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
FR551226E	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	6dB & 26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)	Maximum Conducted Output Power	Pass	-
3.3	15.407(a)	Power Spectral Density	Pass	-
3.4	15.407(b)	Unwanted Emissions	Pass	-
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: Josie Hsu

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		
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	2.8

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

Note:

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

2.2 Test Mode

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

The 802.11ax mode is investigated among different tones, full resource units (RU), partial resource units. The partial RU has no higher power than full RU's, thus the full RU is chosen as main test configuration.

The 242-tone RU is covered by 20MHz channel.

The 242-tone RU is covered by 20MHz channel, 484-tone RU is covered by 40MHz channel, 996-tone RU is covered by 80MHz channel and 2x996-tone RU is covered by 160MHz channel.

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

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

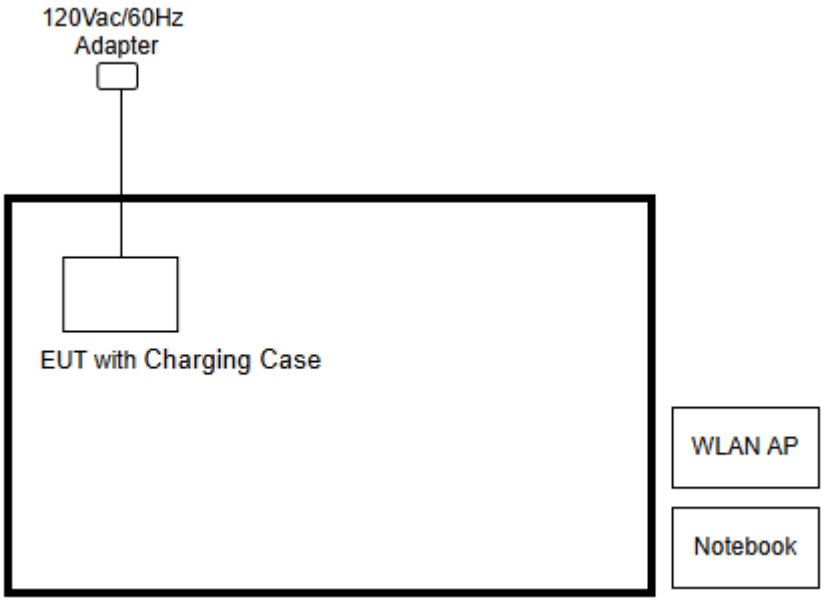
Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by VHT20)	MCS0
802.11n HT40 (Covered by VHT40)	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0

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

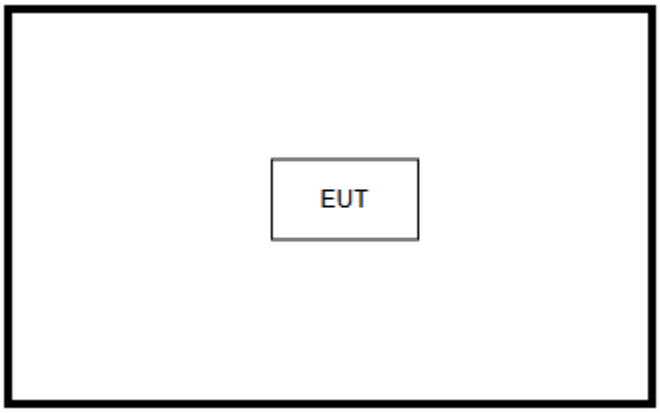
Remark:
1. The detailed Radiated test modes are shown in Appendix C.
2. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

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 6dB and 26dB and 99% Occupied Bandwidth Measurement

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

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

26dB and 99% Occupied bandwidth are reporting only.

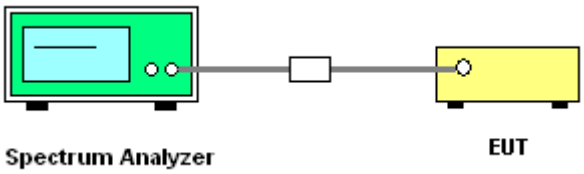
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth for the band 5.725-5.85 GHz
2. Set RBW = 100 kHz.
3. Set the VBW ≥ 3 x RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 6 dB down from the peak of the emission.
7. Measure and record the results in the test report.

3.1.4 Test Setup



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

Please refer to Appendix A.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

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

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

3.2.2 Measuring Instruments

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

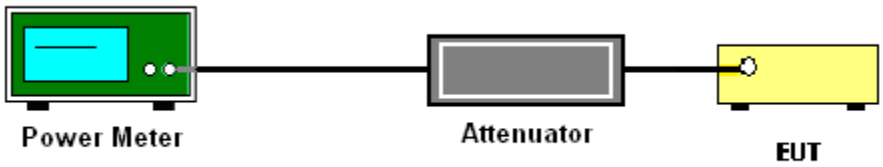
3.2.3 Test Procedures

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section F) Maximum power spectral density.

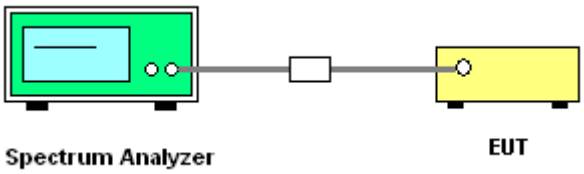
 # Method SA-2 #

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

- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 300kHz.
- Set VBW ≥ 1 MHz.
- Add 10 log (500 kHz/RBW) to the measured result, whereas RBW (<500 kHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

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

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Unwanted Emissions Measurement

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

3.4.1 Limit of Unwanted Emissions

(1) For transmitters operating in the 5.725-5.85 GHz band:

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

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

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

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

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

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

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

   (1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

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

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

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

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

   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin

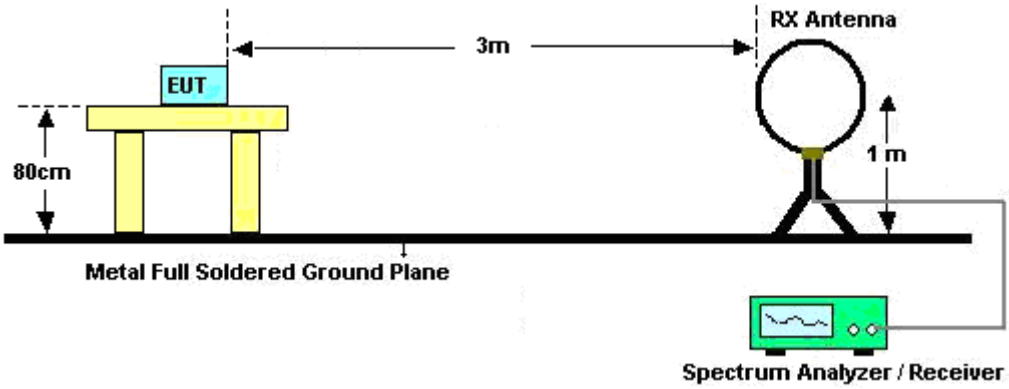
against QP limit line, the position is marked as "-".

7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies.

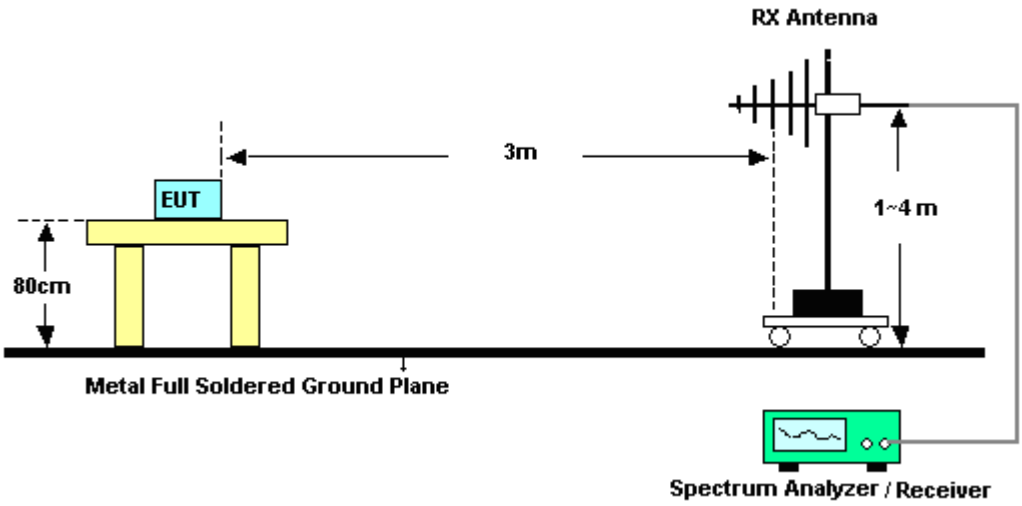
   When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".

3.4.4 Test Setup

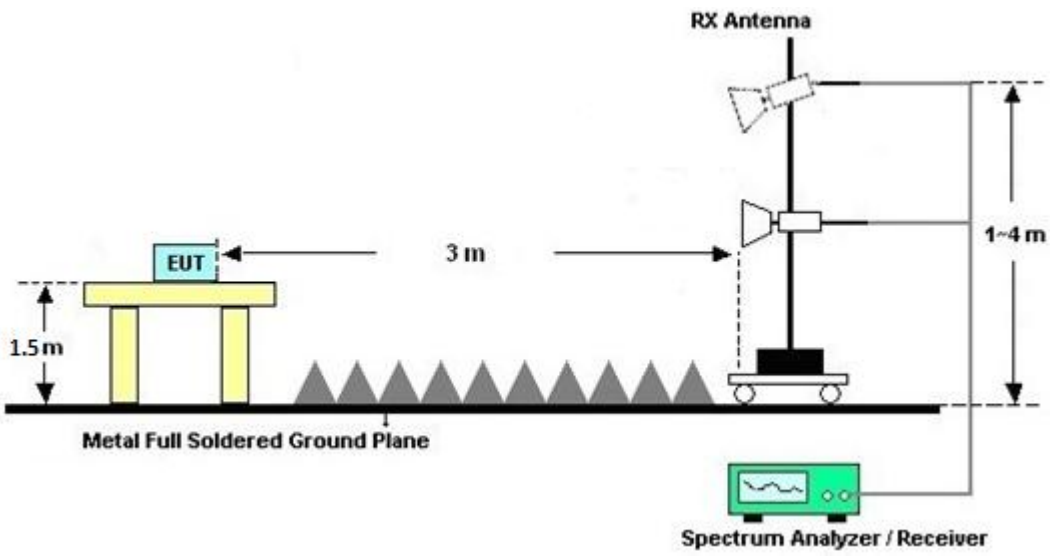
For radiated emissions below 30MHz



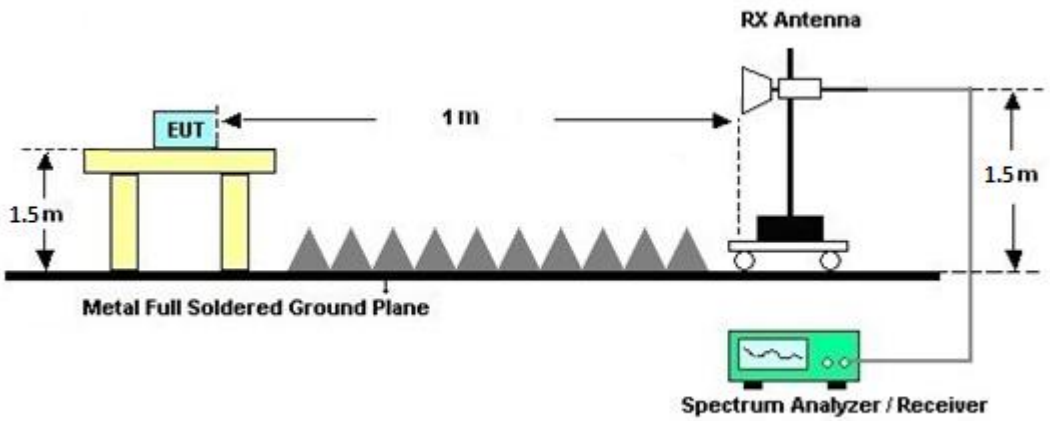
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

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

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Unwanted Radiated Emission (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.

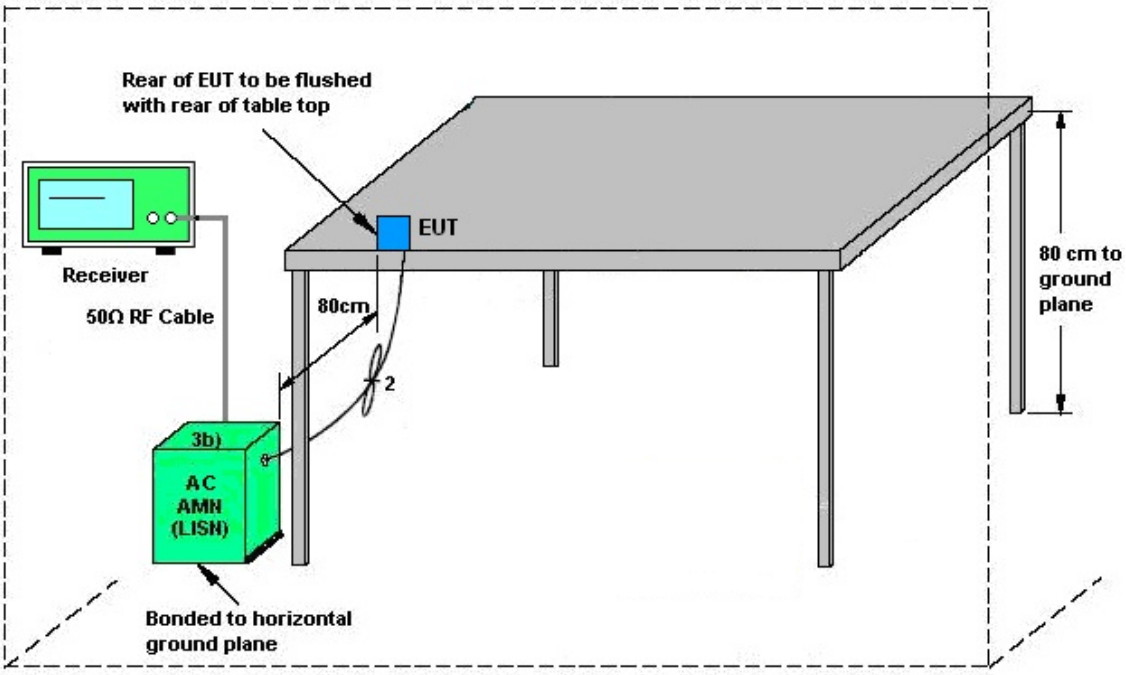
3.5.2 Measuring Instruments

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, 2025	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	MY2859/2	30MHz~40GHz	May 05, 2025	Jun. 02, 2025~ Jul. 05, 2025	May 04, 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	WHKX12-2700-3000-18000-60SS	SN3	3GHz 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)
Attenuator	HONOVA	5910 SMA-50-005	0028	N/A	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. 31, 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:	2025/5/29~7/7	Relative Humidity:	51~54	%

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

U-NII-3 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	149	5745	17.66	-	22.32	-	16.37	-	0.5	Pass
11a	6Mbps	1	157	5785	17.57	-	22.39	-	16.38	-	0.5	Pass
11a	6Mbps	1	165	5825	17.60	-	22.27	-	16.37	-	0.5	Pass
VHT20	MCS0	1	149	5745	18.62	-	23.07	-	17.60	-	0.5	Pass
VHT20	MCS0	1	157	5785	18.63	-	23.57	-	17.62	-	0.5	Pass
VHT20	MCS0	1	165	5825	18.67	-	22.83	-	17.60	-	0.5	Pass
VHT40	MCS0	1	151	5755	37.85	-	47.84	-	36.37	-	0.5	Pass
VHT40	MCS0	1	159	5795	37.77	-	47.84	-	36.41	-	0.5	Pass
VHT80	MCS0	1	155	5775	76.98	-	94.46	-	76.37	-	0.5	Pass

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TEST RESULTS DATA
Average Power Table

U-NII-3 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	149	5745	16.30	-		30.00	-	2.80	-	Pass
11a	6Mbps	1	157	5785	16.20	-		30.00	-	2.80	-	Pass
11a	6Mbps	1	165	5825	16.30	-		30.00	-	2.80	-	Pass
HT20	MCS0	1	149	5745	16.10	-		30.00	-	2.80	-	Pass
HT20	MCS0	1	157	5785	16.00	-		30.00	-	2.80	-	Pass
HT20	MCS0	1	165	5825	16.20	-		30.00	-	2.80	-	Pass
HT40	MCS0	1	151	5755	16.20	-		30.00	-	2.80	-	Pass
HT40	MCS0	1	159	5795	16.30	-		30.00	-	2.80	-	Pass
VHT20	MCS0	1	149	5745	16.20	-		30.00	-	2.80	-	Pass
VHT20	MCS0	1	157	5785	16.10	-		30.00	-	2.80	-	Pass
VHT20	MCS0	1	165	5825	16.30	-		30.00	-	2.80	-	Pass
VHT40	MCS0	1	151	5755	16.30	-		30.00	-	2.80	-	Pass
VHT40	MCS0	1	159	5795	16.40	-		30.00	-	2.80	-	Pass
VHT80	MCS0	1	155	5775	16.20	-		30.00	-	2.80	-	Pass

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TEST RESULTS DATA
Power Spectral Density

U-NII-3 single antenna														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	149	5745	0.04		1.78	-		30.00	-	2.80	-	Pass
11a	6Mbps	1	157	5785	0.04		1.14	-		30.00	-	2.80	-	Pass
11a	6Mbps	1	165	5825	0.04		1.87	-		30.00	-	2.80	-	Pass
VHT20	MCS0	1	149	5745	0.02		1.44	-		30.00	-	2.80	-	Pass
VHT20	MCS0	1	157	5785	0.02		0.95	-		30.00	-	2.80	-	Pass
VHT20	MCS0	1	165	5825	0.02		1.39	-		30.00	-	2.80	-	Pass
VHT40	MCS0	1	151	5755	0.02		-1.55	-		30.00	-	2.80	-	Pass
VHT40	MCS0	1	159	5795	0.02		-1.55	-		30.00	-	2.80	-	Pass
VHT80	MCS0	1	155	5775	0.01		-4.78	-		30.00	-	2.80	-	Pass

TEST RESULTS DATA
Peak Power Spectral Density

5GHz Band Single Antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	PSD (dBm/3kHz)			DG (dBi)		PSD Limit (dBm/3kHz)	
					Ant 1	Ant 2	Worse + 3.01	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	149	5745	-10.19	-		2.80	-	14.00	-
11a	6Mbps	1	157	5785	-10.61	-		2.80	-	14.00	-
11a	6Mbps	1	165	5825	-10.05	-		2.80	-	14.00	-
VHT20	MCS0	1	149	5745	-10.44	-		2.80	-	14.00	-
VHT20	MCS0	1	157	5785	-10.36	-		2.80	-	14.00	-
VHT20	MCS0	1	165	5825	-9.33	-		2.80	-	14.00	-
VHT40	MCS0	1	151	5755	-11.96	-		2.80	-	14.00	-
VHT40	MCS0	1	159	5795	-12.91	-		2.80	-	14.00	-
VHT80	MCS0	1	165	5775	-16.07	-		2.80	-	14.00	-

Measured power density (dBm) has offset with cable loss.

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

U-NII-3 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	149	5745	Full	19.30	-	22.55	-	19.03	-	0.5	Pass
HE20	MCS0	1	157	5785	Full	19.28	-	22.86	-	18.98	-	0.5	Pass
HE20	MCS0	1	165	5825	Full	19.29	-	22.40	-	19.03	-	0.5	Pass
HE40	MCS0	1	151	5755	Full	38.61	-	45.52	-	38.12	-	0.5	Pass
HE40	MCS0	1	159	5795	Full	38.48	-	45.95	-	37.94	-	0.5	Pass
HE80	MCS0	1	155	5775	Full	78.05	-	90.66	-	78.02	-	0.5	Pass

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TEST RESULTS DATA
Average Power Table

U-NII-3 single antenna													
Mod.	Data Rate	NTX	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	149	5745	Full	16.30	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	149	5745	26/0	15.20	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	149	5745	52/37	15.10	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	149	5745	106/53	15.20	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	149	5745	242/61	15.40	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	Full	16.20	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	26/4	15.10	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	52/38	15.30	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	106/53	15.60	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	242/61	15.50	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	Full	16.40	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	26/8	15.10	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	52/40	15.10	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	106/54	15.30	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	242/61	15.30	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	151	5755	Full	16.40	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	151	5755	242/61	15.20	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	151	5755	484/65	15.40	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	159	5795	Full	16.50	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	159	5795	242/62	15.20	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	159	5795	484/65	15.20	-		30.00	-	2.80	-	Pass
HE80	MCS0	1	155	5775	Full	16.30	-		30.00	-	2.80	-	Pass
HE80	MCS0	1	155	5775	484/65	15.00	-		30.00	-	2.80	-	Pass
HE80	MCS0	1	155	5775	996/67	15.50	-		30.00	-	2.80	-	Pass

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TEST RESULTS DATA
Power Spectral Density

U-NII-3 single antenna															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	1	149	5745	Full	0.00	-	0.74	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	149	5745	26/0	0.02	-	9.14	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	149	5745	52/37	0.02	-	6.08	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	149	5745	106/53	0.01	-	3.00	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	149	5745	242/61	0.02	-	-0.47	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	Full	0.00	-	0.40	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	26/4	0.02	-	9.03	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	52/38	0.02	-	6.11	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	106/53	0.01	-	3.21	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	157	5785	242/61	0.02	-	-0.35	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	Full	0.00	-	0.84	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	26/8	0.02	-	8.87	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	52/40	0.02	-	5.94	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	106/54	0.01	-	2.87	-		30.00	-	2.80	-	Pass
HE20	MCS0	1	165	5825	242/61	0.02	-	-0.66	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	151	5755	Full	0.01	-	-2.18	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	151	5755	242/61	0.02	-	-0.82	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	151	5755	484/65	0.02	-	-3.50	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	159	5795	Full	0.01	-	-2.23	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	159	5795	242/62	0.02	-	-0.68	-		30.00	-	2.80	-	Pass
HE40	MCS0	1	159	5795	484/65	0.02	-	-3.54	-		30.00	-	2.80	-	Pass
HE80	MCS0	1	155	5775	Full	0.01	-	-5.06	-		30.00	-	2.80	-	Pass
HE80	MCS0	1	155	5775	484/65	0.02	-	-3.78	-		30.00	-	2.80	-	Pass
HE80	MCS0	1	155	5775	996/67	0.06	-	-6.22	-		30.00	-	2.80	-	Pass

TEST RESULTS DATA
Peak Power Spectral Density

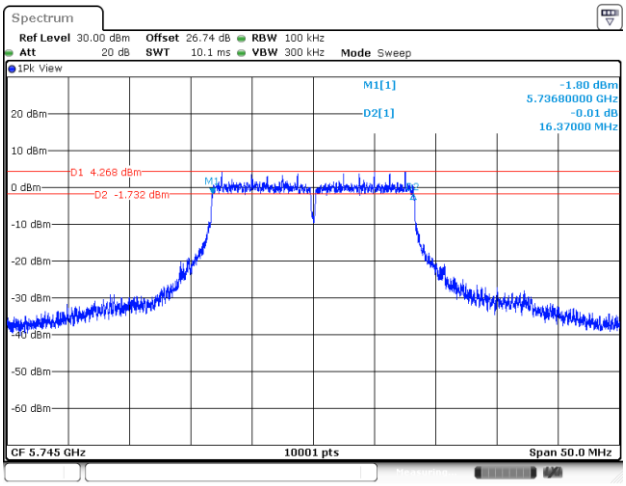
5GHz Band Single Antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	PSD (dBm/3kHz)			DG (dBi)		PSD Limit (dBm/3kHz)	
						Ant1	Ant2	Worse + 3.01	Ant1	Ant2	Ant1	Ant2
HE20	MCS0	1	149	5745	Full	-10.67	-		2.80	-	14.00	-
HE20	MCS0	1	149	5745	26/0	-1.90	-		2.80	-	14.00	-
HE20	MCS0	1	149	5745	52/37	-4.31	-		2.80	-	14.00	-
HE20	MCS0	1	149	5745	106/53	-7.79	-		2.80	-	14.00	-
HE20	MCS0	1	149	5745	242/61	-11.09	-		2.80	-	14.00	-
HE20	MCS0	1	157	5785	Full	-10.87	-		2.80	-	14.00	-
HE20	MCS0	1	157	5785	26/4	-2.11	-		2.80	-	14.00	-
HE20	MCS0	1	157	5785	52/38	-5.06	-		2.80	-	14.00	-
HE20	MCS0	1	157	5785	106/53	-6.85	-		2.80	-	14.00	-
HE20	MCS0	1	157	5785	242/61	-11.02	-		2.80	-	14.00	-
HE20	MCS0	1	165	5825	Full	-10.59	-		2.80	-	14.00	-
HE20	MCS0	1	165	5825	26/8	-2.92	-		2.80	-	14.00	-
HE20	MCS0	1	165	5825	52/40	-4.70	-		2.80	-	14.00	-
HE20	MCS0	1	165	5825	106/54	-6.50	-		2.80	-	14.00	-
HE20	MCS0	1	165	5825	242/61	-10.96	-		2.80	-	14.00	-
HE40	MCS0	1	151	5755	Full	-12.29	-		2.80	-	14.00	-
HE40	MCS0	1	151	5755	242/61	-11.38	-		2.80	-	14.00	-
HE40	MCS0	1	151	5755	484/65	-12.59	-		2.80	-	14.00	-
HE40	MCS0	1	159	5795	Full	-12.10	-		2.80	-	14.00	-
HE40	MCS0	1	159	5795	242/62	-11.59	-		2.80	-	14.00	-
HE40	MCS0	1	159	5795	484/65	-13.24	-		2.80	-	14.00	-
HE80	MCS0	1	165	5825	Full	-15.10	-		2.80	-	14.00	-
HE80	MCS0	1	165	5825	484/65	-15.19	-		2.80	-	14.00	-
HE80	MCS0	1	165	5825	996/67	-16.53	-		2.80	-	14.00	-

Measured power density (dBm) has offset with cable loss.

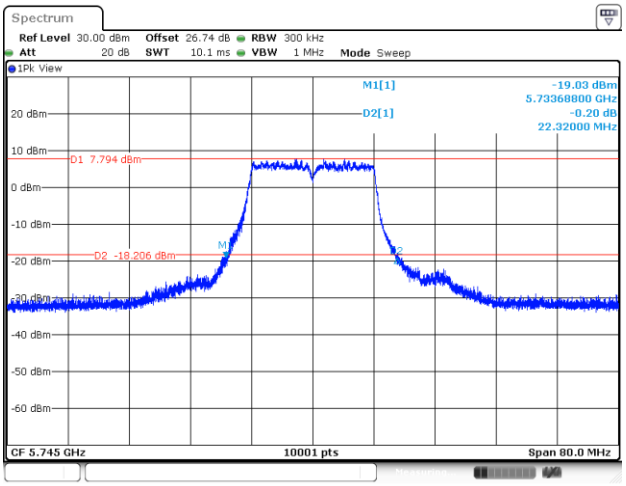
Test Result of 6dB and 26dB and 99% Occupied Bandwidth

<802.11a>

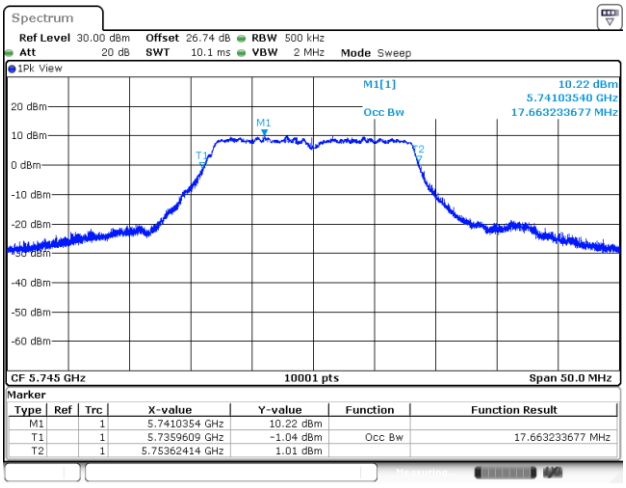
6dB Bandwidth



26dB Bandwidth

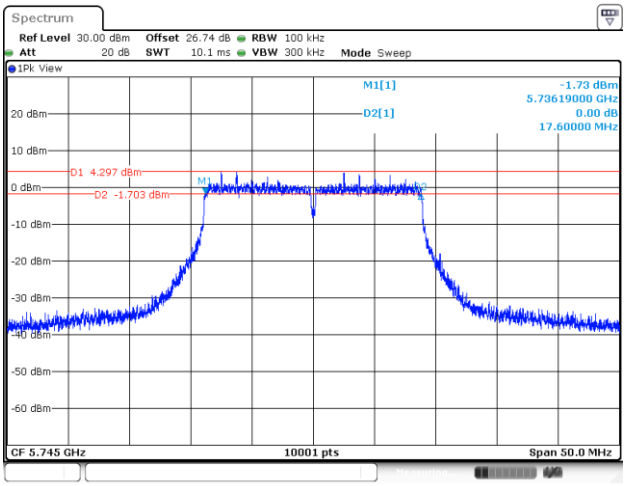
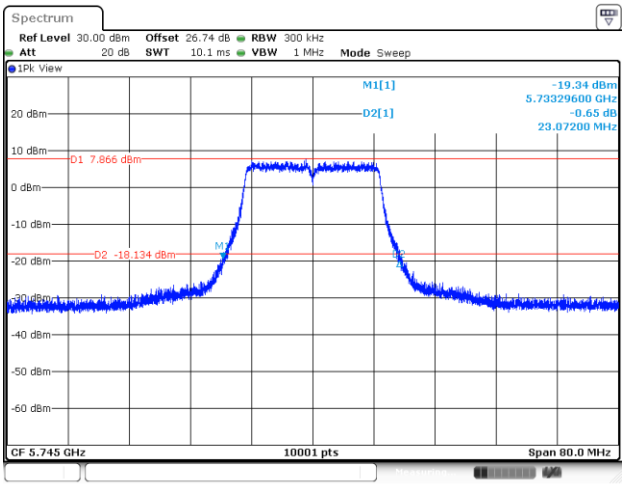
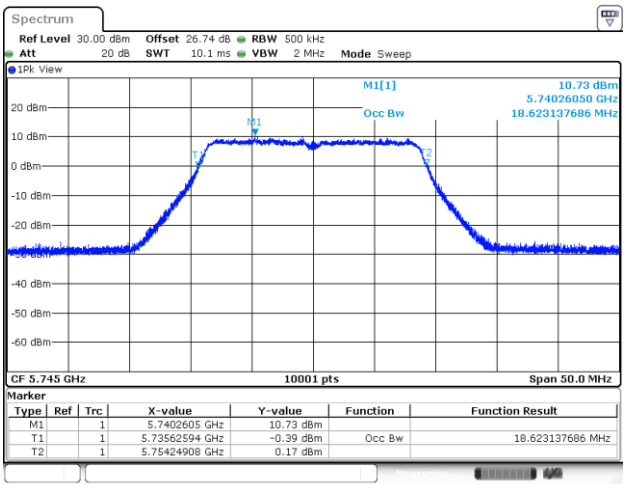


99% Occupied Bandwidth

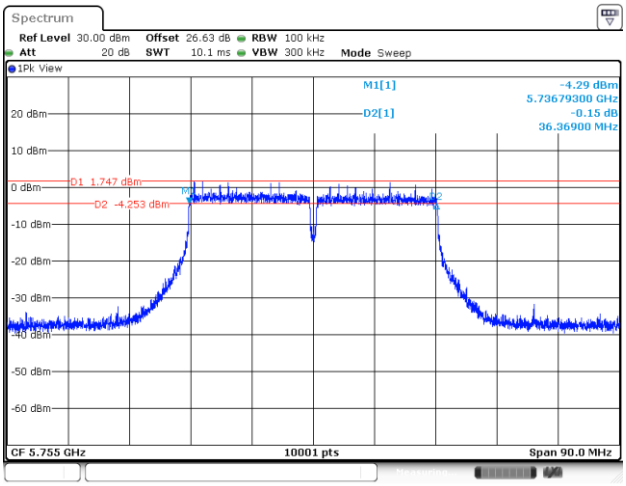
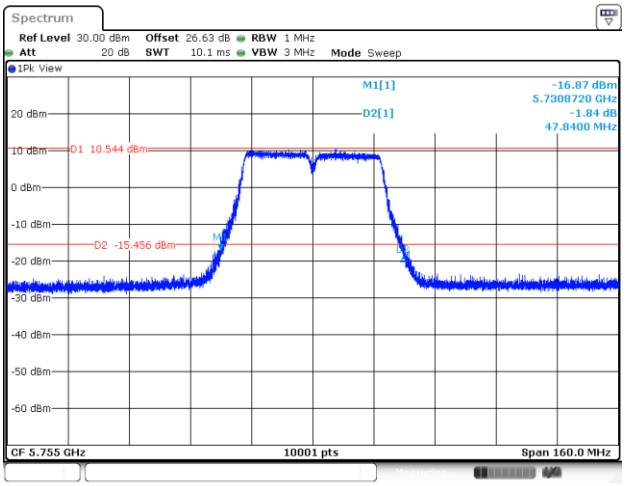
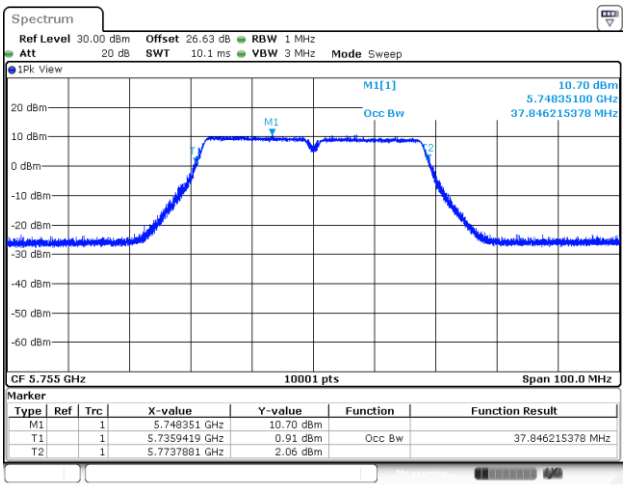


N/A

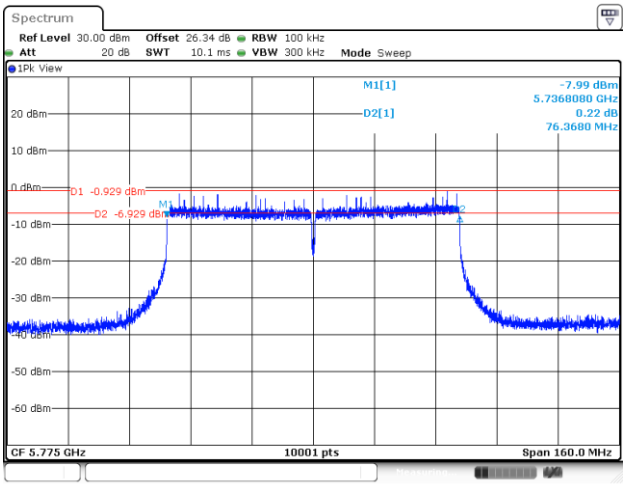
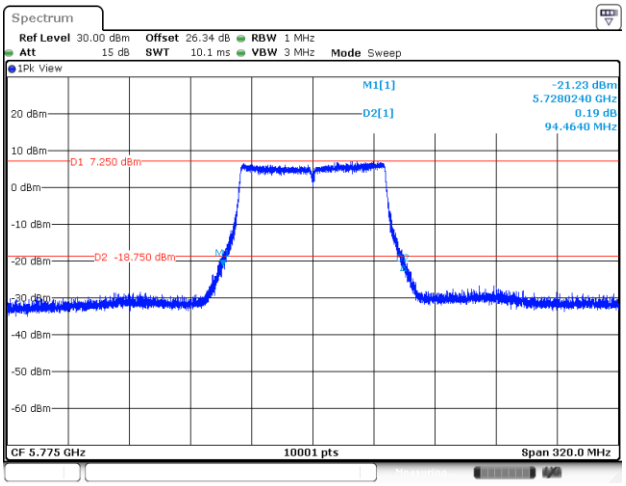
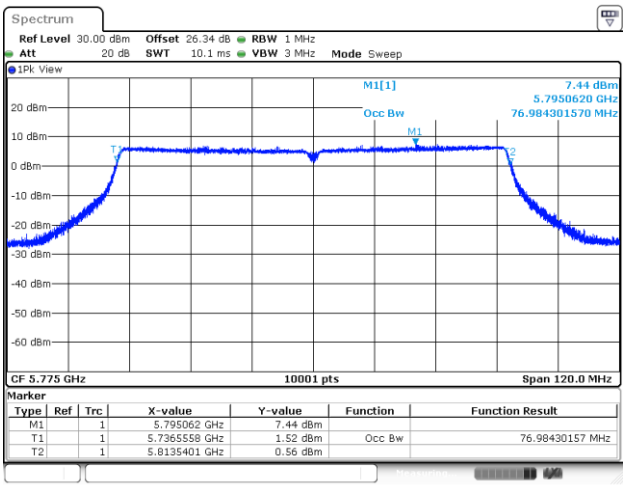
<802.11ac VHT20>

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

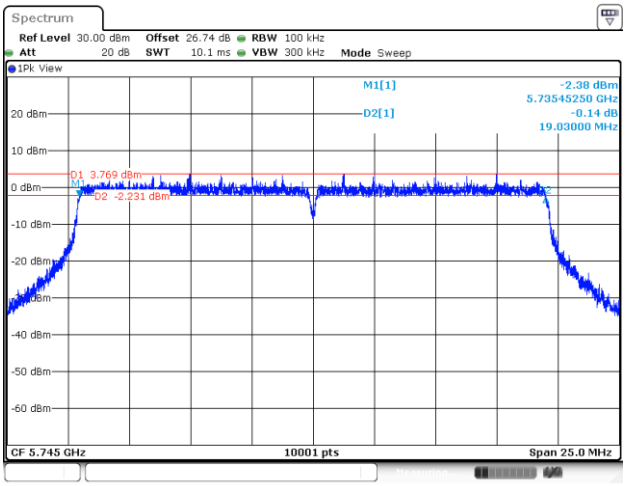
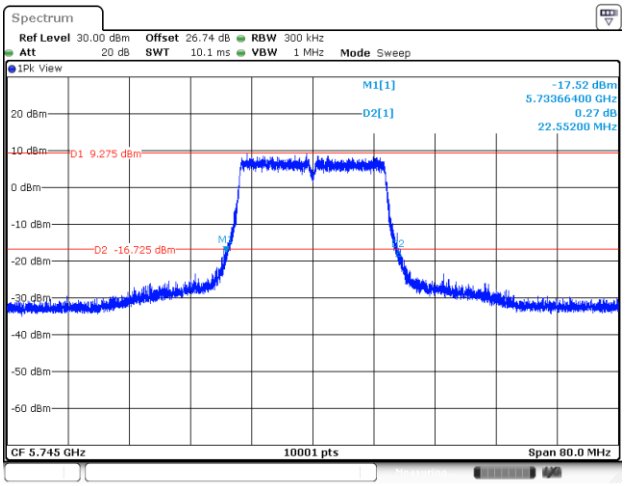
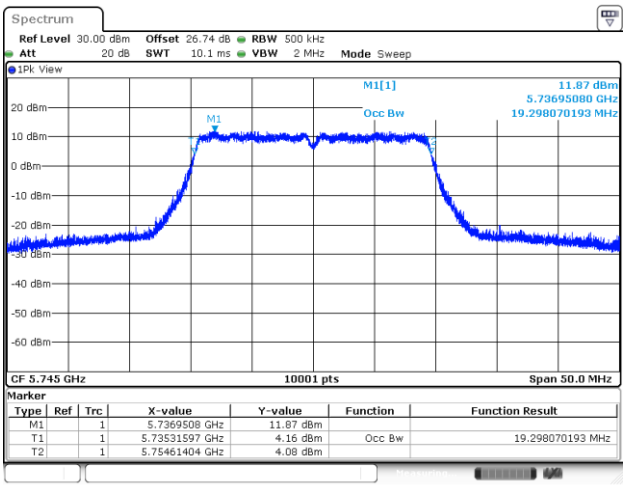
<802.11ac VHT40>

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

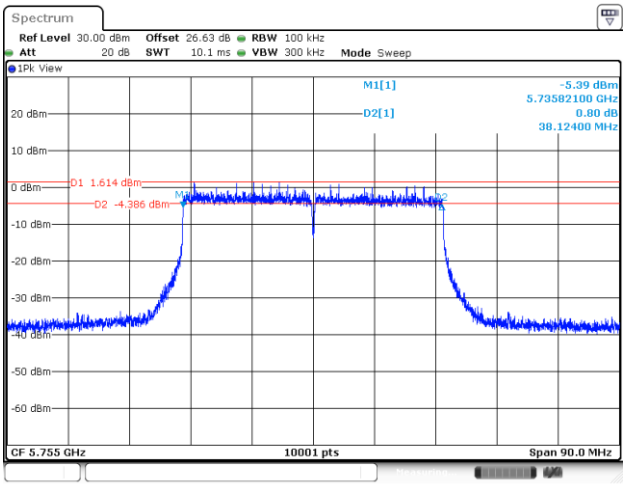
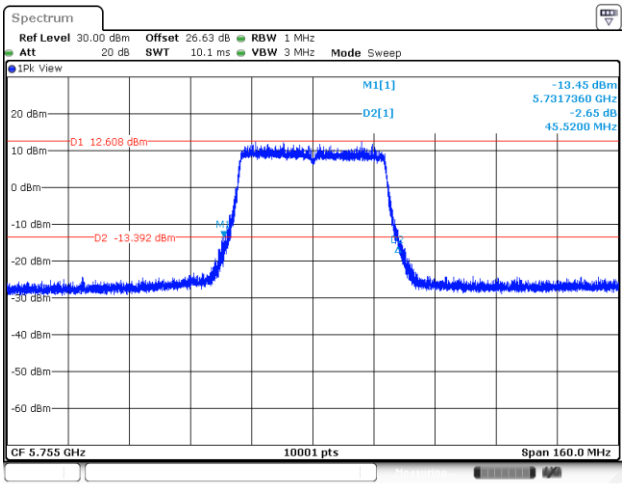
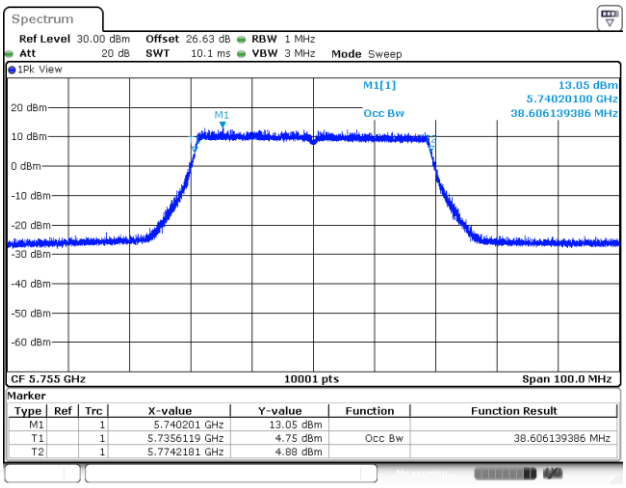
<802.11ac VHT80>

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

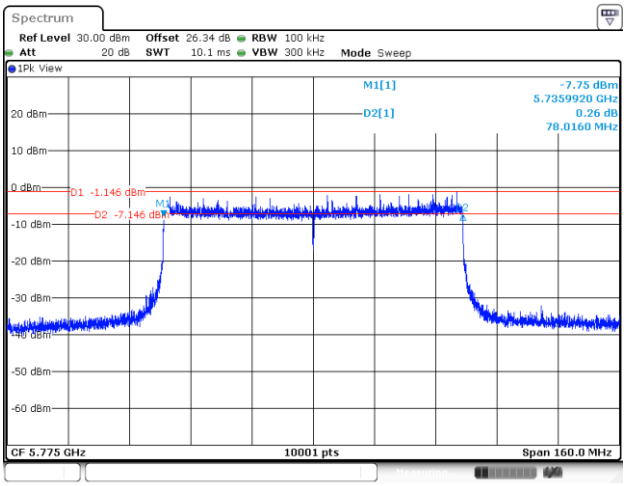
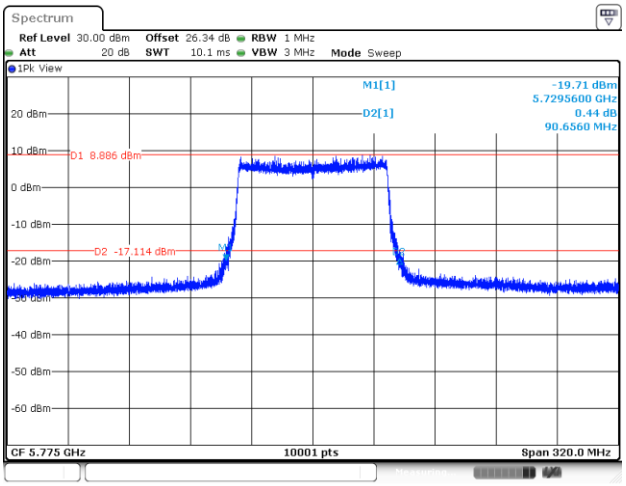
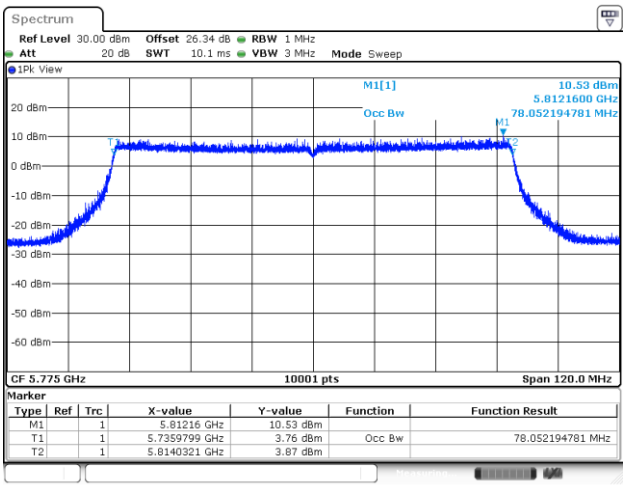
<802.11ax HE20>

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

<802.11ax HE40>

6dB Bandwidth	26dB Bandwidth
 Date: 7.JUN.2025 00:43:31	 Date: 7.JUN.2025 00:43:58
99% Occupied Bandwidth	**N/A**
 Marker Type Ref Trc X-value Y-value Function Function Result M1 1 5.740201 GHz 13.05 dBm T1 1 5.7356119 GHz 4.75 dBm Occ Bw 38.606139386 MHz T2 1 5.7742181 GHz 4.88 dBm Date: 7.JUN.2025 00:42:48	

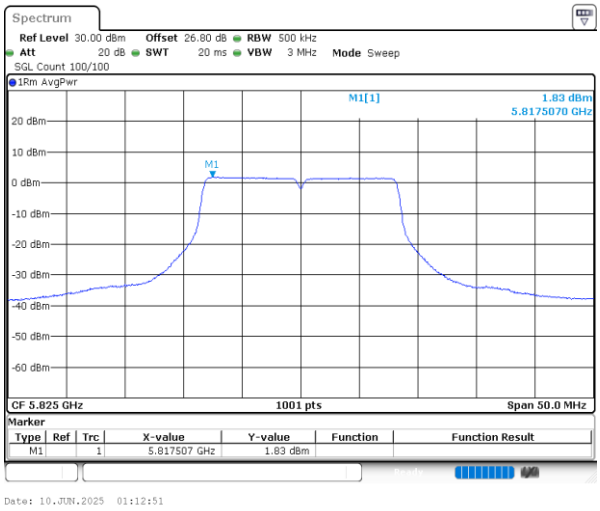
<802.11ax HE80>

6dB Bandwidth	26dB Bandwidth
 Date: 7.JUN.2025 00:47:49	 Date: 7.JUN.2025 00:48:08
99% Occupied Bandwidth	**N/A**
 Marker Type Ref Trc X-value Y-value Function Function Result M1 1 5.81216 GHz 10.53 dBm T1 1 5.7359799 GHz 3.76 dBm Occ Bw 78.052194781 MHz T2 1 5.8140321 GHz 3.87 dBm Date: 7.JUN.2025 00:46:55	

Test Result of Power Spectral Density

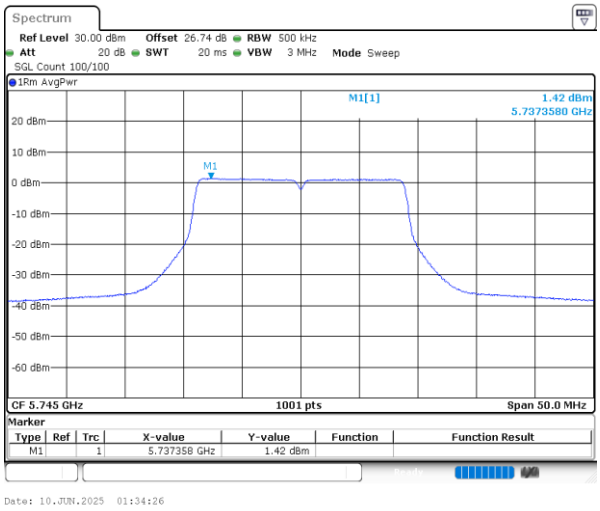
<802.11a>

Maximum Power Density Plot (dBm/500kHz)
Ant1



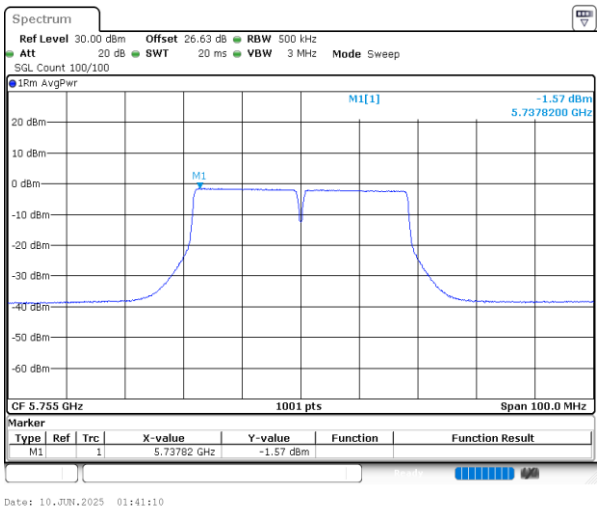
<802.11ac VHT20>

Maximum Power Density Plot (dBm/500kHz)
Ant1



<802.11ac VHT40>

Maximum Power Density Plot (dBm/500kHz)
Ant1



<802.11ac VHT80>

Maximum Power Density Plot (dBm/500kHz)
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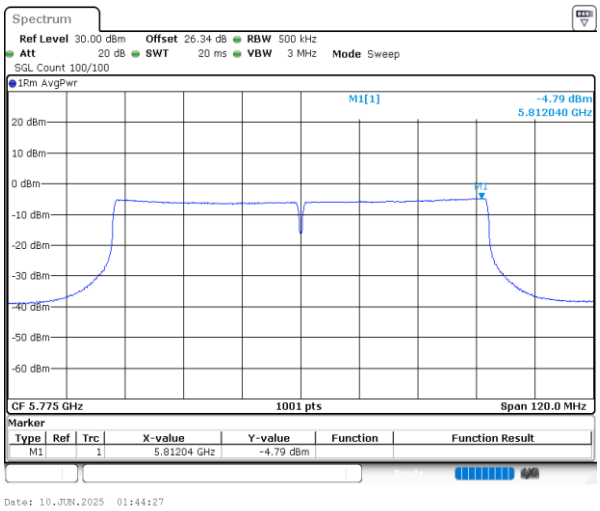
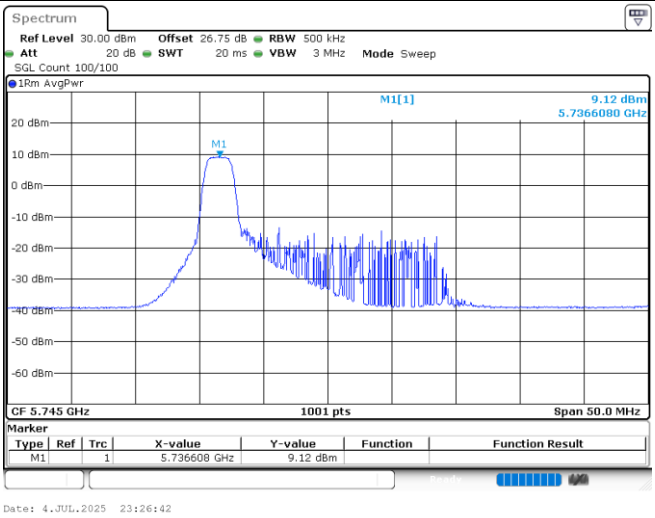


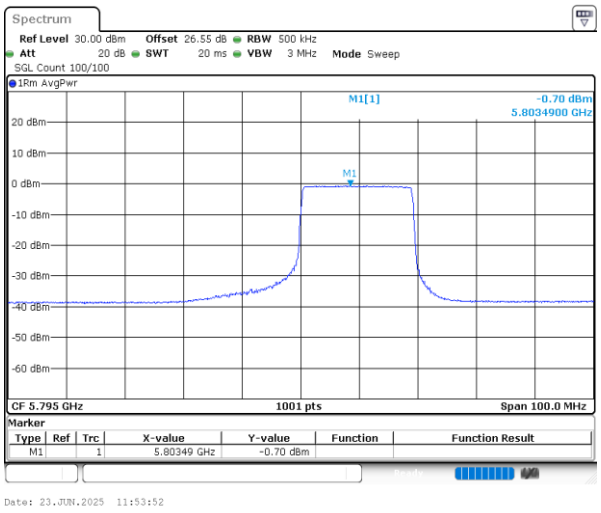
<802.11ax HE20>

Maximum Power Density Plot (dBm/500kHz)
Ant1



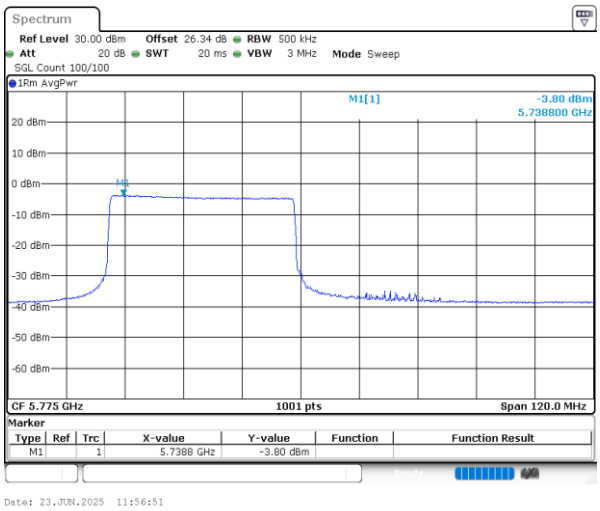
<802.11ax HE40>

Maximum Power Density Plot (dBm/500kHz)
Ant1



<802.11ax HE80>

Maximum Power Density Plot (dBm/500kHz)
Ant1

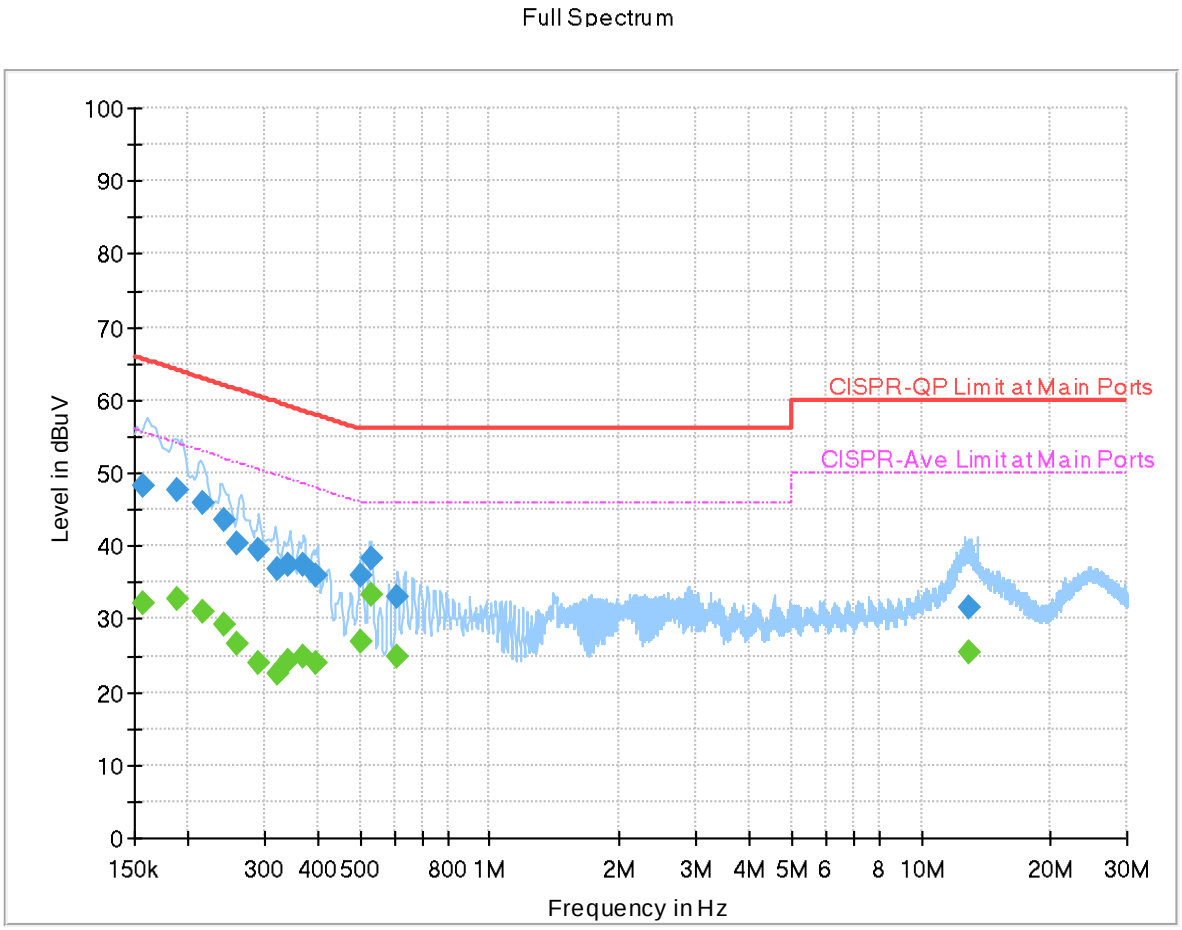


Appendix B. AC Conducted Emission Test Results

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



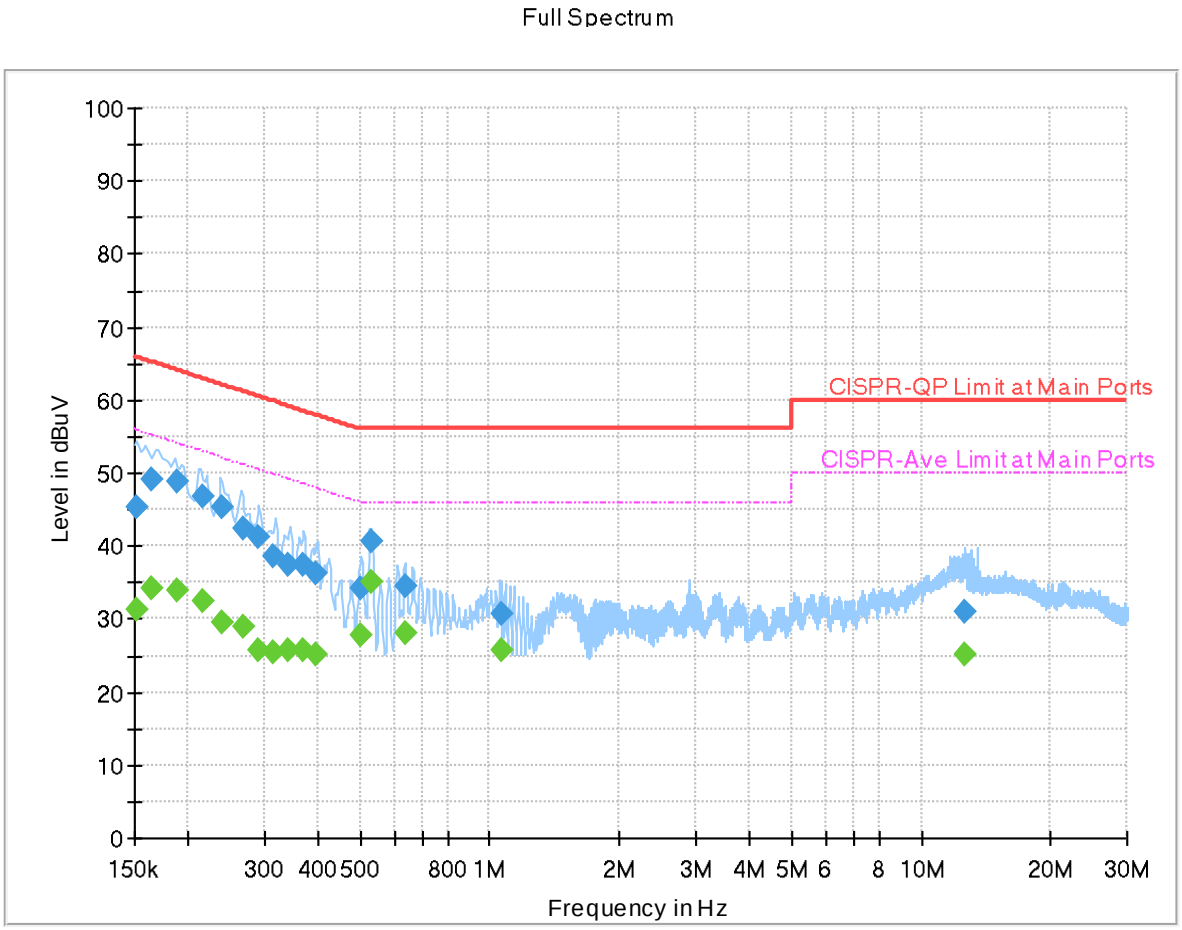
Final_Result

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. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-3	5.725-5.85	1	802.11a	149	5745	6Mbps	-	-
Mode 2	U-NII-3	5.725-5.85	1	802.11a	157	5785	6Mbps	-	-
Mode 3	U-NII-3	5.725-5.85	1	802.11a	165	5825	6Mbps	-	-
Mode 4	U-NII-3	5.725-5.85	1	802.11ac VHT20	149	5745	MCS0	-	-
Mode 5	U-NII-3	5.725-5.85	1	802.11ac VHT20	157	5785	MCS0	-	-
Mode 6	U-NII-3	5.725-5.85	1	802.11ac VHT20	165	5825	MCS0	-	-
Mode 7	U-NII-3	5.725-5.85	1	802.11ac VHT40	151	5755	MCS0	-	-
Mode 8	U-NII-3	5.725-5.85	1	802.11ac VHT40	159	5795	MCS0	-	-
Mode 9	U-NII-3	5.725-5.85	1	802.11ac VHT80	155	5775	MCS0	-	-
Mode 10	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Full RU	-
Mode 11	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Partial RU 26/0	-
Mode 12	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Partial RU 52/37	-
Mode 13	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Partial RU 106/53	-
Mode 14	U-NII-3	5.725-5.85	1	802.11ax HE20	157	5785	MCS0	Full RU	-
Mode 15	U-NII-3	5.725-5.85	1	802.11ax HE20	157	5785	MCS0	Partial RU 26/4	
Mode 16	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Full RU	-
Mode 17	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Partial RU 26/8	-

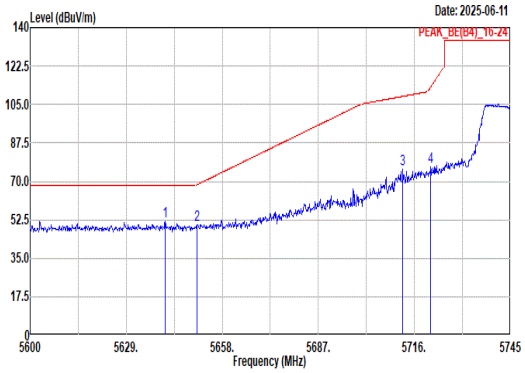
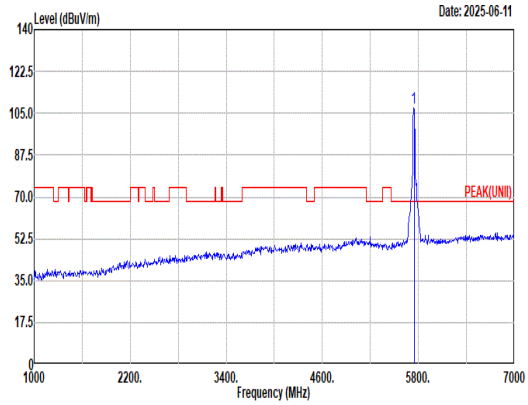
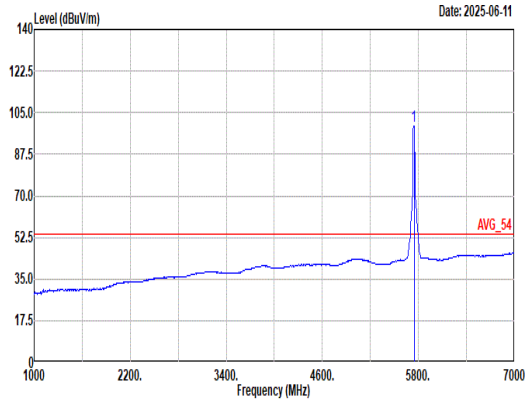
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 18	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Partial RU 52/40	-
Mode 19	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Partial RU 106/54	-
Mode 20	U-NII-3	5.725-5.85	1	802.11ax HE40	151	5755	MCS0	Full RU	-
Mode 21	U-NII-3	5.725-5.85	1	802.11ax HE40	159	5795	MCS0	Full RU	-
Mode 22	U-NII-3	5.725-5.85	1	802.11ax HE80	155	5775	MCS0	Full RU	-
Mode 23	U-NII-3	5.725-5.85	1	SHF	-	-	-	-	-
Mode 24	U-NII-3	5.725-5.85	1	LF	-	-	-	-	-

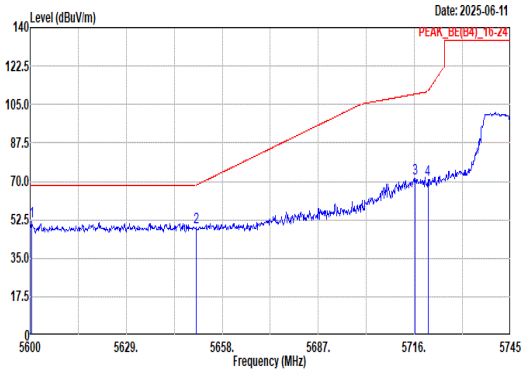
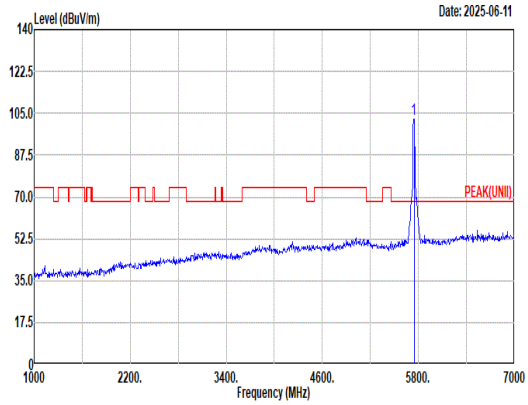
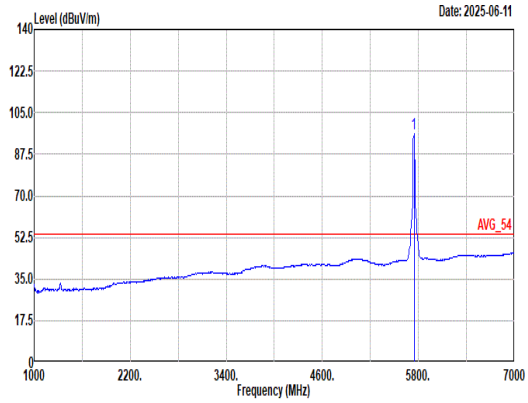
C2. Summary of each worse mode

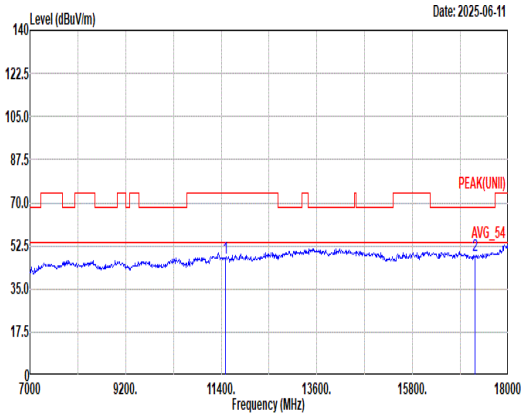
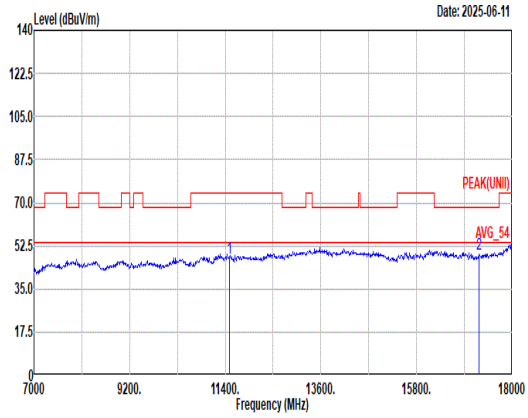
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	149	5640.75	51.56	68.20	-16.64	H	Peak	Pass	-	Band Edge
	802.11a	149	17235.00	48.91	68.20	-19.29	V	Peak	Pass	-	Harmonic
2	802.11a	157	5933.83	52.47	68.20	-15.73	H	Peak	Pass	-	Band Edge
	802.11a	157	17355.00	48.51	68.20	-19.69	V	Peak	Pass	-	Harmonic
3	802.11a	165	5927.13	52.92	68.20	-15.28	H	Peak	Pass	-	Band Edge
	802.11a	165	17475.00	49.66	68.20	-18.54	H	Peak	Pass	-	Harmonic
4	802.11ac VHT20	149	5650.32	51.58	68.43	-16.85	H	Peak	Pass	-	Band Edge
	802.11ac VHT20	149	17235.00	48.45	68.20	-19.75	H	Peak	Pass	-	Harmonic
5	802.11ac VHT20	157	5949.51	53.37	68.20	-14.83	V	Peak	Pass	-	Band Edge
	802.11ac VHT20	157	17355.00	49.10	68.20	-19.10	H	Peak	Pass	-	Harmonic
6	802.11ac VHT20	165	5930.00	52.63	68.20	-15.57	V	Peak	Pass	-	Band Edge
	802.11ac VHT20	165	17475.00	48.53	68.20	-19.67	H	Peak	Pass	-	Harmonic
7	802.11ac VHT40	151	5938.11	52.16	68.20	-16.04	H	Peak	Pass	-	Band Edge
8	802.11ac VHT40	159	5945.35	53.92	68.20	-14.28	V	Peak	Pass	-	Band Edge
9	802.11ac VHT80	155	5643.40	56.67	68.20	-11.53	H	Peak	Pass	-	Band Edge
10	802.11ax HE20	149	5628.86	51.82	68.20	-16.38	V	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	149	11490.00	36.65	54.00	-17.35	H	average	Pass	Full RU	Harmonic

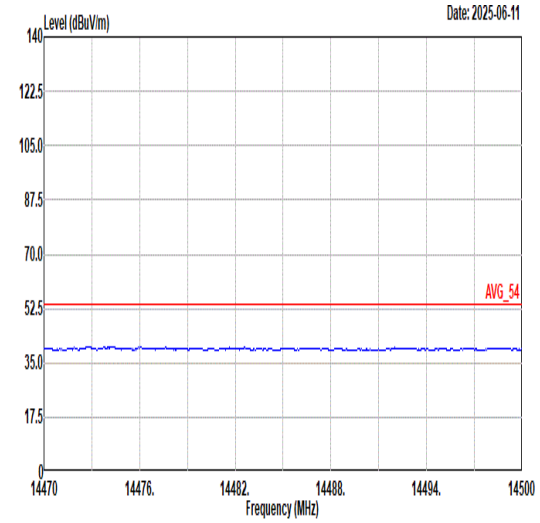
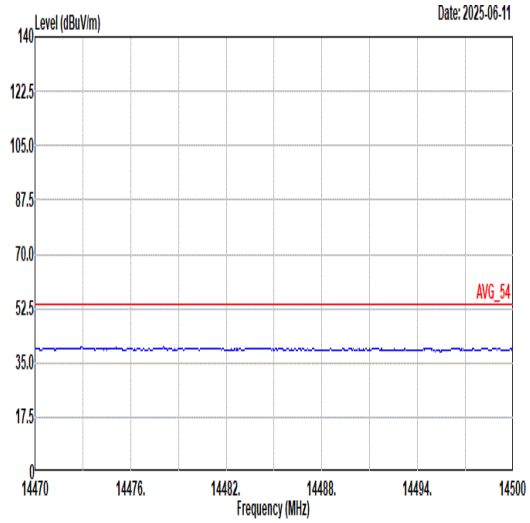
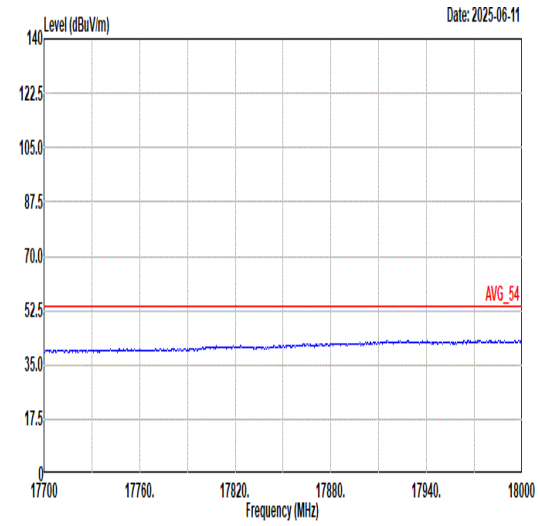
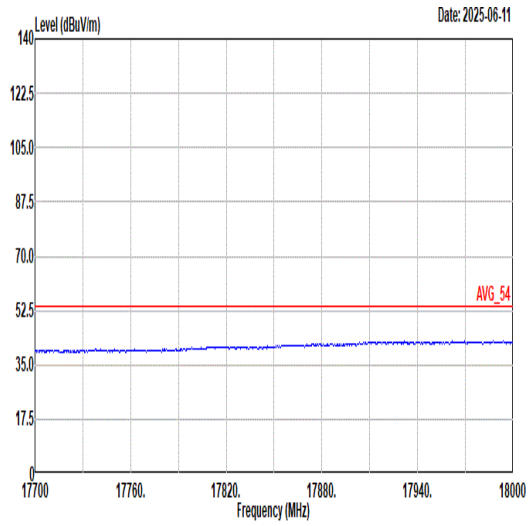
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
11	802.11ax HE20	149	5635.96	51.55	68.20	-16.65	H	Peak	Pass	Partial RU 26/0	Band Edge
	802.11ax HE20	149	17235.00	47.57	68.20	-20.63	H	Peak	Pass	Partial RU 26/0	Harmonic
12	802.11ax HE20	149	5611.31	51.71	68.20	-16.49	H	Peak	Pass	Partial RU 52/37	Band Edge
13	802.11ax HE20	149	5609.28	51.47	68.20	-16.73	H	Peak	Pass	Partial RU 106/53	Band Edge
14	802.11ax HE20	157	5940.27	52.60	68.20	-15.60	V	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	157	17355.00	48.68	68.20	-19.52	H	Peak	Pass	Full RU	Harmonic
15	802.11ax HE20	157	17355.00	48.41	68.20	-19.79	H	Peak	Pass	Partial RU 26/4	Harmonic
16	802.11ax HE20	165	5938.00	52.75	68.20	-15.45	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	165	17475.00	49.24	68.20	-18.96	V	Peak	Pass	Full RU	Harmonic
17	802.11ax HE20	165	5946.25	52.56	68.20	-15.64	H	Peak	Pass	Partial RU 26/8	Band Edge
	802.11ax HE20	165	17475.00	48.18	68.20	-20.02	V	Peak	Pass	Partial RU 26/8	Harmonic
18	802.11ax HE20	165	5939.75	52.44	68.20	-15.76	V	Peak	Pass	Partial RU 52/40	Band Edge
19	802.11ax HE20	165	5928.75	52.22	68.20	-15.98	V	Peak	Pass	Partial RU 106/54	Band Edge
20	802.11ax HE40	151	5929.53	53.75	68.20	-14.45	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE40	151	11510.00	36.64	54.00	-17.36	H	average	Pass	Full RU	Harmonic
21	802.11ax HE40	159	5943.34	51.95	68.20	-16.25	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE40	159	17385.00	50.11	68.20	-18.09	V	Peak	Pass	Full RU	Harmonic

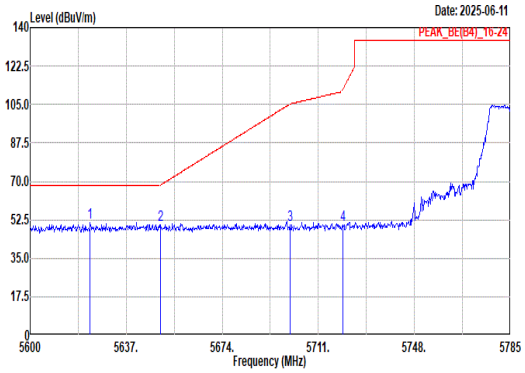
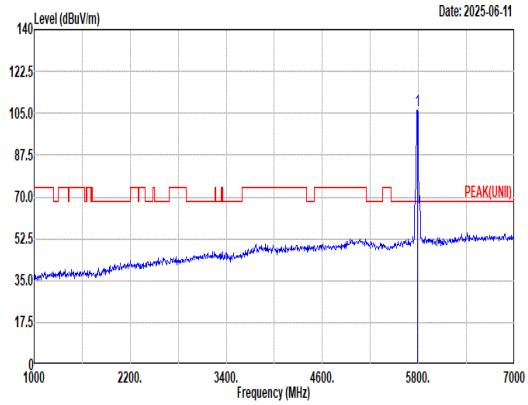
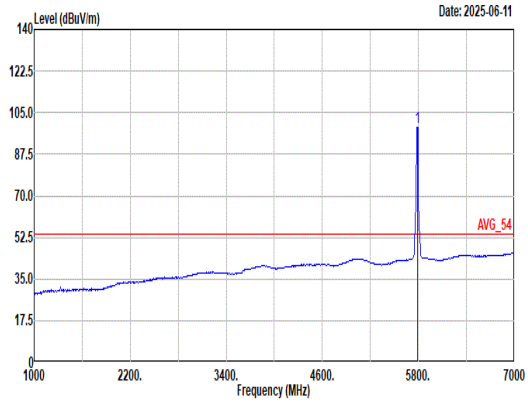
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
22	802.11ax HE80	155	5648.48	54.88	68.20	-13.32	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE80	155	17325.00	48.19	68.20	-20.01	H	Peak	Pass	Full RU	Harmonic
23	SHF		39636.00	47.27	74.00	-26.73	H	Peak.	Pass	-	-
24	LF		49.40	33.57	40.00	-6.43	V	Peak	Pass	-	-

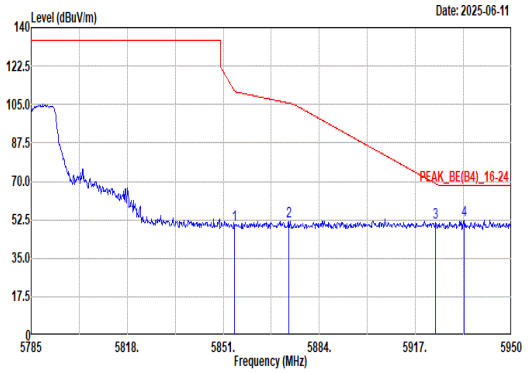
Mode	1	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5640.75 51.56 68.20 -16.64 41.03 32.96 10.35 32.78 0.00 114 73 Peak 2 5650.46 50.18 68.54 -18.36 39.64 33.00 10.33 32.79 0.00 114 73 Peak 3 5712.52 75.70 108.71 -33.01 64.85 33.43 10.23 32.81 0.00 114 73 Peak 4 5720.93 76.61 112.92 -36.31 65.77 33.44 10.21 32.81 0.00 114 73 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 107.42 ------ ------ 96.58 33.48 10.18 32.82 0.00 114 73 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 99.56 ------ ------ 88.72 33.51 10.16 32.83 0.00 114 73 Average

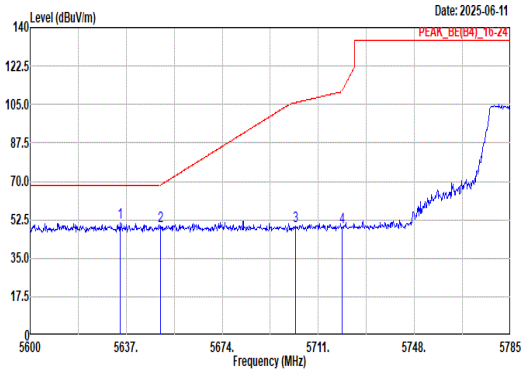
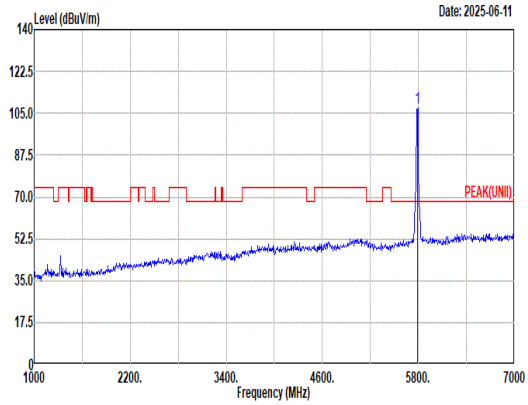
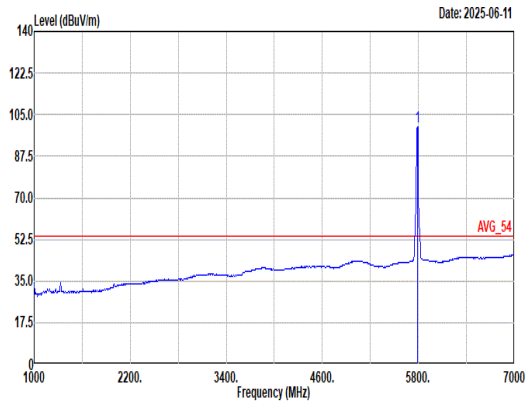
Mode	1	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5600.58 51.54 68.20 -16.66 41.09 32.80 10.42 32.77 0.00 100 180 Peak 2 5650.03 49.27 68.22 -18.95 38.73 33.00 10.33 32.79 0.00 100 180 Peak 3 5716.29 71.51 109.76 -38.25 60.67 33.43 10.22 32.81 0.00 100 180 Peak 4 5720.06 70.67 110.94 -40.27 59.82 33.44 10.22 32.81 0.00 100 180 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5745.00 102.70 ------ ------ 91.86 33.48 10.18 32.82 0.00 100 180 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5745.00 96.09 ------ ------ 85.25 33.51 10.16 32.83 0.00 100 180 Average

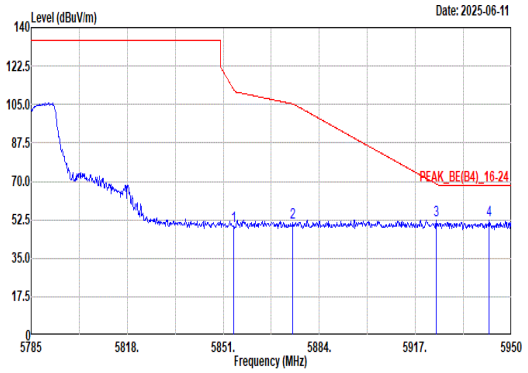
Mode	1	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 47.66 74.00 -26.34 56.95 38.98 17.48 66.11 0.36 -- -- Peak 2 17235.00 48.37 68.20 -19.83 54.00 38.34 21.58 65.99 0.44 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 47.29 74.00 -26.71 56.58 38.98 17.48 66.11 0.36 -- -- Peak 2 17235.00 48.91 68.20 -19.29 54.54 38.34 21.58 65.99 0.44 -- -- Peak

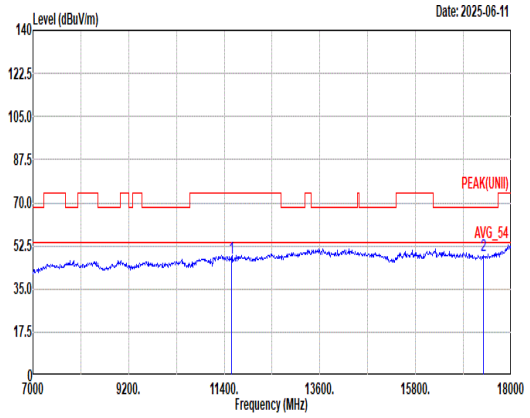
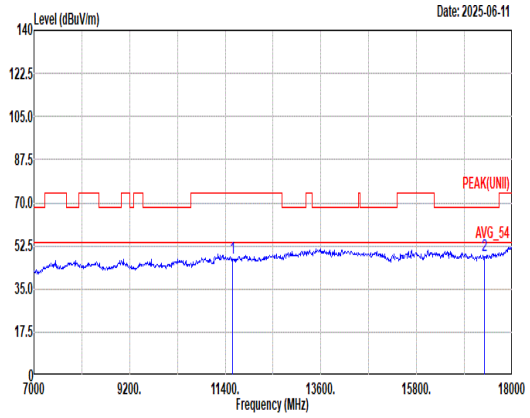
Mode	1	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

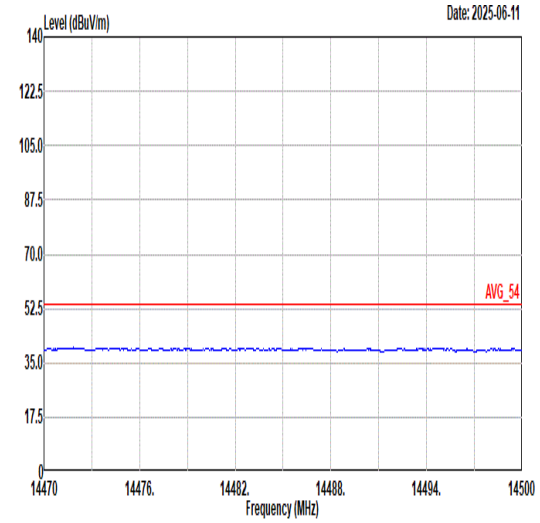
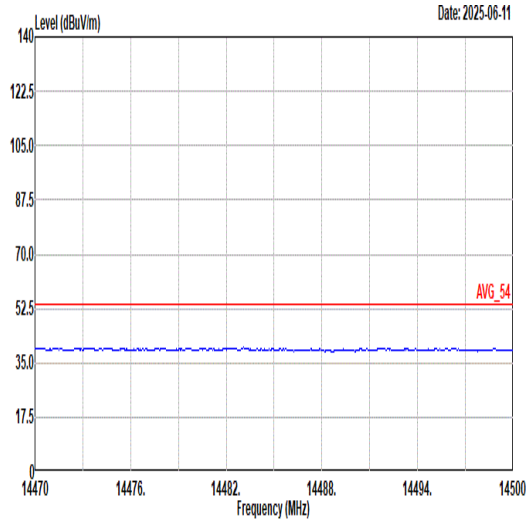
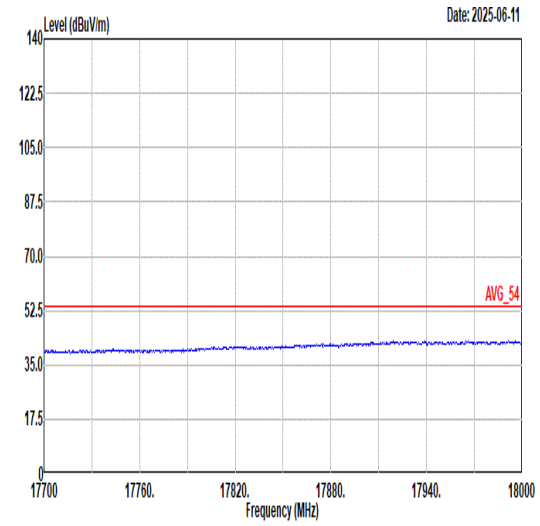
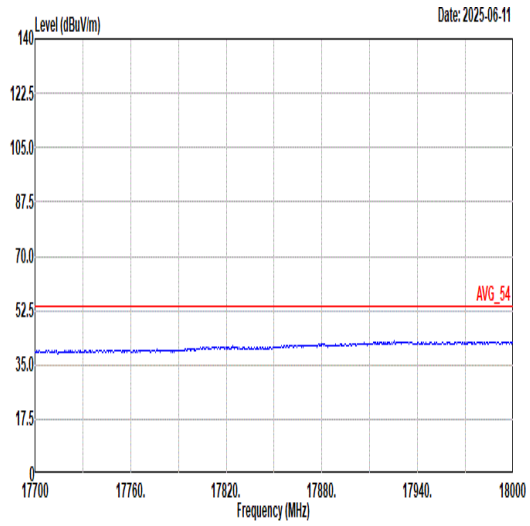
Mode	2	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5623.13 51.51 68.20 -16.69 41.02 32.89 10.38 32.78 0.00 118 73 Peak 2 5650.32 50.14 68.44 -18.30 39.60 33.00 10.33 32.79 0.00 118 73 Peak 3 5700.09 50.04 105.22 -55.18 39.20 33.40 10.25 32.81 0.00 118 73 Peak 4 5720.44 50.00 111.79 -61.79 39.15 33.44 10.22 32.81 0.00 118 73 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 106.40 ------ ------ 95.50 33.63 10.11 32.84 0.00 118 73 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 98.97 ------ ------ 88.08 33.60 10.12 32.83 0.00 118 73 Average

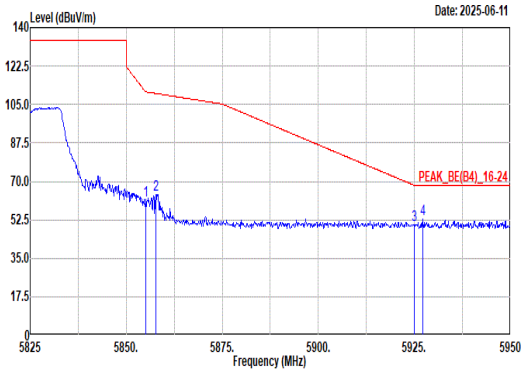
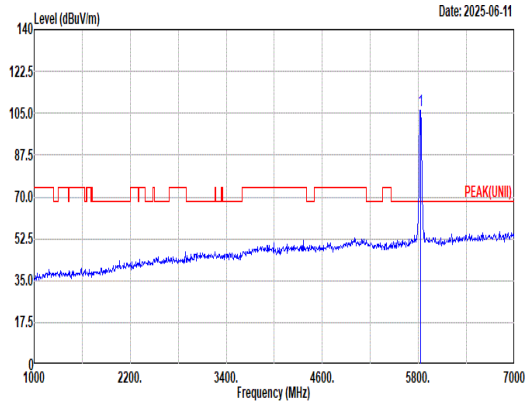
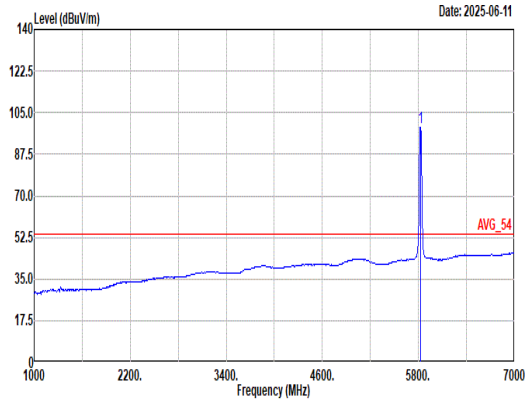
Mode	2	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 50.38 110.89 -60.51 38.96 34.02 10.26 32.86 0.00 118 73 Peak 2 5873.61 51.94 105.59 -53.65 40.40 34.09 10.32 32.87 0.00 118 73 Peak 3 5923.93 51.32 68.99 -17.67 39.53 34.20 10.48 32.89 0.00 118 73 Peak 4 5933.83 52.47 68.20 -15.73 40.65 34.20 10.51 32.89 0.00 118 73 Peak	Blank

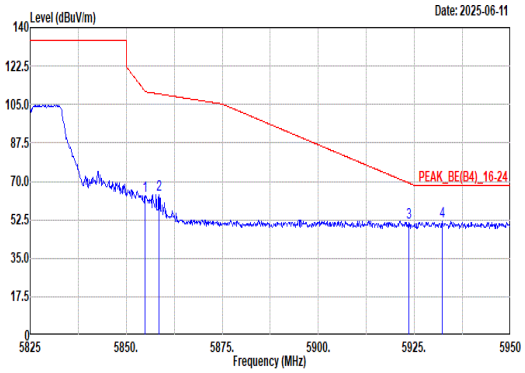
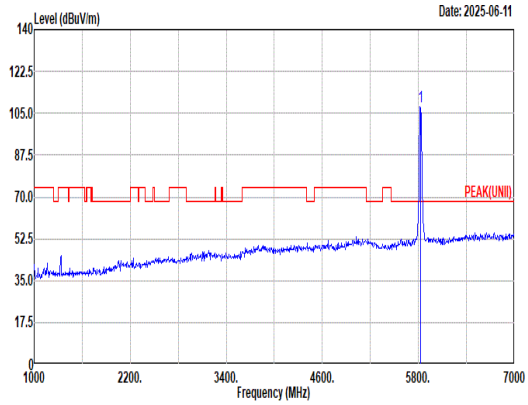
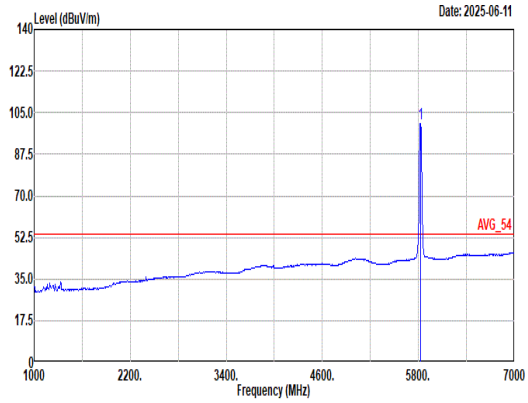
Mode	2	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5634.78 51.20 68.20 -17.00 40.68 32.94 10.36 32.78 0.00 100 164 Peak 2 5650.32 49.45 68.44 -18.99 38.91 33.00 10.33 32.79 0.00 100 164 Peak 3 5702.12 49.44 105.79 -56.35 38.60 33.40 10.25 32.81 0.00 100 164 Peak 4 5720.25 49.21 111.37 -62.16 38.36 33.44 10.22 32.81 0.00 100 164 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5785.00 107.03 ------ ------ 96.10 33.68 10.09 32.84 0.00 100 164 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5785.00 100.05 ------ ------ 89.12 33.68 10.09 32.84 0.00 100 164 Average

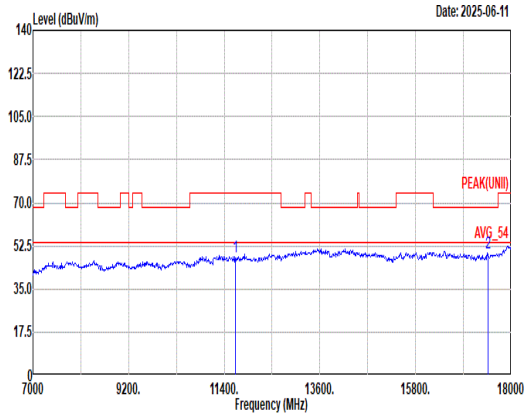
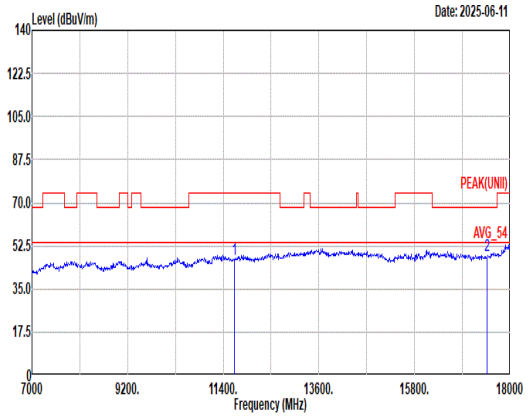
Mode	2	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.63 49.84 111.64 -61.80 38.43 34.02 10.25 32.86 0.00 100 164 Peak 2 5874.93 51.18 105.22 -54.04 39.63 34.10 10.32 32.87 0.00 100 164 Peak 3 5924.26 52.40 68.75 -16.35 40.61 34.20 10.48 32.89 0.00 100 164 Peak 4 5942.25 52.07 68.20 -16.13 40.23 34.20 10.54 32.90 0.00 100 164 Peak	Blank

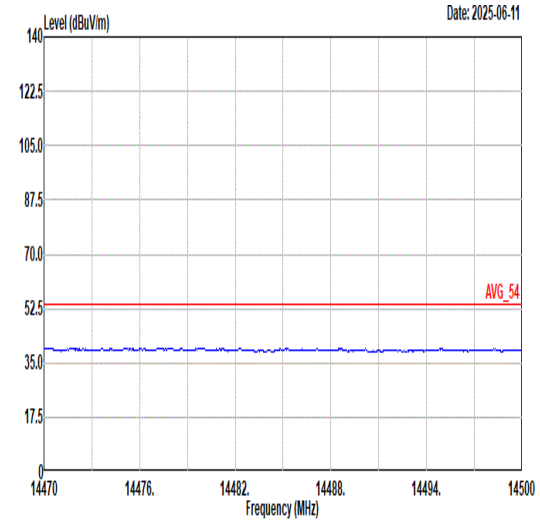
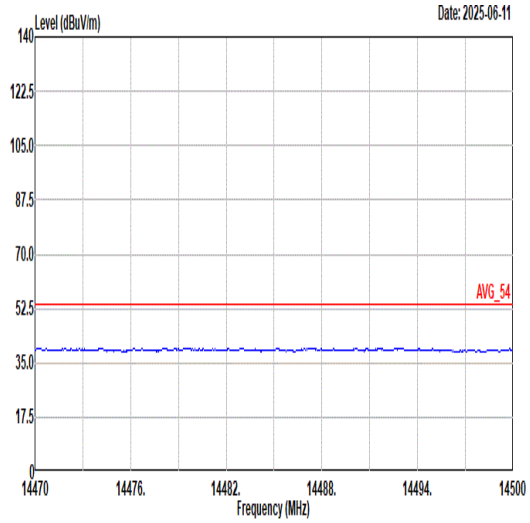
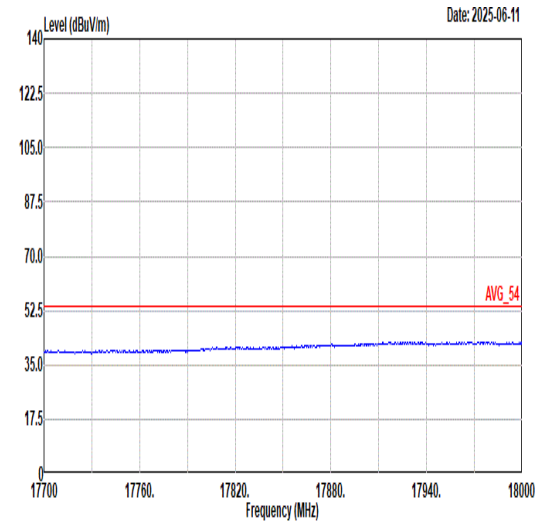
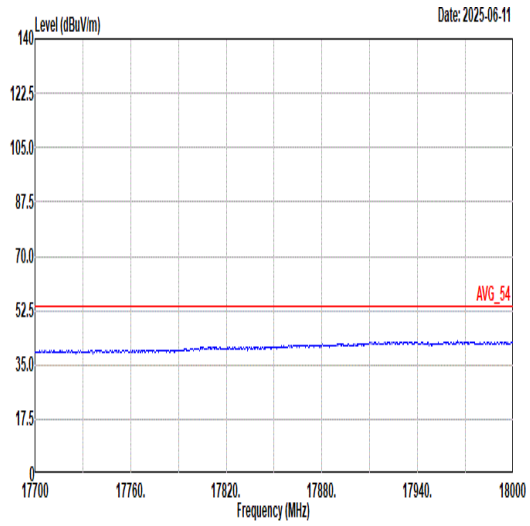
Mode	2	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 47.73 74.00 -26.27 57.21 38.68 17.55 66.07 0.36 -- -- Peak 2 17355.00 48.37 68.20 -19.83 53.85 38.50 21.65 66.08 0.45 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 47.57 74.00 -26.43 57.05 38.68 17.55 66.07 0.36 -- -- Peak 2 17355.00 48.51 68.20 -19.69 53.99 38.50 21.65 66.08 0.45 -- -- Peak

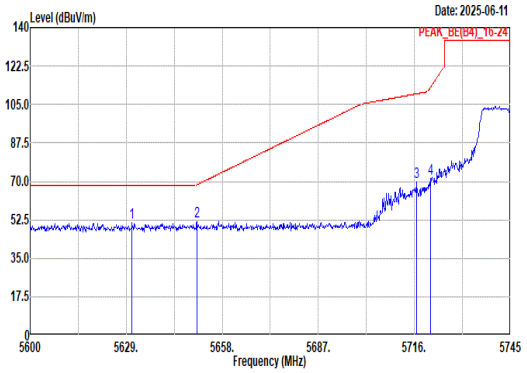
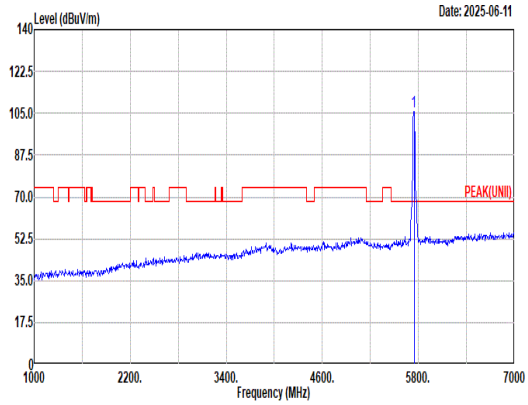
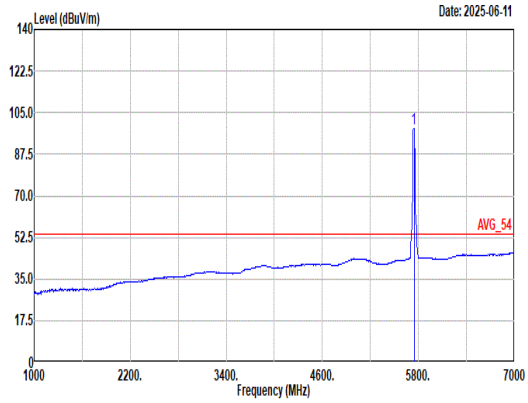
Mode	2	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

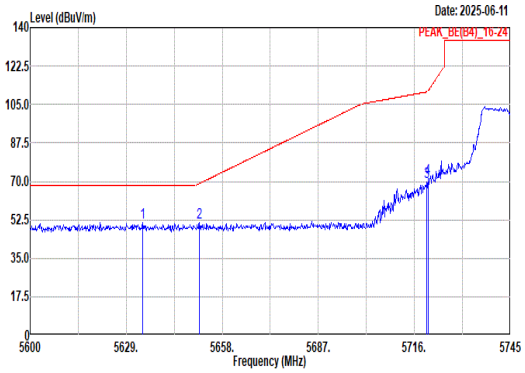
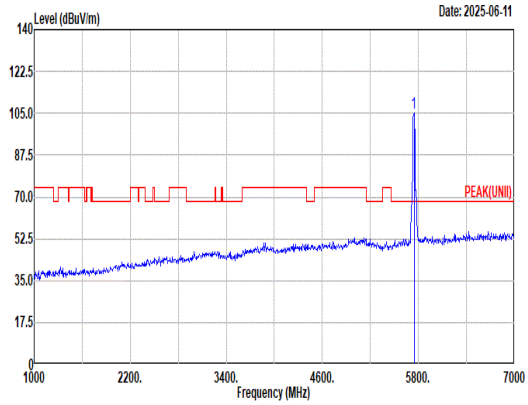
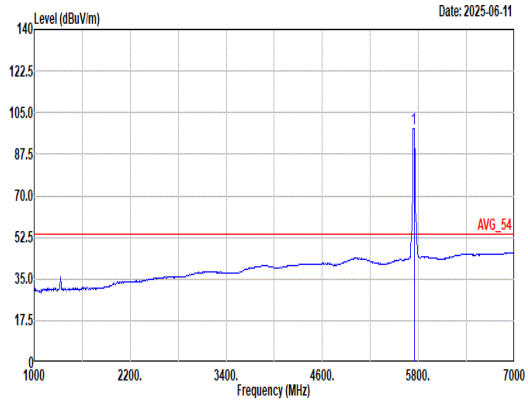
Mode	3	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5855.00 61.06 110.80 -49.74 49.64 34.02 10.26 32.86 0.00 104 73 Peak 2 5857.63 63.96 110.06 -46.10 52.54 34.03 10.26 32.87 0.00 104 73 Peak 3 5924.88 50.32 68.29 -17.97 38.53 34.20 10.48 32.89 0.00 104 73 Peak 4 5927.13 52.92 68.20 -15.28 41.12 34.20 10.49 32.89 0.00 104 73 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 106.35 ------ ------ 95.25 33.81 10.14 32.85 0.00 104 73 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 98.70 ------ ------ 87.60 33.81 10.14 32.85 0.00 104 73 Average

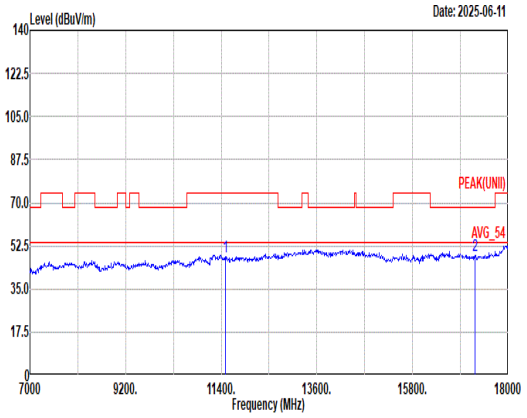
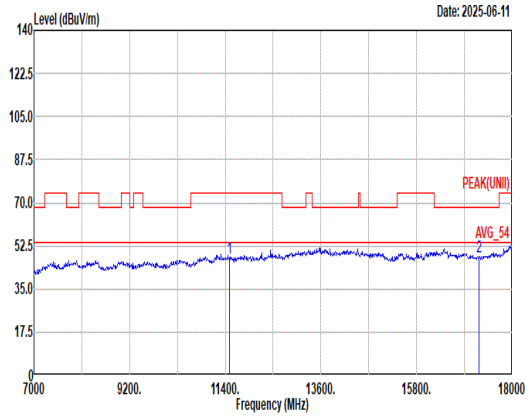
Mode	3	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.88 63.16 111.08 -47.92 51.74 34.02 10.26 32.86 0.00 100 165 Peak 2 5858.50 63.98 109.82 -45.84 52.55 34.03 10.27 32.87 0.00 100 165 Peak 3 5923.50 51.12 69.31 -18.19 39.33 34.20 10.48 32.89 0.00 100 165 Peak 4 5932.25 51.97 68.20 -16.23 40.16 34.20 10.50 32.89 0.00 100 165 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 107.52 ------ ------ 96.42 33.81 10.14 32.85 0.00 100 165 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 100.21 ------ ------ 89.06 33.84 10.16 32.85 0.00 100 165 Average

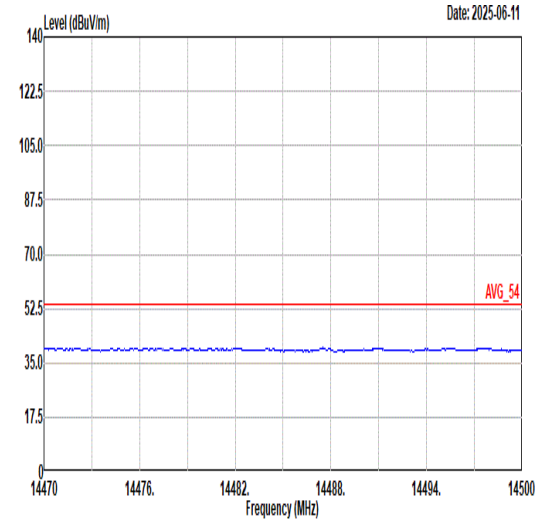
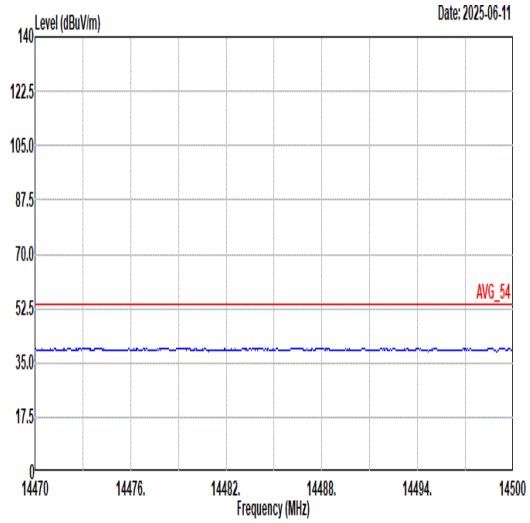
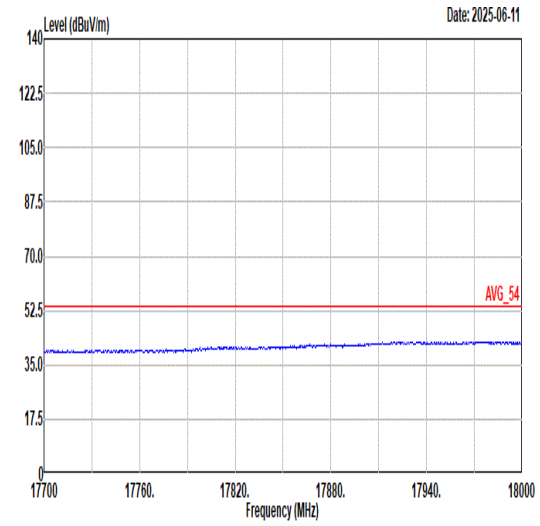
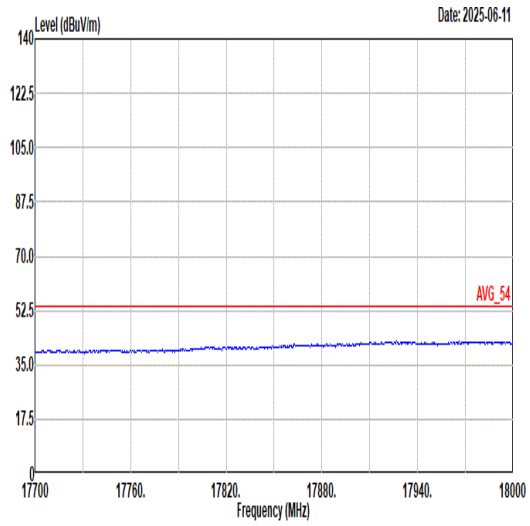
Mode	3	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.82 74.00 -26.18 57.47 38.40 17.62 66.04 0.37 -- -- Peak 2 17475.00 49.66 68.20 -18.54 55.15 38.50 21.73 66.18 0.46 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.10 74.00 -26.90 56.75 38.40 17.62 66.04 0.37 -- -- Peak 2 17475.00 48.69 68.20 -19.51 54.18 38.50 21.73 66.18 0.46 -- -- Peak

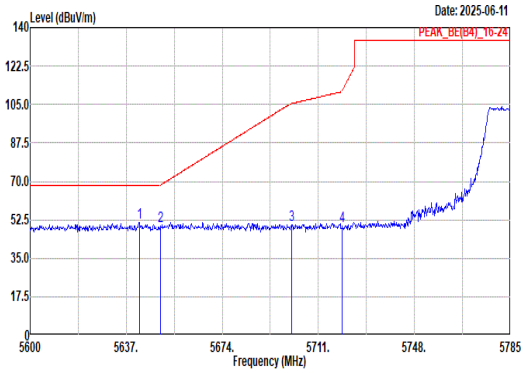
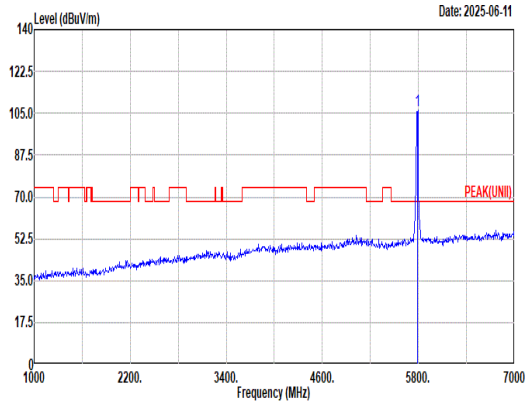
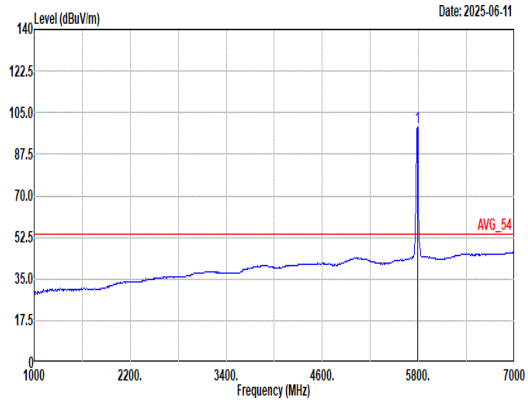
Mode	3	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

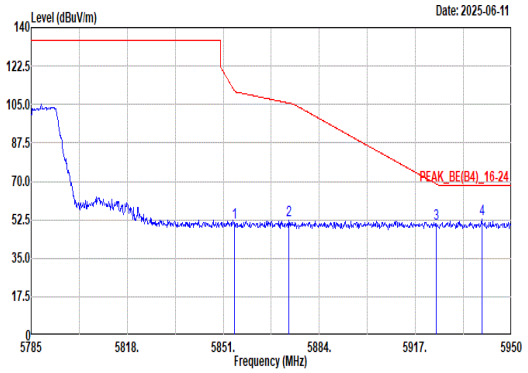
Mode	4	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5630.74 51.06 68.20 -17.14 40.55 32.92 10.37 32.78 0.00 100 67 Peak 2 5650.32 51.58 68.43 -16.85 41.04 33.00 10.33 32.79 0.00 100 67 Peak 3 5716.58 69.92 109.84 -39.92 59.08 33.43 10.22 32.81 0.00 100 67 Peak 4 5720.79 71.12 112.59 -41.47 60.28 33.44 10.21 32.81 0.00 100 67 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 105.77 ------ ------ 94.93 33.48 10.18 32.82 0.00 100 67 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 98.32 ------ ------ 87.48 33.48 10.18 32.82 0.00 100 67 Average

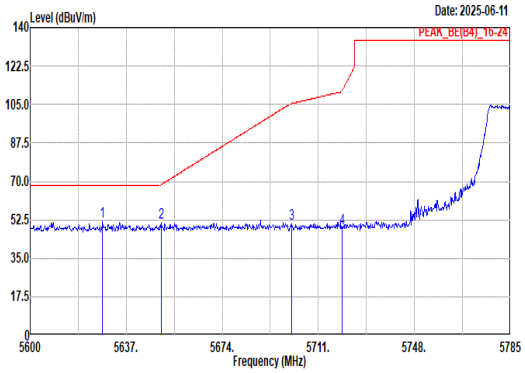
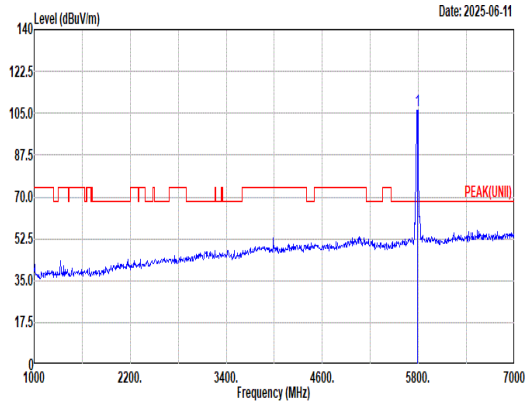
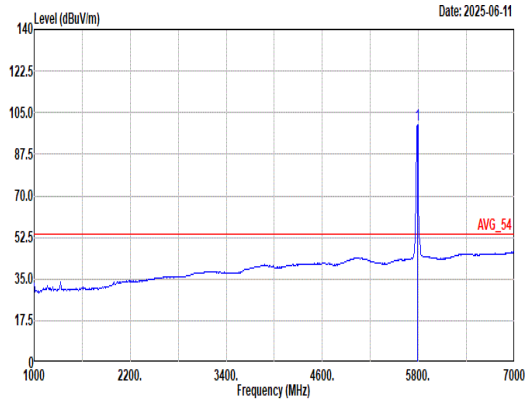
Mode	4	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5634.08 51.34 68.20 -16.86 40.82 32.94 10.36 32.78 0.00 102 190 Peak 2 5651.04 51.07 68.97 -17.90 40.52 33.01 10.33 32.79 0.00 102 190 Peak 3 5719.77 69.96 110.74 -40.78 59.11 33.44 10.22 32.81 0.00 102 190 Peak 4 5720.06 71.38 110.94 -39.56 60.53 33.44 10.22 32.81 0.00 102 190 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 5745.00 105.30 ------ ------ 94.46 33.51 10.16 32.83 0.00 102 190 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 98.34 ------ ------ 87.50 33.51 10.16 32.83 0.00 102 190 Average

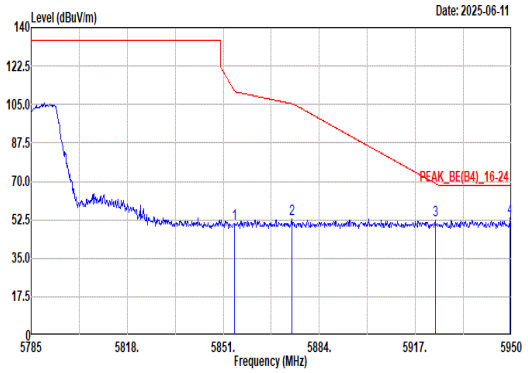
Mode	4	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 47.83 74.00 -26.17 57.12 38.98 17.48 66.11 0.36 -- -- Peak 2 17235.00 48.45 68.20 -19.75 54.08 38.34 21.58 65.99 0.44 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 47.34 74.00 -26.66 56.63 38.98 17.48 66.11 0.36 -- -- Peak 2 17235.00 48.28 68.20 -19.92 53.91 38.34 21.58 65.99 0.44 -- -- Peak

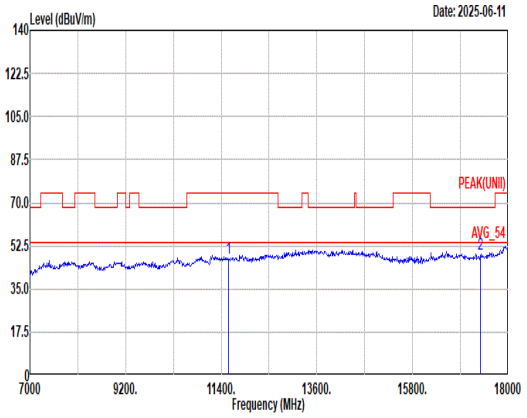
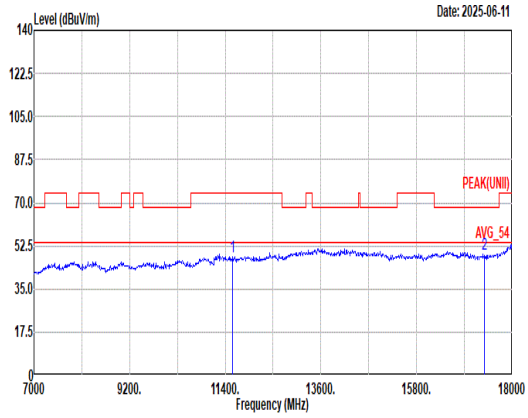
Mode	4	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

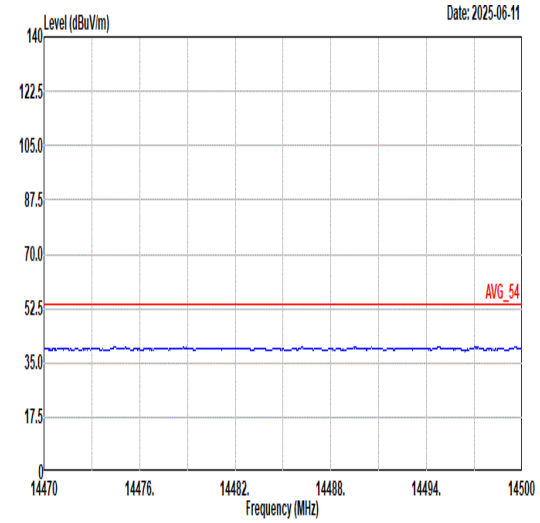
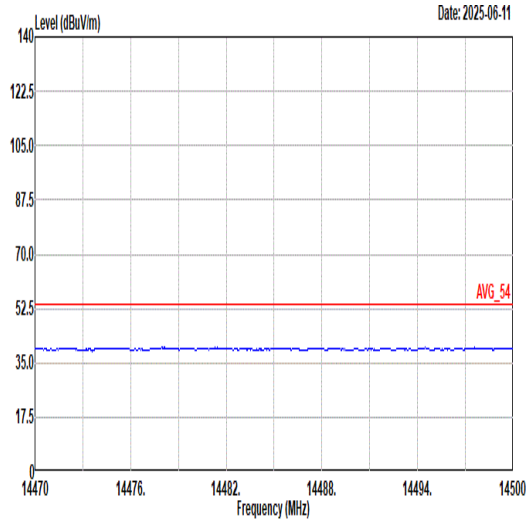
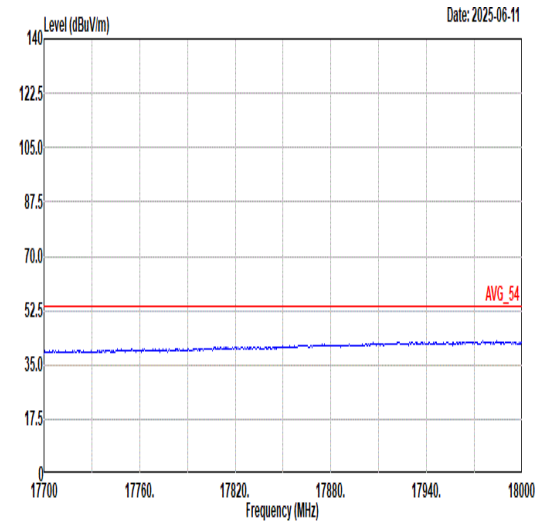
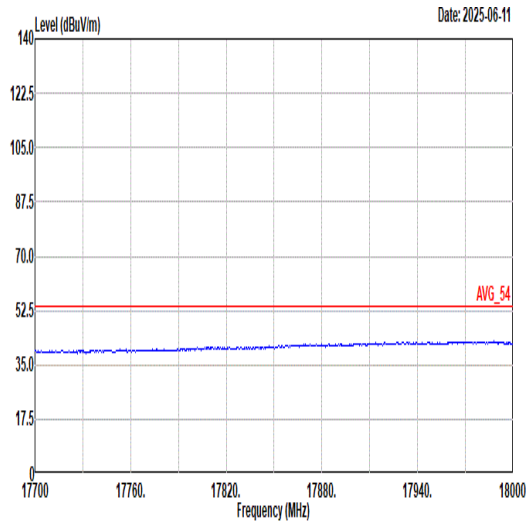
Mode	5	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5642.18 51.16 68.20 -17.04 40.62 32.97 10.35 32.78 0.00 100 68 Peak 2 5650.14 49.87 68.30 -18.43 39.33 33.00 10.33 32.79 0.00 100 68 Peak 3 5700.83 50.40 105.43 -55.03 39.56 33.40 10.25 32.81 0.00 100 68 Peak 4 5720.25 49.64 111.37 -61.73 38.79 33.44 10.22 32.81 0.00 100 68 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 106.11 ------ ------ 95.18 33.68 10.09 32.84 0.00 100 68 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 98.83 ------ ------ 87.90 33.68 10.09 32.84 0.00 100 68 Average

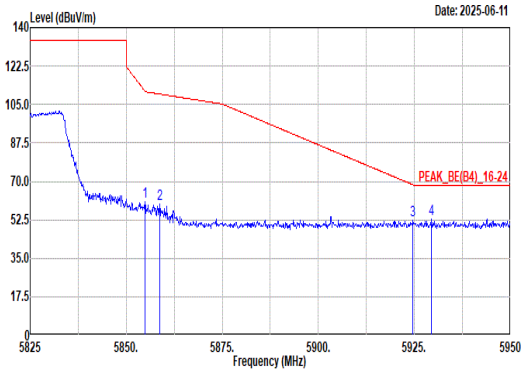
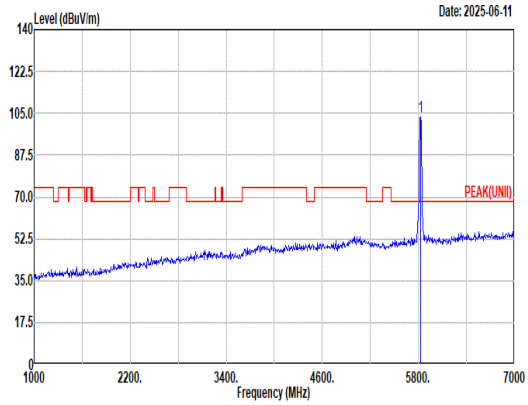
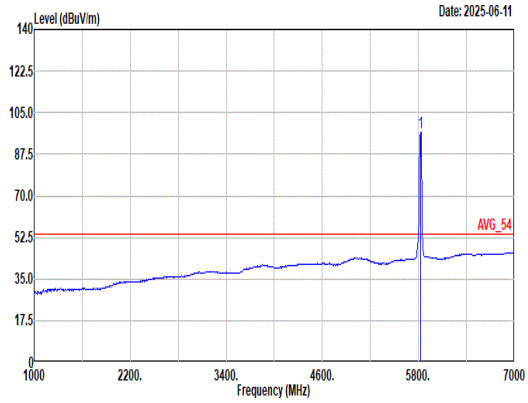
Mode	5	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.80 51.27 111.27 -60.00 39.85 34.02 10.26 32.86 0.00 100 68 Peak 2 5873.44 52.52 105.64 -53.12 40.98 34.09 10.32 32.87 0.00 100 68 Peak 3 5924.10 50.90 68.87 -17.97 39.11 34.20 10.48 32.89 0.00 100 68 Peak 4 5939.77 52.69 68.20 -15.51 40.86 34.20 10.53 32.90 0.00 100 68 Peak	Blank

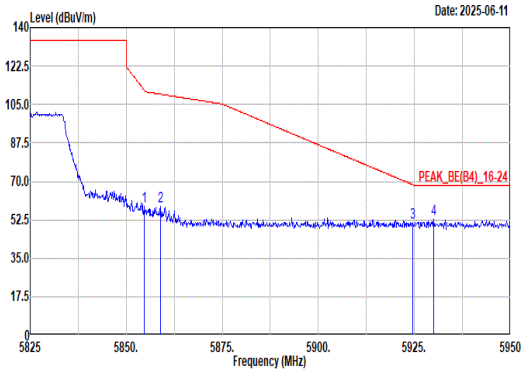
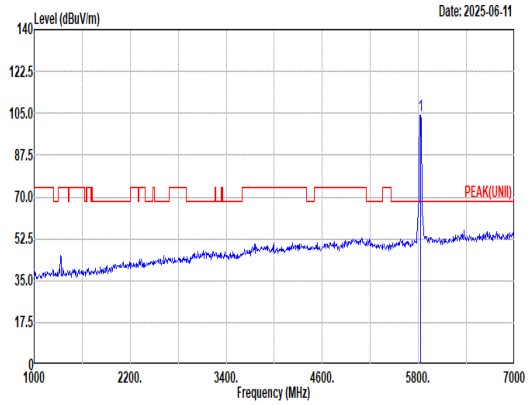
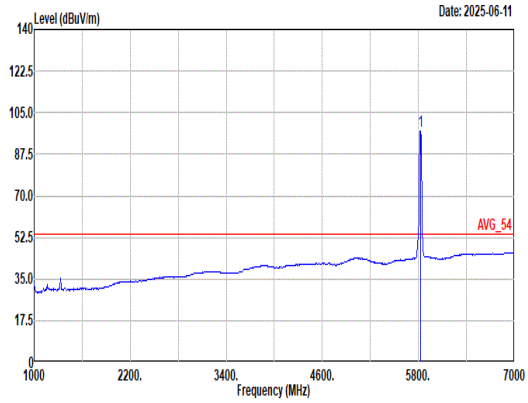
Mode	5	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5627.94 51.77 68.20 -16.43 41.27 32.91 10.37 32.78 0.00 100 165 Peak 2 5650.51 51.20 68.58 -17.38 40.66 33.00 10.33 32.79 0.00 100 165 Peak 3 5700.64 50.48 105.38 -54.90 39.64 33.40 10.25 32.81 0.00 100 165 Peak 4 5720.07 48.85 110.95 -62.10 38.00 33.44 10.22 32.81 0.00 100 165 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 5785.00 106.43 ------ ------ 95.53 33.63 10.11 32.84 0.00 100 165 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 100.08 ------ ------ 89.15 33.68 10.09 32.84 0.00 100 165 Average

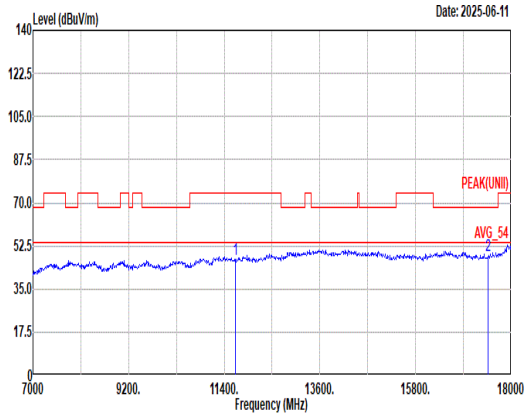
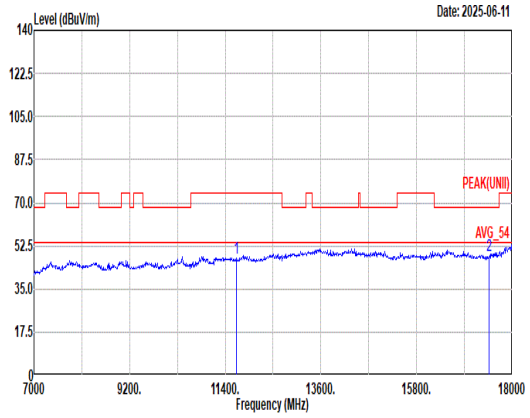
Mode	5	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.80 50.78 111.27 -60.49 39.36 34.02 10.26 32.86 0.00 100 165 Peak 2 5874.60 52.90 105.31 -52.41 41.35 34.10 10.32 32.87 0.00 100 165 Peak 3 5923.77 52.11 69.11 -17.00 40.32 34.20 10.48 32.89 0.00 100 165 Peak 4 5949.51 53.37 68.20 -14.83 41.51 34.20 10.56 32.90 0.00 100 165 Peak	Blank

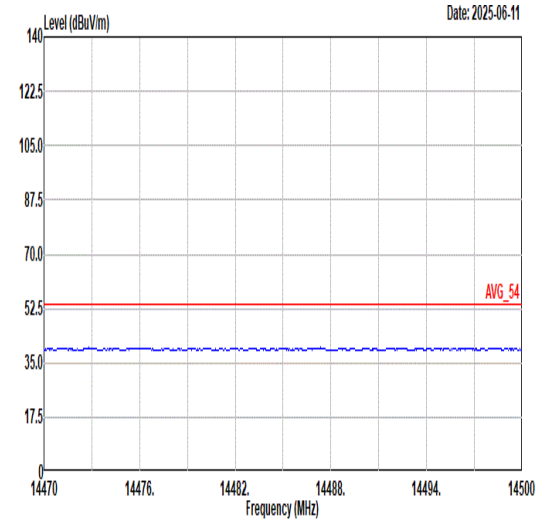
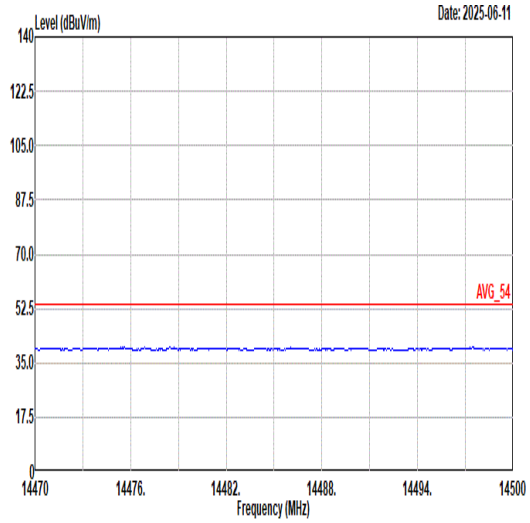
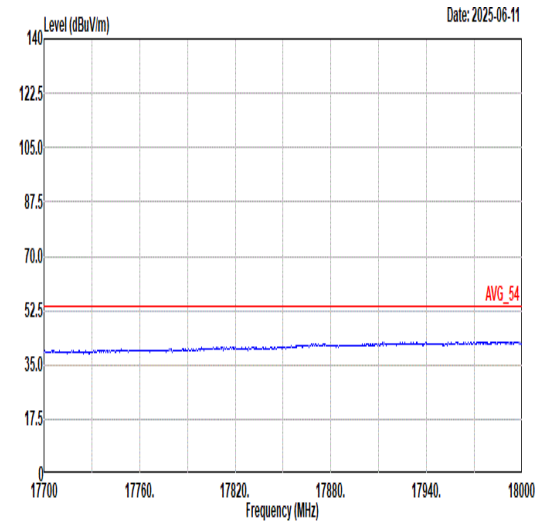
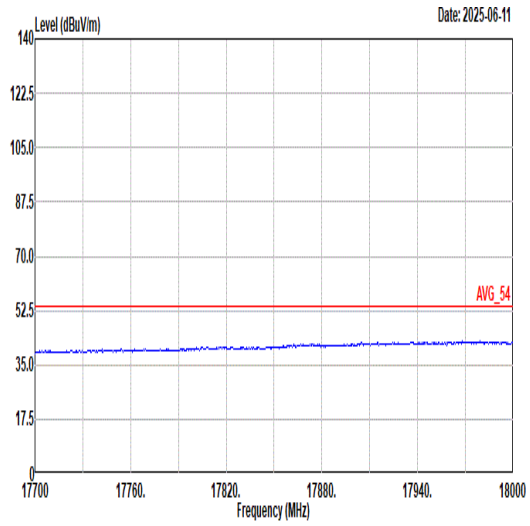
Mode	5	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 47.40 74.00 -26.60 56.88 38.68 17.55 66.07 0.36 -- -- Peak 2 17355.00 49.10 68.20 -19.10 54.58 38.50 21.65 66.08 0.45 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 47.91 74.00 -26.09 57.39 38.68 17.55 66.07 0.36 -- -- Peak 2 17355.00 48.94 68.20 -19.26 54.42 38.50 21.65 66.08 0.45 -- -- Peak

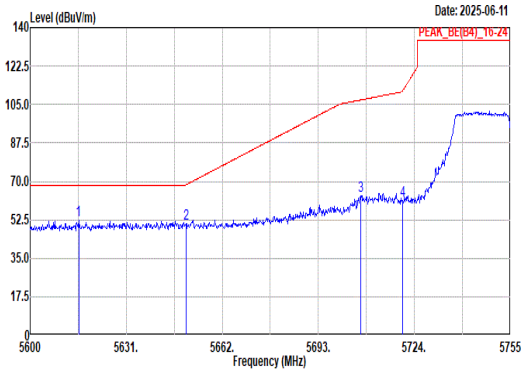
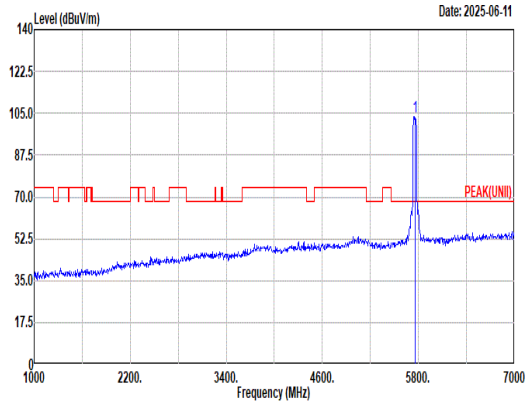
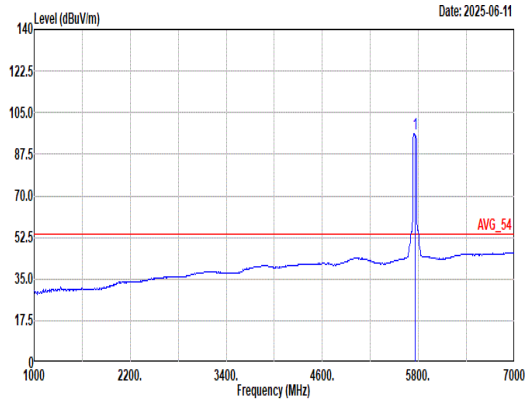
Mode	5	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

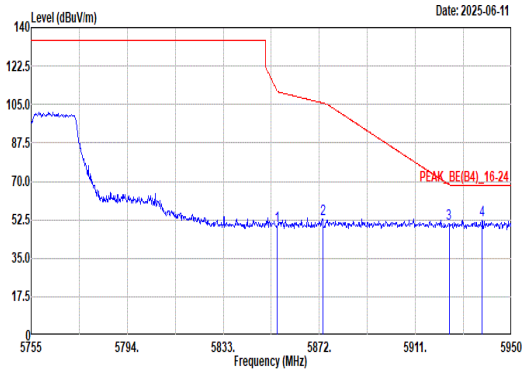
Mode	6	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.88 60.82 111.08 -50.26 49.40 34.02 10.26 32.86 0.00 200 37 Peak 2 5858.75 59.57 109.75 -50.18 48.14 34.03 10.27 32.87 0.00 200 37 Peak 3 5924.63 52.41 68.48 -16.07 40.62 34.20 10.48 32.89 0.00 200 37 Peak 4 5929.38 52.58 68.20 -15.62 40.78 34.20 10.49 32.89 0.00 200 37 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 103.63 ------ ------ 92.43 33.88 10.18 32.86 0.00 200 37 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 96.48 ------ ------ 85.28 33.88 10.18 32.86 0.00 200 37 Average

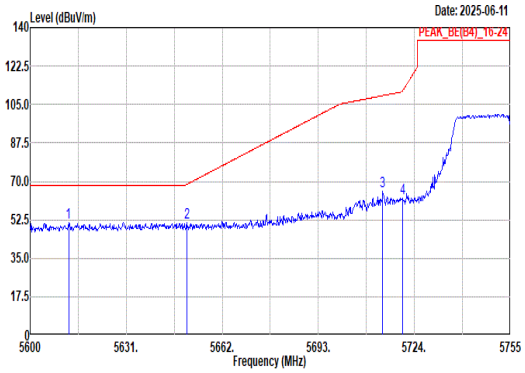
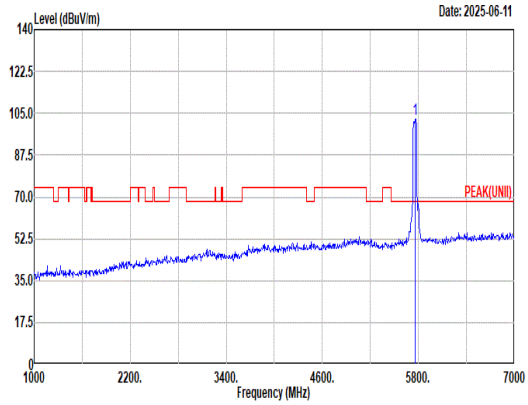
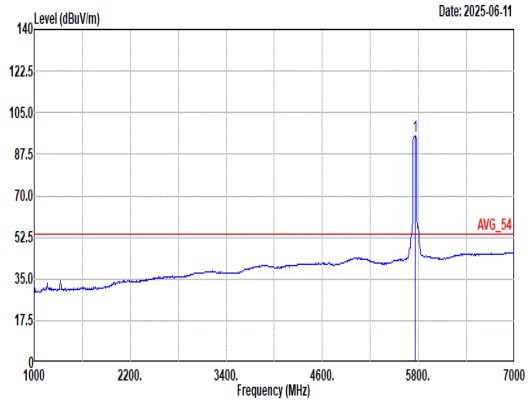
Mode	6	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.75 58.81 111.37 -52.56 47.39 34.02 10.26 32.86 0.00 103 160 Peak 2 5858.88 58.75 109.71 -50.96 47.31 34.04 10.27 32.87 0.00 103 160 Peak 3 5924.63 51.32 68.48 -17.16 39.53 34.20 10.48 32.89 0.00 103 160 Peak 4 5930.00 52.63 68.20 -15.57 40.82 34.20 10.50 32.89 0.00 103 160 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 104.26 ------ ------ 93.11 33.84 10.16 32.85 0.00 103 160 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 97.01 ------ ------ 85.91 33.81 10.14 32.85 0.00 103 160 Average

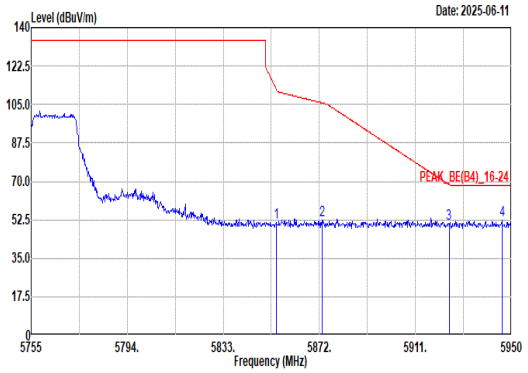
Mode	6	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.18 74.00 -26.82 56.83 38.40 17.62 66.04 0.37 -- -- Peak 2 17475.00 48.53 68.20 -19.67 54.02 38.50 21.73 66.18 0.46 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.50 74.00 -26.50 57.15 38.40 17.62 66.04 0.37 -- -- Peak 2 17475.00 48.39 68.20 -19.81 53.88 38.50 21.73 66.18 0.46 -- -- Peak

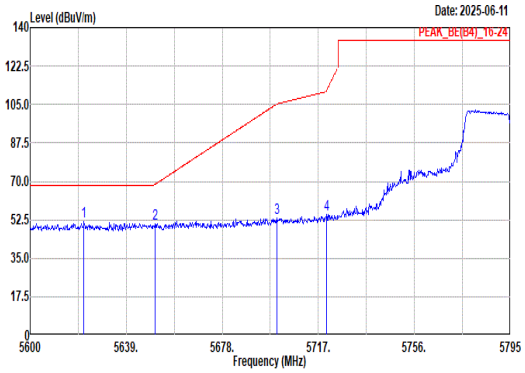
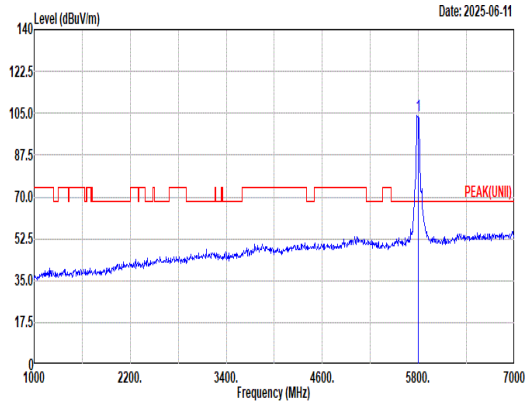
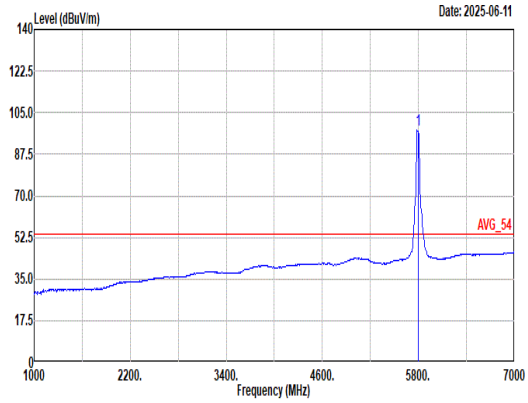
Mode	6	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

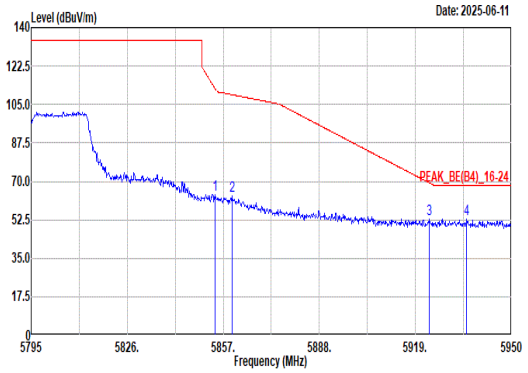
Mode	7	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5615.66 52.06 68.20 -16.14 41.58 32.86 10.39 32.77 0.00 100 57 Peak 2 5650.22 50.48 68.36 -17.88 39.94 33.00 10.33 32.79 0.00 100 57 Peak 3 5706.64 63.54 107.06 -43.52 52.70 33.41 10.24 32.81 0.00 100 57 Peak 4 5720.13 61.41 111.09 -49.68 50.56 33.44 10.22 32.81 0.00 100 57 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 103.54 ------ ------ 92.70 33.48 10.18 32.82 0.00 100 57 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 96.04 ------ ------ 85.20 33.49 10.17 32.82 0.00 100 57 Average

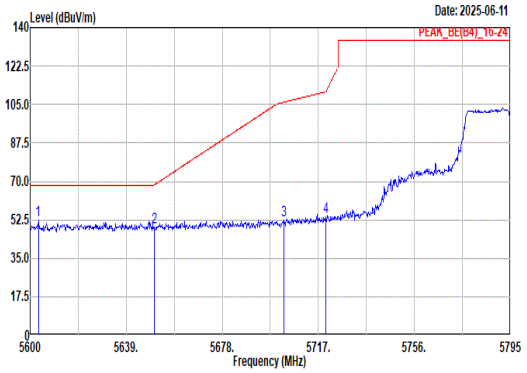
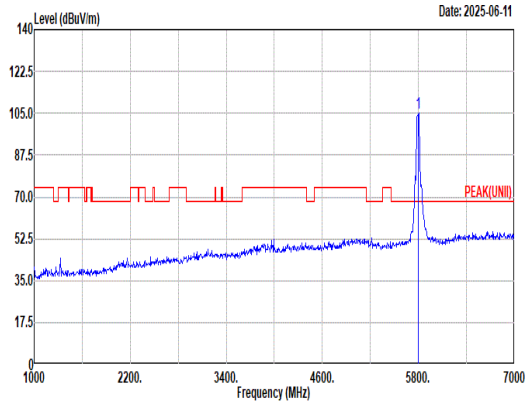
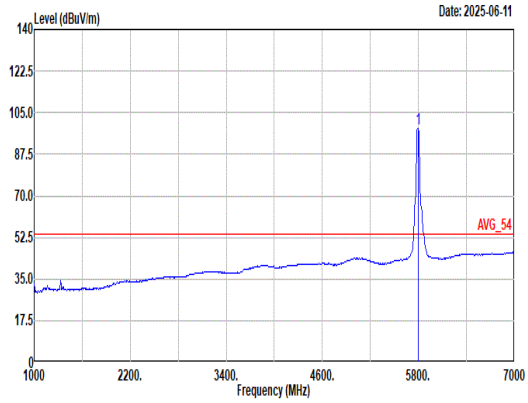
Mode	7	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.84 49.42 111.16 -61.74 38.00 34.02 10.26 32.86 0.00 100 57 Peak 2 5873.37 52.83 105.66 -52.83 41.30 34.09 10.31 32.87 0.00 100 57 Peak 3 5924.65 50.92 68.46 -17.54 39.13 34.20 10.48 32.89 0.00 100 57 Peak 4 5938.11 52.16 68.20 -16.04 40.34 34.20 10.52 32.90 0.00 100 57 Peak	Blank

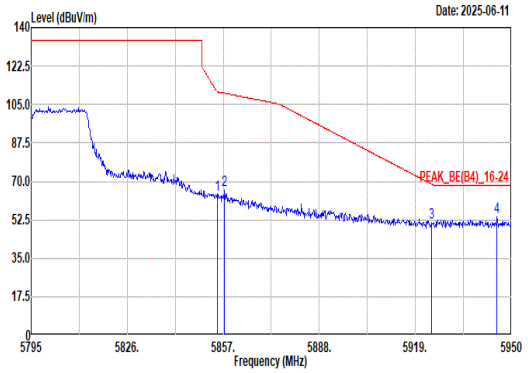
Mode	7	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5612.40 51.21 68.20 -16.99 40.73 32.85 10.40 32.77 0.00 100 166 Peak 2 5650.69 51.16 68.71 -17.55 40.61 33.01 10.33 32.79 0.00 100 166 Peak 3 5713.77 65.47 109.06 -43.59 54.62 33.43 10.23 32.81 0.00 100 166 Peak 4 5720.28 62.57 111.44 -48.87 51.72 33.44 10.22 32.81 0.00 100 166 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 5755.00 102.46 ------ ------ 91.58 33.58 10.13 32.83 0.00 100 166 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 95.31 ------ ------ 84.43 33.58 10.13 32.83 0.00 100 166 Average

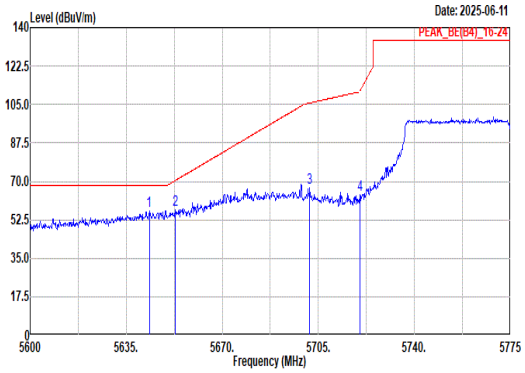
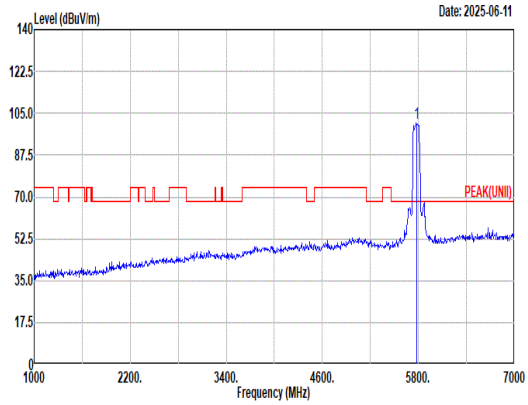
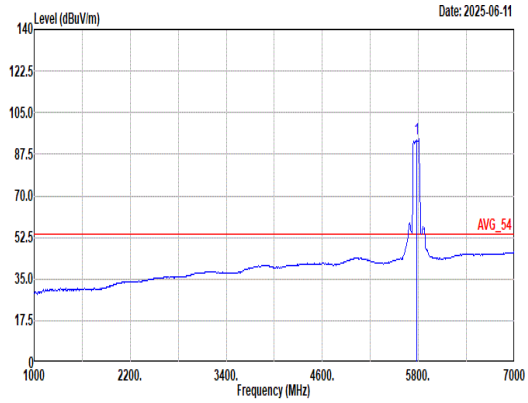
Mode	7	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.65 51.38 111.61 -60.23 39.97 34.02 10.25 32.86 0.00 100 166 Peak 2 5873.17 52.34 105.71 -53.37 40.81 34.09 10.31 32.87 0.00 100 166 Peak 3 5924.65 50.68 68.46 -17.78 38.89 34.20 10.48 32.89 0.00 100 166 Peak 4 5946.10 52.13 68.20 -16.07 40.28 34.20 10.55 32.90 0.00 100 166 Peak	Blank

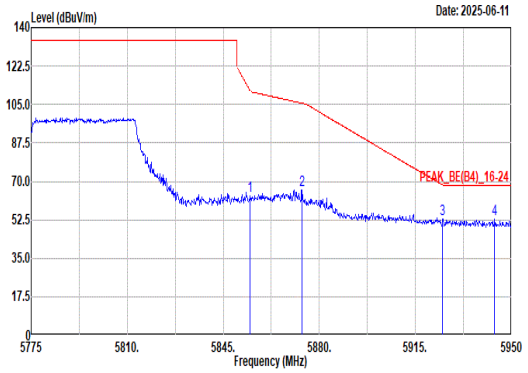
Mode	8	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5621.84 51.59 68.20 -16.61 41.10 32.89 10.38 32.78 0.00 133 56 Peak 2 5650.70 50.52 68.72 -18.20 39.97 33.01 10.33 32.79 0.00 133 56 Peak 3 5700.04 53.53 105.21 -51.68 42.69 33.40 10.25 32.81 0.00 133 56 Peak 4 5720.32 54.68 111.52 -56.84 43.83 33.44 10.22 32.81 0.00 133 56 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 103.96 ------ ------ 93.07 33.60 10.12 32.83 0.00 133 56 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 97.55 ------ ------ 86.65 33.63 10.11 32.84 0.00 133 56 Average

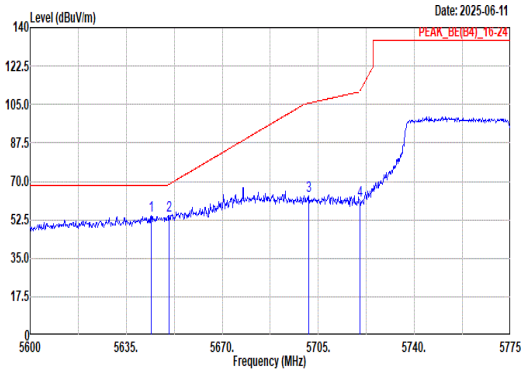
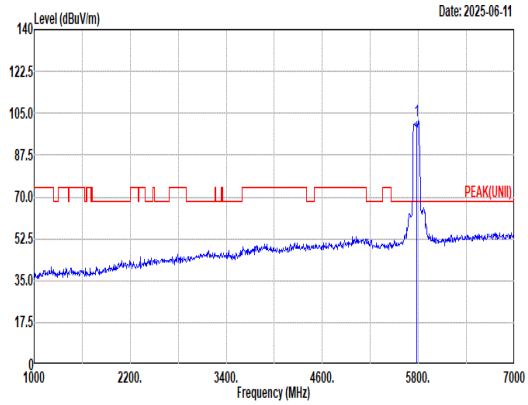
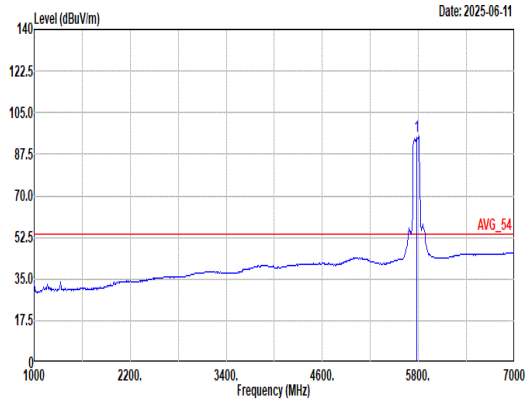
Mode	8	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.37 63.69 112.25 -48.56 52.28 34.02 10.25 32.86 0.00 133 56 Peak 2 5859.95 63.43 109.41 -45.98 51.99 34.04 10.27 32.87 0.00 133 56 Peak 3 5923.50 52.70 69.31 -16.61 40.91 34.20 10.48 32.89 0.00 133 56 Peak 4 5935.59 52.83 68.20 -15.37 41.02 34.20 10.51 32.90 0.00 133 56 Peak	Blank

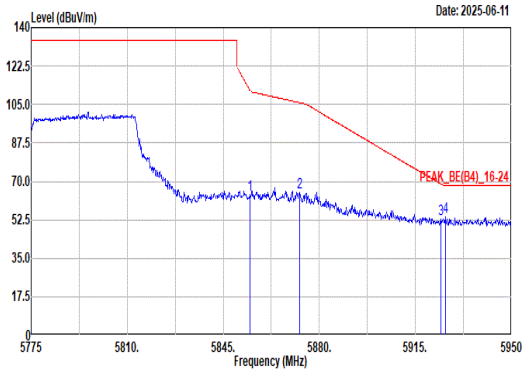
Mode	9	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5603.32 52.39 68.20 -15.81 41.94 32.81 10.41 32.77 0.00 100 164 Peak 2 5650.31 49.07 68.43 -19.36 38.53 33.00 10.33 32.79 0.00 100 164 Peak 3 5702.96 52.47 106.03 -53.56 41.63 33.41 10.24 32.81 0.00 100 164 Peak 4 5720.12 53.93 111.07 -57.14 43.08 33.44 10.22 32.81 0.00 100 164 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 5795.00 105.38 ------ ------ 94.34 33.77 10.12 32.85 0.00 100 164 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 98.41 ------ ------ 87.48 33.68 10.09 32.84 0.00 100 164 Average

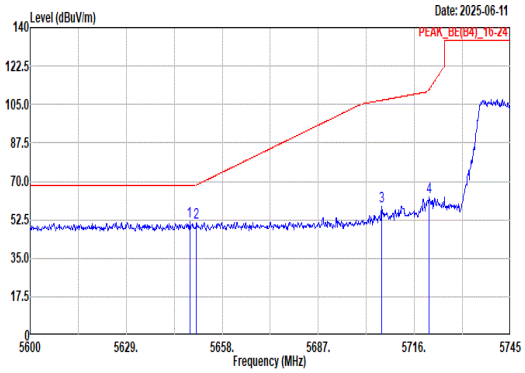
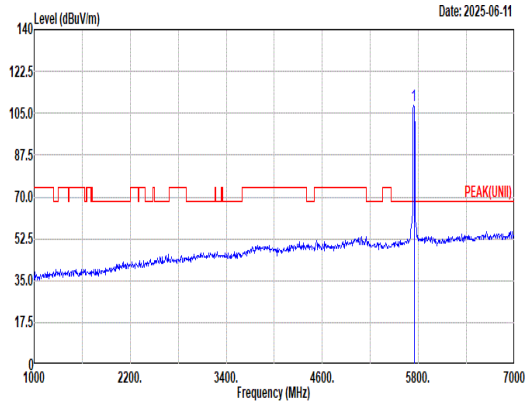
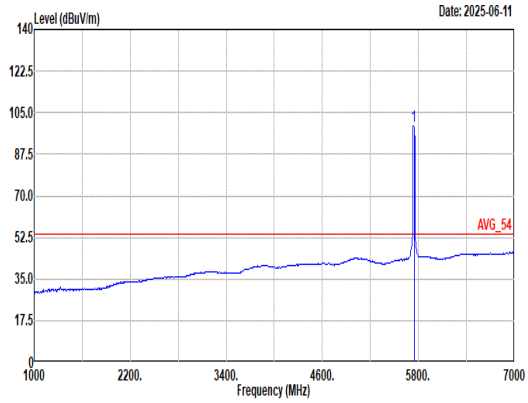
Mode	9	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.99 63.85 110.83 -46.98 52.43 34.02 10.26 32.86 0.00 100 164 Peak 2 5857.47 66.03 110.11 -44.08 54.61 34.03 10.26 32.87 0.00 100 164 Peak 3 5924.27 51.49 68.74 -17.25 39.70 34.20 10.48 32.89 0.00 100 164 Peak 4 5945.35 53.92 68.20 -14.28 42.07 34.20 10.55 32.90 0.00 100 164 Peak	Blank

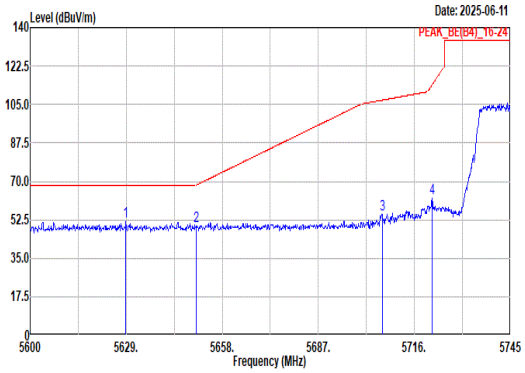
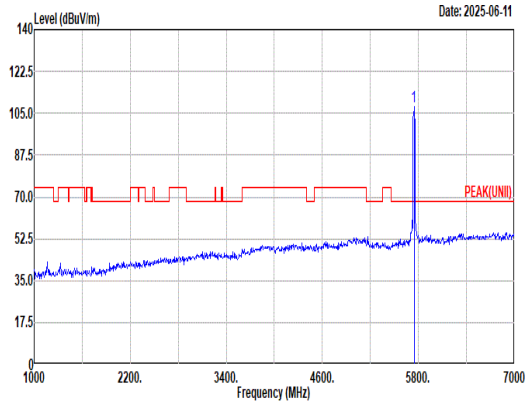
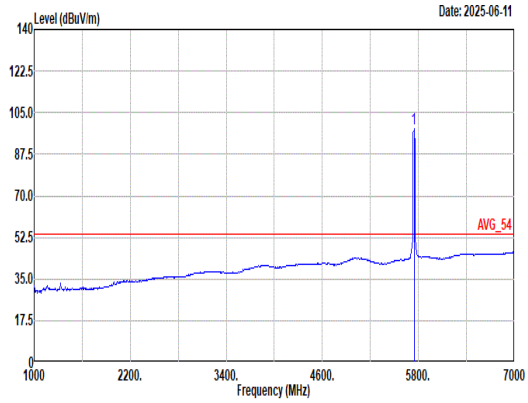
Mode	10	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5643.40 56.67 68.20 -11.53 46.13 32.97 10.35 32.78 0.00 102 71 Peak 2 5652.85 57.27 70.32 -13.05 46.71 33.02 10.33 32.79 0.00 102 71 Peak 3 5701.85 67.10 105.72 -38.62 56.26 33.40 10.25 32.81 0.00 102 71 Peak 4 5720.05 63.89 110.91 -47.02 53.04 33.44 10.22 32.81 0.00 102 71 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 5775.00 100.65 ------ ------ 89.77 33.58 10.13 32.83 0.00 102 71 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 93.82 ------ ------ 82.78 33.77 10.12 32.85 0.00 102 71 Average

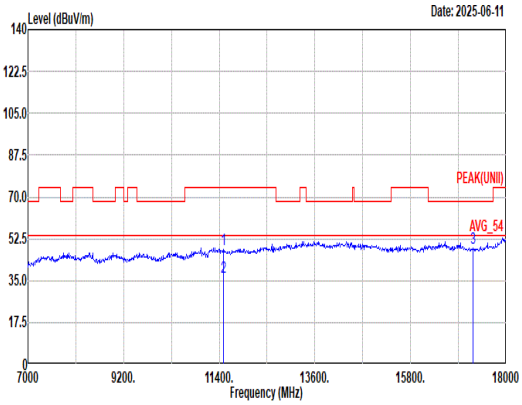
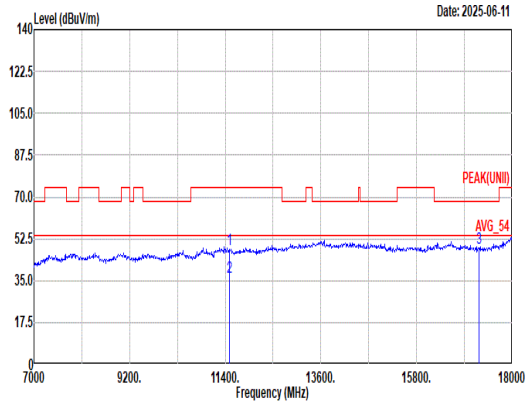
Mode	10	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.80 63.37 111.26 -47.89 51.95 34.02 10.26 32.86 0.00 102 71 Peak 2 5873.70 66.12 105.56 -39.44 54.58 34.09 10.32 32.87 0.00 102 71 Peak 3 5924.98 52.80 68.22 -15.42 41.01 34.20 10.48 32.89 0.00 102 71 Peak 4 5943.88 52.83 68.20 -15.37 40.99 34.20 10.54 32.90 0.00 102 71 Peak	Blank

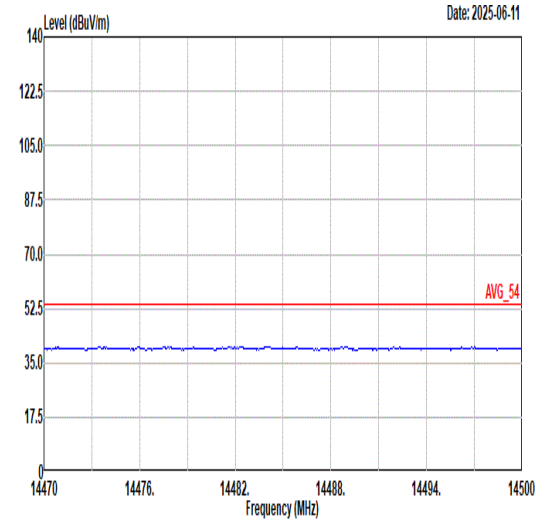
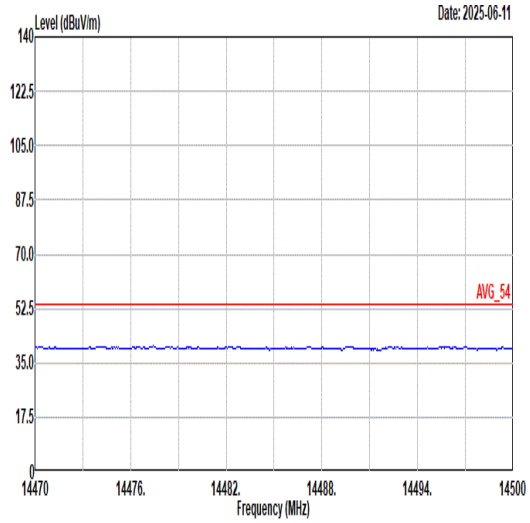
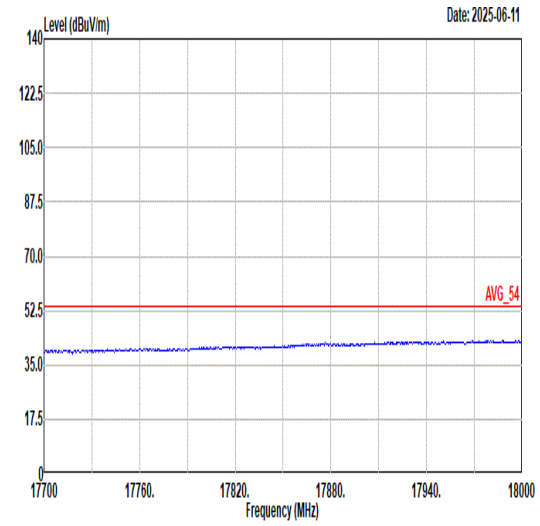
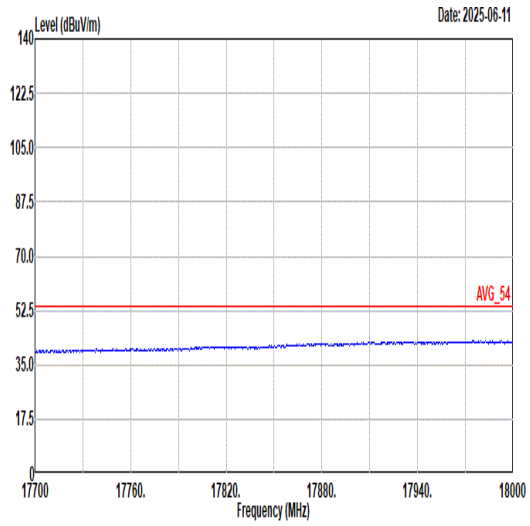
Mode	10	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5644.10 54.61 68.20 -13.59 44.06 32.98 10.35 32.78 0.00 100 163 Peak 2 5650.58 54.54 68.63 -14.09 44.00 33.00 10.33 32.79 0.00 100 163 Peak 3 5701.50 63.41 105.62 -42.21 52.57 33.40 10.25 32.81 0.00 100 163 Peak 4 5720.05 61.38 110.91 -49.53 50.53 33.44 10.22 32.81 0.00 100 163 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 5775.00 101.97 ------ ------ 91.04 33.68 10.09 32.84 0.00 100 163 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 95.05 ------ ------ 84.01 33.77 10.12 32.85 0.00 100 163 Average

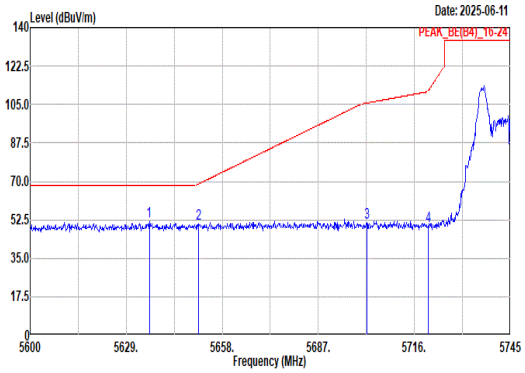
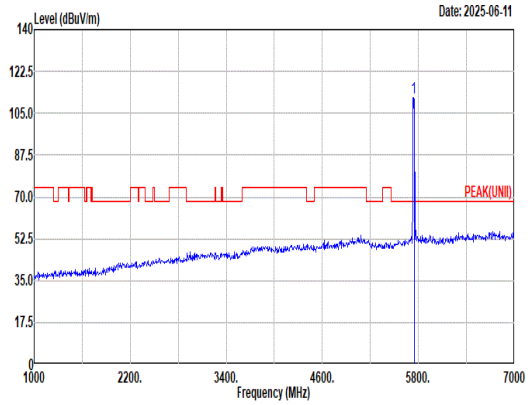
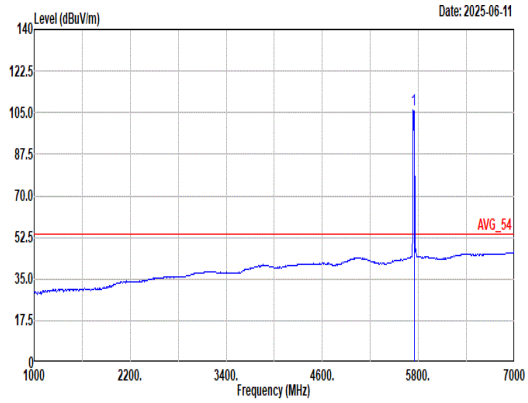
Mode	10	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.80 63.82 111.26 -47.44 52.40 34.02 10.26 32.86 0.00 100 163 Peak 2 5872.83 64.88 105.81 -40.93 53.35 34.09 10.31 32.87 0.00 100 163 Peak 3 5924.28 53.02 68.73 -15.71 41.23 34.20 10.48 32.89 0.00 100 163 Peak 4 5925.85 53.71 68.20 -14.49 41.92 34.20 10.48 32.89 0.00 100 163 Peak	Blank

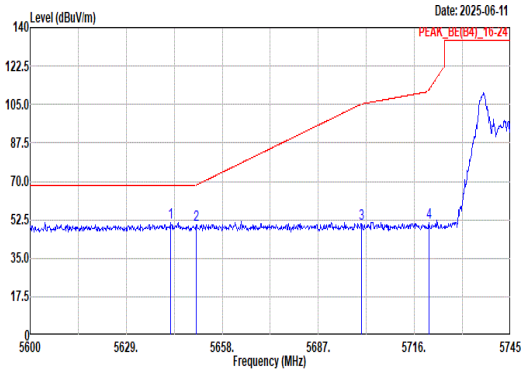
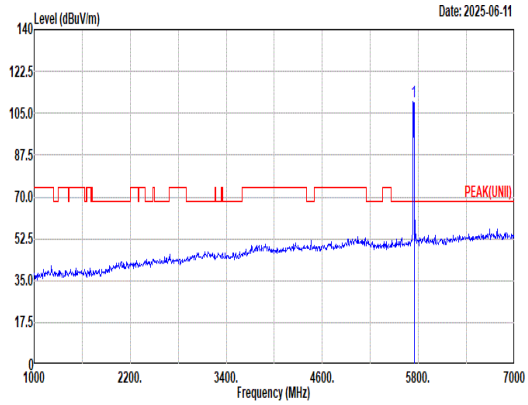
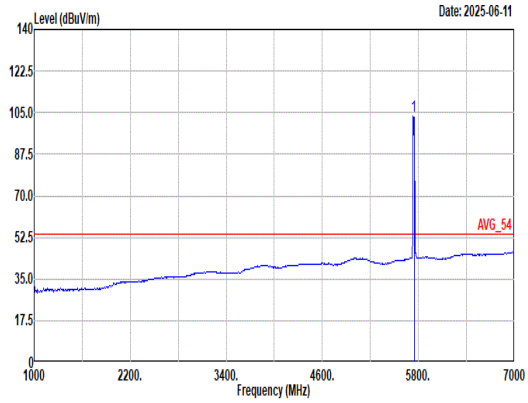
Mode	11	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5648.14 51.59 68.20 -16.61 41.05 32.99 10.34 32.79 0.00 110 54 Peak 2 5650.17 51.02 68.33 -17.31 40.48 33.00 10.33 32.79 0.00 110 54 Peak 3 5706.14 58.52 106.92 -48.40 47.68 33.41 10.24 32.81 0.00 110 54 Peak 4 5720.35 62.89 111.60 -48.71 52.04 33.44 10.22 32.81 0.00 110 54 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 108.49 ------ ------ 97.65 33.48 10.18 32.82 0.00 110 54 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 99.38 ------ ------ 88.54 33.48 10.18 32.82 0.00 110 54 Average

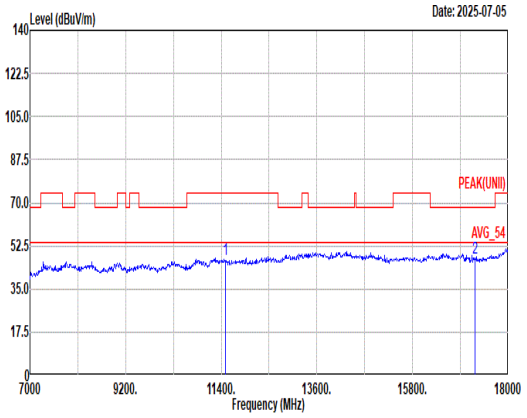
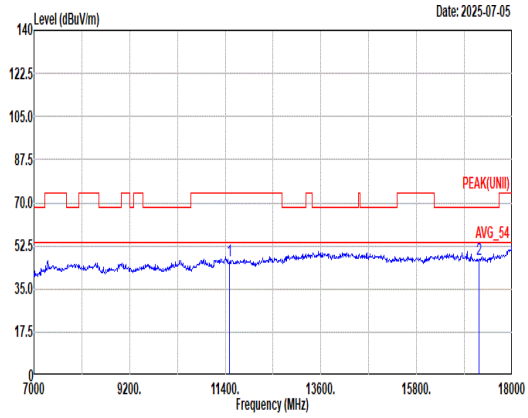
Mode	11	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5628.86 51.82 68.20 -16.38 41.31 32.92 10.37 32.78 0.00 100 166 Peak 2 5650.17 49.40 68.33 -18.93 38.86 33.00 10.33 32.79 0.00 100 166 Peak 3 5706.29 55.13 106.96 -51.83 44.29 33.41 10.24 32.81 0.00 100 166 Peak 4 5721.37 62.44 113.91 -51.47 51.60 33.44 10.21 32.81 0.00 100 166 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 5745.00 107.92 ------ ------ 97.08 33.51 10.16 32.83 0.00 100 166 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 98.12 ------ ------ 87.28 33.51 10.16 32.83 0.00 100 166 Average

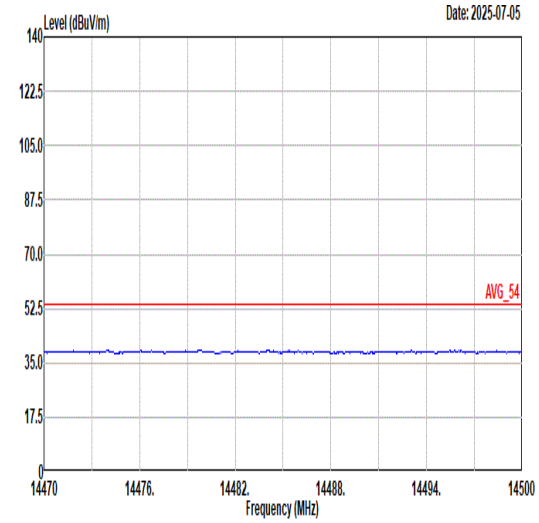
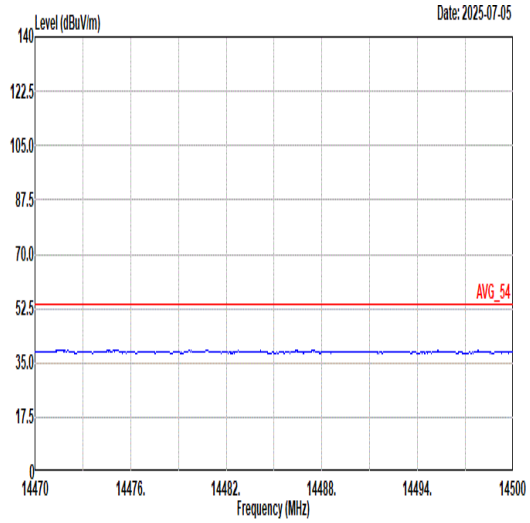
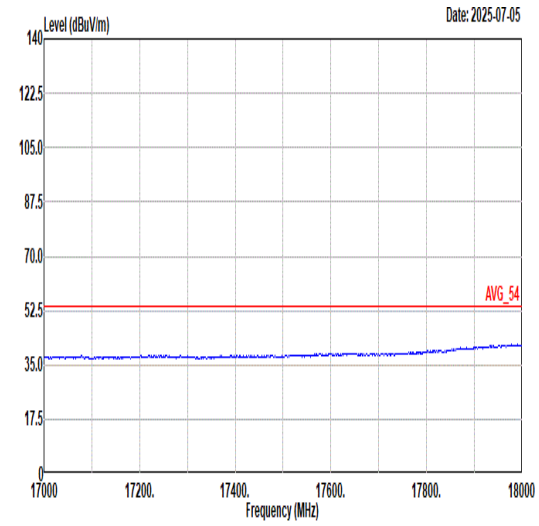
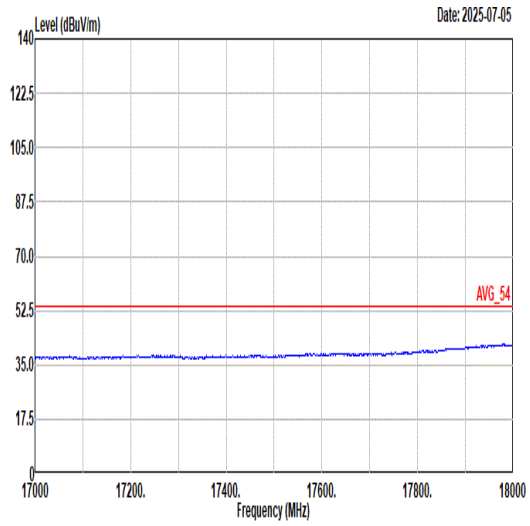
Mode	11	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 48.08 74.00 -25.92 57.37 38.98 17.48 66.11 0.36 -- -- Peak 2 11490.00 36.65 54.00 -17.35 45.94 38.98 17.48 66.11 0.36 -- -- average 3 17235.00 48.63 68.20 -19.57 54.26 38.34 21.58 65.99 0.44 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 48.00 74.00 -26.00 57.29 38.98 17.48 66.11 0.36 -- -- Peak 2 11490.00 36.64 54.00 -17.36 45.93 38.98 17.48 66.11 0.36 -- -- average 3 17235.00 48.84 68.20 -19.36 54.47 38.34 21.58 65.99 0.44 -- -- Peak

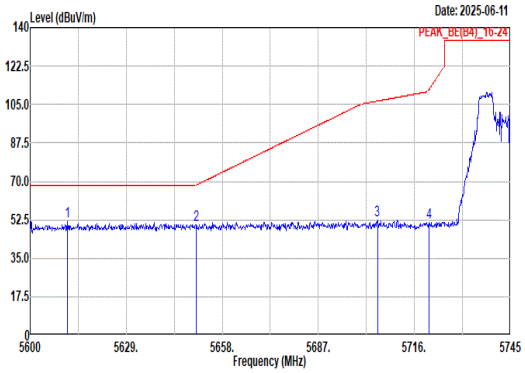
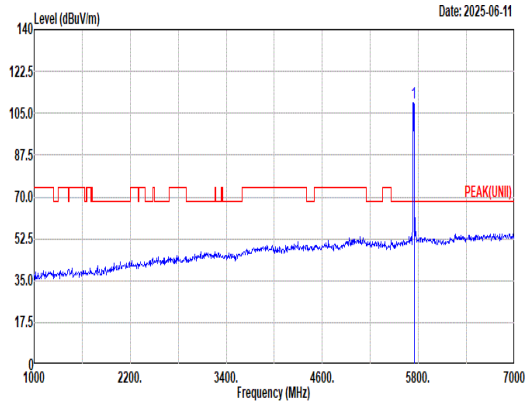
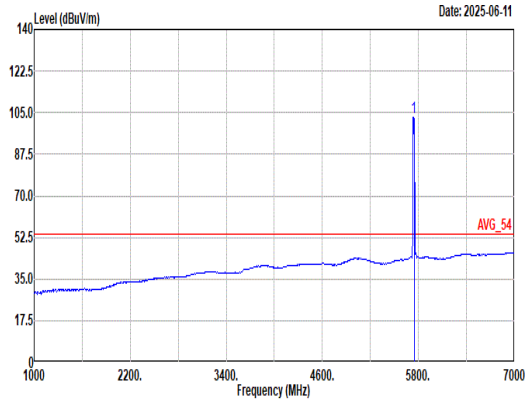
Mode	11	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

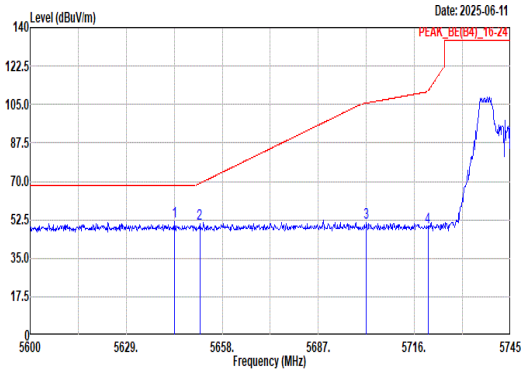
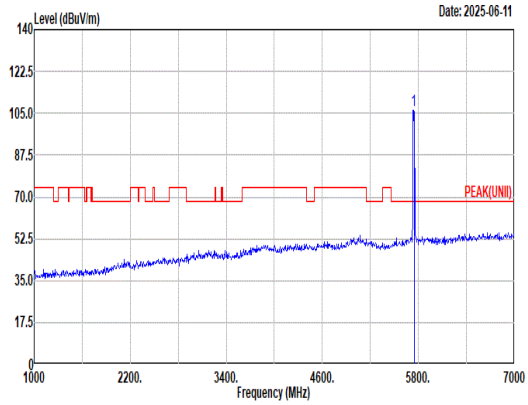
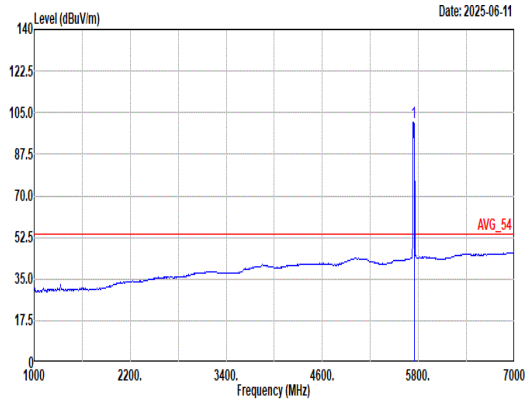
Mode	12	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial RU 26/0_5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5635.96 51.55 68.20 -16.65 41.03 32.94 10.36 32.78 0.00 116 56 Peak 2 5650.90 50.84 68.87 -18.03 40.29 33.01 10.33 32.79 0.00 116 56 Peak 3 5701.65 51.08 105.66 -54.58 40.24 33.40 10.25 32.81 0.00 116 56 Peak 4 5720.21 49.90 111.27 -61.37 39.05 33.44 10.22 32.81 0.00 116 56 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 5745.00 111.62 ------ ------ 100.78 33.47 10.19 32.82 0.00 116 56 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5745.00 106.27 ------ ------ 95.43 33.47 10.19 32.82 0.00 116 56 Average

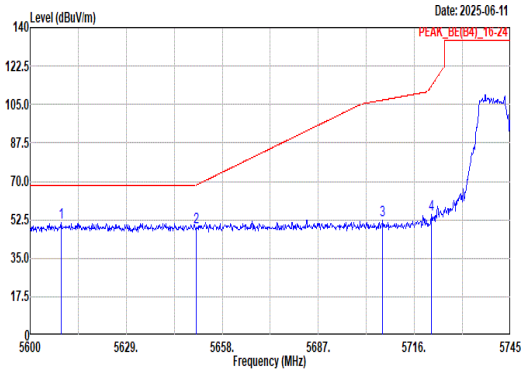
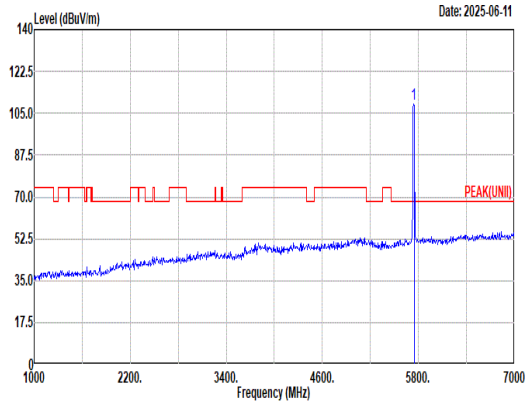
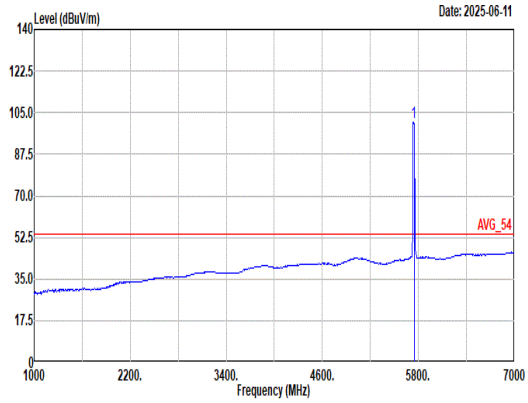
Mode	12	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial RU 26/0_5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5642.34 51.45 68.20 -16.75 40.91 32.97 10.35 32.78 0.00 200 164 Peak 2 5650.03 50.10 68.22 -18.12 39.56 33.00 10.33 32.79 0.00 200 164 Peak 3 5700.05 50.46 105.21 -54.75 39.62 33.40 10.25 32.81 0.00 200 164 Peak 4 5720.35 51.02 111.60 -60.58 40.17 33.44 10.22 32.81 0.00 200 164 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 5745.00 110.03 ------ ------ 99.19 33.47 10.19 32.82 0.00 200 164 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 103.42 ------ ------ 92.58 33.47 10.19 32.82 0.00 200 164 Average

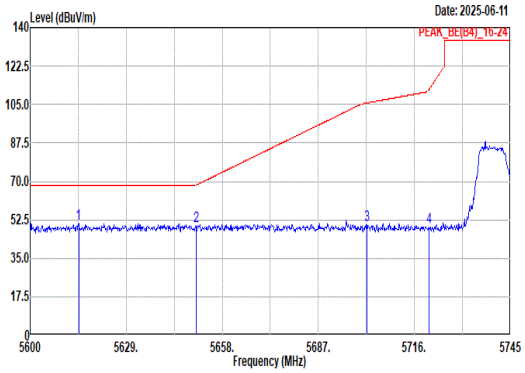
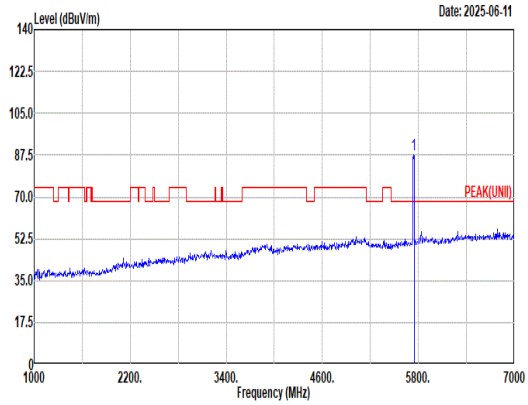
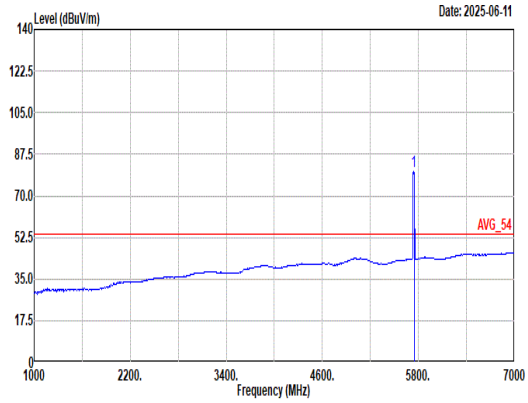
Mode	12	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial RU 26/0_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 47.18 74.00 -26.82 56.47 38.98 17.48 66.11 0.36 -- -- Peak 2 17235.00 47.57 68.20 -20.63 53.20 38.34 21.58 65.99 0.44 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 46.71 74.00 -27.29 56.00 38.98 17.48 66.11 0.36 -- -- Peak 2 17235.00 46.97 68.20 -21.23 52.60 38.34 21.58 65.99 0.44 -- -- Peak

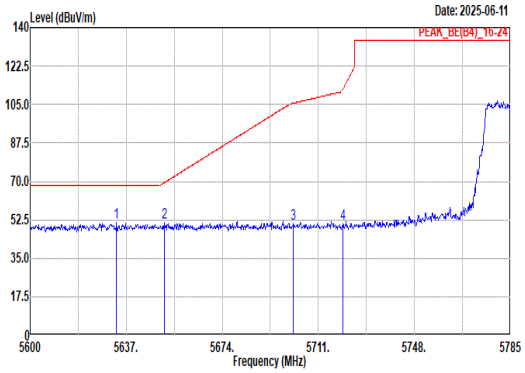
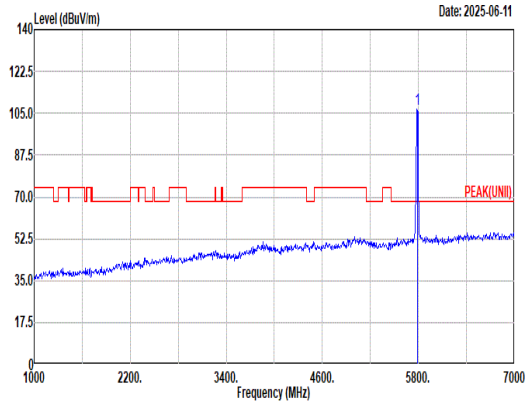
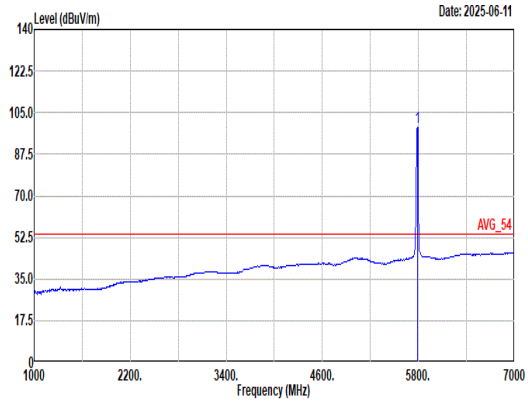
Mode	12	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial RU 26/0_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL
17G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL

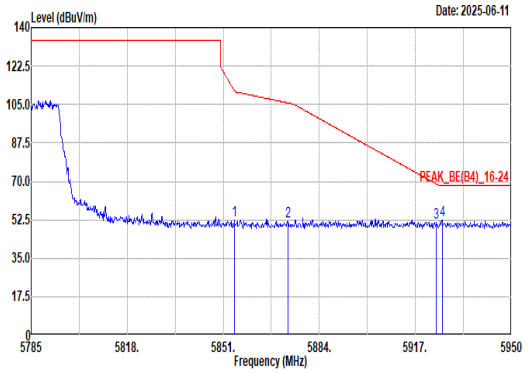
Mode	13	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial RU 52/37_5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5611.31 51.71 68.20 -16.49 41.23 32.85 10.40 32.77 0.00 100 60 Peak 2 5650.03 50.01 68.22 -18.21 39.47 33.00 10.33 32.79 0.00 100 60 Peak 3 5704.84 52.04 106.56 -54.52 41.20 33.41 10.24 32.81 0.00 100 60 Peak 4 5720.50 51.46 111.93 -60.47 40.61 33.44 10.22 32.81 0.00 100 60 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 5745.00 109.58 ------ ------ 98.74 33.48 10.18 32.82 0.00 100 60 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5745.00 103.16 ------ ------ 92.32 33.48 10.18 32.82 0.00 100 60 Average

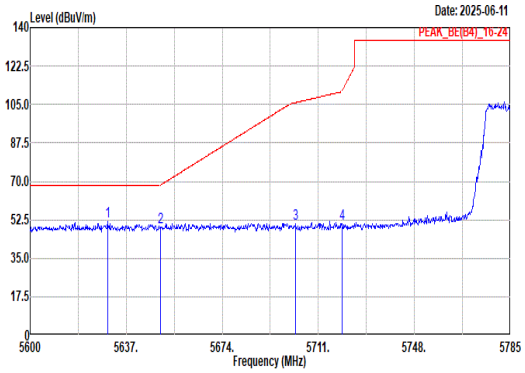
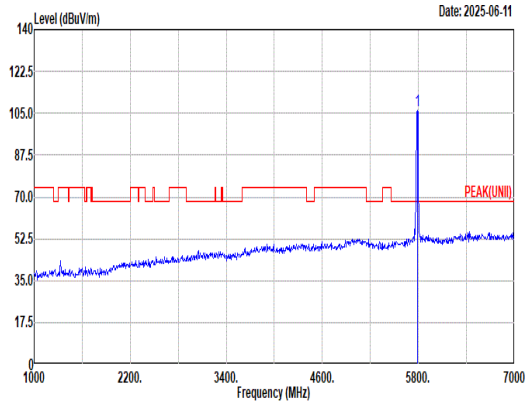
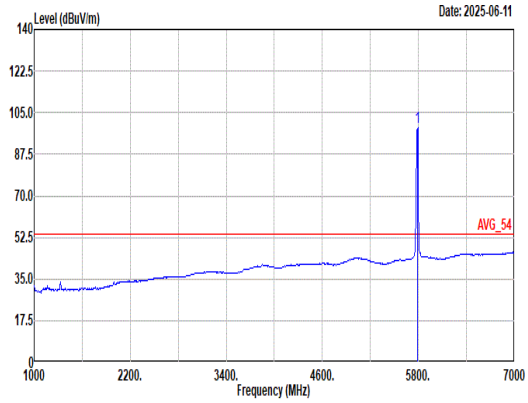
Mode	13	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial RU 52/37_5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5643.50 51.70 68.20 -16.50 41.16 32.97 10.35 32.78 0.00 155 192 Peak 2 5651.19 50.80 69.08 -18.28 40.25 33.01 10.33 32.79 0.00 155 192 Peak 3 5701.50 51.11 105.62 -54.51 40.27 33.40 10.25 32.81 0.00 155 192 Peak 4 5720.06 49.32 110.94 -61.62 38.47 33.44 10.22 32.81 0.00 155 192 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 5745.00 106.39 ------ ------ 95.55 33.47 10.19 32.82 0.00 155 192 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 100.76 ------ ------ 89.92 33.48 10.18 32.82 0.00 155 192 Average

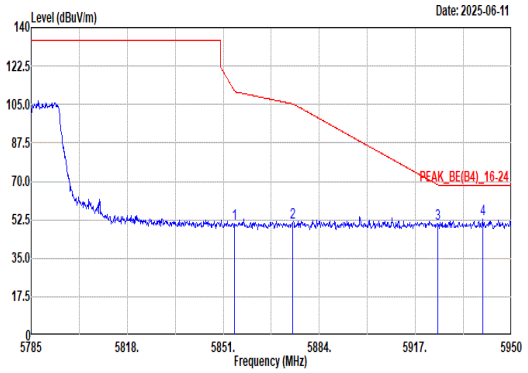
Mode	13	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial RU 106/53_5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5609.28 51.47 68.20 -16.73 41.00 32.84 10.40 32.77 0.00 161 56 Peak 2 5650.17 49.02 68.33 -19.31 38.48 33.00 10.33 32.79 0.00 161 56 Peak 3 5706.43 52.45 107.00 -54.55 41.61 33.41 10.24 32.81 0.00 161 56 Peak 4 5721.22 54.73 113.58 -58.85 43.89 33.44 10.21 32.81 0.00 161 56 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 108.72 ------ ------ 97.88 33.48 10.18 32.82 0.00 161 56 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 101.12 ------ ------ 90.28 33.47 10.19 32.82 0.00 161 56 Average

Mode	13	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial RU 106/53_5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5614.65 50.98 68.20 -17.22 40.49 32.86 10.40 32.77 0.00 400 16 Peak 2 5650.03 49.58 68.22 -18.64 39.04 33.00 10.33 32.79 0.00 400 16 Peak 3 5701.65 50.21 105.66 -55.45 39.37 33.40 10.25 32.81 0.00 400 16 Peak 4 5720.35 49.31 111.60 -62.29 38.46 33.44 10.22 32.81 0.00 400 16 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 5745.00 87.61 ------ ------ 76.77 33.48 10.18 32.82 0.00 400 16 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 80.05 ------ ------ 69.21 33.48 10.18 32.82 0.00 400 16 Average

Mode	14	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5633.30 51.04 68.20 -17.16 40.53 32.93 10.36 32.78 0.00 100 54 Peak 2 5651.62 51.37 69.40 -18.03 40.82 33.01 10.33 32.79 0.00 100 54 Peak 3 5701.38 50.51 105.59 -55.08 39.67 33.40 10.25 32.81 0.00 100 54 Peak 4 5720.44 50.93 111.79 -60.86 40.08 33.44 10.22 32.81 0.00 100 54 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 106.81 ------ ------ 95.91 33.63 10.11 32.84 0.00 100 54 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 98.68 ------ ------ 87.75 33.68 10.09 32.84 0.00 100 54 Average

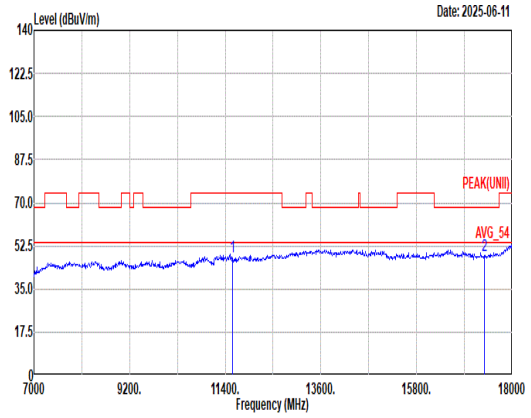
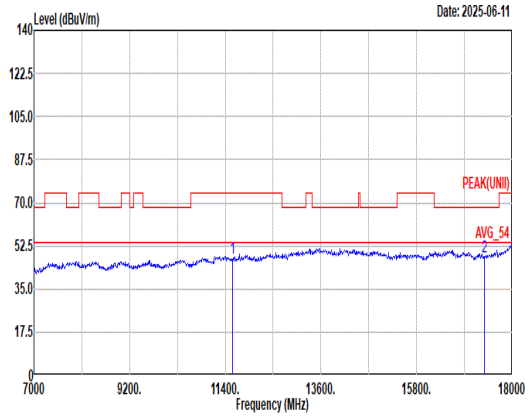
Mode	14	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.80 52.10 111.27 -59.17 40.68 34.02 10.26 32.86 0.00 100 54 Peak 2 5873.11 51.77 105.73 -53.96 40.24 34.09 10.31 32.87 0.00 100 54 Peak 3 5924.26 51.35 68.75 -17.40 39.56 34.20 10.48 32.89 0.00 100 54 Peak 4 5926.24 52.30 68.20 -15.90 40.51 34.20 10.48 32.89 0.00 100 54 Peak	Blank

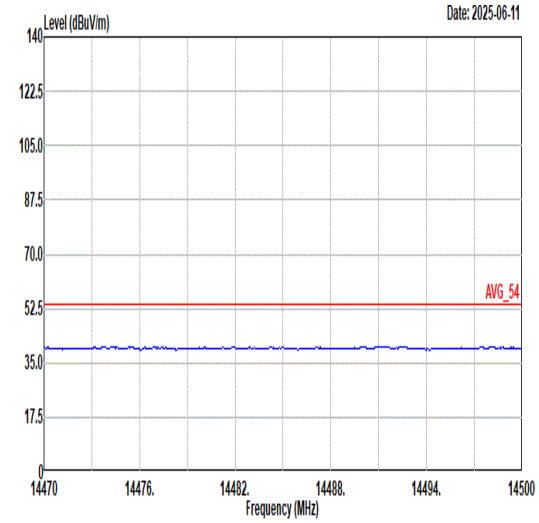
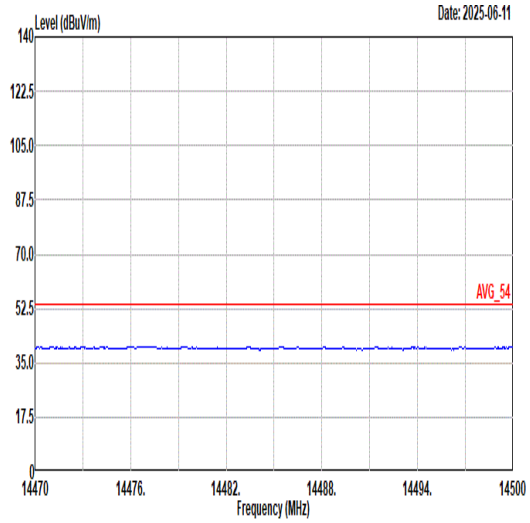
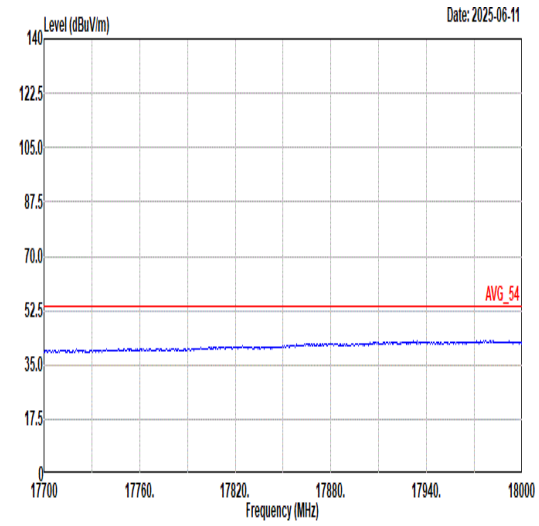
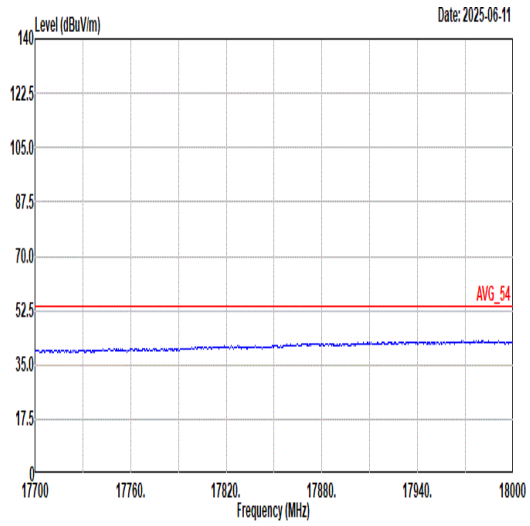
Mode	14	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5629.79 51.51 68.20 -16.69 41.00 32.92 10.37 32.78 0.00 100 166 Peak 2 5650.14 49.11 68.30 -19.19 38.57 33.00 10.33 32.79 0.00 100 166 Peak 3 5702.31 50.67 105.85 -55.18 39.83 33.40 10.25 32.81 0.00 100 166 Peak 4 5720.07 50.54 110.95 -60.41 39.69 33.44 10.22 32.81 0.00 100 166 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 5785.00 106.16 ------ ------ 95.25 33.65 10.10 32.84 0.00 100 166 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 98.77 ------ ------ 87.84 33.68 10.09 32.84 0.00 100 166 Average

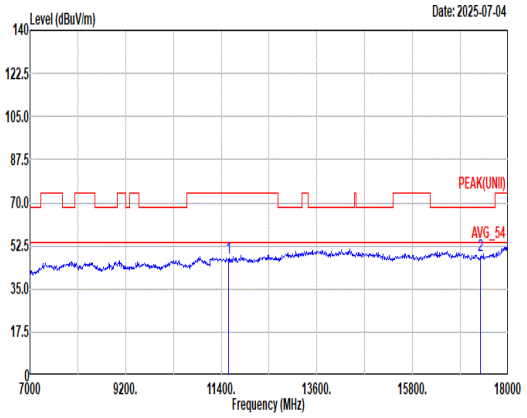
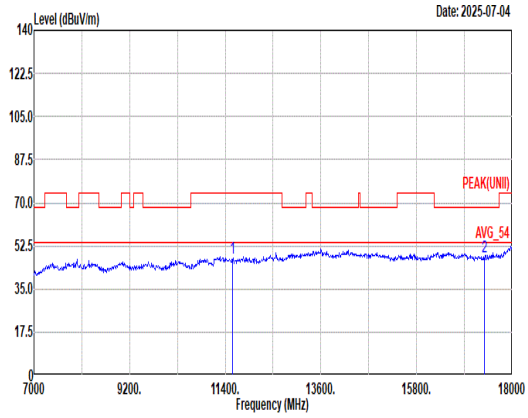
Mode	14	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak		Blank

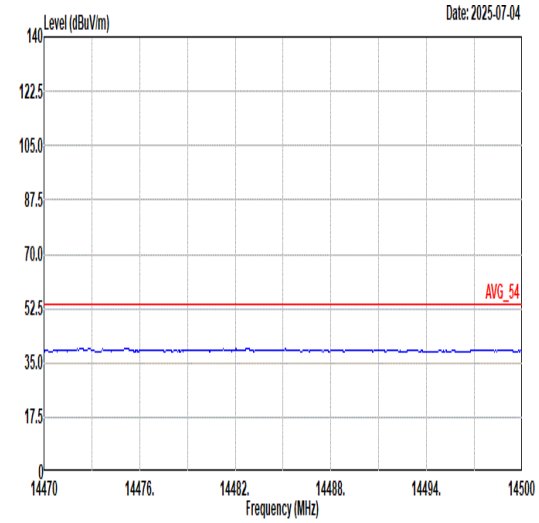
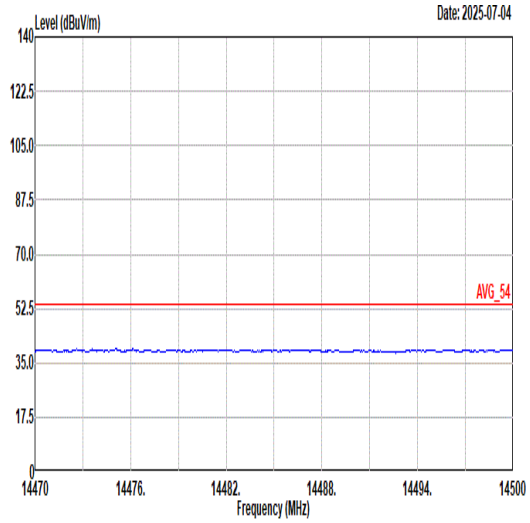
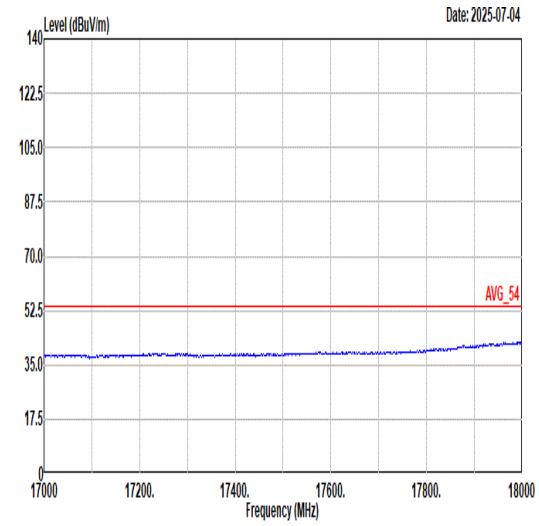
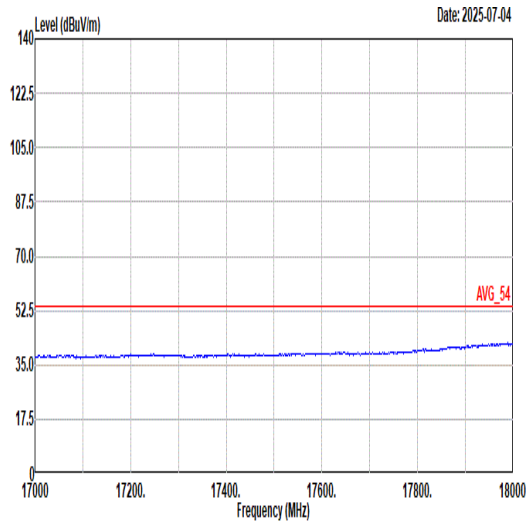
Site : 03CH11-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

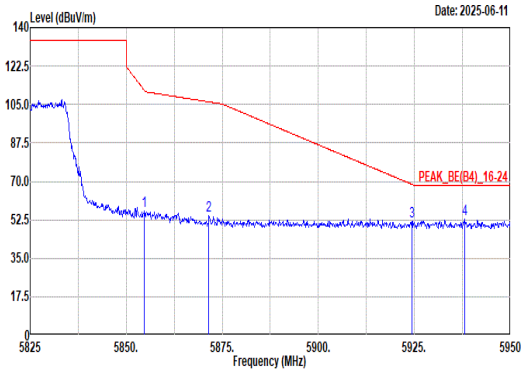
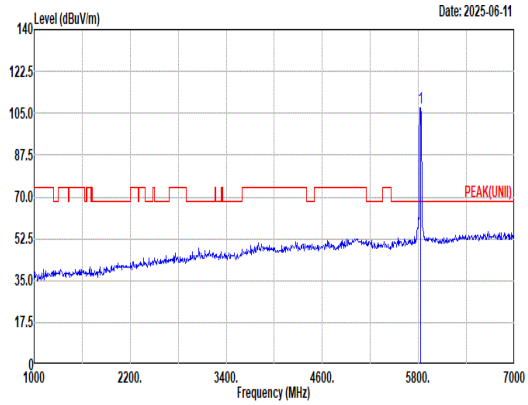
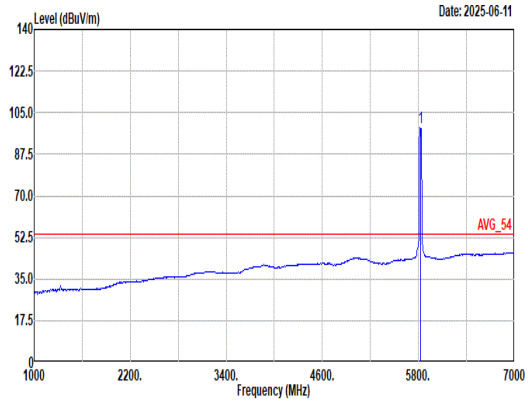
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.96	50.61	110.89	-60.28	39.19	34.02	10.26	32.86	0.00	100	166	Peak
2	5874.93	51.49	105.22	-53.73	39.94	34.10	10.32	32.87	0.00	100	166	Peak
3	5924.76	50.77	68.38	-17.61	38.98	34.20	10.48	32.89	0.00	100	166	Peak
4	5940.27	52.60	68.20	-15.60	40.77	34.20	10.53	32.90	0.00	100	166	Peak

Mode	14	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
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 11570.00 47.97 74.00 -26.03 57.45 38.68 17.55 66.07 0.36 -- -- Peak 2 17355.00 48.68 68.20 -19.52 54.16 38.50 21.65 66.08 0.45 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 47.30 74.00 -26.70 56.78 38.68 17.55 66.07 0.36 -- -- Peak 2 17355.00 48.05 68.20 -20.15 53.53 38.50 21.65 66.08 0.45 -- -- Peak

Mode	14	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
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
17.7G ~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	15	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Partial RU 26/4_5785MHz	
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 11570.00 47.30 74.00 -26.70 56.78 38.68 17.55 66.07 0.36 -- -- Peak 2 17355.00 48.41 68.20 -19.79 53.89 38.50 21.65 66.08 0.45 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 47.31 74.00 -26.69 56.79 38.68 17.55 66.07 0.36 -- -- Peak 2 17355.00 48.00 68.20 -20.20 53.48 38.50 21.65 66.08 0.45 -- -- Peak

Mode	15	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Partial RU 26/4_5785MHz	
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	16	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.75 56.27 111.37 -55.10 44.85 34.02 10.26 32.86 0.00 100 53 Peak 2 5871.50 54.21 106.18 -51.97 42.68 34.09 10.31 32.87 0.00 100 53 Peak 3 5924.38 51.99 68.66 -16.67 40.20 34.20 10.48 32.89 0.00 100 53 Peak 4 5938.00 52.75 68.20 -15.45 40.93 34.20 10.52 32.90 0.00 100 53 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 107.44 ------ ------ 96.34 33.81 10.14 32.85 0.00 100 53 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 98.71 ------ ------ 87.61 33.81 10.14 32.85 0.00 100 53 Average