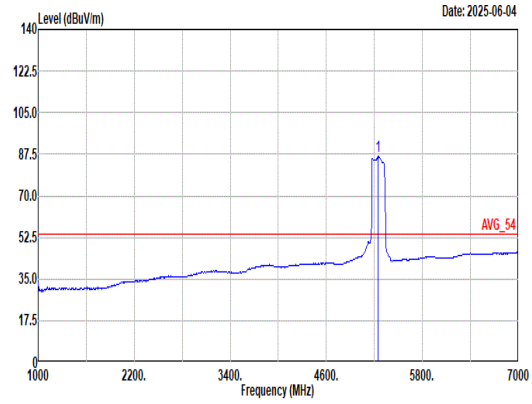
Mode	9	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT80_CH42_5210MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5381.25 50.99 74.00 -23.01 41.25 32.84 9.66 32.76 0.00 100 84 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.50 40.22 54.00 -13.78 30.23 32.84 9.89 32.74 0.00 100 84 Average	Blank

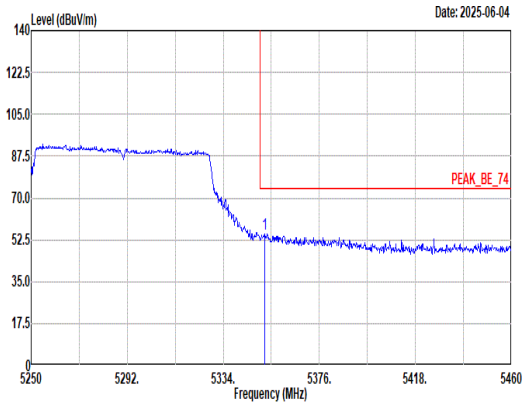
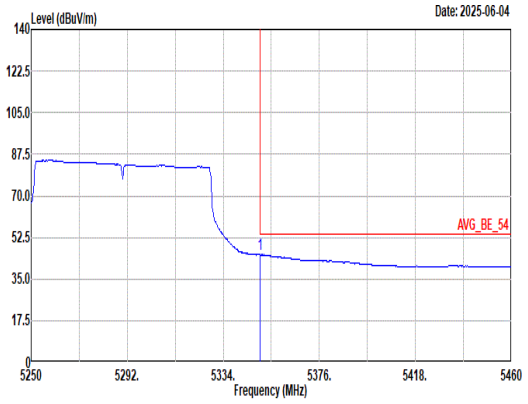
Mode	9	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT80_CH42_5210MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5142.17 54.56 74.00 -19.44 44.53 33.17 9.67 32.81 0.00 100 184 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5210.00 97.55 ------ ------ 87.66 33.05 9.64 32.80 0.00 100 184 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5141.33 43.59 54.00 -10.41 33.56 33.17 9.67 32.81 0.00 100 184 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5210.00 88.92 ------ ------ 78.97 33.10 9.65 32.80 0.00 100 184 Average

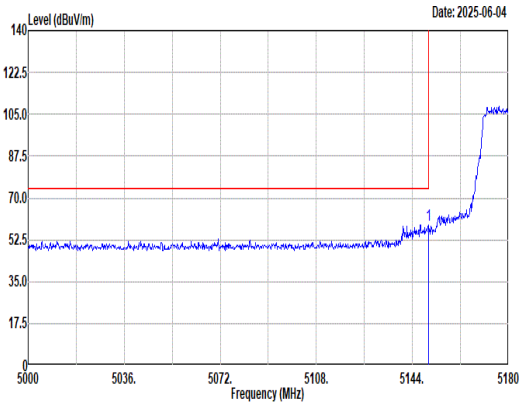
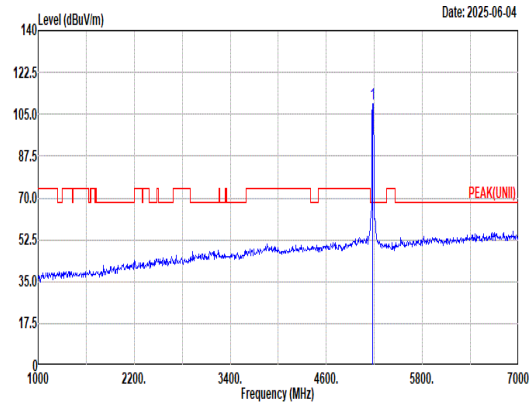
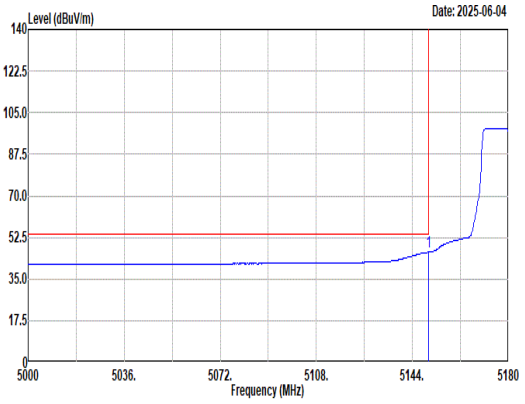
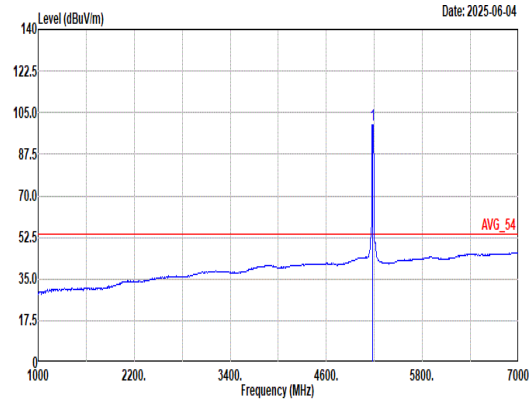
Mode	9	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT80_CH42_5210MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5353.75 50.49 74.00 -23.51 40.71 32.89 9.65 32.76 0.00 100 184 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5458.75 40.05 54.00 -13.95 30.08 32.83 9.88 32.74 0.00 100 184 Average	Blank

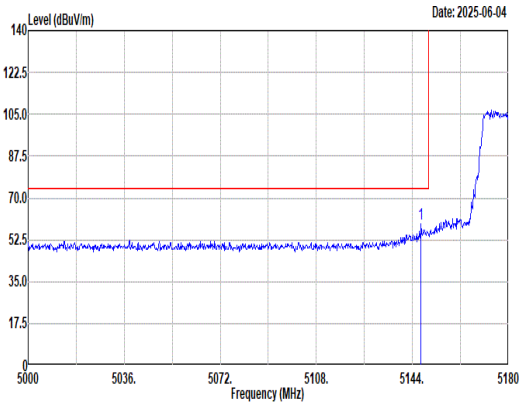
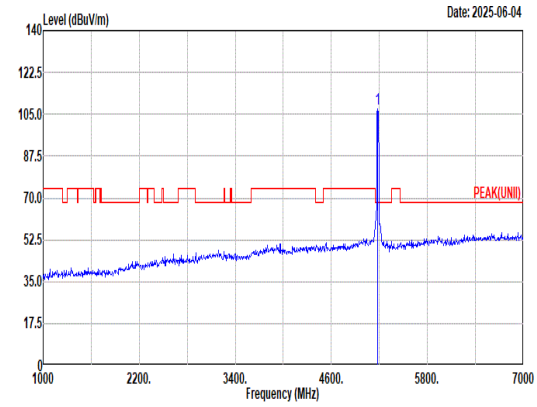
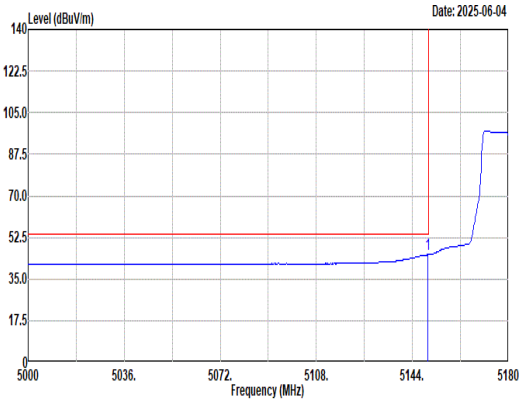
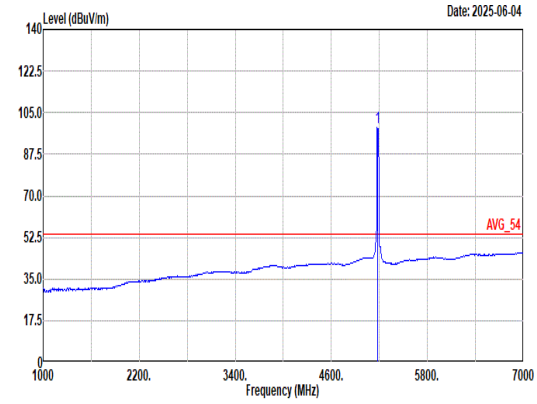
Mode	10	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT160_CH50_5250MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5125.50 60.01 74.00 -13.99 50.04 33.10 9.68 32.81 0.00 100 80 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5250.00 96.55 ------ ------ 86.70 32.99 9.64 32.78 0.00 100 80 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5143.75 48.38 54.00 -5.62 38.35 33.17 9.67 32.81 0.00 100 80 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5250.00 88.49 ------ ------ 78.64 32.99 9.64 32.78 0.00 100 80 Average

Mode	10	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT160_CH50_5250MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5355.21 58.83 74.00 -15.17 49.05 32.89 9.65 32.76 0.00 100 80 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5353.95 48.38 54.00 -5.62 38.60 32.89 9.65 32.76 0.00 100 80 Average	Blank

Mode	10	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11ac VHT160_CH50_5250MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5149.75 60.08 74.00 -13.92 50.03 33.20 9.66 32.81 0.00 149 185 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5250.00 94.33 ------ ------ 84.48 33.00 9.64 32.79 0.00 149 185 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5143.25 48.09 54.00 -5.91 38.06 33.17 9.67 32.81 0.00 149 185 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5250.00 86.54 ------ ------ 76.69 33.00 9.64 32.79 0.00 149 185 Average

Mode	10	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11ac VHT160_CH50_5250MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 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 5352.27 54.96 74.00 -19.04 45.17 32.90 9.65 32.76 0.00 149 185 Peak	Blank
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz 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 5350.17 45.34 54.00 -8.66 35.55 32.90 9.65 32.76 0.00 149 185 Average	Blank

Mode	11	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.94 58.53 74.00 -15.47 48.48 33.20 9.66 32.81 0.00 100 85 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 109.56 ------ ------ 99.65 33.07 9.64 32.80 0.00 100 85 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.94 46.31 54.00 -7.69 36.26 33.20 9.66 32.81 0.00 100 85 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5180.00 100.01 ------ ------ 90.06 33.10 9.65 32.80 0.00 100 85 Average

Mode	11	
	Band Edge	
	U-NII-1_5.15-5.25_802.11ax HE20_CH36_Full RU_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE_74 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5147.24 59.08 74.00 -14.92 49.04 33.19 9.66 32.81 0.00 194 188 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5180.00 107.02 ------ ------ 97.11 33.07 9.64 32.80 0.00 194 188 Peak
Avg	 Site : 03CH11-HY Condition: AVG_BE_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5149.76 45.27 54.00 -8.73 35.22 33.20 9.66 32.81 0.00 194 188 Average	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5180.00 98.53 ------ ------ 88.56 33.12 9.65 32.80 0.00 194 188 Average