FCC RADIO TEST REPORT

FCC ID	:	**PY7-30515Z**
Equipment	:	**GSM/WCDMA/LTE/NR Phone with BT, DTS/UNII a/b/g/n/ac/ax/be, NFC, GNSS and WPT**
Brand Name	:	**Sony**
Applicant	:	**Sony Corporation 1-7-1 Konan, Minato-ku , Tokyo, Japan 108-0075**
Manufacturer	:	**Sony Corporation 1-7-1 Konan, Minato-ku , Tokyo, Japan 108-0075**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Nov. 27, 2025 and testing was performed from Dec. 04, 2025 to Jan. 28, 2026. We, Sporton International Inc. EMC & Wireless Communications 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. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issue Date
FR5N1805F	01	Initial issue of report	Mar. 11, 2026
FR5N1805F	02	Revised Carrier Frequency and Channel, Appendix C, and Appendix D. This report is an updated version, replacing the report issued on Mar. 11, 2026.	Mar. 24, 2026

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: Keven Cheng

Report Producer: Shiori Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	GSM/WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, and BDS/Galileo/GLONASS/GPS/NFC/WPT.
Antenna Type	WWAN: LOOP&PIFA Antenna WLAN: LOOP&PIFA Antenna Bluetooth: LOOP&PIFA Antenna GPS / Glonass / BDS / Galileo: LOOP Antenna

Antenna information		
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	Ant. 5: -2.1 Ant. 8: -5.6

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

EUT Information List			
HW Version	**SW Version**	**S/N**	**Performed Test Item**
A	0.198	MATA28000616	RF conducted measurement
	0.198	HQ65B100E2	Radiated Spurious Emission
	0.198	MATA28000176	AC Conducted Emission

Specification of Accessory		
AC Adapter	**Brand Name**	Sony
	Model Name	XQZ-UC1
Earphone	**Brand Name**	Sony
	Model Name	MDR-EX15AP
USB Cable	**Brand Name**	Sony
	Model Name	XQZ-UB1

Remark:

1. MIMO Ant. 5+8 Directional Gain is a calculated result from MIMO Ant. 5 and MIMO Ant. 8. The formula used in calculation is documented in section 1.1.1.
2. Power of MIMO Ant. 5 + Ant. 8 is a calculated result from sum of the power MIMO Ant. 5 and MIMO Ant. 8.
3. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.1.1 Antenna Directional Gain

<For CDD Mode>

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)ii)

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows:

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

G_{ANT} is set equal to the gain of the antenna having the highest gain.

For PSD measurements, the directional gain calculation.

$$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the kth antenna is being fed by spatial stream j, or zero if it is not;

G_k is the gain in dBi of the kth antenna.

As minimum N_{SS}=1 is supported by EUT, the formula can be simplified as:

Directional gain = $10*\log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}]$ dBi

Where G1, G2….GN denote single antenna gain.

The directional gain "DG" is calculated as following table.

	Ant 5 (dBi)	Ant 8 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
Band IV	-2.10	-5.60	-2.10	-0.66	0.00	0.00

Calculation example:

If a device has two antenna, G_{ANT5}= -2.1 dBi; G_{ANT8}= -5.6 dBi

Directional gain of power measurement = max(-2.1, -5.6) + 0 = -2.1 dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (-2.1 dBi / 20) + 10^ (-5.6 dBi / 20)] ^ 2 } / 2 } = -0.66 dBi

Power limit reduction = Composite gain – 6dBi, (min = 0)

PSD limit reduction = Composite gain + PSD Array gain – 6dBi, (min = 0)

Power and PSD limit reduction = Composite gain – 6dBi, (min = 0)

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

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

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

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

FCC designation No.: TW1190 and TW3786

Note:

1. The test site complies with ANSI C63.4 2014 requirement.
2. The Conducted test item subcontracted to Sporton International Inc. Wensan Laboratory.

1.4 Applicable Standards

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

- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- FCC Part 15 Subpart E
- ANSI C63.10-2020 + Cor.1-2023

Remark:

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

2 Test Configuration of Equipment Under Test

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

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

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
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 and 802.11be EHT40.
2. The above Frequency and Channel with "#" are 802.11ac VHT80 and 802.11ax HE80 and 802.11be EHT80.

This device supports WiFi 7 puncturing and Multi RU features.

MRU	RU	RU Index
Small MRU	52T + 26T	Index 70 / 71 / 72
Small MRU	106T + 26T	Index 82 / 83

	Index	RU						
80M channel puncturing 20M M-RU_RU484+RU242	1	-	242	484		-	-	-	-
	2	242	-	484		-	-	-	-
	4	484		-	242	-	-	-	-
	8	484		242	-	-	-	-	-

2.2 Test Mode

This device support 26/52/106/242/484/996.

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

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

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

The SISO mode conducted power is covered by MIMO mode per chain, so only the MIMO mode is tested.

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

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

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

MIMO Mode

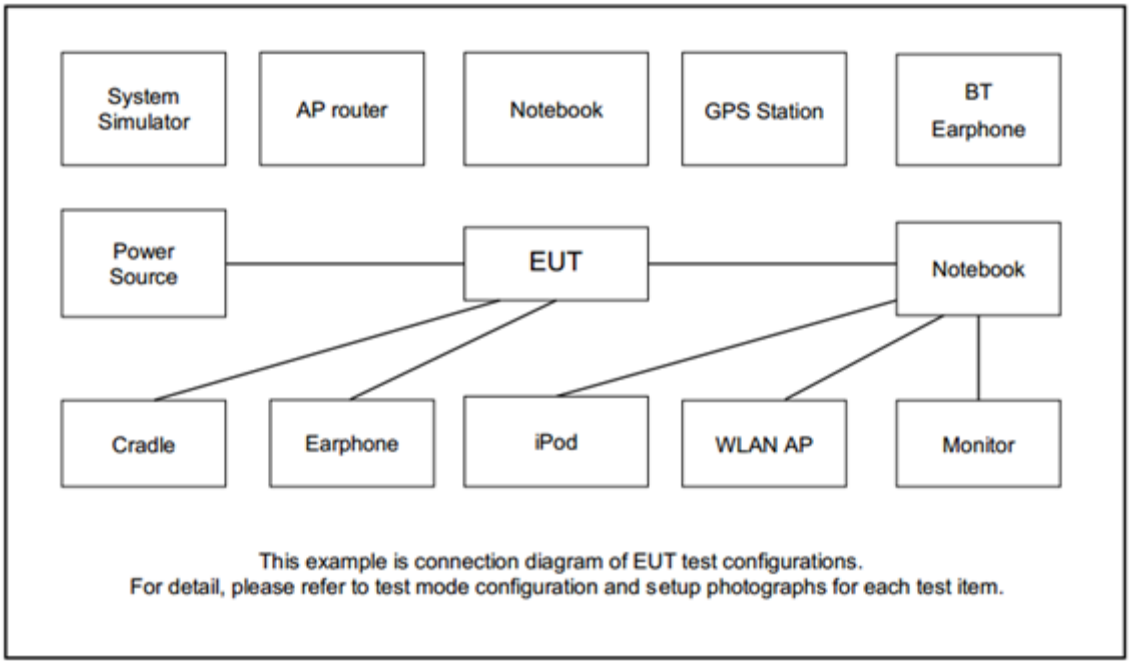
Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by VHT20)	MCS0
802.11n HT40 (Covered by VHT40)	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0
802.11ax HE20 (Covered by EHT20 Mode)	MCS0
802.11ax HE40 (Covered by EHT40 Mode)	MCS0
802.11ax HE80 (Covered by EHT80 Mode)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0
802.11be EHT80	MCS0

Remark: The conducted power level of each chain in MIMO mode is equal or higher than SISO mode.

Test Cases	
AC Conducted Emission	Mode 1: BT Link + WLAN5GHz Link + MPEG 4 + USB Cable + Adapter + Earphone

Remark:
1. The detailed Radiated test modes are shown in Appendix C.
2. During the preliminary test, both charging modes (Adapter mode and WPT Charging mode) were verified. It is determined that the adaptor mode is the worst case for official test.
3. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Bluetooth Earphone	Sony	SBH20	PY7-RD0010	N/A	N/A
2.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded,1.8m
3.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P: Unshielded, 1.2m DC O/P: Shielded, 1.8m

2.5 EUT Operation Test Setup

The RF test items, utility “QRTC v4.1 ver4.0.170.1” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 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.

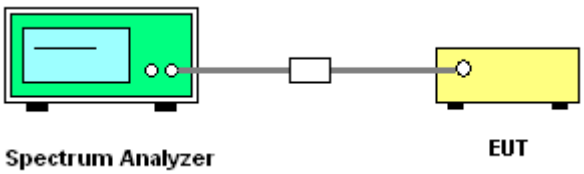
3.1.2 Measuring Instruments

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.

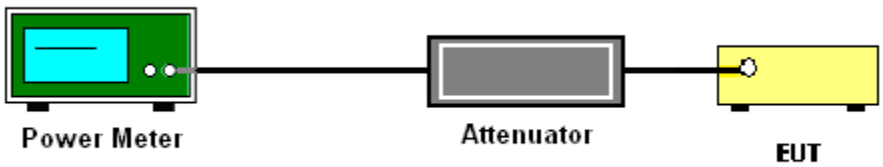
3.2.3 Test Procedures

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.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01

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.

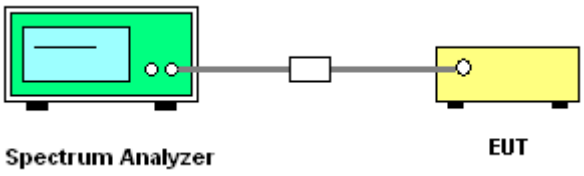
 # Method SA-2 #

(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 = 500kHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

1. The RF output of EUT is connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
   Method (c): Measure and add 10 log(N_{ANT}) dB.
   With this technique, spectrum measurements are performed at each output of the device, but rather than summing the spectra or the spectral peaks across the outputs, the quantity 10 log(N_{ANT}) dB is added to each spectrum value before comparing to the emission limit. The addition of 10 log(N_{ANT}) dB serves to apportion the emission limit among the N_{ANT} outputs so that each output is permitted to contribute no more than 1/N_{ANT} th of the PSD limit.

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

3.4.2 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

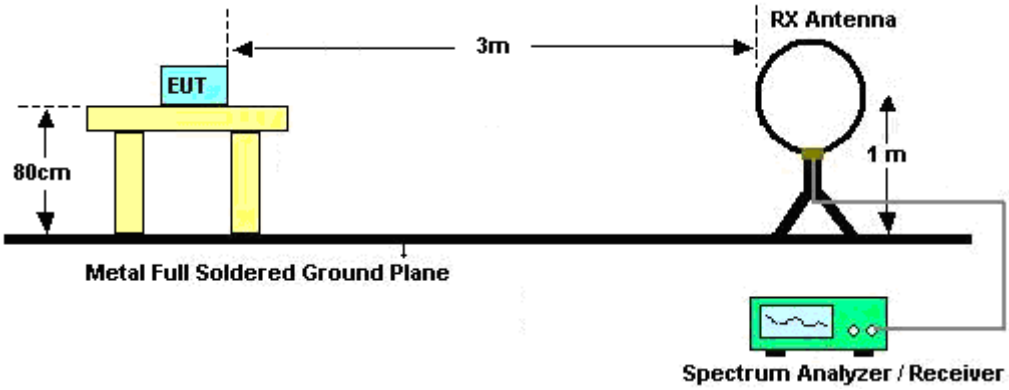
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting 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.

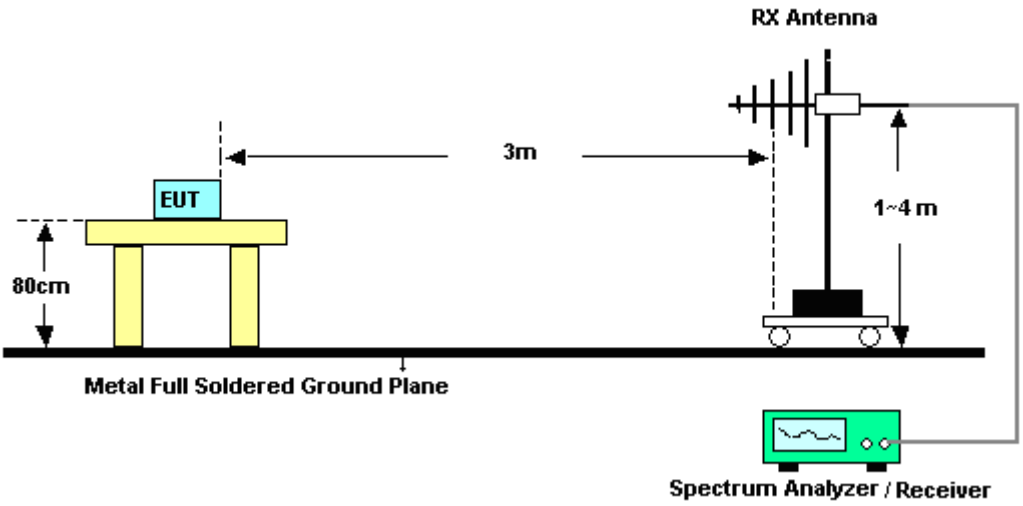
   When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-“.

3.4.4 Test Setup

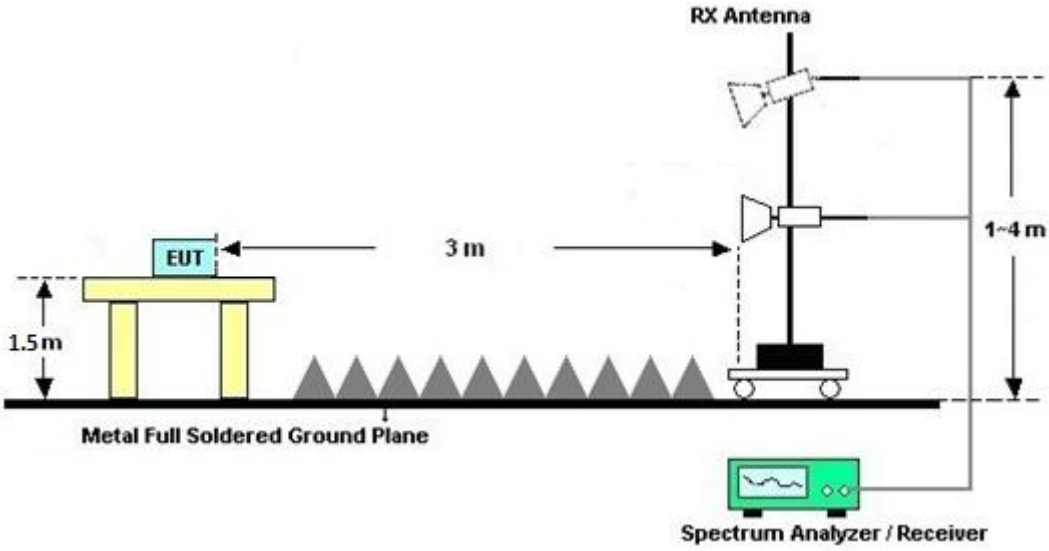
For radiated emissions below 30MHz



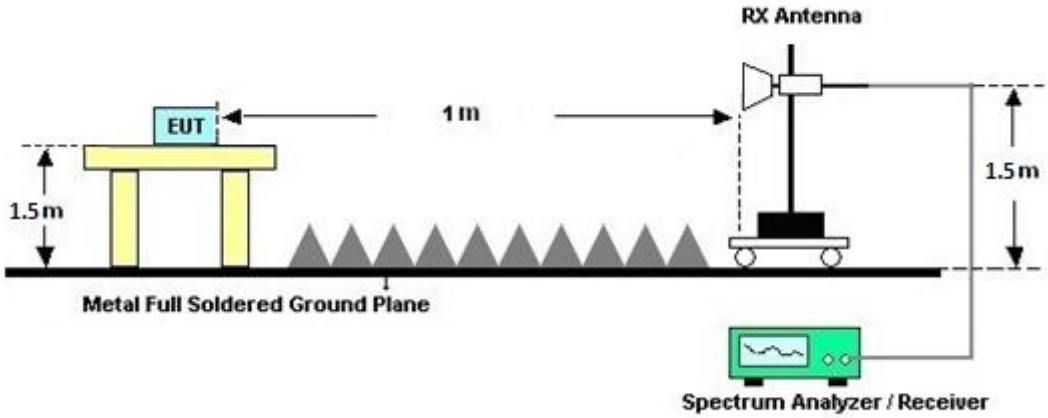
For radiated emissions from 30MHz to 1GHz



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.

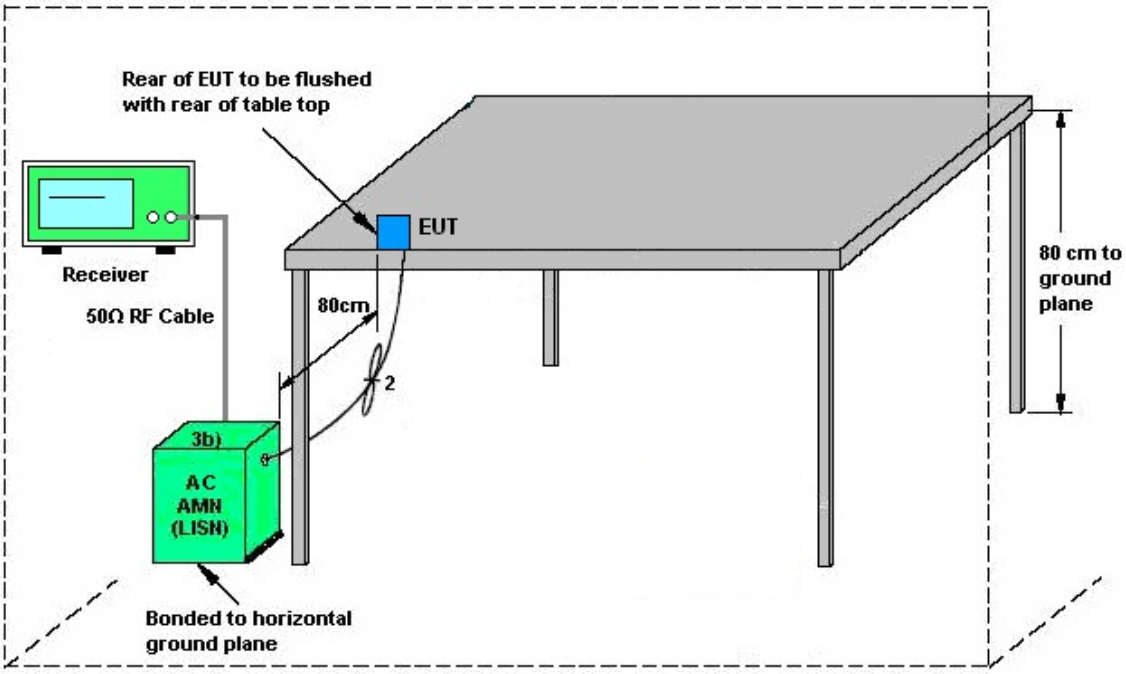
3.5.2 Measuring Instruments

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

Antenna permanently attached.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	35419 & 03	30MHz~1GHz	Apr. 21, 2025	Dec. 15, 2025~ Jan. 03, 2026	Apr. 20, 2026	Radiation (03CH07-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 06, 2025	Dec. 15, 2025~ Jan. 03, 2026	Mar. 05, 2026	Radiation (03CH07-HY)
Preamplifier	MITEQ	AMF-7D-00101800-30-10P	1590075	1GHz~18GHz	Apr. 18, 2025	Dec. 15, 2025~ Jan. 03, 2026	Apr. 17, 2026	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10MHz~1GHz	Sep. 30, 2025	Dec. 15, 2025~ Jan. 03, 2026	Sep. 29, 2026	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A02362	1GHz~26.5GHz	Mar. 22, 2025	Dec. 15, 2025~ Jan. 03, 2026	Mar. 21, 2026	Radiation (03CH07-HY)
Preamplifier	EMEC	EM18G40G	0600789	18-40GHz	Aug. 08, 2025	Dec. 15, 2025~ Jan. 03, 2026	Aug. 07, 2026	Radiation (03CH07-HY)
Signal Analyzer	Agilent	N9030A	MY52350276	3Hz~44GHz	Mar. 28, 2025	Dec. 15, 2025~ Jan. 03, 2026	Mar. 27, 2026	Radiation (03CH07-HY)
Double Ridged Guide Horn Antenna	ETS-Lindgren	3117	00075962	1GHz ~ 18GHz	Dec. 09, 2025	Dec. 19, 2025~ Jan. 03, 2026	Dec. 08, 2026	Radiation (03CH07-HY)
Double Ridged Guide Horn Antenna	ETS-Lindgren	3117	00066584	1GHz~18GHz	Dec. 20, 2024	Dec. 15, 2025~ Dec. 18, 2025	Dec. 19, 2025	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4 MY24971/4 MY15682/4	30MHz to 18GHz	Feb. 20, 2025	Dec. 15, 2025~ Jan. 03, 2026	Feb. 19, 2026	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4 MY24971/4	9kHz to 30MHz	Feb. 20, 2025	Dec. 15, 2025~ Jan. 03, 2026	Feb. 19, 2026	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126	532078/126E	30MHz~18GHz	Sep. 13, 2025	Dec. 15, 2025~ Jan. 03, 2026	Sep. 12, 2026	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2858/2	18GHz~40GHz	Feb. 20, 2025	Dec. 15, 2025~ Jan. 03, 2026	Feb. 19, 2026	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801606/2	9KHz ~ 40GHz	Apr. 23, 2025	Dec. 15, 2025~ Jan. 03, 2026	Apr. 22, 2026	Radiation (03CH07-HY)
Controller	EMEC	EM1000	N/A	Control Ant Mast	N/A	Dec. 15, 2025~ Jan. 03, 2026	N/A	Radiation (03CH07-HY)
Antenna Mast	EMEC	AM-BS-4500E	N/A	Boresight mast 1M~4M	N/A	Dec. 15, 2025~ Jan. 03, 2026	N/A	Radiation (03CH07-HY)
Antenna Mast	MF	MF-7802	N/A	Control Turn table	N/A	Dec. 15, 2025~ Jan. 03, 2026	N/A	Radiation (03CH07-HY)
Turn Table	ChainTek	Chaintek 3000	N/A	0~360 Degree	N/A	Dec. 15, 2025~ Jan. 03, 2026	N/A	Radiation (03CH07-HY)
Attenuator	HONOVA	5910 SMA-50-005-19-NE	ATT-36	30MHz~18GHz	Feb. 11, 2025	Dec. 15, 2025~ Jan. 03, 2026	Feb. 10, 2026	Radiation (03CH07-HY)
Software	Audix	E3	RK-002396	N/A	N/A	Dec. 15, 2025~ Jan. 03, 2026	N/A	Radiation (03CH07-HY)
USB Data Logger	TECPEL	TR-32	HE17XB2495	N/A	Feb. 24, 2025	Dec. 15, 2025~ Jan. 03, 2026	Feb. 23, 2026	Radiation (03CH07-HY)
Horn Antenna	SCHWARZBECK	BBHA9170	00991	18GHz-40GHz	May 29, 2025	Dec. 15, 2025~ Jan. 03, 2026	May 28, 2026	Radiation (03CH07-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Dec. 04, 2025~ Jan. 28, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17I00015SNO 37 (NO:167)	10MHz~6GHz	Nov. 14, 2025	Dec. 04, 2025~ Jan. 28, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101468	10HZ~44GHZ	Mar. 13, 2025	Dec. 04, 2025~ Jan. 28, 2026	Mar. 12, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Dec. 04, 2025~ Jan. 28, 2026	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_240513	N/A	Conducted Other Test Item	N/A	Dec. 04, 2025~ Jan. 28, 2026	N/A	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Dec. 16, 2025	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	N/A	Oct. 21, 2025	Dec. 16, 2025	Oct. 20, 2026	Conduction (CO05-HY)
Hygrometer	TECPEL	DTM-303A	TP210031	N/A	Jun. 26, 2025	Dec. 16, 2025	Jun. 25, 2026	Conduction (CO05-HY)
Two-Line V-Network	Rohde & Schwarz	ENV216	100081	N/A	Jul. 25, 2025	Dec. 16, 2025	Jul. 24, 2026	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Dec. 16, 2025	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Jul. 29, 2025	Dec. 16, 2025	Jul. 28, 2026	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	N/A	Oct. 14, 2025	Dec. 16, 2025	Oct. 13, 2026	Conduction (CO05-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))	6.3 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.7 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.5 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.9 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Derek Hsu	Temperature:	21~25	°C
Test Date:	2025/12/04~2026/01/28	Relative Humidity:	51~54	%

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

U-NII-3 MIMO												
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 5	Ant 8	Ant 5	Ant 8	Ant 5	Ant 8		
11a	6Mbps	2	149	5745	17.40	17.10	23.78	22.96	16.50	16.53	0.5	Pass
11a	6Mbps	2	157	5785	17.38	17.10	23.96	22.75	16.48	16.49	0.5	Pass
11a	6Mbps	2	165	5825	17.41	17.10	23.74	23.01	16.50	16.58	0.5	Pass
VHT20	MCS0	2	149	5745	18.51	18.05	24.65	23.65	17.76	17.57	0.5	Pass
VHT20	MCS0	2	157	5785	18.48	18.06	24.32	23.70	17.67	17.61	0.5	Pass
VHT20	MCS0	2	165	5825	18.47	18.05	24.88	23.42	17.70	17.58	0.5	Pass
VHT40	MCS0	2	151	5755	37.28	36.85	47.82	45.89	36.85	36.32	0.5	Pass
VHT40	MCS0	2	159	5795	37.17	36.77	47.18	45.84	36.15	36.07	0.5	Pass
VHT80	MCS0	2	155	5775	76.70	76.26	92.32	91.84	75.78	75.86	0.5	Pass

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TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 5	Ant 8	SUM	Ant 5	Ant 8	Ant 5	Ant 8	
11a	6Mbps	2	149	5745	14.58	14.68	17.64	30.00		-2.10		Pass
11a	6Mbps	2	157	5785	14.89	14.73	17.82	30.00		-2.10		Pass
11a	6Mbps	2	165	5825	14.68	14.97	17.84	30.00		-2.10		Pass
HT20	MCS0	2	149	5745	14.98	14.42	17.72	30.00		-2.10		Pass
HT20	MCS0	2	157	5785	14.68	14.40	17.55	30.00		-2.10		Pass
HT20	MCS0	2	165	5825	14.49	14.82	17.67	30.00		-2.10		Pass
HT40	MCS0	2	151	5755	14.65	14.57	17.62	30.00		-2.10		Pass
HT40	MCS0	2	159	5795	14.76	14.56	17.67	30.00		-2.10		Pass
VHT20	MCS0	2	149	5745	14.99	14.57	17.80	30.00		-2.10		Pass
VHT20	MCS0	2	157	5785	14.93	14.70	17.83	30.00		-2.10		Pass
VHT20	MCS0	2	165	5825	14.66	14.99	17.84	30.00		-2.10		Pass
VHT40	MCS0	2	151	5755	14.86	14.91	17.90	30.00		-2.10		Pass
VHT40	MCS0	2	159	5795	14.82	14.66	17.75	30.00		-2.10		Pass
VHT80	MCS0	2	155	5775	14.85	14.84	17.86	30.00		-2.10		Pass

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TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO														
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 5	Ant 8	Ant 5	Ant 8	SUM	Ant 5	Ant 8	Ant 5	Ant 8	
11a	6Mbps	2	149	5745	0.03	0.04	2.99	3.16	6.17	30.00		-0.66		Pass
11a	6Mbps	2	157	5785	0.03	0.04	2.56	2.92	5.93	30.00		-0.66		Pass
11a	6Mbps	2	165	5825	0.03	0.04	2.45	2.85	5.86	30.00		-0.66		Pass
VHT20	MCS0	2	149	5745	0.02	0.02	1.55	1.62	4.63	30.00		-0.66		Pass
VHT20	MCS0	2	157	5785	0.02	0.02	1.74	1.74	4.75	30.00		-0.66		Pass
VHT20	MCS0	2	165	5825	0.02	0.02	1.82	1.58	4.83	30.00		-0.66		Pass
VHT40	MCS0	2	151	5755	0.02	0.01	-2.47	-2.28	0.73	30.00		-0.66		Pass
VHT40	MCS0	2	159	5795	0.02	0.01	-2.18	-2.19	0.83	30.00		-0.66		Pass
VHT80	MCS0	2	155	5775	0.02	0.02	-5.55	-5.40	-2.39	30.00		-0.66		Pass

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

TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 5	Ant 8	SUM	Ant 5	Ant 8	Ant 5	Ant 8	
HE20	MCS0	2	149	5745	Full	14.98	14.56	17.79	30.00		-2.10		Pass
HE20	MCS0	2	149	5745	26/0	5.09	4.77	7.94	30.00		-2.10		Pass
HE20	MCS0	2	149	5745	52/37	7.89	7.72	10.82	30.00		-2.10		Pass
HE20	MCS0	2	149	5745	106/53	11.09	10.42	13.78	30.00		-2.10		Pass
HE20	MCS0	2	157	5785	Full	14.75	14.45	17.61	30.00		-2.10		Pass
HE20	MCS0	2	157	5785	26/4	4.94	4.65	7.81	30.00		-2.10		Pass
HE20	MCS0	2	157	5785	52/38	7.57	7.02	10.31	30.00		-2.10		Pass
HE20	MCS0	2	157	5785	106/53	10.57	9.72	13.18	30.00		-2.10		Pass
HE20	MCS0	2	165	5825	Full	14.60	14.91	17.77	30.00		-2.10		Pass
HE20	MCS0	2	165	5825	26/8	4.80	4.51	7.67	30.00		-2.10		Pass
HE20	MCS0	2	165	5825	52/40	6.88	6.94	9.92	30.00		-2.10		Pass
HE20	MCS0	2	165	5825	106/54	10.53	9.81	13.20	30.00		-2.10		Pass
HE40	MCS0	2	151	5755	Full	14.64	14.51	17.59	30.00		-2.10		Pass
HE40	MCS0	2	151	5755	242/61	14.70	14.33	17.53	30.00		-2.10		Pass
HE40	MCS0	2	159	5795	Full	14.66	14.91	17.80	30.00		-2.10		Pass
HE40	MCS0	2	159	5795	242/62	14.97	14.42	17.71	30.00		-2.10		Pass
HE80	MCS0	2	155	5775	Full	14.98	14.44	17.73	30.00		-2.10		Pass
HE80	MCS0	2	155	5775	484/65	14.72	14.27	17.51	30.00		-2.10		Pass
HE80	MCS0	2	155	5775	484/66	14.97	14.42	17.71	30.00		-2.10		Pass

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

U-NII-3 MIMO													
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 5	Ant 8	Ant 5	Ant 8	Ant 5	Ant 8		
EHT20	MCS0	2	149	5745	Full	19.16	19.18	23.64	23.47	18.96	18.84	0.5	Pass
EHT20	MCS0	2	157	5785	Full	19.16	19.19	23.21	24.11	18.87	18.87	0.5	Pass
EHT20	MCS0	2	165	5825	Full	19.15	19.16	23.59	23.44	18.92	18.92	0.5	Pass
EHT40	MCS0	2	151	5755	Full	38.26	38.16	45.07	45.10	37.56	38.02	0.5	Pass
EHT40	MCS0	2	159	5795	Full	38.18	38.15	44.51	44.66	37.83	38.06	0.5	Pass
EHT80	MCS0	2	155	5775	Full	77.83	77.70	91.01	90.18	77.44	77.49	0.5	Pass

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TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 5	Ant 8	SUM	Ant 5	Ant 8	Ant 5	Ant 8	
EHT20	MCS0	2	149	5745	Full	14.99	14.67	17.84	30.00		-2.10		Pass
EHT20	MCS0	2	149	5745	26/0	5.10	4.78	7.95	30.00		-2.10		Pass
EHT20	MCS0	2	149	5745	52/37	7.90	7.75	10.84	30.00		-2.10		Pass
EHT20	MCS0	2	149	5745	106/53	11.10	10.46	13.80	30.00		-2.10		Pass
EHT20	MCS0	2	149	5745	52T+26T/70	9.90	8.88	12.43	30.00		-2.10		Pass
EHT20	MCS0	2	149	5745	106T+26T/82	11.88	11.38	14.65	30.00		-2.10		Pass
EHT20	MCS0	2	157	5785	Full	14.95	14.79	17.88	30.00		-2.10		Pass
EHT20	MCS0	2	157	5785	26/4	4.95	4.66	7.82	30.00		-2.10		Pass
EHT20	MCS0	2	157	5785	52/38	7.58	7.07	10.34	30.00		-2.10		Pass
EHT20	MCS0	2	157	5785	106/53	10.58	9.79	13.21	30.00		-2.10		Pass
EHT20	MCS0	2	157	5785	52T+26T/71	9.61	8.92	12.29	30.00		-2.10		Pass
EHT20	MCS0	2	157	5785	106T+26T/83	11.54	11.04	14.31	30.00		-2.10		Pass
EHT20	MCS0	2	165	5825	Full	14.65	14.94	17.81	30.00		-2.10		Pass
EHT20	MCS0	2	165	5825	26/8	4.86	4.61	7.75	30.00		-2.10		Pass
EHT20	MCS0	2	165	5825	52/40	6.89	6.96	9.94	30.00		-2.10		Pass
EHT20	MCS0	2	165	5825	106/54	10.54	9.82	13.21	30.00		-2.10		Pass
EHT20	MCS0	2	165	5825	52T+26T/72	9.44	9.14	12.30	30.00		-2.10		Pass
EHT20	MCS0	2	165	5825	106T+26T/83	11.94	11.44	14.71	30.00		-2.10		Pass
EHT40	MCS0	2	151	5755	Full	14.72	14.82	17.78	30.00		-2.10		Pass
EHT40	MCS0	2	151	5755	242/61	14.71	14.50	17.62	30.00		-2.10		Pass
EHT40	MCS0	2	159	5795	Full	14.76	14.99	17.89	30.00		-2.10		Pass
EHT40	MCS0	2	159	5795	242/62	14.99	14.50	17.76	30.00		-2.10		Pass
EHT80	MCS0	2	155	5775	Full	14.99	14.82	17.92	30.00		-2.10		Pass
EHT80	MCS0	2	155	5775	484/65	14.73	14.50	17.63	30.00		-2.10		Pass
EHT80	MCS0	2	155	5775	484/66	14.98	14.51	17.76	30.00		-2.10		Pass
EHT80	MCS0	2	155	5775	Puncture 20/8	13.75	13.29	16.54	30.00		-2.10		Pass
EHT80	MCS0	2	155	5775	Puncture 20/1	13.70	13.14	16.44	30.00		-2.10		Pass

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TEST RESULTS DATA
Power Spectral Density

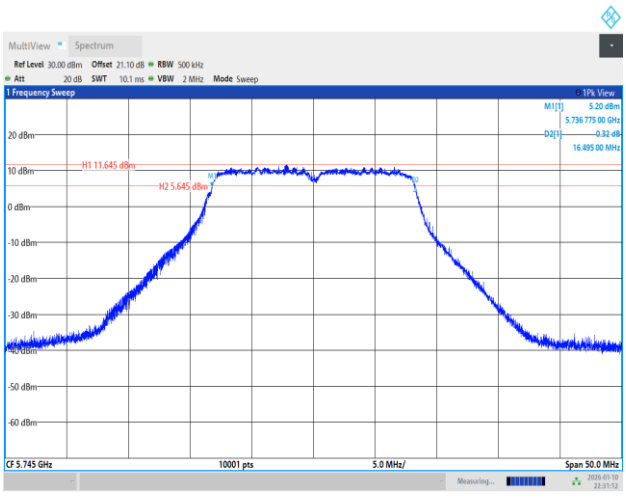
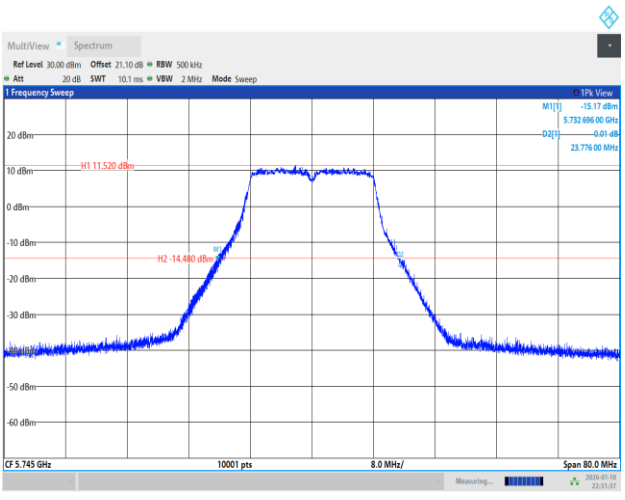
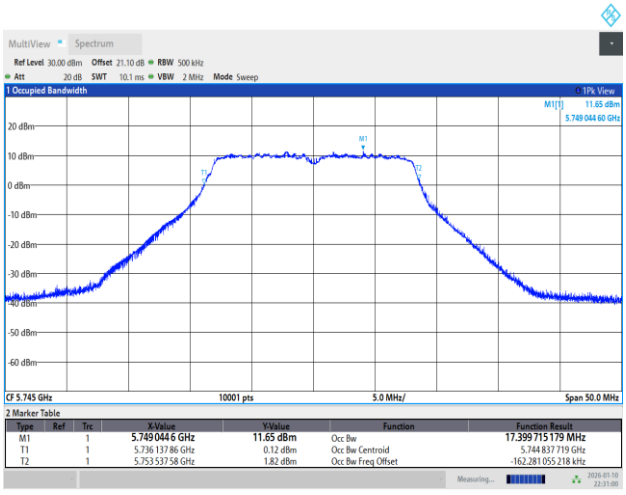
U-NII-3 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 5	Ant 8	Ant 5	Ant 8	SUM	Ant 5	Ant 8	Ant 5	Ant 8	
EHT20	MCS0	2	149	5745	Full	0.01	0.02	1.34	1.49	4.50	30.00		-0.66		Pass
EHT20	MCS0	2	149	5745	26/0	0.17	0.17	1.01	0.91	4.02	30.00		-0.66		Pass
EHT20	MCS0	2	149	5745	52/37	0.18	0.18	1.41	0.38	4.42	30.00		-0.66		Pass
EHT20	MCS0	2	149	5745	106/53	0.16	0.15	1.04	0.61	4.05	30.00		-0.66		Pass
EHT20	MCS0	2	149	5745	52T+26T/70	0.20	0.18	1.32	0.51	4.33	30.00		-0.66		Pass
EHT20	MCS0	2	149	5745	106T+26T/82	0.13	0.12	1.14	0.38	4.15	30.00		-0.66		Pass
EHT20	MCS0	2	157	5785	Full	0.01	0.02	1.49	1.42	4.50	30.00		-0.66		Pass
EHT20	MCS0	2	157	5785	26/4	0.17	0.17	1.22	0.47	4.23	30.00		-0.66		Pass
EHT20	MCS0	2	157	5785	52/38	0.18	0.18	1.27	0.12	4.28	30.00		-0.66		Pass
EHT20	MCS0	2	157	5785	106/53	0.16	0.15	1.15	0.35	4.16	30.00		-0.66		Pass
EHT20	MCS0	2	157	5785	52T+26T/71	0.20	0.18	1.23	0.00	4.24	30.00		-0.66		Pass
EHT20	MCS0	2	157	5785	106T+26T/83	0.13	0.12	1.04	0.36	4.05	30.00		-0.66		Pass
EHT20	MCS0	2	165	5825	Full	0.01	0.02	1.56	1.46	4.57	30.00		-0.66		Pass
EHT20	MCS0	2	165	5825	26/8	0.17	0.17	0.92	0.56	3.93	30.00		-0.66		Pass
EHT20	MCS0	2	165	5825	52/40	0.18	0.18	1.55	0.67	4.56	30.00		-0.66		Pass
EHT20	MCS0	2	165	5825	106/54	0.16	0.15	1.23	0.67	4.24	30.00		-0.66		Pass
EHT20	MCS0	2	165	5825	52T+26T/72	0.20	0.18	1.28	0.42	4.29	30.00		-0.66		Pass
EHT20	MCS0	2	165	5825	106T+26T/83	0.13	0.12	1.45	0.76	4.46	30.00		-0.66		Pass
EHT40	MCS0	2	151	5755	Full	0.01	0.02	-2.74	-2.52	0.49	30.00		-0.66		Pass
EHT40	MCS0	2	151	5755	242/61	0.23	0.23	0.76	0.08	3.77	30.00		-0.66		Pass
EHT40	MCS0	2	159	5795	Full	0.01	0.02	-2.55	-2.41	0.60	30.00		-0.66		Pass
EHT40	MCS0	2	159	5795	242/62	0.23	0.23	0.83	0.31	3.84	30.00		-0.66		Pass
EHT80	MCS0	2	155	5775	Full	0.01	0.01	-5.82	-6.10	-2.81	30.00		-0.66		Pass
EHT80	MCS0	2	155	5775	484/65	0.24	0.24	-2.48	-2.98	0.53	30.00		-0.66		Pass
EHT80	MCS0	2	155	5775	484/66	0.24	0.24	-2.51	-2.80	0.50	30.00		-0.66		Pass
EHT80	MCS0	2	155	5775	Puncture 20/8	0.01	0.02	-6.09	-6.70	-3.08	30.00		-0.66		Pass
EHT80	MCS0	2	155	5775	Puncture 20/1	0.01	0.02	-5.94	-6.60	-2.93	30.00		-0.66		Pass

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

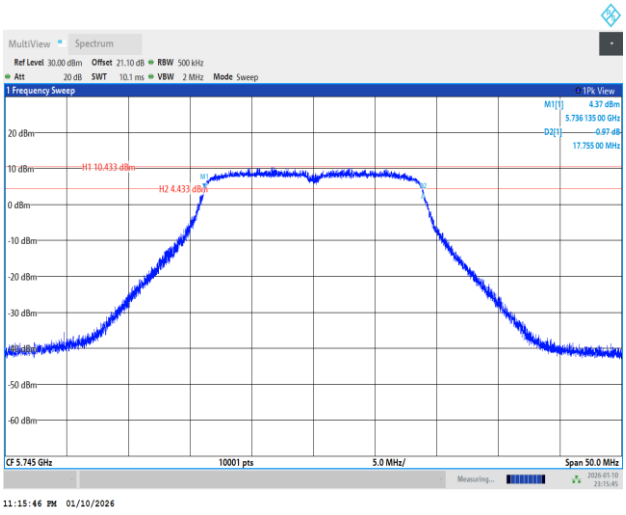
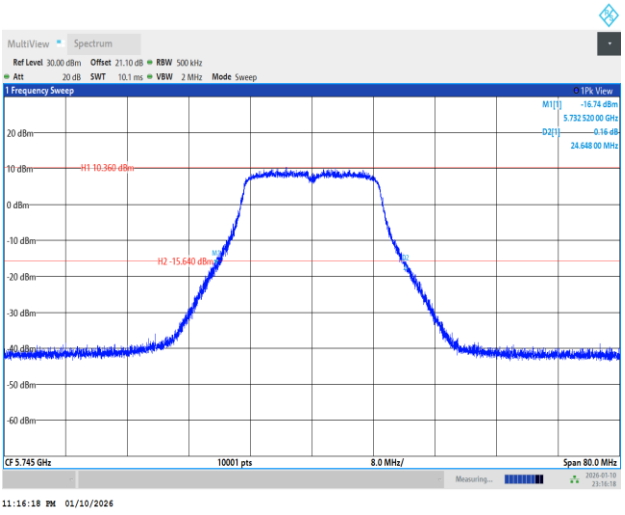
Test Result of 6dB and 26dB and 99% Occupied Bandwidth

MIMO <Ant. 5+8>

<802.11a>

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

<802.11ac VHT20>

6dB Bandwidth	26dB Bandwidth
	
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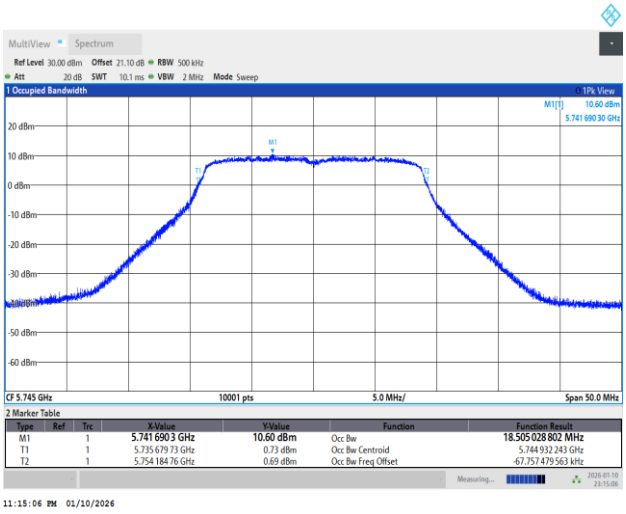
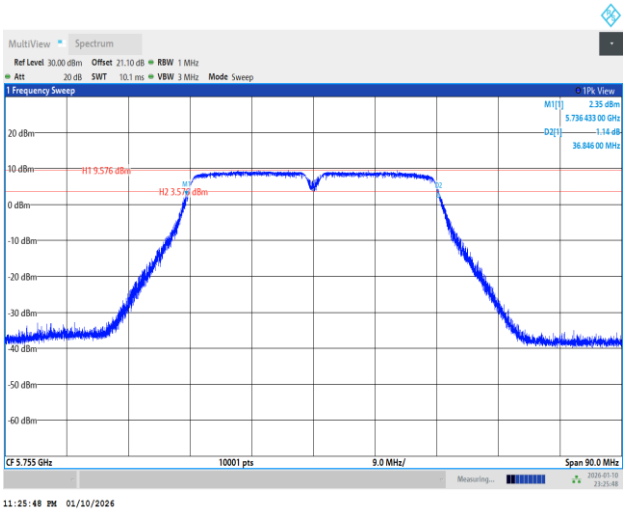
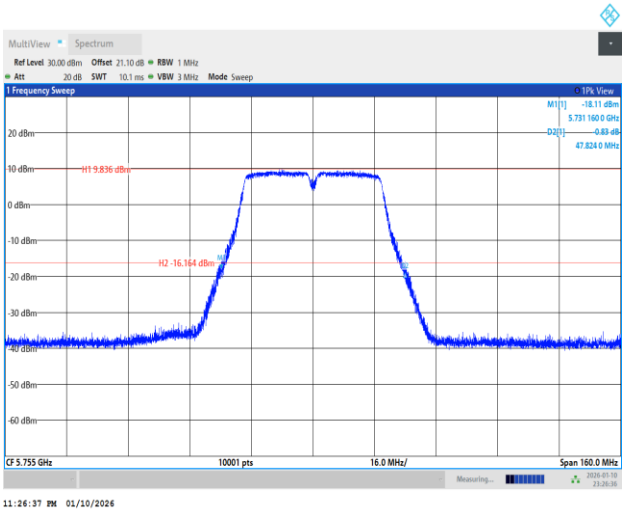
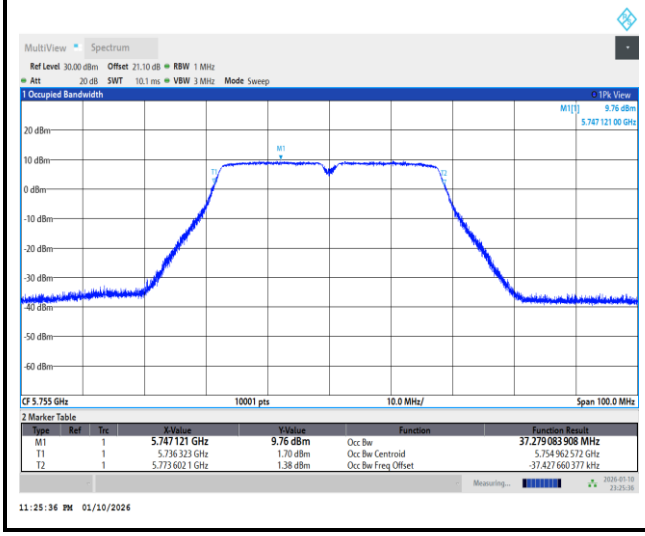
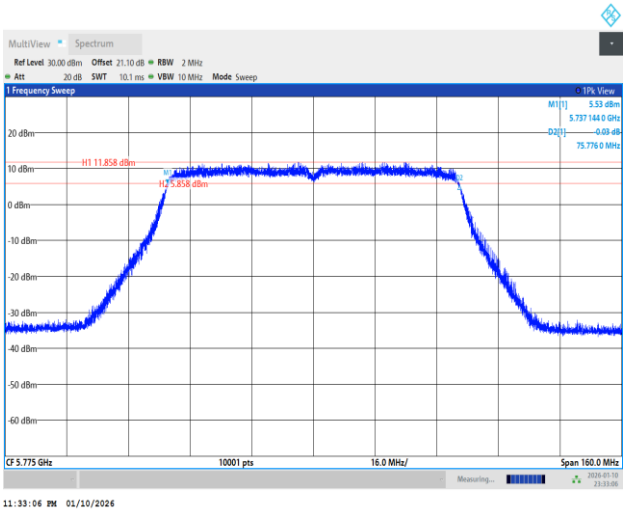
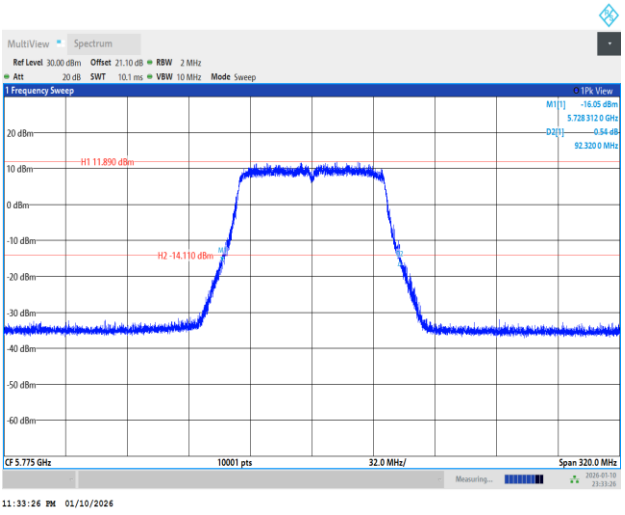
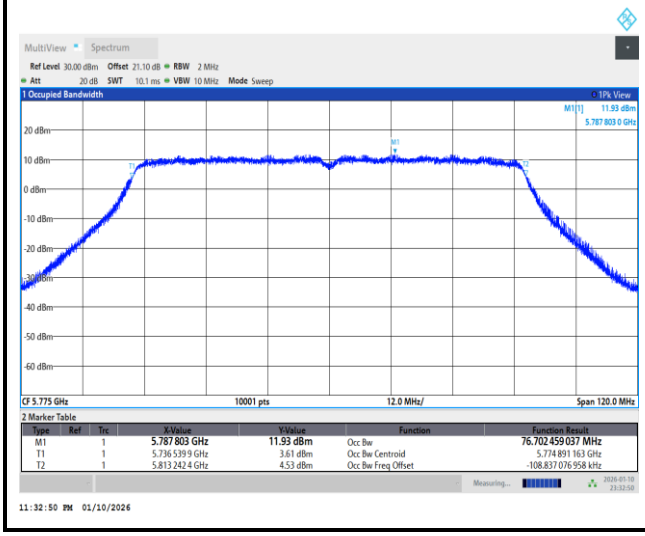
	

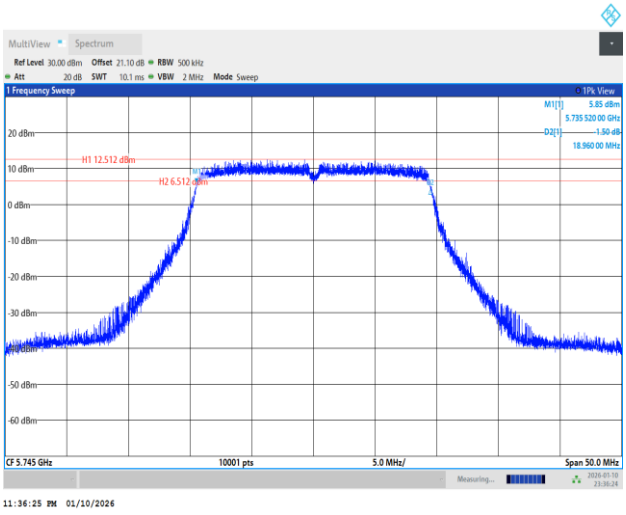
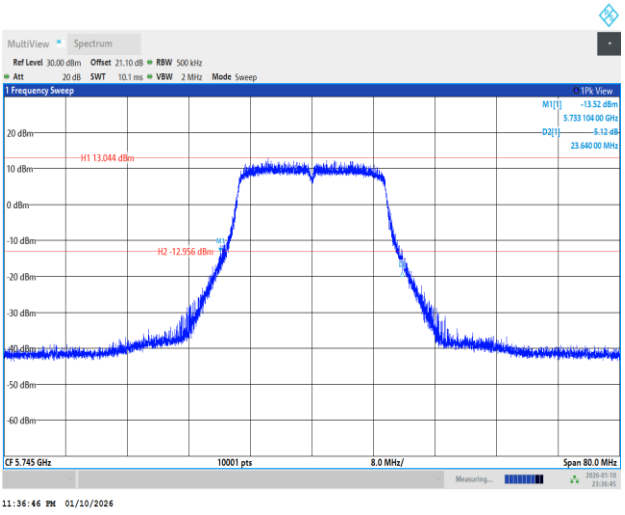
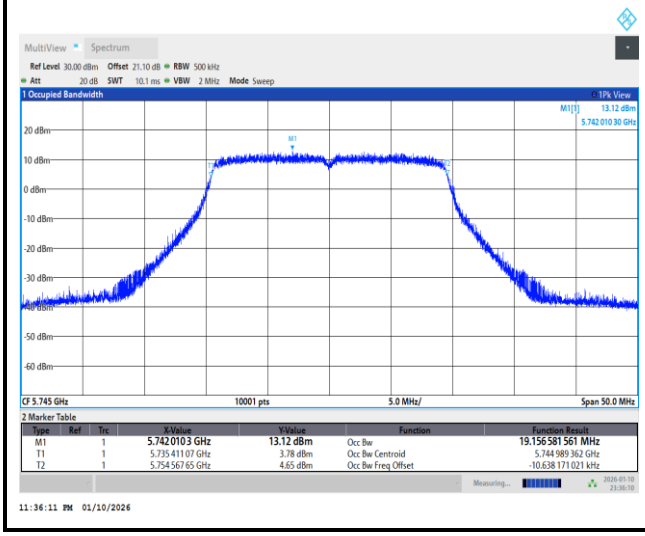
<802.11ac VHT40>

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

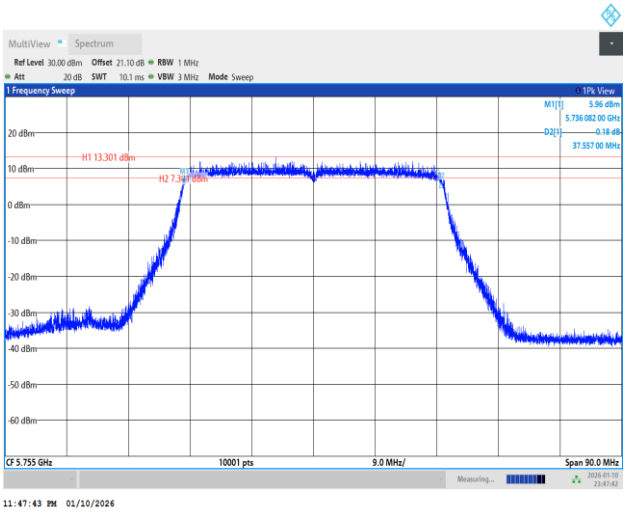
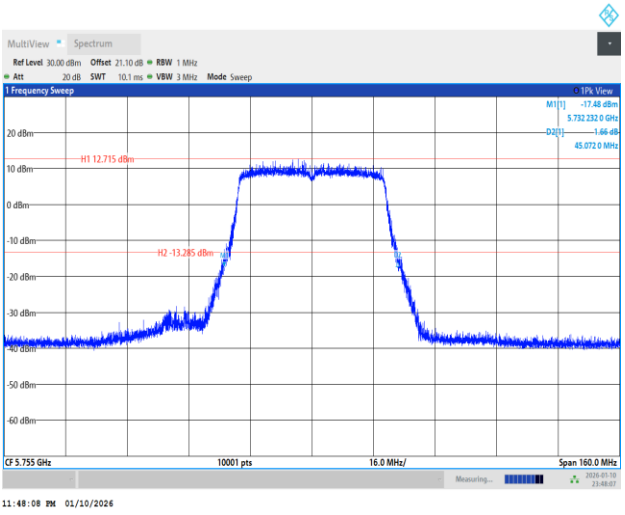
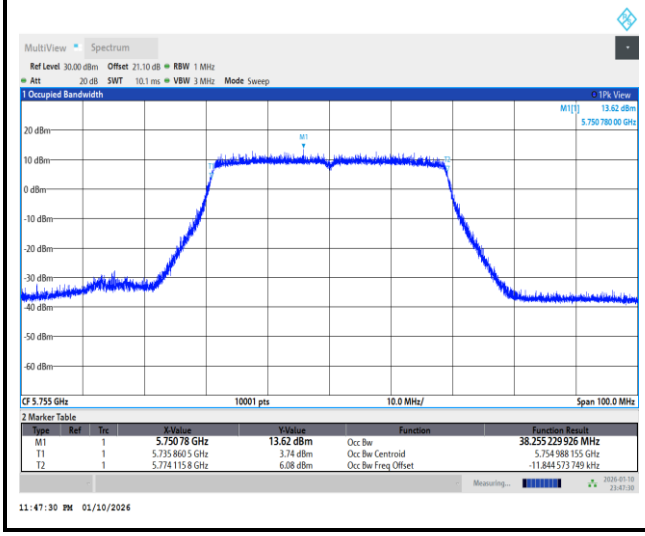
<802.11ac VHT80>

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

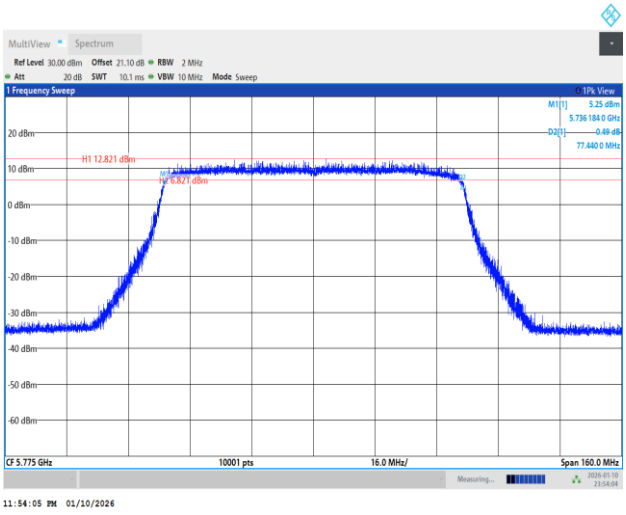
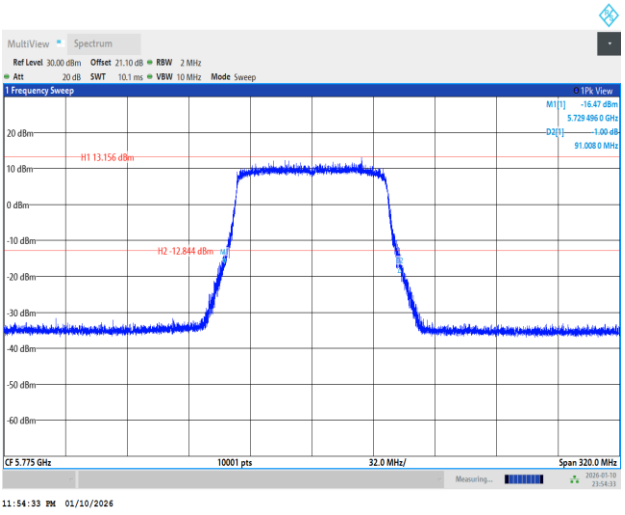
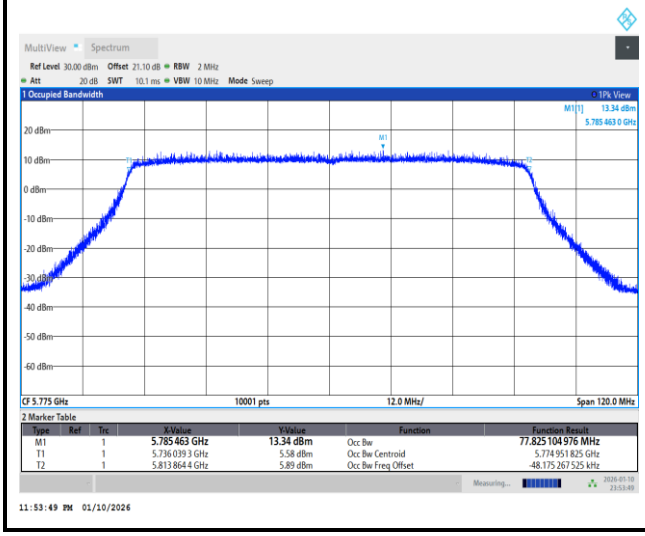
<802.11be EHT20>

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

<802.11be EHT40>

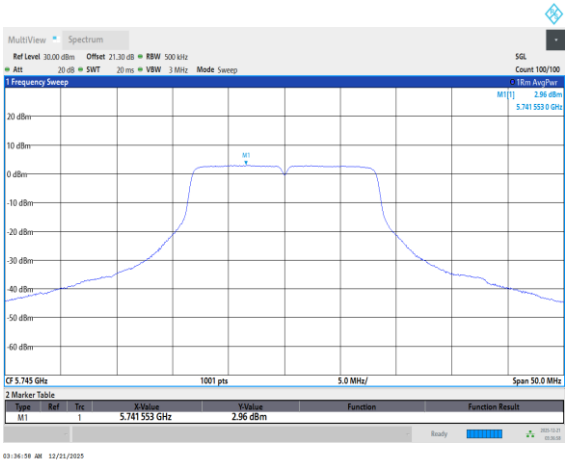
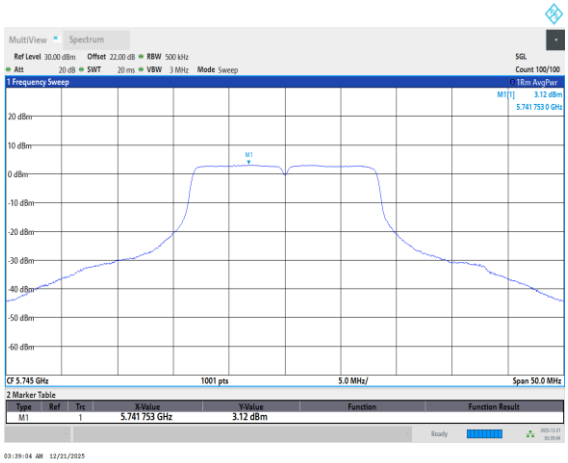
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

<802.11be EHT80>

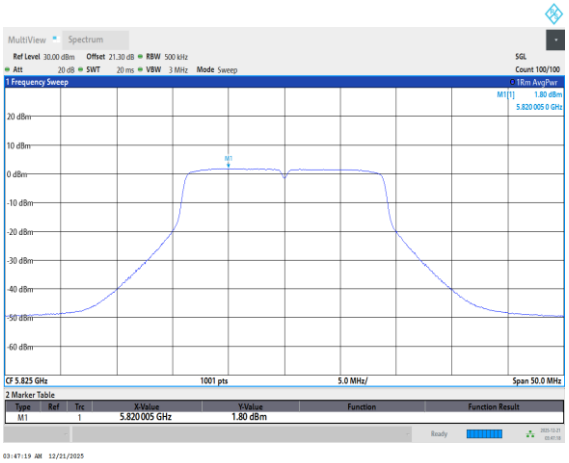
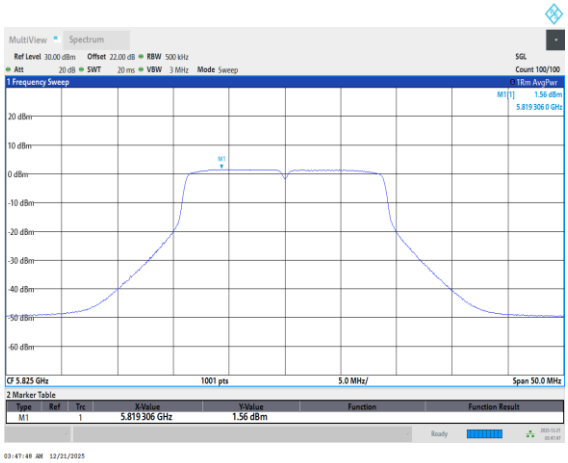
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

Test Result of Power Spectral Density

<802.11a>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 5	**Ant. 8**
	

<802.11ac VHT20>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 5	**Ant. 8**
	

<802.11ac VHT40>

Maximum Power Density Plot (dBm/500kHz)	
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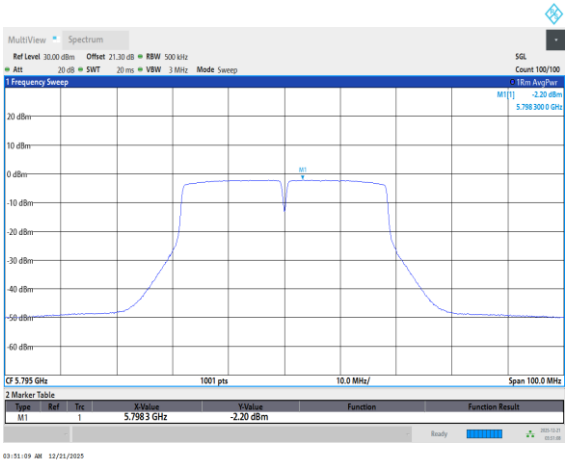	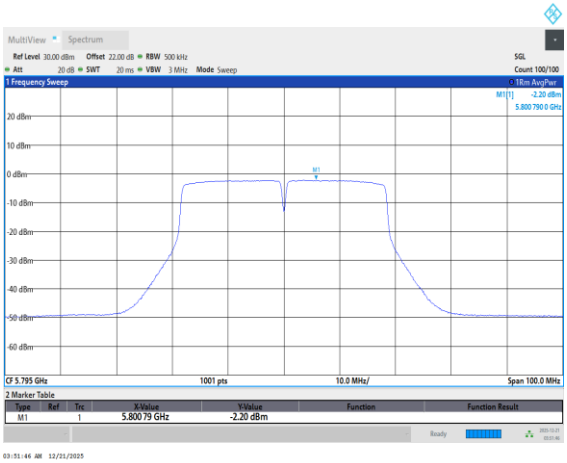

<802.11ac VHT80>

Maximum Power Density Plot (dBm/500kHz)	
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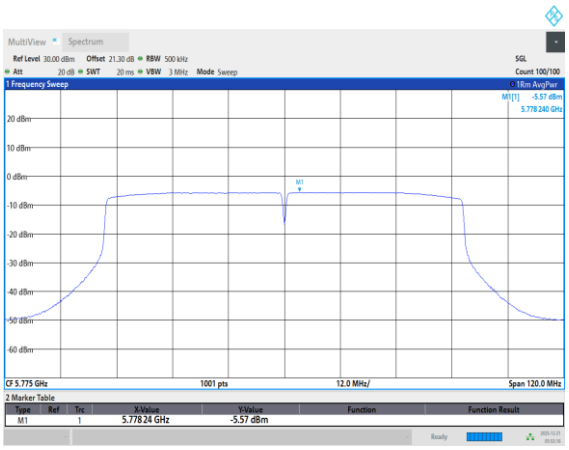	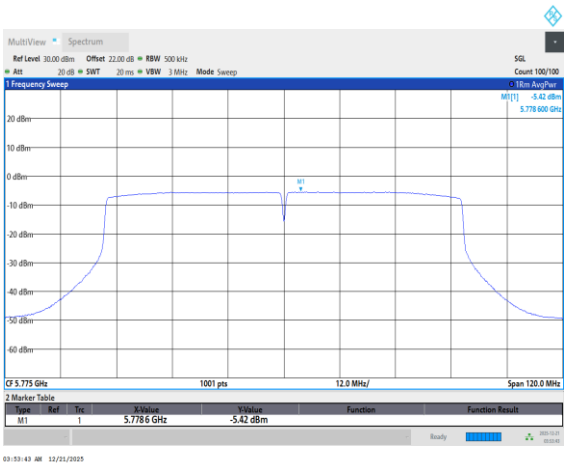

<802.11be EHT20>

Maximum Power Density Plot (dBm/500kHz)	
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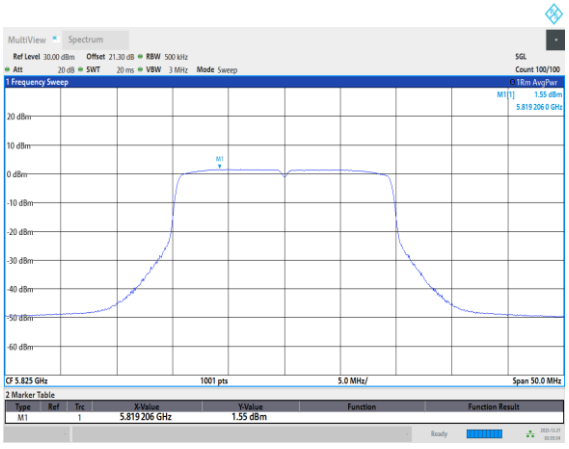
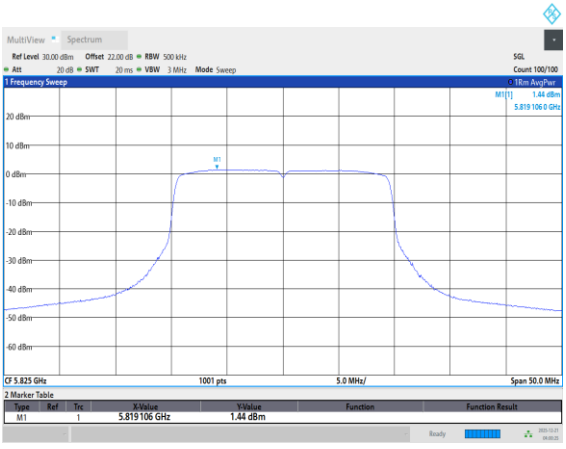
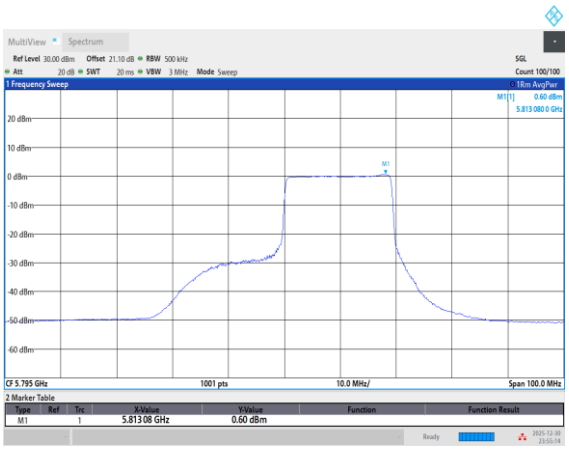
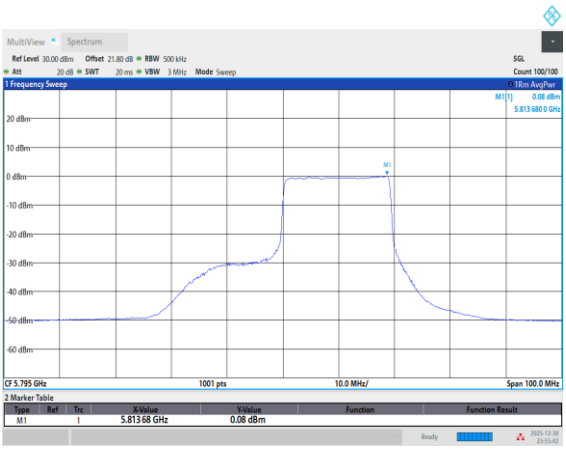
	

<802.11be EHT40>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 5	Ant. 8
	

<802.11be EHT80>

Maximum Power Density Plot (dBm/500kHz)	
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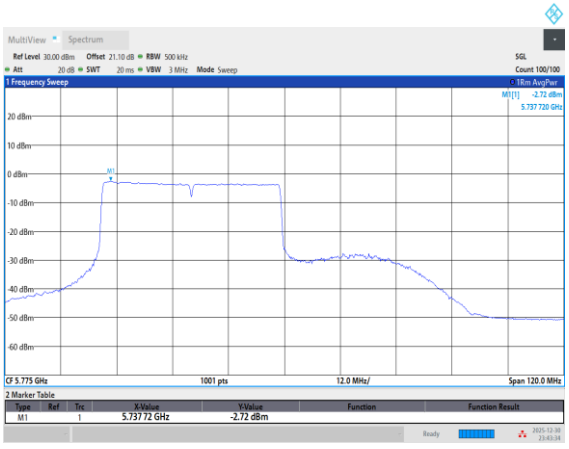
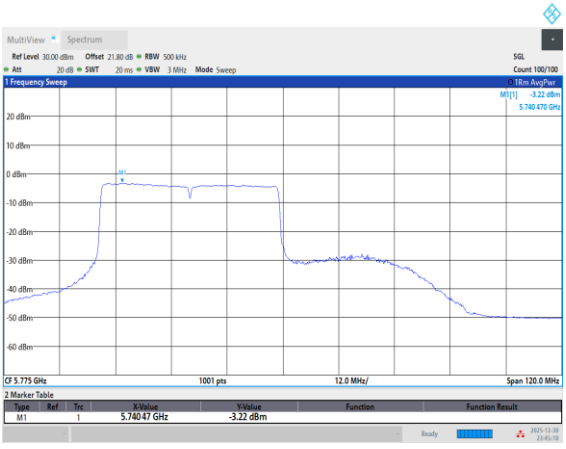
	

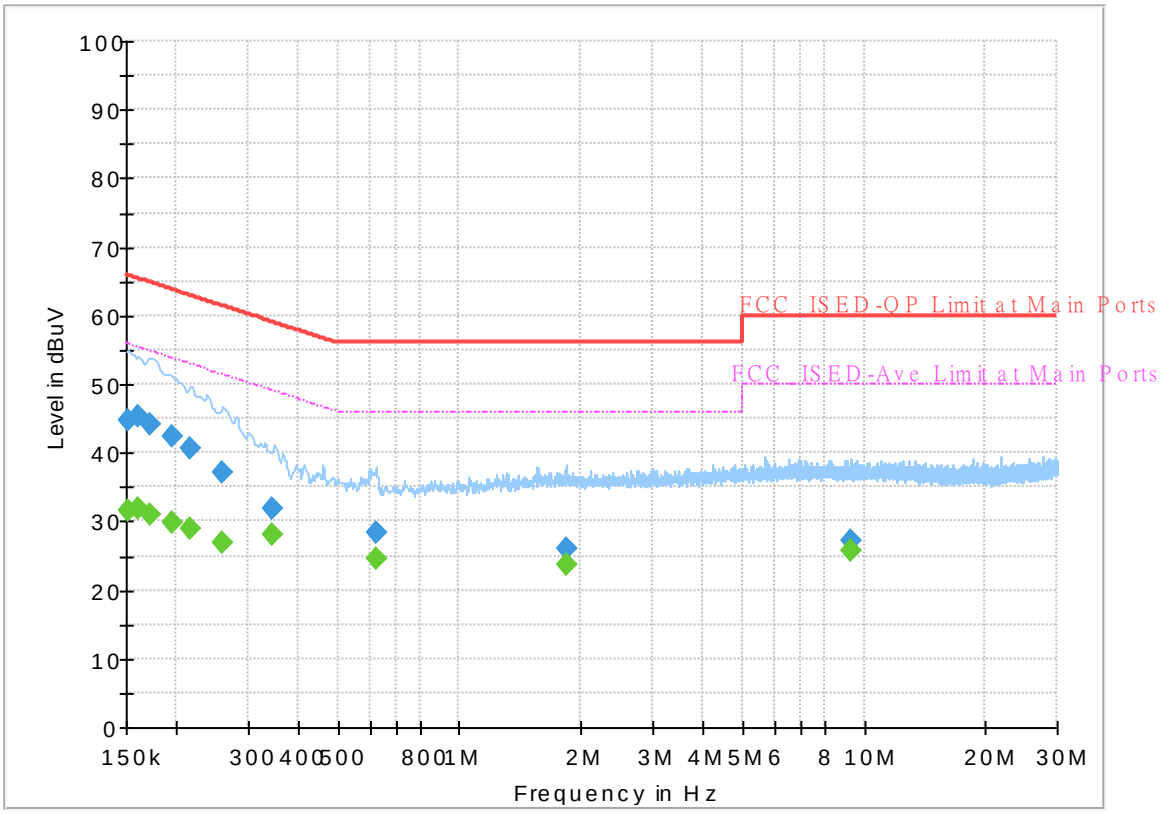
Appendix B. AC Conducted Emission Test Results

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

EUT Information

Report NO :	5N1805
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum

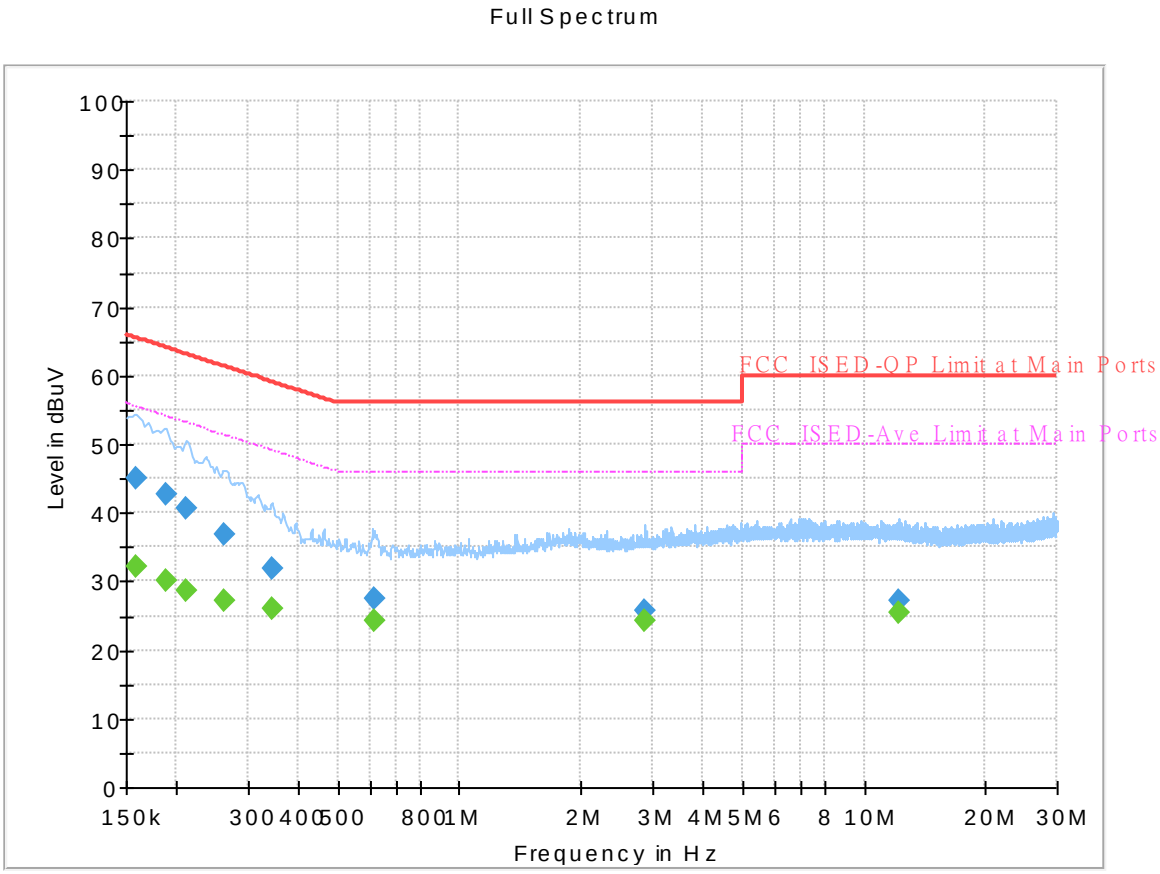


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	31.46	55.88	24.42	L1	OFF	19.8
0.152250	44.87	---	65.88	21.01	L1	OFF	19.8
0.161250	---	31.86	55.40	23.54	L1	OFF	19.8
0.161250	45.20	---	65.40	20.20	L1	OFF	19.8
0.172500	---	31.03	54.84	23.81	L1	OFF	19.8
0.172500	44.07	---	64.84	20.77	L1	OFF	19.8
0.195000	---	29.80	53.82	24.02	L1	OFF	19.8
0.195000	42.36	---	63.82	21.46	L1	OFF	19.8
0.215250	---	29.08	53.00	23.92	L1	OFF	19.8
0.215250	40.75	---	63.00	22.25	L1	OFF	19.8
0.260250	---	27.04	51.42	24.38	L1	OFF	19.8
0.260250	37.00	---	61.42	24.42	L1	OFF	19.8
0.343000	---	27.97	49.13	21.16	L1	OFF	19.8
0.343000	31.96	---	59.13	27.17	L1	OFF	19.8
0.620250	---	24.63	46.00	21.37	L1	OFF	19.8
0.620250	28.45	---	56.00	27.55	L1	OFF	19.8
1.833000	---	23.62	46.00	22.38	L1	OFF	19.9
1.833000	26.06	---	56.00	29.94	L1	OFF	19.9
9.291750	---	25.62	50.00	24.38	L1	OFF	20.4
9.291750	27.11	---	60.00	32.89	L1	OFF	20.4

EUT Information

Report NO :	5N1805
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.159000	---	32.05	55.52	23.47	N	OFF	19.8
0.159000	44.97	---	65.52	20.55	N	OFF	19.8
0.188250	---	30.16	54.11	23.95	N	OFF	19.8
0.188250	42.66	---	64.11	21.45	N	OFF	19.8
0.210750	---	28.64	53.18	24.54	N	OFF	19.8
0.210750	40.53	---	63.18	22.65	N	OFF	19.8
0.262500	---	27.06	51.35	24.29	N	OFF	19.8
0.262500	36.94	---	61.35	24.41	N	OFF	19.8
0.343000	---	26.11	49.13	23.02	N	OFF	19.8
0.343000	31.94	---	59.13	27.19	N	OFF	19.8
0.615750	---	24.13	46.00	21.87	N	OFF	19.8
0.615750	27.48	---	56.00	28.52	N	OFF	19.8
2.874750	---	24.23	46.00	21.77	N	OFF	20.0
2.874750	25.78	---	56.00	30.22	N	OFF	20.0
12.219000	---	25.41	50.00	24.59	N	OFF	20.6
12.219000	27.12	---	60.00	32.88	N	OFF	20.6

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Jesse Wang, Stan Hsieh, Ken Wu	**Temperature :**	18.2~21.3°C
		Relative Humidity :	56.4~68.6%

Note symbol

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

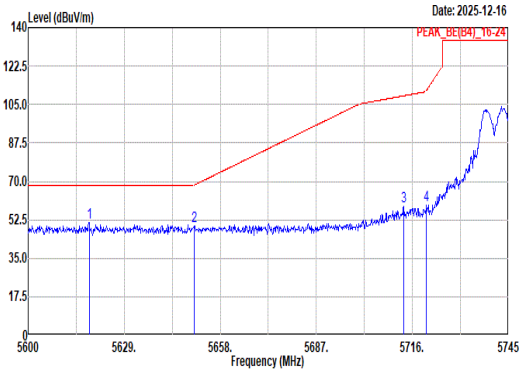
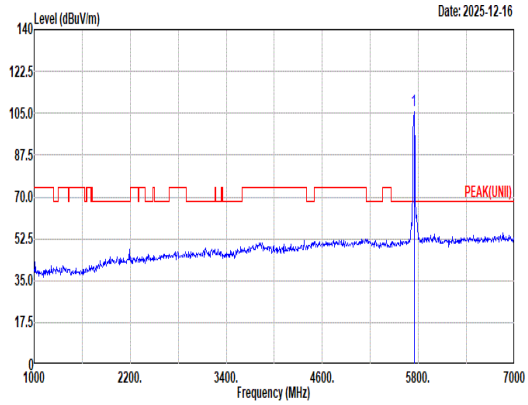
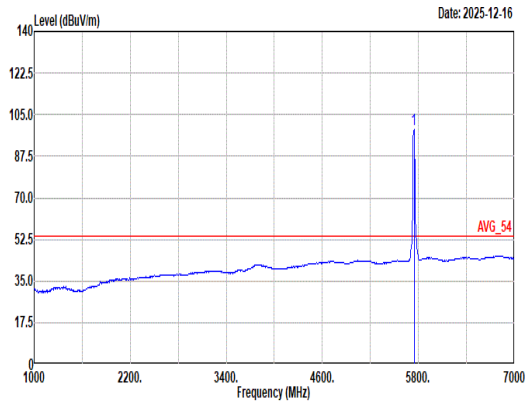
C1. Radiated Spurious Emission Test Modes

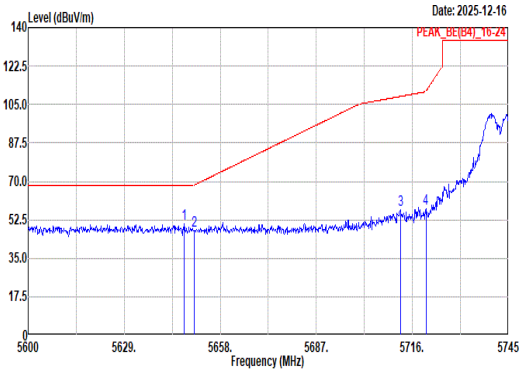
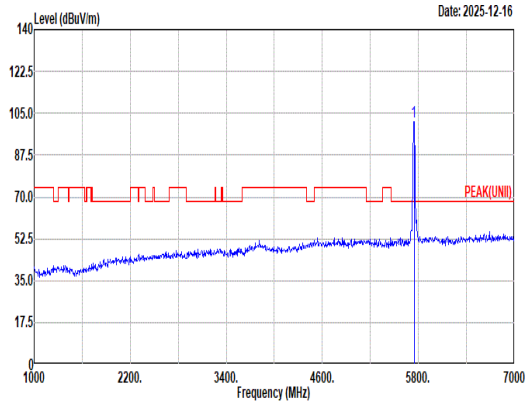
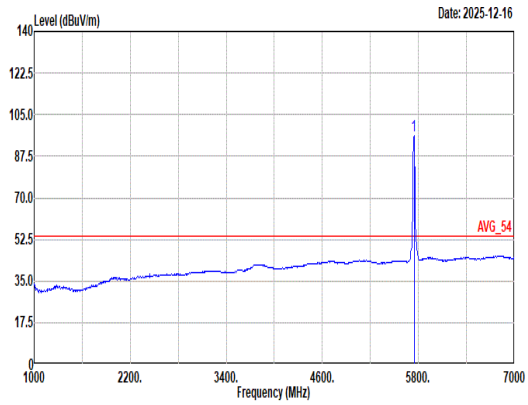
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-3	5.725-5.85	5+8	802.11a	149	5745	6Mbps	-	-
Mode 2	U-NII-3	5.725-5.85	5+8	802.11a	157	5785	6Mbps	-	-
Mode 3	U-NII-3	5.725-5.85	5+8	802.11a	165	5825	6Mbps	-	-
Mode 4	U-NII-3	5.725-5.85	5+8	802.11be EHT20	149	5745	MCS0	Full RU	-
Mode 5	U-NII-3	5.725-5.85	5+8	802.11be EHT20	157	5785	MCS0	Full RU	-
Mode 6	U-NII-3	5.725-5.85	5+8	802.11be EHT20	165	5825	MCS0	Full RU	-
Mode 7	U-NII-3	5.725-5.85	5+8	802.11be EHT40	151	5755	MCS0	Full RU	-
Mode 8	U-NII-3	5.725-5.85	5+8	802.11be EHT40	159	5795	MCS0	Full RU	-
Mode 9	U-NII-3	5.725-5.85	5+8	802.11be EHT80	155	5775	MCS0	Full RU	-
Mode 10	U-NII-3	5.725-5.85	5+8	802.11be EHT20	165	5825	MCS0	Partial RU 106/54	-
Mode 11	U-NII-3	5.725-5.85	5+8	802.11be EHT40	151	5755	MCS0	Partial RU 242/61	-
Mode 12	U-NII-3	5.725-5.85	5+8	802.11be EHT80	155	5775	MCS0	Partial RU 484/66	-
Mode 13	U-NII-3	5.725-5.85	5+8	802.11be EHT20	165	5825	MCS0	Small RU 52+26	-
Mode 14	U-NII-3	5.725-5.85	5+8	802.11be EHT20	165	5825	MCS0	Small RU 106+26	-
Mode 15	U-NII-3	5.725-5.85	5+8	802.11be EHT80	155	5775	MCS0	Puncture 20/8	-
Mode 16	U-NII-3	5.725-5.85	5+8	802.11ac VHT20	165	5825	MCS0	-	-
Mode 17	U-NII-3	5.725-5.85	5+8	802.11ac VHT40	151	5755	MCS0	-	-
Mode 18	U-NII-3	5.725-5.85	5+8	802.11ac VHT80	155	5775	MCS0	-	-
Mode 19	U-NII-3	5.725-5.85	5+8	802.11be EHT40	151	5755	MCS0	Full RU	LF
Mode 20	U-NII-3	5.725-5.85	5+8	802.11be EHT40	151	5755	MCS0	Full RU	SHF

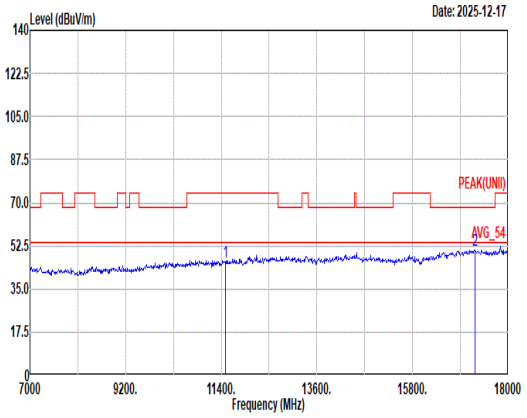
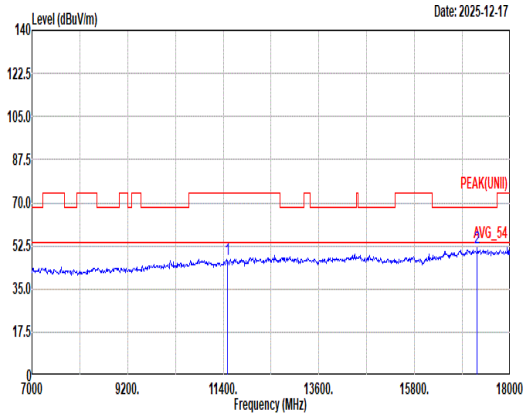
C2. Summary of each worse mode

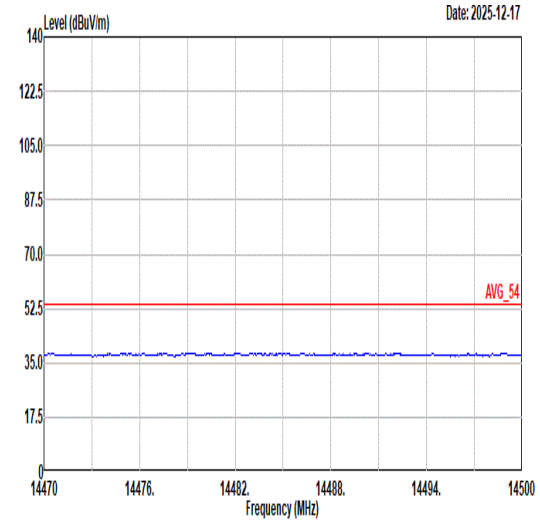
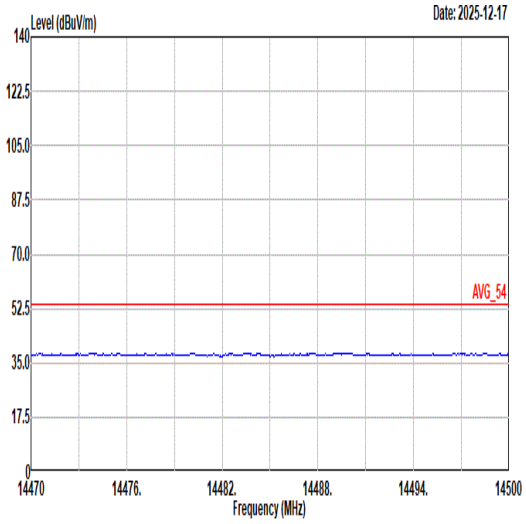
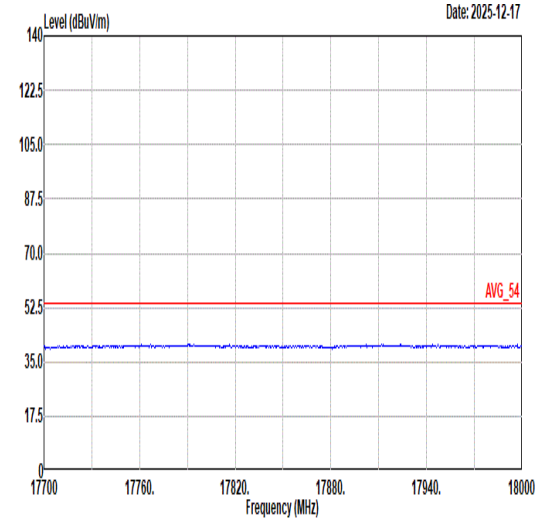
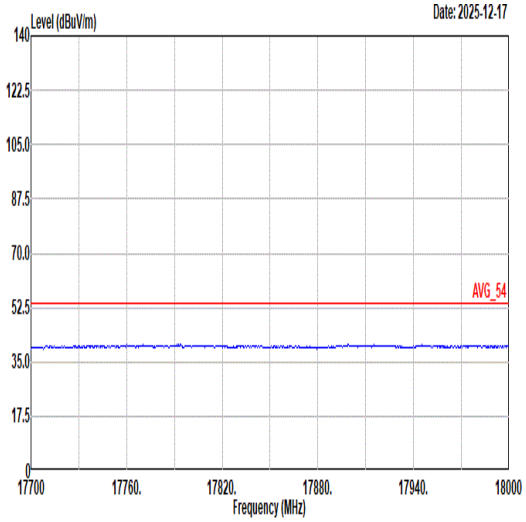
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	149	5618.42	51.40	68.20	-16.80	H	Peak	Pass	-	Band Edge
1	802.11a	149	17235.00	51.66	68.20	-16.54	V	Peak	Pass	-	Harmonic
2	802.11a	157	5928.22	51.71	68.20	-16.49	V	Peak	Pass	-	Band Edge
2	802.11a	157	17355.00	51.05	68.20	-17.15	V	Peak	Pass	-	Harmonic
3	802.11a	165	5930.88	51.66	68.20	-16.54	H	Peak	Pass	-	Band Edge
3	802.11a	165	17475.00	50.59	68.20	-17.61	H	Peak	Pass	-	Harmonic
4	802.11be EHT20	149	5607.83	51.62	68.20	-16.58	H	Peak	Pass	Full RU	Band Edge
4	802.11be EHT20	149	17235.00	50.40	68.20	-17.80	V	Peak	Pass	Full RU	Harmonic
5	802.11be EHT20	157	5928.22	52.37	68.20	-15.83	V	Peak	Pass	Full RU	Band Edge
5	802.11be EHT20	157	17355.00	50.58	68.20	-17.62	H	Peak	Pass	Full RU	Harmonic
6	802.11be EHT20	165	5936.50	52.37	68.20	-15.83	H	Peak	Pass	Full RU	Band Edge
6	802.11be EHT20	165	17475.00	50.89	68.20	-17.31	H	Peak	Pass	Full RU	Harmonic
7	802.11be EHT40	151	5929.72	53.44	68.20	-14.76	V	Peak	Pass	Full RU	Band Edge
7	802.11be EHT40	151	17265.00	51.09	68.20	-17.11	V	Peak	Pass	Full RU	Harmonic
8	802.11be EHT40	159	5940.70	53.05	68.20	-15.15	V	Peak	Pass	Full RU	Band Edge
8	802.11be EHT40	159	17385.00	50.94	68.20	-17.26	H	Peak	Pass	Full RU	Harmonic
9	802.11be EHT80	155	5931.28	52.98	68.20	-15.22	V	Peak	Pass	Full RU	Band Edge
9	802.11be EHT80	155	17325.00	50.69	68.20	-17.51	H	Peak	Pass	Full RU	Harmonic
10	802.11be EHT20	165	5937.13	51.96	68.20	-16.24	H	Peak	Pass	Partial RU 106/54	Band Edge
10	802.11be EHT20	165	-	-	-	-	-	-	-	Partial RU 106/54	Harmonic
11	802.11be EHT40	151	5942.59	52.14	68.20	-16.06	H	Peak	Pass	Partial RU 242/61	Band Edge
11	802.11be EHT40	151	-	-	-	-	-	-	-	Partial RU 242/61	Harmonic

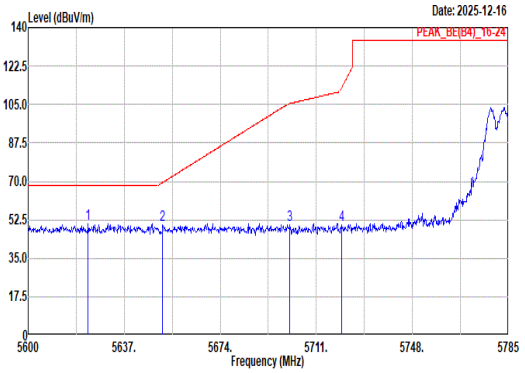
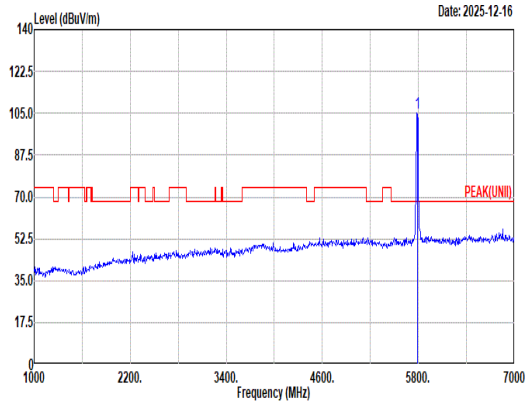
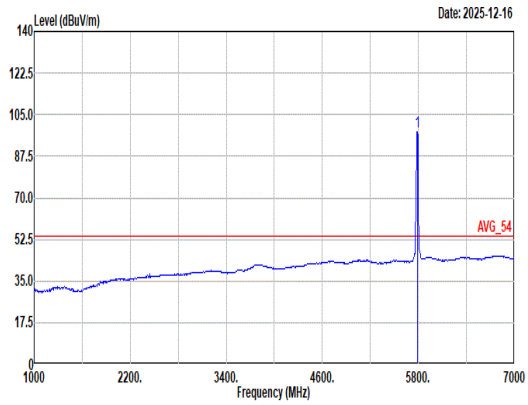
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11be EHT80	155	5942.83	52.13	68.20	-16.07	V	Peak	Pass	Partial RU 484/66	Band Edge
12	802.11be EHT80	155	-	-	-	-	-	-	-	Partial RU 484/66	Harmonic
13	802.11be EHT20	165	5935.63	52.51	68.20	-15.69	H	Peak	Pass	Small RU 52+26	Band Edge
13	802.11be EHT20	165	-	-	-	-	-	-	-	Small RU 52+26	Harmonic
14	802.11be EHT20	165	5932.38	52.66	68.20	-15.54	V	Peak	Pass	Small RU 106+26	Band Edge
14	802.11be EHT20	165	-	-	-	-	-	-	-	Small RU 106+26	Harmonic
15	802.11be EHT80	155	5939.33	52.97	68.20	-15.23	H	Peak	Pass	Puncture 20/8	Band Edge
15	802.11be EHT80	155	-	-	-	-	-	-	-	Puncture 20/8	Harmonic
16	802.11ac VHT20	165	5936.38	53.04	68.20	-15.16	H	Peak	Pass	-	Band Edge
16	802.11ac VHT20	165	17475.00	50.40	68.20	-17.80	H	Peak	Pass	-	Harmonic
17	802.11ac VHT40	151	5935.77	52.97	68.20	-15.23	V	Peak	Pass	-	Band Edge
17	802.11ac VHT40	151	17265.00	49.94	68.20	-18.26	H	Peak	Pass	-	Harmonic
18	802.11ac VHT80	155	5949.83	52.08	68.20	-16.12	H	Peak	Pass	-	Band Edge
18	802.11ac VHT80	155	17325.00	50.25	68.20	-17.95	H	Peak	Pass	-	Harmonic
19	LF	151	42.61	31.77	40.00	-8.23	V	Peak	Pass	-	LF
20	SHF	151	39790.83	46.46	74.00	-27.54	V	Peak	Pass	-	SHF

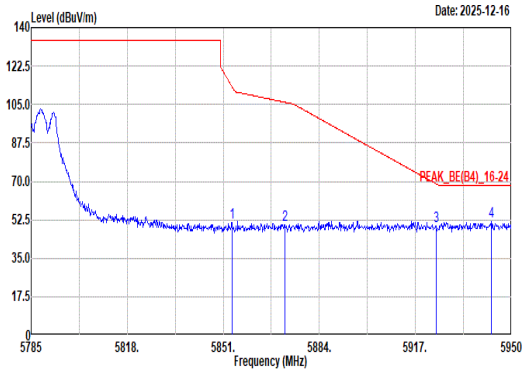
Mode	1	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5618.42 51.40 68.20 -16.80 37.72 34.57 12.97 33.86 0.00 336 360 Peak 2 5650.17 49.74 68.33 -18.59 35.95 34.70 12.99 33.90 0.00 336 360 Peak 3 5713.39 58.45 108.95 -50.50 44.57 34.80 13.05 33.97 0.00 336 360 Peak 4 5720.21 59.13 111.27 -52.14 45.26 34.80 13.05 33.98 0.00 336 360 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 106.22 ------ ------ 92.36 34.80 13.07 34.01 0.00 336 360 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 98.53 ------ ------ 84.67 34.80 13.07 34.01 0.00 336 360 Average

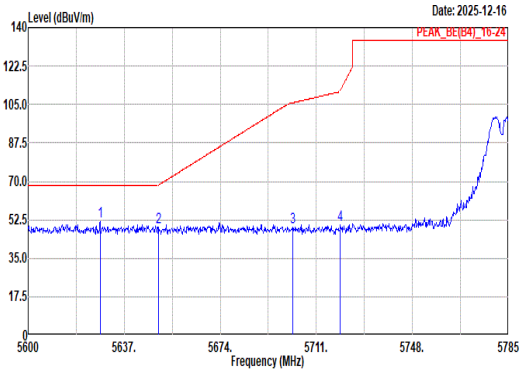
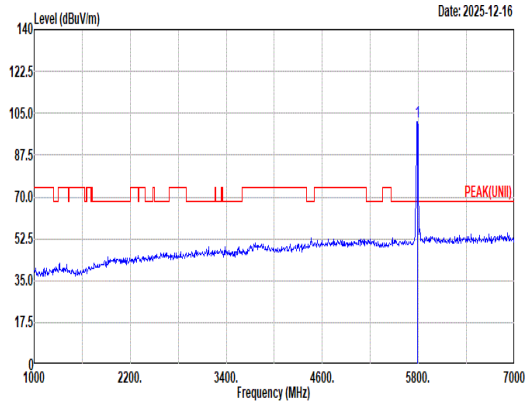
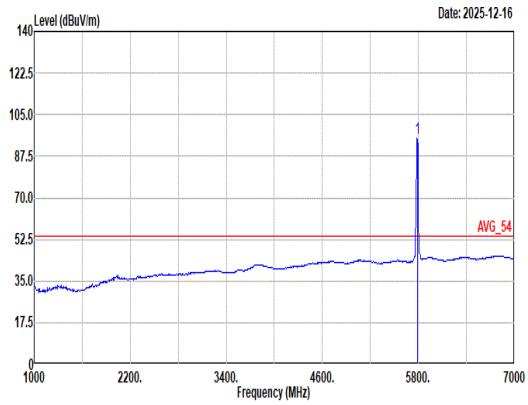
Mode	1	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5646.98 50.77 68.20 -17.43 36.98 34.69 12.99 33.89 0.00 363 0 Peak 2 5650.17 47.77 68.33 -20.56 33.98 34.70 12.99 33.90 0.00 363 0 Peak 3 5712.38 56.88 108.67 -51.79 43.00 34.80 13.05 33.97 0.00 363 0 Peak 4 5720.06 57.82 110.94 -53.12 43.95 34.80 13.05 33.98 0.00 363 0 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5745.00 101.54 ------ ------ 87.67 34.80 13.08 34.01 0.00 363 0 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 5745.00 95.98 ------ ------ 82.11 34.80 13.08 34.01 0.00 363 0 Average

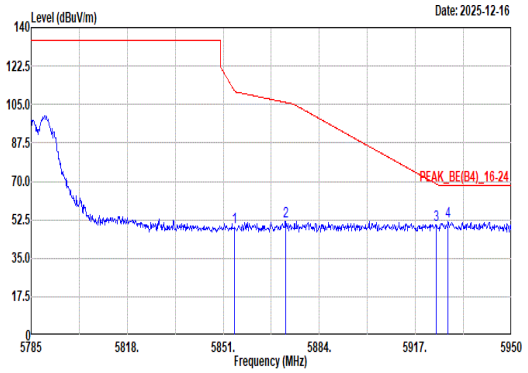
Mode	1	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 46.04 74.00 -27.96 45.32 37.70 18.97 57.27 1.32 -- -- Peak 2 17235.00 50.81 68.20 -17.39 41.62 41.27 22.54 56.05 1.43 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 47.12 74.00 -26.88 46.40 37.70 18.97 57.27 1.32 -- -- Peak 2 17235.00 51.66 68.20 -16.54 42.47 41.27 22.54 56.05 1.43 -- -- Peak

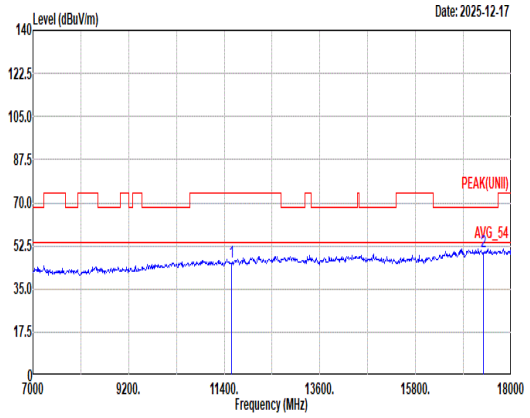
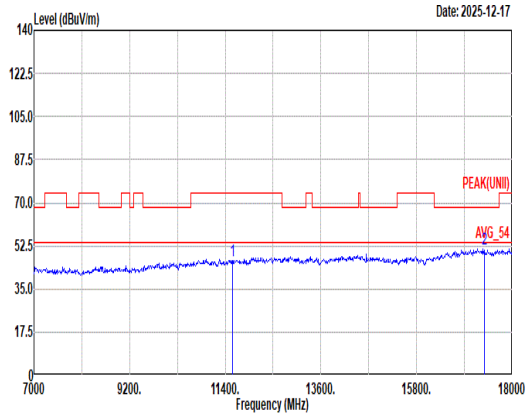
Mode	1	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

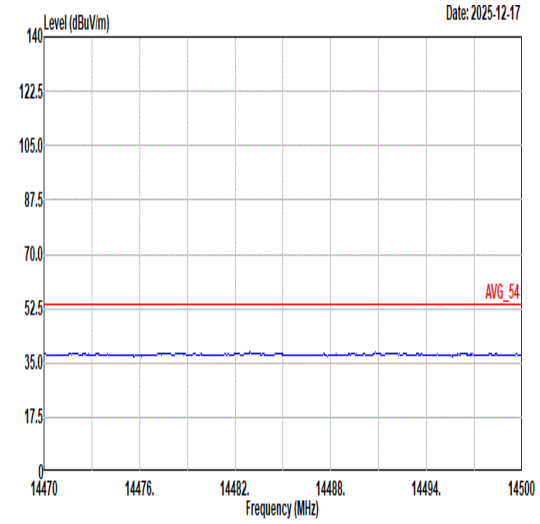
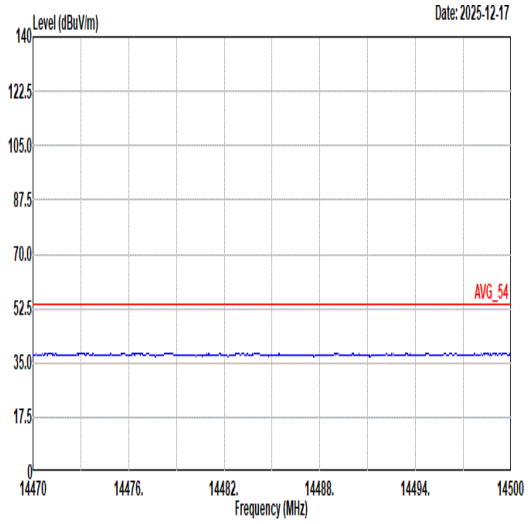
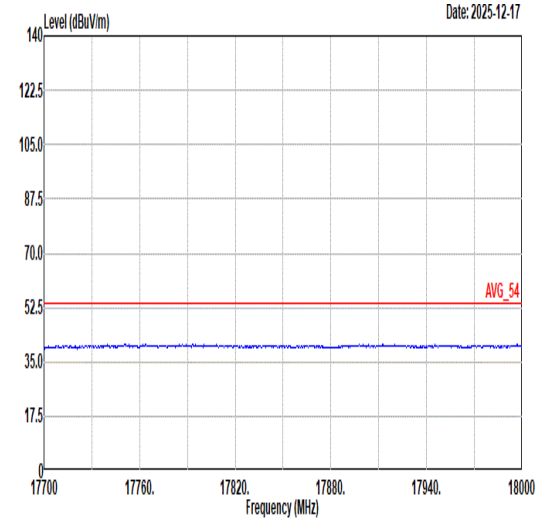
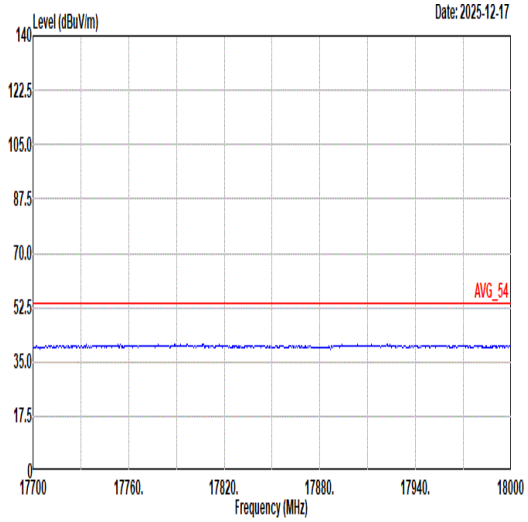
Mode	2	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5623.13 50.63 68.20 -17.57 36.94 34.59 12.97 33.87 0.00 318 360 Peak 2 5651.80 50.05 69.54 -19.49 36.26 34.70 12.99 33.90 0.00 318 360 Peak 3 5700.83 50.29 105.43 -55.14 36.40 34.80 13.04 33.95 0.00 318 360 Peak 4 5720.62 50.16 112.21 -62.05 36.29 34.80 13.05 33.98 0.00 318 360 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5785.00 104.91 ------ ------ 91.05 34.80 13.10 34.04 0.00 318 360 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 97.86 ------ ------ 84.01 34.80 13.10 34.05 0.00 318 360 Average

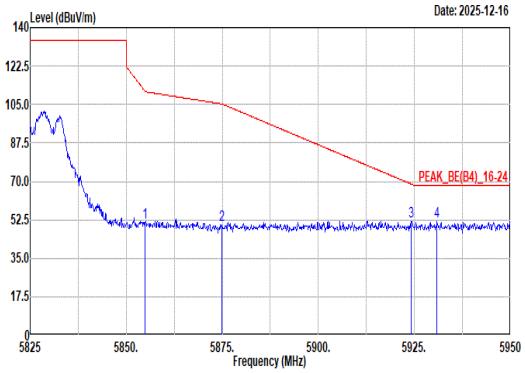
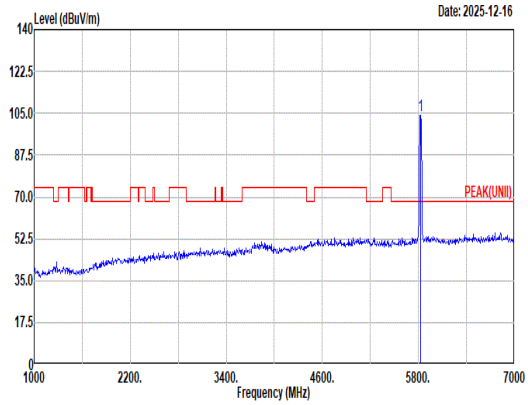
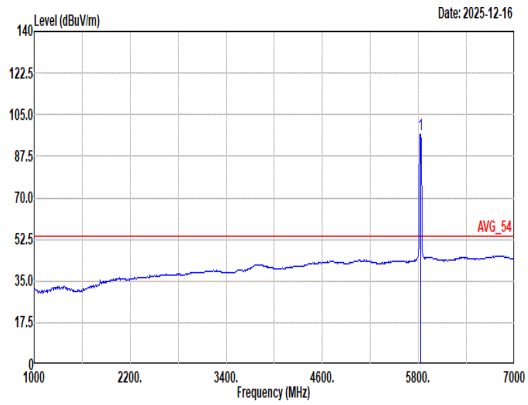
Mode	2	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5853.97 51.50 113.15 -61.65 37.71 34.72 13.20 34.13 0.00 318 360 Peak 2 5872.12 50.45 106.01 -55.56 36.58 34.79 13.23 34.15 0.00 318 360 Peak 3 5924.10 49.76 68.87 -19.11 35.70 34.95 13.31 34.20 0.00 318 360 Peak 4 5943.07 51.51 68.20 -16.69 37.42 34.99 13.33 34.23 0.00 318 360 Peak	Blank

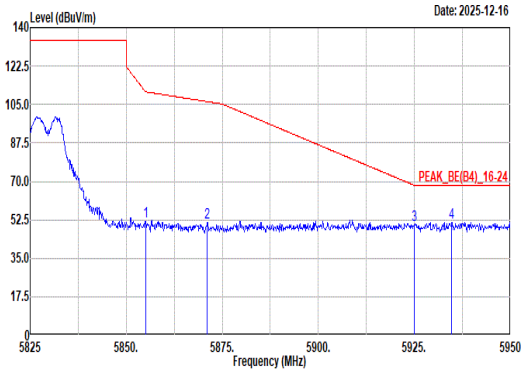
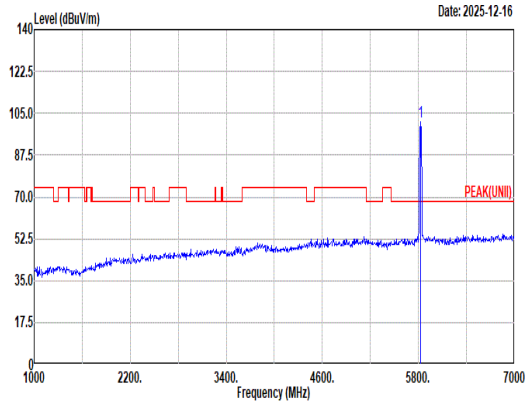
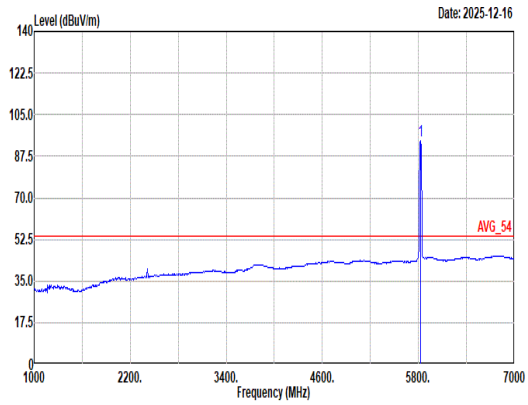
Mode	2	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5627.75 51.71 68.20 -16.49 38.00 34.61 12.97 33.87 0.00 342 0 Peak 2 5650.32 49.16 68.44 -19.28 35.37 34.70 12.99 33.90 0.00 342 0 Peak 3 5701.94 49.34 105.74 -56.40 35.46 34.80 13.04 33.96 0.00 342 0 Peak 4 5720.25 50.21 111.37 -61.16 36.34 34.80 13.05 33.98 0.00 342 0 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5785.00 101.27 ------ ------ 87.42 34.80 13.10 34.05 0.00 342 0 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 95.05 ------ ------ 81.20 34.80 13.10 34.05 0.00 342 0 Average

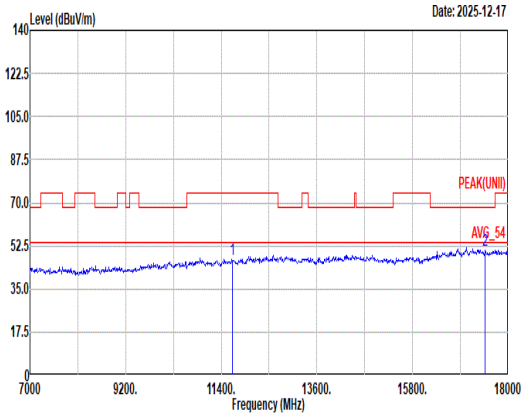
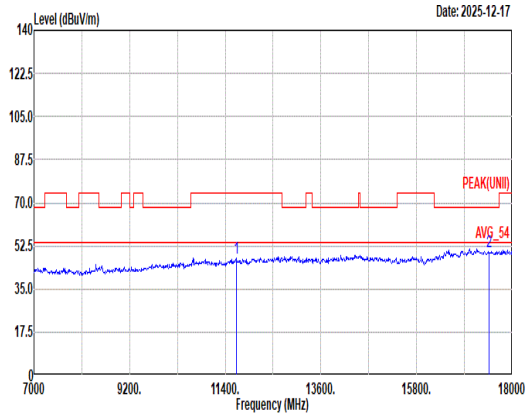
Mode	2	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 48.97 110.89 -61.92 35.18 34.72 13.20 34.13 0.00 342 0 Peak 2 5872.45 51.85 105.91 -54.06 37.98 34.79 13.23 34.15 0.00 342 0 Peak 3 5924.10 50.38 68.87 -18.49 36.32 34.95 13.31 34.20 0.00 342 0 Peak 4 5928.22 51.71 68.20 -16.49 37.65 34.96 13.31 34.21 0.00 342 0 Peak	Blank

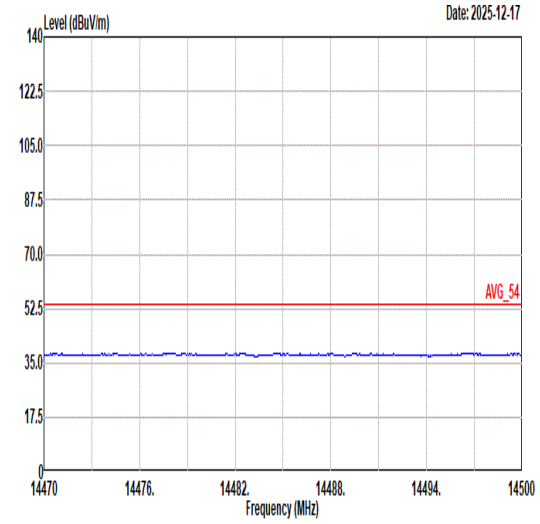
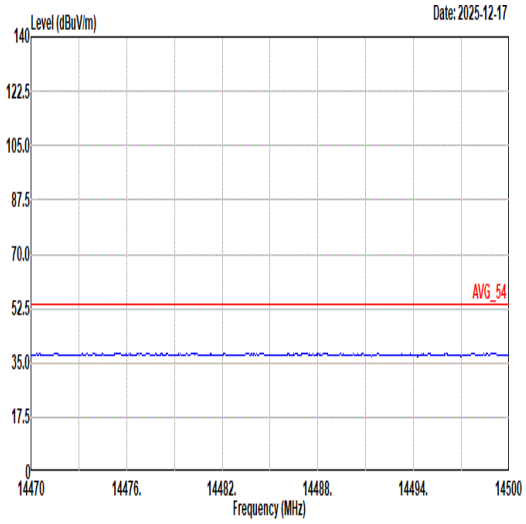
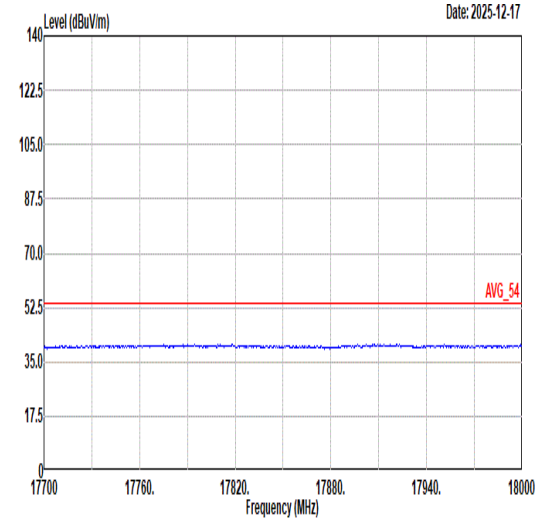
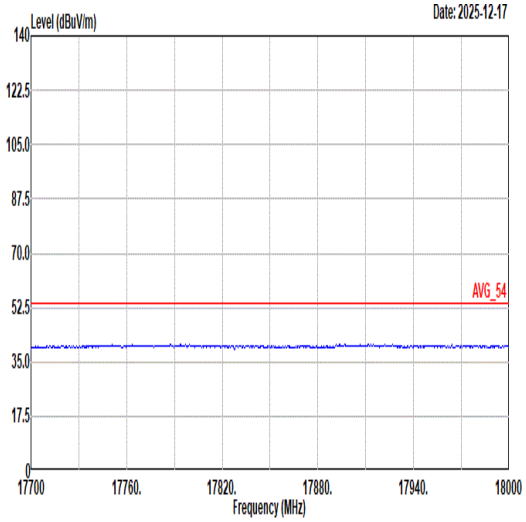
Mode	2	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 46.19 74.00 -27.81 45.02 37.94 19.02 57.12 1.33 -- -- Peak 2 17355.00 50.19 68.20 -18.01 41.18 41.11 22.64 56.19 1.45 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 46.51 74.00 -27.49 45.34 37.94 19.02 57.12 1.33 -- -- Peak 2 17355.00 51.05 68.20 -17.15 42.04 41.11 22.64 56.19 1.45 -- -- Peak

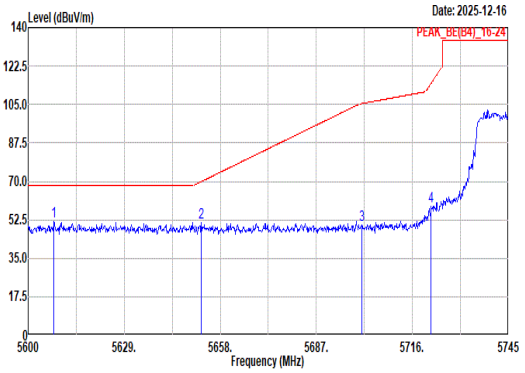
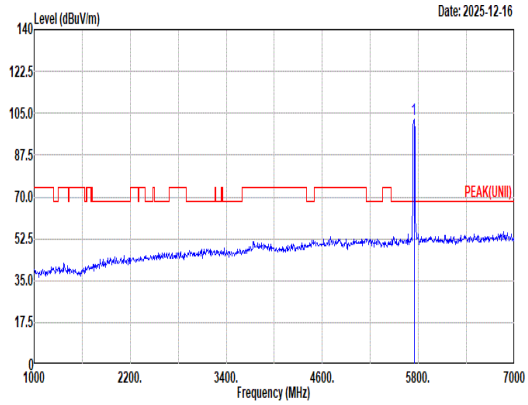
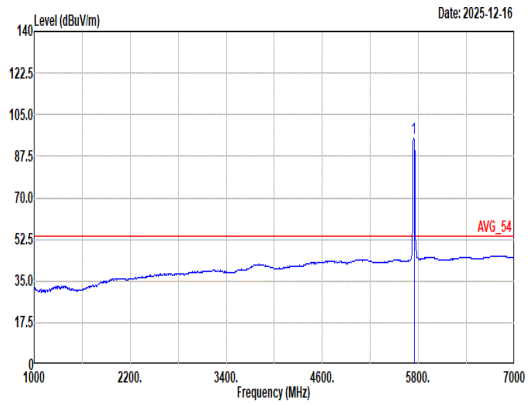
Mode	2	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

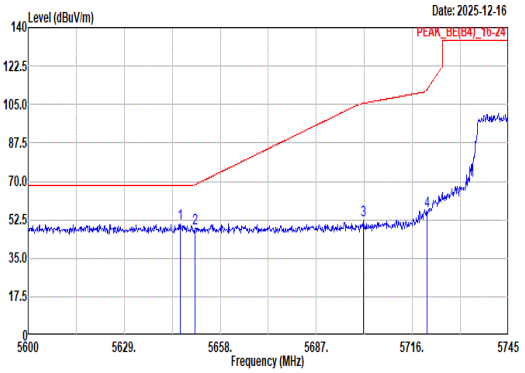
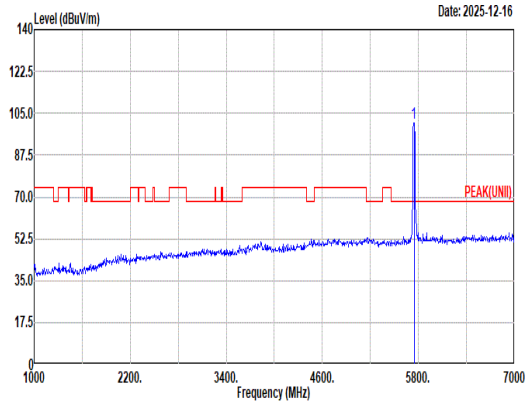
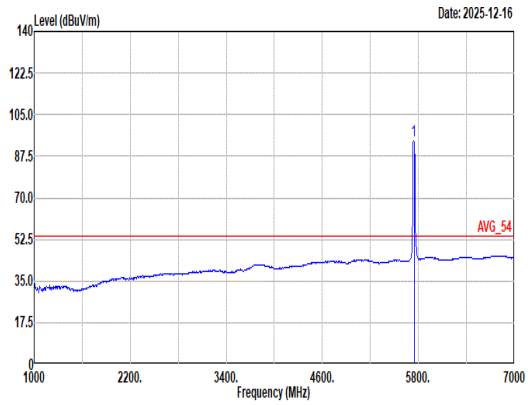
Mode	3	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5854.88 51.37 111.08 -59.71 37.58 34.72 13.20 34.13 0.00 325 360 Peak 2 5874.88 50.21 105.23 -55.02 36.33 34.80 13.23 34.15 0.00 325 360 Peak 3 5924.25 52.02 68.75 -16.73 37.97 34.95 13.31 34.21 0.00 325 360 Peak 4 5930.88 51.66 68.20 -16.54 37.59 34.96 13.32 34.21 0.00 325 360 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5825.00 104.11 ------ ------ 90.31 34.74 13.16 34.10 0.00 325 360 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 5825.00 96.67 ------ ------ 82.85 34.75 13.16 34.09 0.00 325 360 Average

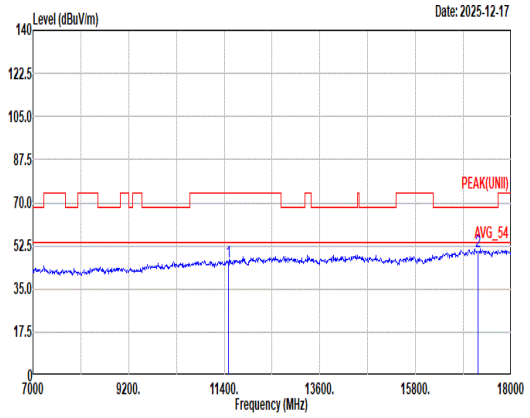
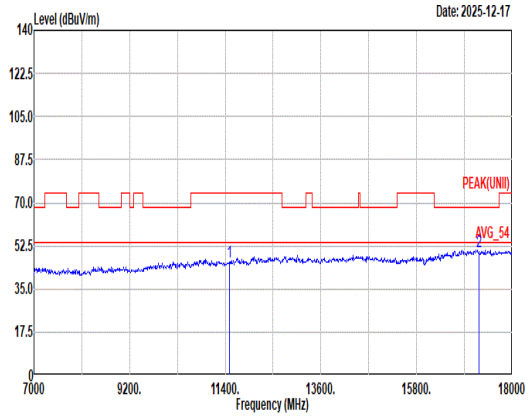
Mode	3	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5855.00 51.83 110.80 -58.97 38.04 34.72 13.20 34.13 0.00 337 310 Peak 2 5871.13 51.45 106.28 -54.83 37.59 34.78 13.23 34.15 0.00 337 310 Peak 3 5925.00 50.36 68.20 -17.84 36.31 34.95 13.31 34.21 0.00 337 310 Peak 4 5934.75 51.46 68.20 -16.74 37.39 34.97 13.32 34.22 0.00 337 310 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5825.00 101.63 ------ ------ 87.83 34.74 13.16 34.10 0.00 337 310 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 94.30 ------ ------ 80.48 34.75 13.16 34.09 0.00 337 310 Average

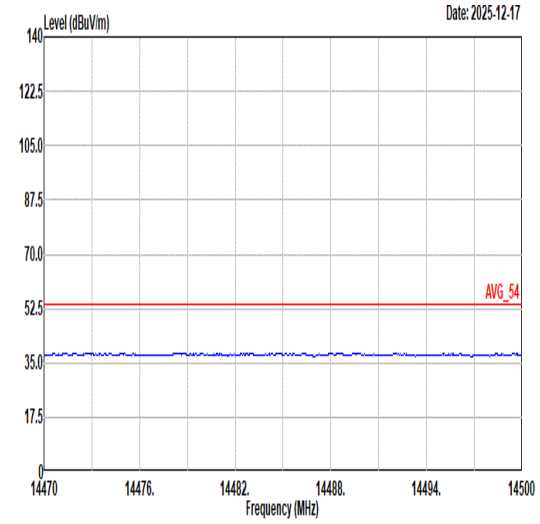
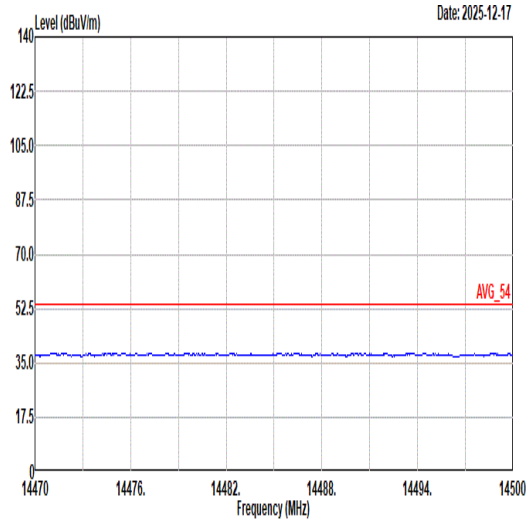
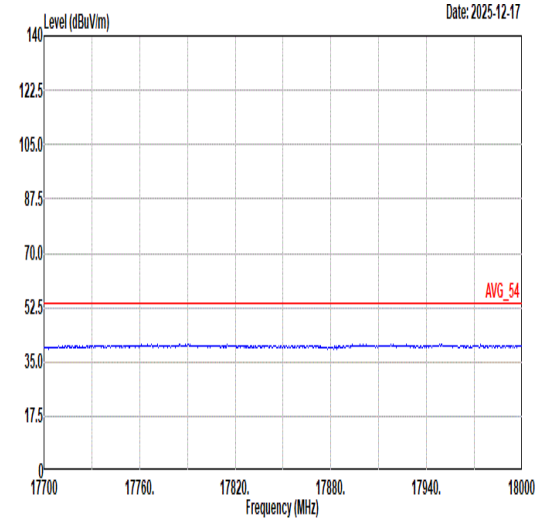
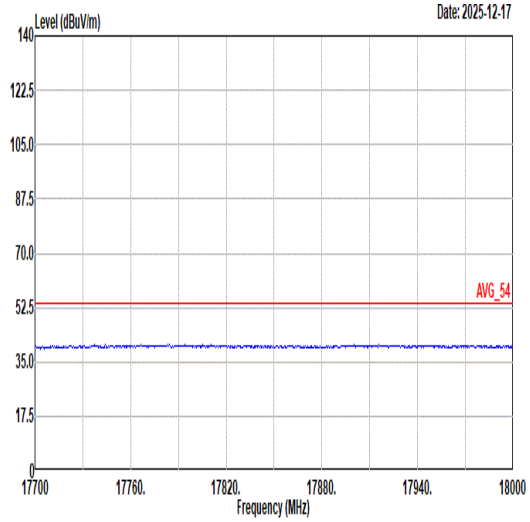
Mode	3	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.01 74.00 -26.99 45.44 38.10 19.08 56.96 1.35 -- -- Peak 2 17475.00 50.59 68.20 -17.61 41.62 41.10 22.74 56.34 1.47 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 47.33 74.00 -26.67 45.76 38.10 19.08 56.96 1.35 -- -- Peak 2 17475.00 50.18 68.20 -18.02 41.21 41.10 22.74 56.34 1.47 -- -- Peak

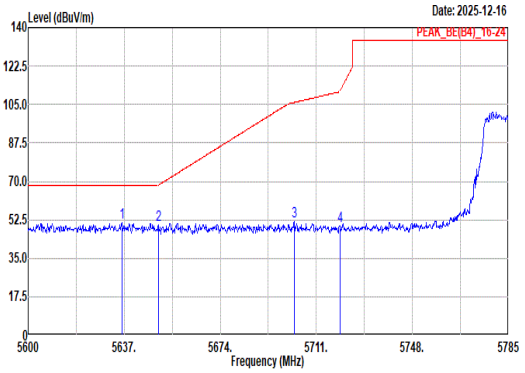
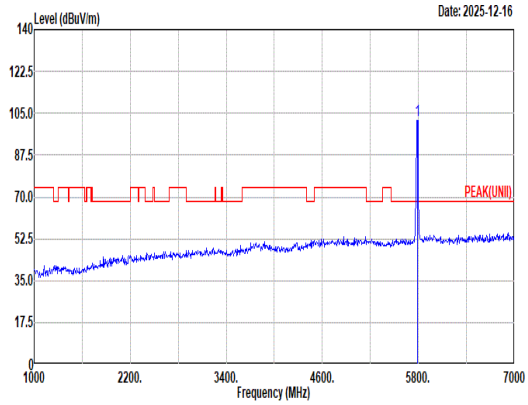
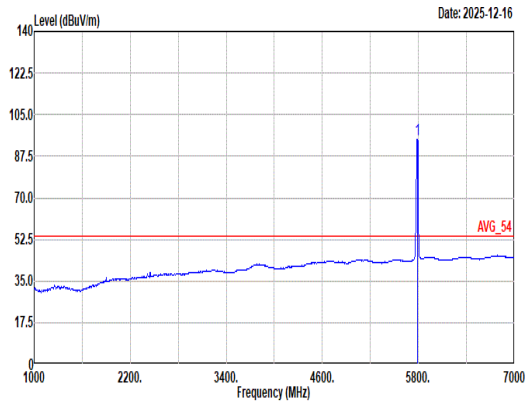
Mode	3	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

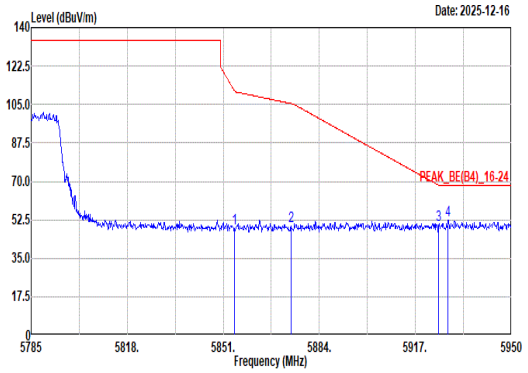
Mode	4	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5607.83 51.62 68.20 -16.58 37.98 34.53 12.96 33.85 0.00 294 0 Peak 2 5652.35 51.01 69.94 -18.93 37.22 34.70 12.99 33.90 0.00 294 0 Peak 3 5700.78 50.17 105.42 -55.25 36.28 34.80 13.04 33.95 0.00 294 0 Peak 4 5721.66 58.90 114.57 -55.67 45.03 34.80 13.05 33.98 0.00 294 0 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5745.00 102.25 ------ ------ 88.38 34.80 13.08 34.01 0.00 294 0 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 94.87 ------ ------ 81.00 34.80 13.07 34.00 0.00 294 0 Average

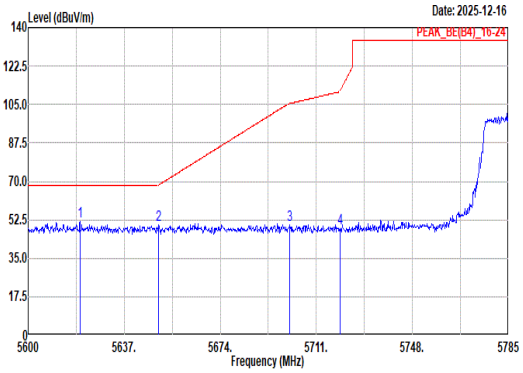
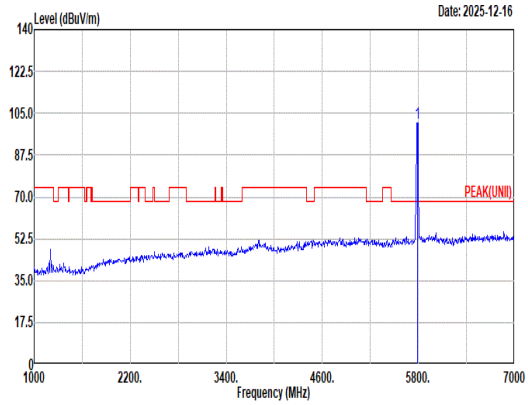
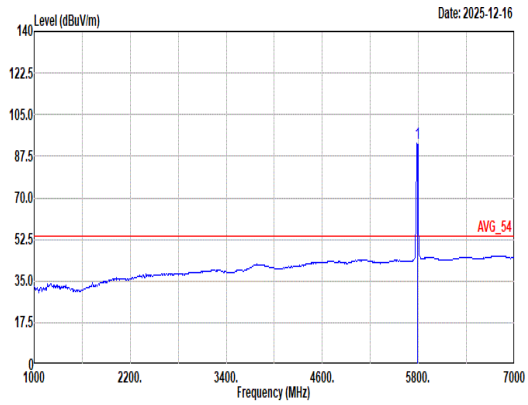
Mode	4	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5645.97 50.68 68.20 -17.52 36.90 34.68 12.99 33.89 0.00 219 325 Peak 2 5650.32 48.48 68.43 -19.95 34.69 34.70 12.99 33.90 0.00 219 325 Peak 3 5701.21 52.14 105.54 -53.40 38.26 34.80 13.04 33.96 0.00 219 325 Peak 4 5720.35 56.59 111.60 -55.01 42.72 34.80 13.05 33.98 0.00 219 325 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5745.00 100.71 ------ ------ 86.85 34.80 13.07 34.01 0.00 219 325 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 93.88 ------ ------ 80.01 34.80 13.07 34.00 0.00 219 325 Average

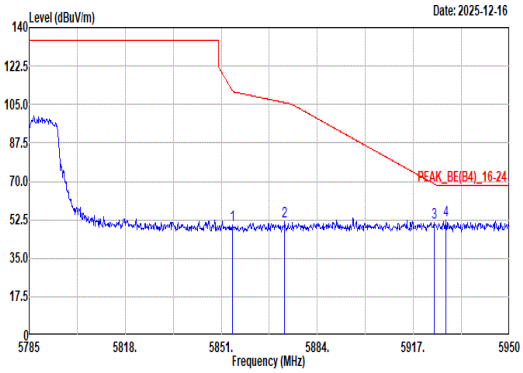
Mode	4	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 46.19 74.00 -27.81 45.47 37.70 18.97 57.27 1.32 -- -- Peak 2 17235.00 50.21 68.20 -17.99 41.02 41.27 22.54 56.05 1.43 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 46.06 74.00 -27.94 45.34 37.70 18.97 57.27 1.32 -- -- Peak 2 17235.00 50.40 68.20 -17.80 41.21 41.27 22.54 56.05 1.43 -- -- Peak

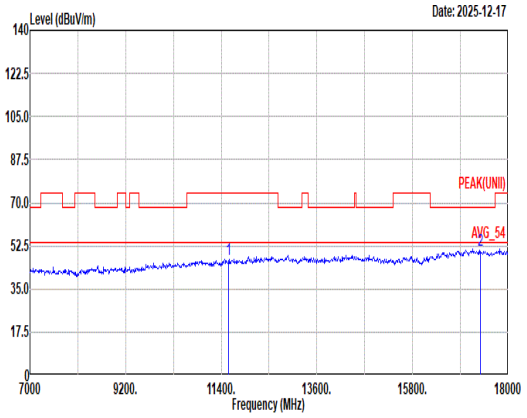
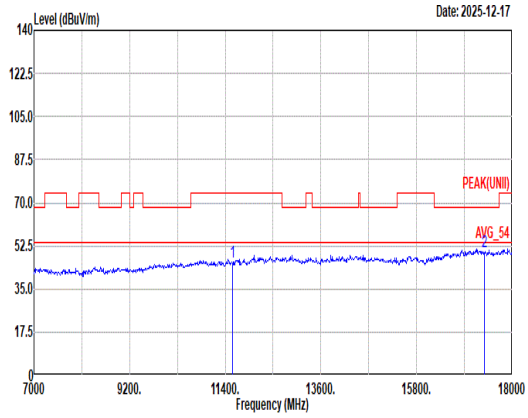
Mode	4	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

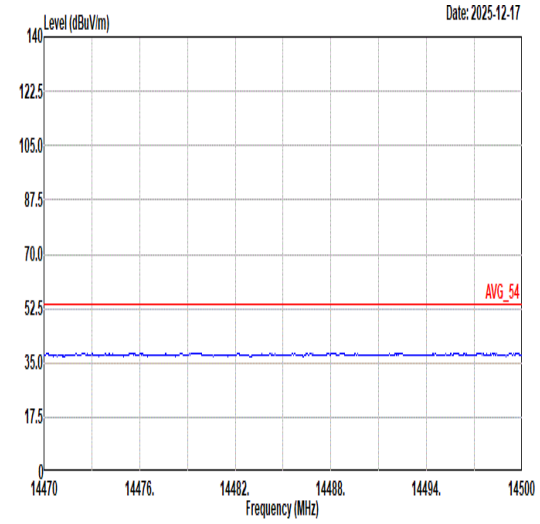
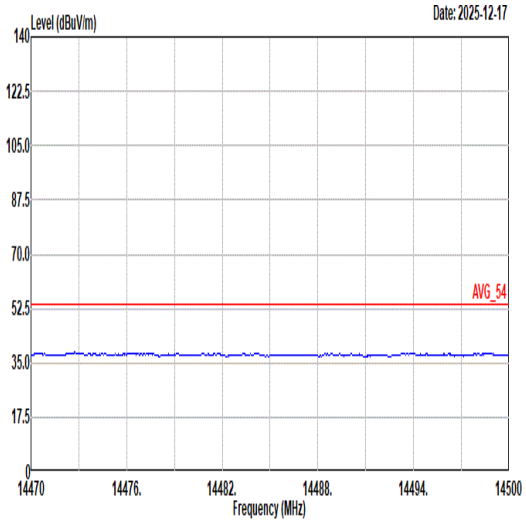
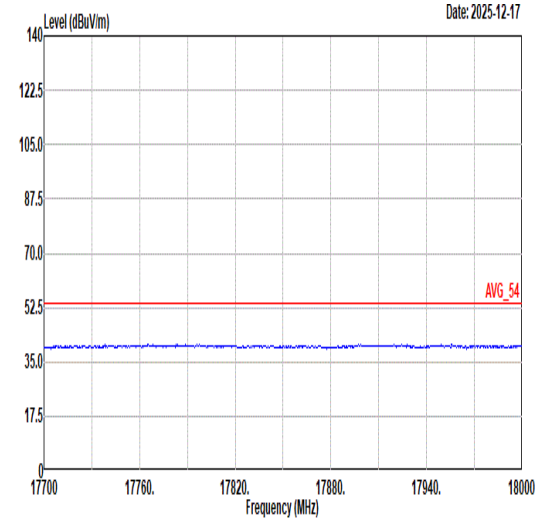
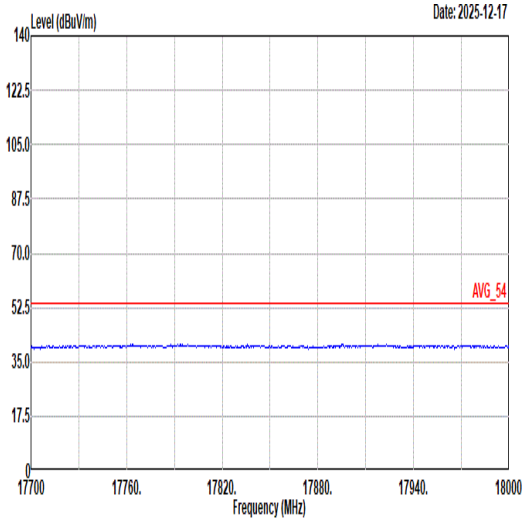
Mode	5	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5636.08 51.01 68.20 -17.19 37.27 34.64 12.98 33.88 0.00 189 300 Peak 2 5650.14 50.04 68.30 -18.26 36.25 34.70 12.99 33.90 0.00 189 300 Peak 3 5702.49 51.95 105.90 -53.95 38.07 34.80 13.04 33.96 0.00 189 300 Peak 4 5720.07 49.42 110.95 -61.53 35.55 34.80 13.05 33.98 0.00 189 300 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5785.00 102.00 ------ ------ 88.15 34.80 13.11 34.06 0.00 189 300 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 94.55 ------ ------ 80.70 34.80 13.10 34.05 0.00 189 300 Average

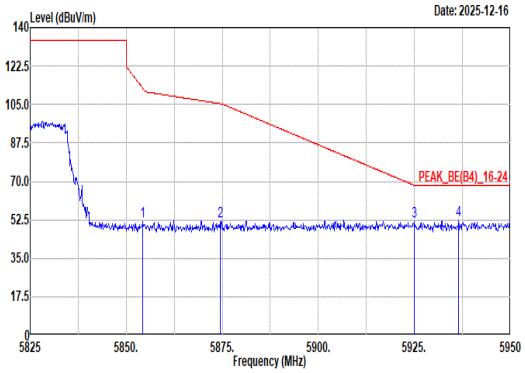
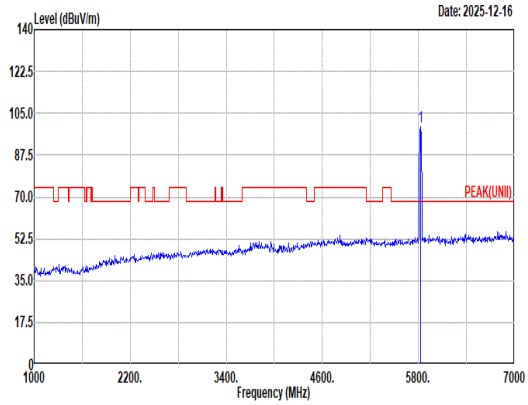
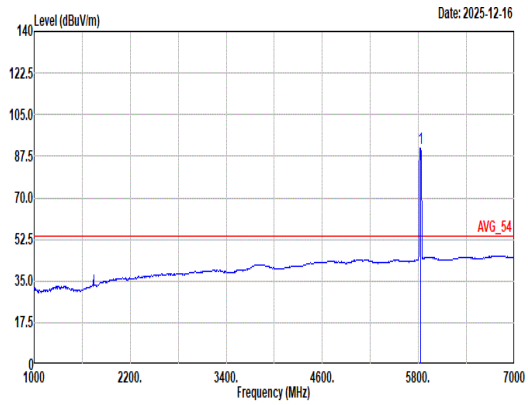
Mode	5	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable 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 48.42 111.27 -62.85 34.63 34.72 13.20 34.13 0.00 189 300 Peak 2 5874.43 49.52 105.36 -55.84 35.64 34.80 13.23 34.15 0.00 189 300 Peak 3 5924.92 50.31 68.26 -17.95 36.26 34.95 13.31 34.21 0.00 189 300 Peak 4 5928.22 52.20 68.20 -16.00 38.14 34.96 13.31 34.21 0.00 189 300 Peak	Blank

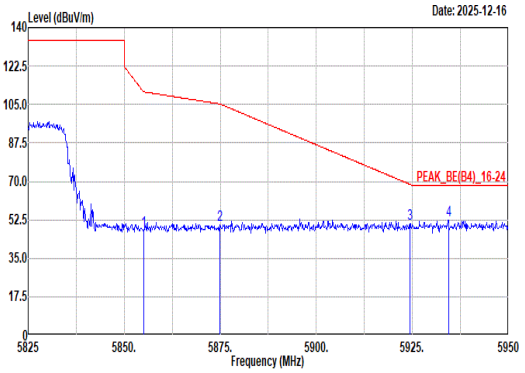
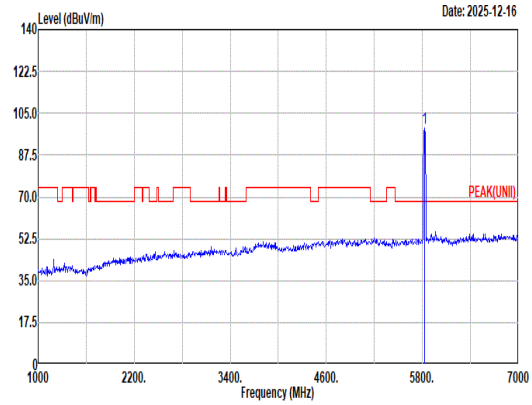
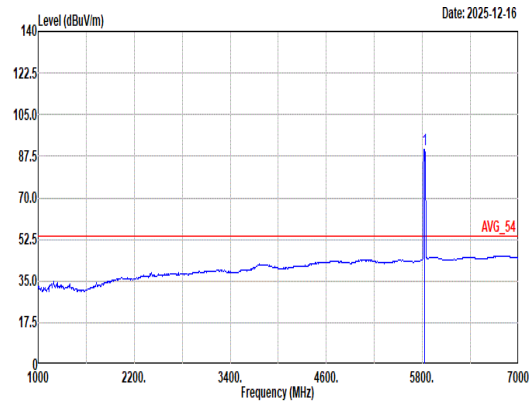
Mode	5	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5619.98 51.55 68.20 -16.65 37.86 34.58 12.97 33.86 0.00 192 332 Peak 2 5650.32 50.26 68.44 -18.18 36.47 34.70 12.99 33.90 0.00 192 332 Peak 3 5700.83 49.94 105.43 -55.49 36.05 34.80 13.04 33.95 0.00 192 332 Peak 4 5720.07 48.43 110.95 -62.52 34.56 34.80 13.05 33.98 0.00 192 332 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5785.00 101.11 ------ ------ 87.26 34.80 13.10 34.05 0.00 192 332 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 93.05 ------ ------ 79.20 34.80 13.10 34.05 0.00 192 332 Average

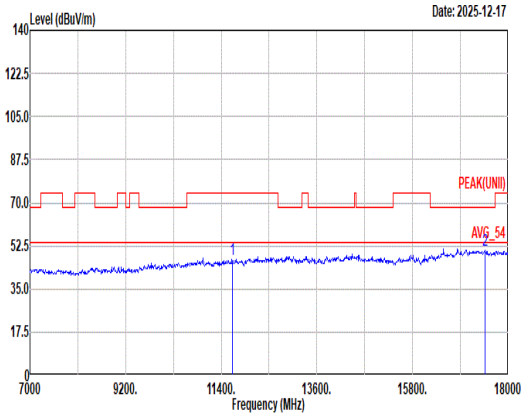
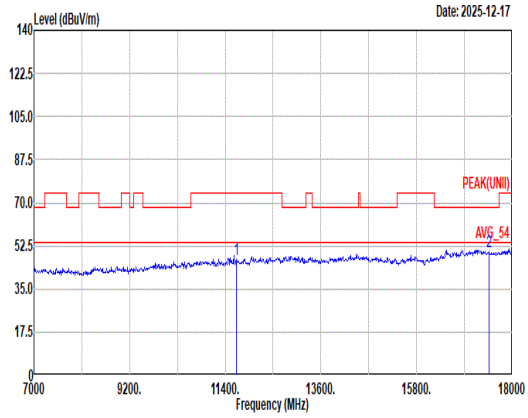
Mode	5	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 50.05 110.89 -60.84 36.26 34.72 13.20 34.13 0.00 192 332 Peak 2 5872.78 51.69 105.82 -54.13 37.82 34.79 13.23 34.15 0.00 192 332 Peak 3 5924.10 51.16 68.87 -17.71 37.10 34.95 13.31 34.20 0.00 192 332 Peak 4 5928.22 52.37 68.20 -15.83 38.31 34.96 13.31 34.21 0.00 192 332 Peak	Blank

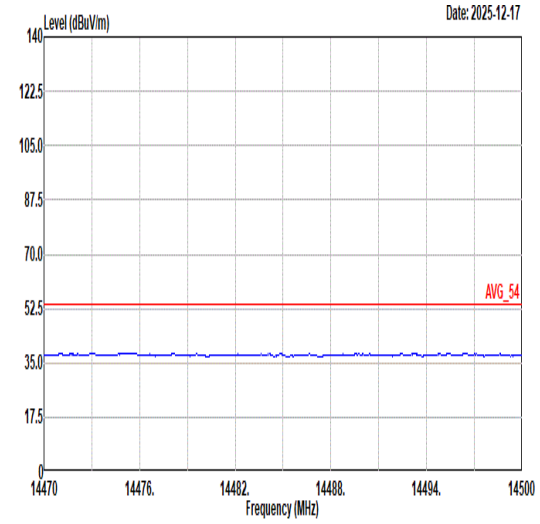
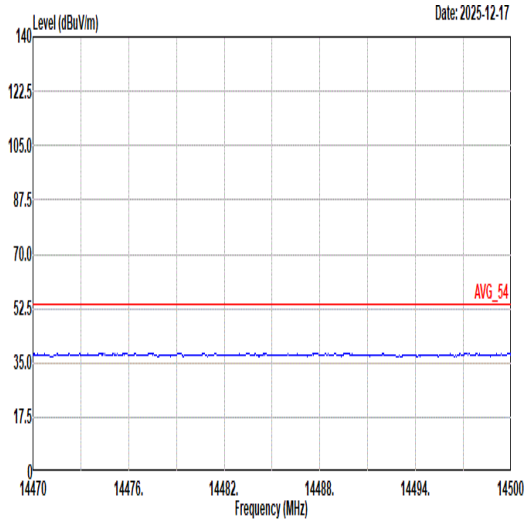
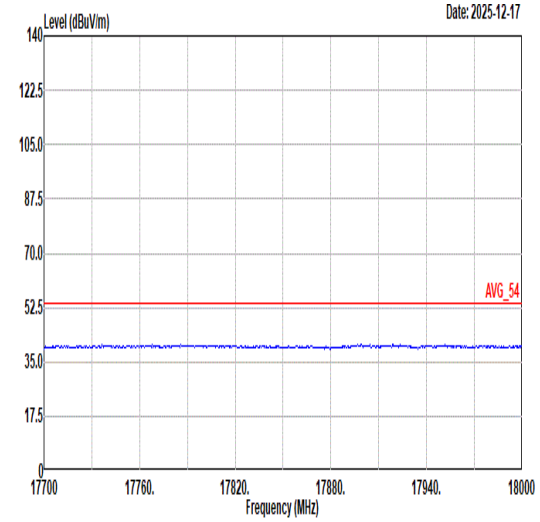
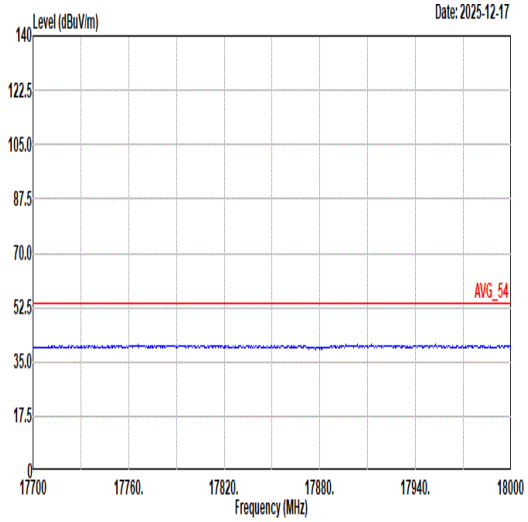
Mode	5	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 47.04 74.00 -26.96 45.87 37.94 19.02 57.12 1.33 -- -- Peak 2 17355.00 50.58 68.20 -17.62 41.57 41.11 22.64 56.19 1.45 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 46.02 74.00 -27.98 44.85 37.94 19.02 57.12 1.33 -- -- Peak 2 17355.00 50.37 68.20 -17.83 41.36 41.11 22.64 56.19 1.45 -- -- Peak

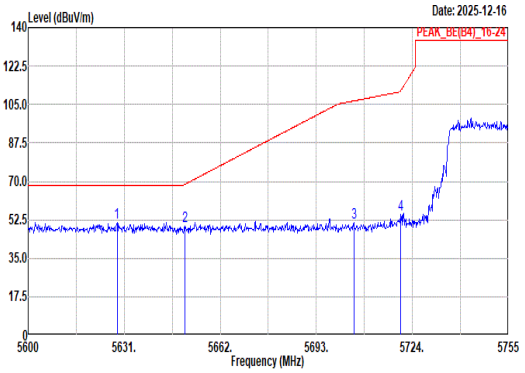
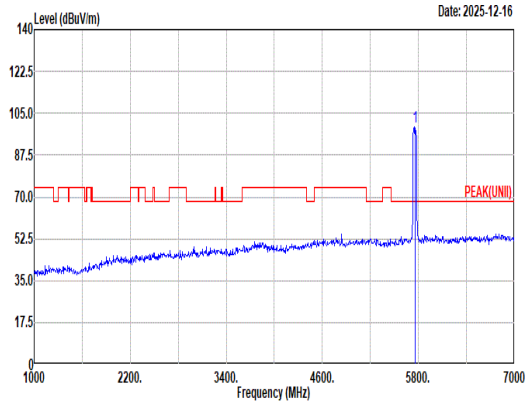
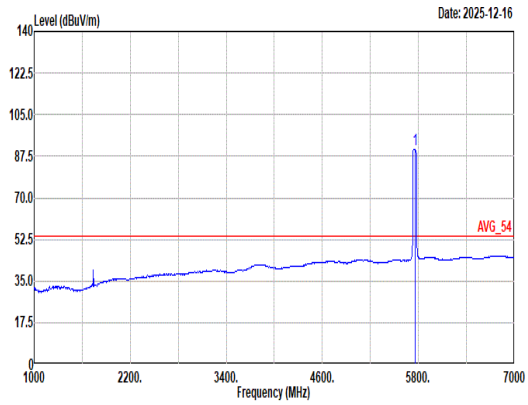
Mode	5	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

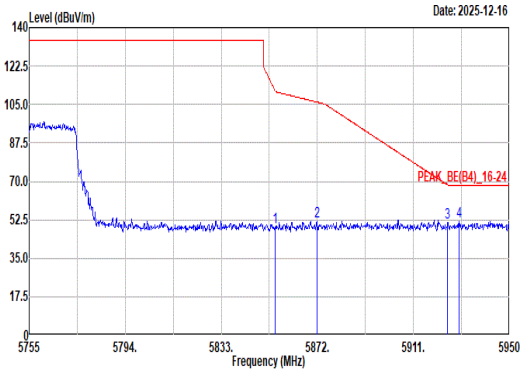
Mode	6	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5854.38 51.51 112.22 -60.71 37.72 34.72 13.20 34.13 0.00 350 0 Peak 2 5874.50 51.99 105.34 -53.35 38.11 34.80 13.23 34.15 0.00 350 0 Peak 3 5925.00 51.51 68.20 -16.69 37.46 34.95 13.31 34.21 0.00 350 0 Peak 4 5936.50 52.37 68.20 -15.83 38.30 34.97 13.32 34.22 0.00 350 0 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5825.00 99.40 ------ ------ 85.60 34.74 13.16 34.10 0.00 350 0 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 5825.00 91.04 ------ ------ 77.22 34.76 13.15 34.09 0.00 350 0 Average

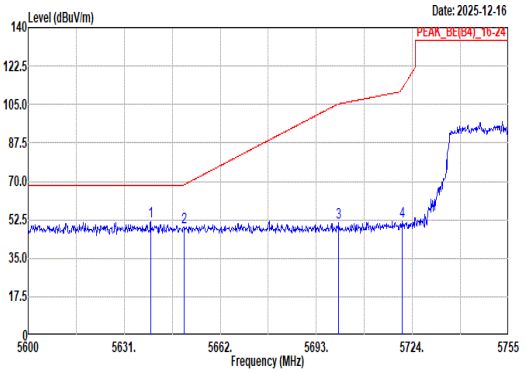
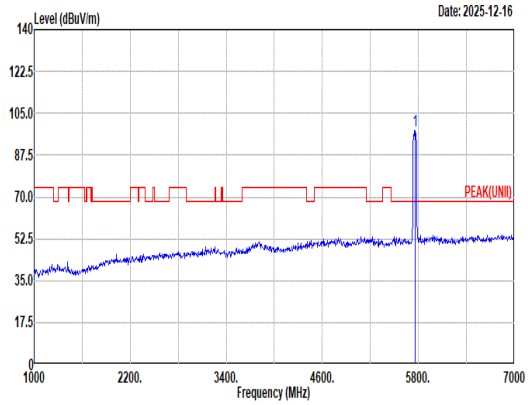
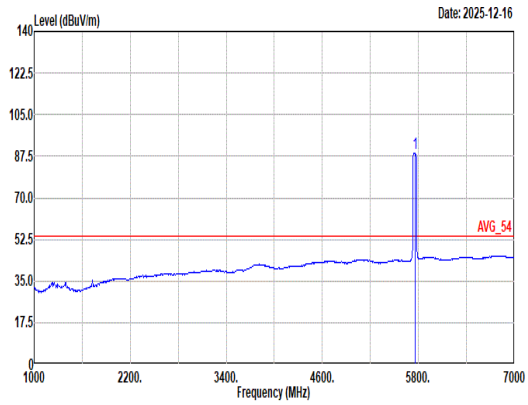
Mode	6	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5855.00 47.71 110.80 -63.09 33.92 34.72 13.20 34.13 0.00 194 331 Peak 2 5874.88 50.08 105.23 -55.15 36.20 34.80 13.23 34.15 0.00 194 331 Peak 3 5924.38 50.85 68.66 -17.81 36.80 34.95 13.31 34.21 0.00 194 331 Peak 4 5934.38 52.18 68.20 -16.02 38.11 34.97 13.32 34.22 0.00 194 331 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 5825.00 98.60 ------ ------ 84.80 34.74 13.16 34.10 0.00 194 331 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 5825.00 90.42 ------ ------ 76.60 34.75 13.16 34.09 0.00 194 331 Average

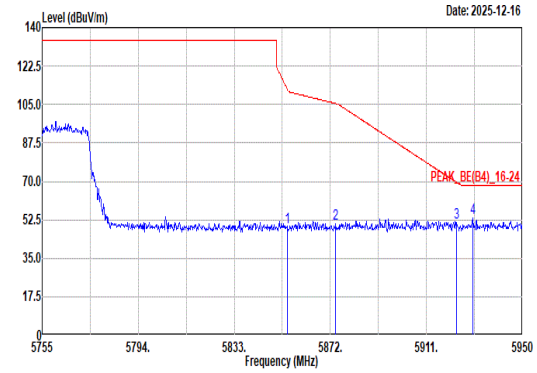
Mode	6	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.00 74.00 -27.00 45.43 38.10 19.08 56.96 1.35 -- -- Peak 2 17475.00 50.89 68.20 -17.31 41.92 41.10 22.74 56.34 1.47 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 47.16 74.00 -26.84 45.59 38.10 19.08 56.96 1.35 -- -- Peak 2 17475.00 50.05 68.20 -18.15 41.08 41.10 22.74 56.34 1.47 -- -- Peak

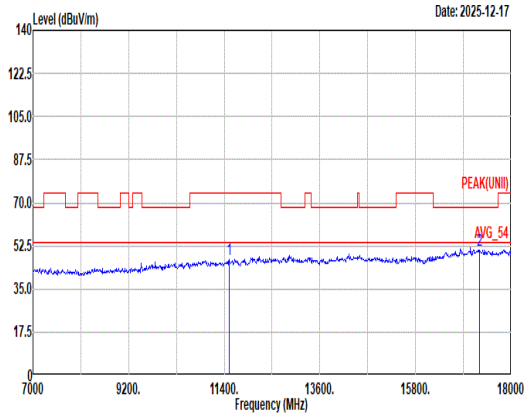
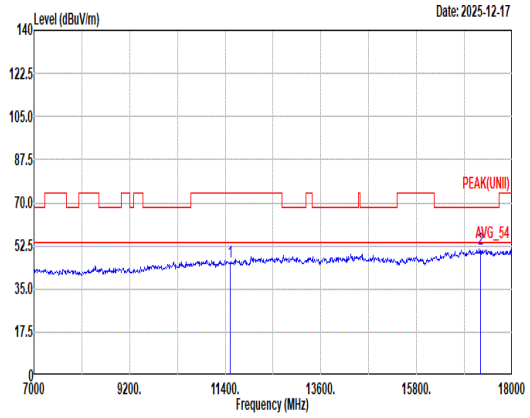
Mode	6	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

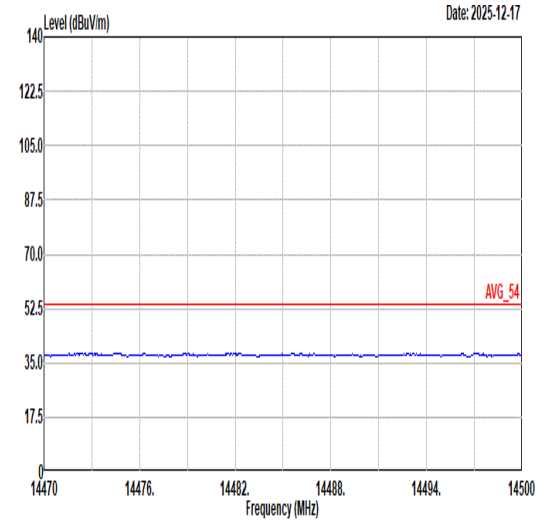
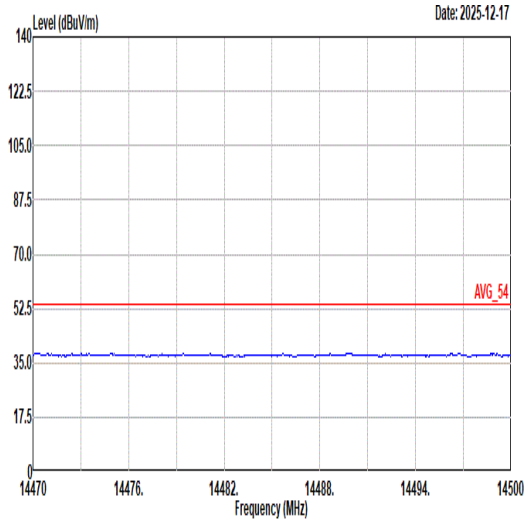
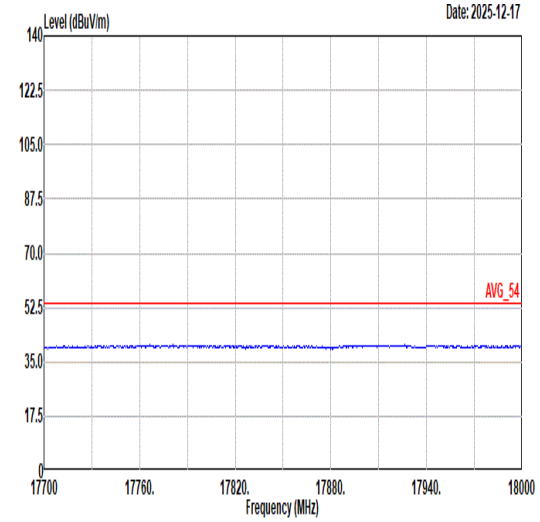
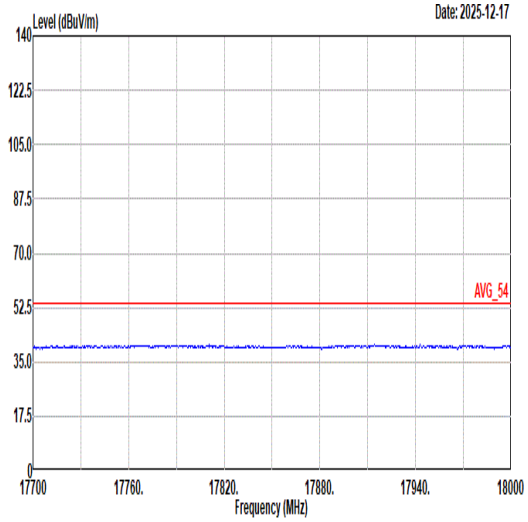
Mode	7	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5628.68 51.31 68.20 -16.89 37.60 34.61 12.97 33.87 0.00 190 304 Peak 2 5650.69 49.55 68.71 -19.16 35.76 34.70 12.99 33.90 0.00 190 304 Peak 3 5705.09 51.24 106.63 -55.39 37.36 34.80 13.04 33.96 0.00 190 304 Peak 4 5720.13 54.78 111.09 -56.31 40.91 34.80 13.05 33.98 0.00 190 304 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 99.26 ------ ------ 85.40 34.80 13.07 34.01 0.00 190 304 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 90.52 ------ ------ 76.66 34.80 13.09 34.03 0.00 190 304 Average

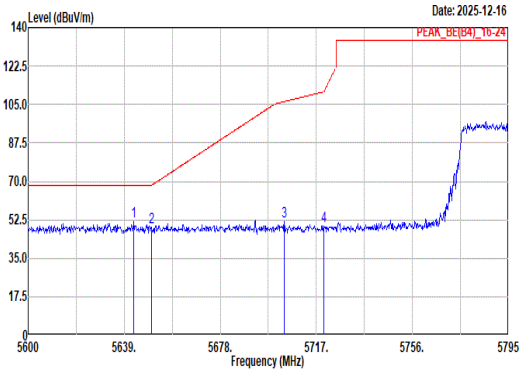
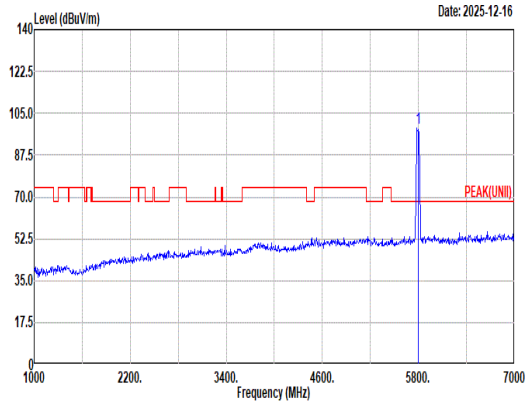
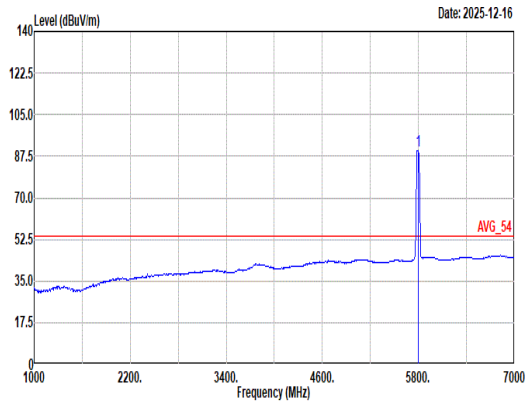
Mode	7	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable 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 48.89 111.16 -62.27 35.10 34.72 13.20 34.13 0.00 190 304 Peak 2 5871.81 51.74 106.09 -54.35 37.87 34.79 13.23 34.15 0.00 190 304 Peak 3 5924.85 51.37 68.31 -16.94 37.32 34.95 13.31 34.21 0.00 190 304 Peak 4 5929.53 51.61 68.20 -16.59 37.55 34.96 13.31 34.21 0.00 190 304 Peak	Blank

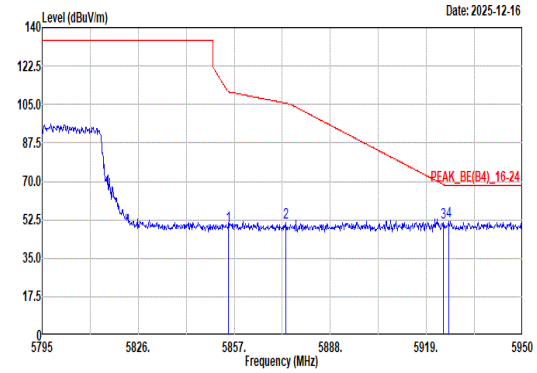
Mode	7	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5639.53 51.90 68.20 -16.30 38.15 34.66 12.98 33.89 0.00 300 333 Peak 2 5650.38 49.27 68.48 -19.21 35.48 34.70 12.99 33.90 0.00 300 333 Peak 3 5700.29 51.51 105.28 -53.77 37.62 34.80 13.04 33.95 0.00 300 333 Peak 4 5720.59 51.60 112.15 -60.55 37.73 34.80 13.05 33.98 0.00 300 333 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 97.56 ------ ------ 83.70 34.80 13.07 34.01 0.00 300 333 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 88.92 ------ ------ 75.06 34.80 13.09 34.03 0.00 300 333 Average

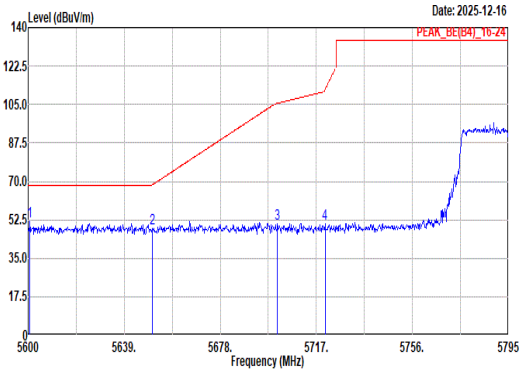
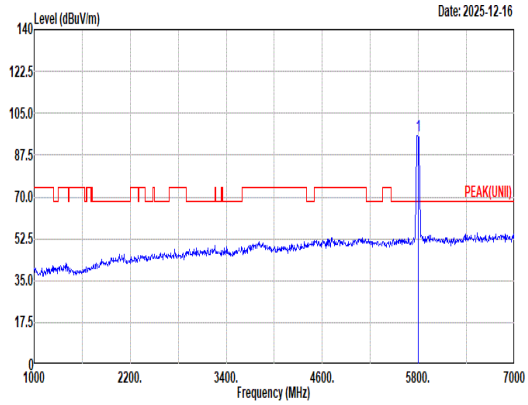
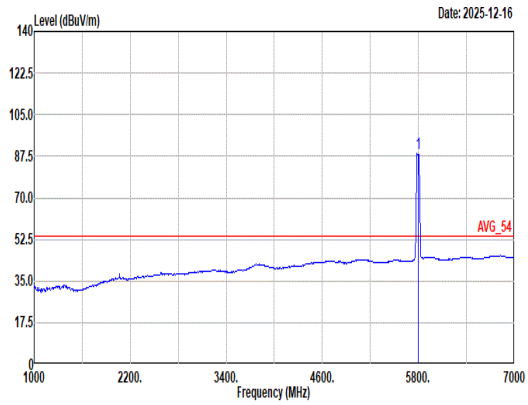
Mode	7	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.65 49.25 111.61 -62.36 35.46 34.72 13.20 34.13 0.00 300 333 Peak 2 5874.15 50.54 105.44 -54.90 36.66 34.80 13.23 34.15 0.00 300 333 Peak 3 5923.29 51.44 69.46 -18.02 37.39 34.95 13.30 34.20 0.00 300 333 Peak 4 5929.72 53.44 68.20 -14.76 39.38 34.96 13.31 34.21 0.00 300 333 Peak	Blank

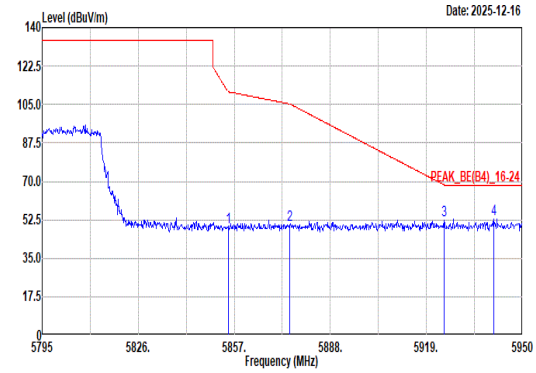
Mode	7	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11510.00 46.79 74.00 -27.21 45.98 37.74 18.98 57.23 1.32 -- -- Peak 2 17265.00 50.88 68.20 -17.32 41.65 41.30 22.57 56.08 1.44 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11510.00 46.19 74.00 -27.81 45.38 37.74 18.98 57.23 1.32 -- -- Peak 2 17265.00 51.09 68.20 -17.11 41.86 41.30 22.57 56.08 1.44 -- -- Peak

Mode	7	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

Mode	8	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 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 5642.90 51.85 68.20 -16.35 38.08 34.67 12.99 33.89 0.00 298 10 Peak 2 5650.12 48.96 68.29 -19.33 35.17 34.70 12.99 33.90 0.00 298 10 Peak 3 5703.94 51.57 106.30 -54.73 37.69 34.80 13.04 33.96 0.00 298 10 Peak 4 5720.12 49.53 111.07 -61.54 35.66 34.80 13.05 33.98 0.00 298 10 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 98.92 ------ ------ 85.07 34.80 13.10 34.05 0.00 298 10 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 90.02 ------ ------ 76.17 34.80 13.10 34.05 0.00 298 10 Average

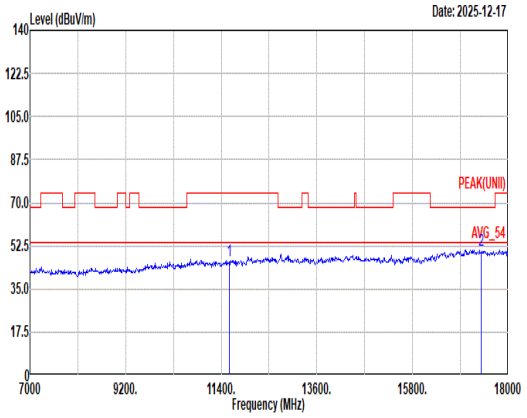
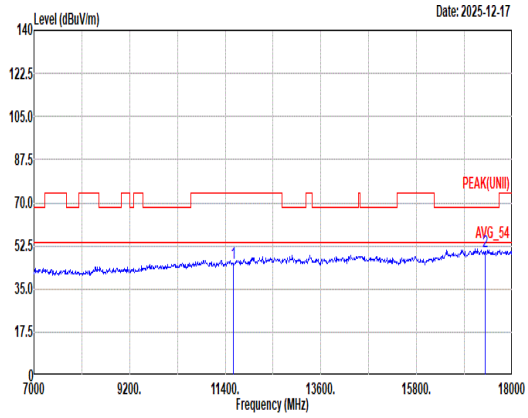
Mode	8	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.99 49.42 110.83 -61.41 35.63 34.72 13.20 34.13 0.00 298 10 Peak 2 5873.74 51.26 105.55 -54.29 37.39 34.79 13.23 34.15 0.00 298 10 Peak 3 5924.58 51.43 68.51 -17.08 37.38 34.95 13.31 34.21 0.00 298 10 Peak 4 5926.13 51.78 68.20 -16.42 37.73 34.95 13.31 34.21 0.00 298 10 Peak	Blank

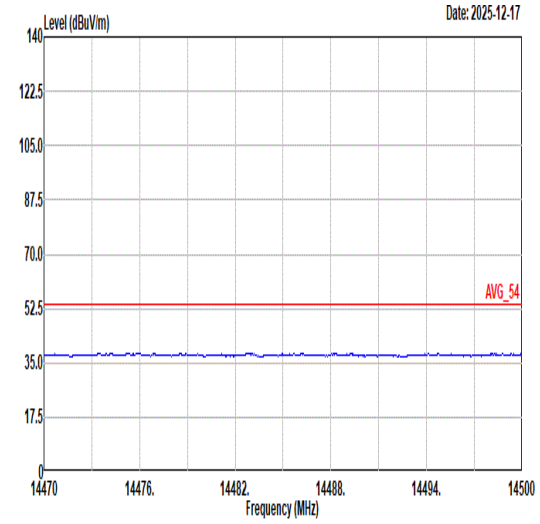
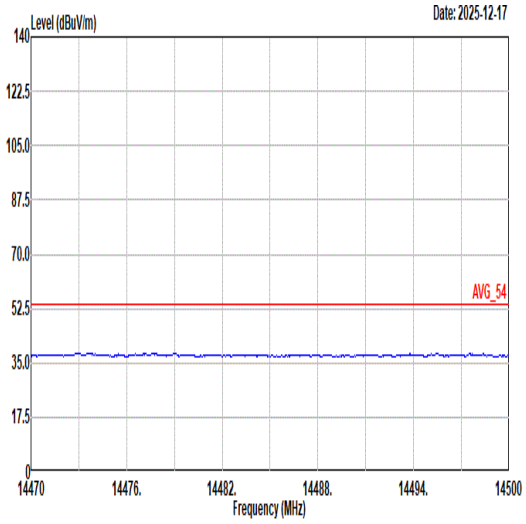
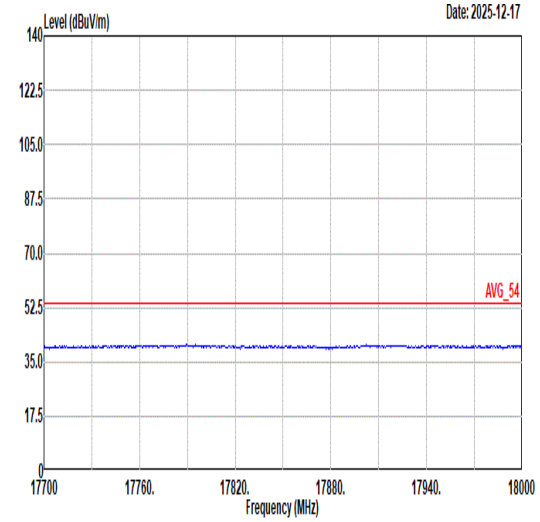
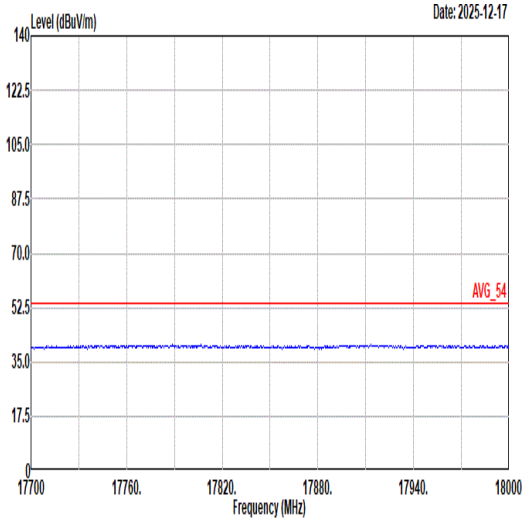
Mode	8	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5600.78 51.61 68.20 -16.59 38.00 34.50 12.95 33.84 0.00 227 330 Peak 2 5650.31 48.82 68.43 -19.61 35.03 34.70 12.99 33.90 0.00 227 330 Peak 3 5701.21 50.46 105.54 -55.08 36.58 34.80 13.04 33.96 0.00 227 330 Peak 4 5720.51 50.87 111.96 -61.09 37.00 34.80 13.05 33.98 0.00 227 330 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5795.00 95.78 ------ ------ 81.92 34.80 13.11 34.05 0.00 227 330 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 5795.00 88.49 ------ ------ 74.64 34.80 13.10 34.05 0.00 227 330 Average

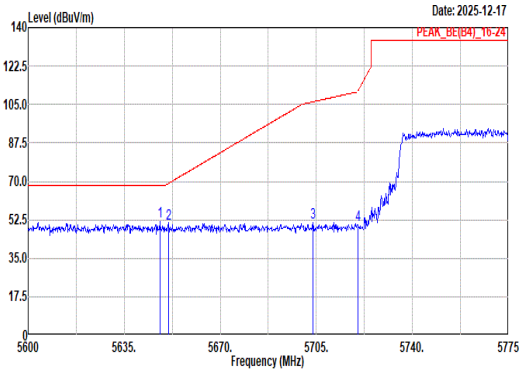
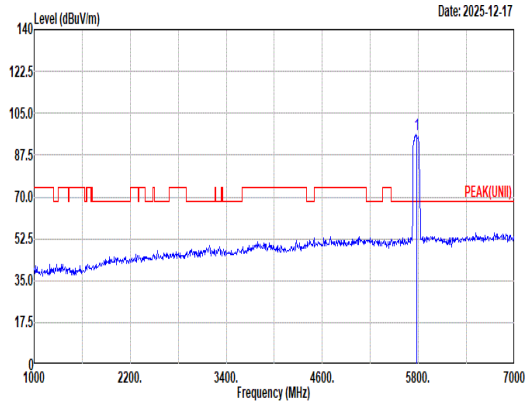
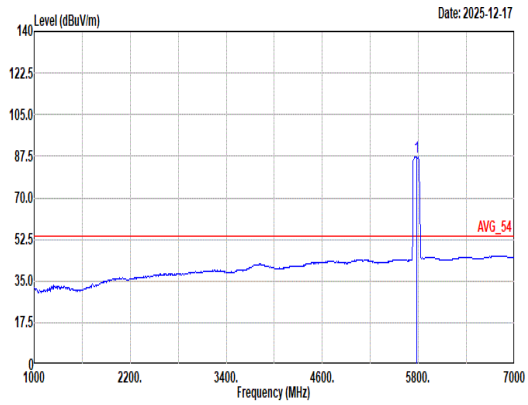
Mode	8	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak		Blank

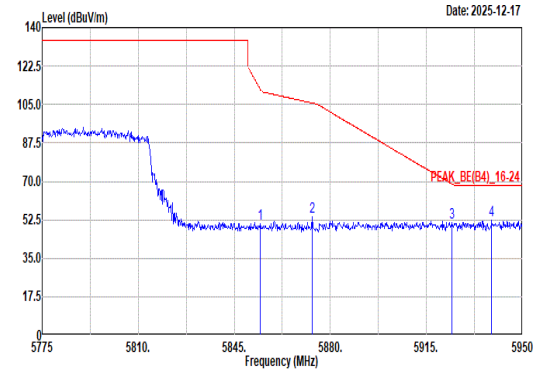
Site : 03CH07-HY
Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

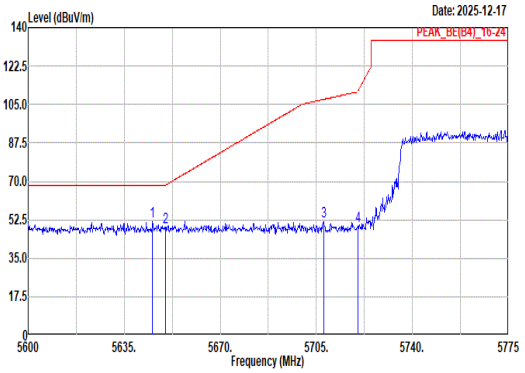
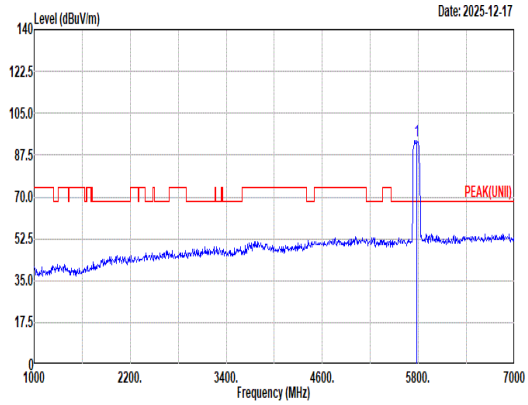
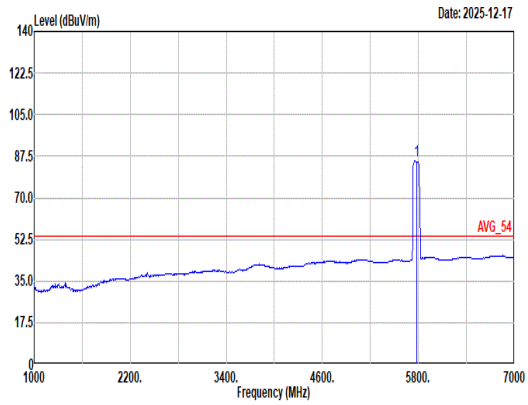
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.99	49.12	110.83	-61.71	35.33	34.72	13.20	34.13	0.00	227	330	Peak
2	5874.98	50.39	105.21	-54.82	36.51	34.80	13.23	34.15	0.00	227	330	Peak
3	5924.74	52.11	68.40	-16.29	38.06	34.95	13.31	34.21	0.00	227	330	Peak
4	5940.70	53.05	68.20	-15.15	38.96	34.98	13.33	34.22	0.00	227	330	Peak

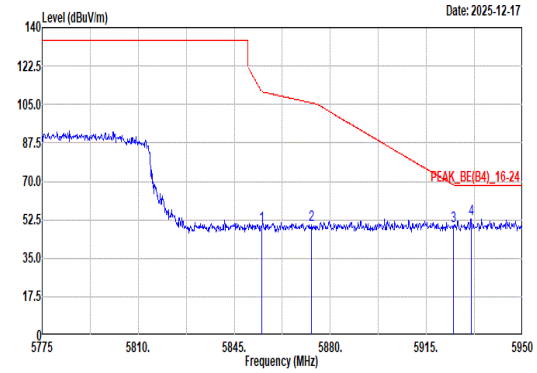
Mode	8	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11590.00 46.56 74.00 -27.44 45.28 37.98 19.04 57.08 1.34 -- -- Peak 2 17385.00 50.94 68.20 -17.26 41.88 41.17 22.66 56.23 1.46 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 11590.00 45.63 74.00 -28.37 44.35 37.98 19.04 57.08 1.34 -- -- Peak 2 17385.00 50.44 68.20 -17.76 41.38 41.17 22.66 56.23 1.46 -- -- Peak

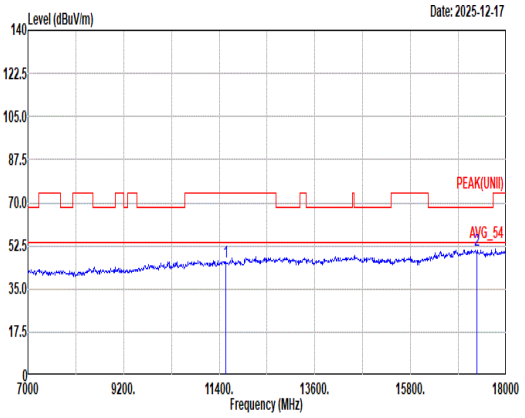
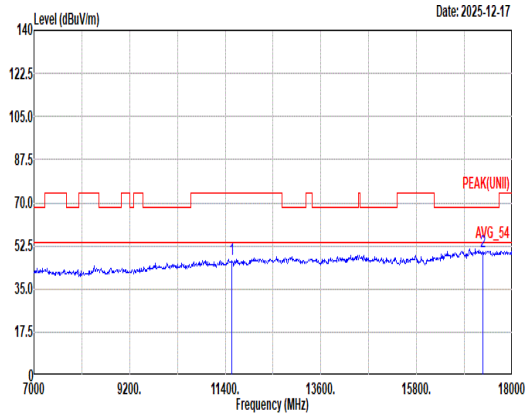
Mode	8	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

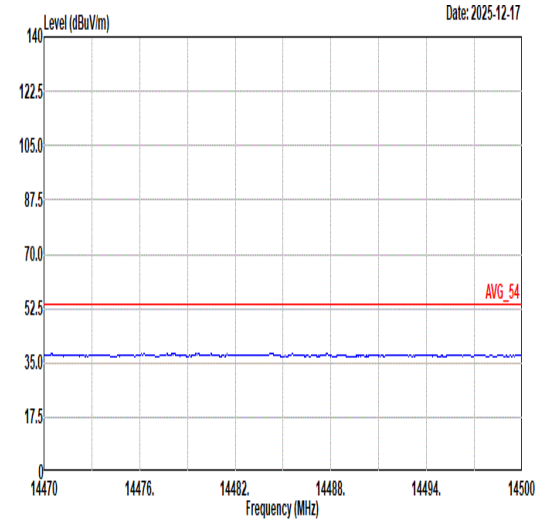
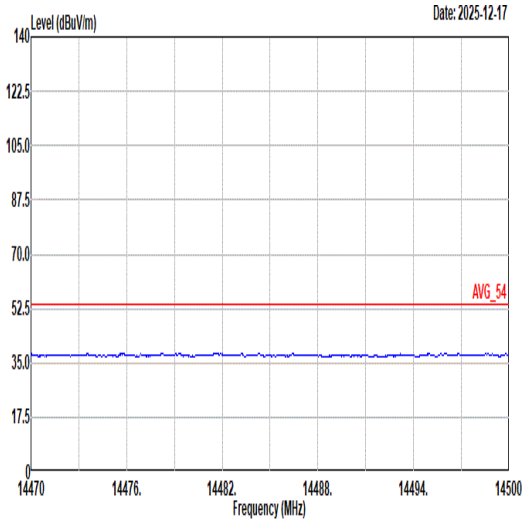
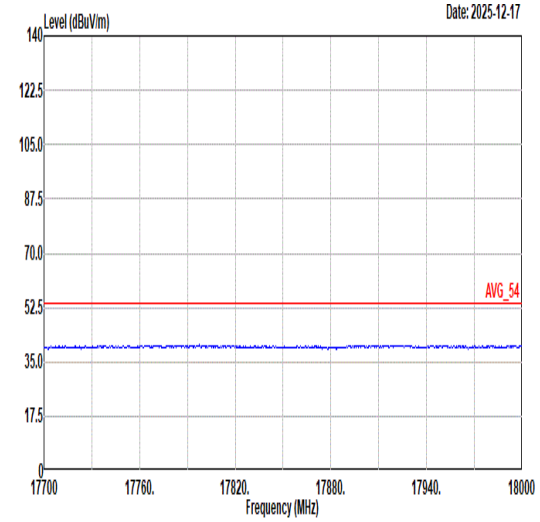
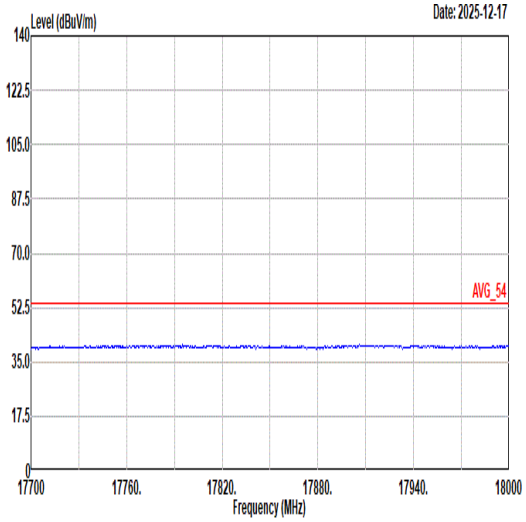
Mode	9	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5647.95 51.65 68.20 -16.55 37.87 34.69 12.99 33.90 0.00 181 308 Peak 2 5651.10 50.97 69.02 -18.05 37.18 34.70 12.99 33.90 0.00 181 308 Peak 3 5703.78 51.49 106.26 -54.77 37.61 34.80 13.04 33.96 0.00 181 308 Peak 4 5720.05 50.18 110.91 -60.73 36.31 34.80 13.05 33.98 0.00 181 308 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5775.00 96.26 ------ ------ 82.40 34.80 13.09 34.03 0.00 181 308 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 5775.00 87.13 ------ ------ 73.27 34.80 13.09 34.03 0.00 181 308 Average

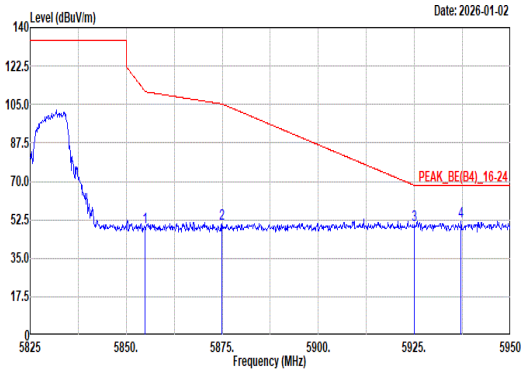
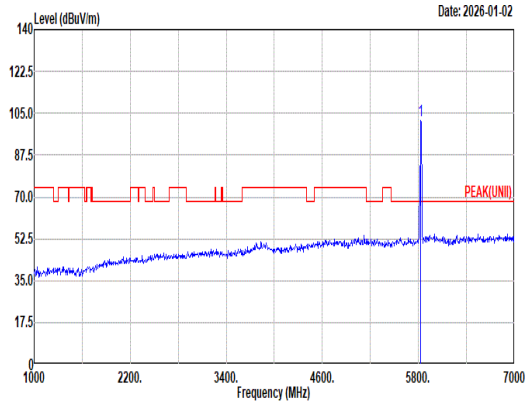
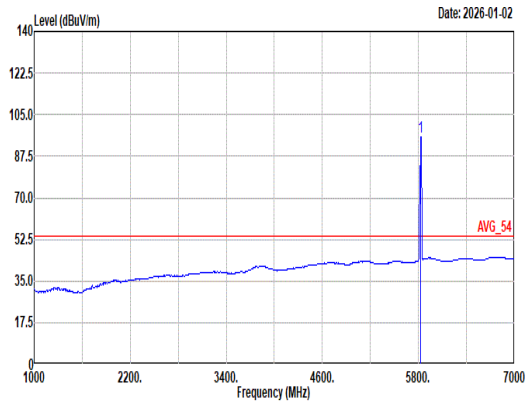
Mode	9	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.45 50.52 112.05 -61.53 36.73 34.72 13.20 34.13 0.00 181 308 Peak 2 5873.35 53.68 105.66 -51.98 39.81 34.79 13.23 34.15 0.00 181 308 Peak 3 5924.28 51.21 68.73 -17.52 37.16 34.95 13.31 34.21 0.00 181 308 Peak 4 5938.80 52.26 68.20 -15.94 38.17 34.98 13.33 34.22 0.00 181 308 Peak	Blank

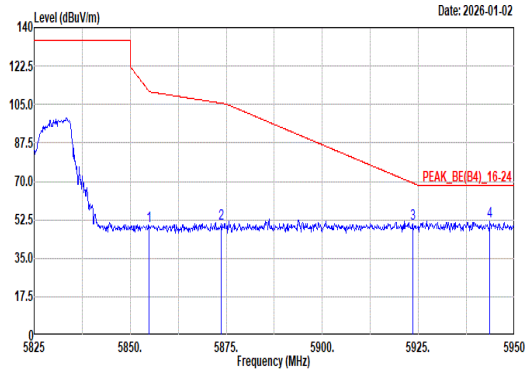
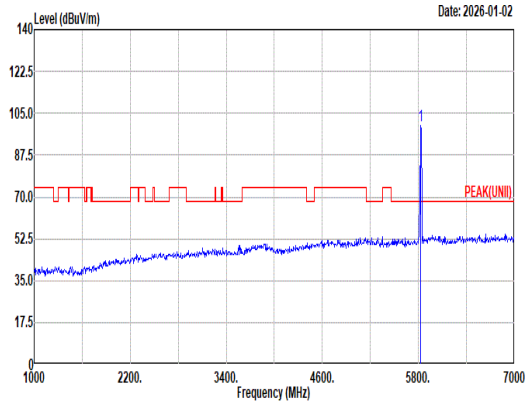
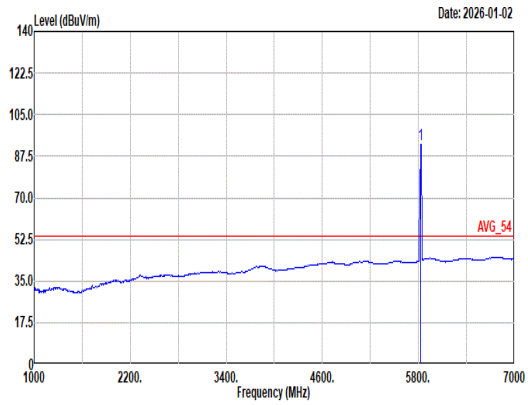
Mode	9	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5645.33 51.58 68.20 -16.62 37.80 34.68 12.99 33.89 0.00 273 336 Peak 2 5650.05 49.06 68.24 -19.18 35.27 34.70 12.99 33.90 0.00 273 336 Peak 3 5707.63 51.69 107.34 -55.65 37.81 34.80 13.04 33.96 0.00 273 336 Peak 4 5720.05 49.58 110.91 -61.33 35.71 34.80 13.05 33.98 0.00 273 336 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 93.72 ------ ------ 79.87 34.80 13.10 34.05 0.00 273 336 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 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 85.82 ------ ------ 71.95 34.80 13.08 34.01 0.00 273 336 Average

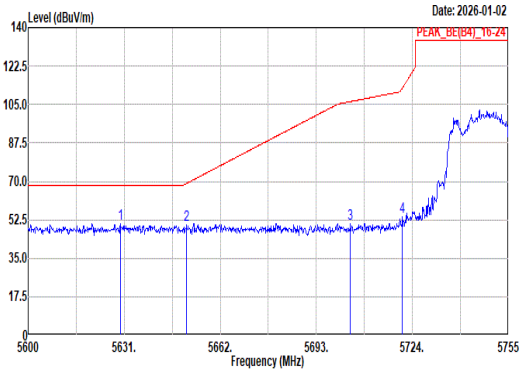
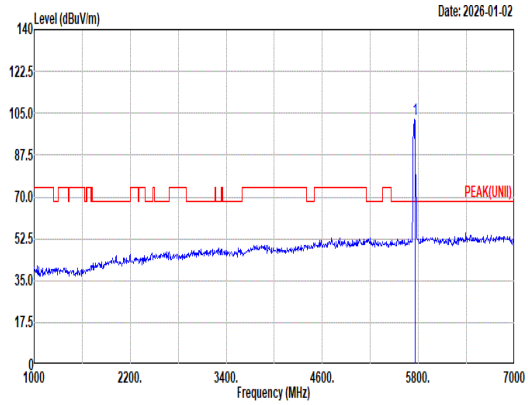
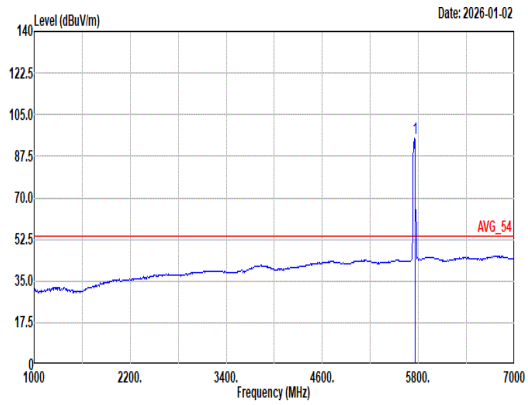
Mode	9	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.98 49.51 110.86 -61.35 35.72 34.72 13.20 34.13 0.00 273 336 Peak 2 5873.00 50.43 105.76 -55.33 36.56 34.79 13.23 34.15 0.00 273 336 Peak 3 5924.98 49.59 68.22 -18.63 35.54 34.95 13.31 34.21 0.00 273 336 Peak 4 5931.28 52.98 68.20 -15.22 38.91 34.96 13.32 34.21 0.00 273 336 Peak	Blank

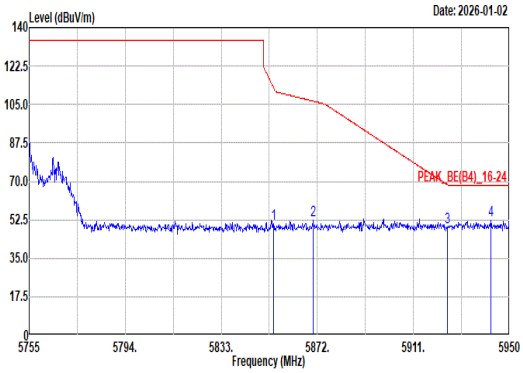
Mode	9	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11550.00 46.18 74.00 -27.82 45.09 37.90 19.01 57.15 1.33 -- -- Peak 2 17325.00 50.69 68.20 -17.51 41.58 41.20 22.62 56.16 1.45 -- -- Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00066584 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 11550.00 46.87 74.00 -27.13 45.78 37.90 19.01 57.15 1.33 -- -- Peak 2 17325.00 50.42 68.20 -17.78 41.31 41.20 22.62 56.16 1.45 -- -- Peak

Mode	9	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	5+8	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL
17.7G ~18G Avg	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 HORIZONTAL	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00066584 VERTICAL

Mode	10	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Partial RU 106/54_5825MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00075962 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 49.22 111.08 -61.86 34.93 35.22 13.20 34.13 0.00 247 355 Peak 2 5874.88 50.48 105.23 -54.75 36.10 35.30 13.23 34.15 0.00 247 355 Peak 3 5925.00 50.31 68.20 -17.89 35.76 35.45 13.31 34.21 0.00 247 355 Peak 4 5937.13 51.96 68.20 -16.24 37.38 35.47 13.33 34.22 0.00 247 355 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00075962 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 5825.00 101.73 ------ ------ 87.46 35.20 13.16 34.09 0.00 247 355 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 95.76 ------ ------ 81.49 35.20 13.16 34.09 0.00 247 355 Average

Mode	10	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Partial RU 106/54_5825MHz	
ANT	5+8	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00075962 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 49.84 111.08 -61.24 35.55 35.22 13.20 34.13 0.00 398 341 Peak 2 5873.75 50.83 105.55 -54.72 36.45 35.30 13.23 34.15 0.00 398 341 Peak 3 5923.50 50.82 69.31 -18.49 36.26 35.45 13.31 34.20 0.00 398 341 Peak 4 5943.63 51.60 68.20 -16.60 37.00 35.49 13.34 34.23 0.00 398 341 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00075962 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 99.66 ------ ------ 85.40 35.20 13.16 34.10 0.00 398 341 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor 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 92.40 ------ ------ 78.14 35.20 13.17 34.11 0.00 398 341 Average

Mode	11	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Partial RU 242/61_5755MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00075962 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 5629.76 50.82 68.20 -17.38 36.76 34.96 12.98 33.88 0.00 307 360 Peak 2 5651.15 50.15 69.05 -18.90 36.06 35.00 12.99 33.90 0.00 307 360 Peak 3 5704.01 50.54 106.32 -55.78 36.36 35.10 13.04 33.96 0.00 307 360 Peak 4 5720.75 54.05 112.50 -58.45 39.88 35.10 13.05 33.98 0.00 307 360 Peak	 Site : 03CH07-HY Condition: PEAK(UNII) 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 102.23 ------ ------ 88.07 35.10 13.07 34.01 0.00 307 360 Peak
Avg	Blank	 Site : 03CH07-HY Condition: AVG_54 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 95.33 ------ ------ 81.17 35.10 13.07 34.01 0.00 307 360 Average

Mode	11	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Partial RU 242/61_5755MHz	
ANT	5+8	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition: PEAK_BE(B4)_16-24 3m HF_ANT_00075962 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 5854.26 50.67 112.50 -61.83 36.38 35.22 13.20 34.13 0.00 307 360 Peak 2 5870.25 52.29 106.53 -54.24 37.92 35.28 13.23 34.14 0.00 307 360 Peak 3 5924.85 49.39 68.31 -18.92 34.84 35.45 13.31 34.21 0.00 307 360 Peak 4 5942.59 52.14 68.20 -16.06 37.55 35.49 13.33 34.23 0.00 307 360 Peak	Blank