FCC RADIO TEST REPORT

FCC ID	:	**2BO3L-16U55U**
Equipment	:	**Notebook Computer**
Brand Name	:	**LG**
Model Name	:	**16U55U**
Series Model Name	:	**16UG55U,16UD55U,16UB55U,16US55U,16UT55U, 16U55U*(* can be 0 to 9 or A to Z or blank denoting buyer request)**
Applicant	:	**LG Electronics USA, Inc.** **111 Sylvan Avenue North Building Englewood Cliffs, NJ 07632 United States**
Manufacturer	:	**LG ELECTRONICS INC.**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Nov. 05, 2025 and testing was performed from Nov. 18, 2025 to Jan. 08, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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

Table of Contents

History of this test report **3**
Summary of Test Result **4**
1 General Description **5**
1.1 Product Feature of Equipment Under Test 5
1.2 Modification of EUT 7
1.3 Testing Location 7
1.4 Applicable Standards 7
2 Test Configuration of Equipment Under Test **8**
2.1 Carrier Frequency and Channel 8
2.2 Test Mode 9
2.3 Connection Diagram of Test System 10
2.4 Support Unit used in test configuration and system 10
2.5 EUT Operation Test Setup 11
2.6 Measurement Results Explanation Example 11
3 Test Result **12**
3.1 6dB and 26dB and 99% Occupied Bandwidth Measurement 12
3.2 Maximum Conducted Output Power Measurement 13
3.3 Power Spectral Density Measurement 14
3.4 Unwanted Emissions Measurement 16
3.5 AC Conducted Emission Measurement 21
3.6 Antenna Requirements 23
4 List of Measuring Equipment **24**
5 Measurement Uncertainty **26**
Appendix A. Conducted Test Results
Appendix B. AC Conducted Emission Test Result
Appendix C. Radiated Spurious Emission Test Result
Appendix D. Duty Cycle Plots
Appendix E. Setup Photographs

History of this test report

Report No.	Version	Description	Issue Date
FR5N0519F	01	Initial issue of report	Jan. 28, 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: Sheng Kuo

Report Producer: Vina Su

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax **Antenna Type** WLAN **<Main>:** PIFA Antenna **<Aux.>:** PIFA Antenna Bluetooth: PIFA Antenna	
Integrated WLAN module	Brand Name: MediaTek Model Name: MT7922A12L

Antenna Information			
Antenna	**Manufacturer**	Yageo	
	Antenna Type	PIFA Antenna	PIFA Antenna
	Model number	DQ603299000 (TQ32990)	DQ603299000 (TQ32990)
	Peak gain (dBi)	Main Antenna:	Aux. Antenna:
		WLAN (5GHz) Band 4: 4.88	WLAN (5GHz) Band 4: 3.79

Remark:

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

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 1 (dBi)	Ant 2 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
Band IV	4.88	3.79	4.88	7.36	0.00	1.36

Calculation example:

If a device has two antenna, G_{ANT1}= 4.88dBi; G_{ANT2}=3.79dBi

Directional gain of power measurement = max(4.88, 3.79) + 0 = 4.88 dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (4.88 dBi / 20) + 10^ (3.19 dBi / 20)] ^ 2 } / 2 }

= 7.36 dBi

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

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

FCC designation No.: TW3786

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

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).

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

2.1 Carrier Frequency and Channel

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

Note:

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

2.2 Test Mode

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

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

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

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.

Full testing for nominal bandwidths (Full_RU)

Perform additional testing on Partial_RU modes for band edge, spurious emissions, output power and PSD.

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

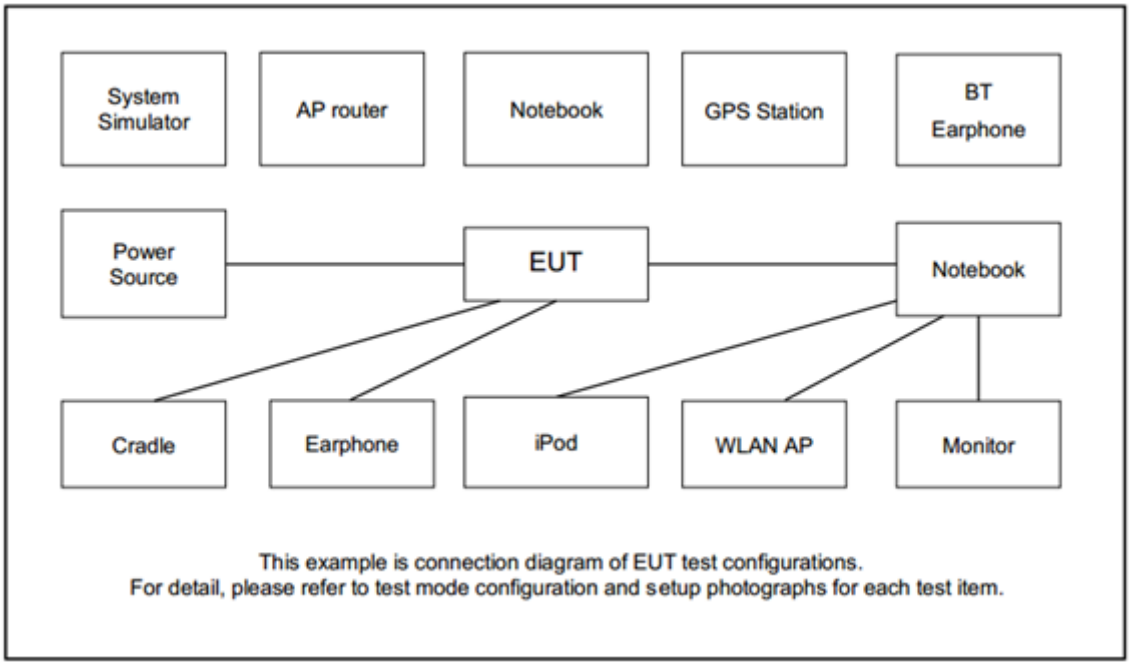
MIMO Mode

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	MCS0
802.11ax HE40	MCS0
802.11ax HE80	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:: WLAN (5GHz) Tx + Earphone + USB HD*2 + IPod + Monitor + Adapter
Remark: 1. The detailed Radiated test modes are shown in Appendix C. 2. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.	

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	iPod	Apple	A1199	DoC	Shielded, 1.0m	N/A
2.	Earphone + Mic	Samsung	Ecouteur	N/A	Unshielded 1.8m	N/A
3.	LCD MONITOR	Dell	ST2220Lb	FCC DoC	Shielded, 1.6m	Unshielded,1.8m
4.	USB HD	ADATA	HV620S-1T	FCC DoC	Shielded, 0.5m	N/A
5.	USB HD	WD	WDBPCK50000ABK-PESN	FCC DoC	Shielded, 0.5m	N/A
6.	Earphone	Apple	A1285	N/A	shielded,1.2m	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “MT7922 QA 0.0.2.73” 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.

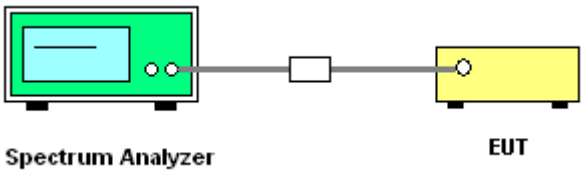
3.1.2 Measuring Instruments

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.

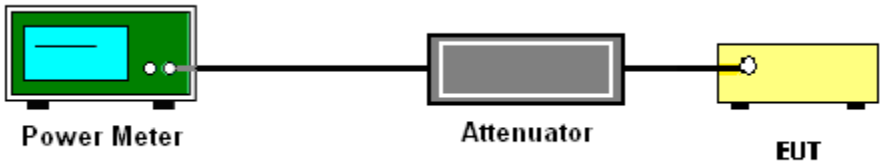
3.2.3 Test Procedures

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.

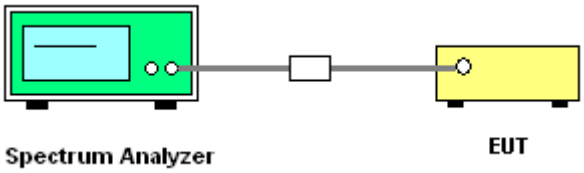
 # Method SA-2 #

(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 ≥ 1 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) KDB789033 D02 v02r01 G)2)c)

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

   (1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

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

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

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

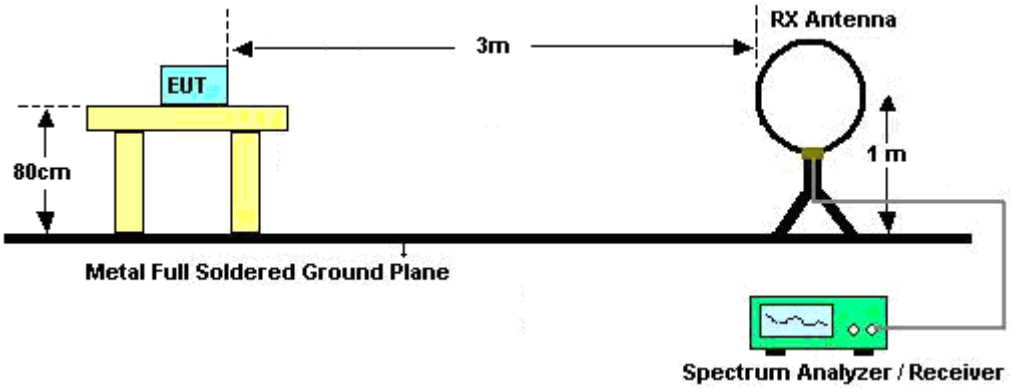
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

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

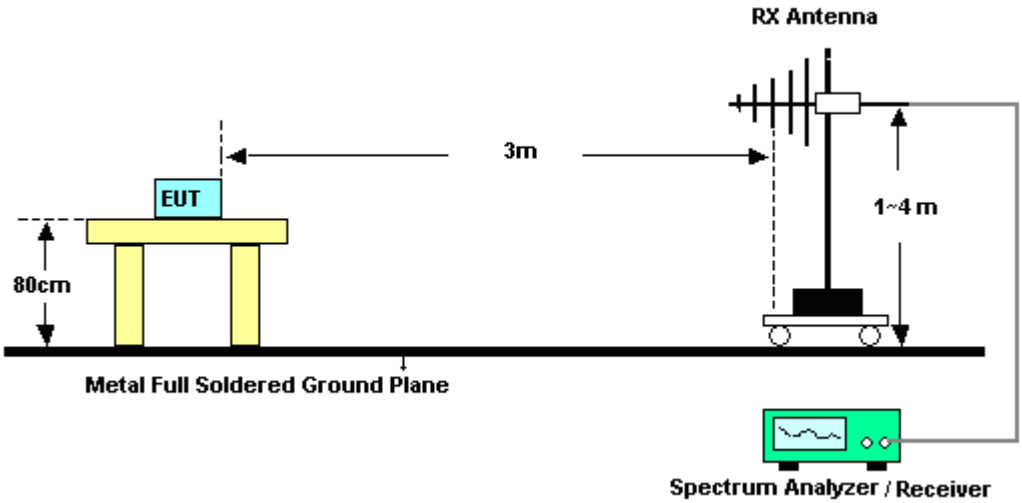
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as "-".
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies.
   When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".

3.4.4 Test Setup

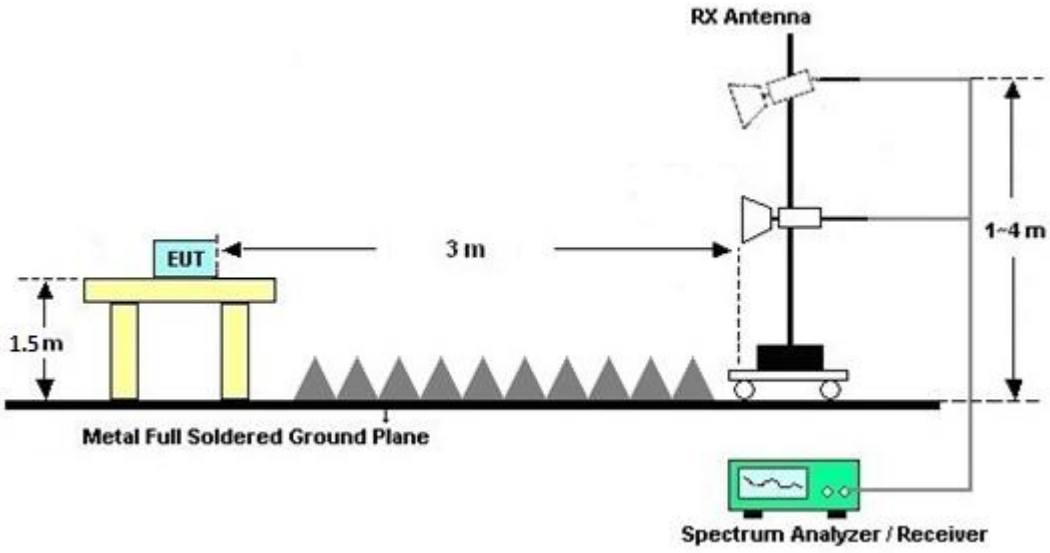
For radiated emissions below 30MHz



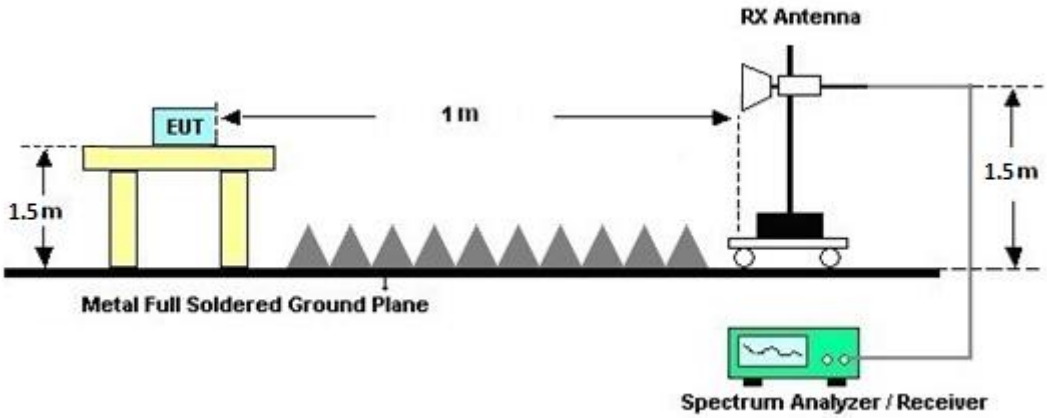
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

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

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Unwanted Radiated Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

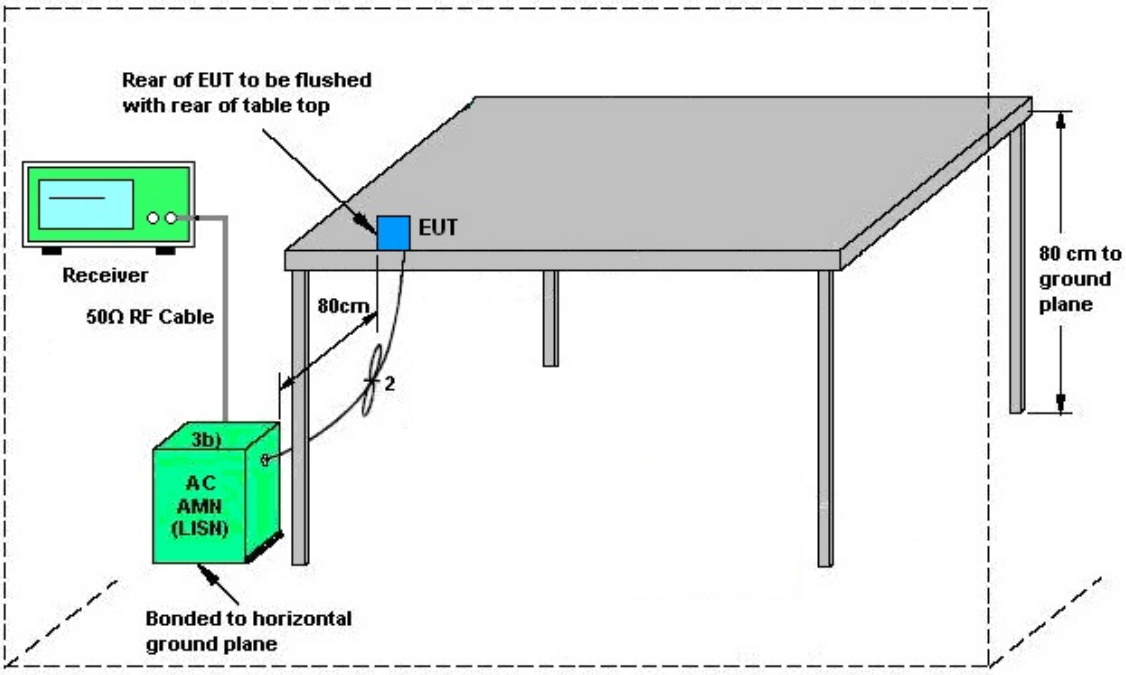
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



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

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.6.2 Antenna Anti-Replacement Construction

Unique (non-standard) antenna connector.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	100315	9 kHz~30 MHz	Mar 06, 2025	Nov. 30, 2025~ Dec. 22, 2025	Mar 05, 2026	Radiation (03CH23-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N -06	47020 & 06	30MHz~1GHz	Oct. 04, 2025	Nov. 30, 2025~ Dec. 22, 2025	Oct. 03, 2026	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 13, 2025	Nov. 30, 2025~ Dec. 22, 2025	Jul. 12, 2026	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	1GHz~18GHz	Sep. 26, 2025	Nov. 30, 2025~ Dec. 22, 2025	Sep. 25, 2026	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18E N	1GHz~18GHz	Jul. 02, 2025	Nov. 30, 2025~ Dec. 22, 2025	Jul. 01, 2026	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1225	18GHz-40GHz	Jul. 02 ,2025	Nov. 30, 2025~ Dec. 22, 2025	Jul. 01,2026	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz-40GHz	Aug. 26, 2025	Nov. 30, 2025~ Dec. 22, 2025	Aug. 25, 2026	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	10Hz~44GHz	Aug. 26, 2025	Nov. 30, 2025~ Dec. 22, 2025	Aug. 25, 2026	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303A	TP210001	N/A	Nov. 06, 2025	Nov. 30, 2025~ Dec. 22, 2025	Nov. 05, 2026	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 30, 2025~ Dec. 22, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Nov. 30, 2025~ Dec. 22, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Nov. 30, 2025~ Dec. 22, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019 122	RK-002348	N/A	N/A	Nov. 30, 2025~ Dec. 22, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	30MHz~40GHz	Nov. 25, 2025	Nov. 30, 2025~ Dec. 22, 2025	Nov. 24, 2026	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/23111 9/231122	30MHz~40GHz	Nov. 25, 2025	Nov. 30, 2025~ Dec. 22, 2025	Nov. 24, 2026	Radiation (03CH23-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Nov. 24, 2025	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Nov. 24, 2025	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2025	Nov. 24, 2025	Oct. 19, 2026	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 03, 2025	Nov. 24, 2025	Mar. 02, 2026	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 24, 2025	Nov. 24, 2025	Mar. 23, 2026	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 26, 2025	Nov. 24, 2025	Mar. 25, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI7	100724	9kHz~7GHz	Feb. 13, 2025	Nov. 24, 2025	Feb. 12, 2026	Conduction (CO07-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Nov. 18, 2025~ Jan. 08, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power Sensor	Raditeq	RPR3008W	RPR8W-2301 001(NO:146)	10MHz~8GHz	Jan. 17, 2025	Nov. 18, 2025~ Jan. 08, 2026	Jan. 16, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101468	10HZ~44GHZ	Mar. 13, 2025	Nov. 18, 2025~ Jan. 08, 2026	Mar. 12, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Nov. 18, 2025~ Jan. 08, 2026	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_24082 3	N/A	Conducted Other Test Item	N/A	Nov. 18, 2025~ Jan. 08, 2026	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.7 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.2 dB

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

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

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

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

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Sylvia Li	Temperature:	21~25	°C
Test Date:	2025/11/18~2026/01/08	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 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	149	5745	19.60	18.68	34.52	32.46	16.40	16.41	0.5	Pass
11a	6Mbps	2	157	5785	17.26	17.30	22.22	24.16	16.42	16.41	0.5	Pass
11a	6Mbps	2	165	5825	17.96	17.39	30.94	28.94	16.47	16.39	0.5	Pass
VHT20	MCS0	2	149	5745	20.34	18.94	32.10	30.00	17.65	17.50	0.5	Pass
VHT20	MCS0	2	157	5785	18.39	18.25	25.74	24.70	17.76	17.58	0.5	Pass
VHT20	MCS0	2	165	5825	19.07	18.37	32.61	28.77	17.68	17.60	0.5	Pass
VHT40	MCS0	2	151	5755	36.70	36.91	52.56	56.85	35.37	35.75	0.5	Pass
VHT40	MCS0	2	159	5795	36.90	36.45	43.10	41.36	36.05	35.59	0.5	Pass
VHT80	MCS0	2	155	5775	75.19	75.59	81.28	81.38	75.04	75.90	0.5	Pass

Report Number : FR5N0519F

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 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	149	5745	20.70	20.00	23.37	30.00		4.88		Pass
11a	6Mbps	2	157	5785	18.50	19.00	21.77	30.00		4.88		Pass
11a	6Mbps	2	165	5825	16.60	16.40	19.51	30.00		4.88		Pass
HT20	MCS0	2	149	5745	20.00	19.30	22.67	30.00		4.88		Pass
HT20	MCS0	2	157	5785	19.40	19.60	22.51	30.00		4.88		Pass
HT20	MCS0	2	165	5825	17.10	16.80	19.96	30.00		4.88		Pass
HT40	MCS0	2	151	5755	19.40	18.80	22.12	30.00		4.88		Pass
HT40	MCS0	2	159	5795	19.40	18.90	22.17	30.00		4.88		Pass
VHT20	MCS0	2	149	5745	20.10	19.40	22.77	30.00		4.88		Pass
VHT20	MCS0	2	157	5785	19.50	19.70	22.61	30.00		4.88		Pass
VHT20	MCS0	2	165	5825	17.20	16.90	20.06	30.00		4.88		Pass
VHT40	MCS0	2	151	5755	19.50	18.90	22.22	30.00		4.88		Pass
VHT40	MCS0	2	159	5795	19.50	19.00	22.27	30.00		4.88		Pass
VHT80	MCS0	2	155	5775	18.60	18.30	21.46	30.00		4.88		Pass

Report Number : FR5N0519F

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 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	149	5745	0.11	0.10	6.78	6.54	9.79	28.64		7.36		Pass
11a	6Mbps	2	157	5785	0.11	0.10	3.89	4.34	7.35	28.64		7.36		Pass
11a	6Mbps	2	165	5825	0.11	0.10	2.18	2.03	5.19	28.64		7.36		Pass
VHT20	MCS0	2	149	5745	0.11	0.11	5.63	5.36	8.64	28.64		7.36		Pass
VHT20	MCS0	2	157	5785	0.11	0.11	4.89	5.12	8.13	28.64		7.36		Pass
VHT20	MCS0	2	165	5825	0.11	0.11	2.42	2.23	5.43	28.64		7.36		Pass
VHT40	MCS0	2	151	5755	0.40	0.40	2.84	2.27	5.85	28.64		7.36		Pass
VHT40	MCS0	2	159	5795	0.40	0.40	1.97	2.18	5.19	28.64		7.36		Pass
VHT80	MCS0	2	155	5775	0.43	0.43	-1.46	-2.24	1.55	28.64		7.36		Pass

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

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 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	149	5745	Full	19.72	19.59	32.79	34.61	19.04	18.91	0.5	Pass
HE20	MCS0	2	157	5785	Full	19.24	19.36	23.30	25.86	18.92	18.79	0.5	Pass
HE20	MCS0	2	165	5825	Full	19.46	19.36	29.15	32.60	18.95	19.04	0.5	Pass
HE40	MCS0	2	151	5755	Full	37.84	38.01	48.80	51.63	37.18	37.67	0.5	Pass
HE40	MCS0	2	159	5795	Full	37.95	37.69	40.43	40.59	37.48	37.33	0.5	Pass
HE80	MCS0	2	155	5775	Full	77.10	77.67	82.08	82.69	76.16	77.86	0.5	Pass

Report Number : FR5N0519F

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 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	149	5745	Full	20.20	19.50	22.87	30.00		4.88		Pass
HE20	MCS0	2	149	5745	26/0	19.60	18.70	22.18	30.00		4.88		Pass
HE20	MCS0	2	149	5745	106/53	19.80	19.00	22.43	30.00		4.88		Pass
HE20	MCS0	2	157	5785	Full	19.60	19.80	22.71	30.00		4.88		Pass
HE20	MCS0	2	165	5825	Full	17.30	17.00	20.16	30.00		4.88		Pass
HE20	MCS0	2	165	5825	26/8	19.80	19.80	22.81	30.00		4.88		Pass
HE20	MCS0	2	165	5825	52/40	19.50	19.50	22.51	30.00		4.88		Pass
HE20	MCS0	2	165	5825	106/54	19.60	19.70	22.66	30.00		4.88		Pass
HE40	MCS0	2	151	5755	Full	19.60	19.00	22.32	30.00		4.88		Pass
HE40	MCS0	2	159	5795	Full	19.60	19.10	22.37	30.00		4.88		Pass
HE80	MCS0	2	155	5775	Full	18.70	18.40	21.56	30.00		4.88		Pass

Report Number : FR5N0519F

TEST RESULTS DATA
Power Spectral Density

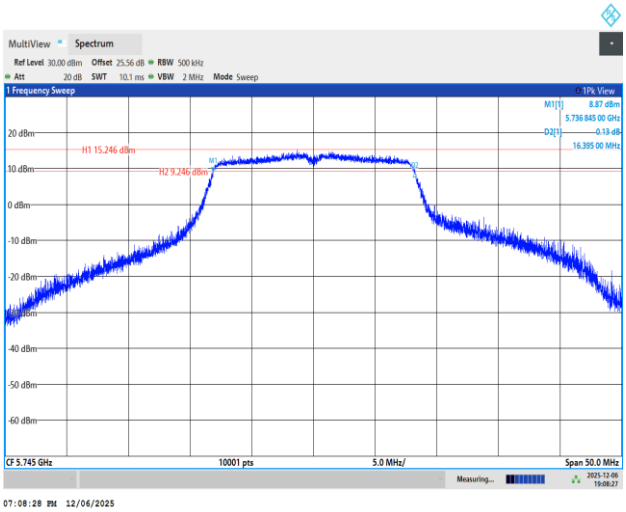
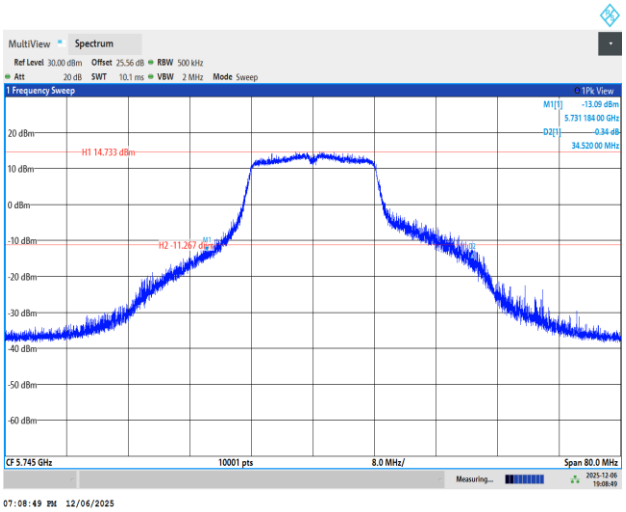
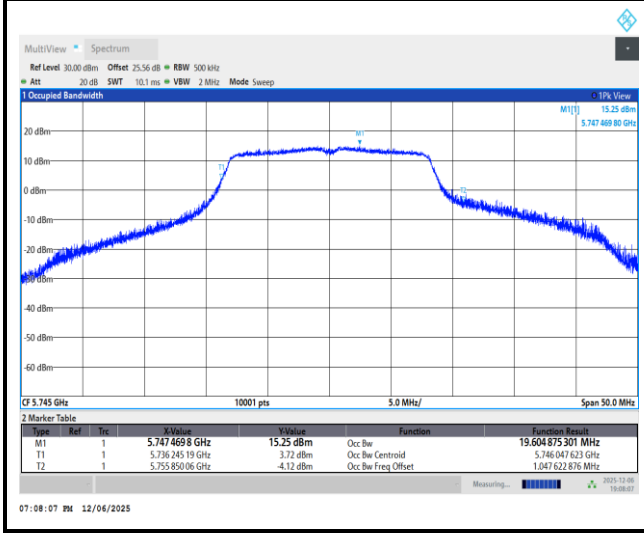
U-NII-3 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	149	5745	Full	0.15	0.15	5.64	5.29	8.65	28.64		7.36		Pass
HE20	MCS0	2	149	5745	26/0	0.25	0.24	13.42	12.93	16.43	28.64		7.36		Pass
HE20	MCS0	2	149	5745	106/53	0.33	0.33	7.36	7.11	10.37	28.64		7.36		Pass
HE20	MCS0	2	157	5785	Full	0.15	0.15	4.69	5.03	8.04	28.64		7.36		Pass
HE20	MCS0	2	165	5825	Full	0.15	0.15	2.11	2.01	5.12	28.64		7.36		Pass
HE20	MCS0	2	165	5825	26/8	0.25	0.24	13.61	14.15	17.16	28.64		7.36		Pass
HE20	MCS0	2	165	5825	52/40	0.29	0.28	10.02	10.36	13.37	28.64		7.36		Pass
HE20	MCS0	2	165	5825	106/54	0.33	0.33	7.13	7.33	10.34	28.64		7.36		Pass
HE40	MCS0	2	151	5755	Full	0.46	0.46	2.74	2.26	5.75	28.64		7.36		Pass
HE40	MCS0	2	159	5795	Full	0.46	0.46	2.10	2.23	5.24	28.64		7.36		Pass
HE80	MCS0	2	155	5775	Full	0.47	0.48	-1.05	-1.85	1.96	28.64		7.36		Pass

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

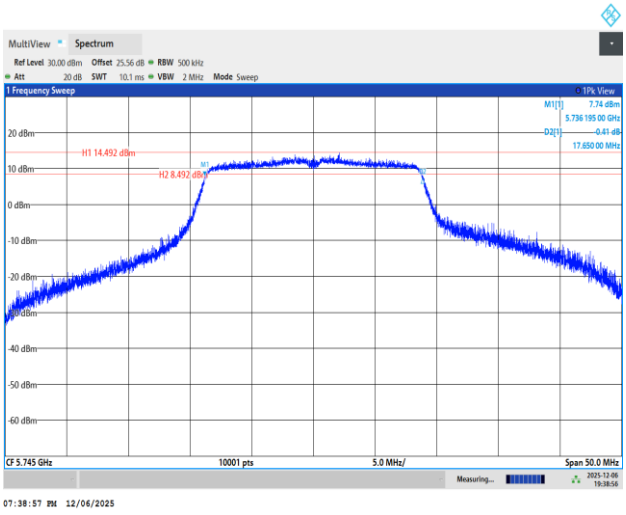
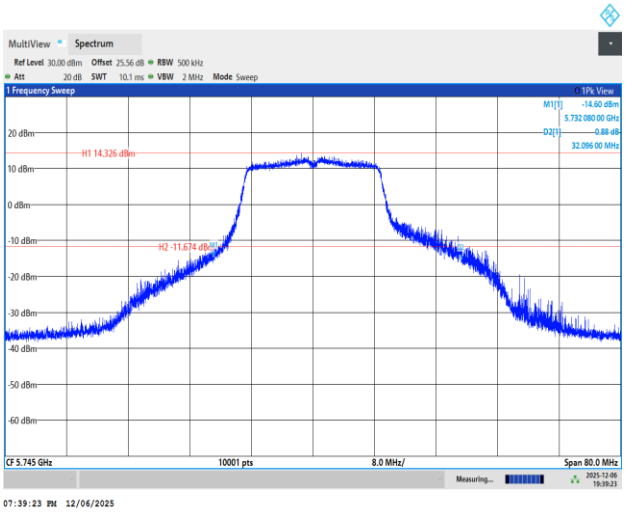
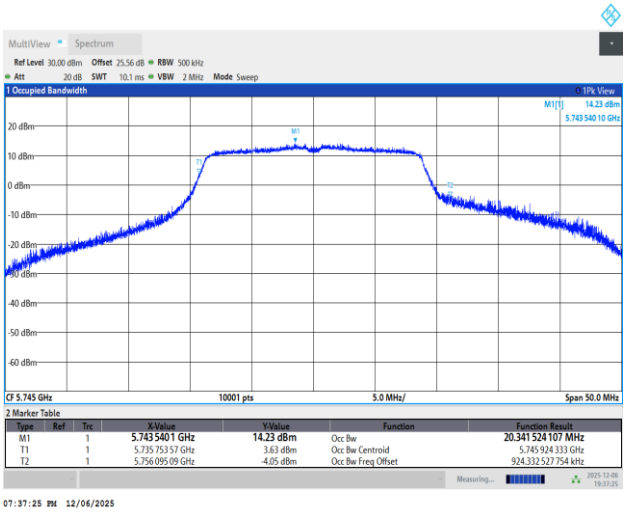
Test Result of 6dB and 26dB and 99% Occupied Bandwidth

MIMO <Ant. 1+2>

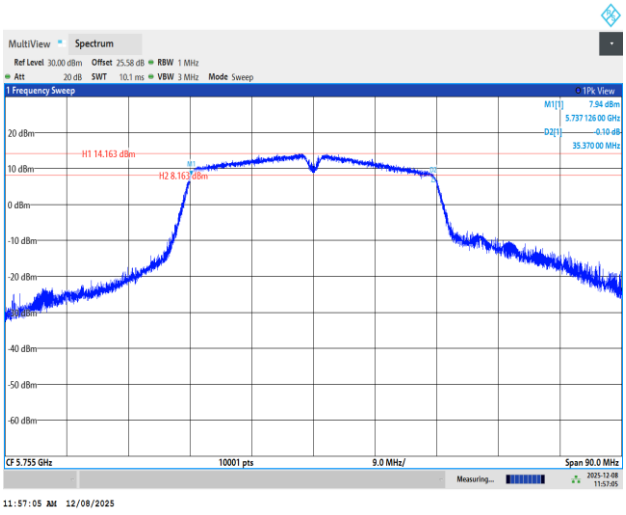
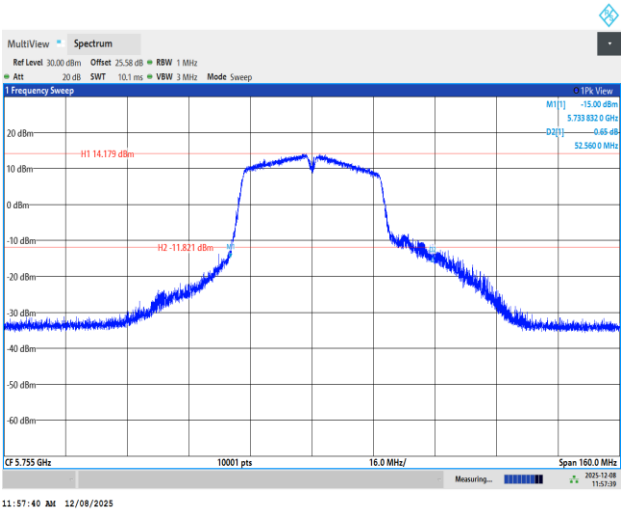
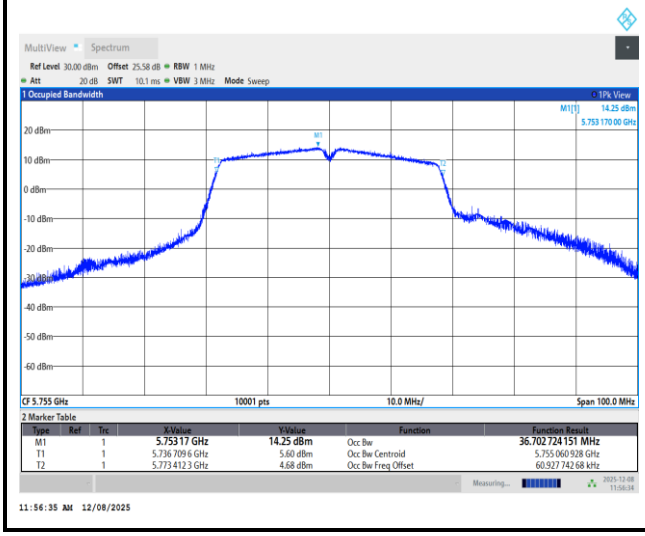
<802.11a>

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

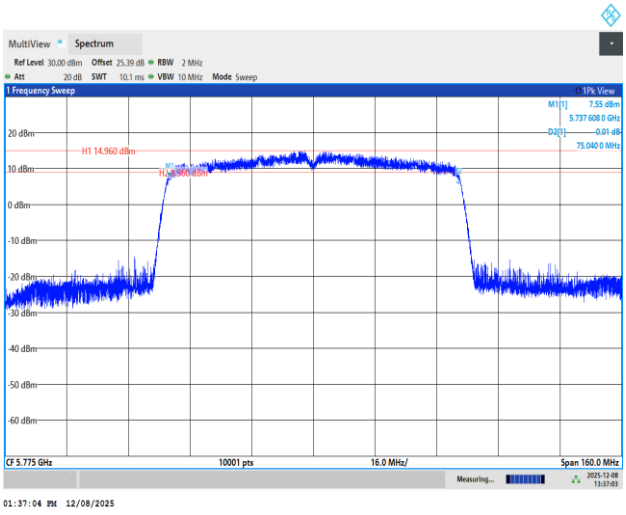
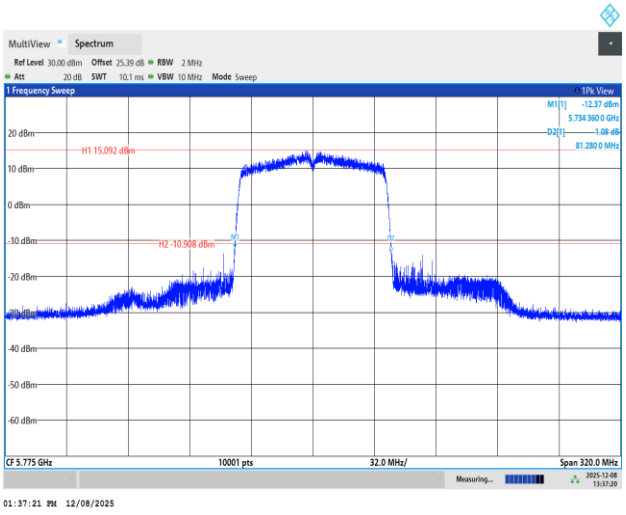
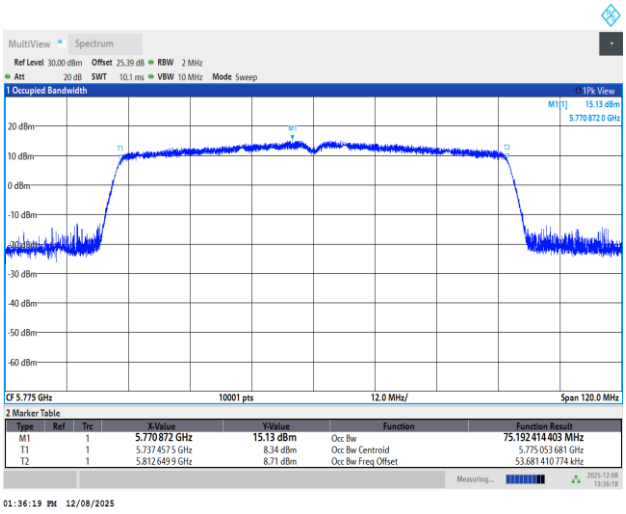
<802.11ac VHT20>

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

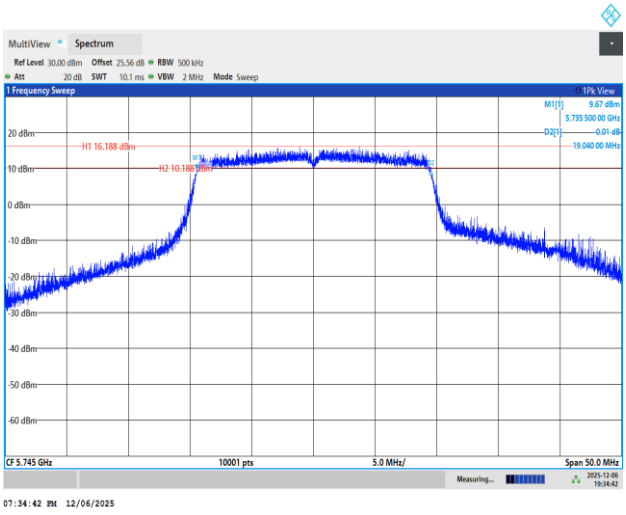
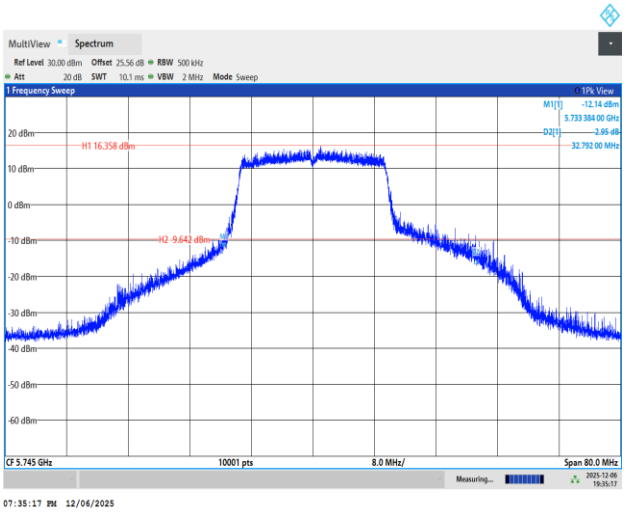
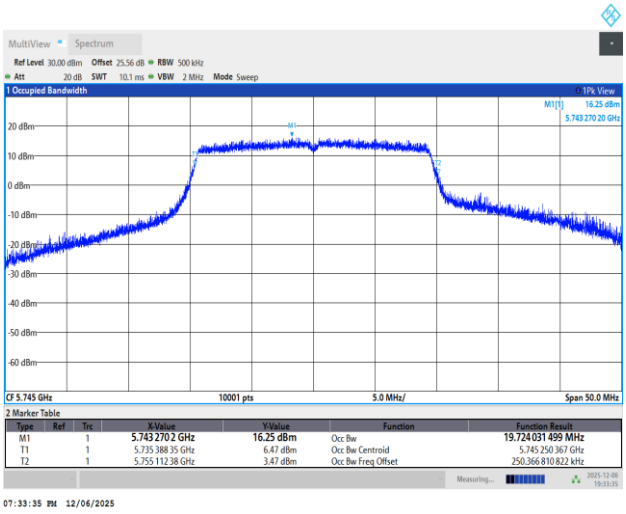
<802.11ac VHT40>

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

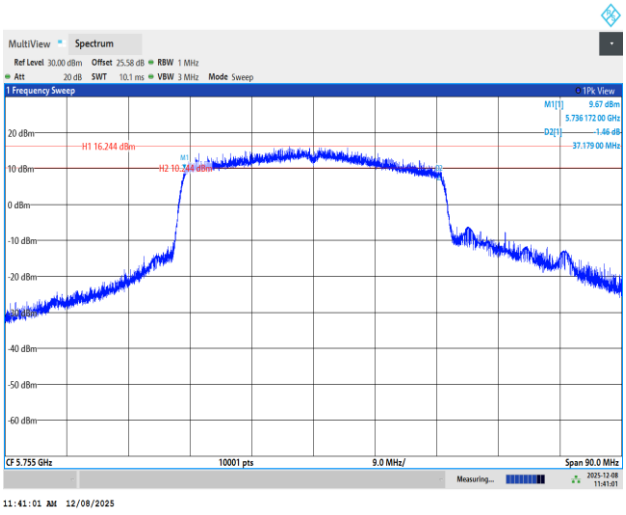
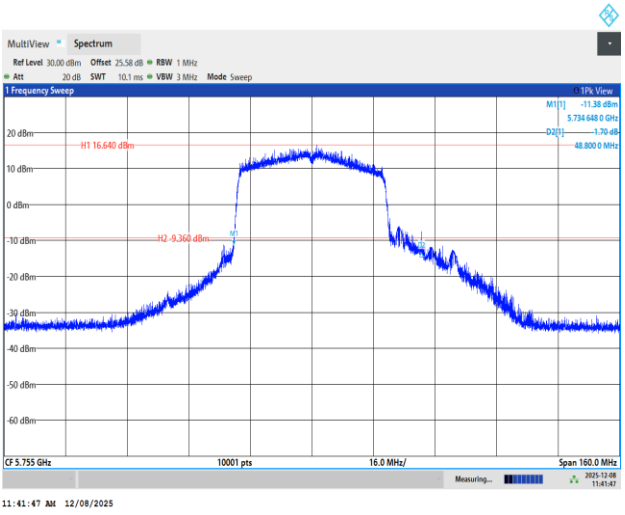
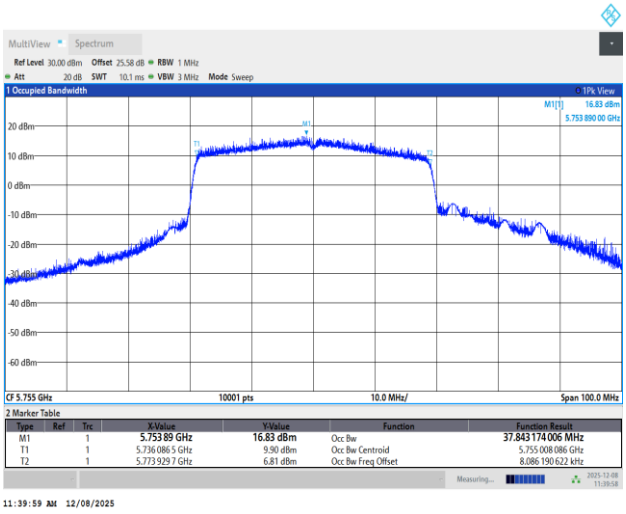
<802.11ac VHT80>

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

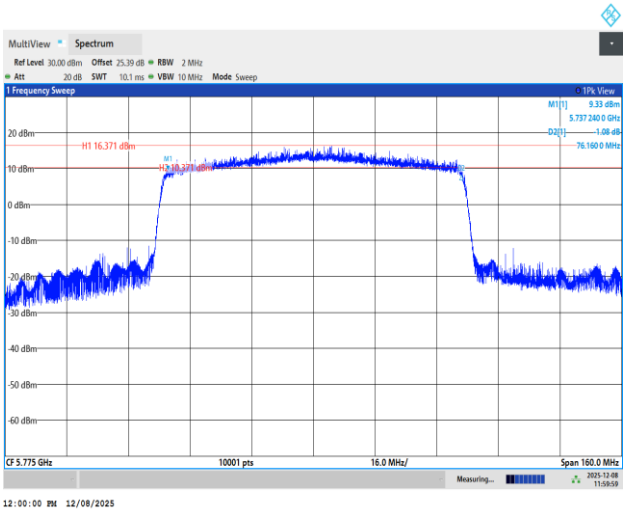
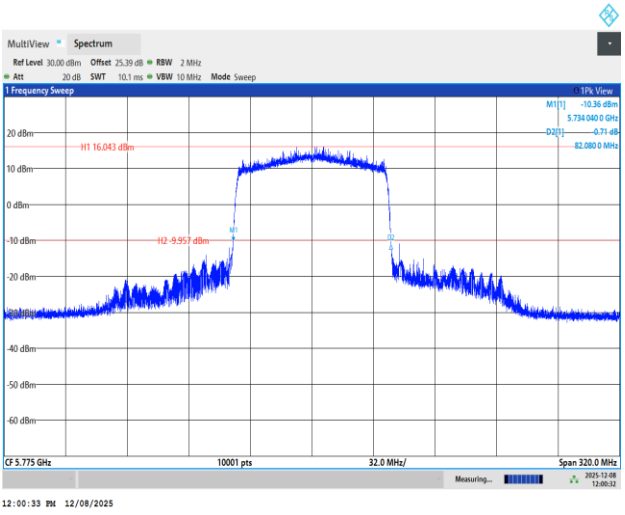
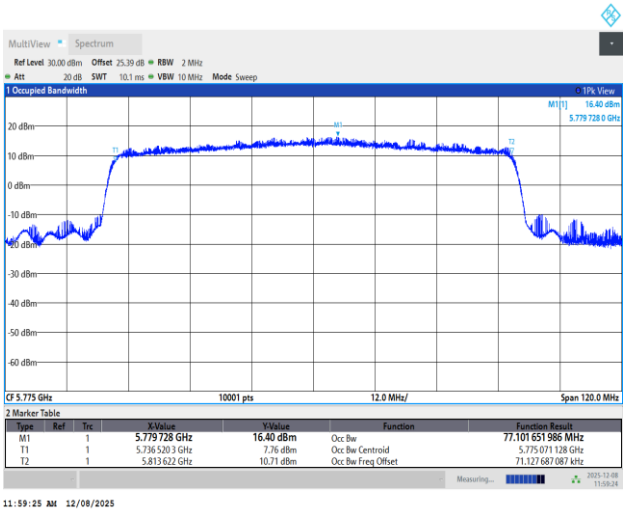
<802.11ax HE20>

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

<802.11ax HE40>

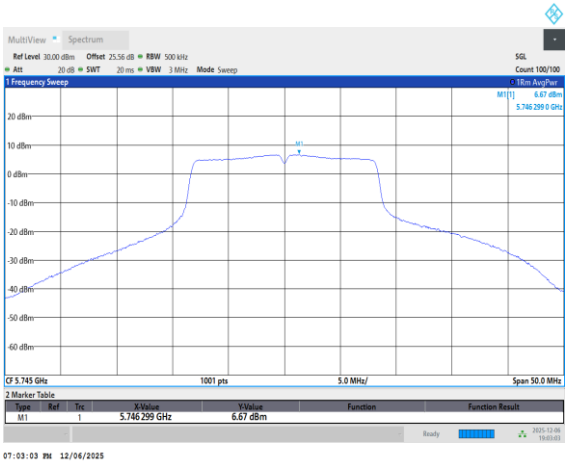
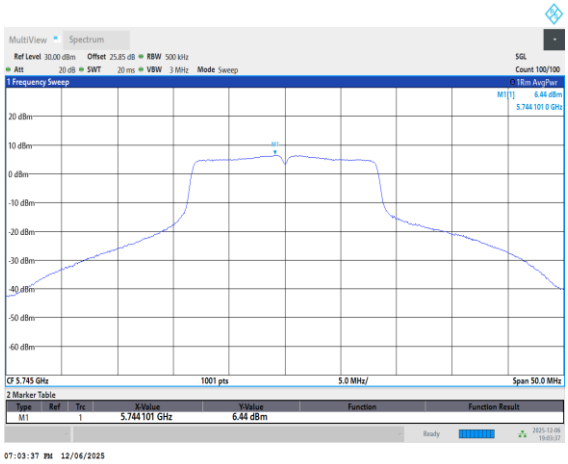
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

<802.11ax HE80>

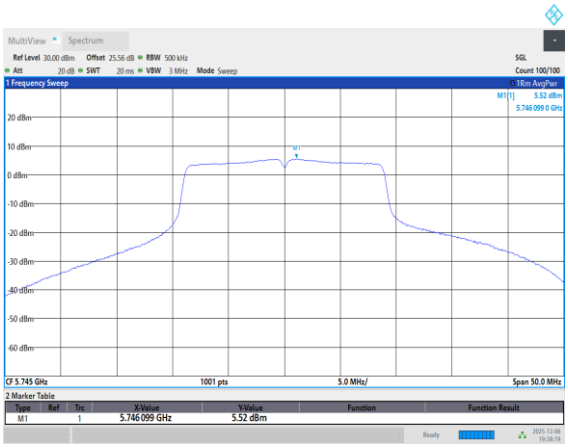
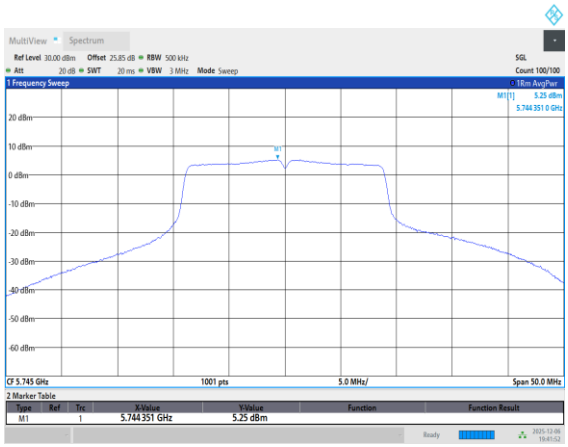
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

Test Result of Power Spectral Density

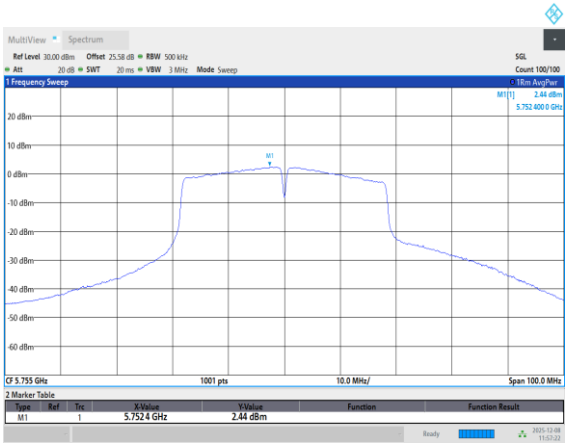
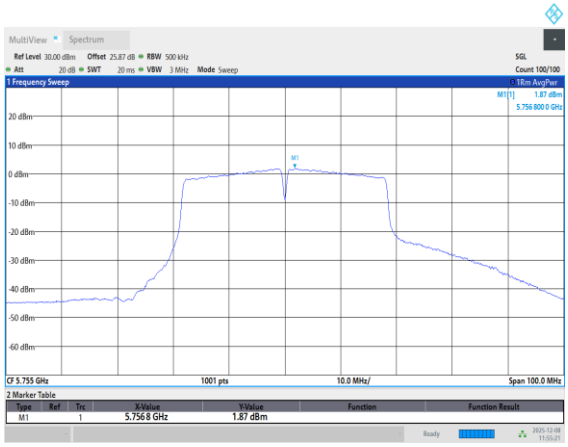
<802.11a>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 1	**Ant. 2**
	

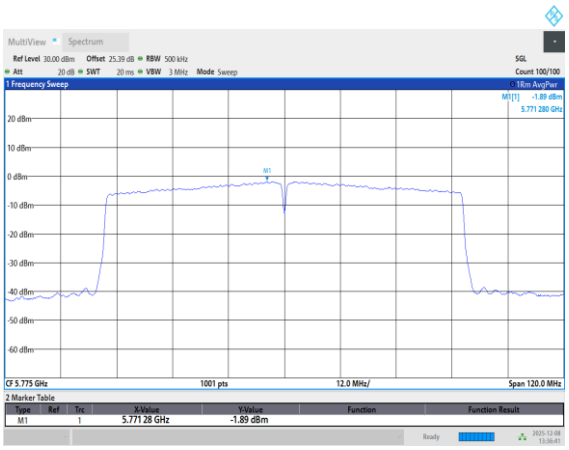
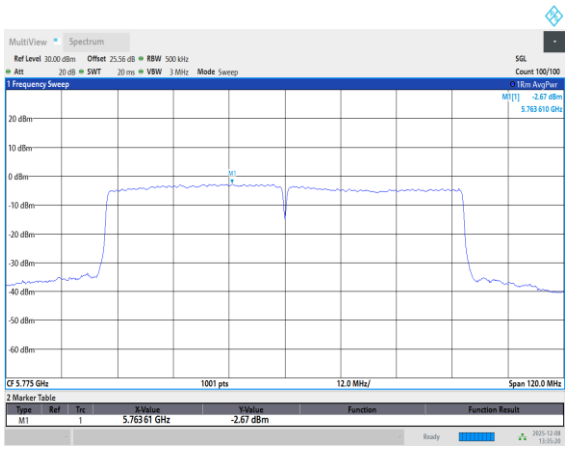
<802.11ac VHT20>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 1	**Ant. 2**
	

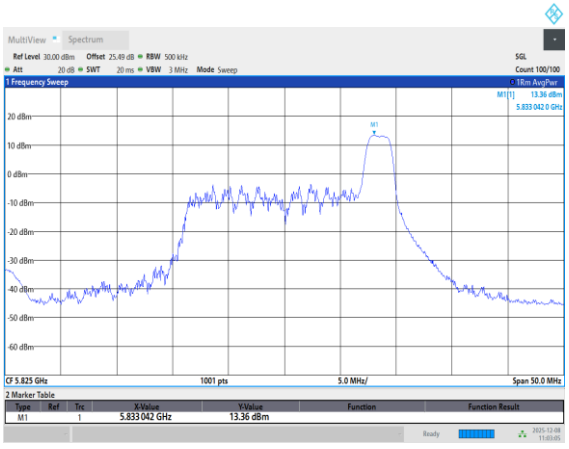
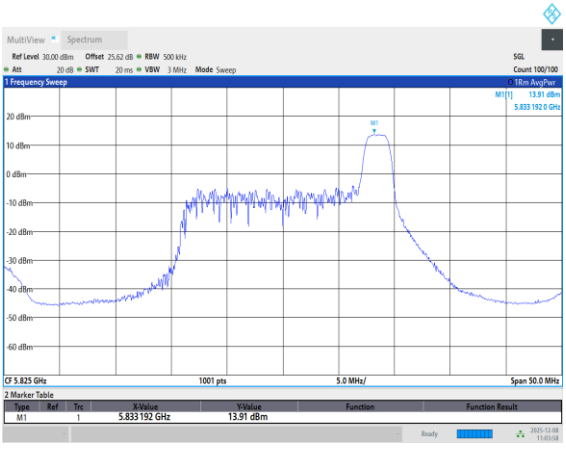
<802.11ac VHT40>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 1	Ant. 2
	

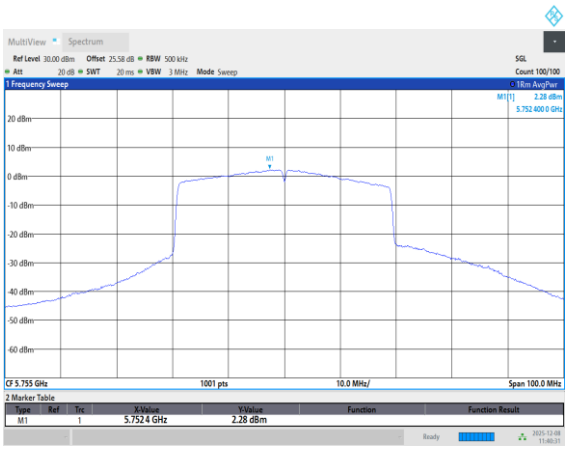
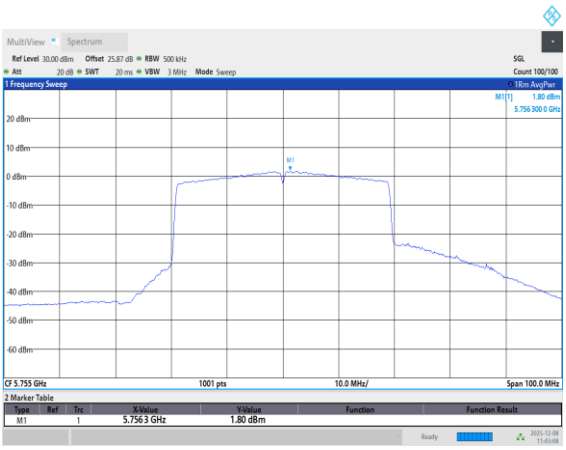
<802.11ac VHT80>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 1	Ant. 2
	

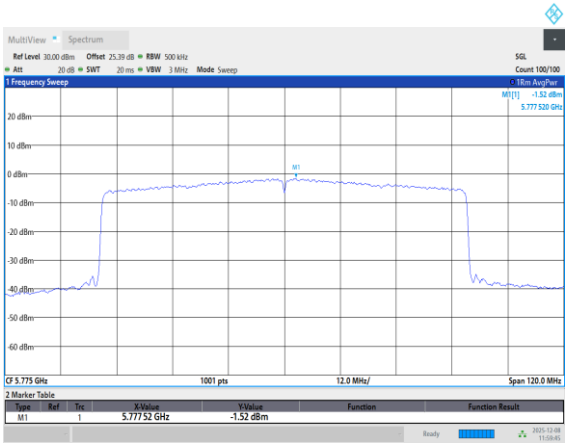
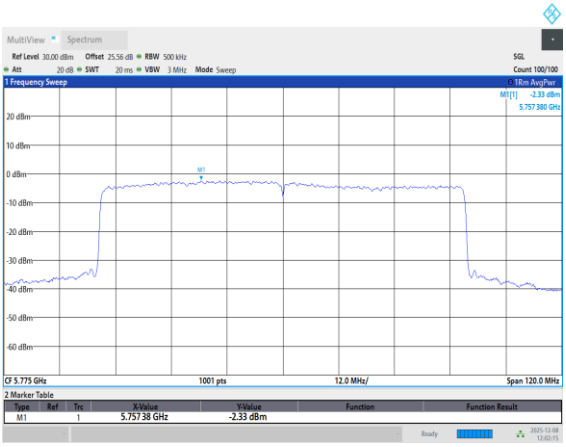
<802.11ax HE20>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 1	Ant. 2
	

<802.11ax HE40>

Maximum Power Density Plot (dBm/500kHz)	
Ant. 1	Ant. 2
	

<802.11ax HE80>

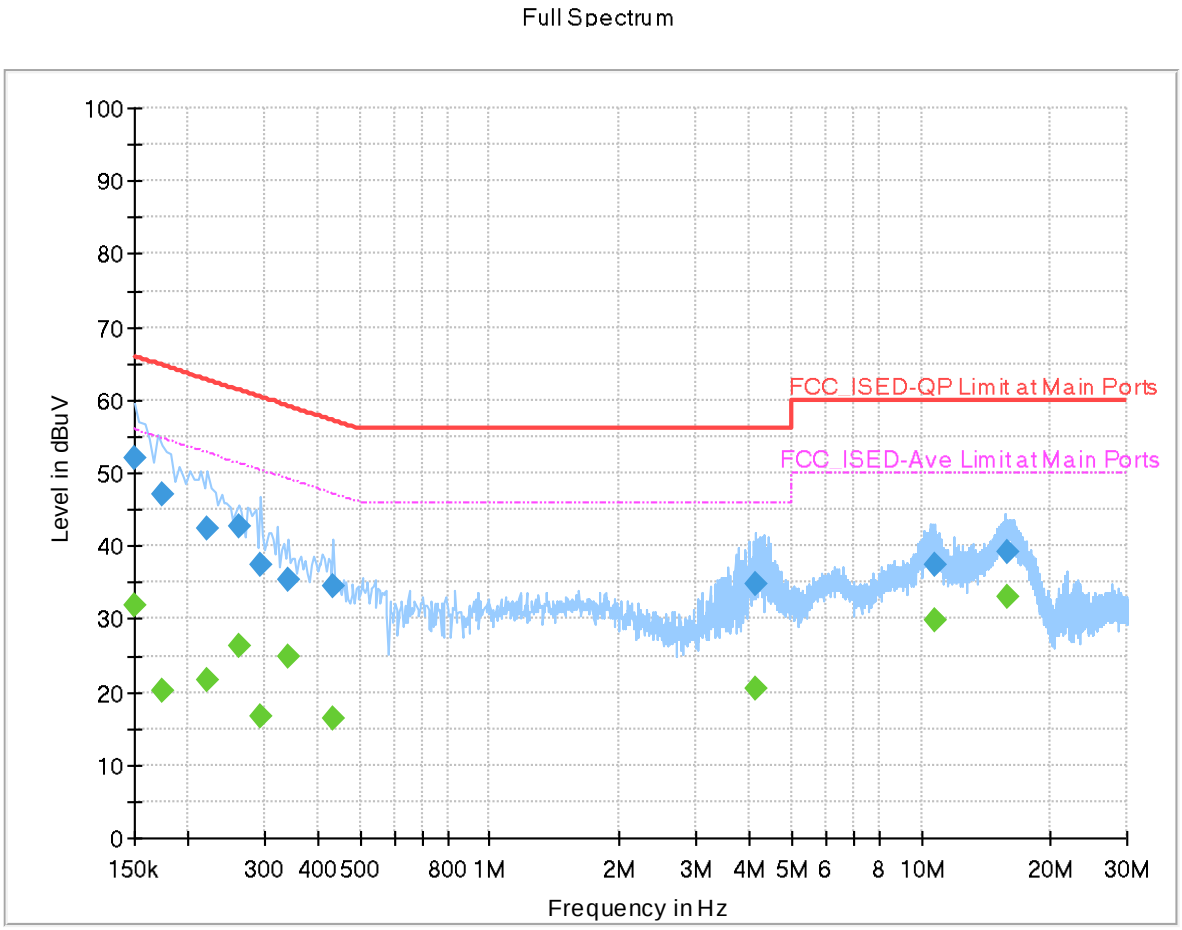
Maximum Power Density Plot (dBm/500kHz)	
Ant. 1	**Ant. 2**
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	**Temperature :**	22.1~23.7℃
		Relative Humidity :	45.6~48.9%

EUT Information

Report NO :	5N0519
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line



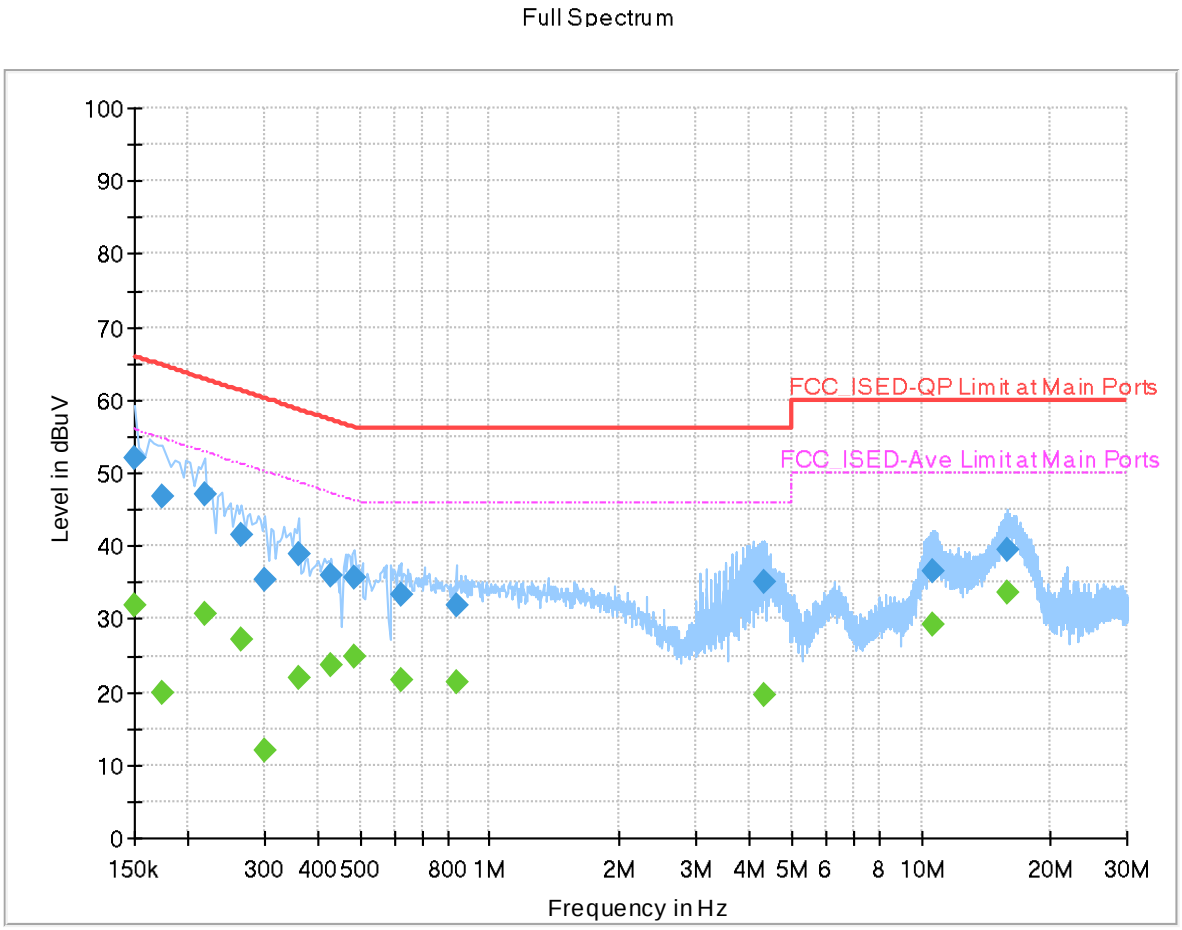
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.150000	---	32.00	56.00	24.00	L1	FLO	20.2
0.150000	52.16	---	66.00	13.84	L1	FLO	20.2
0.174000	---	20.08	54.77	34.69	L1	FLO	20.2
0.174000	47.06	---	64.77	17.71	L1	FLO	20.2
0.222000	---	21.55	52.74	31.19	L1	FLO	20.1
0.222000	42.45	---	62.74	20.29	L1	FLO	20.1
0.262000	---	26.17	51.37	25.20	L1	FLO	20.1
0.262000	42.55	---	61.37	18.82	L1	FLO	20.1
0.294000	---	16.72	50.41	33.69	L1	FLO	20.1
0.294000	37.43	---	60.41	22.98	L1	FLO	20.1
0.342000	---	24.79	49.16	24.37	L1	FLO	20.0
0.342000	35.28	---	59.16	23.88	L1	FLO	20.0
0.434000	---	16.29	47.18	30.89	L1	FLO	20.0
0.434000	34.47	---	57.18	22.71	L1	FLO	20.0
4.150000	---	20.54	46.00	25.46	L1	FLO	20.1
4.150000	34.93	---	56.00	21.07	L1	FLO	20.1
10.738000	---	29.68	50.00	20.32	L1	FLO	20.4
10.738000	37.44	---	60.00	22.56	L1	FLO	20.4
15.870000	---	33.00	50.00	17.00	L1	FLO	20.7

15.870000	**39.09**	**---**	**60.00**	**20.91**	**L1**	**FLO**	**20.7**

EUT Information

Report NO :	5N0519
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.150000	---	31.87	56.00	24.13	N	FLO	20.2
0.150000	52.07	---	66.00	13.93	N	FLO	20.2
0.174000	---	19.78	54.77	34.99	N	FLO	20.2
0.174000	46.69	---	64.77	18.08	N	FLO	20.2
0.218000	---	30.73	52.90	22.17	N	FLO	20.1
0.218000	47.20	---	62.90	15.70	N	FLO	20.1
0.266000	---	27.07	51.24	24.17	N	FLO	20.1
0.266000	41.55	---	61.24	19.69	N	FLO	20.1
0.302000	---	12.12	50.19	38.07	N	FLO	20.1
0.302000	35.39	---	60.19	24.80	N	FLO	20.1
0.362000	---	21.89	48.68	26.79	N	FLO	20.0
0.362000	39.01	---	58.68	19.67	N	FLO	20.0
0.430000	---	23.62	47.25	23.63	N	FLO	20.0
0.430000	35.88	---	57.25	21.37	N	FLO	20.0
0.486000	---	24.79	46.24	21.45	N	FLO	20.0
0.486000	35.66	---	56.24	20.58	N	FLO	20.0
0.622000	---	21.64	46.00	24.36	N	FLO	20.0
0.622000	33.22	---	56.00	22.78	N	FLO	20.0
0.834000	---	21.23	46.00	24.77	N	FLO	20.0

0.834000	31.93	---	56.00	24.07	N	FLO	20.0
4.322000	---	19.63	46.00	26.37	N	FLO	20.1
4.322000	35.20	---	56.00	20.80	N	FLO	20.1
10.606000	---	29.13	50.00	20.87	N	FLO	20.4
10.606000	36.64	---	60.00	23.36	N	FLO	20.4
15.838000	---	33.48	50.00	16.52	N	FLO	20.7
15.838000	39.58	---	60.00	20.42	N	FLO	20.7

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Leo Li, Karl Hou and Lucifer Jiang	**Temperature :**	19~23°C
		Relative Humidity :	60~64.5%

Note symbol

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

C1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 46	U-NII-3	5.725-5.85	1 + 2	802.11a	149	5745	6Mbps	-	-
Mode 47	U-NII-3	5.725-5.85	1 + 2	802.11a	157	5785	6Mbps	-	-
Mode 48	U-NII-3	5.725-5.85	1 + 2	802.11a	165	5825	6Mbps	-	-
Mode 49	U-NII-3	5.725-5.85	1 + 2	802.11ax HE20	149	5745	MCS0	-	-
Mode 50	U-NII-3	5.725-5.85	1 + 2	802.11ax HE20	157	5785	MCS0	-	-
Mode 51	U-NII-3	5.725-5.85	1 + 2	802.11ax HE20	165	5825	MCS0	-	-
Mode 52	U-NII-3	5.725-5.85	1 + 2	802.11ax HE20	165	5825	MCS0	26/8	-
Mode 53	U-NII-3	5.725-5.85	1 + 2	802.11ax HE20	165	5825	MCS0	106/54	-
Mode 54	U-NII-3	5.725-5.85	1 + 2	802.11ax HE40	151	5755	MCS0	-	-
Mode 55	U-NII-3	5.725-5.85	1 + 2	802.11ax HE40	159	5795	MCS0	-	-
Mode 56	U-NII-3	5.725-5.85	1 + 2	802.11ax HE80	155	5775	MCS0	-	-

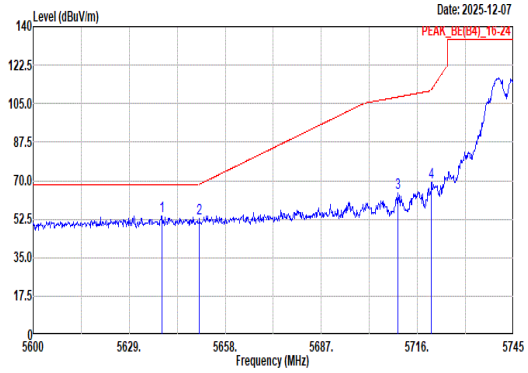
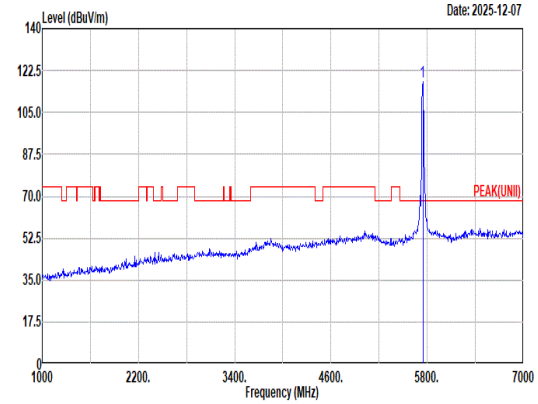
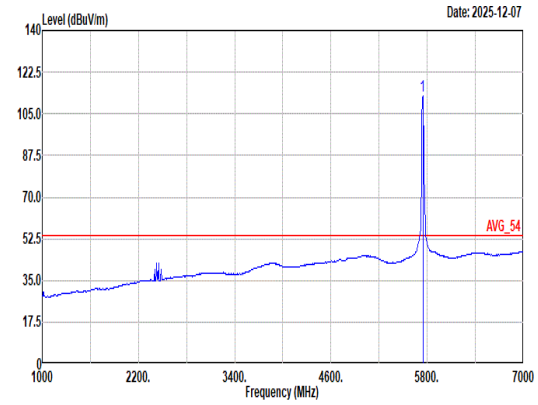
C2.Radiated Spurious Emission Test Modes

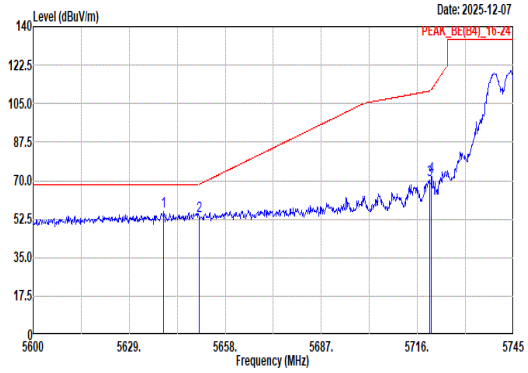
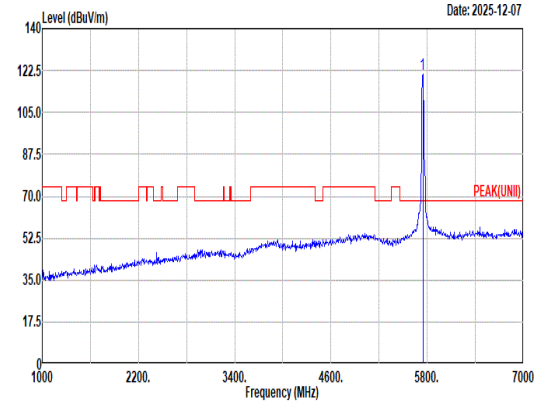
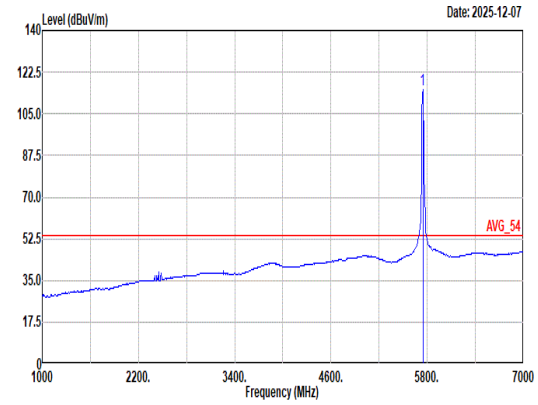
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 57	U-NII-3	5.725-5.85	1 + 2	802.11a	165	5825	6Mbps	-	LF
Mode 58	U-NII-3	5.725-5.85	1 + 2	802.11a	165	5825	6Mbps	-	SHF

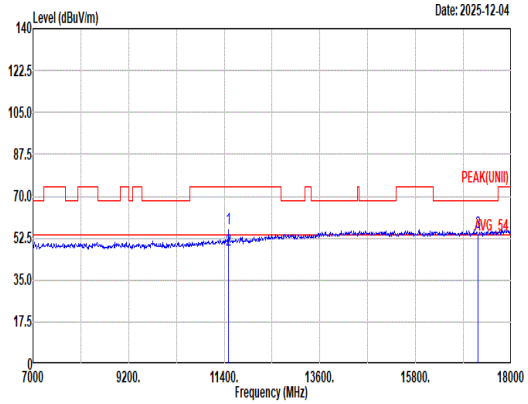
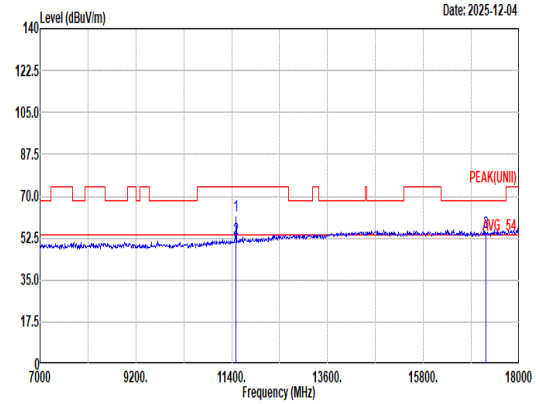
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
46	802.11a	149	5639.44	56.20	68.20	-12.00	V	Peak	Pass	-	Band Edge
	802.11a	149	11490.00	52.44	54.00	-1.56	V	Avg.	Pass	-	Harmonic
47	802.11a	157	5930.86	55.07	68.20	-13.13	V	Peak	Pass	-	Band Edge
	802.11a	157	11570.00	53.64	54.00	-0.36	V	Avg.	Pass	-	Harmonic
48	802.11a	165	5942.88	56.18	68.20	-12.02	V	Peak	Pass	-	Band Edge
	802.11a	165	11650.00	53.66	54.00	-0.34	V	Avg.	Pass	-	Harmonic
49	802.11ax HE20	149	5642.92	55.60	68.20	-12.60	V	Peak	Pass	-	Band Edge
	802.11ax HE20	149	11490.00	52.14	54.00	-1.86	V	Avg.	Pass	-	Harmonic
50	802.11ax HE20	157	5925.09	55.64	68.20	-12.56	V	Peak	Pass	-	Band Edge
	802.11ax HE20	157	11570.00	53.63	54.00	-0.37	V	Avg.	Pass	-	Harmonic
51	802.11ax HE20	165	5945.63	55.88	68.20	-12.32	V	Peak	Pass	-	Band Edge

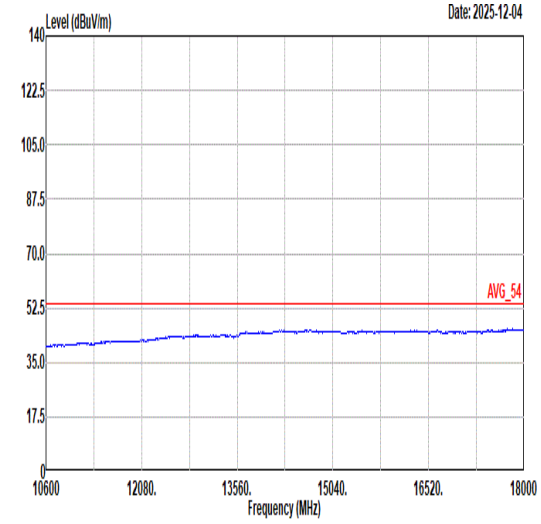
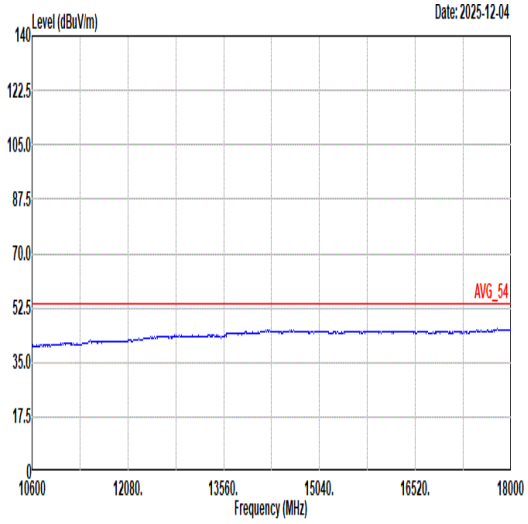
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
51	802.11ax HE20	165	11650.00	53.60	54.00	-0.40	V	Avg.	Pass	-	Harmonic
52	802.11ax HE20	165	5936.13	56.76	68.20	-11.44	V	Peak	Pass	26/8	Band Edge
	802.11ax HE20	165	-	-	-	-	-	-	-	26/8	Harmonic
53	802.11ax HE20	165	5927.13	56.08	68.20	-12.12	V	Peak	Pass	106/54	Band Edge
	802.11ax HE20	165	-	-	-	-	-	-	-	106/54	Harmonic
54	802.11ax HE40	151	5644.33	55.93	68.20	-12.27	V	Peak	Pass	-	Band Edge
	802.11ax HE40	151	11510.00	49.47	54.00	-4.53	V	Avg.	Pass	-	Harmonic
55	802.11ax HE40	159	5933.73	56.57	68.20	-11.63	V	Peak	Pass	-	Band Edge
	802.11ax HE40	159	11590.00	53.31	54.00	-0.69	V	Avg.	Pass	-	Harmonic
56	802.11ax HE80	155	5649.35	66.36	68.20	-1.84	V	Peak	Pass	-	Band Edge
	802.11ax HE80	155	11550.00	49.43	54.00	-4.57	V	Avg.	Pass	-	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
57	LF	165	743.92	38.25	46.00	-7.75	H	Peak	Pass	-	LF
58	SHF	165	39687.24	47.16	74.00	-26.84	H	Peak	Pass	-	SHF

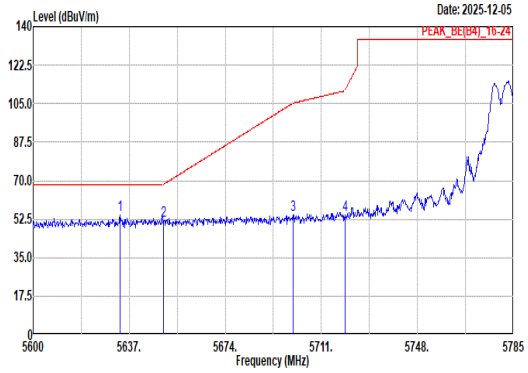
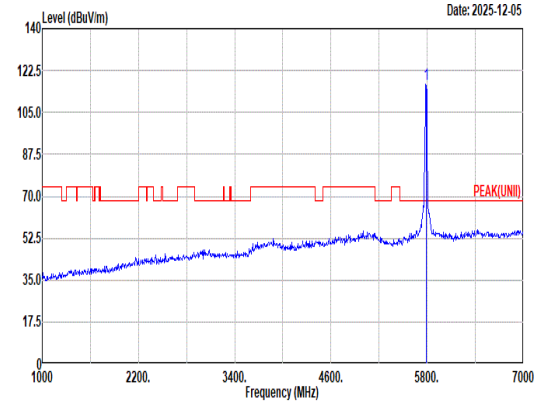
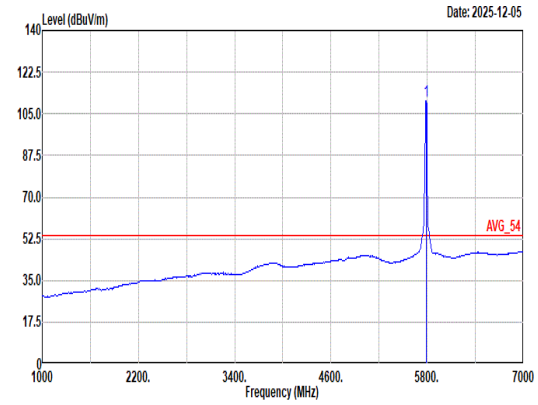
Mode	46	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5638.86 54.11 68.20 -14.09 39.70 33.43 11.25 33.83 3.56 400 106 Peak 2 5650.17 52.81 68.33 -15.52 38.33 33.50 11.26 33.85 3.57 400 106 Peak 3 5710.20 64.45 108.06 -43.61 49.65 33.84 11.30 33.92 3.58 400 106 Peak 4 5720.21 69.29 111.27 -41.98 54.46 33.88 11.30 33.94 3.59 400 106 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 118.07 ------ ------ 103.15 33.98 11.32 33.97 3.59 400 106 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 112.50 ------ ------ 97.58 33.98 11.32 33.97 3.59 400 106 Average

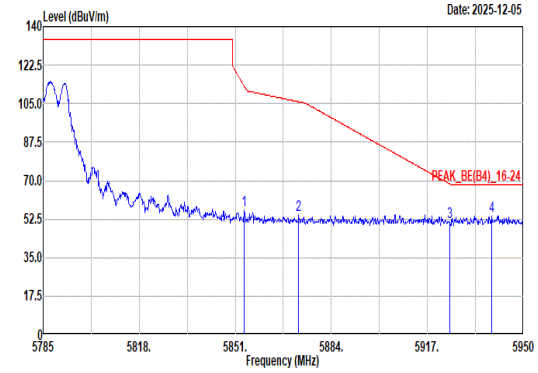
Mode	46	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5639.44 56.20 68.20 -12.00 41.78 33.44 11.25 33.83 3.56 287 139 Peak 2 5650.17 53.98 68.33 -14.35 39.50 33.50 11.26 33.85 3.57 287 139 Peak 3 5719.63 70.05 110.70 -40.65 55.22 33.88 11.30 33.94 3.59 287 139 Peak 4 5720.21 72.09 111.27 -39.18 57.26 33.88 11.30 33.94 3.59 287 139 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 121.20 ------ ------ 106.28 33.98 11.32 33.97 3.59 287 139 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 115.04 ------ ------ 100.12 33.98 11.32 33.97 3.59 287 139 Average

Mode	46	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 56.45 74.00 -17.55 39.51 38.60 16.03 39.97 2.28 400 135 Peak 2 11490.00 47.32 54.00 -6.68 30.38 38.60 16.03 39.97 2.28 400 135 Average 3 17235.00 54.97 68.20 -13.23 38.64 40.10 19.66 46.48 3.05 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 61.69 74.00 -12.31 44.75 38.60 16.03 39.97 2.28 211 187 Peak 2 11490.00 52.44 54.00 -1.56 35.50 38.60 16.03 39.97 2.28 211 187 Average 3 17235.00 55.10 68.20 -13.10 38.77 40.10 19.66 46.48 3.05 -- -- Peak

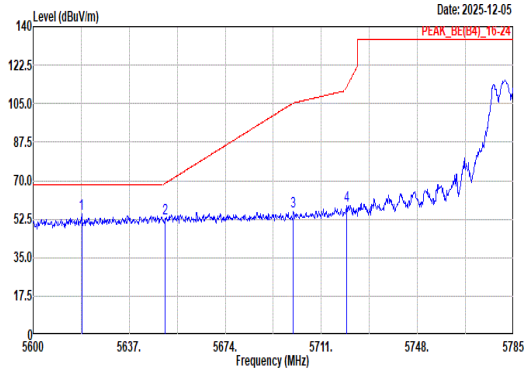
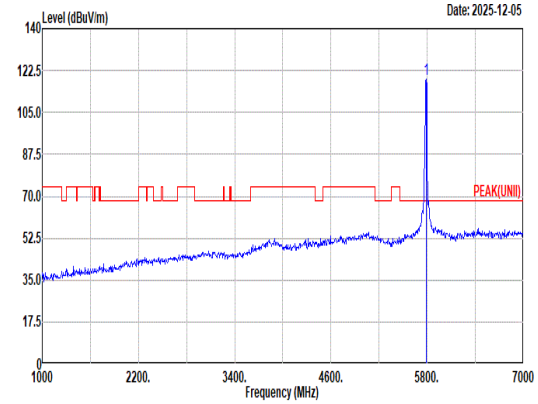
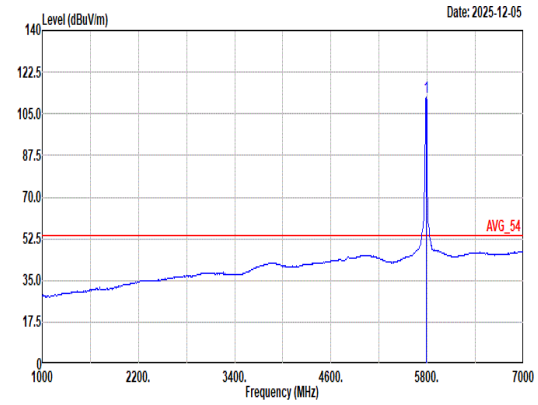
Mode	46	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

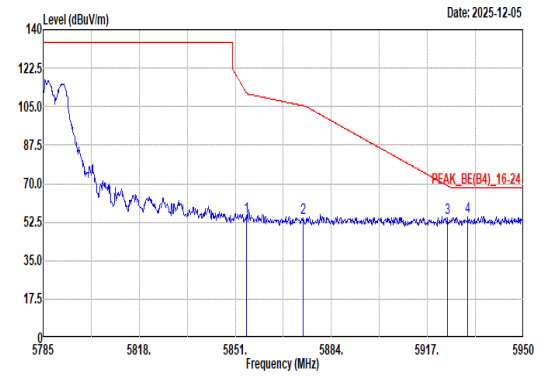
Mode	47
	Band Edge - L
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz
ANT	1 + 2

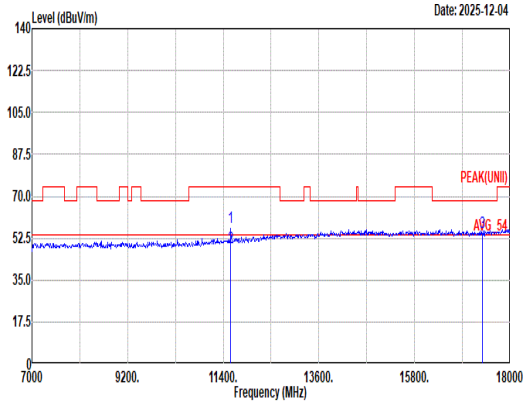
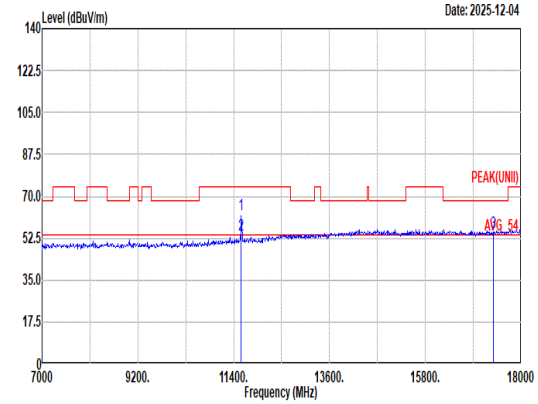
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5633.49 54.27 68.20 -13.93 39.88 33.40 11.25 33.82 3.56 393 109 Peak 2 5650.32 51.96 68.44 -16.48 37.48 33.50 11.26 33.85 3.57 393 109 Peak 3 5700.27 54.38 105.28 -50.90 39.62 33.80 11.29 33.91 3.58 393 109 Peak 4 5720.07 54.53 110.95 -56.42 39.70 33.88 11.30 33.94 3.59 393 109 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 116.81 ------ ------ 101.83 34.06 11.34 34.02 3.60 393 109 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 110.51 ------ ------ 95.53 34.06 11.34 34.02 3.60 393 109 Average

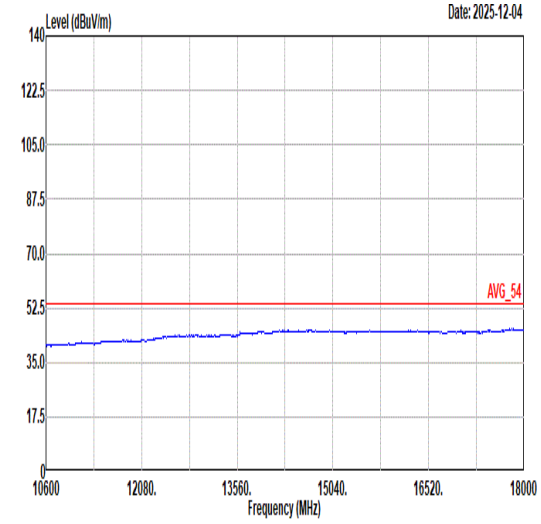
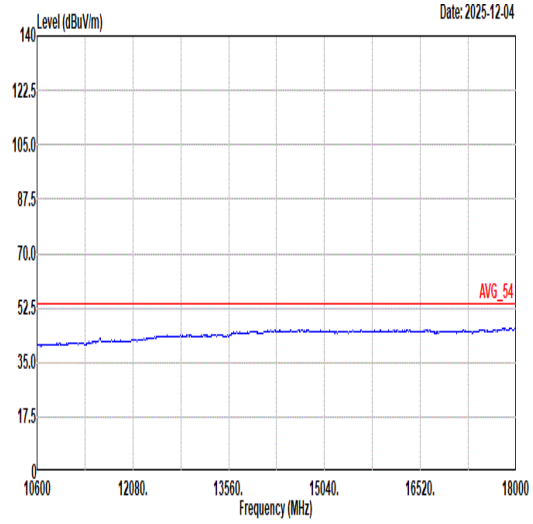
Mode	47	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.14 56.37 112.77 -56.40 41.35 34.09 11.45 34.11 3.59 393 109 Peak 2 5872.78 54.34 105.82 -51.48 39.35 34.05 11.49 34.13 3.58 393 109 Peak 3 5924.76 51.48 68.38 -16.90 36.52 34.00 11.59 34.20 3.57 393 109 Peak 4 5939.11 54.06 68.20 -14.14 39.11 34.00 11.61 34.22 3.56 393 109 Peak	Blank

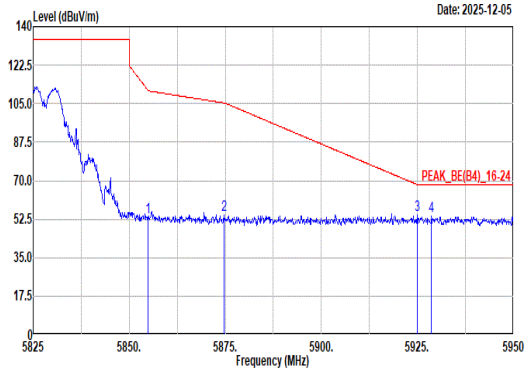
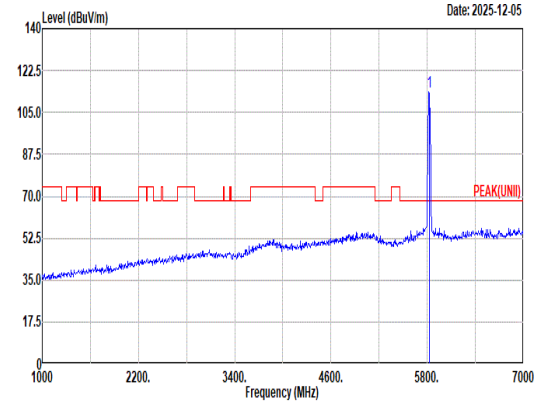
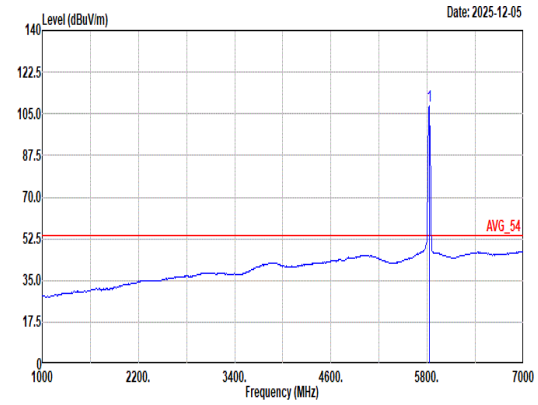
Mode	47
	Band Edge - L
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz
ANT	1 + 2

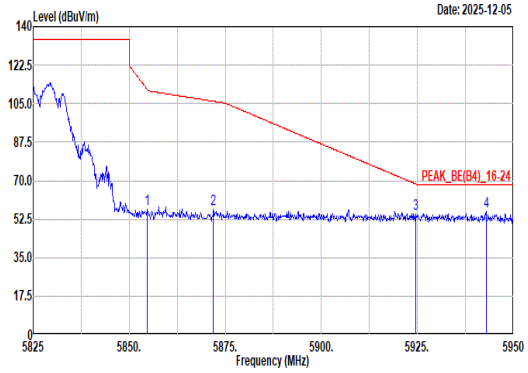
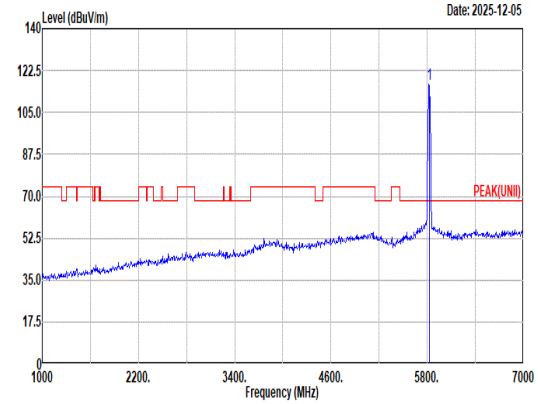
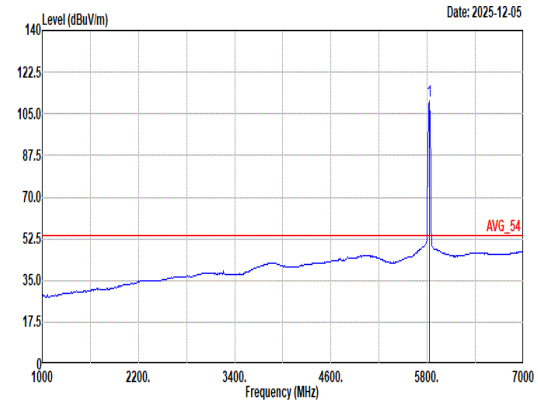
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5618.69 54.84 68.20 -13.36 40.53 33.31 11.24 33.80 3.56 289 138 Peak 2 5650.88 52.98 68.85 -15.87 38.49 33.51 11.26 33.85 3.57 289 138 Peak 3 5700.27 55.87 105.28 -49.41 41.11 33.80 11.29 33.91 3.58 289 138 Peak 4 5720.62 58.48 112.21 -53.73 43.65 33.88 11.30 33.94 3.59 289 138 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 118.86 ------ ------ 103.85 34.08 11.34 34.02 3.61 289 138 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 111.94 ------ ------ 96.93 34.08 11.34 34.02 3.61 289 138 Average

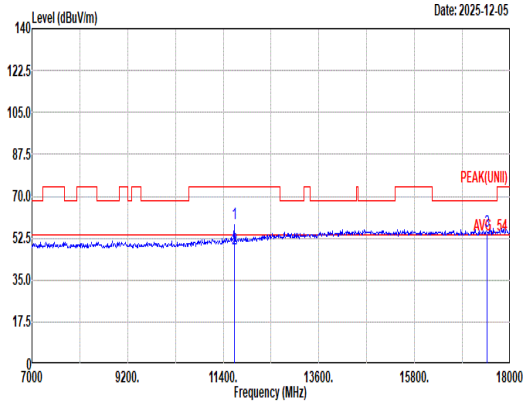
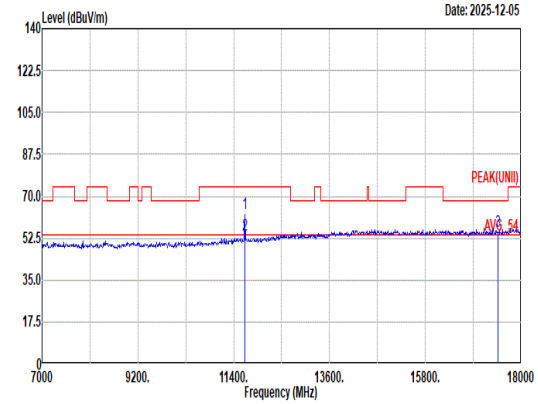
Mode	47	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 55.08 110.89 -55.81 40.06 34.09 11.45 34.11 3.59 289 138 Peak 2 5874.43 54.66 105.36 -50.70 39.68 34.05 11.49 34.14 3.58 289 138 Peak 3 5923.77 54.18 69.11 -14.93 39.22 34.00 11.59 34.20 3.57 289 138 Peak 4 5930.86 55.07 68.20 -13.13 40.12 34.00 11.60 34.21 3.56 289 138 Peak	Blank

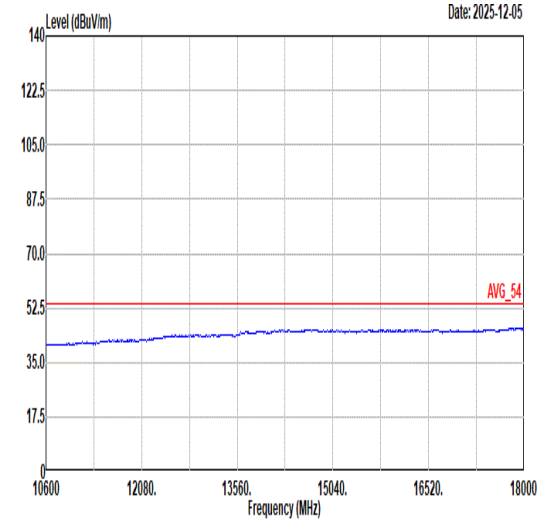
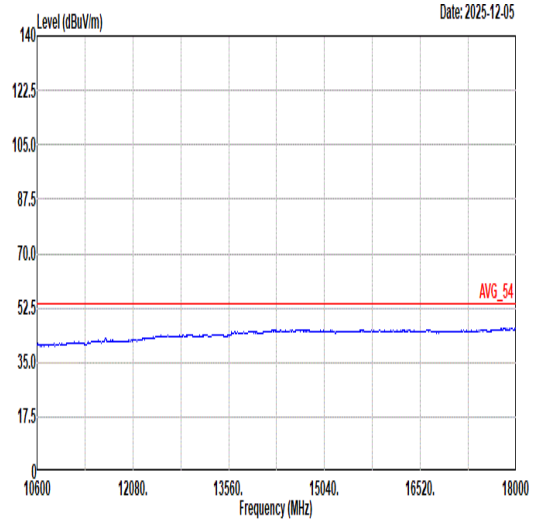
Mode	47	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL 1 11570.00 56.82 74.00 -17.18 39.88 38.60 16.09 40.04 2.29 400 132 Peak 2 11570.00 48.55 54.00 -5.45 31.61 38.60 16.09 40.04 2.29 400 132 Average 3 17355.00 54.69 68.20 -13.51 38.24 40.20 19.73 46.59 3.11 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL 1 11570.00 62.51 74.00 -11.49 45.57 38.60 16.09 40.04 2.29 207 188 Peak 2 11570.00 53.64 54.00 -0.36 36.70 38.60 16.09 40.04 2.29 207 188 Average 3 17355.00 54.91 68.20 -13.29 38.46 40.20 19.73 46.59 3.11 -- -- Peak

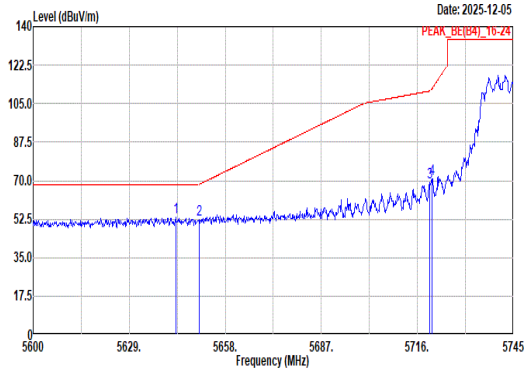
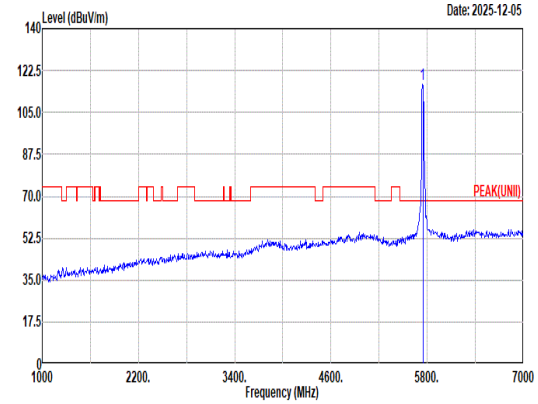
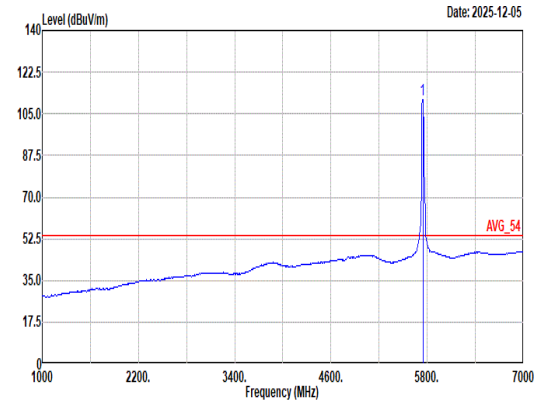
Mode	47	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

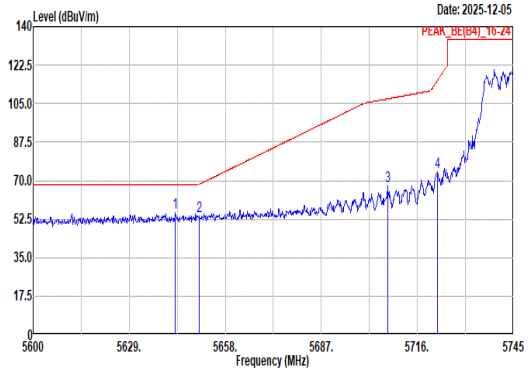
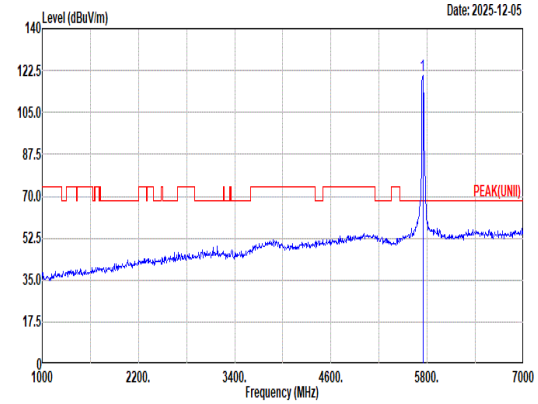
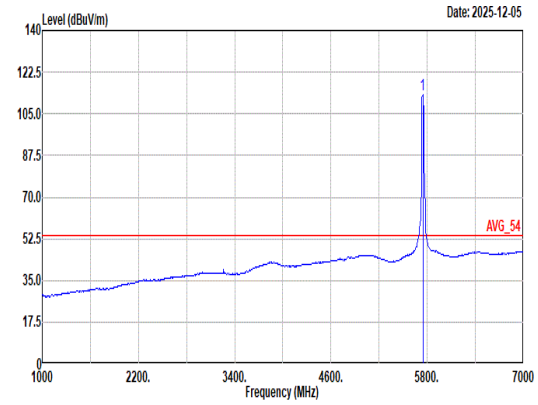
Mode	48	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.88 53.14 111.08 -57.94 38.12 34.09 11.45 34.11 3.59 393 107 Peak 2 5874.75 54.39 105.27 -50.88 39.41 34.05 11.49 34.14 3.58 393 107 Peak 3 5924.88 54.43 68.29 -13.86 39.47 34.00 11.59 34.20 3.57 393 107 Peak 4 5928.63 53.93 68.20 -14.27 38.99 34.00 11.59 34.21 3.56 393 107 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 113.57 ------ ------ 98.55 34.10 11.38 34.06 3.60 393 107 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 108.08 ------ ------ 93.05 34.10 11.40 34.07 3.60 393 107 Average

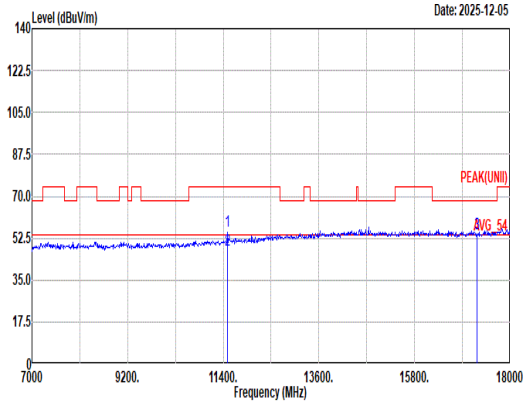
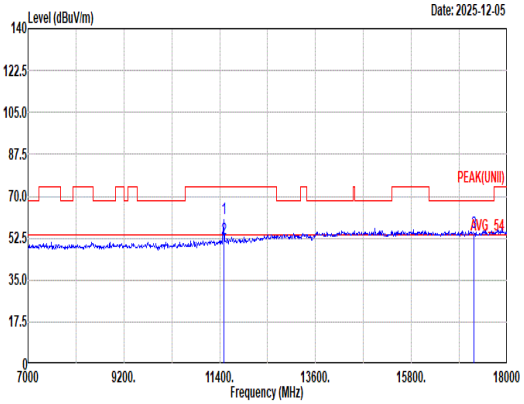
Mode	48	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.75 56.89 111.37 -54.48 41.87 34.09 11.45 34.11 3.59 280 140 Peak 2 5871.88 56.81 106.07 -49.26 41.81 34.06 11.49 34.13 3.58 280 140 Peak 3 5924.63 54.95 68.48 -13.53 39.99 34.00 11.59 34.20 3.57 280 140 Peak 4 5942.88 56.18 68.20 -12.02 41.23 34.00 11.62 34.23 3.56 280 140 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 116.91 ------ ------ 101.89 34.10 11.38 34.06 3.60 280 140 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 110.34 ------ ------ 95.31 34.10 11.40 34.07 3.60 280 140 Average

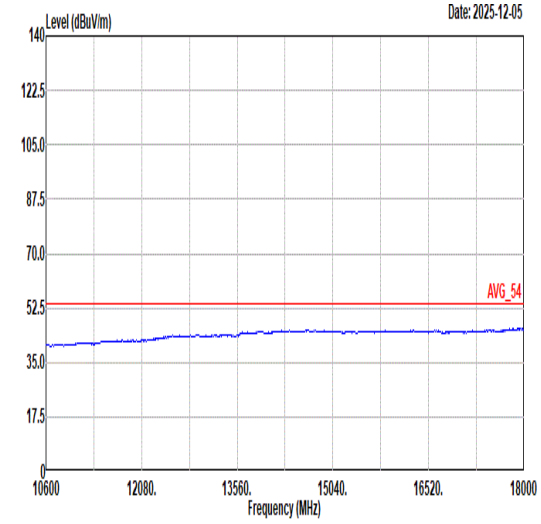
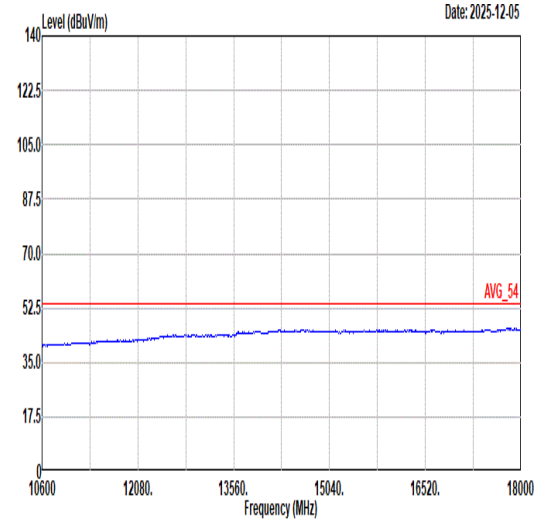
Mode	48	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 58.63 74.00 -15.37 41.69 38.60 16.15 40.11 2.30 400 233 Peak 2 11650.00 48.26 54.00 -5.74 31.32 38.60 16.15 40.11 2.30 400 233 Average 3 17475.00 55.33 68.20 -12.87 38.81 40.25 19.81 46.70 3.16 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 62.86 74.00 -11.14 45.92 38.60 16.15 40.11 2.30 242 187 Peak 2 11650.00 53.66 54.00 -0.34 36.72 38.60 16.15 40.11 2.30 242 187 Average 3 17475.00 55.39 68.20 -12.81 38.87 40.25 19.81 46.70 3.16 -- -- Peak

Mode	48	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

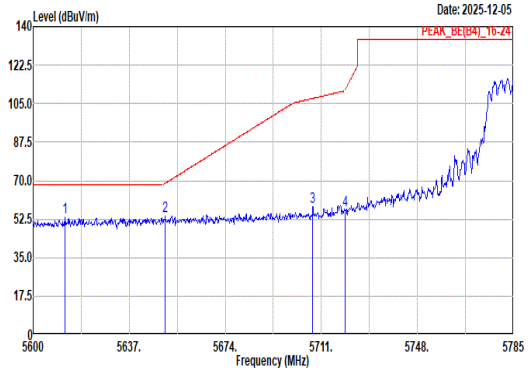
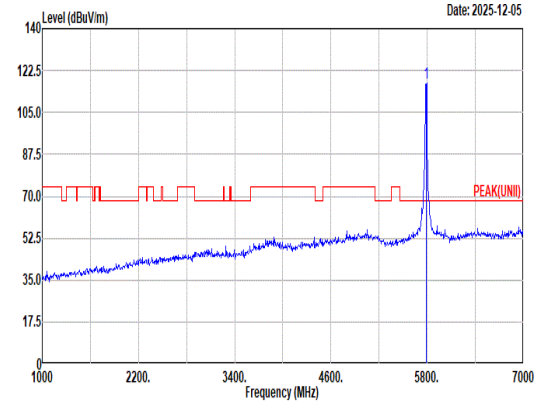
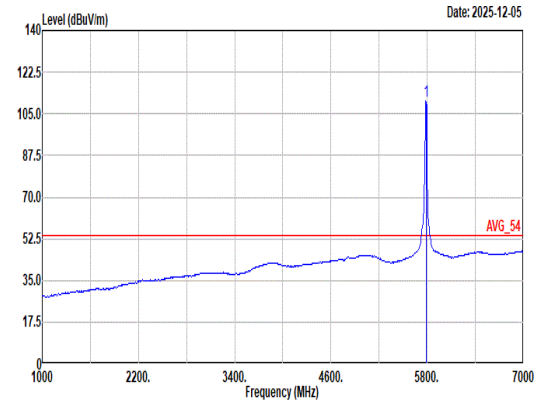
Mode	49	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_5745MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5643.07 53.26 68.20 -14.94 38.82 33.46 11.26 33.84 3.56 400 108 Peak 2 5650.17 52.15 68.33 -16.18 37.67 33.50 11.26 33.85 3.57 400 108 Peak 3 5719.77 69.01 110.74 -41.73 54.18 33.88 11.30 33.94 3.59 400 108 Peak 4 5720.50 70.97 111.93 -40.96 56.14 33.88 11.30 33.94 3.59 400 108 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 116.88 ------ ------ 101.98 33.96 11.31 33.96 3.59 400 108 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 110.91 ------ ------ 95.99 33.98 11.32 33.97 3.59 400 108 Average

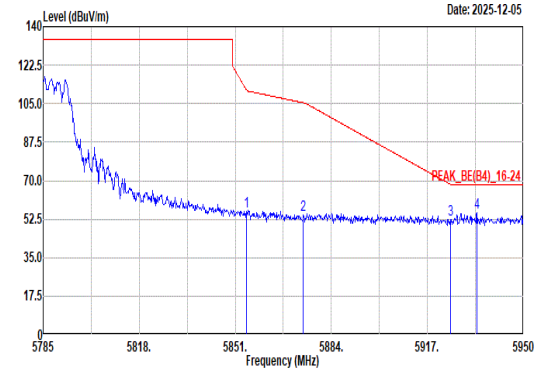
Mode	49	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_5745MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5642.92 55.60 68.20 -12.60 41.16 33.46 11.26 33.84 3.56 291 143 Peak 2 5650.03 54.10 68.22 -14.12 39.62 33.50 11.26 33.85 3.57 291 143 Peak 3 5707.01 67.49 107.17 -39.68 52.71 33.83 11.29 33.92 3.58 291 143 Peak 4 5721.95 74.04 115.24 -41.20 59.20 33.89 11.30 33.94 3.59 291 143 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 120.43 ------ ------ 105.51 33.98 11.32 33.97 3.59 291 143 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 113.12 ------ ------ 98.20 33.98 11.32 33.97 3.59 291 143 Average

Mode	49	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_5745MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL 1 11490.00 55.69 74.00 -18.31 38.75 38.60 16.03 39.97 2.28 354 131 Peak 2 11490.00 47.42 54.00 -6.58 30.48 38.60 16.03 39.97 2.28 354 131 Average 3 17235.00 54.51 68.20 -13.69 38.18 40.10 19.66 46.48 3.05 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL 1 11490.00 60.65 74.00 -13.35 43.71 38.60 16.03 39.97 2.28 207 188 Peak 2 11490.00 52.14 54.00 -1.86 35.20 38.60 16.03 39.97 2.28 207 188 Average 3 17235.00 54.99 68.20 -13.21 38.66 40.10 19.66 46.48 3.05 -- -- Peak

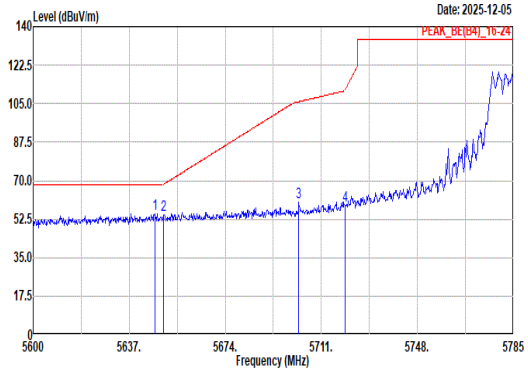
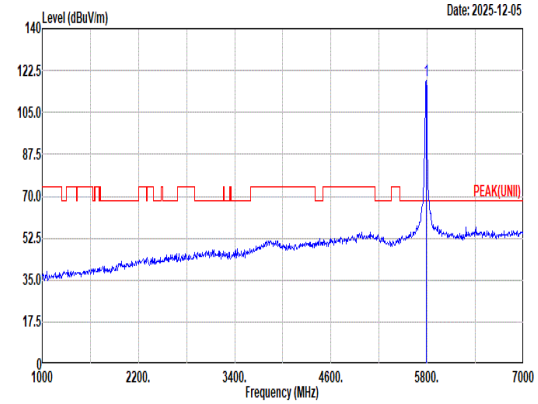
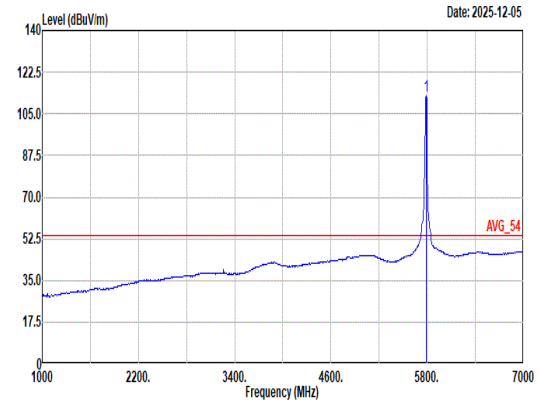
Mode	49	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_5745MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

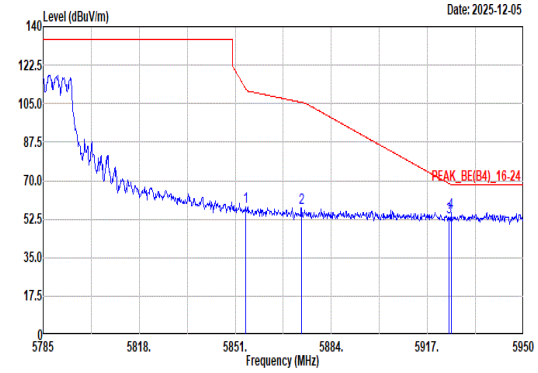
Mode	50
	Band Edge - L
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_5785MHz
ANT	1 + 2

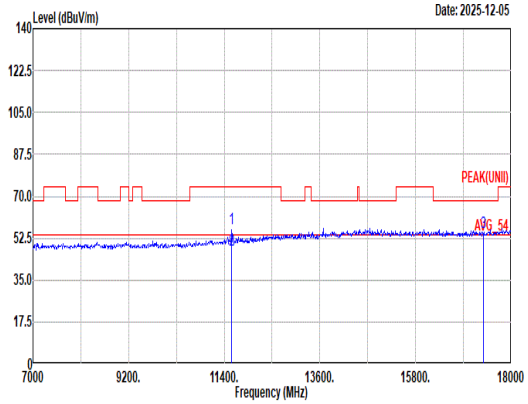
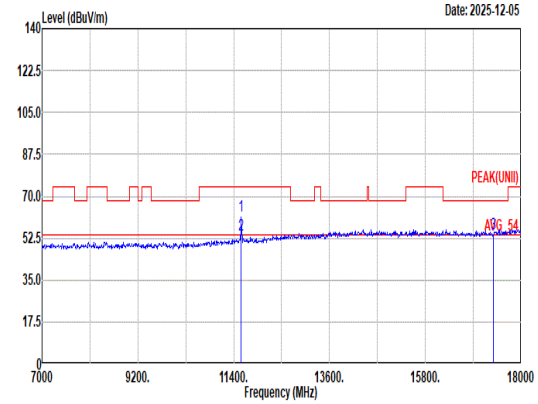
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5612.21 53.26 68.20 -14.94 39.00 33.27 11.24 33.80 3.55 400 110 Peak 2 5650.88 53.87 68.85 -14.98 39.38 33.51 11.26 33.85 3.57 400 110 Peak 3 5707.67 58.03 107.35 -49.32 43.25 33.83 11.29 33.92 3.58 400 110 Peak 4 5720.07 56.30 110.95 -54.65 41.47 33.88 11.30 33.94 3.59 400 110 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 117.14 ------ ------ 102.12 34.09 11.35 34.03 3.61 400 110 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 110.18 ------ ------ 95.20 34.06 11.34 34.02 3.60 400 110 Average

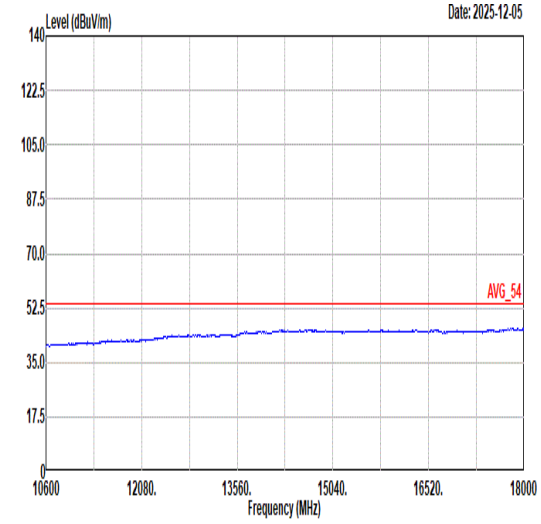
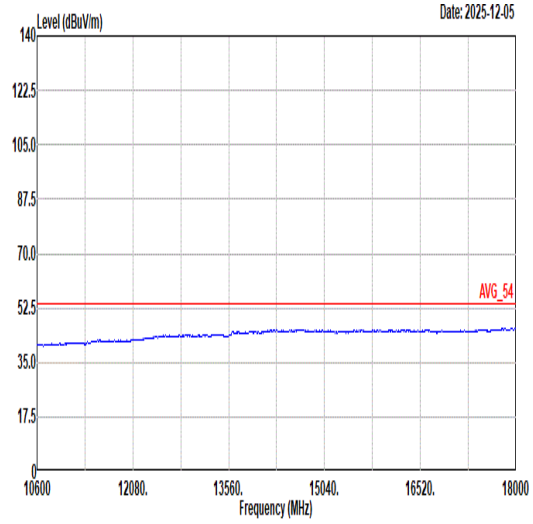
Mode	50	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_5785MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 55.85 110.89 -55.04 40.83 34.09 11.45 34.11 3.59 400 110 Peak 2 5874.43 54.58 105.36 -50.78 39.60 34.05 11.49 34.14 3.58 400 110 Peak 3 5924.92 52.39 68.26 -15.87 37.43 34.00 11.59 34.20 3.57 400 110 Peak 4 5934.00 55.39 68.20 -12.81 40.44 34.00 11.60 34.21 3.56 400 110 Peak	Blank

Mode	50
	Band Edge - L
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_5785MHz
ANT	1 + 2

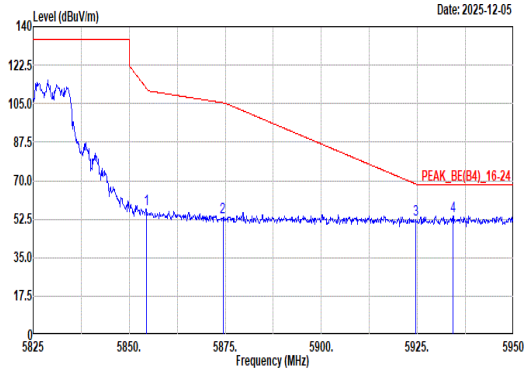
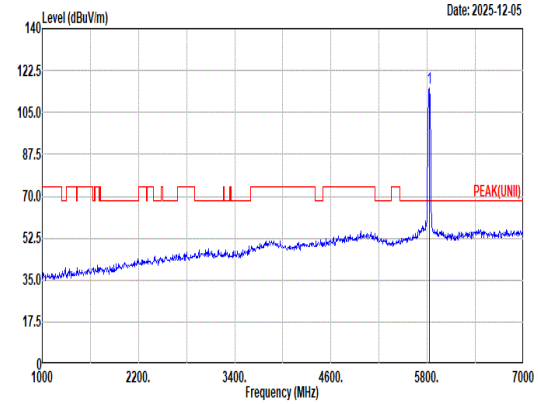
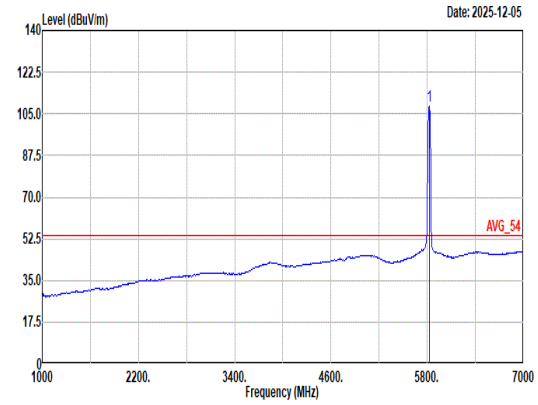
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5646.81 55.03 68.20 -13.17 40.57 33.48 11.26 33.84 3.56 286 140 Peak 2 5650.32 54.23 68.44 -14.21 39.75 33.50 11.26 33.85 3.57 286 140 Peak 3 5702.31 60.30 105.85 -45.55 45.53 33.81 11.29 33.91 3.58 286 140 Peak 4 5720.07 58.70 110.95 -52.25 43.87 33.88 11.30 33.94 3.59 286 140 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 118.29 ------ ------ 103.28 34.08 11.34 34.02 3.61 286 140 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 112.41 ------ ------ 97.40 34.08 11.34 34.02 3.61 286 140 Average

Mode	50	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_5785MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.47 57.89 112.02 -54.13 42.87 34.09 11.45 34.11 3.59 286 140 Peak 2 5873.77 57.52 105.54 -48.02 42.54 34.05 11.49 34.14 3.58 286 140 Peak 3 5924.43 53.50 68.62 -15.12 38.54 34.00 11.59 34.20 3.57 286 140 Peak 4 5925.09 55.64 68.20 -12.56 40.68 34.00 11.59 34.20 3.57 286 140 Peak	Blank

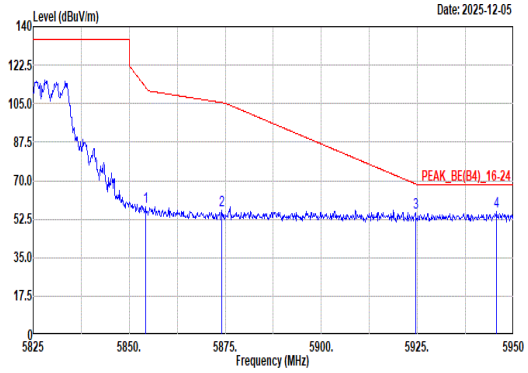
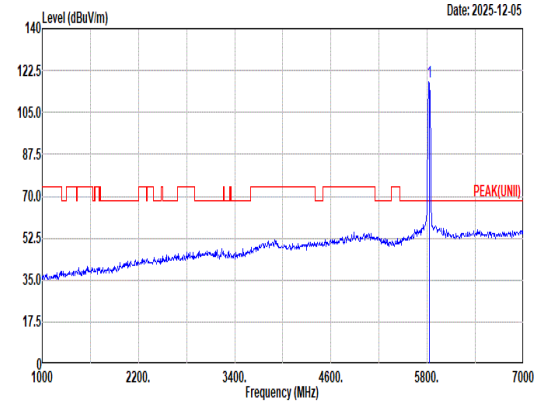
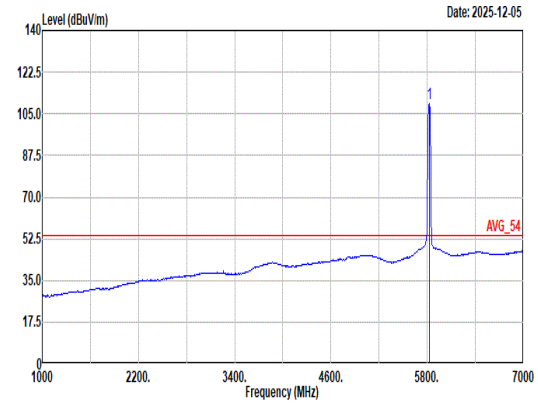
Mode	50	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_5785MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 56.55 74.00 -17.45 39.61 38.60 16.09 40.04 2.29 400 129 Peak 2 11570.00 47.61 54.00 -6.39 30.67 38.60 16.09 40.04 2.29 400 129 Average 3 17355.00 55.01 68.20 -13.19 38.56 40.20 19.73 46.59 3.11 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 61.91 74.00 -12.09 44.97 38.60 16.09 40.04 2.29 243 186 Peak 2 11570.00 53.63 54.00 -0.37 36.69 38.60 16.09 40.04 2.29 243 186 Average 3 17355.00 54.28 68.20 -13.92 37.83 40.20 19.73 46.59 3.11 -- -- Peak

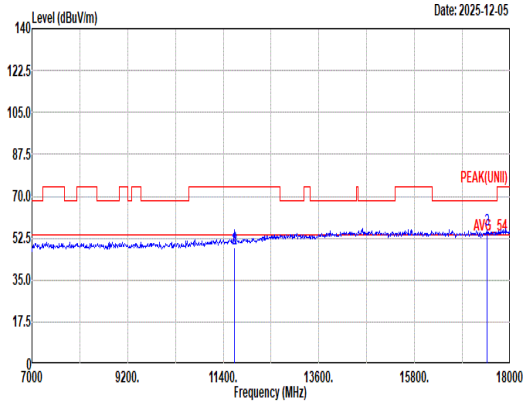
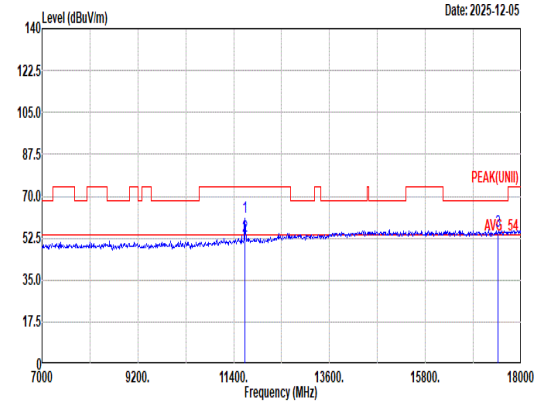
Mode	50	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_5785MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

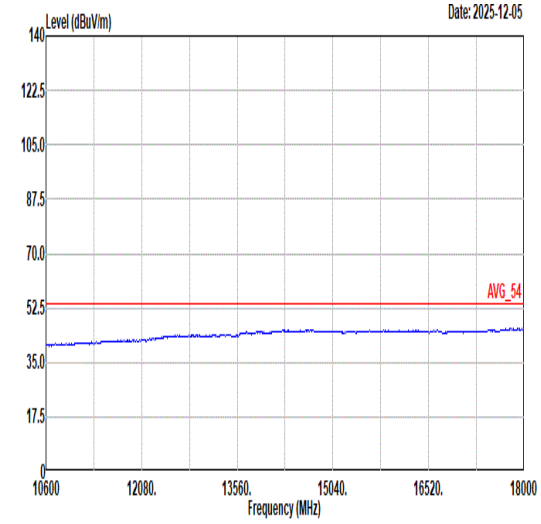
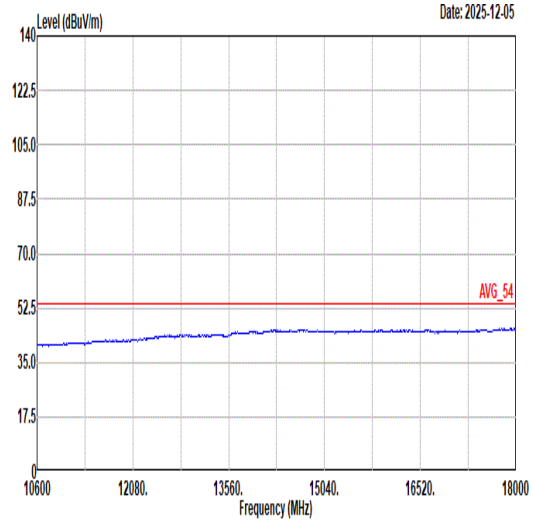
Mode	51
	Band Edge
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_5825MHz
ANT	1 + 2

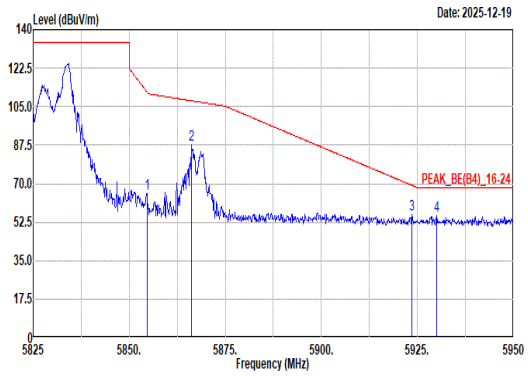
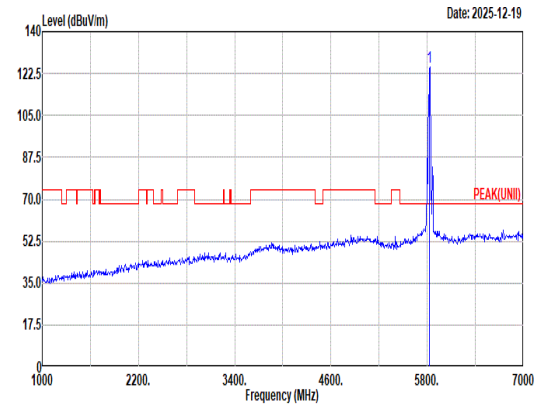
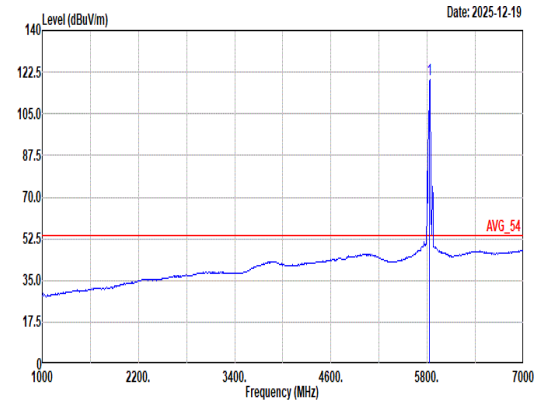
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.50 57.07 111.94 -54.87 42.05 34.09 11.45 34.11 3.59 388 108 Peak 2 5874.38 53.52 105.37 -51.85 38.54 34.05 11.49 34.14 3.58 388 108 Peak 3 5924.50 52.50 68.57 -16.07 37.54 34.00 11.59 34.20 3.57 388 108 Peak 4 5934.25 53.94 68.20 -14.26 38.98 34.00 11.61 34.21 3.56 388 108 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 115.38 ------ ------ 100.35 34.10 11.40 34.07 3.60 388 108 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 108.26 ------ ------ 93.23 34.10 11.40 34.07 3.60 388 108 Average

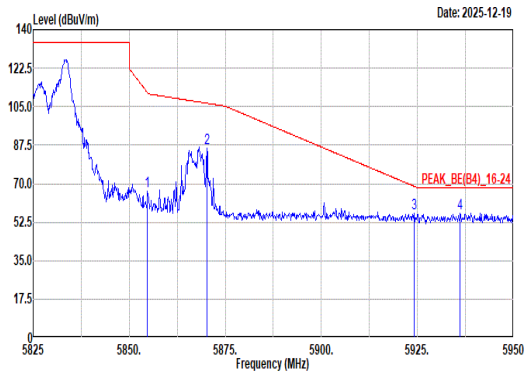
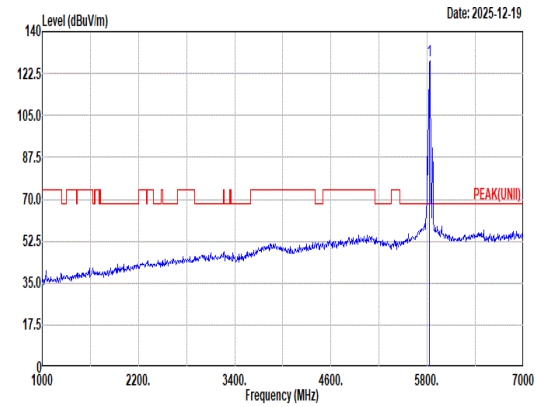
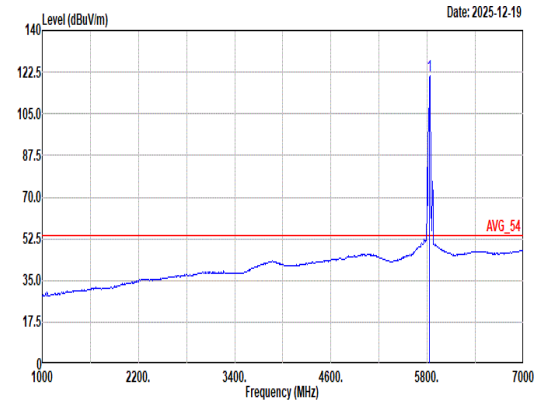
Mode	51
	Band Edge
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_5825MHz
ANT	1 + 2

Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.25 57.94 112.51 -54.57 42.92 34.09 11.45 34.11 3.59 286 137 Peak 2 5874.13 56.74 105.44 -48.70 41.76 34.05 11.49 34.14 3.58 286 137 Peak 3 5924.50 55.33 68.57 -13.24 40.37 34.00 11.59 34.20 3.57 286 137 Peak 4 5945.63 55.88 68.20 -12.32 40.92 34.00 11.63 34.23 3.56 286 137 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 117.74 ------ ------ 102.72 34.10 11.38 34.06 3.60 286 137 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 109.37 ------ ------ 94.34 34.10 11.40 34.07 3.60 286 137 Average

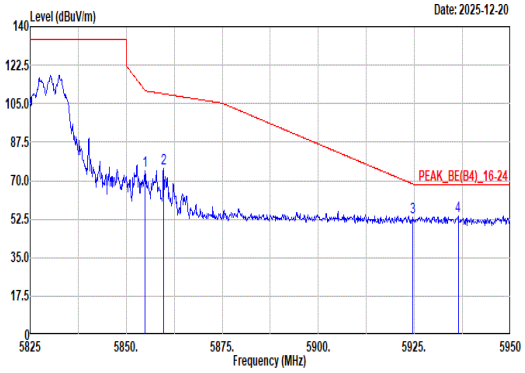
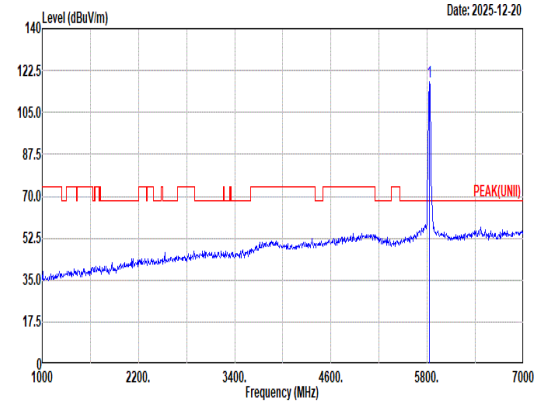
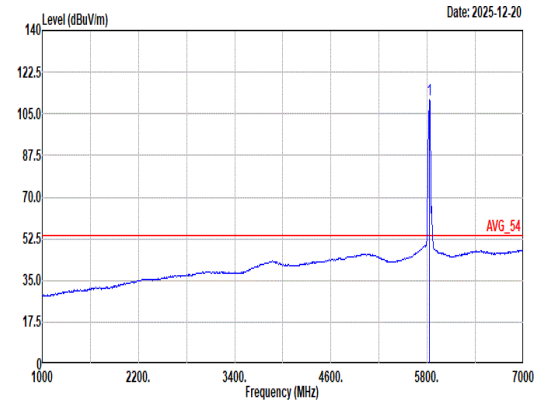
Mode	51	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_5825MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 48.44 74.00 -25.56 31.50 38.60 16.15 40.11 2.30 400 233 Peak 2 11650.00 48.08 54.00 -5.92 31.14 38.60 16.15 40.11 2.30 400 233 Average 3 17475.00 56.02 68.20 -12.18 39.50 40.25 19.81 46.70 3.16 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 61.19 74.00 -12.81 44.25 38.60 16.15 40.11 2.30 243 188 Peak 2 11650.00 53.60 54.00 -0.40 36.66 38.60 16.15 40.11 2.30 243 188 Average 3 17475.00 55.29 68.20 -12.91 38.77 40.25 19.81 46.70 3.16 -- -- Peak

Mode	51	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_5825MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

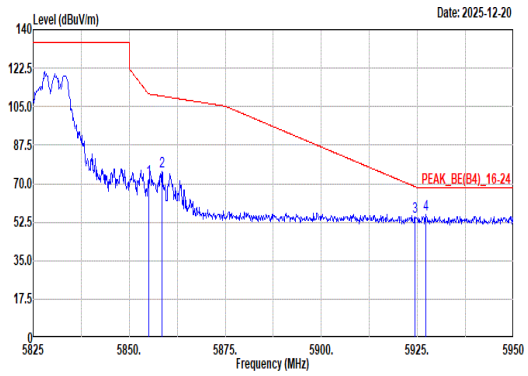
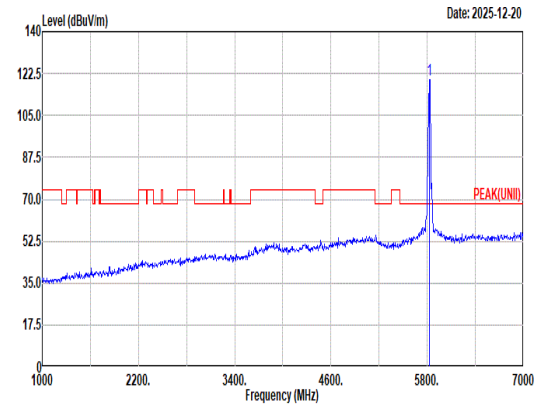
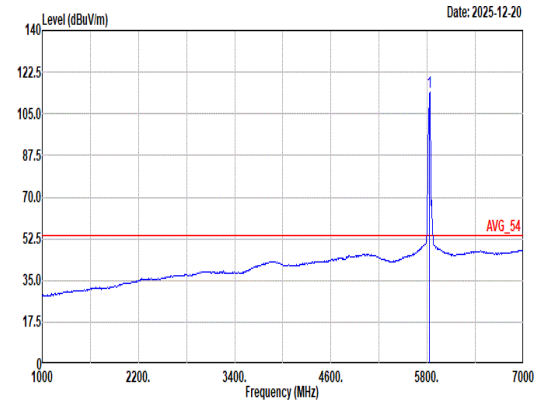
Mode	52	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_26/8_5825MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5854.63 65.71 111.65 -45.94 50.69 34.09 11.45 34.11 3.59 400 108 Peak 2 5866.13 87.50 107.68 -20.18 72.49 34.07 11.48 34.13 3.59 400 108 Peak 3 5923.63 55.79 69.21 -13.42 40.84 34.00 11.58 34.20 3.57 400 108 Peak 4 5930.00 55.27 68.20 -12.93 40.32 34.00 11.60 34.21 3.56 400 108 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 124.95 ------ ------ 109.92 34.10 11.42 34.09 3.60 400 108 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.800kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 119.25 ------ ------ 104.22 34.10 11.42 34.09 3.60 400 108 Average

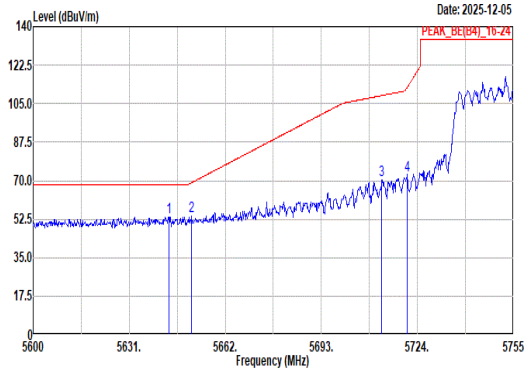
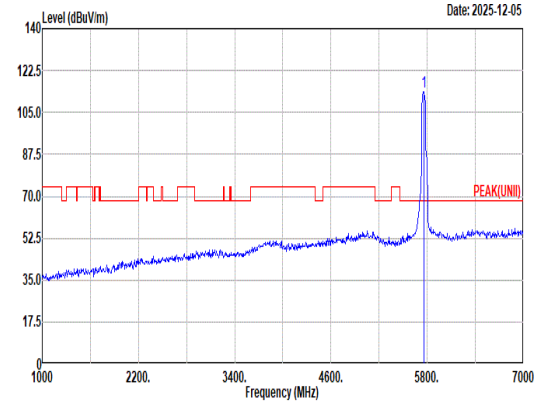
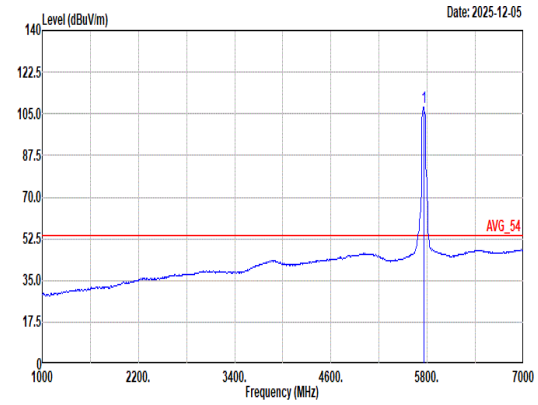
Mode	52	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_26/8_5825MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5854.75 66.55 111.37 -44.82 51.53 34.09 11.45 34.11 3.59 280 137 Peak 2 5870.25 85.92 106.53 -20.61 70.92 34.06 11.48 34.13 3.59 280 137 Peak 3 5924.25 56.59 68.75 -12.16 41.63 34.00 11.59 34.20 3.57 280 137 Peak 4 5936.13 56.76 68.20 -11.44 41.81 34.00 11.61 34.22 3.56 280 137 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 127.60 ------ ------ 112.57 34.10 11.42 34.09 3.60 280 137 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.800kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 121.24 ------ ------ 106.21 34.10 11.42 34.09 3.60 280 137 Average

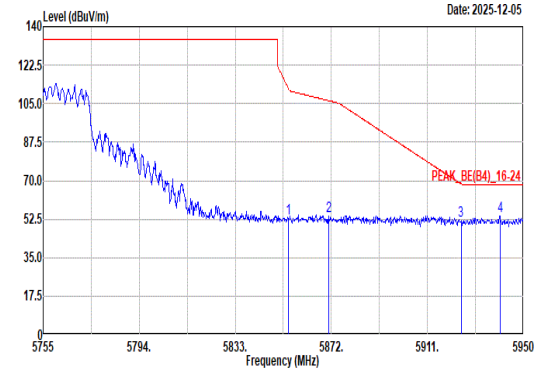
Mode	53
	Band Edge
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_106/54_5825MHz
ANT	1 + 2

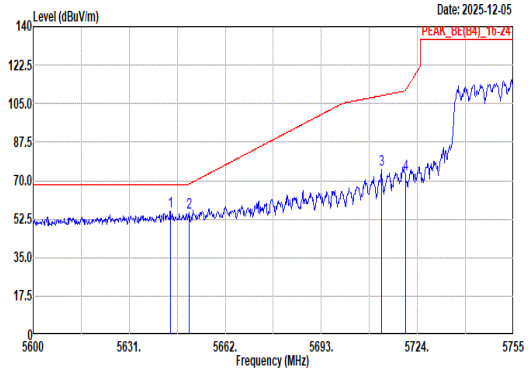
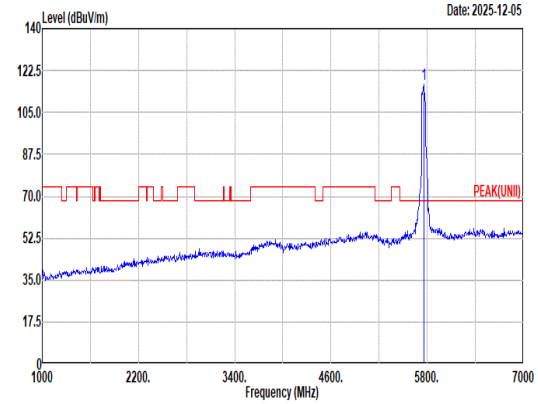
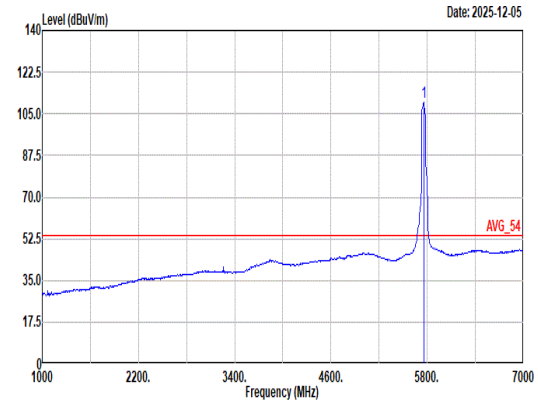
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.88 74.43 111.08 -36.65 59.41 34.09 11.45 34.11 3.59 400 102 Peak 2 5859.75 75.45 109.47 -34.02 60.44 34.08 11.46 34.12 3.59 400 102 Peak 3 5924.50 53.24 68.57 -15.33 38.28 34.00 11.59 34.20 3.57 400 102 Peak 4 5936.38 54.10 68.20 -14.10 39.15 34.00 11.61 34.22 3.56 400 102 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 118.00 ------ ------ 102.97 34.10 11.41 34.08 3.60 400 102 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:2.400kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 110.88 ------ ------ 95.85 34.10 11.41 34.08 3.60 400 102 Average

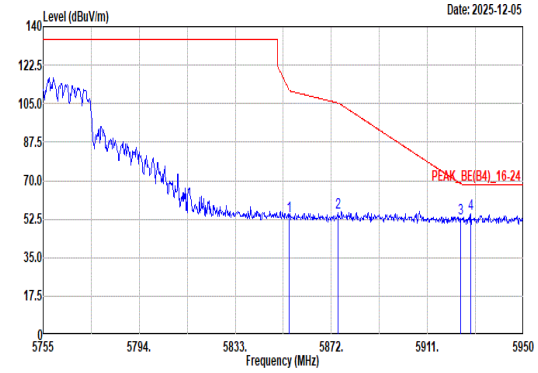
Mode	53
	Band Edge
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_106/54_5825MHz
ANT	1 + 2

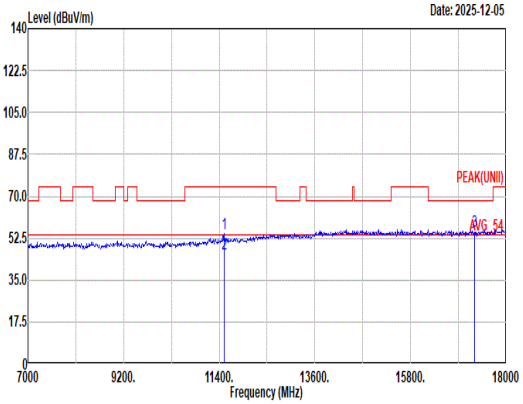
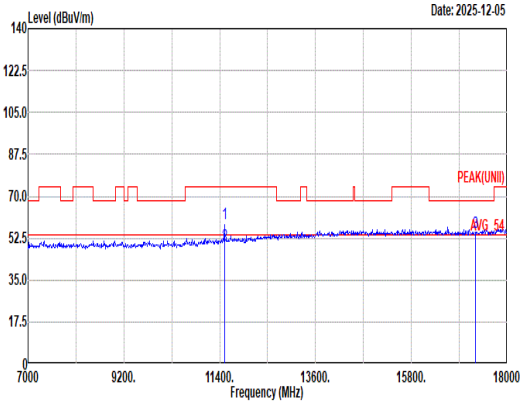
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5855.00 72.00 110.80 -38.80 56.98 34.09 11.45 34.11 3.59 300 211 Peak 2 5858.50 75.51 109.82 -34.31 60.50 34.08 11.46 34.12 3.59 300 211 Peak 3 5924.38 55.03 68.66 -13.63 40.07 34.00 11.59 34.20 3.57 300 211 Peak 4 5927.13 56.08 68.20 -12.12 41.13 34.00 11.59 34.21 3.57 300 211 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 120.00 ------ ------ 104.97 34.10 11.42 34.09 3.60 300 211 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:2.400kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 113.88 ------ ------ 98.85 34.10 11.42 34.09 3.60 300 211 Average

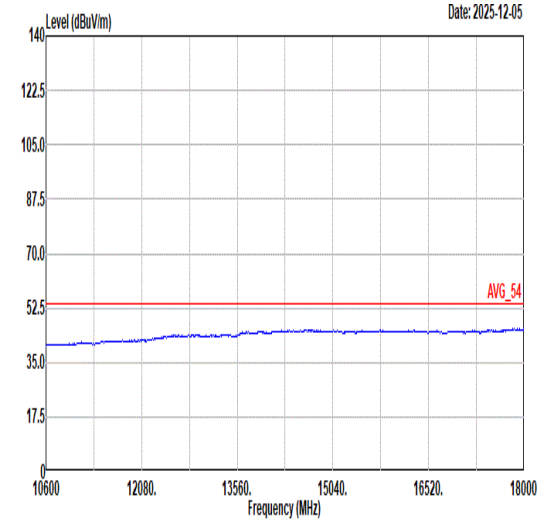
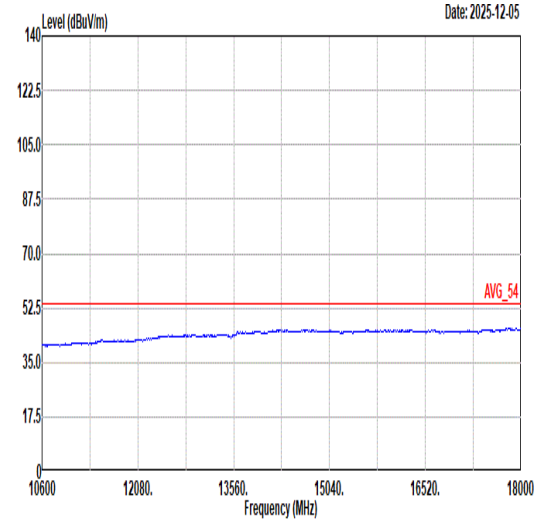
Mode	54	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE40_CH151_5755MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5643.71 53.57 68.20 -14.63 39.13 33.46 11.26 33.84 3.56 400 104 Peak 2 5651.15 53.86 69.05 -15.19 39.37 33.51 11.26 33.85 3.57 400 104 Peak 3 5712.53 70.27 108.71 -38.44 55.47 33.85 11.30 33.93 3.58 400 104 Peak 4 5720.59 72.59 112.15 -39.56 57.76 33.88 11.30 33.94 3.59 400 104 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 113.75 ------ ------ 98.80 34.02 11.32 33.99 3.60 400 104 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3.300kHz 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 5755.00 107.98 ------ ------ 93.04 34.00 11.32 33.98 3.60 400 104 Average

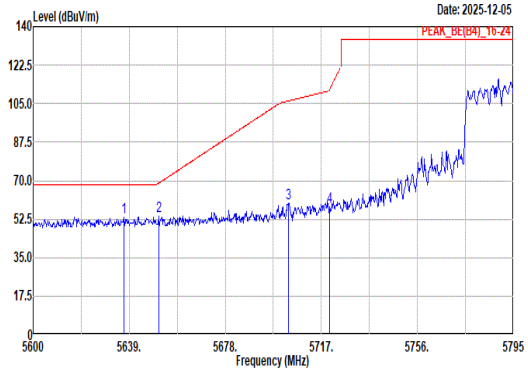
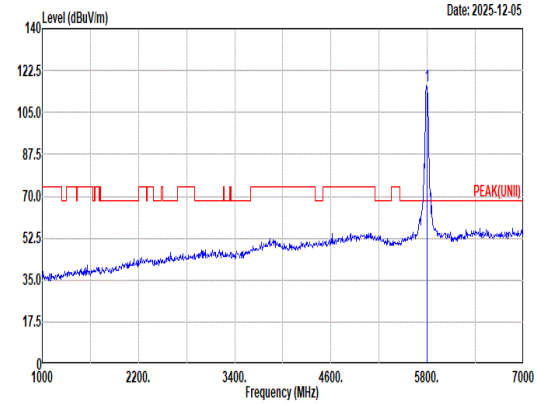
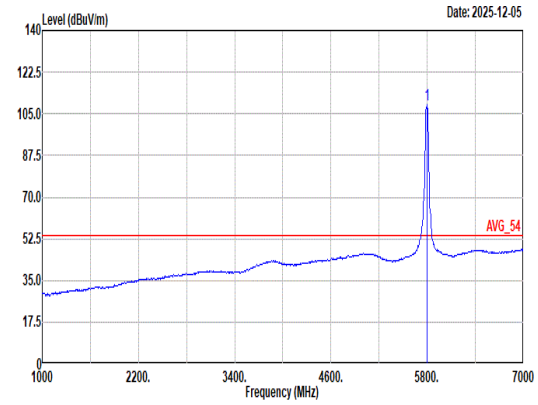
Mode	54	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE40_CH151_5755MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.65 52.77 111.61 -58.84 37.75 34.09 11.45 34.11 3.59 400 104 Peak 2 5870.83 53.94 106.37 -52.43 38.94 34.06 11.48 34.13 3.59 400 104 Peak 3 5924.65 51.86 68.46 -16.60 36.90 34.00 11.59 34.20 3.57 400 104 Peak 4 5940.45 53.97 68.20 -14.23 39.01 34.00 11.62 34.22 3.56 400 104 Peak	Blank

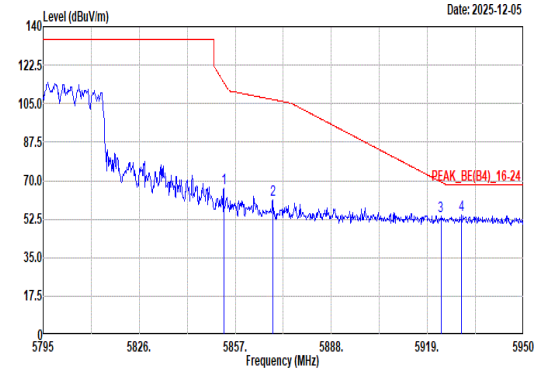
Mode	54	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE40_CH151_5755MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5644.33 55.93 68.20 -12.27 41.48 33.47 11.26 33.84 3.56 300 141 Peak 2 5650.22 55.49 68.36 -12.87 41.01 33.50 11.26 33.85 3.57 300 141 Peak 3 5712.38 75.23 108.67 -33.44 60.43 33.85 11.30 33.93 3.58 300 141 Peak 4 5720.13 72.82 111.09 -38.27 57.99 33.88 11.30 33.94 3.59 300 141 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 117.01 ------ ------ 102.06 34.02 11.32 33.99 3.60 300 141 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3.300kHz 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 5755.00 109.83 ------ ------ 94.88 34.02 11.32 33.99 3.60 300 141 Average

Mode	54	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE40_CH151_5755MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.84 54.05 111.16 -57.11 39.03 34.09 11.45 34.11 3.59 300 141 Peak 2 5874.73 55.51 105.28 -49.77 40.53 34.05 11.49 34.14 3.58 300 141 Peak 3 5924.46 52.94 68.60 -15.66 37.98 34.00 11.59 34.20 3.57 300 141 Peak 4 5928.55 54.96 68.20 -13.24 40.01 34.00 11.59 34.21 3.57 300 141 Peak	Blank

Mode	54	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE40_CH151_5755MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11510.00 54.15 74.00 -19.85 37.22 38.60 16.04 39.99 2.28 400 130 Peak 2 11510.00 45.91 54.00 -8.09 28.98 38.60 16.04 39.99 2.28 400 130 Average 3 17265.00 55.49 68.20 -12.71 39.12 40.13 19.68 46.51 3.07 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11510.00 58.82 74.00 -15.18 41.89 38.60 16.04 39.99 2.28 203 189 Peak 2 11510.00 49.47 54.00 -4.53 32.54 38.60 16.04 39.99 2.28 203 189 Average 3 17265.00 55.14 68.20 -13.06 38.77 40.13 19.68 46.51 3.07 -- -- Peak

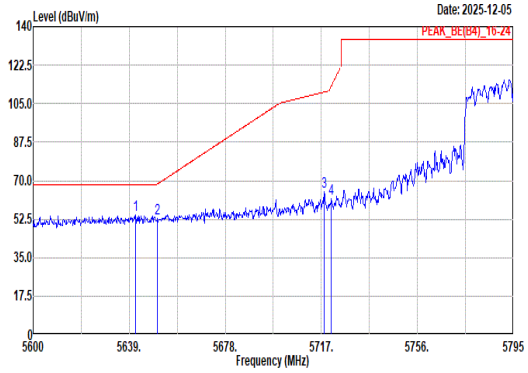
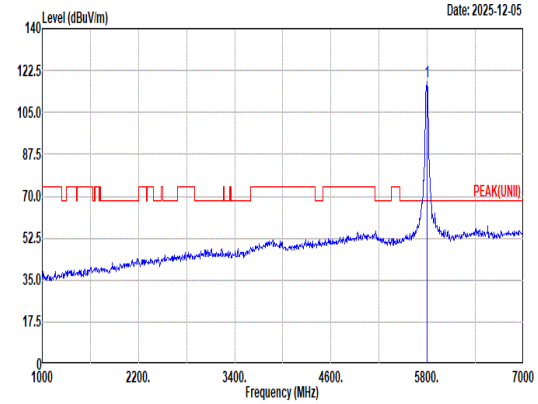
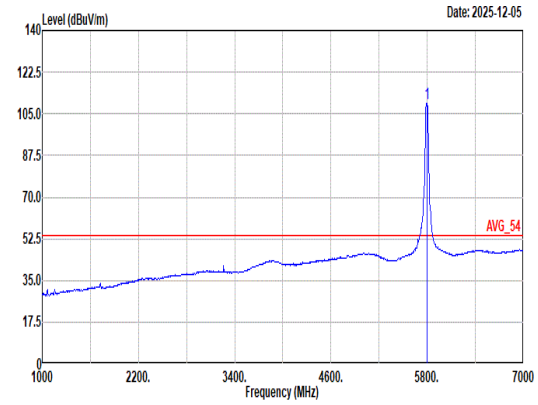
Mode	54	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE40_CH151_5755MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

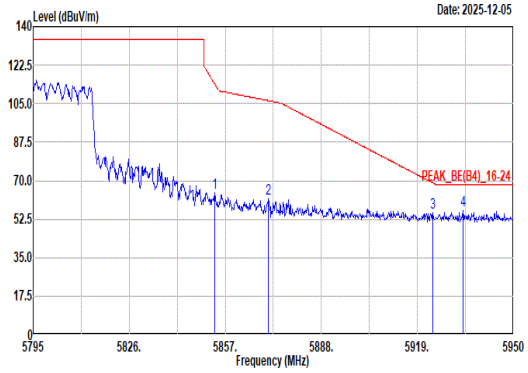
Mode	55	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE40_CH159_5795MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5636.86 53.26 68.20 -14.94 38.86 33.42 11.25 33.83 3.56 394 105 Peak 2 5650.90 53.83 68.87 -15.04 39.34 33.51 11.26 33.85 3.57 394 105 Peak 3 5703.74 59.93 106.25 -46.32 45.16 33.81 11.29 33.91 3.58 394 105 Peak 4 5720.32 57.91 111.52 -53.61 43.08 33.88 11.30 33.94 3.59 394 105 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 116.15 ------ ------ 101.14 34.08 11.34 34.02 3.61 394 105 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3.300kHz 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 5795.00 108.73 ------ ------ 93.71 34.09 11.35 34.03 3.61 394 105 Average

Mode	55	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE40_CH159_5795MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

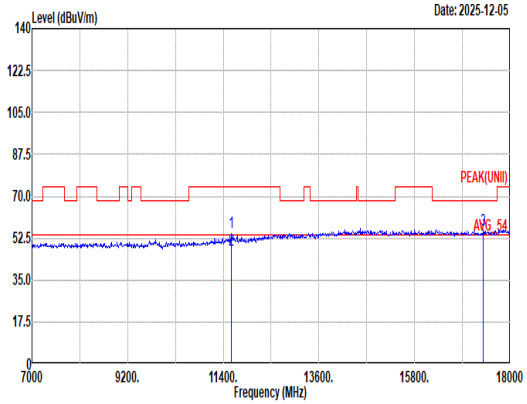
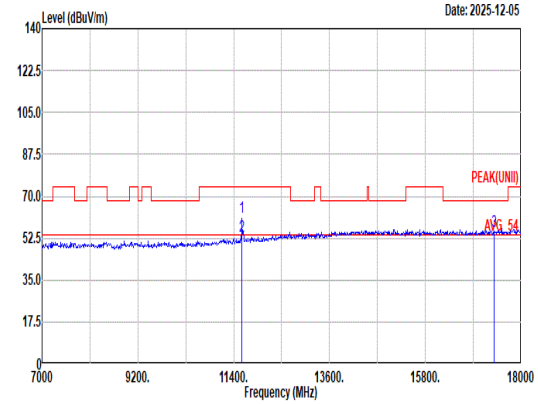
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5853.28	66.78	114.72	-47.94	51.76	34.09	11.45	34.11	3.59	394	105	Peak
2	5869.09	61.08	106.85	-45.77	46.08	34.06	11.48	34.13	3.59	394	105	Peak
3	5923.34	53.98	69.42	-15.44	39.03	34.00	11.58	34.20	3.57	394	105	Peak
4	5930.01	54.48	68.20	-13.72	39.53	34.00	11.60	34.21	3.56	394	105	Peak

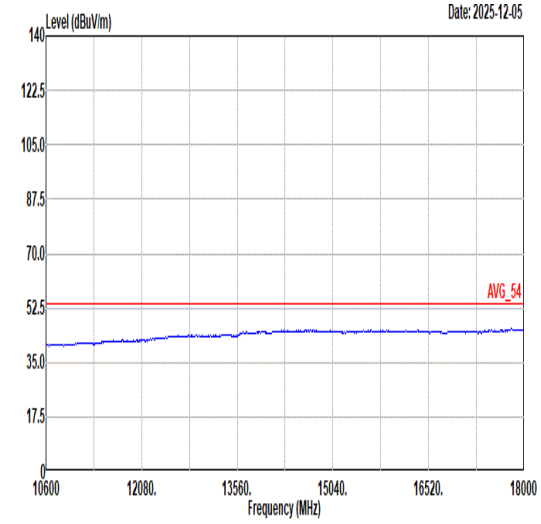
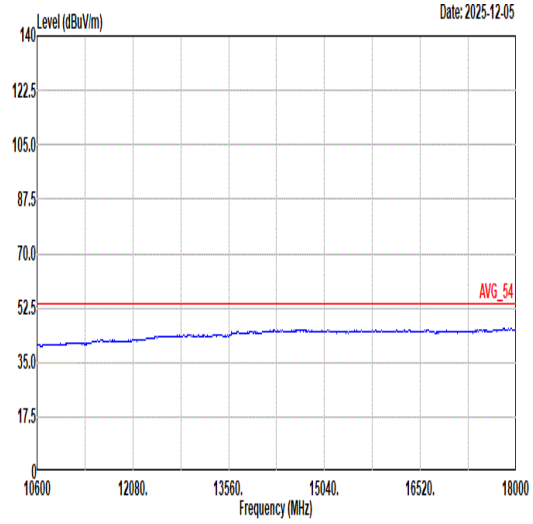
Mode	55	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE40_CH159_5795MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5641.73 54.50 68.20 -13.70 40.06 33.45 11.26 33.83 3.56 300 139 Peak 2 5650.51 53.01 68.58 -15.57 38.53 33.50 11.26 33.85 3.57 300 139 Peak 3 5718.17 64.76 110.29 -45.53 49.93 33.87 11.30 33.93 3.59 300 139 Peak 4 5721.10 61.55 113.30 -51.75 46.72 33.88 11.30 33.94 3.59 300 139 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 117.91 ------ ------ 102.89 34.09 11.35 34.03 3.61 300 139 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3.300kHz 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 5795.00 109.60 ------ ------ 94.58 34.09 11.35 34.03 3.61 300 139 Average	

Mode	55	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE40_CH159_5795MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak		Blank

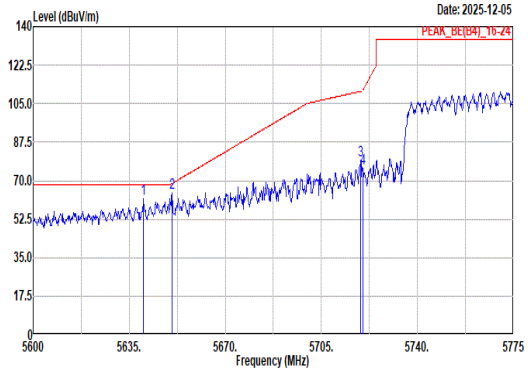
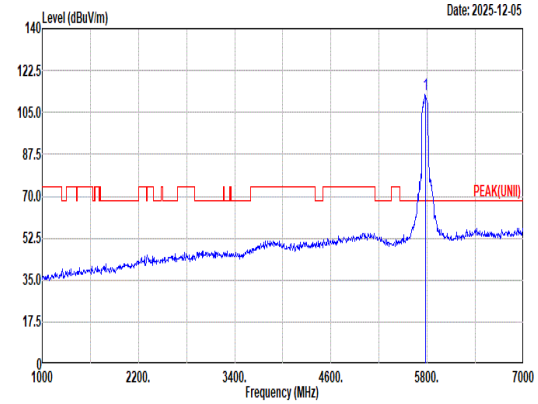
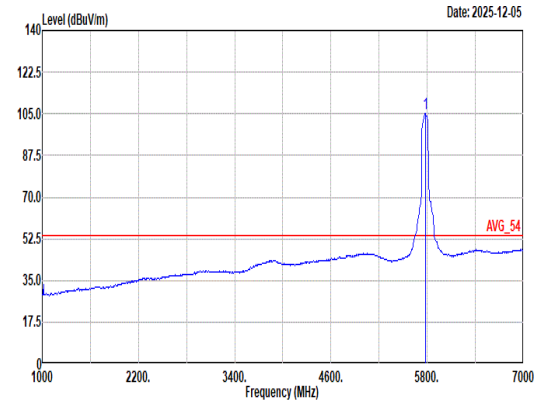
Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

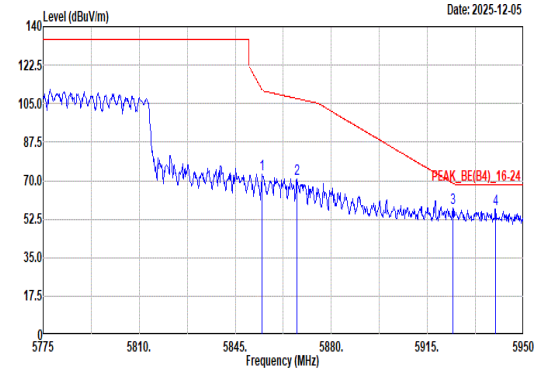
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5853.59	64.41	114.01	-49.60	49.39	34.09	11.45	34.11	3.59	300	139	Peak
2	5870.95	61.78	106.33	-44.55	46.78	34.06	11.48	34.13	3.59	300	139	Peak
3	5923.96	55.55	68.97	-13.42	40.59	34.00	11.59	34.20	3.57	300	139	Peak
4	5933.73	56.57	68.20	-11.63	41.62	34.00	11.60	34.21	3.56	300	139	Peak

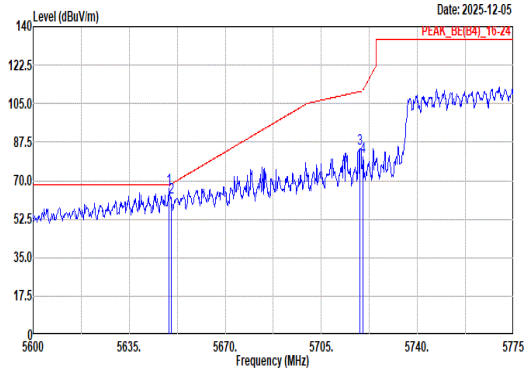
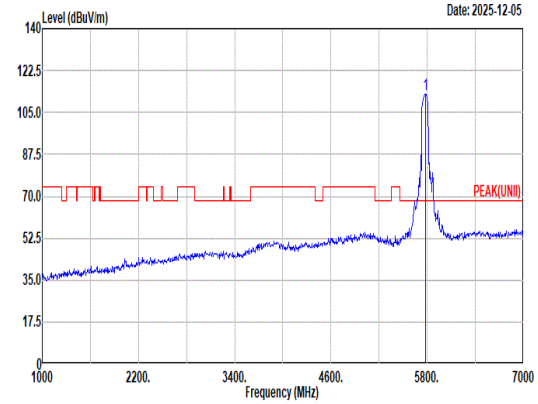
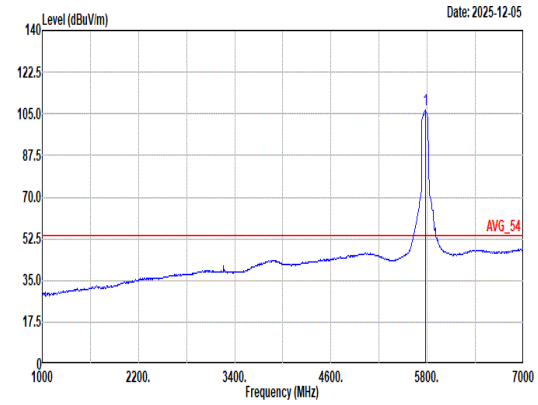
Mode	55	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE40_CH159_5795MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11590.00 54.92 74.00 -19.08 37.98 38.60 16.11 40.06 2.29 400 128 Peak 2 11590.00 47.35 54.00 -6.65 30.41 38.60 16.11 40.06 2.29 400 128 Average 3 17385.00 55.86 68.20 -12.34 39.41 40.20 19.75 46.62 3.12 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11590.00 61.43 74.00 -12.57 44.49 38.60 16.11 40.06 2.29 241 187 Peak 2 11590.00 53.31 54.00 -0.69 36.37 38.60 16.11 40.06 2.29 241 187 Average 3 17385.00 55.64 68.20 -12.56 39.19 40.20 19.75 46.62 3.12 -- -- Peak

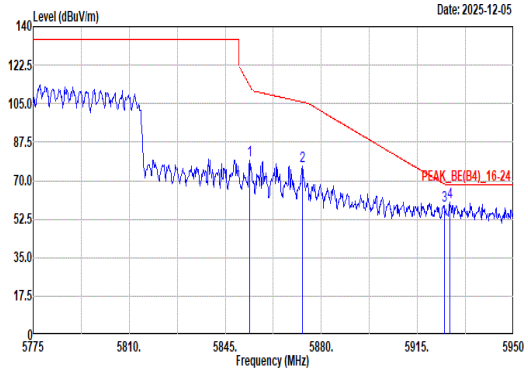
Mode	55	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE40_CH159_5795MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

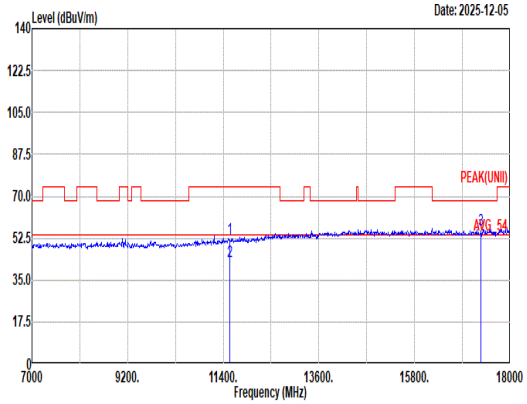
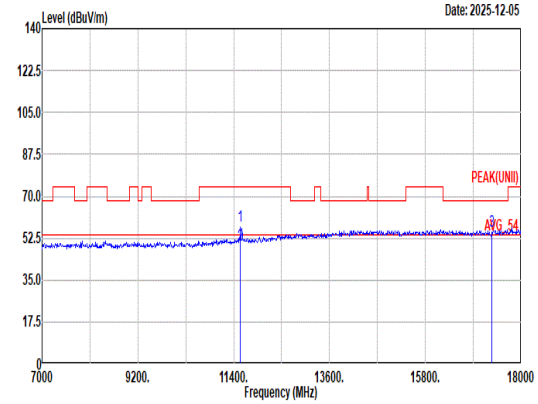
Mode	56
	Band Edge - L
	U-NII-3_5.725-5.85_802.11ax HE80_CH155_5775MHz
ANT	1 + 2

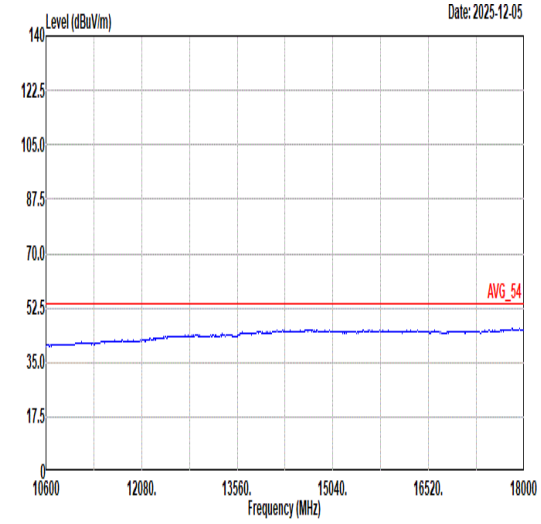
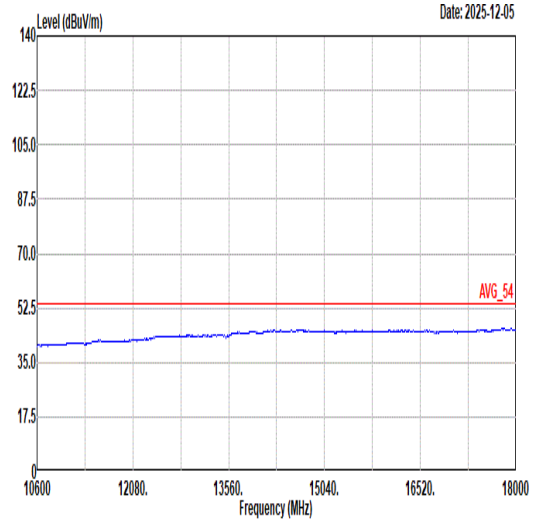
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5640.25 61.90 68.20 -6.30 47.48 33.44 11.25 33.83 3.56 393 108 Peak 2 5650.58 64.34 68.63 -4.29 49.86 33.50 11.26 33.85 3.57 393 108 Peak 3 5719.35 79.32 110.62 -31.30 64.49 33.88 11.30 33.94 3.59 393 108 Peak 4 5720.05 75.77 110.91 -35.14 60.94 33.88 11.30 33.94 3.59 393 108 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 112.38 ------ ------ 97.41 34.04 11.33 34.00 3.60 393 108 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3.600kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 105.31 ------ ------ 90.33 34.05 11.34 34.01 3.60 393 108 Average

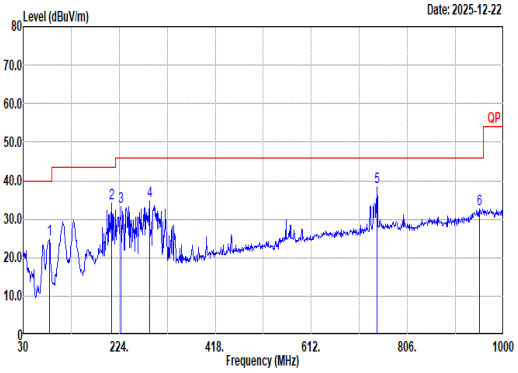
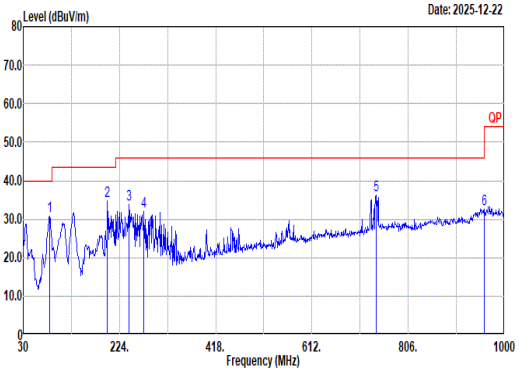
Mode	56	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE80_CH155_5775MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.63 72.69 111.65 -38.96 57.67 34.09 11.45 34.11 3.59 393 108 Peak 2 5867.40 70.73 107.33 -36.60 55.72 34.07 11.48 34.13 3.59 393 108 Peak 3 5924.28 57.38 68.73 -11.35 42.42 34.00 11.59 34.20 3.57 393 108 Peak 4 5939.85 56.91 68.20 -11.29 41.95 34.00 11.62 34.22 3.56 393 108 Peak	Blank

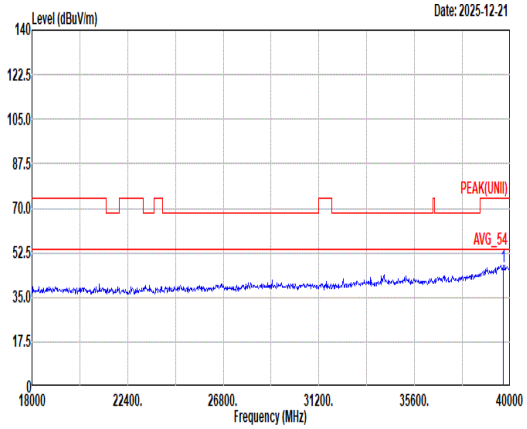
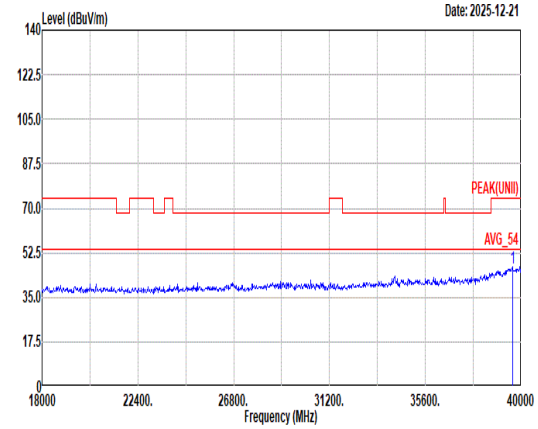
Mode	56	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE80_CH155_5775MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5649.35 66.36 68.20 -1.84 51.88 33.50 11.26 33.84 3.56 288 138 Peak 2 5650.23 62.41 68.37 -5.96 47.93 33.50 11.26 33.85 3.57 288 138 Peak 3 5719.00 84.60 110.52 -25.92 69.76 33.88 11.30 33.93 3.59 288 138 Peak 4 5720.23 80.81 111.31 -30.50 65.98 33.88 11.30 33.94 3.59 288 138 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 112.78 ------ ------ 97.77 34.08 11.34 34.02 3.61 288 138 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3.600kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 106.76 ------ ------ 91.78 34.05 11.34 34.01 3.60 288 138 Average

Mode	56	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE80_CH155_5775MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5853.75 79.45 113.65 -34.20 64.43 34.09 11.45 34.11 3.59 288 138 Peak 2 5873.18 76.83 105.71 -28.88 61.85 34.05 11.49 34.14 3.58 288 138 Peak 3 5924.80 58.80 68.35 -9.55 43.84 34.00 11.59 34.20 3.57 288 138 Peak 4 5926.73 60.14 68.20 -8.06 45.18 34.00 11.59 34.20 3.57 288 138 Peak	Blank

Mode	56	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE80_CH155_5775MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11550.00 52.41 74.00 -21.59 35.48 38.60 16.07 40.02 2.28 -- -- Peak 2 11550.00 43.01 54.00 -10.99 26.08 38.60 16.07 40.02 2.28 -- -- Average 3 17325.00 55.94 68.20 -12.26 39.49 40.20 19.72 46.56 3.09 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11550.00 57.56 74.00 -16.44 40.63 38.60 16.07 40.02 2.28 203 188 Peak 2 11550.00 49.43 54.00 -4.57 32.50 38.60 16.07 40.02 2.28 203 188 Average 3 17325.00 55.50 68.20 -12.70 39.05 40.20 19.72 46.56 3.09 -- -- Peak

Mode	56	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE80_CH155_5775MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

Mode	57	
	LF	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
QP/ Peak	 Site : 03CH23-HY Condition: QP 3m CBL6111D_62028 & 003_251126 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 83.35 24.88 40.00 -15.12 42.19 14.12 0.98 32.51 0.10 -- -- Peak 2 208.48 34.01 43.50 -9.49 49.58 15.12 1.71 32.51 0.11 -- -- Peak 3 227.88 33.31 46.00 -12.69 47.92 16.00 1.80 32.51 0.10 -- -- Peak 4 285.11 34.73 46.00 -11.27 46.11 18.90 2.08 32.52 0.16 -- -- Peak 5 743.92 38.25 46.00 -7.75 39.03 28.07 3.51 32.56 0.20 -- -- Peak 6 951.50 32.71 46.00 -13.29 28.70 30.84 4.06 31.13 0.24 -- -- Peak	 Site : 03CH23-HY Condition: QP 3m CBL6111D_62028 & 003_251126 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 83.35 30.94 40.00 -9.06 48.25 14.12 0.98 32.51 0.10 -- -- Peak 2 199.75 34.65 43.50 -8.85 50.32 15.06 1.67 32.51 0.11 -- -- Peak 3 242.43 33.73 46.00 -12.27 46.66 17.61 1.87 32.51 0.10 -- -- Peak 4 273.47 31.92 46.00 -14.08 43.52 18.76 2.02 32.52 0.14 -- -- Peak 5 741.98 36.11 46.00 -9.89 36.87 28.09 3.51 32.56 0.20 -- -- Peak 6 959.26 32.74 46.00 -13.26 28.37 31.10 4.07 31.05 0.25 -- -- Peak

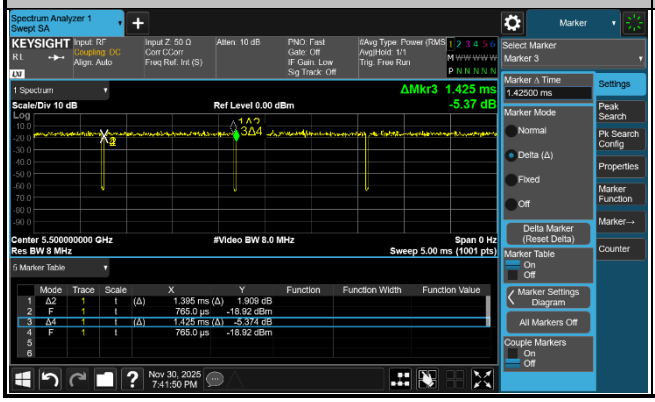
Mode	58	
	SHF	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 1m BBHA9170_1225_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 39687.24 47.16 74.00 -26.84 45.35 45.80 28.82 63.27 -9.54 -- -- PEAK	 Site : 03CH23-HY Condition: PEAK(UNII) 1m BBHA9170_1225_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 39614.67 46.48 74.00 -27.52 44.21 46.15 28.79 63.13 -9.54 -- -- PEAK

Appendix D. Duty Cycle Plots

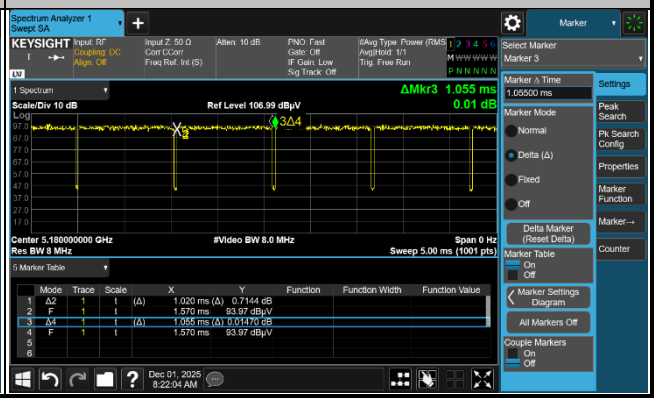
Chain	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+1	802.11a	97.89	1395	0.72	750Hz
0+1	5GHz 802.11ax HE20 Full RU	96.68	1020	0.98	1kHz
0+1	5GHz 802.11ax HE20 26 RU	94.17	582	1.72	1.8kHz
0+1	5GHz 802.11ax HE20 106 RU	92.77	436	2.29	2.4Hz
0+1	5GHz 802.11ax HE40 Full RU	90.14	311	3.22	3.3kHz
0+1	5GHz 802.11ax HE80 Full RU	89.70	296	3.38	3.6kHz

MIMO <Chain 0+1>

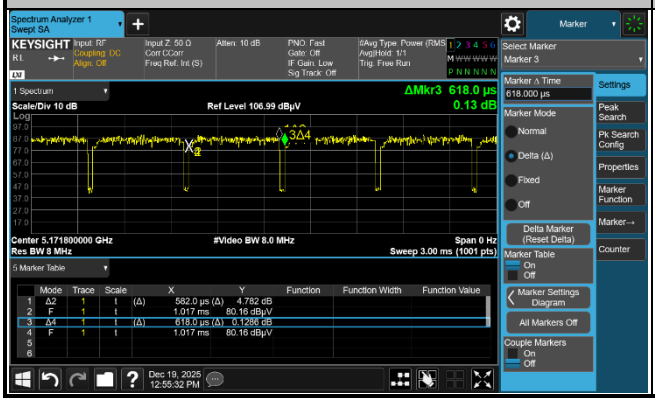
802.11a



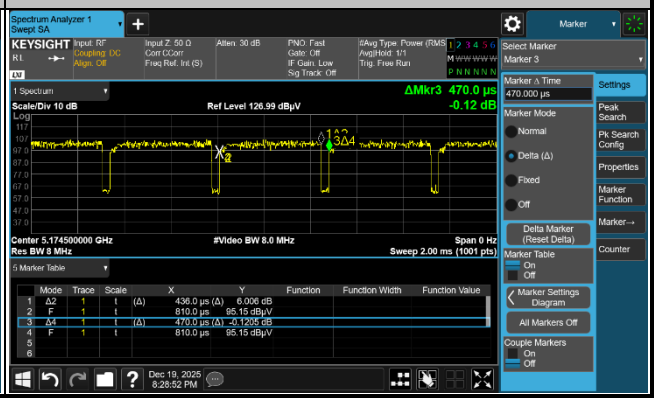
5GHz 802.11ax HE20 Full RU



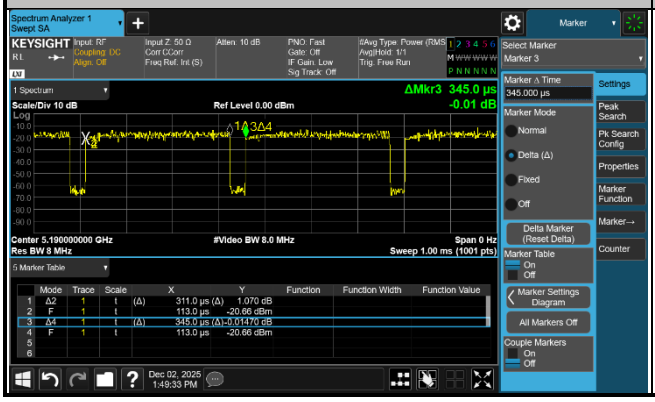
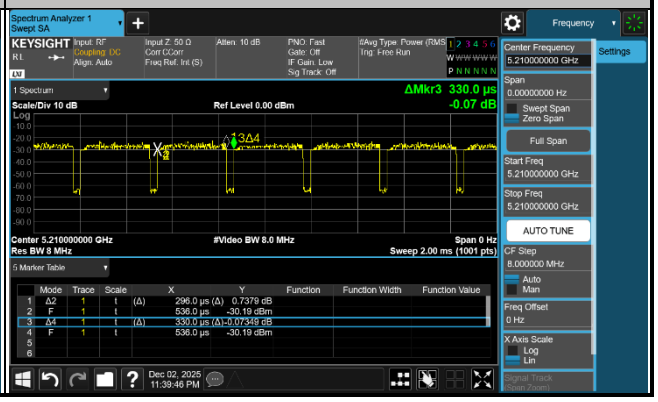
5GHz 802.11ax HE20 26 RU



5GHz 802.11ax HE20 106 RU



5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE80 Full RU