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
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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 6
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 8
2.3 Connection Diagram of Test System 9
2.4 Support Unit used in test configuration and system 10
2.5 EUT Operation Test Setup 10
2.6 Measurement Results Explanation Example 10
3 Test Result **11**
3.1 6dB and 26dB and 99% Occupied Bandwidth Measurement 11
3.2 Maximum E.I.R.P Output Power Measurement 12
3.3 Power Spectral Density Measurement 13
3.4 Unwanted Emissions Measurement 15
3.5 AC Conducted Emission Measurement 19
3.6 Antenna Requirements 21
4 List of Measuring Equipment **22**
5 Measurement Uncertainty **23**
Appendix A. Conducted Test Results
Appendix B. AC Conducted Emission Test Result
Appendix C. Radiated Spurious Emission Test Data
Appendix D. Duty Cycle Plots
Appendix E. Setup Photographs

History of this test report

Report No.	Version	Description	Issue Date
FR5N0519G	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	15.407(e)	6dB & 26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)	Maximum E.I.R.P 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:

1. 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.
2. The purpose of different series model name is for marketing segmentation.

Reviewed by: Sheng Kuo

Report Producer: Aya Yang

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) UNII-4: 3.65	WLAN (5GHz) UNII-4: 1.85

Remark:

1. All test items were performed with Sample1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.1.1Antenna 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.

UNII-4	Chain Port 0 Ant 1 (dBi)	Chain Port 1 Ant 2 (dBi)	DG for Power (dBi)	DG for PSD (dBi)
	3.65	1.85	3.65	5.81

Calculation example:

If a device has two antenna, G_{Chain0}= 3.65 dBi; G_{Chain1}= 1.85 dBi

Directional gain of power measurement = max(3.65, 1.85) + 0 = 3.65 dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (3.65 dBi / 20) + 10^ (1.85 dBi / 20)] ^ 2 } / 2 } = 5.81 dBi

1.2 Modification of EUT

No modifications are made to the EUT during all test items.

1.3 Testing Location

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

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

FCC designation No.: TW3786

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

1.4 Applicable Standards

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

- FCC Part 15 Subpart E
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- FCC KDB 291074 D02 EMC Measurement v01
- 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.

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	Bandwidth	Channel	Frequency (MHz)	Note
5850-5895 MHz (U-NII-4)	20 MHz	169	5845	Straddle
		173	5865	
		177	5885	
	40 MHz	167	5835	Straddle
		175	5875	
	80 MHz	171	5855	Straddle
	160 MHz	163	5815	

Note: The channel noted with “straddle” spans 5.725-5.850 GHz and 5.850-5.895 GHz.

2.2 Test Mode

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

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 and 996*2-tone RU is covered by 160MHz channel.

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

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

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 Antenna

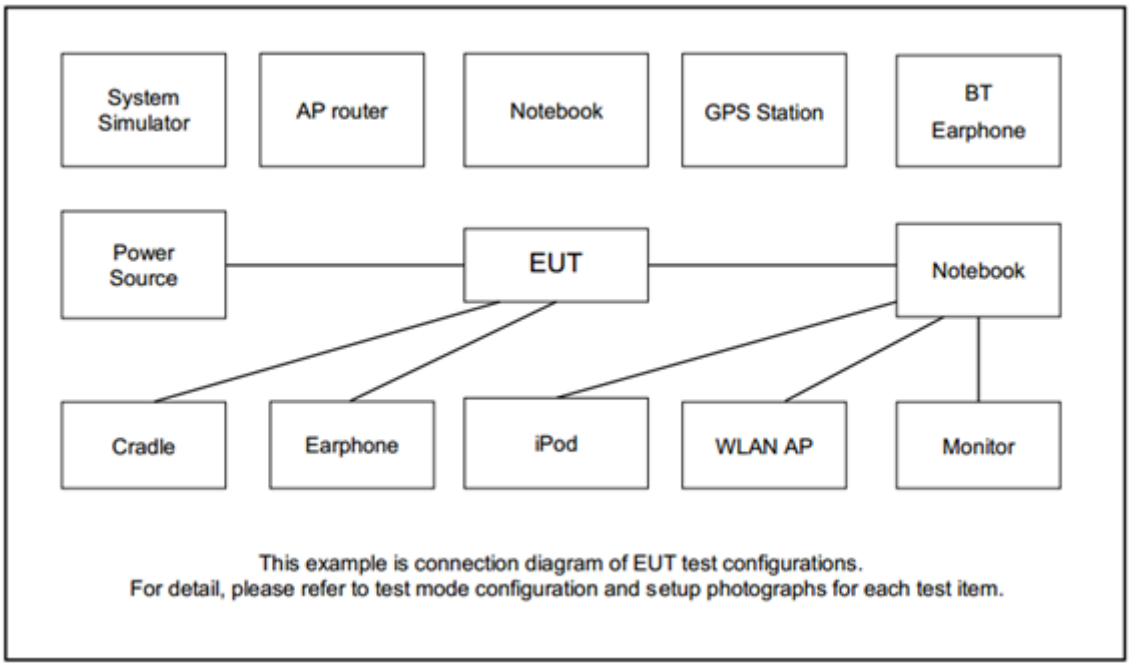
Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by VHT20)	MCS0
802.11n HT40 (Covered by VHT40)	MCS0
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0
802.11ac VHT160	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0
802.11ax HE160	MCS0

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

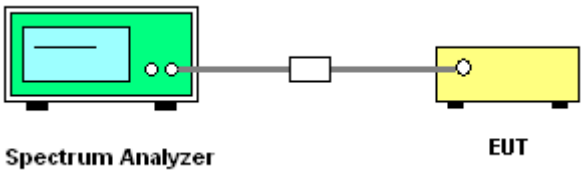
See list of measuring equipment of this test report.

3.1.3 Test Procedures

The testing follows FCC KDB 291074 D02 EMC Measurement v01 Section 2.11 Minimum Emission bandwidth

1. Set RBW = 100 kHz.
2. Set the VBW ≥ 3 x RBW.
3. Detector = Peak.
4. Trace mode = max hold
5. Measure the maximum width of the emission that is 6 dB down from the peak of the emission.
6. 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 E.I.R.P Output Power Measurement

3.2.1 Limit of Maximum E.I.R.P Output Power

For client devices operating under the control of an indoor access point in the 5.850-5.895 GHz band, the maximum power spectral density must not exceed 14 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm. Client devices operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands must not exceed an e.i.r.p. of 30 dBm.

3.2.2 Measuring Instruments

See list of measuring equipment of this test report.

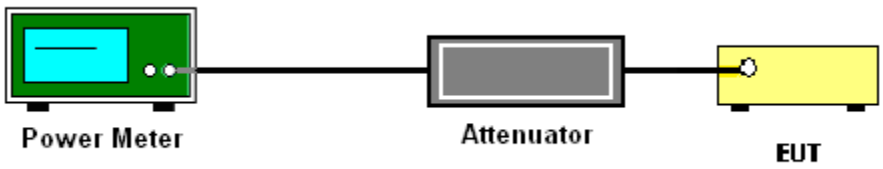
3.2.3 Test Procedures

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

1. For client devices operating under the control of an indoor access point in the 5.850-5.895 GHz band, the maximum power spectral density must not exceed 14 dBm e.i.r.p. in any 1-megahertz band.
2. For client devices operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands shall meet both 15.407(a)(3)(i) 30dBm/500kHz and 15.407(a)(3)(iii) 14dBm/MHz limit, where the stringent limit 14dBm/MHz is applied.
3. For an indoor access point operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands shall meet both 15.407(a)(3)(ii) 36dBm limit, where the stringent limit 20dBm/MHz is applied.

3.3.2 Measuring Instruments

See list of measuring equipment of this test report.

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Section F) Maximum power spectral density.

 # Method SA-2 #

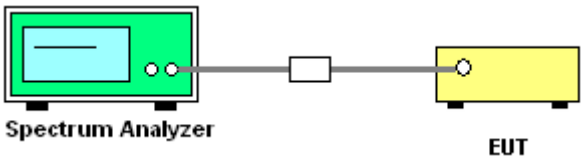
(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

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

1. The RF output of EUT is connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

   Method (a): Measure and sum the spectra across the outputs.
4. The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

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) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as the following 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)

(2) For transmitters operating solely in the 5.850-5.895 GHz band or operating on a channel that spans across 5.725-5.895 GHz:

15.407(b)(5)(i), all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of −7 dBm/MHz at or above 5.925 GHz.

All emissions below 5.725 GHz shall not exceed an e.i.r.p. of −27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

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

Use guidance in KDB Publication 789033 for all measurements. Unwanted emissions outside of restricted bands are measured with an RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Unwanted band-edge emissions may be measured using the integration method as described in KDB Publication 789033 3. d) (ii). Emissions below 5725 MHz should be measured using peak-detection while emission above 5895 MHz should be measured using average.

Frequency(GHz)	EIRP (dBm)	Field Strength @3m distance (dBuV/m)	Note
Below 5.65	-27dBm/MHz	68.2	Peak
5.7	10dBm/MHz	105.2	Peak
5.72	15.6dBm/MHz	110.8	Peak
5.725	27dBm/MHz	122.2	Peak
5.895	-5dBm/MHz	90.2	Average
5.895	15dBm/MHz	110.2	Peak
Above 5.925	-27dBm/MHz	68.2	Average
Above 5.925	-7dBm/MHz	88.2	Peak

Note: Field strength at 3 m distance is converted to EIRP as the following equation:
EIRP[dBm] = E[dBμV/m]− 95.2

3.4.2 Measuring Instruments

See list of measuring equipment of 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

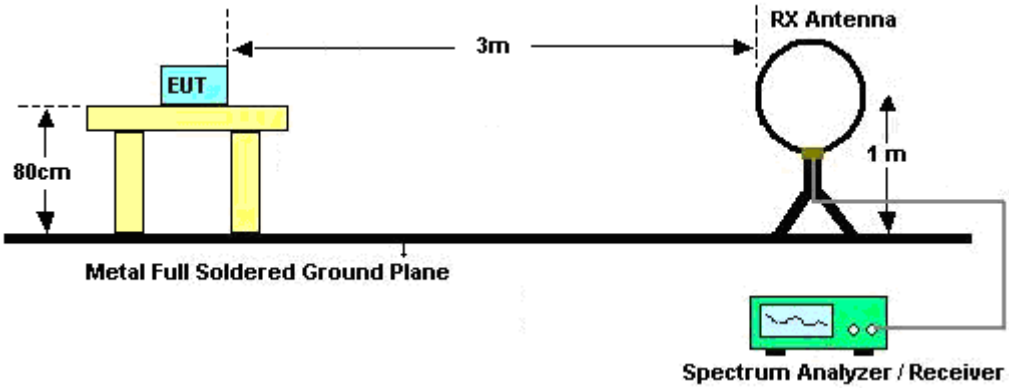
   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

   (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 was 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 was placed at distance 3 meter from measurement antenna which was mounted on the top of a variable height antenna tower.
4. The measurement 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.

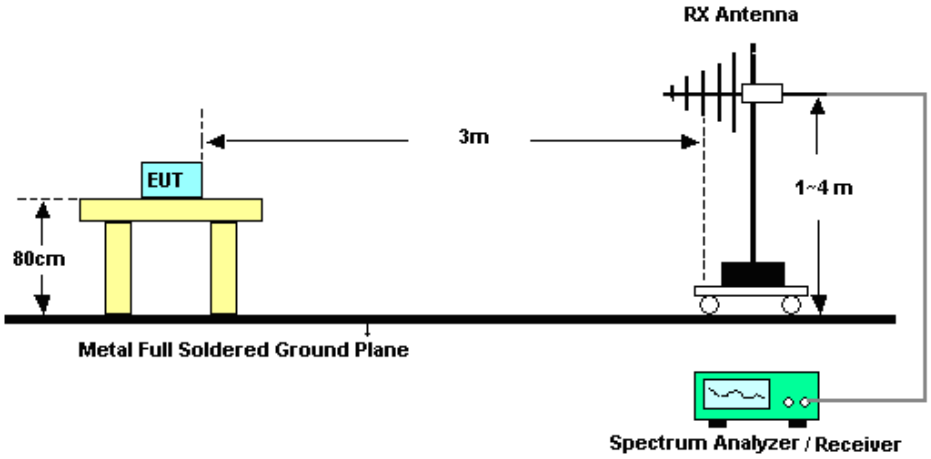
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1GHz was performed by adjusting the antenna tower from 1m to 4m and by rotating the turn table from 0 degree to 360 degree to find the peak maximum hold reading.
   When there is no suspected emission found and the emission level is with at least 6dB margin against QP limit line, the position is marked as "-".
7. Radiated testing above 1GHz was performed by adjusting the antenna tower from 1m to 4m and by rotating the turn table from 0 degree to 360 degree 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 6dB margin against average limit line, the position is marked as "-".

3.4.4 Test Setup

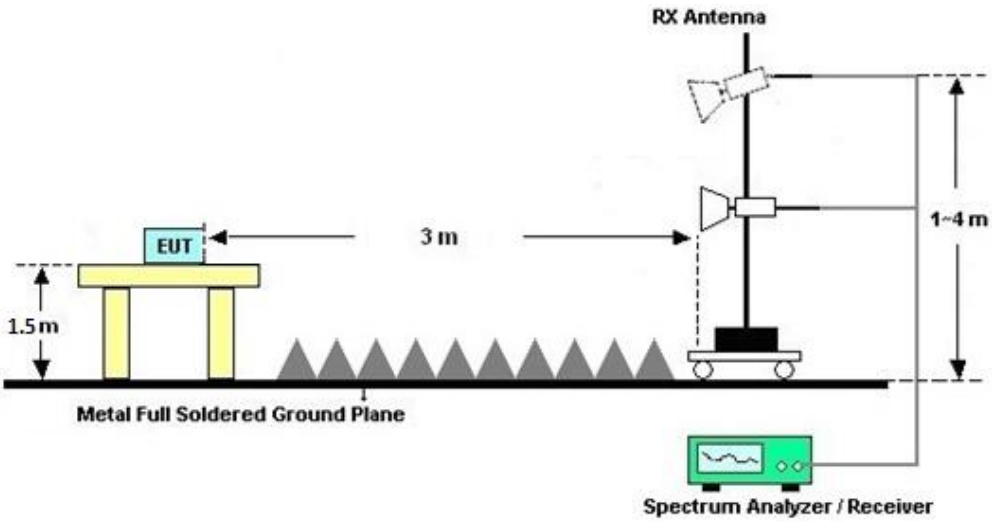
For radiated emissions below 30MHz



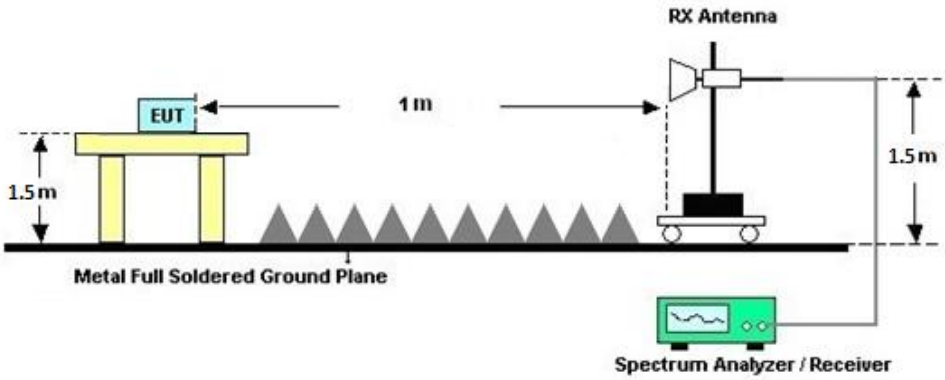
For radiated emissions from 30MHz to 1GHz



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 started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was 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.

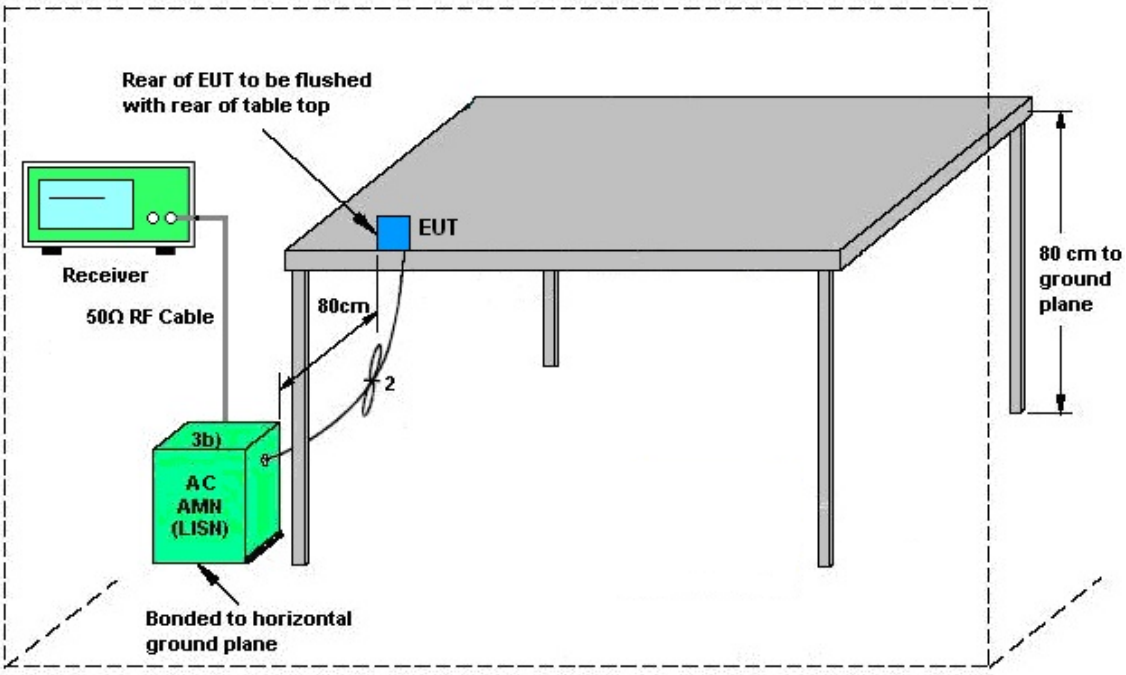
3.5.2 Measuring Instruments

See list of measuring equipment of this test report.

3.5.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was 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 sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
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	LE2C05A18 EN	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	MY6217033 7	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_2019122	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	231115/2311 19/231122	30MHz~40GHz	Nov. 25, 2025	Nov. 30, 2025~ Dec. 22, 2025	Nov. 24, 2026	Radiation (03CH23-HY)
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	SCHWARZBE CK	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-230 1001(NO:14 6)	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_ver sion_240823	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 (150 kHz ~ 30 MHz)

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.3 dB

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

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

UNII-4 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	169	5845	17.22	16.87	22.38	21.33	16.44	16.27	0.5	Pass
11a	6Mbps	2	173	5865	17.22	16.93	22.21	21.63	16.44	16.31	0.5	Pass
11a	6Mbps	2	177	5885	17.23	16.85	22.45	21.65	16.45	16.43	0.5	Pass
VHT20	MCS0	2	169	5845	18.35	17.94	23.48	21.90	17.61	17.53	0.5	Pass
VHT20	MCS0	2	173	5865	18.32	17.99	23.26	22.07	17.65	17.43	0.5	Pass
VHT20	MCS0	2	177	5885	18.32	17.92	23.06	22.00	17.66	17.23	0.5	Pass
VHT40	MCS0	2	167	5835	36.49	36.14	41.81	41.31	35.99	34.93	0.5	Pass
VHT40	MCS0	2	175	5875	36.53	36.34	41.86	41.55	35.77	35.48	0.5	Pass
VHT80	MCS0	2	171	5855	75.81	75.12	81.63	80.96	75.95	74.70	0.5	Pass
VHT160	MCS0	2	163	5815	153.33	153.99	161.14	173.14	152.74	148.90	0.5	Pass

Report Number : FR5N0519G

TEST RESULTS DATA
Average Power Table

UNII-4 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	2	169	5845	13.70	13.60	16.66	3.65		20.31		30	
11a	6Mbps	2	173	5865	13.30	13.30	16.31	3.65		19.96		30	
11a	6Mbps	2	177	5885	13.40	13.20	16.31	3.65		19.96		30	
HT20	MCS0	2	169	5845	14.20	14.10	17.16	3.65		20.81		30	
HT20	MCS0	2	173	5865	14.20	14.20	17.21	3.65		20.86		30	
HT20	MCS0	2	177	5885	14.20	13.90	17.06	3.65		20.71		30	
HT40	MCS0	2	167	5835	16.50	16.30	19.41	3.65		23.06		30	
HT40	MCS0	2	175	5875	16.40	16.20	19.31	3.65		22.96		30	
VHT20	MCS0	2	169	5845	14.30	14.20	17.26	3.65		20.91		30	
VHT20	MCS0	2	173	5865	14.30	14.30	17.31	3.65		20.96		30	
VHT20	MCS0	2	177	5885	14.30	14.00	17.16	3.65		20.81		30	
VHT40	MCS0	2	167	5835	16.60	16.40	19.51	3.65		23.16		30	
VHT40	MCS0	2	175	5875	16.50	16.30	19.41	3.65		23.06		30	
VHT80	MCS0	2	171	5855	18.30	18.20	21.26	3.65		24.91		30	
VHT160	MCS0	2	163	5815	15.70	15.50	18.61	3.65		22.26		30	

Report Number : FR5N0519G

TEST RESULTS DATA
Power Spectral Density

UNII-4 MIMO																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP PSD (dBm/MHz)		EIRP PSD Limit (dBm/MHz)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	169	5845	0.11	0.10			5.30	5.81		11.11		14.00		Pass
11a	6Mbps	2	173	5865	0.11	0.10			4.86	5.81		10.66		14.00		Pass
11a	6Mbps	2	177	5885	0.11	0.10			4.66	5.81		10.47		14.00		Pass
VHT20	MCS0	2	169	5845	0.11	0.11			5.47	5.81		11.28		14.00		Pass
VHT20	MCS0	2	173	5865	0.11	0.11			5.56	5.81		11.37		14.00		Pass
VHT20	MCS0	2	177	5885	0.11	0.11			5.33	5.81		11.14		14.00		Pass
VHT40	MCS0	2	167	5835	0.40	0.40			6.05	5.81		11.85		14.00		Pass
VHT40	MCS0	2	175	5875	0.40	0.40			5.38	5.81		11.18		14.00		Pass
VHT80	MCS0	2	171	5855	0.43	0.43			3.44	5.81		9.24		14.00		Pass
VHT160	MCS0	2	163	5815	0.43	0.43			-0.79	5.81		5.02		14.00		Pass

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

UNII-4 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	169	5845	Full	19.20	19.17	23.10	22.60	18.85	18.88	0.5	Pass
HE20	MCS0	2	173	5865	Full	19.20	19.18	23.08	22.66	18.96	19.02	0.5	Pass
HE20	MCS0	2	177	5885	Full	19.19	19.15	22.90	22.34	18.92	18.49	0.5	Pass
HE40	MCS0	2	167	5835	Full	37.68	37.56	40.48	40.34	37.23	32.76	0.5	Pass
HE40	MCS0	2	175	5875	Full	37.66	37.60	40.27	40.38	37.22	36.46	0.5	Pass
HE80	MCS0	2	171	5855	Full	77.68	77.08	82.62	82.05	77.84	75.74	0.5	Pass
HE160	MCS0	2	163	5815	Full	154.90	155.71	161.81	161.66	141.89	155.33	0.5	Pass

TEST RESULTS DATA
Average Power Table

UNII-4 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
HE20	MCS0	2	169	5845	Full	14.40	14.30	17.36	3.65		21.01		30	
HE20	MCS0	2	173	5865	Full	14.40	14.40	17.41	3.65		21.06		30	
HE20	MCS0	2	177	5885	Full	14.40	14.10	17.26	3.65		20.91		30	
HE20	MCS0	2	177	5885	26/8	7.40	6.40	9.94	3.65		13.59		30	
HE20	MCS0	2	177	5885	52/40	11.10	10.10	13.64	3.65		17.29		30	
HE20	MCS0	2	177	5885	106/54	11.40	10.60	14.03	3.65		17.68		30	
HE40	MCS0	2	167	5835	Full	16.70	16.50	19.61	3.65		23.26		30	
HE40	MCS0	2	175	5875	Full	16.60	16.40	19.51	3.65		23.16		30	
HE80	MCS0	2	171	5855	Full	18.40	18.30	21.36	3.65		25.01		30	
HE160	MCS0	2	163	5815	Full	15.80	15.60	18.71	3.65		22.36		30	

TEST RESULTS DATA
Power Spectral Density

UNII-4 MIMO																		
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP PSD (dBm/MHz)		EIRP PSD Limit (dBm/MHz)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	169	5845	Full	0.15	0.15			5.32	5.81		11.13		14.00		Pass
HE20	MCS0	2	173	5865	Full	0.15	0.15			5.35	5.81		11.15		14.00		Pass
HE20	MCS0	2	177	5885	Full	0.15	0.15			5.23	5.81		11.04		14.00		Pass
HE20	MCS0	2	177	5885	26/8	0.25	0.24			6.71	5.81		12.51		14.00		Pass
HE20	MCS0	2	177	5885	52/40	0.29	0.28			7.07	5.81		12.87		14.00		Pass
HE20	MCS0	2	177	5885	106/54	0.33	0.33			4.46	5.81		10.27		14.00		Pass
HE40	MCS0	2	167	5835	Full	0.46	0.46			5.99	5.81		11.80		14.00		Pass
HE40	MCS0	2	175	5875	Full	0.46	0.46			5.43	5.81		11.24		14.00		Pass
HE80	MCS0	2	171	5855	Full	0.47	0.48			3.73	5.81		9.54		14.00		Pass
HE160	MCS0	2	163	5815	Full	0.47	0.48			-0.37	5.81		5.44		14.00		Pass

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

MIMO <Ant. 1+2>

<802.11a>

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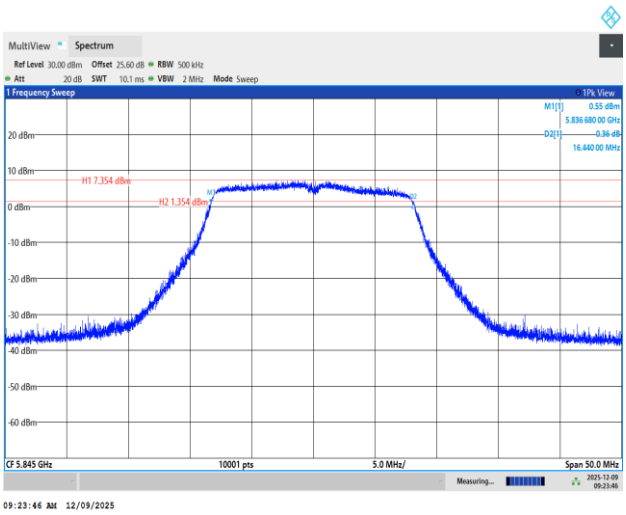	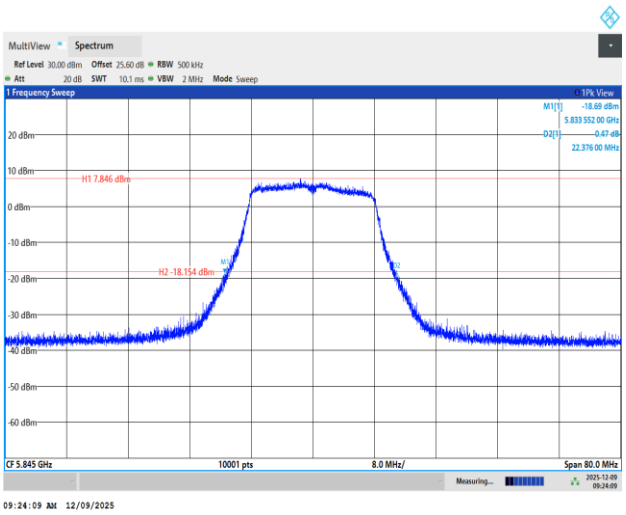
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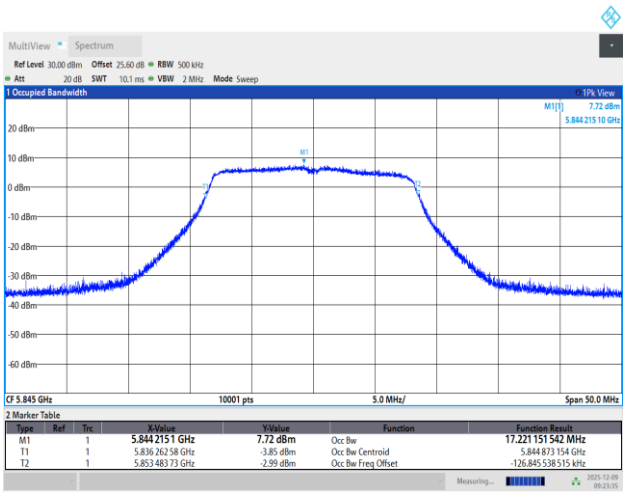	

<802.11ac VHT20>

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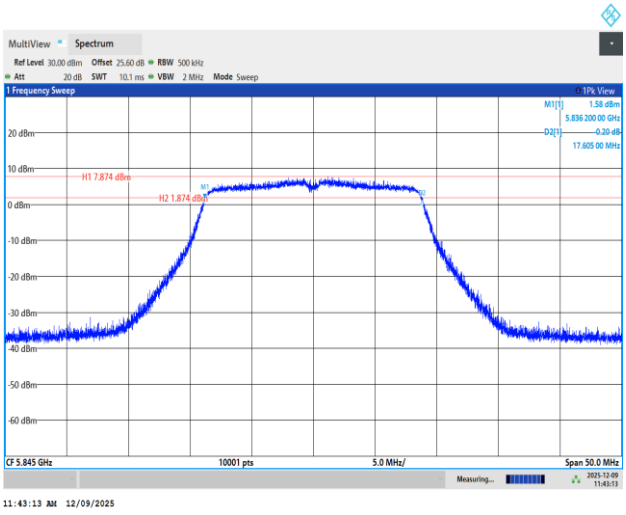	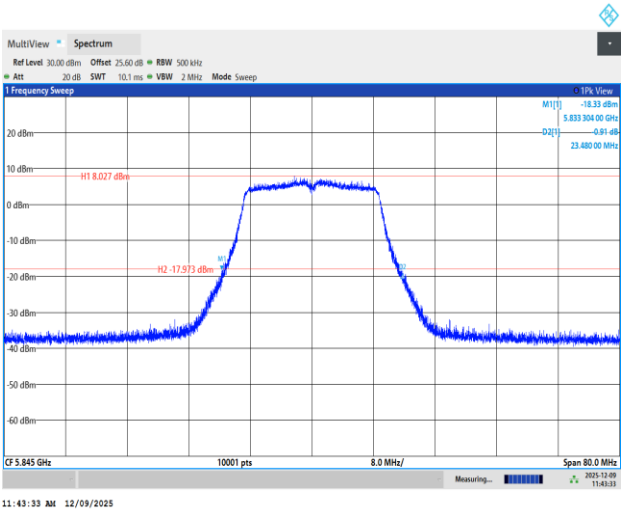
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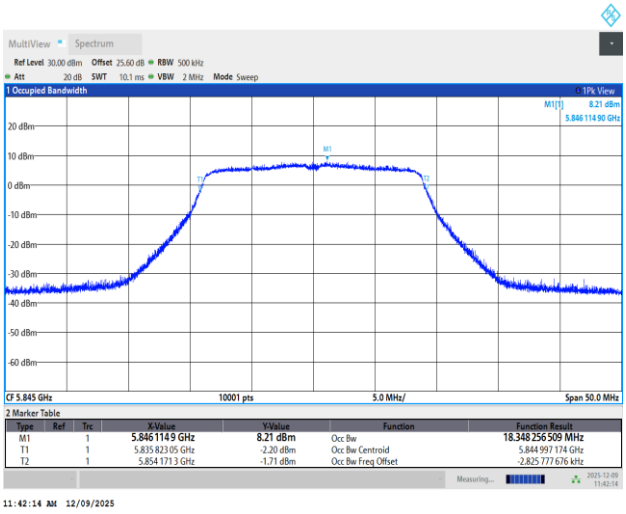
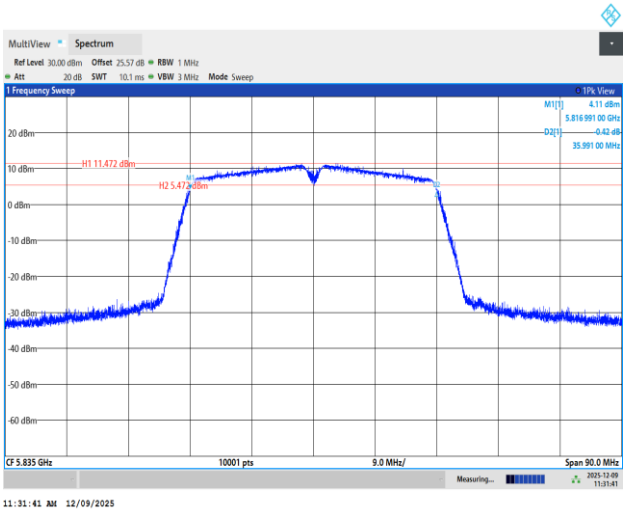
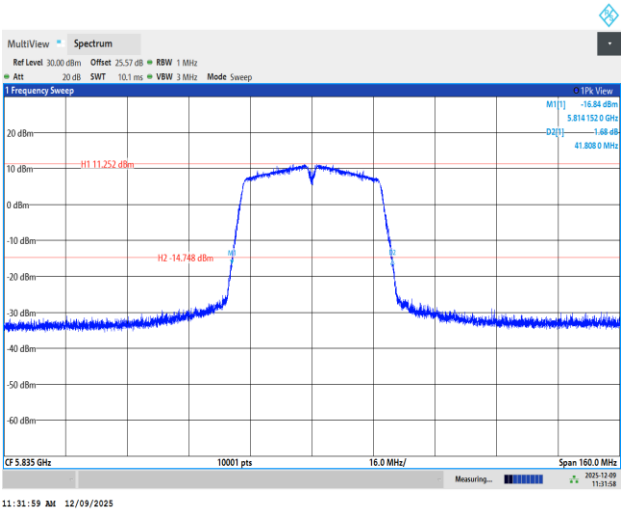
	

<802.11ac VHT40>

6dB Bandwidth	26dB Bandwidth
	
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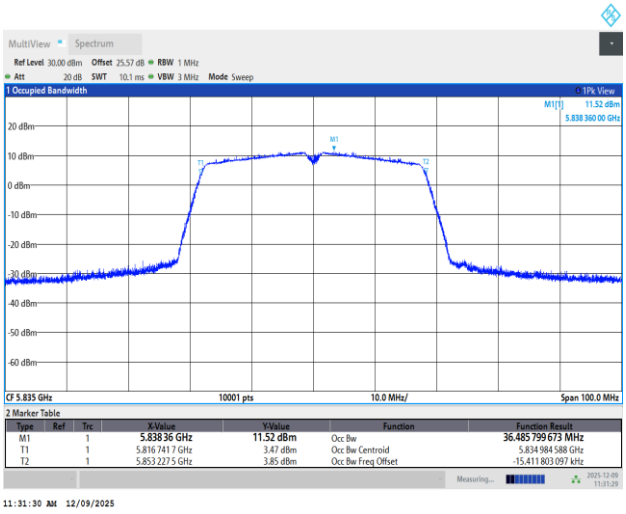	

<802.11ac VHT80>

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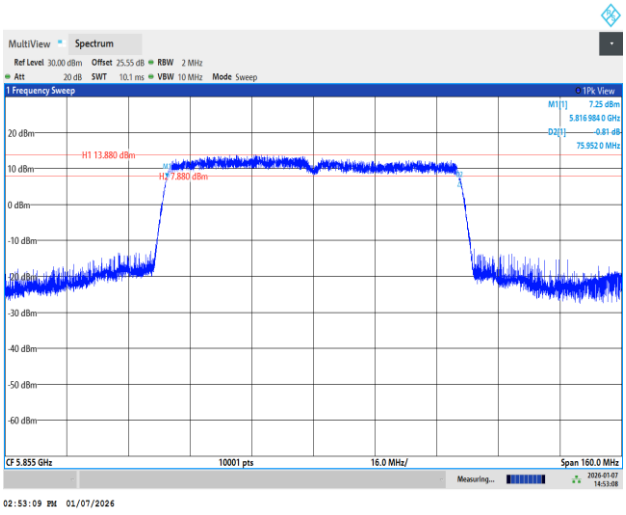	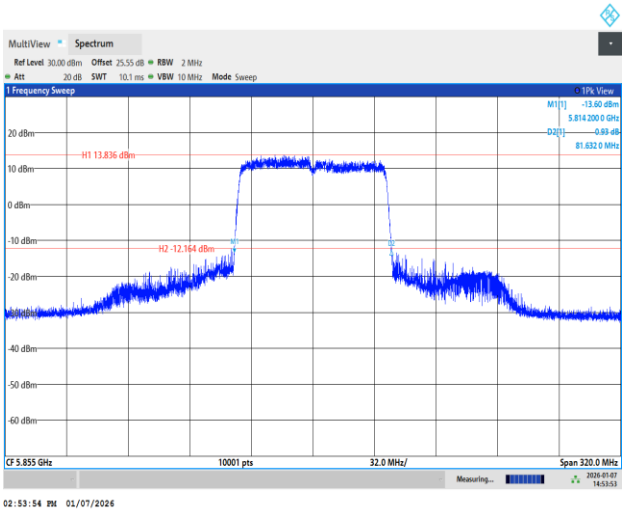
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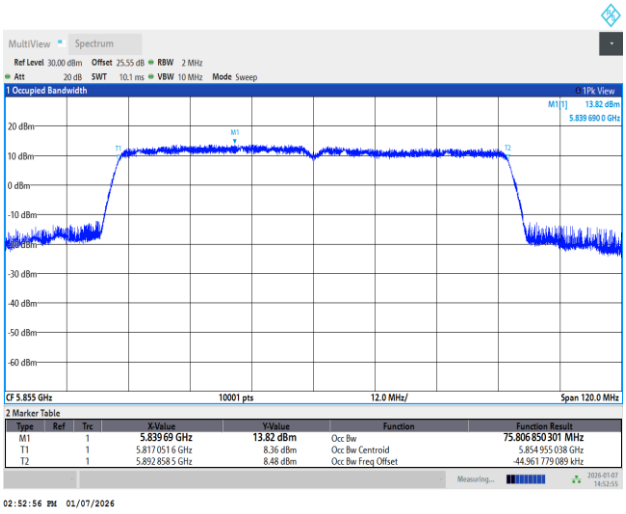
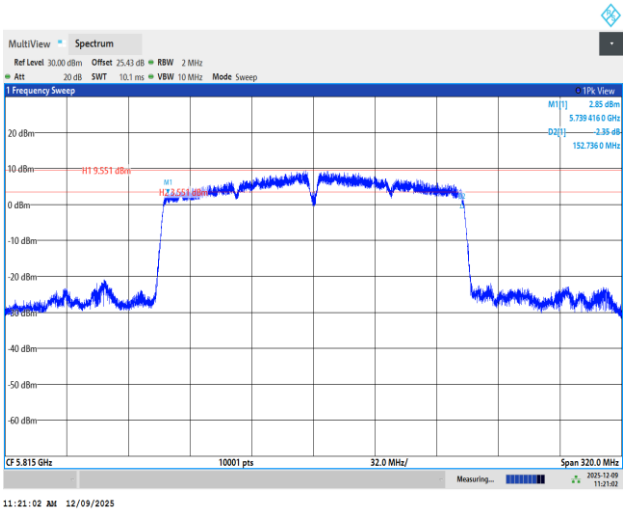
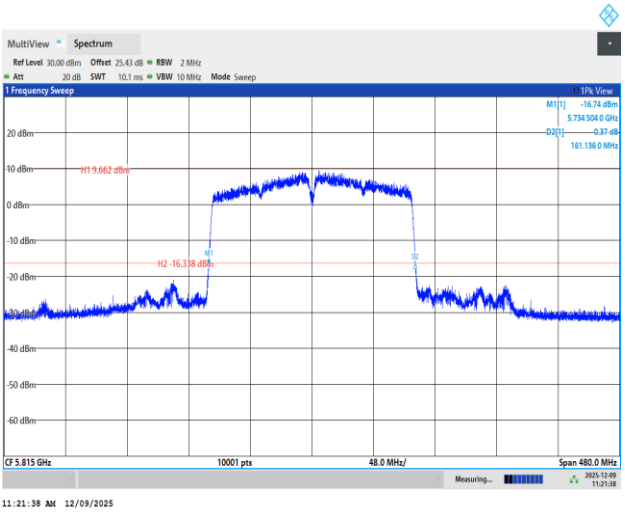
	

<802.11ac VHT160>

6dB Bandwidth	26dB Bandwidth
	
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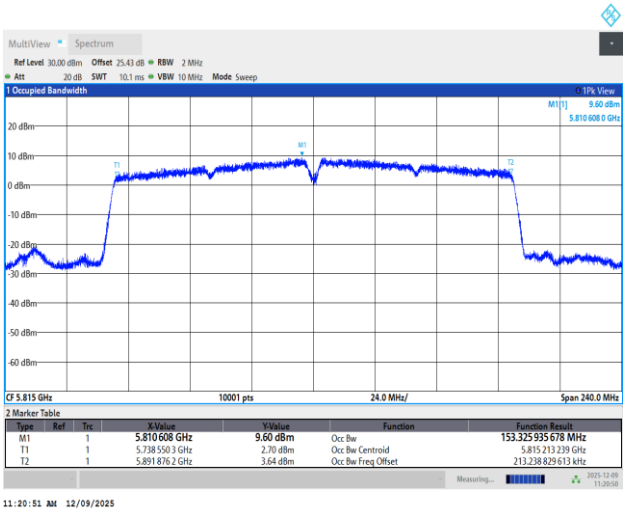
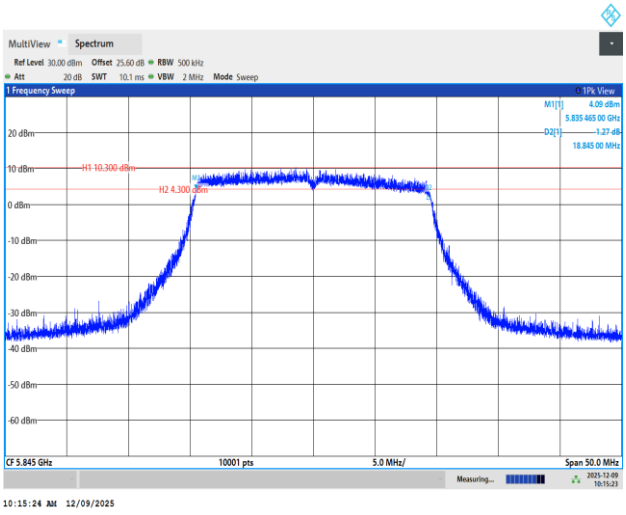
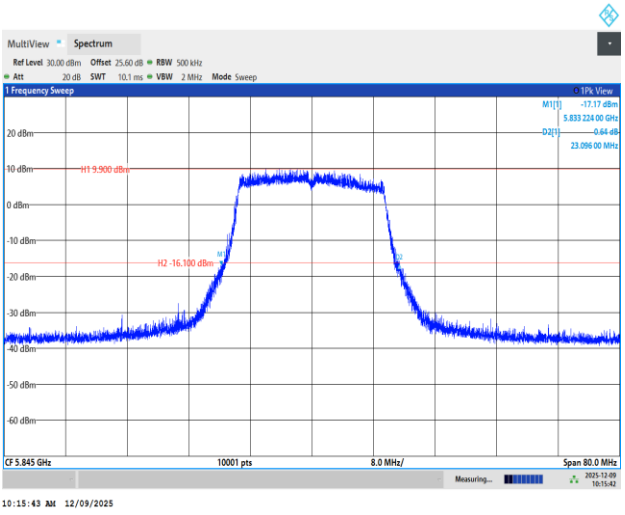
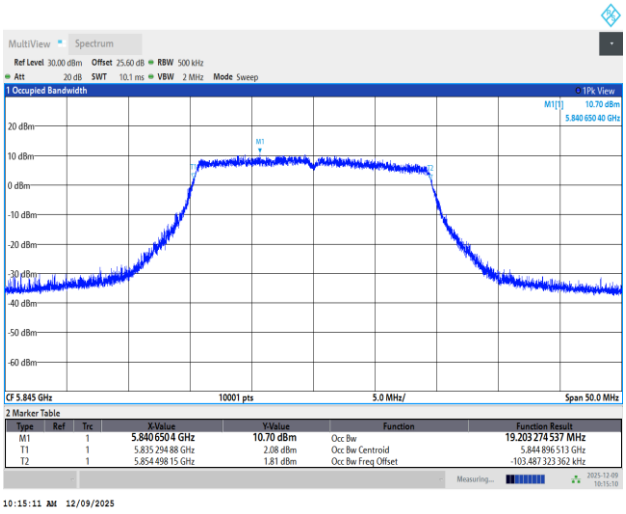
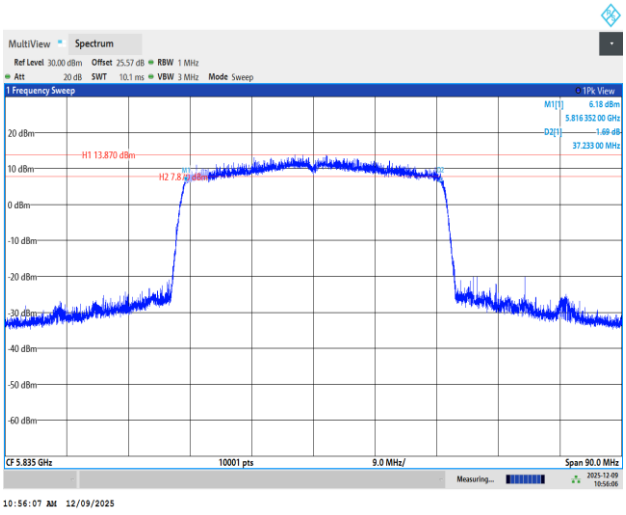
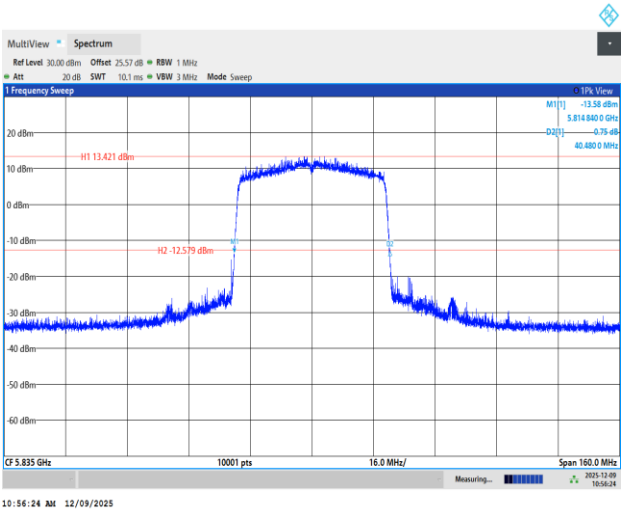
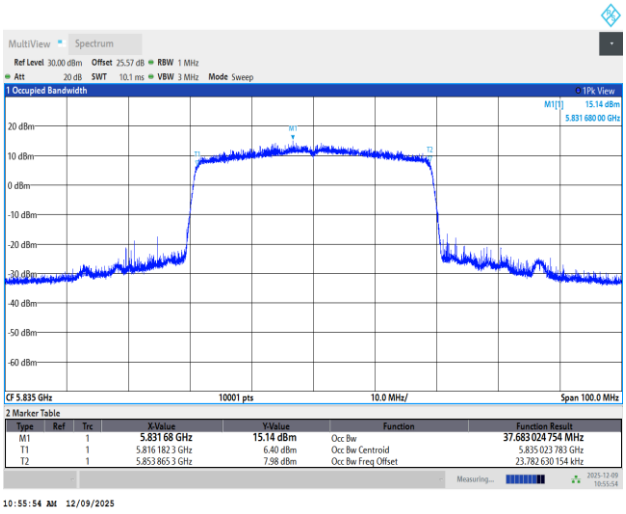
	

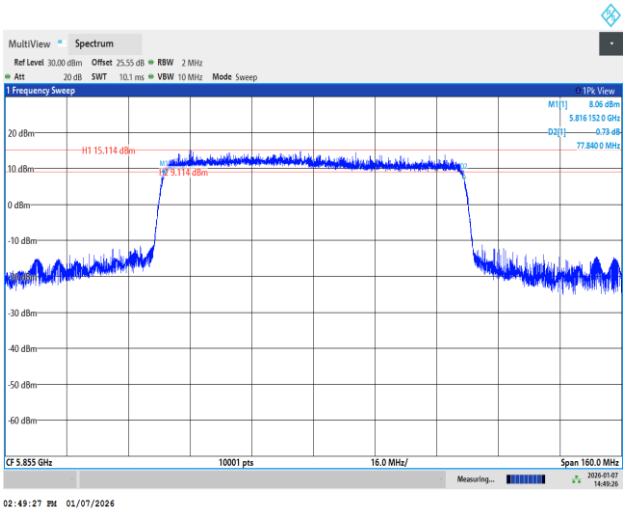
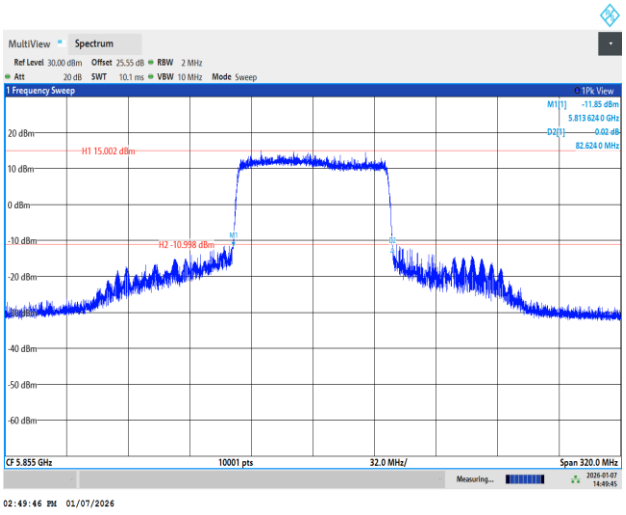
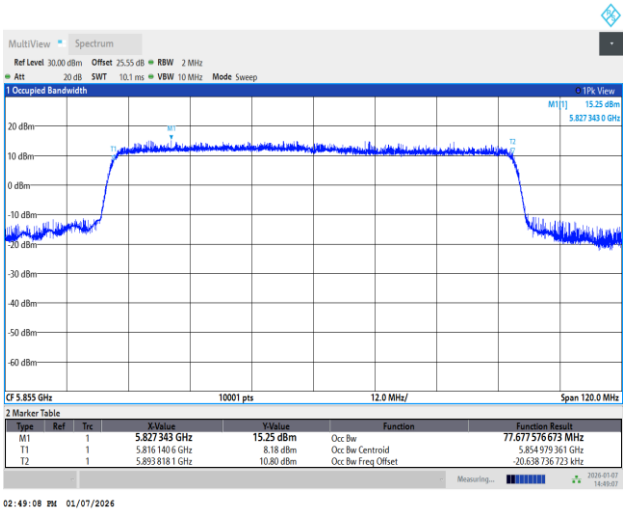
<802.11ax HE20>

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

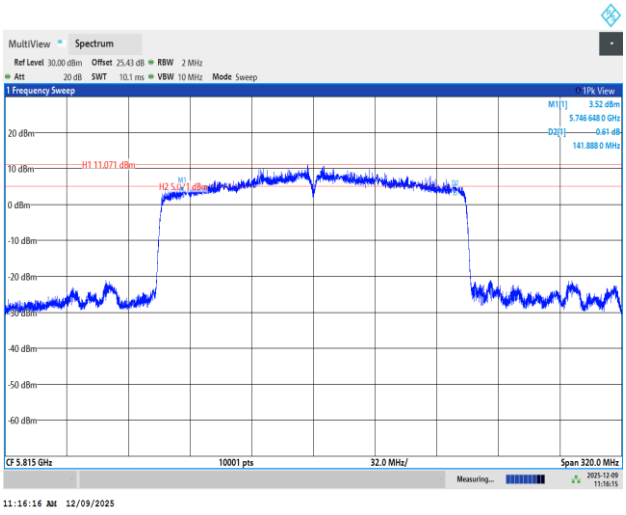
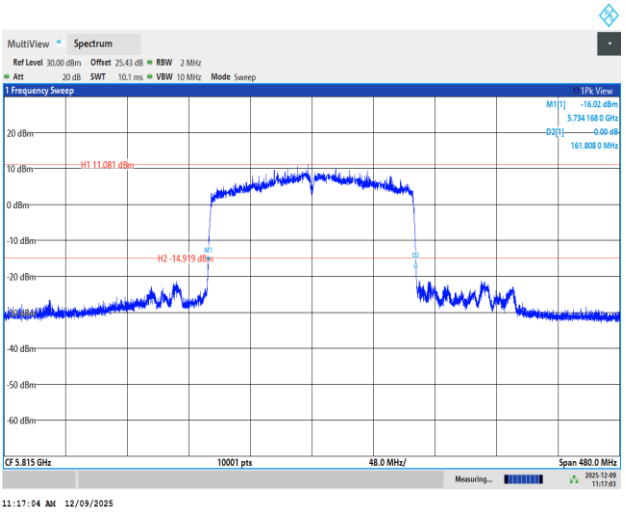
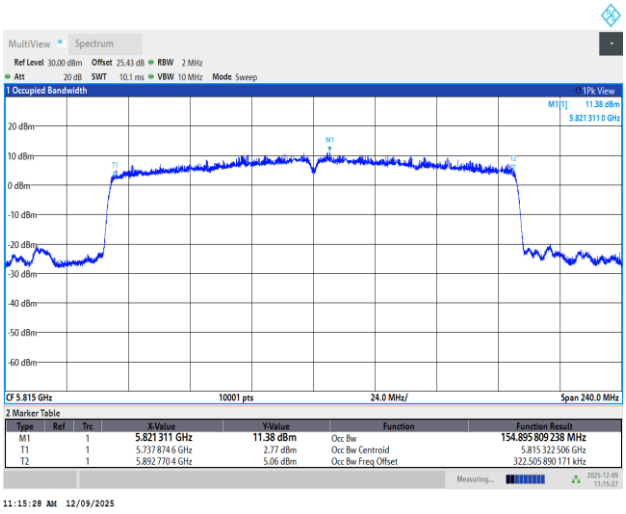
<802.11ax HE40>

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

<802.11ax HE80>

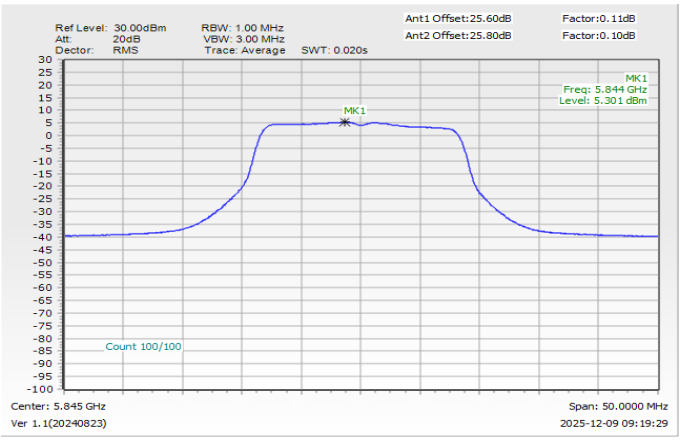
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

<802.11ax HE160>

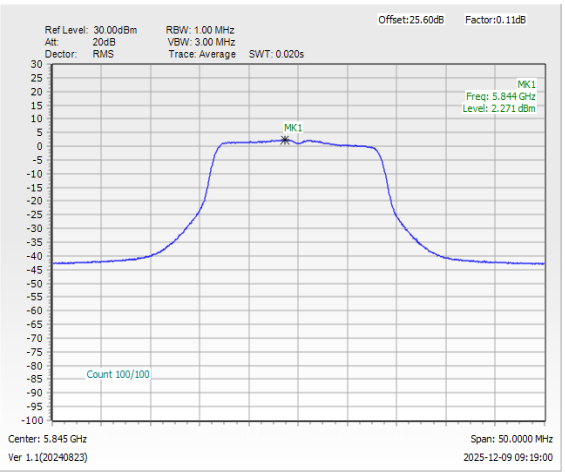
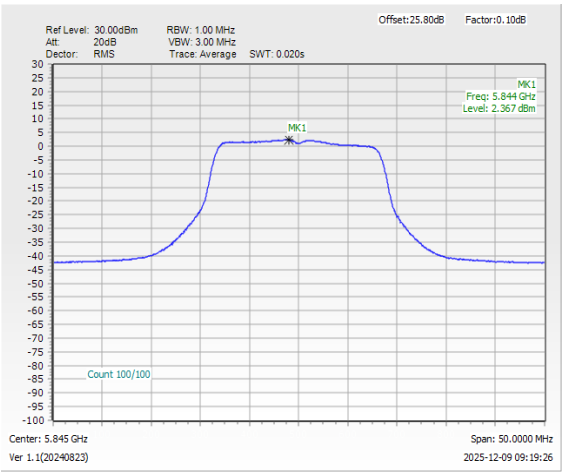
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

Test Result of Power Spectral Density

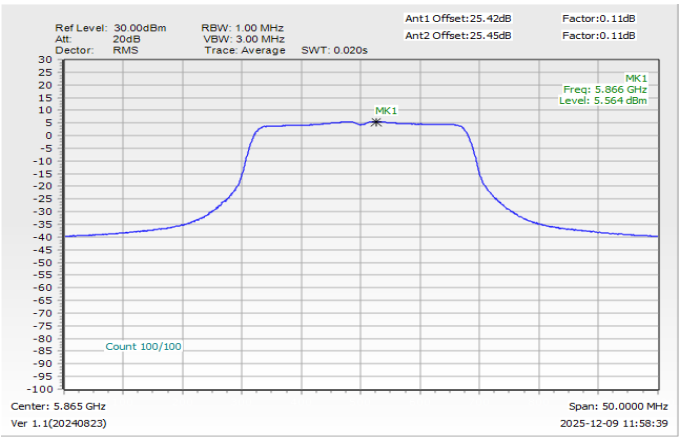
<802.11a>

Maximum Power Density Plot (dBm/MHz)


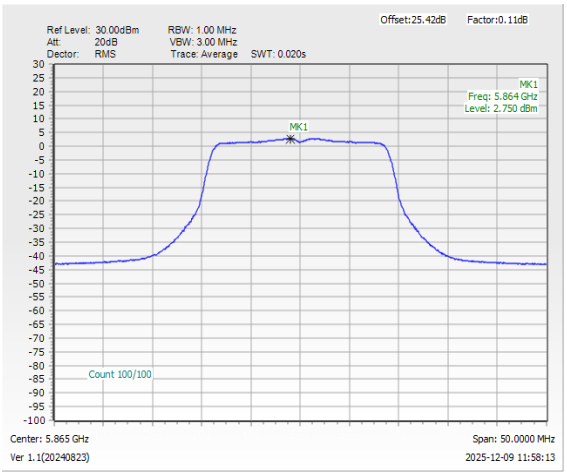
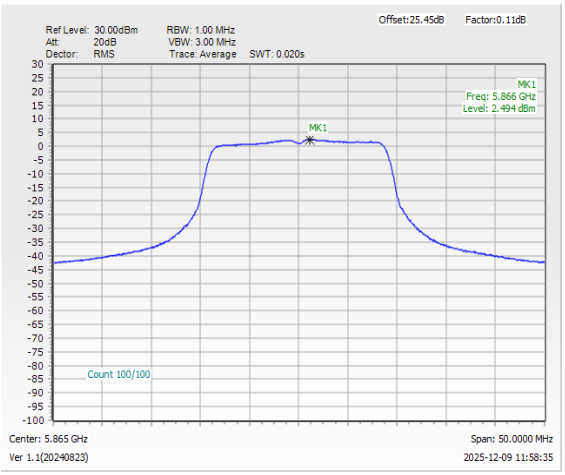
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

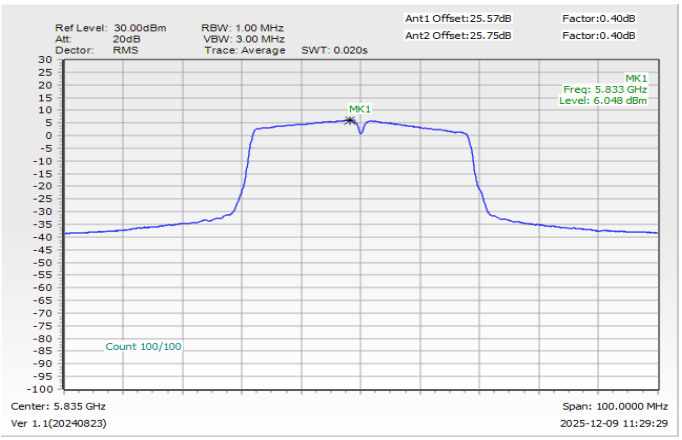
<802.11ac VHT20>

Maximum Power Density Plot (dBm/MHz)


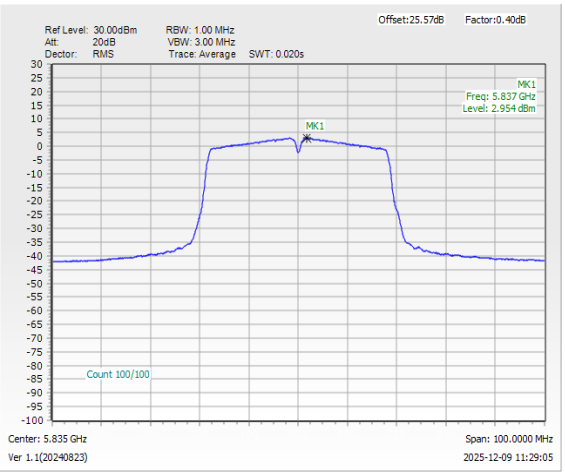
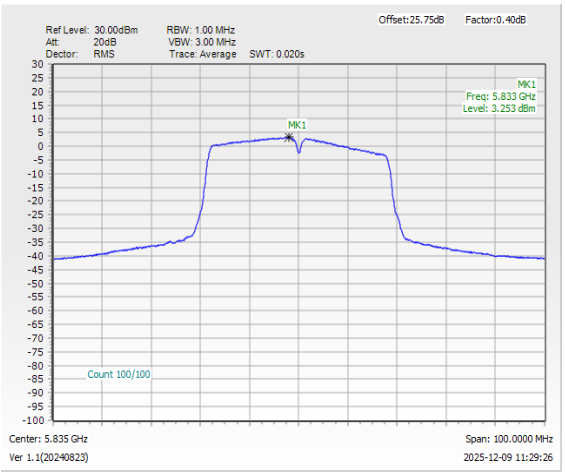
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

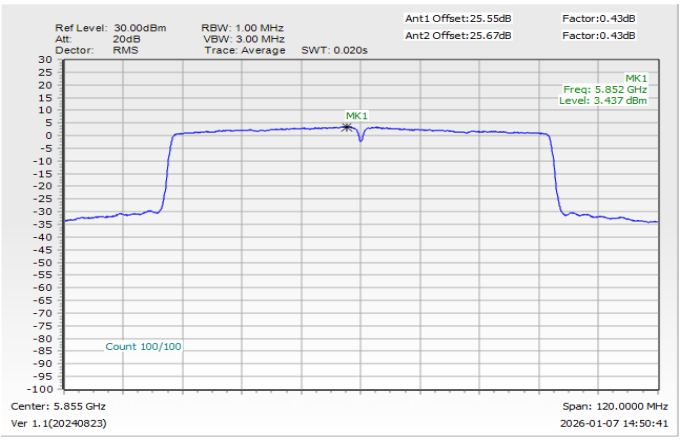
<802.11ac VHT40>

Maximum Power Density Plot (dBm/MHz)


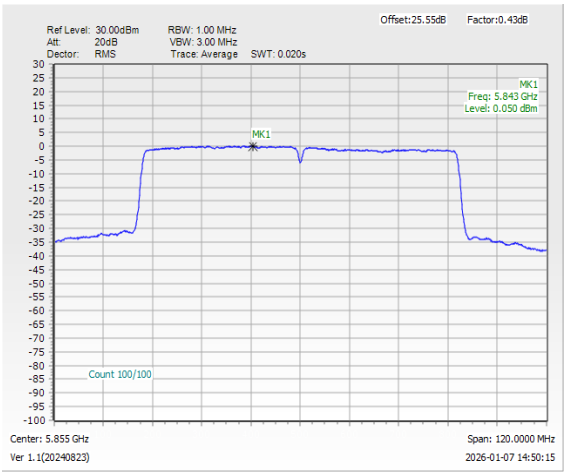
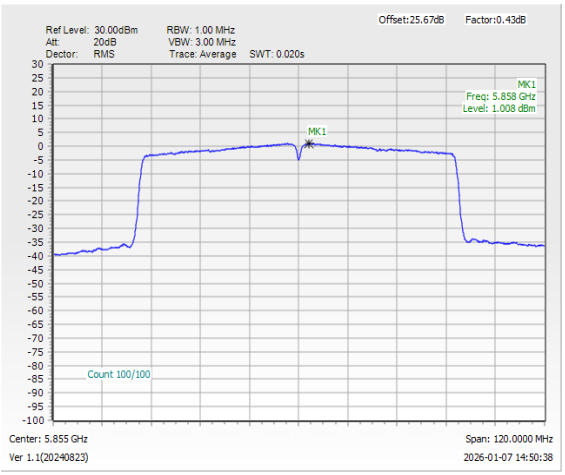
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

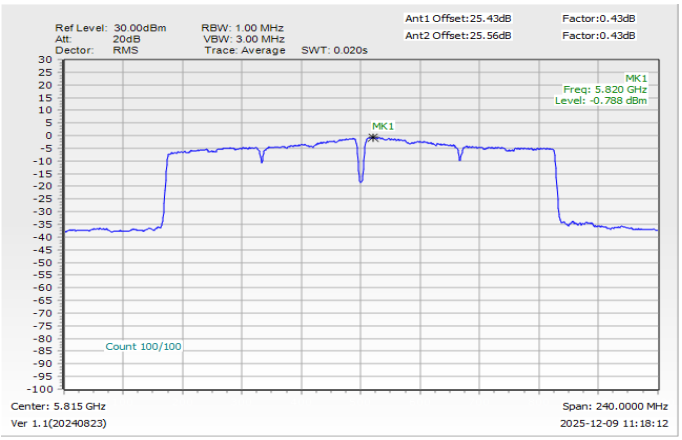
<802.11ac VHT80>

Maximum Power Density Plot (dBm/MHz)


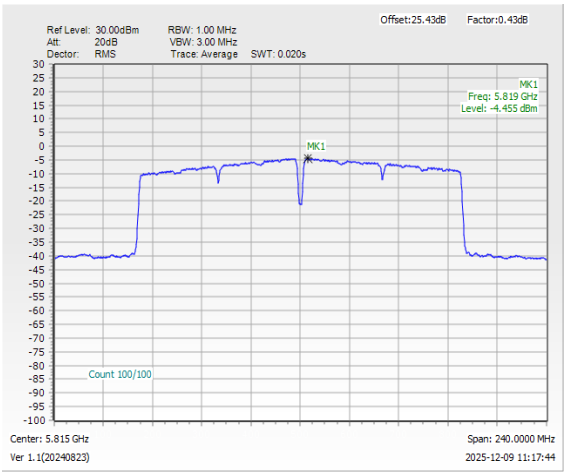
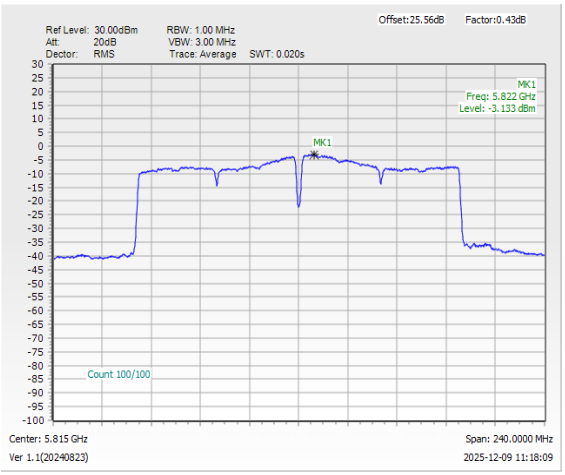
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

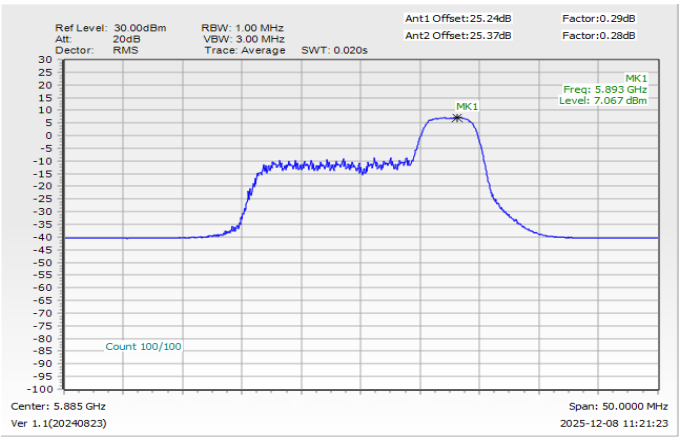
<802.11ac VHT160>

Maximum Power Density Plot (dBm/MHz)


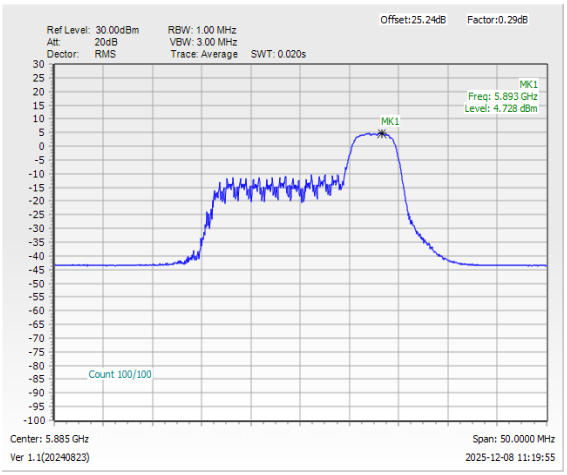
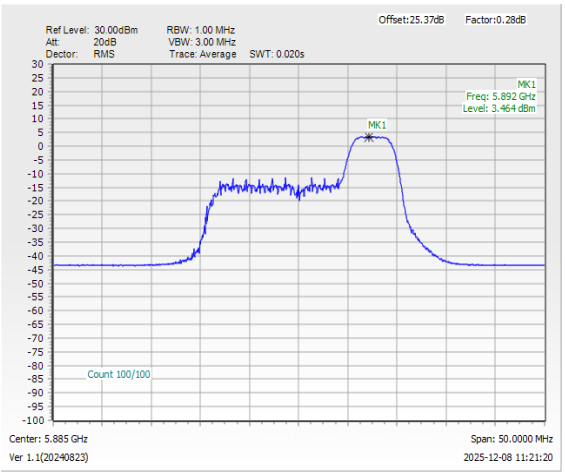
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

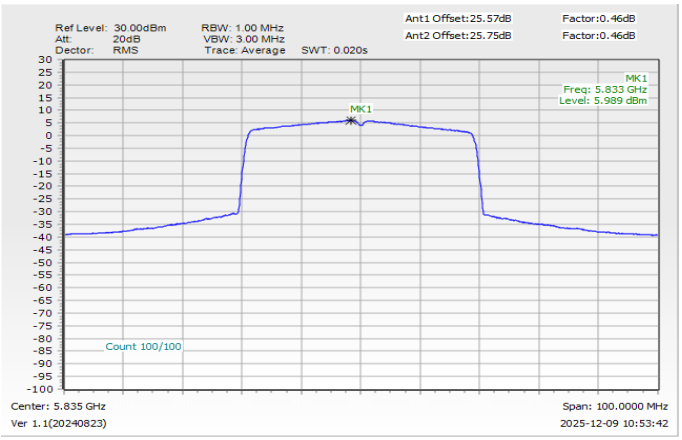
<802.11ax HE20>

Maximum Power Density Plot (dBm/MHz)


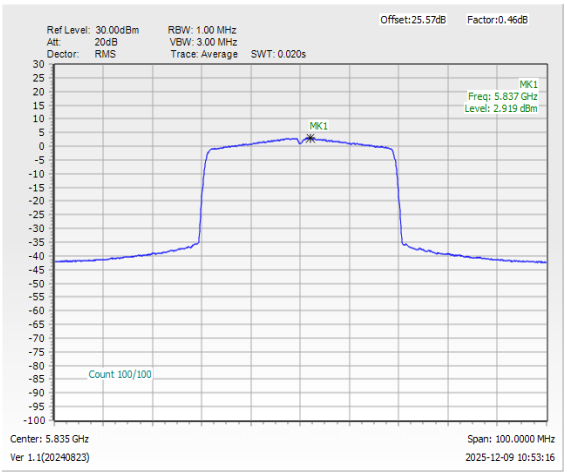
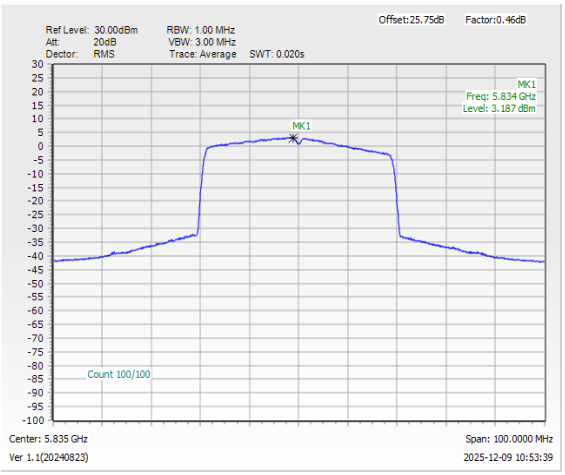
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

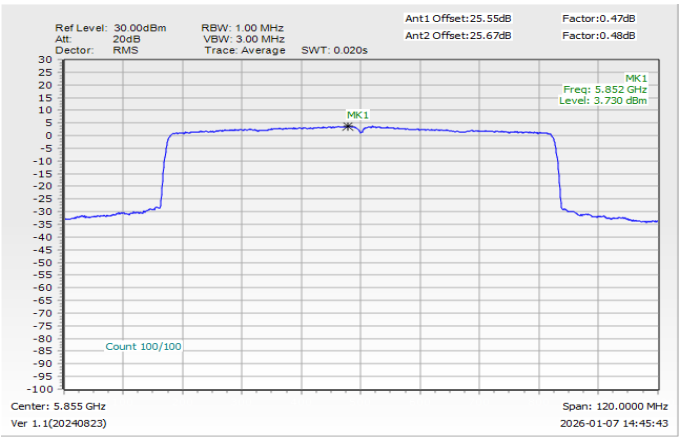
<802.11ax HE40>

Maximum Power Density Plot (dBm/MHz)


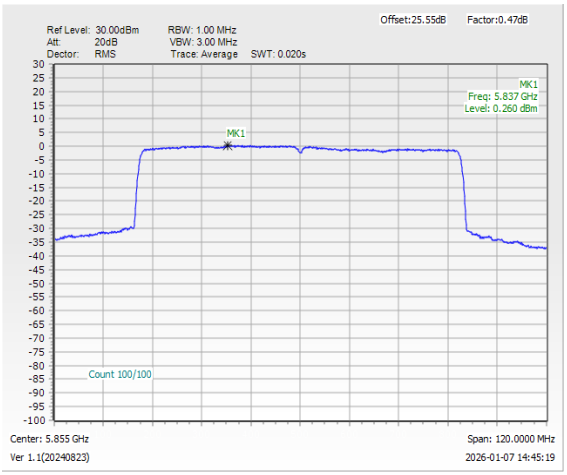
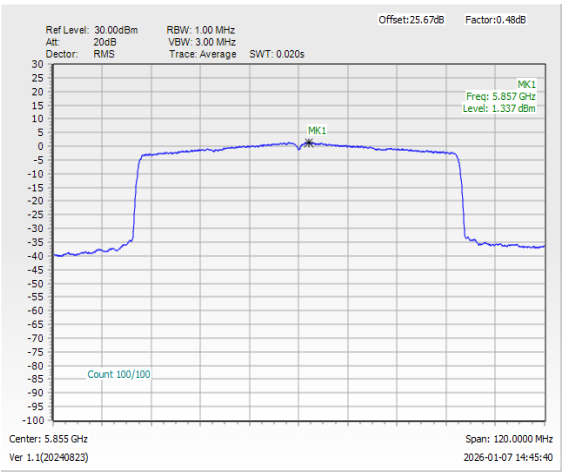
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

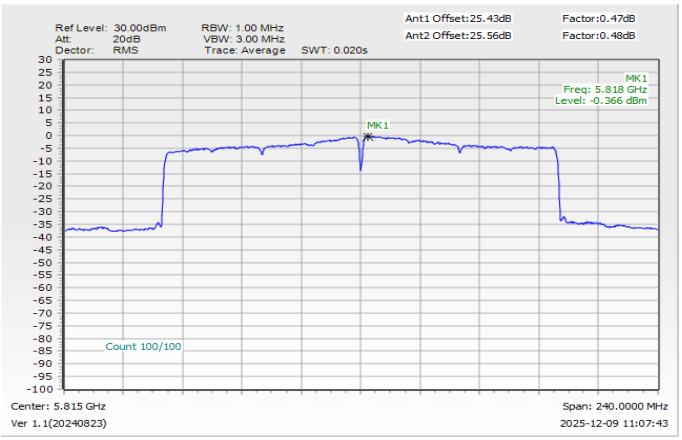
<802.11ax HE80>

Maximum Power Density Plot (dBm/MHz)


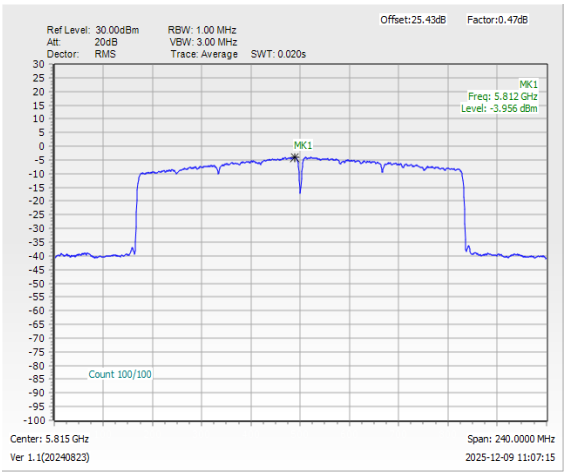
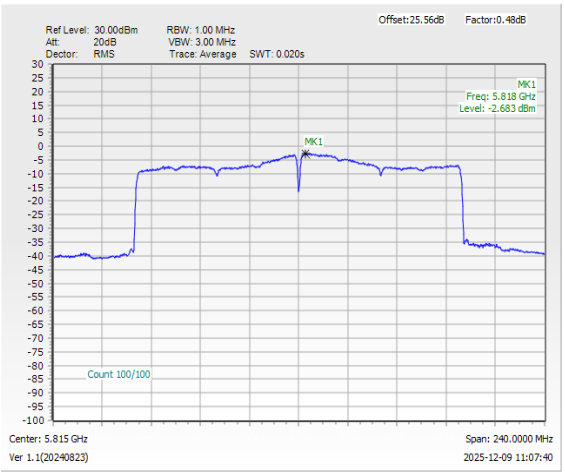
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

<802.11ax HE160>

Maximum Power Density Plot (dBm/MHz)


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

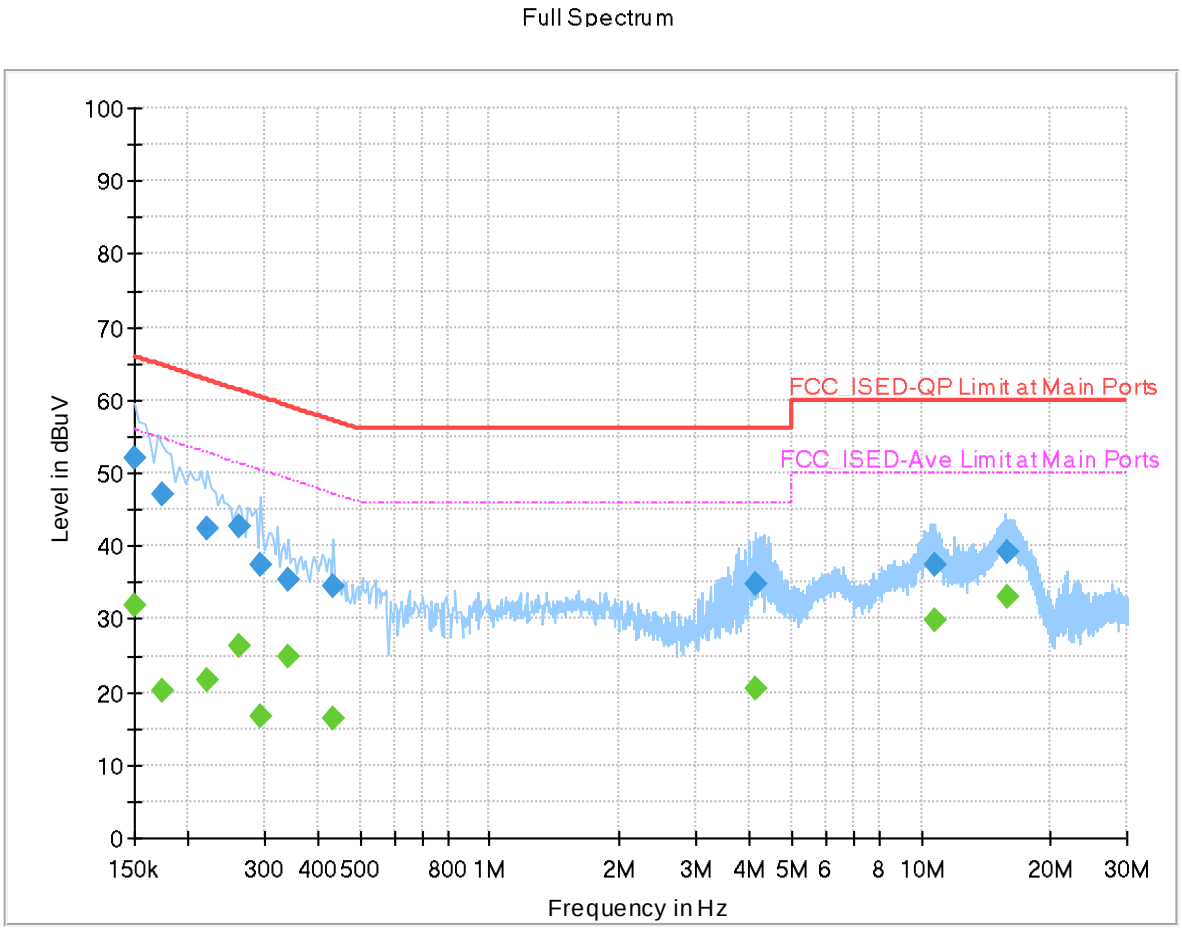
Maximum Power Density Plot Trace 1 (Ant 1)	Maximum Power Density Plot Trace 2 (Ant 2)
	

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



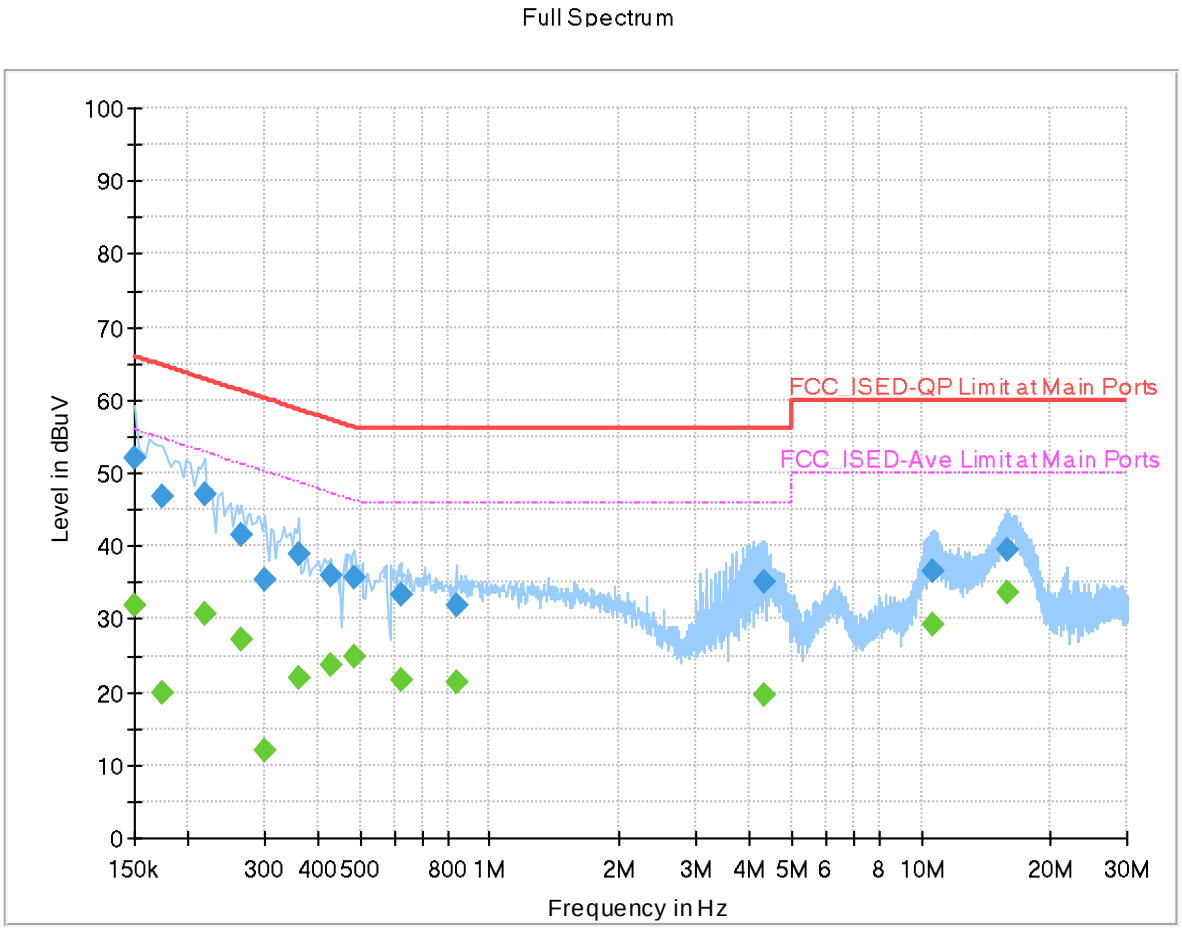
Final_Result

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 59	U-NII-4	5.85~5.895	1 + 2	802.11a	169	5845	6Mbps	-	-
Mode 60	U-NII-4	5.85~5.895	1 + 2	802.11a	173	5865	6Mbps	-	-
Mode 61	U-NII-4	5.85~5.895	1 + 2	802.11a	177	5885	6Mbps	-	-
Mode 62	U-NII-4	5.85~5.895	1 + 2	802.11ax HE20	169	5845	MCS0	-	-
Mode 63	U-NII-4	5.85~5.895	1 + 2	802.11ax HE20	173	5865	MCS0	-	-
Mode 64	U-NII-4	5.85~5.895	1 + 2	802.11ax HE20	177	5885	MCS0	-	-
Mode 65	U-NII-4	5.85~5.895	1 + 2	802.11ax HE20	177	5885	MCS0	26/8	-
Mode 66	U-NII-4	5.85~5.895	1 + 2	802.11ax HE20	177	5885	MCS0	106/54	-
Mode 67	U-NII-4	5.85~5.895	1 + 2	802.11ax HE40	167	5835	MCS0	-	-
Mode 68	U-NII-4	5.85~5.895	1 + 2	802.11ax HE40	175	5875	MCS0	-	-
Mode 69	U-NII-4	5.85~5.895	1 + 2	802.11ax HE80	171	5855	MCS0	-	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 70	U-NII-4	5.85~5.895	1 + 2	802.11ax HE160	163	5815	MCS0	-	-
Mode 71	U-NII-4	5.85~5.895	1 + 2	802.11ax HE80	171	5855	MCS0	-	LF
Mode 72	U-NII-4	5.85~5.895	1 + 2	802.11ax HE80	171	5855	MCS0	-	SHF

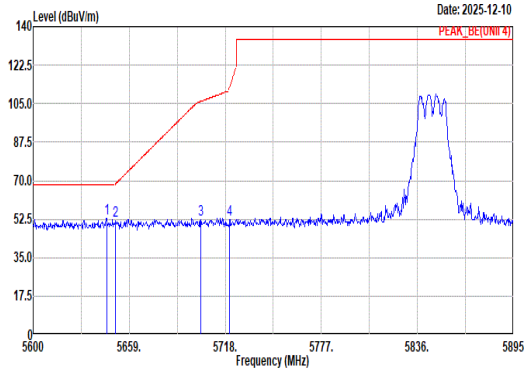
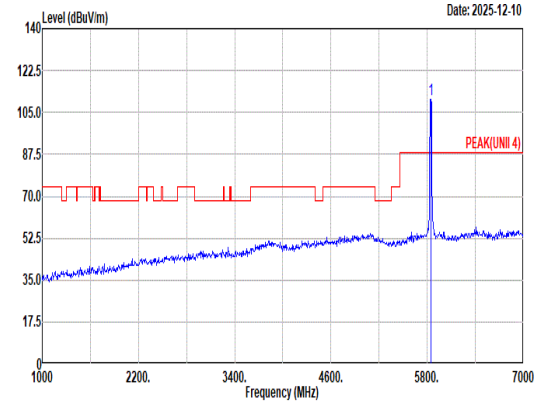
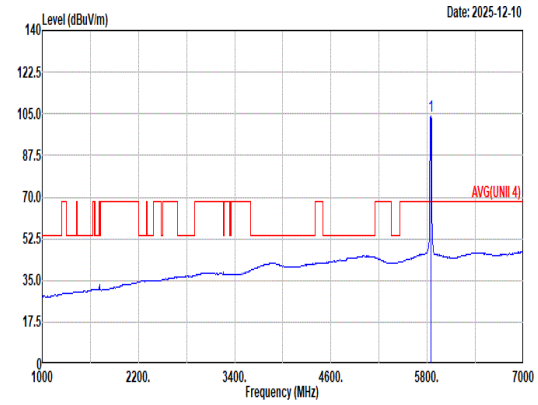
C2.Summary of each worse mode

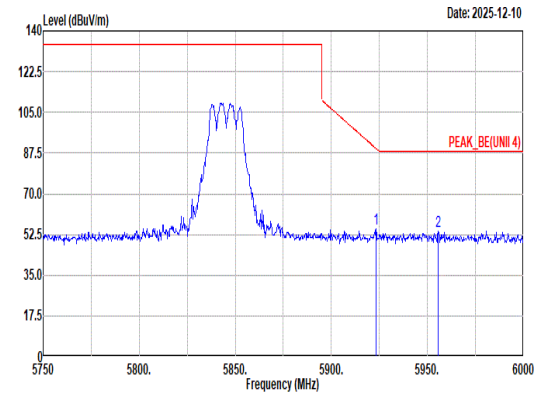
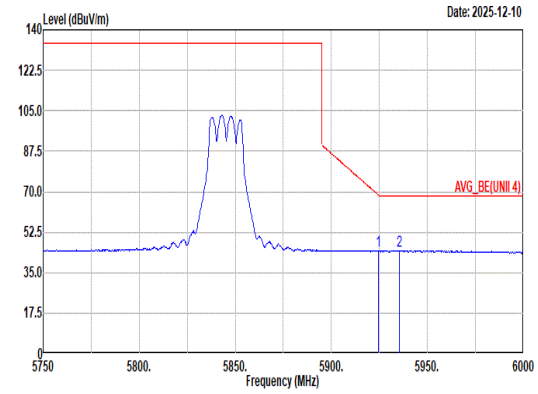
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
59	802.11a	169	5648.09	53.18	68.20	-15.02	V	Peak	Pass	-	Band Edge
	802.11a	169	11690.00	48.73	54.00	-5.27	V	Avg.	Pass	-	Harmonic
60	802.11a	173	5645.73	53.41	68.20	-14.79	V	Peak	Pass	-	Band Edge
	802.11a	173	11730.00	47.63	54.00	-6.37	V	Avg.	Pass	-	Harmonic
61	802.11a	177	5895.25	75.01	90.02	-15.01	V	Avg.	Pass	-	Band Edge
	802.11a	177	11770.00	46.35	54.00	-7.65	V	Avg.	Pass	-	Harmonic
62	802.11ax HE20	169	5643.07	54.27	68.20	-13.93	V	Peak	Pass	-	Band Edge
	802.11ax HE20	169	11690.00	49.07	54.00	-4.93	V	Avg.	Pass	-	Harmonic
63	802.11ax HE20	173	5634.81	53.24	68.20	-14.96	V	Peak	Pass	-	Band Edge
	802.11ax HE20	173	11730.00	48.36	54.00	-5.64	V	Avg.	Pass	-	Harmonic
64	802.11ax HE20	177	5635.99	52.54	68.20	-15.66	V	Peak	Pass	-	Band Edge

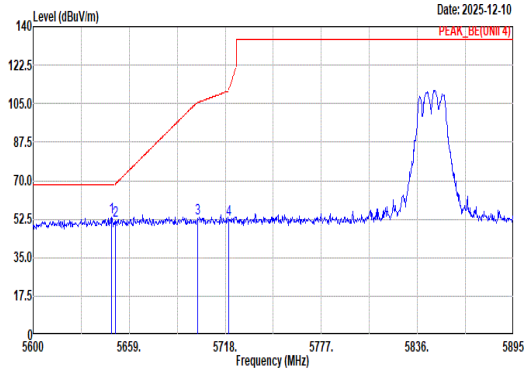
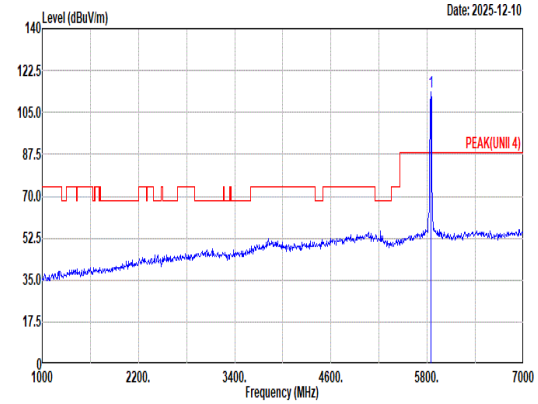
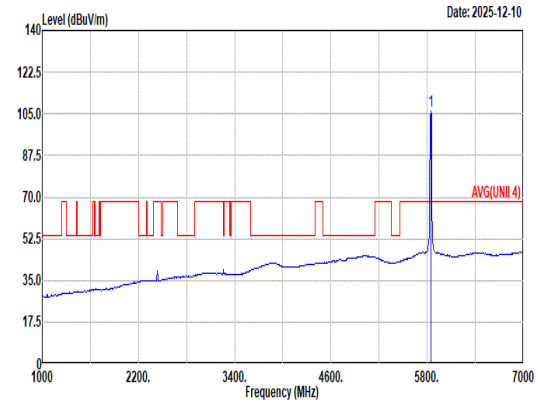
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
64	802.11ax HE20	177	11770.00	47.15	54.00	-6.85	V	Avg.	Pass	-	Harmonic
65	802.11ax HE20	177	5895.25	95.61	110.02	-14.41	V	Peak	Pass	26/8	Band Edge
	802.11ax HE20	177	-	-	-	-	-	-	-	26/8	Harmonic
66	802.11ax HE20	177	5650.15	52.50	68.31	-15.81	H	Peak	Pass	106/54	Band Edge
	802.11ax HE20	177	-	-	-	-	-	-	-	106/54	Harmonic
67	802.11ax HE40	167	5625.96	52.80	68.20	-15.40	V	Peak	Pass	-	Band Edge
	802.11ax HE40	167	11670.00	51.37	54.00	-2.63	V	Avg.	Pass	-	Harmonic
68	802.11ax HE40	175	5628.03	53.39	68.20	-14.81	V	Peak	Pass	-	Band Edge
	802.11ax HE40	175	11750.00	49.86	54.00	-4.14	V	Avg.	Pass	-	Harmonic
69	802.11ax HE80	171	5925.75	67.64	68.20	-0.56	V	Avg.	Pass	-	Band Edge
	802.11ax HE80	171	11710.00	49.81	54.00	-4.19	V	Avg.	Pass	-	Harmonic

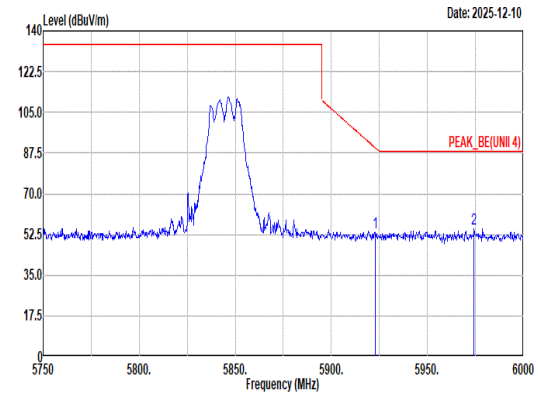
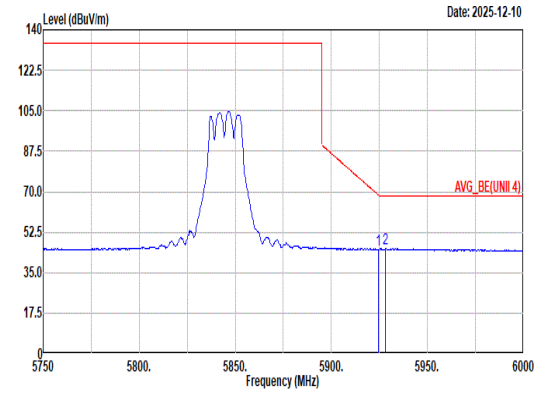
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
70	802.11ax HE160	163	5643.07	66.67	68.20	-1.53	V	Peak	Pass	-	Band Edge
	802.11ax HE160	163	11630.00	47.93	54.00	-6.07	V	Avg.	Pass	-	Harmonic
71	LF	171	745.86	39.60	46.00	-6.40	H	Peak	Pass	-	LF
72	SHF	171	39571.71	46.51	74.00	-27.49	H	Peak	Pass	-	SHF

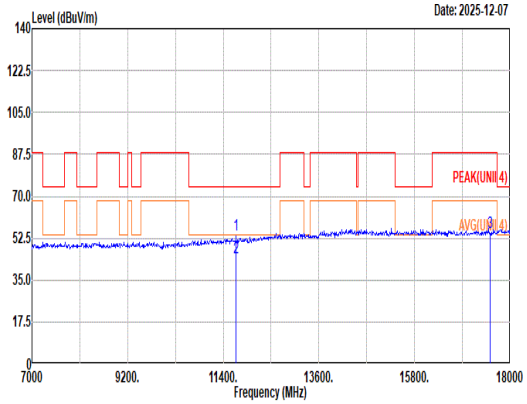
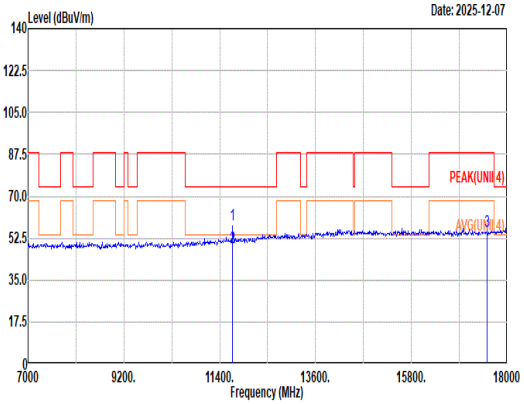
Mode	59
	Band Edge - L
	U-NII-4_5.85~5.895_802.11a_CH169_5845MHz
ANT	1 + 2

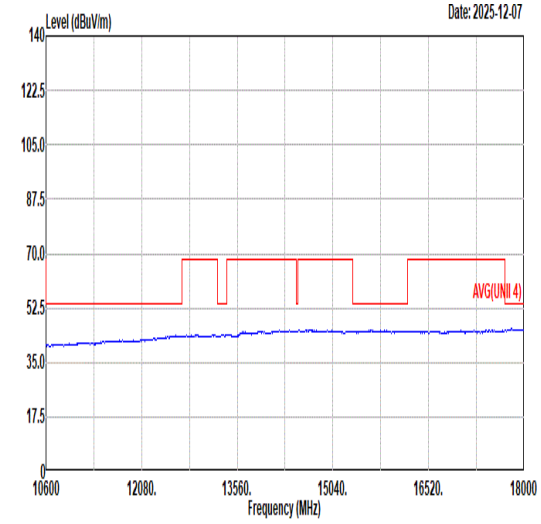
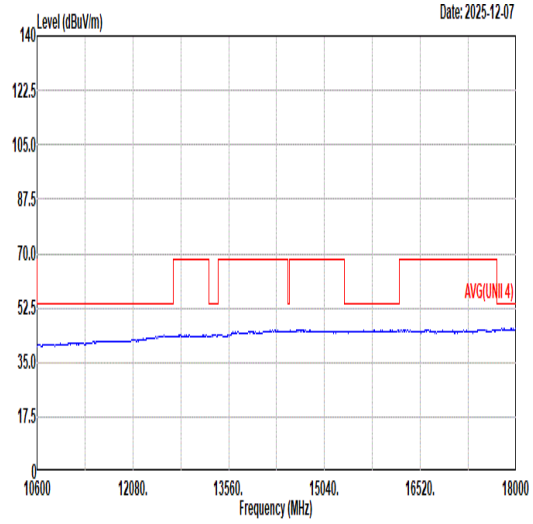
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5645.14 52.66 68.20 -15.54 38.21 33.47 11.26 33.84 3.56 390 110 Peak 2 5650.45 51.54 68.53 -16.99 37.06 33.50 11.26 33.85 3.57 390 110 Peak 3 5702.96 52.43 106.03 -53.60 37.66 33.81 11.29 33.91 3.58 390 110 Peak 4 5720.66 52.19 112.29 -60.10 37.36 33.88 11.30 33.94 3.59 390 110 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5845.00 110.64 ------ ------ 95.61 34.10 11.44 34.10 3.59 390 110 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5845.00 104.33 ------ ------ 89.30 34.10 11.44 34.10 3.59 390 110 Average

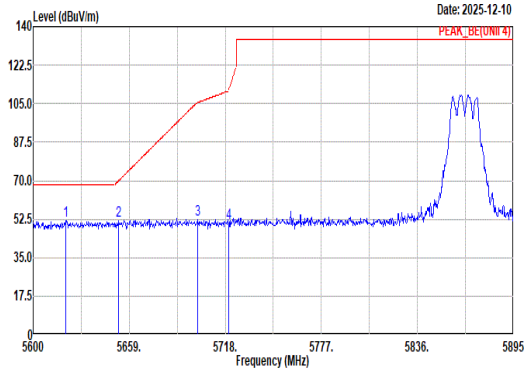
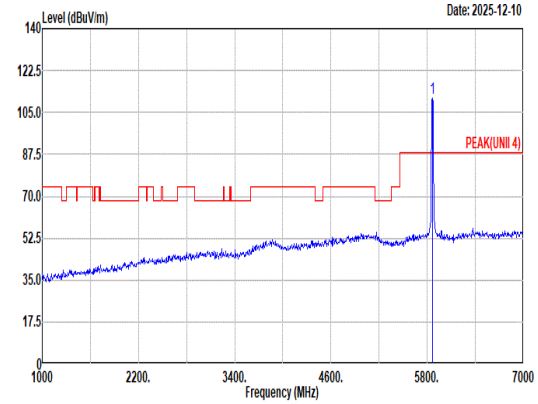
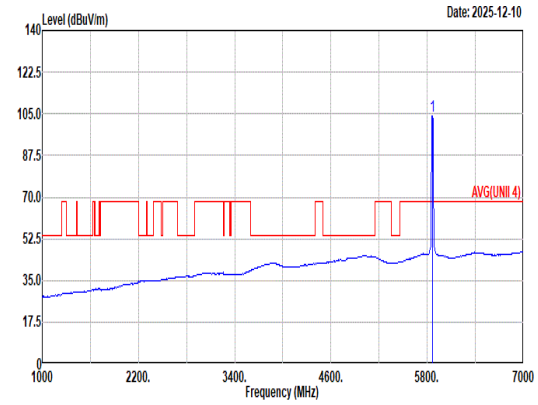
Mode	59	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11a_CH169_5845MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5923.25 55.18 89.48 -34.30 40.23 34.00 11.58 34.20 3.57 390 110 Peak 2 5955.50 54.03 88.20 -34.17 39.06 34.00 11.65 34.24 3.56 390 110 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 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 5924.50 44.19 68.57 -24.38 29.23 34.00 11.59 34.20 3.57 390 110 Average 2 5935.25 44.58 68.20 -23.62 29.63 34.00 11.61 34.22 3.56 390 110 Average	Blank

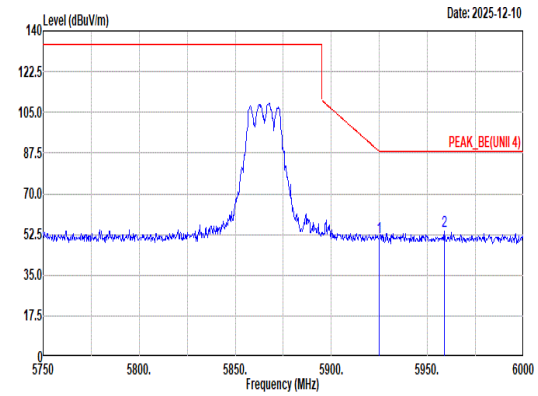
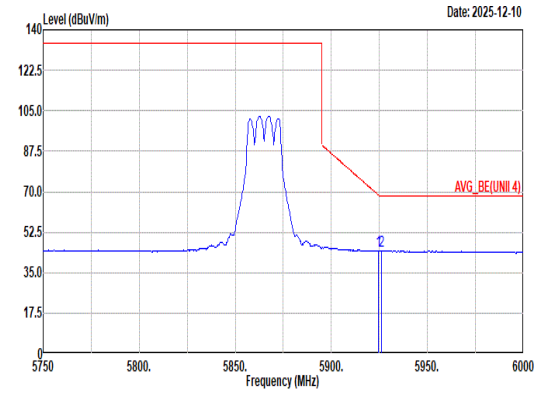
Mode	59	
	Band Edge - L	
	U-NII-4_5.85~5.895_802.11a_CH169_5845MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5648.09 53.18 68.20 -15.02 38.71 33.49 11.26 33.84 3.56 282 136 Peak 2 5650.45 51.75 68.53 -16.78 37.27 33.50 11.26 33.85 3.57 282 136 Peak 3 5701.19 53.06 105.53 -52.47 38.30 33.80 11.29 33.91 3.58 282 136 Peak 4 5720.07 52.25 110.95 -58.70 37.42 33.88 11.30 33.94 3.59 282 136 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5845.00 113.48 ------ ------ 98.45 34.10 11.44 34.10 3.59 282 136 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5845.00 106.05 ------ ------ 91.02 34.10 11.44 34.10 3.59 282 136 Average

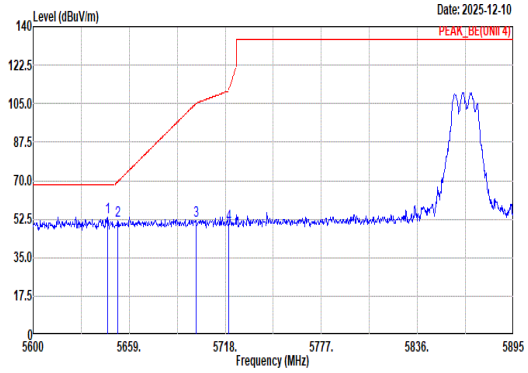
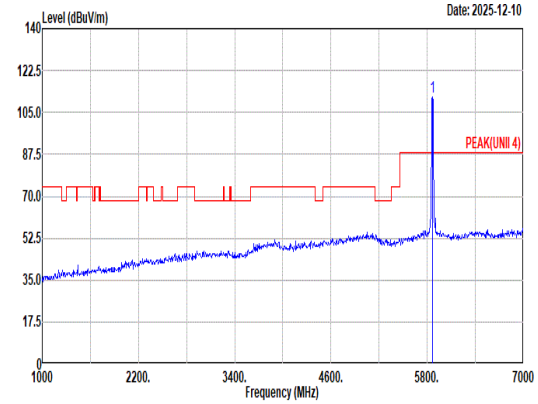
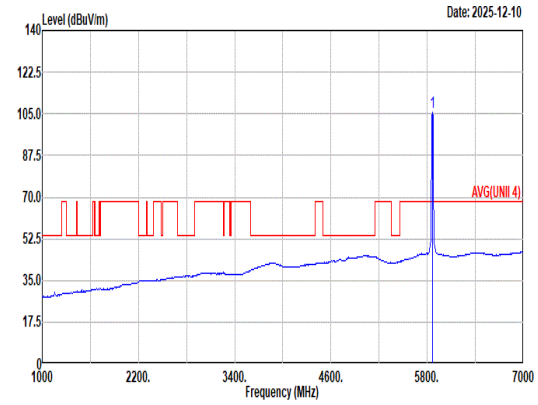
Mode	59	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11a_CH169_5845MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5922.75 53.53 89.85 -36.32 38.58 34.00 11.58 34.20 3.57 282 136 Peak 2 5974.25 54.97 88.20 -33.23 40.01 34.00 11.68 34.27 3.55 282 136 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.50 45.08 68.57 -23.49 30.12 34.00 11.59 34.20 3.57 282 136 Average 2 5928.00 45.28 68.20 -22.92 30.33 34.00 11.59 34.21 3.57 282 136 Average	Blank

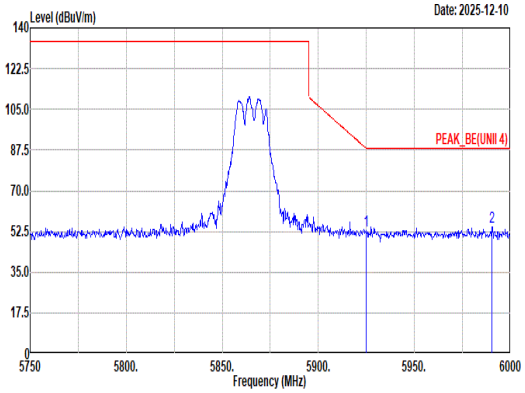
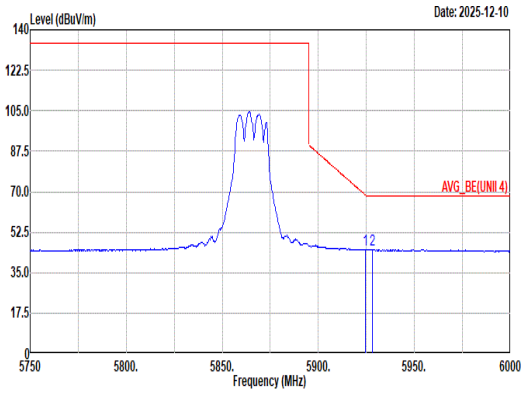
Mode	59	
	Harmonic	
	U-NII-4_5.85~5.895_802.11a_CH169_5845MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL 1 11690.00 53.98 74.00 -20.02 37.04 38.60 16.19 40.15 2.30 -- -- Peak 2 11690.00 44.25 54.00 -9.75 27.31 38.60 16.19 40.15 2.30 -- -- Average 3 17535.00 55.07 88.20 -33.13 38.63 40.13 19.84 46.72 3.19 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL 1 11690.00 58.25 74.00 -15.75 41.31 38.60 16.19 40.15 2.30 241 187 Peak 2 11690.00 48.73 54.00 -5.27 31.79 38.60 16.19 40.15 2.30 241 187 Average 3 17535.00 55.21 88.20 -32.99 38.77 40.13 19.84 46.72 3.19 -- -- Peak

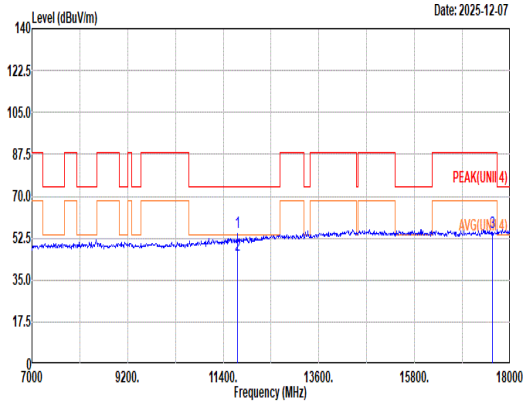
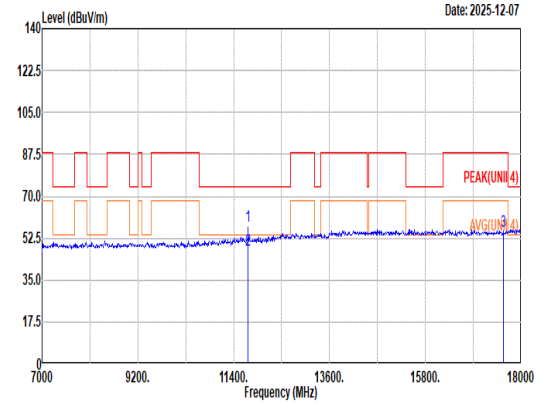
Mode	59	
	Harmonic	
	U-NII-4_5.85~5.895_802.11a_CH169_5845MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

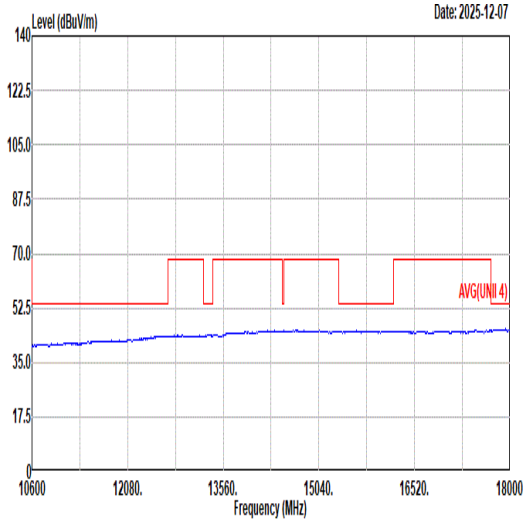
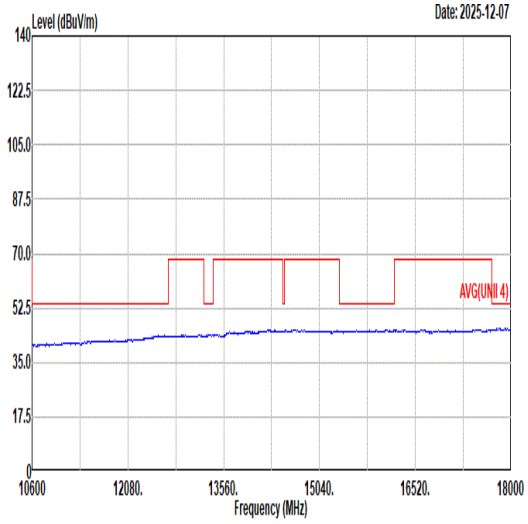
Mode	60	
	Band Edge - L	
	U-NII-4_5.85~5.895_802.11a_CH173_5865MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5620.06 51.72 68.20 -16.48 37.41 33.32 11.24 33.81 3.56 400 109 Peak 2 5652.51 51.67 70.07 -18.40 37.17 33.52 11.26 33.85 3.57 400 109 Peak 3 5700.89 52.17 105.45 -53.28 37.41 33.80 11.29 33.91 3.58 400 109 Peak 4 5720.07 50.49 110.95 -60.46 35.66 33.88 11.30 33.94 3.59 400 109 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5865.00 110.71 ------ ------ 95.70 34.07 11.47 34.12 3.59 400 109 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5865.00 104.01 ------ ------ 89.00 34.07 11.47 34.12 3.59 400 109 Average

Mode	60	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11a_CH173_5865MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5925.00 51.30 88.20 -36.90 36.34 34.00 11.59 34.20 3.57 400 109 Peak 2 5958.75 53.91 88.20 -34.29 38.96 34.00 11.65 34.25 3.55 400 109 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.50 44.21 68.57 -24.36 29.25 34.00 11.59 34.20 3.57 400 109 Average 2 5926.00 44.49 68.20 -23.71 29.53 34.00 11.59 34.20 3.57 400 109 Average	Blank

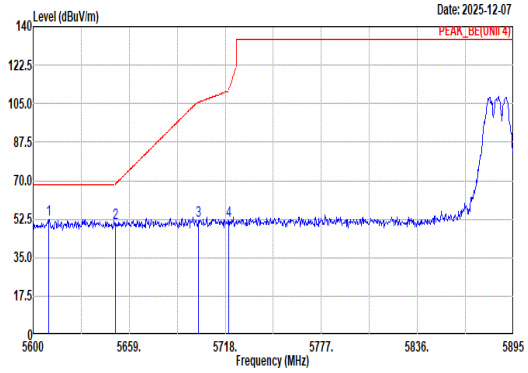
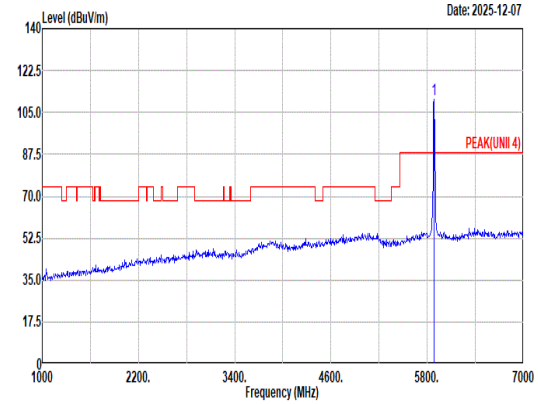
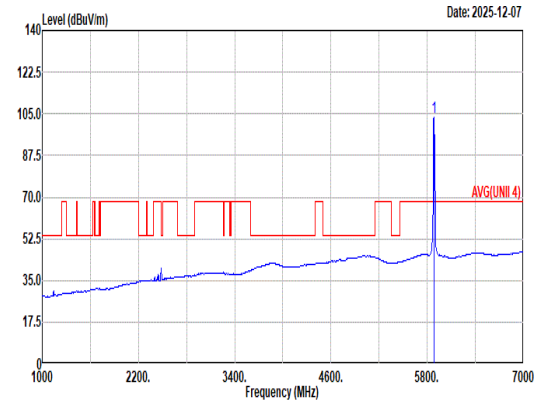
Mode	60	
	Band Edge - L	
	U-NII-4_5.85~5.895_802.11a_CH173_5865MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5645.73 53.41 68.20 -14.79 38.96 33.47 11.26 33.84 3.56 283 210 Peak 2 5651.92 51.81 69.63 -17.82 37.32 33.51 11.26 33.85 3.57 283 210 Peak 3 5700.01 52.01 105.20 -53.19 37.25 33.80 11.29 33.91 3.58 283 210 Peak 4 5720.07 50.36 110.95 -60.59 35.53 33.88 11.30 33.94 3.59 283 210 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5865.00 111.45 ------ ------ 96.44 34.07 11.47 34.12 3.59 283 210 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5865.00 105.60 ------ ------ 90.59 34.07 11.47 34.12 3.59 283 210 Average

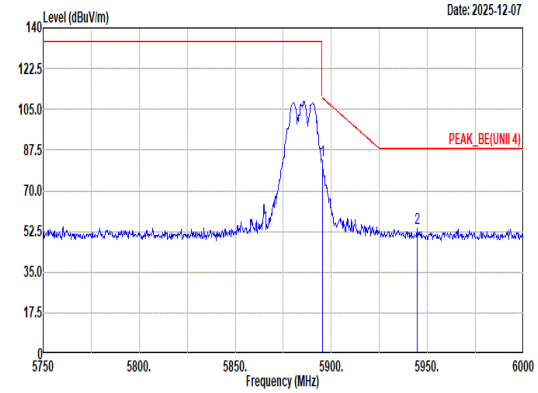
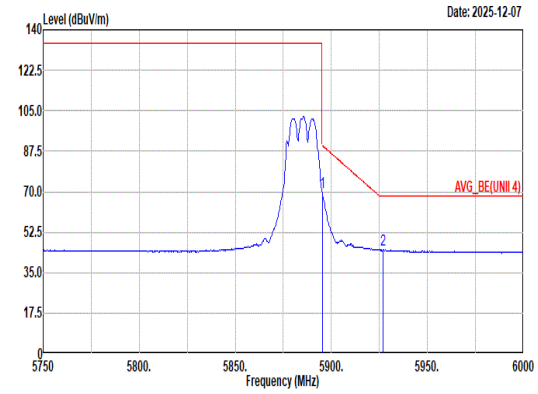
Mode	60	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11a_CH173_5865MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.75 52.73 88.38 -35.65 37.77 34.00 11.59 34.20 3.57 283 210 Peak 2 5990.50 54.63 88.20 -33.57 39.67 34.00 11.71 34.29 3.54 283 210 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.50 44.72 68.57 -23.85 29.76 34.00 11.59 34.20 3.57 283 210 Average 2 5928.00 44.97 68.20 -23.23 30.02 34.00 11.59 34.21 3.57 283 210 Average	Blank

Mode	60	
	Harmonic	
	U-NII-4_5.85~5.895_802.11a_CH173_5865MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 11730.00 55.02 74.00 -18.98 38.07 38.60 16.22 40.18 2.31 377 152 Peak 2 11730.00 45.52 54.00 -8.48 28.57 38.60 16.22 40.18 2.31 377 152 Average 3 17595.00 54.97 88.20 -33.23 38.42 40.19 19.88 46.73 3.21 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 11730.00 57.46 74.00 -16.54 40.51 38.60 16.22 40.18 2.31 245 186 Peak 2 11730.00 47.63 54.00 -6.37 30.68 38.60 16.22 40.18 2.31 245 186 Average 3 17595.00 55.43 88.20 -32.77 38.88 40.19 19.88 46.73 3.21 -- -- Peak

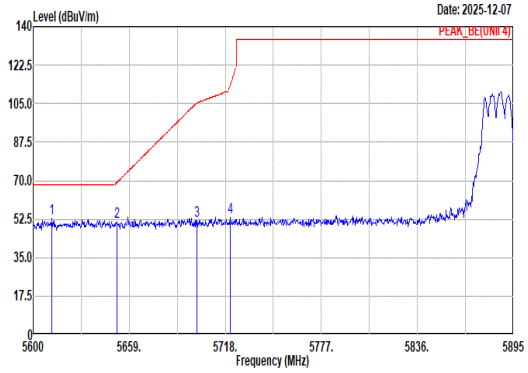
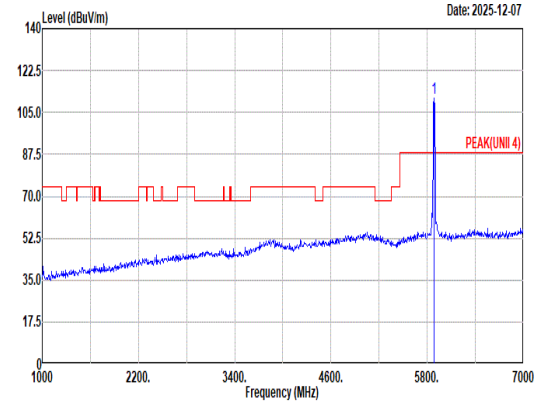
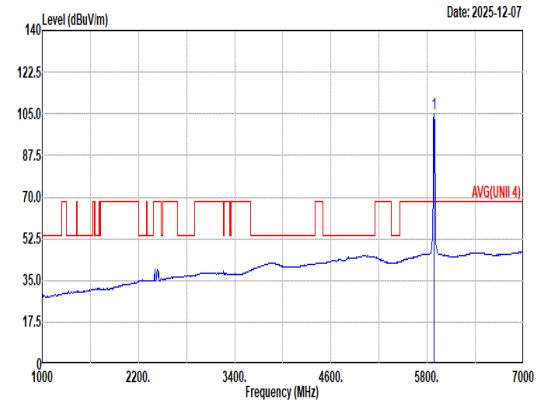
Mode	60	
	Harmonic	
	U-NII-4_5.85~5.895_802.11a_CH173_5865MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

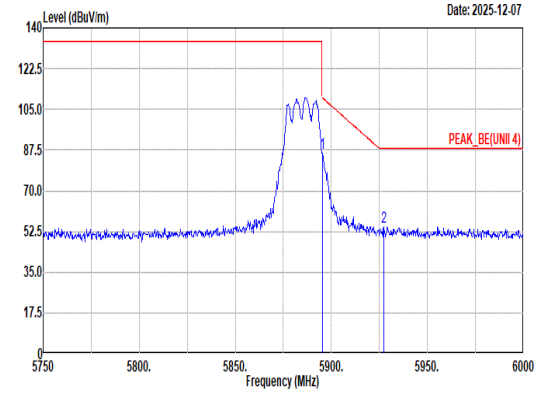
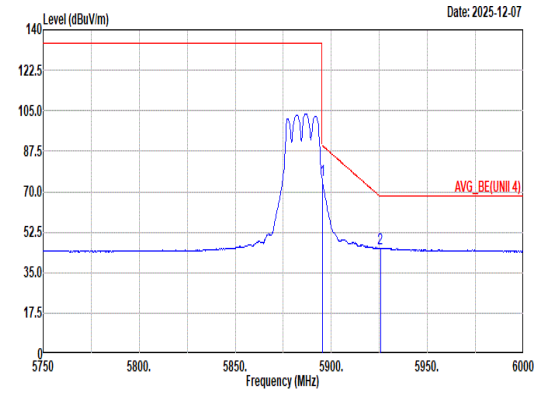
Mode	61
	Band Edge - L
	U-NII-4_5.85~5.895_802.11a_CH177_5885MHz
ANT	1 + 2

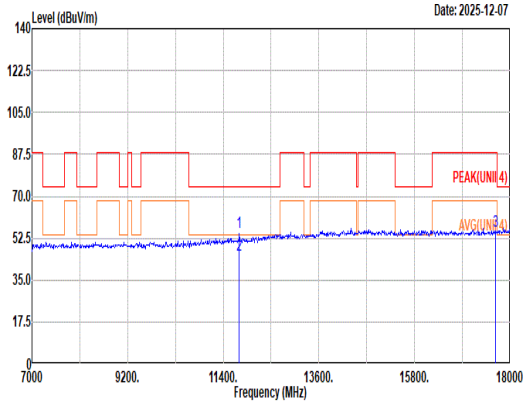
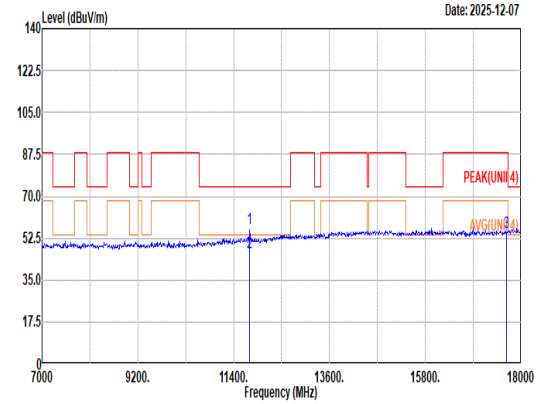
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5609.74 52.47 68.20 -15.73 38.21 33.26 11.24 33.79 3.55 400 108 Peak 2 5650.45 50.92 68.53 -17.61 36.44 33.50 11.26 33.85 3.57 400 108 Peak 3 5701.48 51.97 105.62 -53.65 37.20 33.81 11.29 33.91 3.58 400 108 Peak 4 5720.07 51.67 110.95 -59.28 36.84 33.88 11.30 33.94 3.59 400 108 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5885.00 110.29 ------ ------ 95.32 34.03 11.51 34.15 3.58 400 108 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5885.00 103.49 ------ ------ 88.52 34.03 11.51 34.15 3.58 400 108 Average

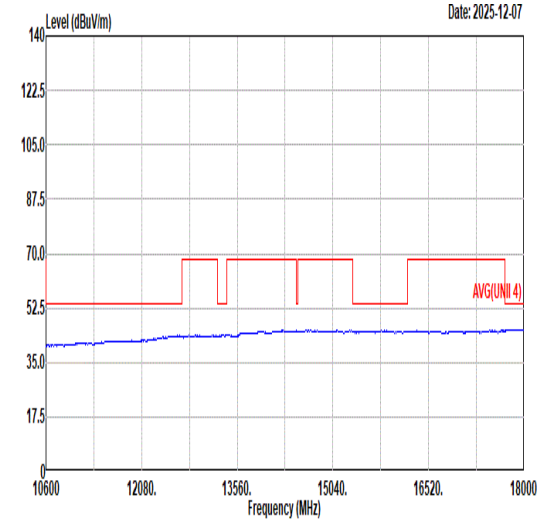
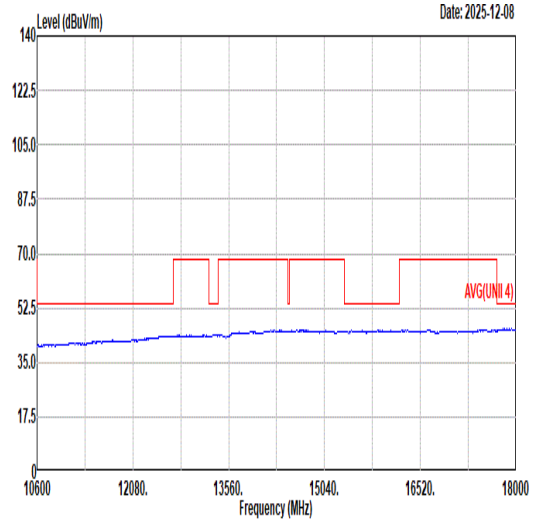
Mode	61	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11a_CH177_5885MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 83.14 110.02 -26.88 68.18 34.01 11.53 34.16 3.58 400 108 Peak 2 5944.50 54.08 88.20 -34.12 39.13 34.00 11.62 34.23 3.56 400 108 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 69.81 90.02 -20.21 54.85 34.01 11.53 34.16 3.58 400 108 Average 2 5927.00 44.89 68.20 -23.31 29.94 34.00 11.59 34.21 3.57 400 108 Average	Blank

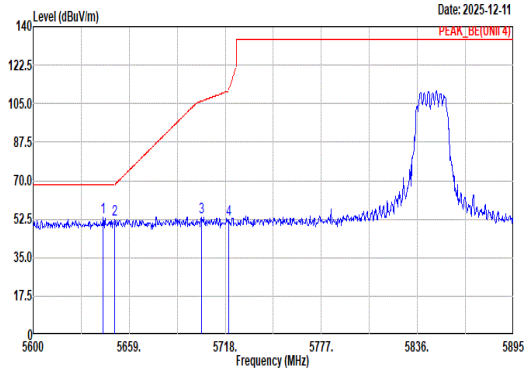
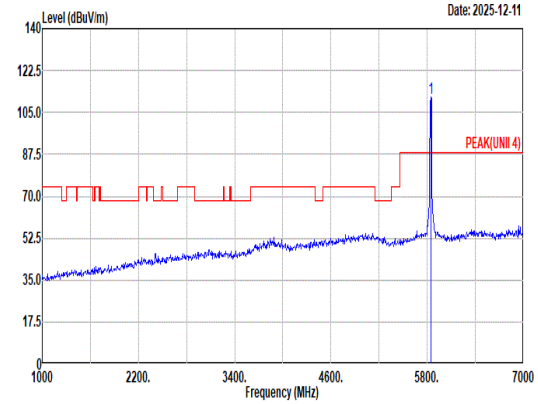
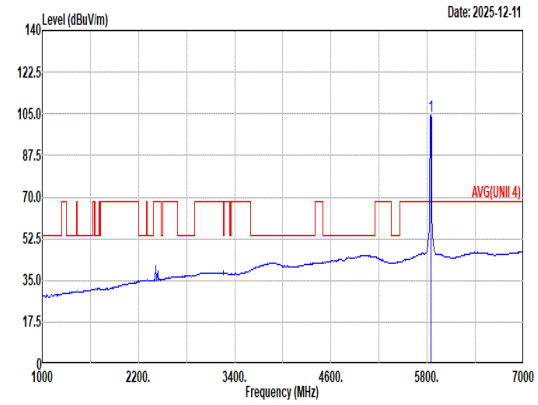
Mode	61
	Band Edge - L
	U-NII-4_5.85~5.895_802.11a_CH177_5885MHz
ANT	1 + 2

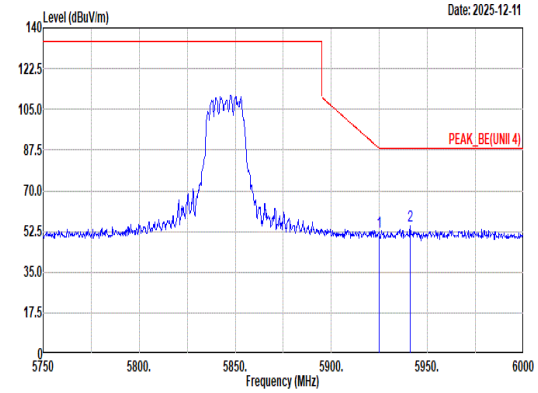
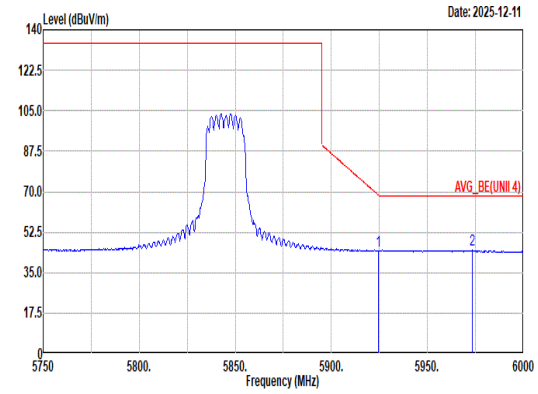
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5611.51 52.92 68.20 -15.28 38.65 33.27 11.24 33.79 3.55 286 205 Peak 2 5651.33 51.33 69.19 -17.86 36.84 33.51 11.26 33.85 3.57 286 205 Peak 3 5700.60 51.95 105.37 -53.42 37.19 33.80 11.29 33.91 3.58 286 205 Peak 4 5720.95 53.10 112.97 -59.87 38.27 33.88 11.30 33.94 3.59 286 205 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5885.00 111.15 ------ ------ 96.18 34.03 11.51 34.15 3.58 286 205 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5885.00 105.02 ------ ------ 90.05 34.03 11.51 34.15 3.58 286 205 Average

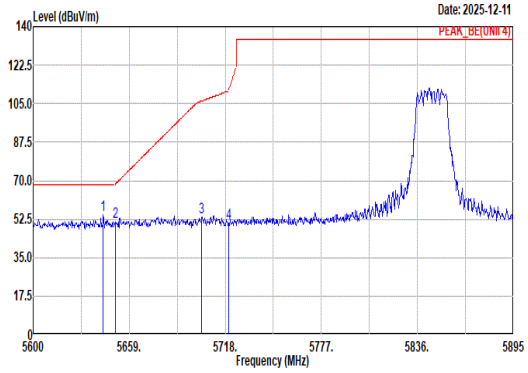
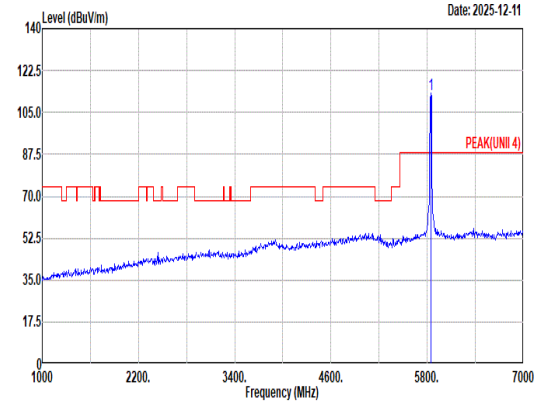
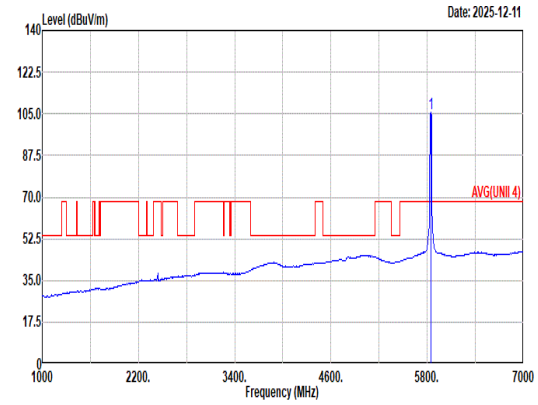
Mode	61	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11a_CH177_5885MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 85.91 110.02 -24.11 70.95 34.01 11.53 34.16 3.58 286 205 Peak 2 5927.25 54.57 88.20 -33.63 39.62 34.00 11.59 34.21 3.57 286 205 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 75.01 90.02 -15.01 60.05 34.01 11.53 34.16 3.58 286 205 Average 2 5925.50 45.70 68.20 -22.50 30.74 34.00 11.59 34.20 3.57 286 205 Average	Blank

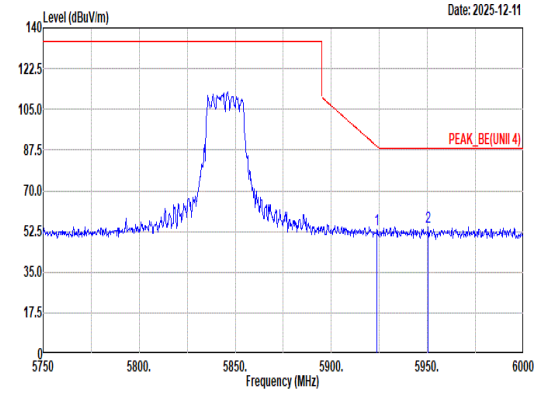
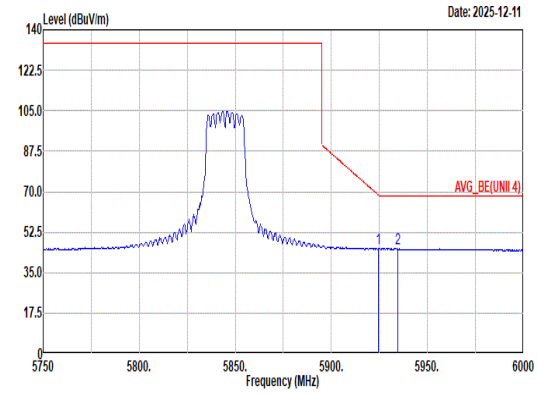
Mode	61	
	Harmonic	
	U-NII-4_5.85~5.895_802.11a_CH177_5885MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11770.00 54.88 74.00 -19.12 37.94 38.60 16.25 40.22 2.31 377 151 Peak 2 11770.00 45.38 54.00 -8.62 28.44 38.60 16.25 40.22 2.31 377 151 Average 3 17655.00 55.65 88.20 -32.55 39.03 40.21 19.91 46.74 3.24 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 11770.00 56.45 74.00 -17.55 39.51 38.60 16.25 40.22 2.31 244 187 Peak 2 11770.00 46.35 54.00 -7.65 29.41 38.60 16.25 40.22 2.31 244 187 Average 3 17655.00 55.17 88.20 -33.03 38.55 40.21 19.91 46.74 3.24 -- -- Peak

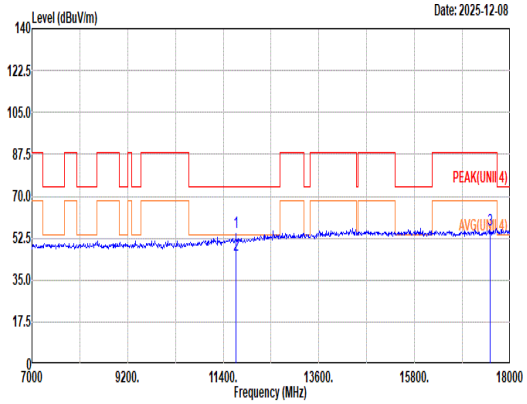
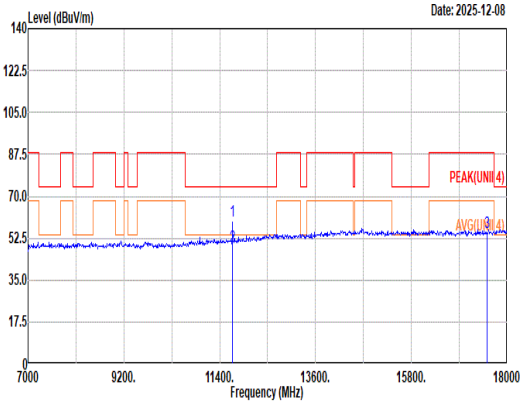
Mode	61	
	Harmonic	
	U-NII-4_5.85~5.895_802.11a_CH177_5885MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

Mode	62	
	Band Edge - L	
	U-NII-4_5.85~5.895_802.11ax HE20_CH169_5845MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 53.18 68.20 -15.02 38.74 33.46 11.26 33.84 3.56 387 110 Peak 2 5650.15 52.29 68.31 -16.02 37.81 33.50 11.26 33.85 3.57 387 110 Peak 3 5703.25 53.36 106.11 -52.75 38.59 33.81 11.29 33.91 3.58 387 110 Peak 4 5720.07 52.09 110.95 -58.86 37.26 33.88 11.30 33.94 3.59 387 110 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5845.00 111.13 ------ ------ 96.09 34.10 11.43 34.09 3.60 387 110 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5845.00 104.01 ------ ------ 88.97 34.10 11.43 34.09 3.60 387 110 Average

Mode	62	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH169_5845MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5924.75 52.13 88.38 -36.25 37.17 34.00 11.59 34.20 3.57 387 110 Peak 2 5941.00 54.95 88.20 -33.25 39.99 34.00 11.62 34.22 3.56 387 110 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 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 5924.50 44.32 68.57 -24.25 29.36 34.00 11.59 34.20 3.57 387 110 Average 2 5973.50 44.68 68.20 -23.52 29.72 34.00 11.68 34.27 3.55 387 110 Average	Blank

Mode	62	
	Band Edge - L	
	U-NII-4_5.85~5.895_802.11ax HE20_CH169_5845MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5643.07 54.27 68.20 -13.93 39.83 33.46 11.26 33.84 3.56 276 207 Peak 2 5650.74 51.13 68.75 -17.62 36.65 33.50 11.26 33.85 3.57 276 207 Peak 3 5703.55 53.14 106.19 -53.05 38.37 33.81 11.29 33.91 3.58 276 207 Peak 4 5720.07 50.89 110.95 -60.06 36.06 33.88 11.30 33.94 3.59 276 207 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5845.00 112.48 ------ ------ 97.45 34.10 11.44 34.10 3.59 276 207 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5845.00 105.16 ------ ------ 90.13 34.10 11.44 34.10 3.59 276 207 Average

Mode	62	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH169_5845MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5923.75 53.11 89.11 -36.00 38.15 34.00 11.59 34.20 3.57 276 207 Peak 2 5950.50 54.33 88.20 -33.87 39.37 34.00 11.64 34.24 3.56 276 207 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 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 5924.50 45.33 68.57 -23.24 30.37 34.00 11.59 34.20 3.57 276 207 Average 2 5934.75 45.43 68.20 -22.77 30.48 34.00 11.61 34.22 3.56 276 207 Average	Blank

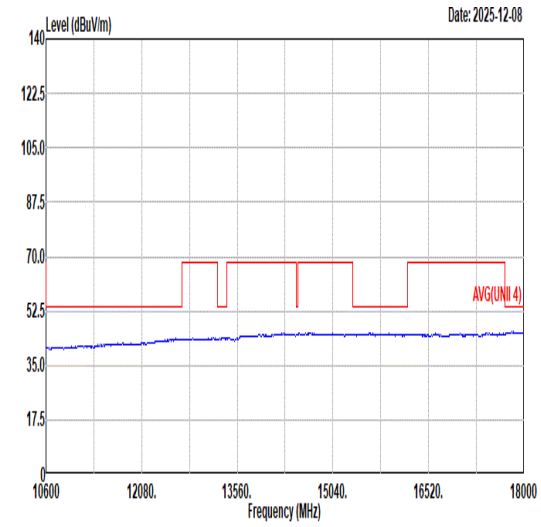
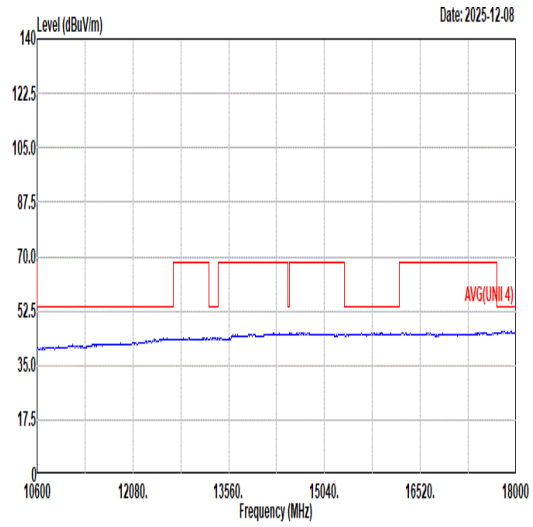
Mode	62	
	Harmonic	
	U-NII-4_5.85~5.895_802.11ax HE20_CH169_5845MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

Horizontal:

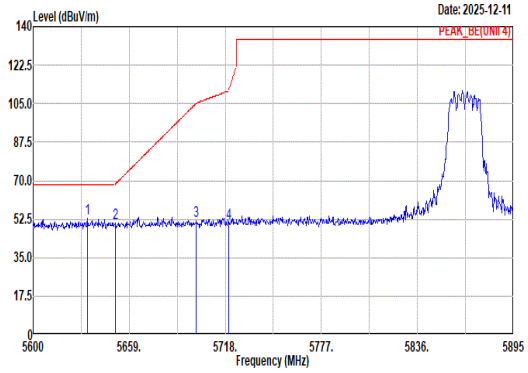
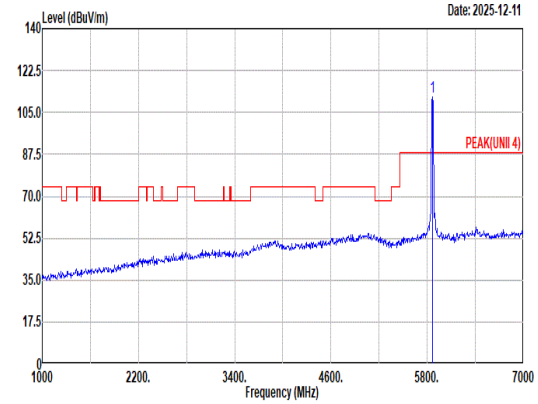
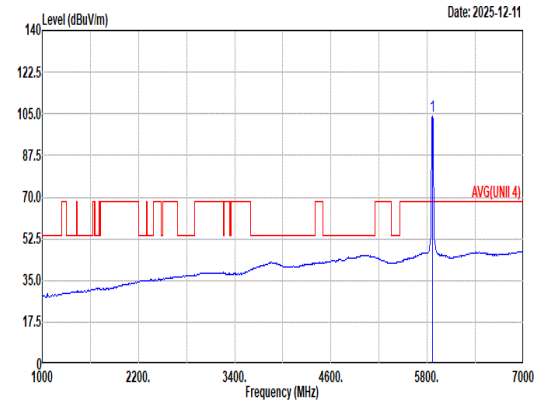
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11690.00	54.95	74.00	-19.05	38.01	38.60	16.19	40.15	2.30	377	152	Peak
2	11690.00	45.48	54.00	-8.52	28.54	38.60	16.19	40.15	2.30	377	152	Average
3	17535.00	55.82	88.20	-32.38	39.38	40.13	19.84	46.72	3.19	--	--	Peak

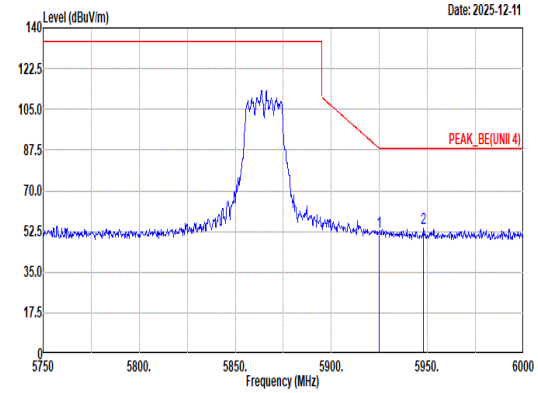
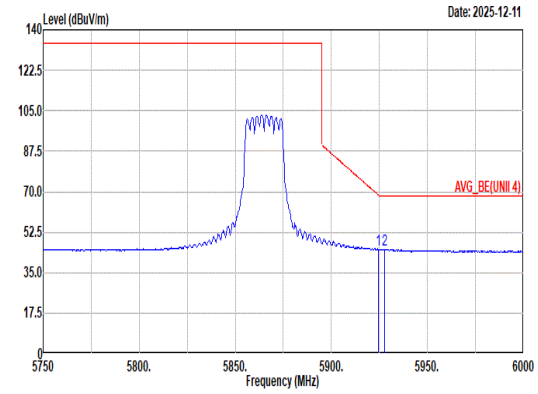
Vertical:

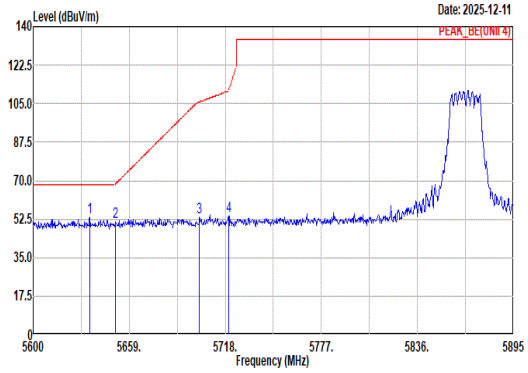
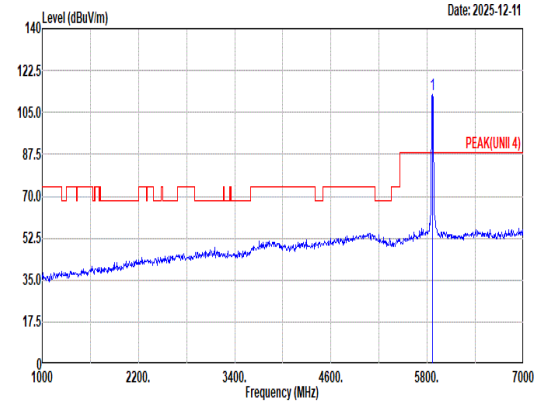
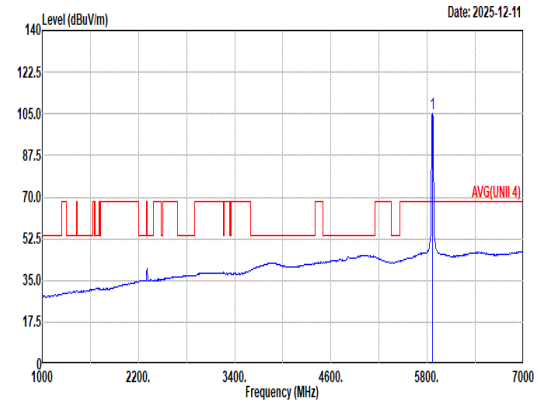
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11690.00	59.45	74.00	-14.55	42.51	38.60	16.19	40.15	2.30	242	188	Peak
2	11690.00	49.07	54.00	-4.93	32.13	38.60	16.19	40.15	2.30	242	188	Average
3	17535.00	54.94	88.20	-33.26	38.50	40.13	19.84	46.72	3.19	--	--	Peak

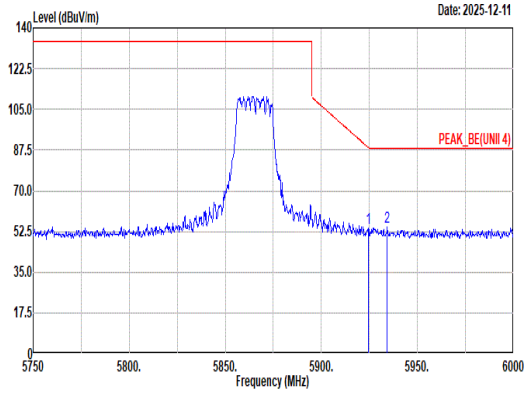
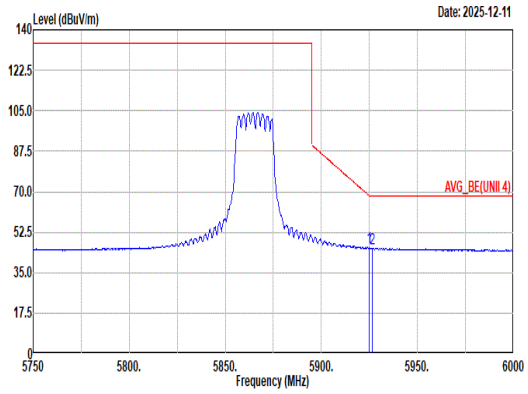
Mode	62	
	Harmonic	
	U-NII-4_5.85~5.895_802.11ax HE20_CH169_5845MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

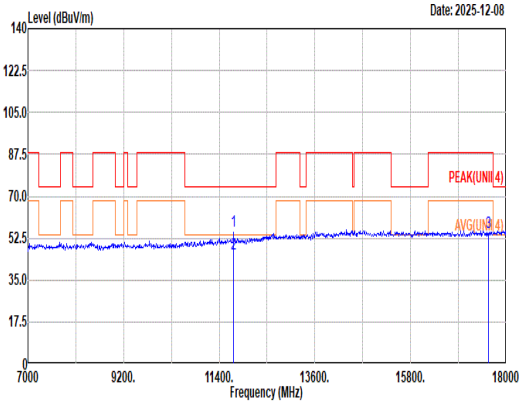
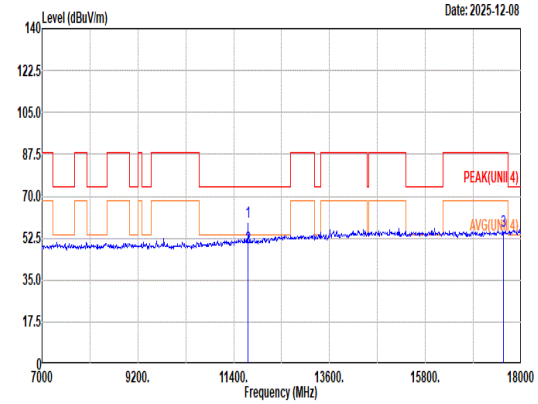
Mode	63
	Band Edge - L
	U-NII-4_5.85~5.895_802.11ax HE20_CH173_5865MHz
ANT	1 + 2

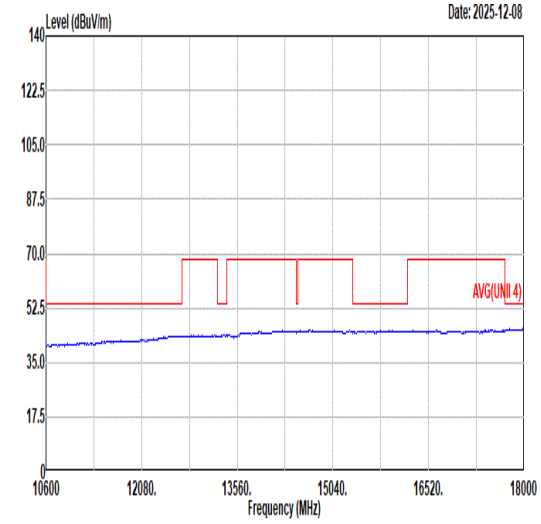
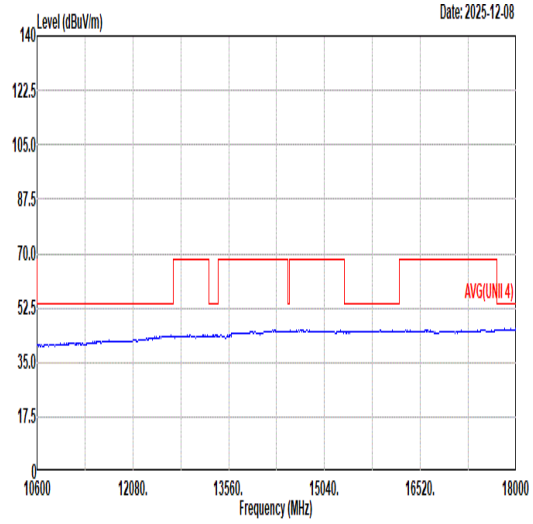
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5633.34 52.94 68.20 -15.26 38.55 33.40 11.25 33.82 3.56 400 109 Peak 2 5650.45 50.83 68.53 -17.70 36.35 33.50 11.26 33.85 3.57 400 109 Peak 3 5700.30 51.68 105.28 -53.60 36.92 33.80 11.29 33.91 3.58 400 109 Peak 4 5720.07 50.92 110.95 -60.03 36.09 33.88 11.30 33.94 3.59 400 109 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5865.00 111.51 ------ ------ 96.50 34.07 11.48 34.13 3.59 400 109 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5865.00 104.08 ------ ------ 89.07 34.07 11.48 34.13 3.59 400 109 Average

Mode	63	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH173_5865MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5924.75 52.18 88.38 -36.20 37.22 34.00 11.59 34.20 3.57 400 109 Peak 2 5948.00 53.92 88.20 -34.28 38.96 34.00 11.63 34.23 3.56 400 109 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.50 44.75 68.57 -23.82 29.79 34.00 11.59 34.20 3.57 400 109 Average 2 5927.75 45.03 68.20 -23.17 30.08 34.00 11.59 34.21 3.57 400 109 Average	Blank

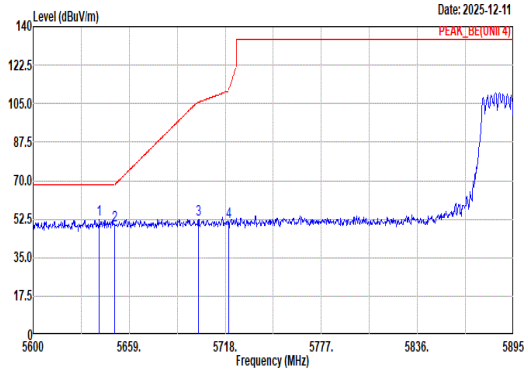
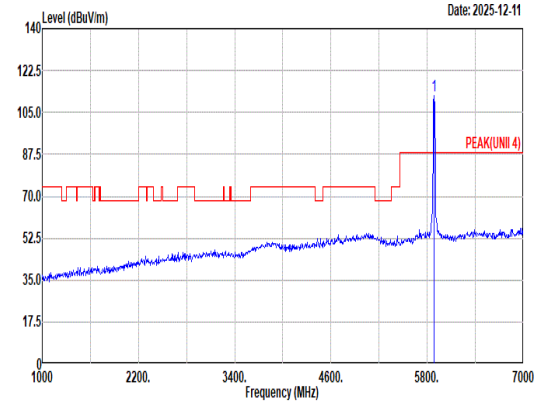
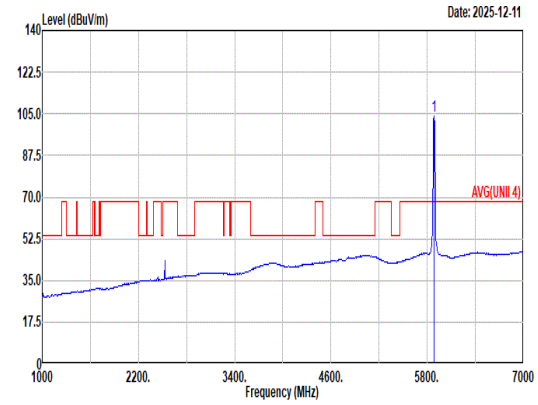
Mode	63	
	Band Edge - L	
	U-NII-4_5.85~5.895_802.11ax HE20_CH173_5865MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5634.81 53.24 68.20 -14.96 38.85 33.41 11.25 33.83 3.56 283 210 Peak 2 5650.74 51.19 68.75 -17.56 36.71 33.50 11.26 33.85 3.57 283 210 Peak 3 5702.07 53.15 105.78 -52.63 38.38 33.81 11.29 33.91 3.58 283 210 Peak 4 5720.07 53.84 110.95 -57.11 39.01 33.88 11.30 33.94 3.59 283 210 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5865.00 112.33 ------ ------ 97.32 34.07 11.48 34.13 3.59 283 210 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5865.00 104.92 ------ ------ 89.91 34.07 11.48 34.13 3.59 283 210 Average

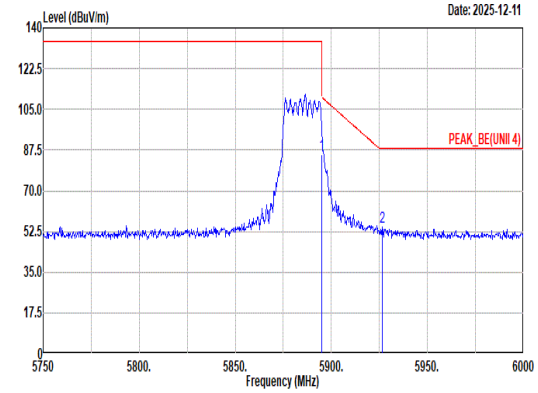
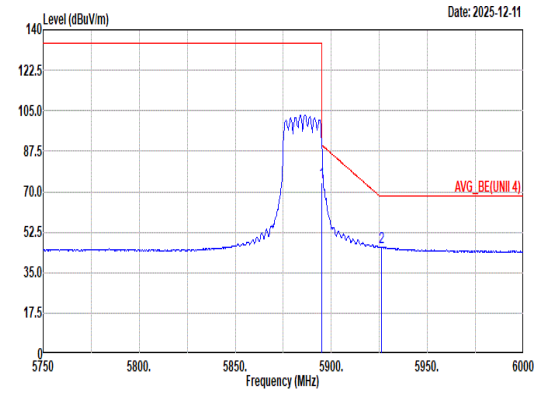
Mode	63	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH173_5865MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.50 53.69 88.57 -34.88 38.73 34.00 11.59 34.20 3.57 283 210 Peak 2 5934.25 54.28 88.20 -33.92 39.32 34.00 11.61 34.21 3.56 283 210 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.75 45.77 68.38 -22.61 30.81 34.00 11.59 34.20 3.57 283 210 Average 2 5926.50 45.65 68.20 -22.55 30.69 34.00 11.59 34.20 3.57 283 210 Average	Blank

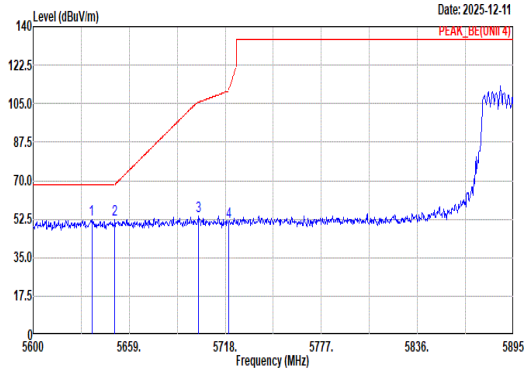
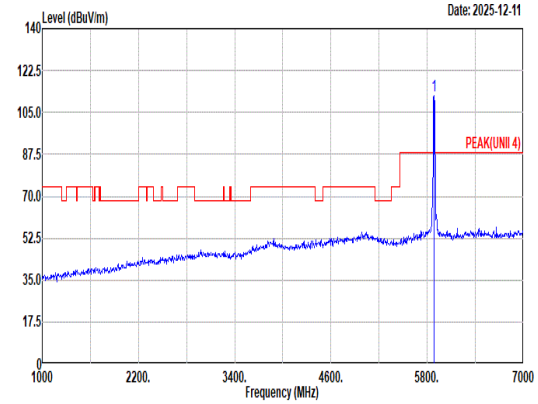
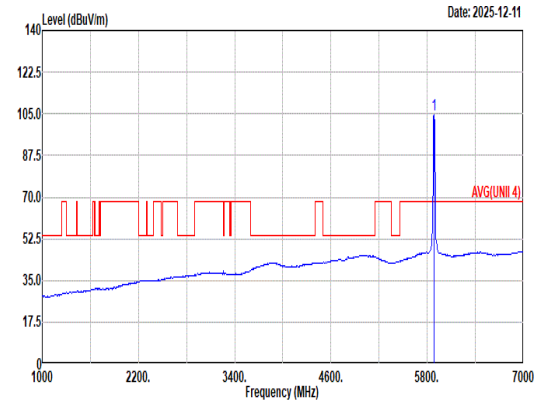
Mode	63	
	Harmonic	
	U-NII-4_5.85~5.895_802.11ax HE20_CH173_5865MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11730.00 55.32 74.00 -18.68 38.37 38.60 16.22 40.18 2.31 375 153 Peak 2 11730.00 46.05 54.00 -7.95 29.10 38.60 16.22 40.18 2.31 375 153 Average 3 17595.00 54.86 88.20 -33.34 38.31 40.19 19.88 46.73 3.21 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 11730.00 58.97 74.00 -15.03 42.02 38.60 16.22 40.18 2.31 244 188 Peak 2 11730.00 48.36 54.00 -5.64 31.41 38.60 16.22 40.18 2.31 244 188 Average 3 17595.00 55.25 88.20 -32.95 38.70 40.19 19.88 46.73 3.21 -- -- Peak

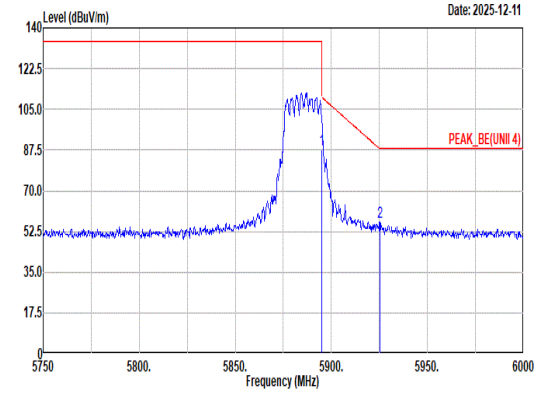
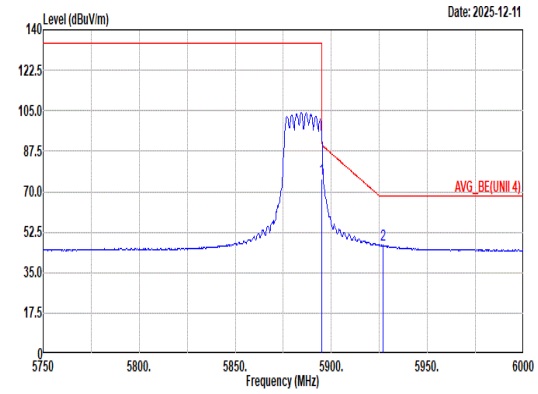
Mode	63	
	Harmonic	
	U-NII-4_5.85~5.895_802.11ax HE20_CH173_5865MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

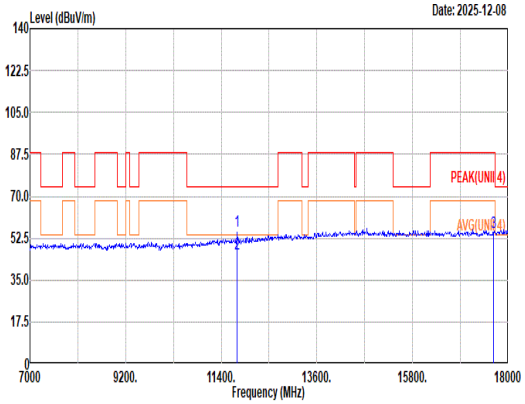
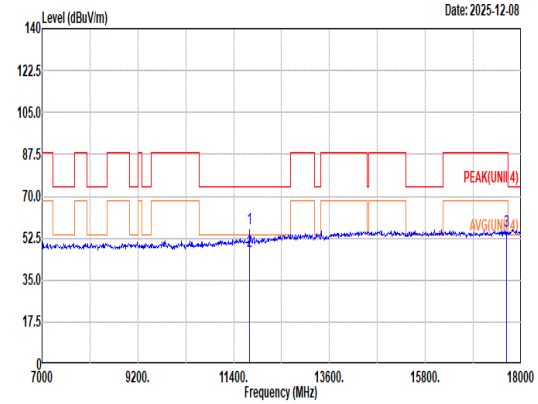
Mode	64
	Band Edge - L
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_5885MHz
ANT	1 + 2

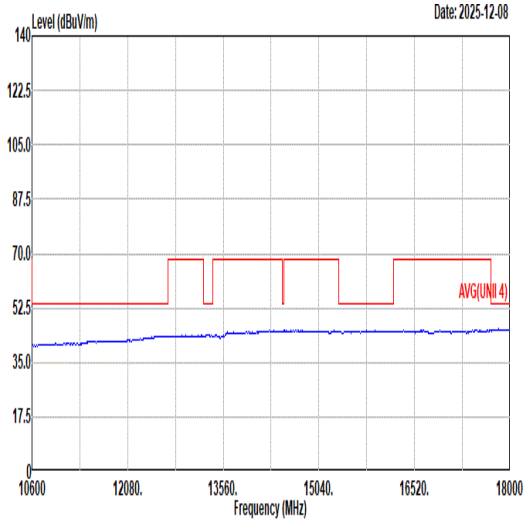
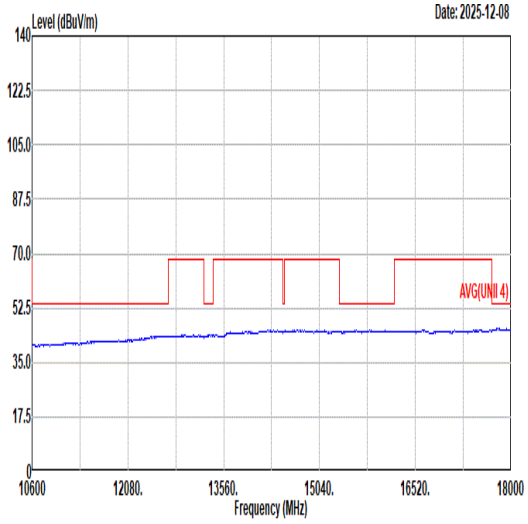
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5640.71 52.11 68.20 -16.09 37.69 33.44 11.25 33.83 3.56 398 108 Peak 2 5650.15 49.63 68.31 -18.68 35.15 33.50 11.26 33.85 3.57 398 108 Peak 3 5701.48 52.33 105.62 -53.29 37.56 33.81 11.29 33.91 3.58 398 108 Peak 4 5720.07 51.43 110.95 -59.52 36.60 33.88 11.30 33.94 3.59 398 108 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5885.00 112.09 ------ ------ 97.12 34.03 11.51 34.15 3.58 398 108 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5885.00 103.91 ------ ------ 88.94 34.03 11.51 34.15 3.58 398 108 Average

Mode	64	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_5885MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5895.00 85.63 110.20 -24.57 70.67 34.01 11.53 34.16 3.58 398 108 Peak 2 5926.50 54.24 88.20 -33.96 39.28 34.00 11.59 34.20 3.57 398 108 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 74.12 90.20 -16.08 59.16 34.01 11.53 34.16 3.58 398 108 Average 2 5926.25 46.21 68.20 -21.99 31.25 34.00 11.59 34.20 3.57 398 108 Average	Blank

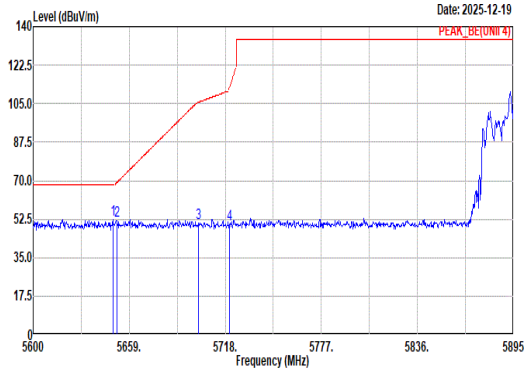
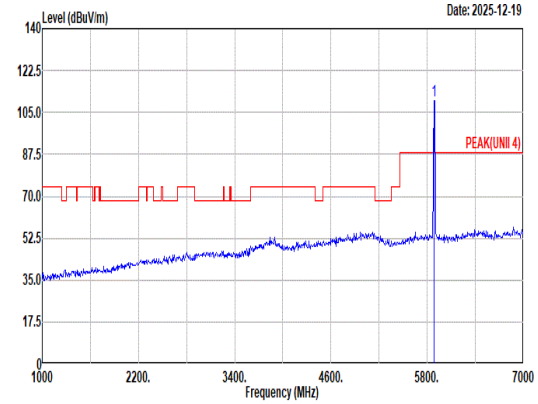
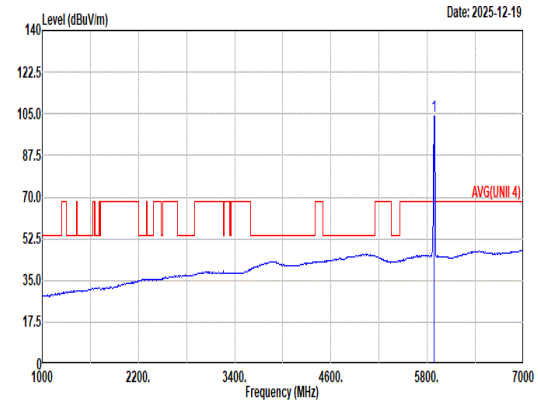
Mode	64	
	Band Edge - L	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_5885MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5635.99 52.54 68.20 -15.66 38.14 33.42 11.25 33.83 3.56 284 211 Peak 2 5650.15 52.06 68.31 -16.25 37.58 33.50 11.26 33.85 3.57 284 211 Peak 3 5701.48 54.04 105.62 -51.58 39.27 33.81 11.29 33.91 3.58 284 211 Peak 4 5720.07 51.39 110.95 -59.56 36.56 33.88 11.30 33.94 3.59 284 211 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5885.00 112.17 ------ ------ 97.21 34.02 11.52 34.16 3.58 284 211 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5885.00 104.86 ------ ------ 89.89 34.03 11.51 34.15 3.58 284 211 Average

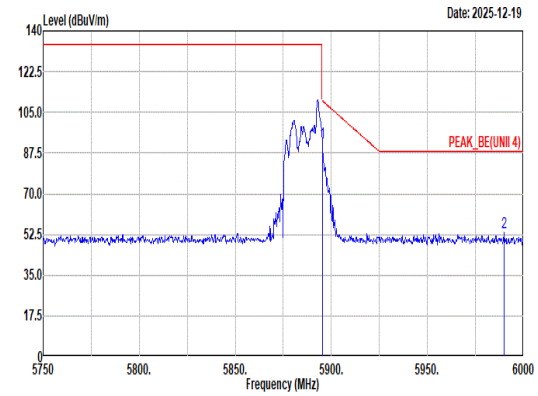
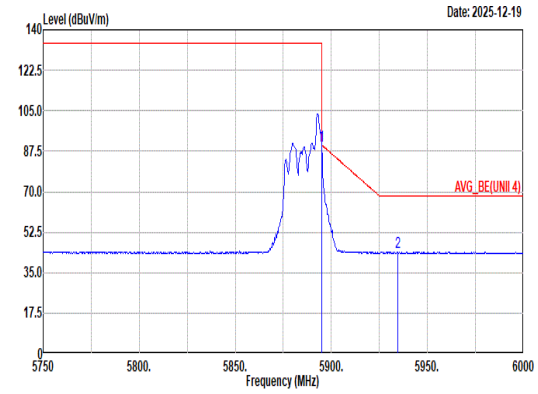
Mode	64	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_5885MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 87.82 110.20 -22.38 72.86 34.01 11.53 34.16 3.58 284 211 Peak 2 5925.25 56.68 88.20 -31.52 41.72 34.00 11.59 34.20 3.57 284 211 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 75.52 90.20 -14.68 60.56 34.01 11.53 34.16 3.58 284 211 Average 2 5927.00 46.83 68.20 -21.37 31.88 34.00 11.59 34.21 3.57 284 211 Average	Blank

Mode	64	
	Harmonic	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_5885MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 11770.00 55.38 74.00 -18.62 38.44 38.60 16.25 40.22 2.31 382 152 Peak 2 11770.00 46.06 54.00 -7.94 29.12 38.60 16.25 40.22 2.31 382 152 Average 3 17655.00 55.08 88.20 -33.12 38.46 40.21 19.91 46.74 3.24 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 11770.00 56.77 74.00 -17.23 39.83 38.60 16.25 40.22 2.31 244 187 Peak 2 11770.00 47.15 54.00 -6.85 30.21 38.60 16.25 40.22 2.31 244 187 Average 3 17655.00 55.53 88.20 -32.67 38.91 40.21 19.91 46.74 3.24 -- -- Peak

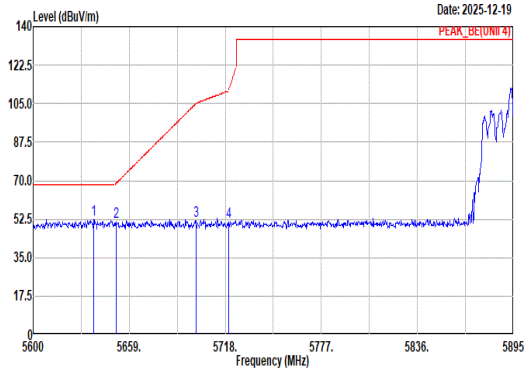
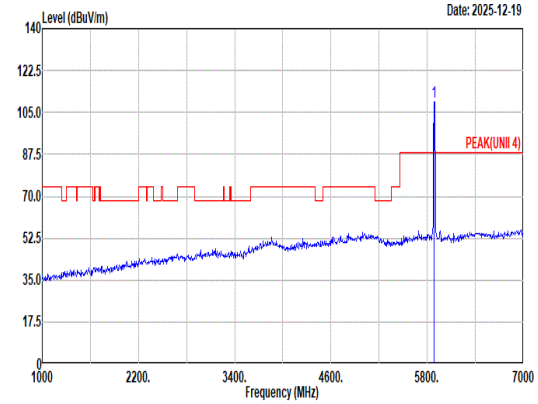
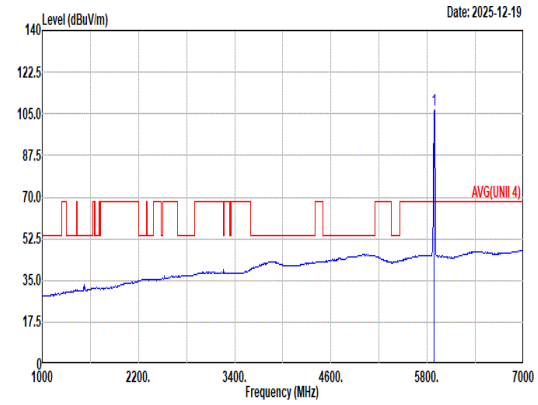
Mode	64	
	Harmonic	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_5885MHz	
ANT	1 + 2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL

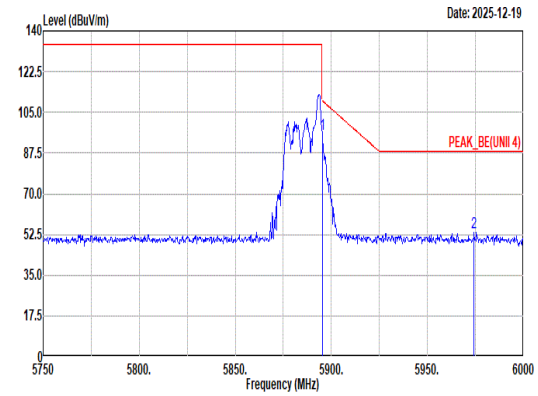
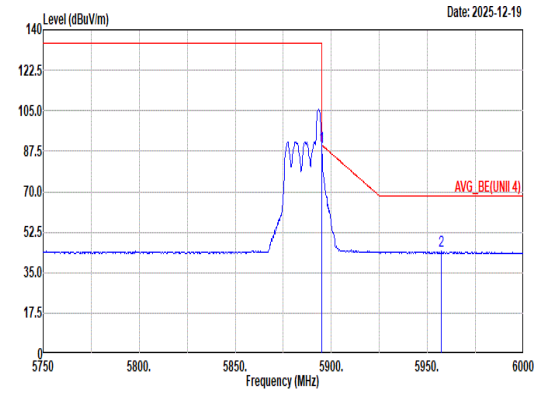
Mode	65
	Band Edge - L
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_26/8_5885MHz
ANT	1 + 2

Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5648.97 52.44 68.20 -15.76 37.97 33.49 11.26 33.84 3.56 379 109 Peak 2 5651.33 51.89 69.19 -17.30 37.40 33.51 11.26 33.85 3.57 379 109 Peak 3 5701.48 50.84 105.62 -54.78 36.07 33.81 11.29 33.91 3.58 379 109 Peak 4 5720.66 50.14 112.29 -62.15 35.31 33.88 11.30 33.94 3.59 379 109 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5885.00 110.11 ------ ------ 95.15 34.01 11.53 34.16 3.58 379 109 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 104.14 ------ ------ 89.18 34.02 11.52 34.16 3.58 379 109 Average

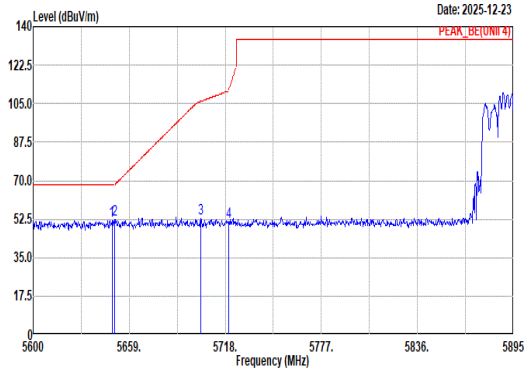
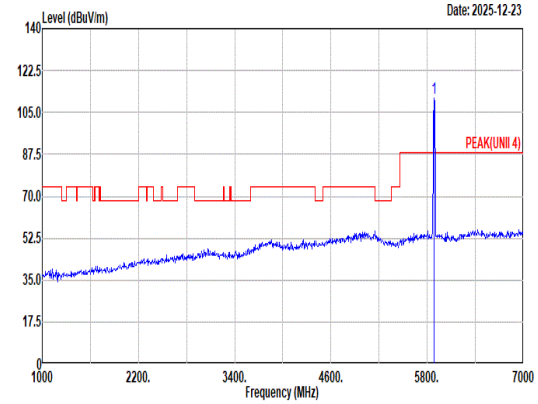
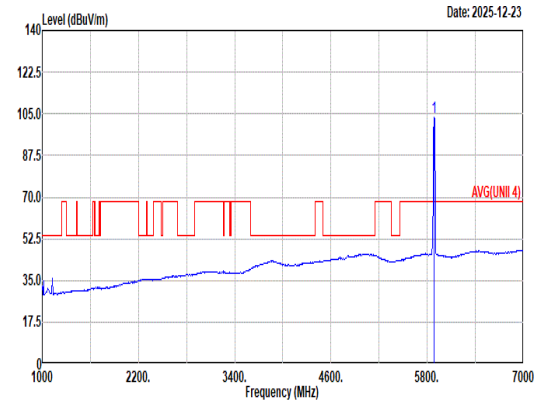
Mode	65	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_26/8_5885MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 92.06 110.02 -17.96 77.10 34.01 11.53 34.16 3.58 379 109 Peak 2 5990.00 53.35 88.20 -34.85 38.39 34.00 11.71 34.29 3.54 379 109 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.800kHz 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 5895.00 89.70 90.20 -0.50 74.74 34.01 11.53 34.16 3.58 379 109 Average 2 5934.75 44.10 68.20 -24.10 29.15 34.00 11.61 34.22 3.56 379 109 Average	Blank

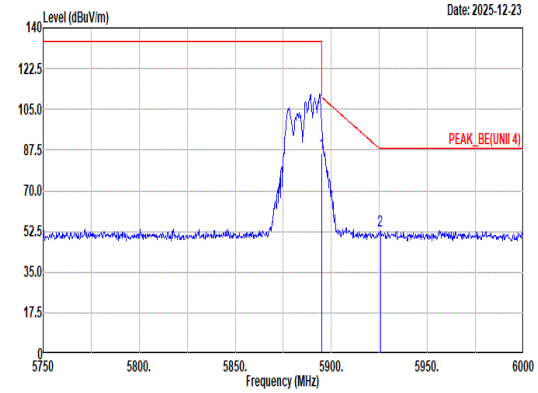
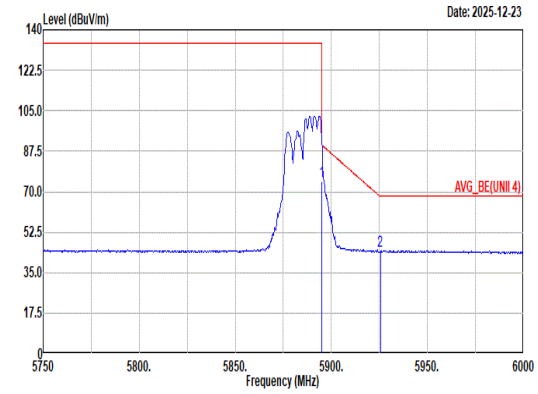
Mode	65
	Band Edge - L
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_26/8_5885MHz
ANT	1 + 2

Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5637.17 52.16 68.20 -16.04 37.76 33.42 11.25 33.83 3.56 284 206 Peak 2 5651.04 51.23 68.97 -17.74 36.74 33.51 11.26 33.85 3.57 284 206 Peak 3 5700.01 51.79 105.20 -53.41 37.03 33.80 11.29 33.91 3.58 284 206 Peak 4 5720.07 51.36 110.95 -59.59 36.53 33.88 11.30 33.94 3.59 284 206 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5885.00 109.61 ------ ------ 94.65 34.01 11.53 34.16 3.58 284 206 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 106.59 ------ ------ 91.63 34.01 11.53 34.16 3.58 284 206 Average

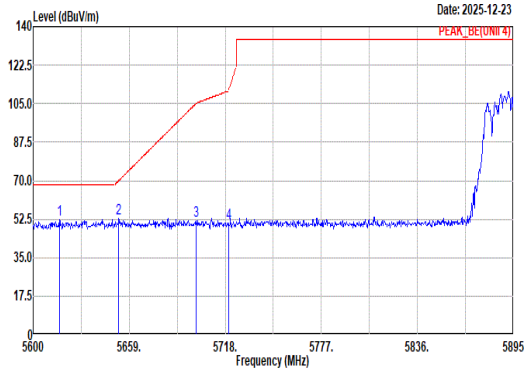
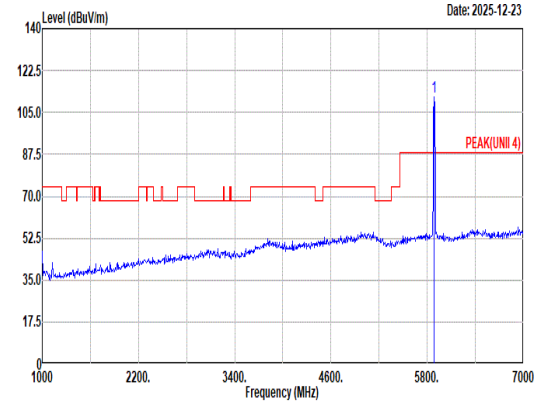
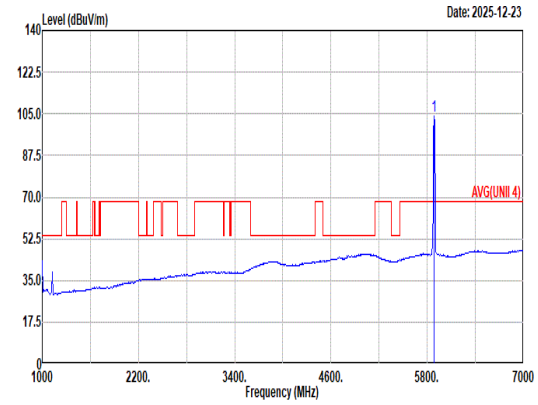
Mode	65	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_26/8_5885MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 95.61 110.02 -14.41 80.65 34.01 11.53 34.16 3.58 284 206 Peak 2 5974.25 53.25 88.20 -34.95 38.29 34.00 11.68 34.27 3.55 284 206 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.800kHz 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 5895.00 89.23 90.20 -0.97 74.27 34.01 11.53 34.16 3.58 284 206 Average 2 5957.25 44.29 68.20 -23.91 29.33 34.00 11.65 34.24 3.55 284 206 Average	Blank

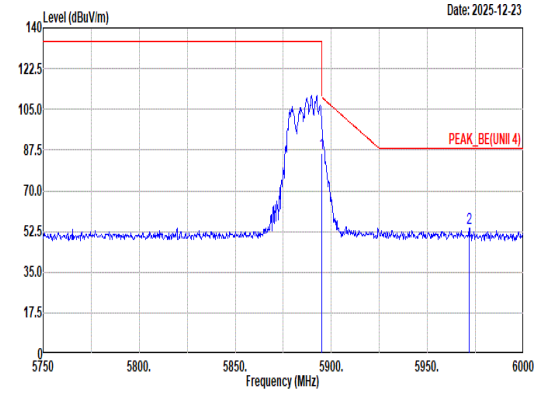
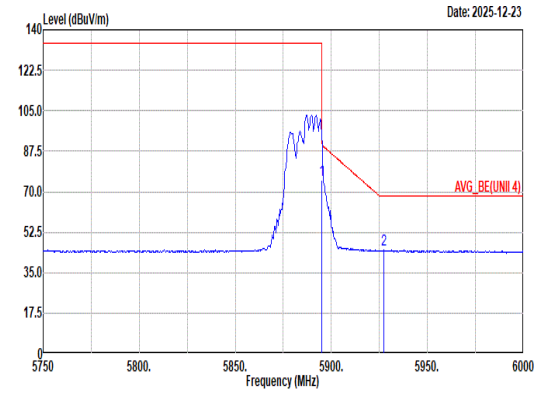
Mode	66
	Band Edge - L
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_106/54_5885MHz
ANT	1 + 2

Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5648.38 51.92 68.20 -16.28 37.45 33.49 11.26 33.84 3.56 400 110 Peak 2 5650.15 52.50 68.31 -15.81 38.02 33.50 11.26 33.85 3.57 400 110 Peak 3 5702.96 52.88 106.03 -53.15 38.11 33.81 11.29 33.91 3.58 400 110 Peak 4 5720.07 51.08 110.95 -59.87 36.25 33.88 11.30 33.94 3.59 400 110 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5885.00 110.70 ------ ------ 95.74 34.02 11.52 34.16 3.58 400 110 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5885.00 103.37 ------ ------ 88.41 34.02 11.52 34.16 3.58 400 110 Average

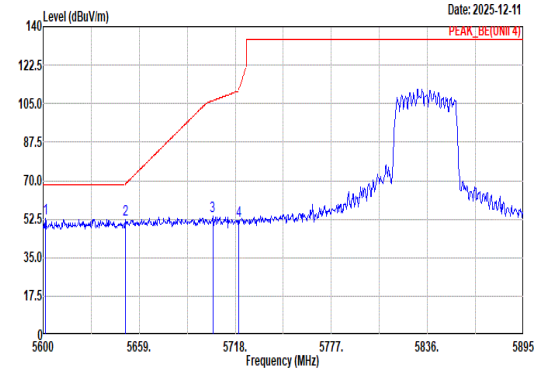
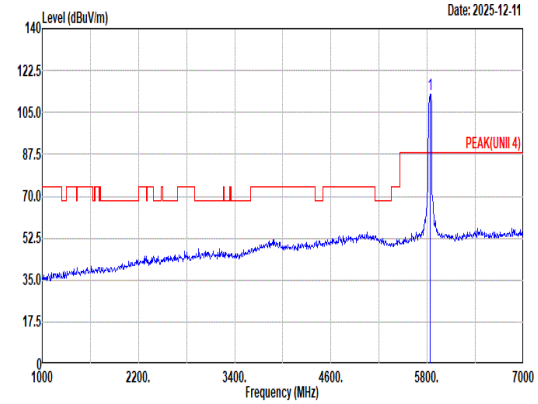
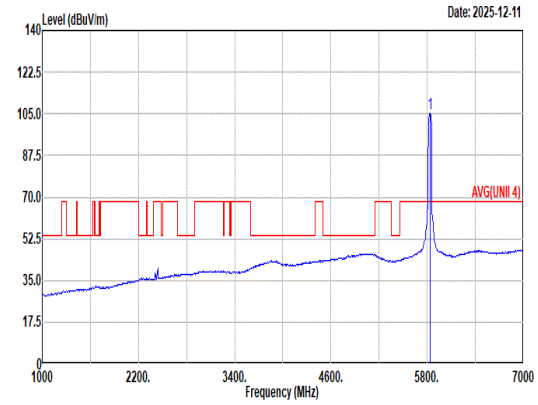
Mode	66	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_106/54_5885MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 86.22 110.20 -23.98 71.26 34.01 11.53 34.16 3.58 400 110 Peak 2 5925.50 52.83 88.20 -35.37 37.87 34.00 11.59 34.20 3.57 400 110 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:2.400kHz 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 5895.00 74.50 90.20 -15.70 59.54 34.01 11.53 34.16 3.58 400 110 Average 2 5925.50 44.63 68.20 -23.57 29.67 34.00 11.59 34.20 3.57 400 110 Average	Blank

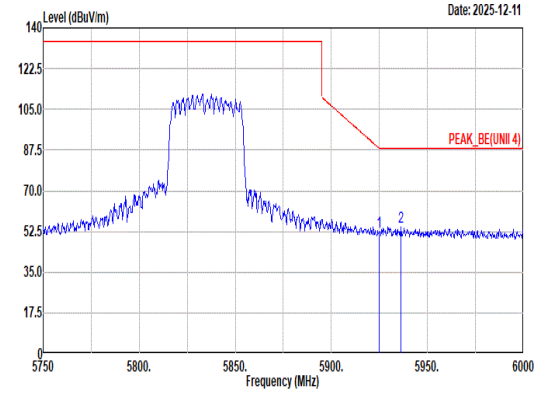
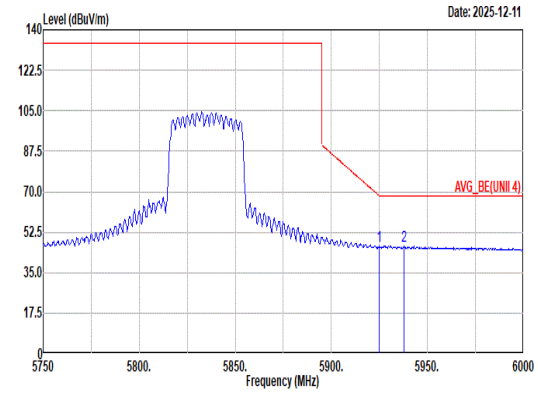
Mode	66
	Band Edge - L
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_106/54_5885MHz
ANT	1 + 2

Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5616.23 52.14 68.20 -16.06 37.85 33.30 11.24 33.80 3.55 300 207 Peak 2 5652.51 52.85 70.07 -17.22 38.35 33.52 11.26 33.85 3.57 300 207 Peak 3 5700.01 51.80 105.20 -53.40 37.04 33.80 11.29 33.91 3.58 300 207 Peak 4 5720.07 50.46 110.95 -60.49 35.63 33.88 11.30 33.94 3.59 300 207 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5885.00 111.22 ------ ------ 96.26 34.02 11.52 34.16 3.58 300 207 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5885.00 103.84 ------ ------ 88.88 34.02 11.52 34.16 3.58 300 207 Average

Mode	66	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE20_CH177_106/54_5885MHz	
ANT	1 + 2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5895.00 86.10 110.20 -24.10 71.14 34.01 11.53 34.16 3.58 300 207 Peak 2 5971.75 54.11 88.20 -34.09 39.14 34.00 11.68 34.26 3.55 300 207 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:2.400kHz 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 5895.00 74.77 90.20 -15.43 59.81 34.01 11.53 34.16 3.58 300 207 Average 2 5927.25 44.82 68.20 -23.38 29.87 34.00 11.59 34.21 3.57 300 207 Average	Blank

Mode	67
	Band Edge - L
	U-NII-4_5.85~5.895_802.11ax HE40_CH167_5835MHz
ANT	1 + 2

Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5601.48 52.76 68.20 -15.44 38.55 33.21 11.23 33.78 3.55 389 109 Peak 2 5650.74 52.19 68.75 -16.56 37.71 33.50 11.26 33.85 3.57 389 109 Peak 3 5704.14 53.85 106.36 -52.51 39.08 33.82 11.29 33.92 3.58 389 109 Peak 4 5720.07 51.54 110.95 -59.41 36.71 33.88 11.30 33.94 3.59 389 109 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 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 5835.00 112.61 ------ ------ 97.57 34.10 11.43 34.09 3.60 389 109 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 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 5835.00 105.21 ------ ------ 90.18 34.10 11.41 34.08 3.60 389 109 Average

Mode	67	
	Band Edge - R	
	U-NII-4_5.85~5.895_802.11ax HE40_CH167_5835MHz	
ANT	1 + 2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 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 5925.00 52.44 88.20 -35.76 37.48 34.00 11.59 34.20 3.57 389 109 Peak 2 5936.25 54.28 88.20 -33.92 39.33 34.00 11.61 34.22 3.56 389 109 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 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 5925.00 46.29 68.20 -21.91 31.33 34.00 11.59 34.20 3.57 389 109 Average 2 5937.75 46.54 68.20 -21.66 31.59 34.00 11.61 34.22 3.56 389 109 Average	Blank