FCC RADIO TEST REPORT

FCC ID	:	**A4RGE1GQ**
Equipment	:	**Phone**
Model Name	:	**GE1GQ**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, CA, 94043 USA**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on May 09, 2025 and testing was performed from May 23, 2025 to Aug. 14, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

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

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History of this test report

Report No.	Version	Description	Issue Date
FR550731F	01	Initial issue of report	Sep.16, 2025
FR550731F	02	Update section 2.1 and Appendix D	Oct. 08, 2025
FR550731F	03	Revise Appendix B	Oct. 20, 2025

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:

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

Reviewed by: William Chen

Report Producer: Josie Hsu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR/NTN, Bluetooth, BLE, BLE channel sounding, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11a/ax, NFC, WPC Rx, and GNSS. **Antenna Type** WLAN: **<Ant. 4>:** IFA Antenna **<Ant. 3>:** IFA Antenna

EUT Information List	
S/N	**Performed Test Item**
54181JEA300017	RF Conducted Measurement
56141JEA302762	Radiated Spurious Emission
54191JEA300268	Conducted Emission

Antenna information		
5850 MHz ~ 5895 MHz	Peak Gain (dBi)	Ant. 4: -2.0 Ant. 3: -2.3

Remark:

1. MIMO Ant. 4+3 Directional Gain is a calculated result from MIMO Ant. 4 and MIMO Ant. 3. The formula used in calculation is documented in section 1.1.1.
2. Power of MIMO Ant. 4 + Ant. 3 is a calculated result from sum of the power MIMO Ant. 4 and MIMO Ant. 3.
3. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.1.1 Antenna Directional Gain

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.

Array Gain = 10 log(NANT/NSS) dB.

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

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	Ant 4 (dBi)	Ant 3 (dBi)	DG for Power (dBi)	DG for PSD (dBi)
	-2.00	-2.30	-2.00	0.86

Calculation example:

If a device has two antenna, G_{ANT4}= -2.00 dBi; G_{ANT3}= -2.30 dBi

Directional gain of power measurement = max(-2.00, -2.30) + 0 = -2.00 dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (-2.00 dBi / 20) + 10^ (-2.30 dBi / 20)] ^ 2 } / 2 }

= -0.86 dBi

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	CO05-HY (TAF：1190)
Remark	The AC Conducted Emission test item subcontracted to Sporton International Inc. EMC & Wireless Communications Laboratory.

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

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	TH05-HY, 03CH23-HY

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

1.4 Applicable Standards

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

- FCC Part 15 Subpart E
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- 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). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find Y plane with Adapter as worst plane.

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

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

2.2 Test Mode

This device supports 26/52/106/242/484/996 single tone RU modes for 802.11ax modes and the 242/484/996-tone RU modes are covered by 20/40/80MHz channels.
The PSD and power of partial RU and MRU are less than full RU configurations so the full RU is chosen as main test configuration.
The power for 802.11n, 802.11ac mode is smaller than 802.11ax mode, so all other conducted and radiated test is covered by 802.11ax mode.

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

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

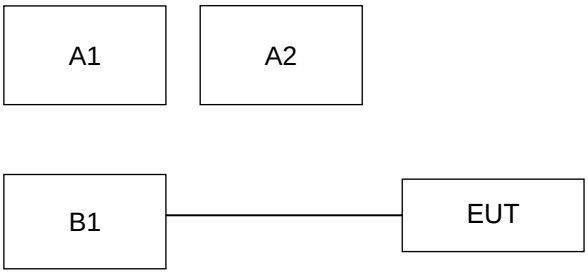
MIMO Mode

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by HE20)	MCS0
802.11n HT40 (Covered by HE40)	MCS0
802.11ac VHT20 (Covered by HE 20)	MCS0
802.11ac VHT40 (Covered by HE 40)	MCS0
802.11ac VHT80 (Covered by HE80)	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0

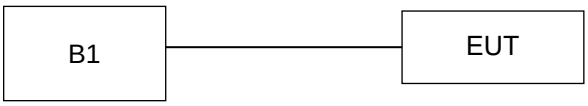
Test Cases	
AC Conducted Emission	Mode 1 : WLAN(5G) Link + BT Link + MPEG4

Remark:
1. For Radiated Test Cases, the tests were performed with USB Cable 1.
2. The detailed Radiated test modes are shown in Appendix C.
3. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power

2.3 Connection Diagram of Test System



Conduction Test Setup									
No.	Wireless Station	Connection Type	Test Mode						
			1	-	-	-	-	-	-
A1	BT Earphone	Bluetooth	X	-	-	-	-	-	-
A2	AP router	WiFi	X	-	-	-	-	-	-
No.	Power Source	Connection Type	1	-	-	-	-	-	-
B1	AC : 120V/60Hz	AC Power Cable	X	-	-	-	-	-	-



Radiation Test Setup									
No.	Power Source	Connection Type	Test Mode						
			TX						
B1	AC : 110V/60Hz	AC Power Cable	X						

2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded,1.8m
2.	Bluetooth Earphone	Google	G1007/G1008	A4RG1007/ A4RG1008	N/A	N/A
3.	Adapter	Google	GW8L7	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “WLAN_DUT_Control_GUI_11-15-24” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 6dB and 26dB and 99% Occupied Bandwidth Measurement

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

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

26dB and 99% Occupied bandwidth are reporting only.

3.1.2 Measuring Instruments

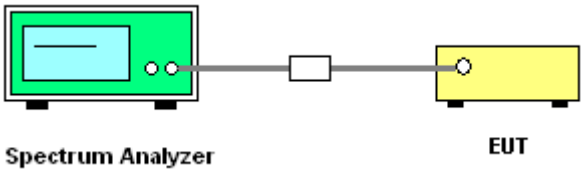
Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

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

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

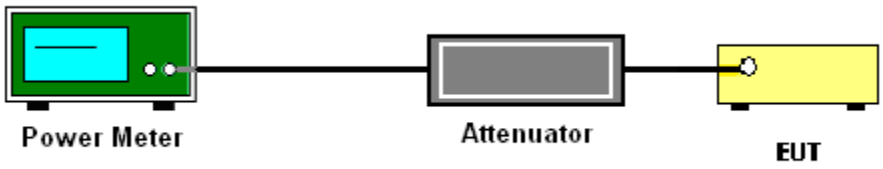
3.2.3 Test Procedures

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

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

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter.
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

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

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

3.3.3 Test Procedures

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

Section F) Maximum power spectral density.

 # Method SA-2 #

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

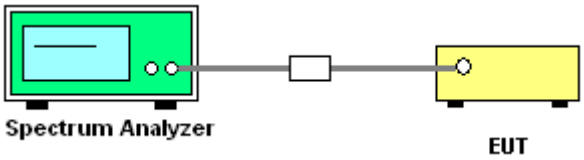
- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x),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

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

   Method (a): Measure and sum the spectra across the outputs.

   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)(ii), all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of −5 dBm/MHz and shall decrease linearly to an e.i.r.p. of −27 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

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

3.4.3 Test Procedures

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

   (1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

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

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

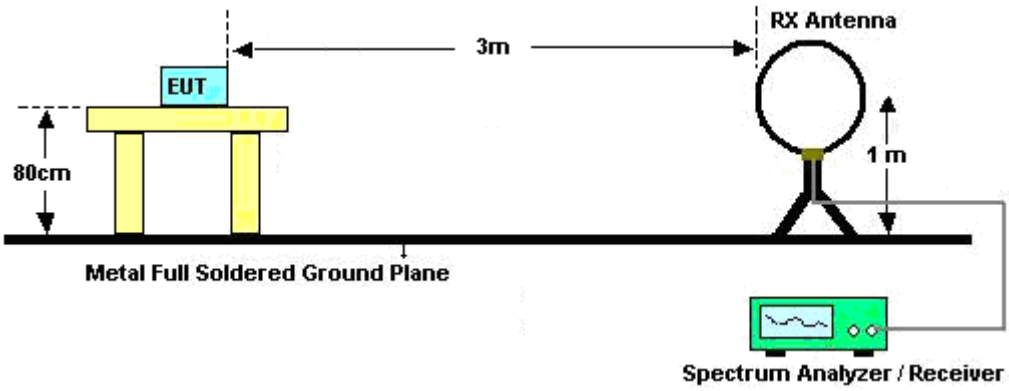
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

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.

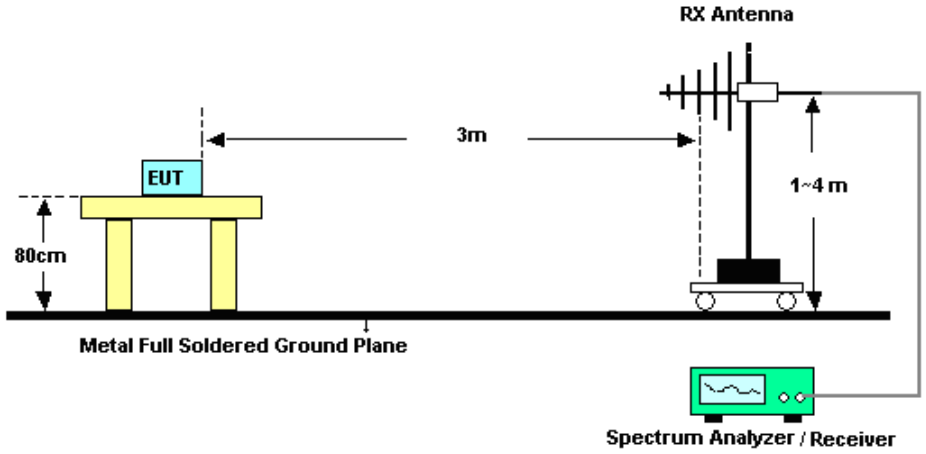
4. The measurement antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization.
5. For each suspected emission, the EUT was arranged to its worst case 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

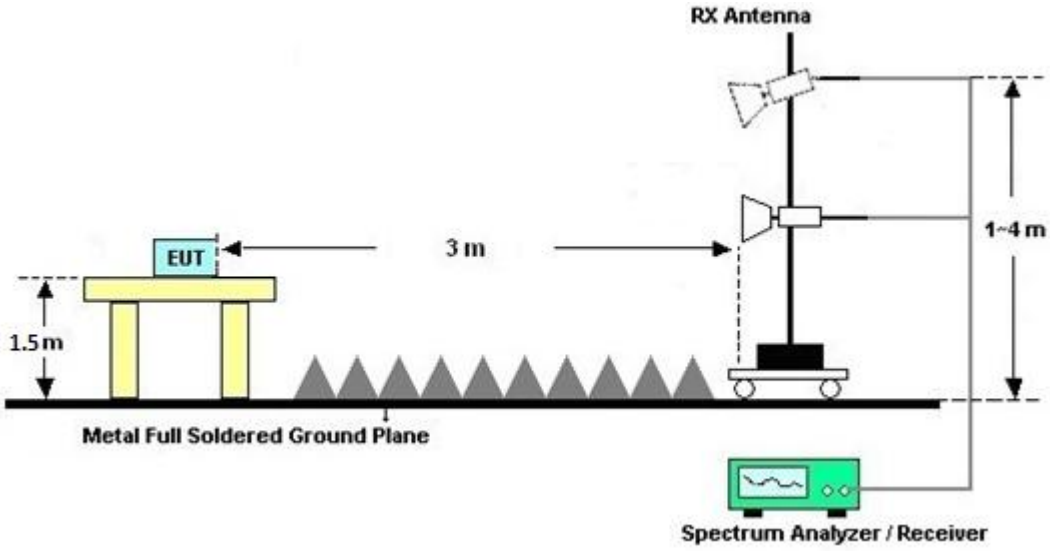
For radiated emissions below 30MHz



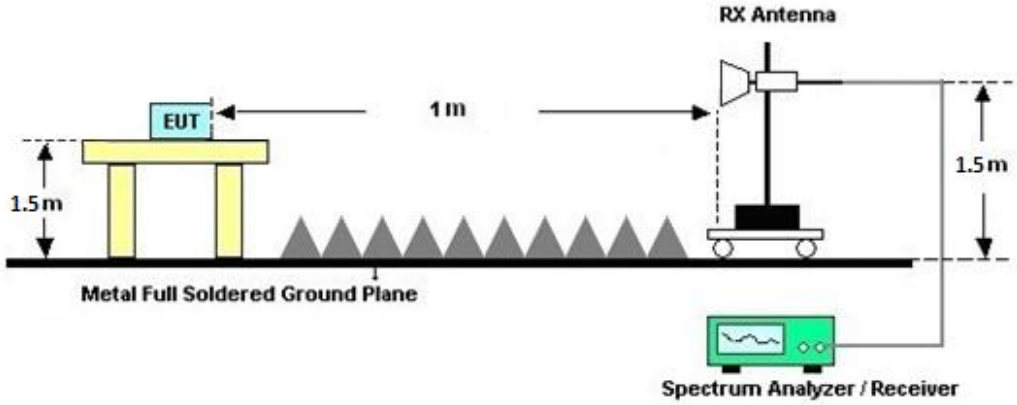
For radiated emissions from 30MHz to 1GHz



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 Results of Radiated Spurious Emissions (above 18 GHz)

For frequency above 18GHz, the pre-scanned result is 20dB lower than the limit line is not reported.

3.4.7 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.8 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

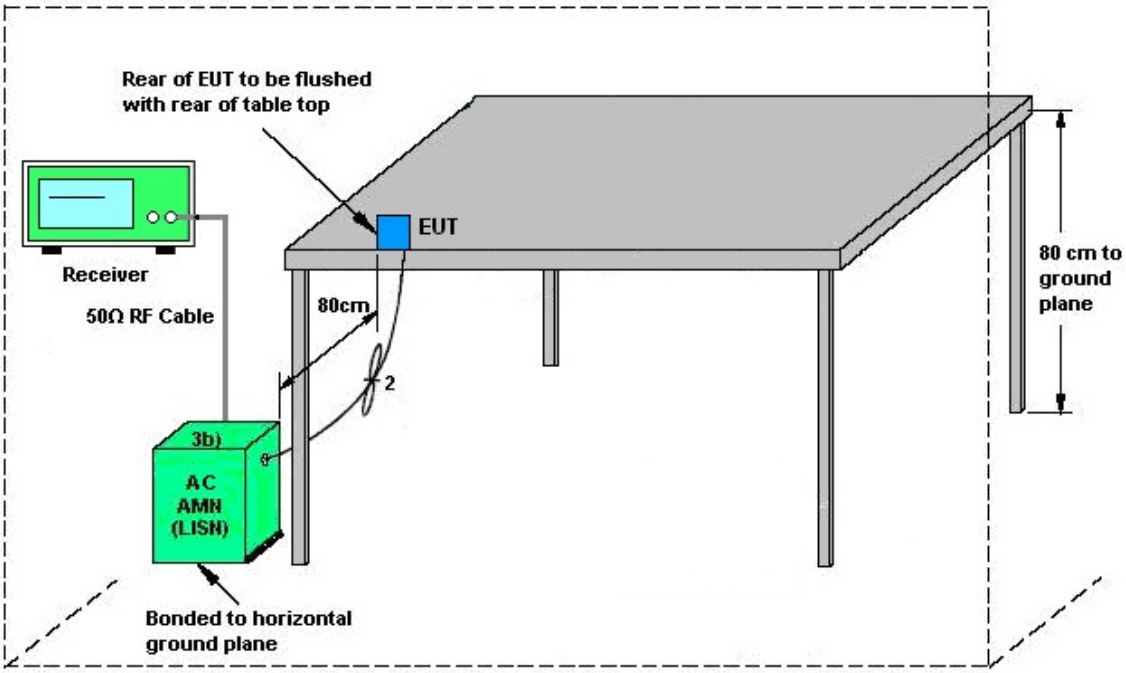
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

1. The EUT 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

b) Unique (non-standard) antenna connector.

(3) Use of a standard connector is also allowed if the connector is within the transmitter enclosure and can only be accessed by disassembly of the transmitter, where such disassembly is not normally required. The user manual must not show that user has access to the 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-Z2	100488	9 kHz~30 MHz	Aug 29, 2024	Jul. 03, 2025~ Aug. 14, 2025	Aug 28, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	Jul. 03, 2025~ Aug. 14, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 14, 2024	Jul. 03, 2025~ Jul. 12, 2025	Jul. 13, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 13, 2025	Jul. 13, 2025~ Aug. 14, 2025	Jul. 12, 2026	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 27, 2024	Jul. 03, 2025~ Aug. 14, 2025	Sep. 26, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	KV2D06A18ES	1GHz~18GHz	Oct. 25, 2024	Jul. 03, 2025~ Aug. 14, 2025	Oct. 24, 2025	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1230	18GHz-40GHz	Oct. 25, 2024	Jul. 03, 2025~ Aug. 14, 2025	Oct. 24, 2025	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Sep. 02, 2024	Jul. 03, 2025~ Aug. 14, 2025	Sep. 01, 2025	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 21, 2024	Jul. 03, 2025~ Aug. 14, 2025	Aug. 20, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 21, 2024	Jul. 03, 2025~ Aug. 14, 2025	Oct. 20, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jul. 03, 2025~ Aug. 14, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jul. 03, 2025~ Aug. 14, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jul. 03, 2025~ Aug. 14, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019122	RK-002348	N/A	N/A	Jul. 03, 2025~ Aug. 14, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 26, 2024	Jul. 03, 2025~ Aug. 14, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/231119/231122	N/A	Nov. 26, 2024	Jul. 03, 2025~ Aug. 14, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	May 23. 2025~ Jul. 29. 2025	Oct. 31, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	May 23. 2025~ Jul. 29. 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	May 23. 2025~ Jul. 29. 2025	Aug. 22, 2025	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	May 23. 2025~ Jul. 29. 2025	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	May 23. 2025~ Jul. 29. 2025	N/A	Conducted (TH05-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Jun. 11, 2025	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 10, 2024	Jun. 11, 2025	Dec. 09, 2025	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Oct. 14, 2024	Jun. 11, 2025	Oct. 13, 2025	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 14, 2024	Jun. 11, 2025	Nov. 13, 2025	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Jun. 11, 2025	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Jul. 30, 2024	Jun. 11, 2025	Jul. 29, 2025	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	9KHz - 30MHz	Oct. 15, 2024	Jun. 11, 2025	Oct. 14, 2025	Conduction (CO05-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))	6.6 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.4 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:	Willy Chang	Temperature:	21~25	°C
Test Date:	2025/5/23~2025/7/29	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 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	169	5845	30.16	33.53	46.94	52.74	16.29	16.28	0.5	Pass
11a	6Mbps	2	173	5865	30.95	33.58	49.36	52.77	16.32	16.35	0.5	Pass
11a	6Mbps	2	177	5885	33.13	36.21	53.16	56.21	15.73	16.28	0.5	Pass

Report Number : FR550731F

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 4	Ant 3	SUM	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
11a	6Mbps	2	169	5845	18.44	18.77	21.62	-2.00		19.62		30	
11a	6Mbps	2	173	5865	18.56	18.80	21.69	-2.00		19.69		30	
11a	6Mbps	2	177	5885	17.78	18.12	20.96	-2.00		18.96		30	
HT20	MCS0	2	169	5845	18.64	18.77	21.72	-2.00		19.72		30	
HT20	MCS0	2	173	5865	18.79	18.83	21.82	-2.00		19.82		30	
HT20	MCS0	2	177	5885	17.72	18.06	20.90	-2.00		18.90		30	
HT40	MCS0	2	167	5835	18.83	18.47	21.66	-2.00		19.66		30	
HT40	MCS0	2	175	5875	16.91	17.14	20.04	-2.00		18.04		30	
VHT20	MCS0	2	169	5845	18.64	18.77	21.72	-2.00		19.72		30	
VHT20	MCS0	2	173	5865	18.79	18.83	21.82	-2.00		19.82		30	
VHT20	MCS0	2	177	5885	17.72	18.06	20.90	-2.00		18.90		30	
VHT40	MCS0	2	167	5835	18.83	18.47	21.66	-2.00		19.66		30	
VHT40	MCS0	2	175	5875	16.91	17.14	20.04	-2.00		18.04		30	
VHT80	MCS0	2	171	5855	16.07	16.32	19.21	-2.00		17.21		30	

Report Number : FR550731F

TEST RESULTS DATA
Power Spectral Density

UNII-4 MIMO																	
Mod.	Data Rate	NTX	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 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	
11a	6Mbps	2	169	5845	0.02	0.02			12.00	0.86		12.86		14.00		Pass
11a	6Mbps	2	173	5865	0.02	0.02			11.71	0.86		12.57		14.00		Pass
11a	6Mbps	2	177	5885	0.02	0.02			11.70	0.86		12.56		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 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	169	5845	Full	36.17	38.03	54.85	62.98	18.37	18.44	0.5	Pass
HE20	MCS0	2	173	5865	Full	36.16	38.40	60.12	63.79	18.80	18.32	0.5	Pass
HE20	MCS0	2	177	5885	Full	28.51	30.37	49.49	52.34	18.43	18.32	0.5	Pass
HE40	MCS0	2	167	5835	Full	58.66	63.28	96.90	104.61	37.40	35.62	0.5	Pass
HE40	MCS0	2	175	5875	Full	41.59	42.24	75.74	80.98	37.21	35.51	0.5	Pass
HE80	MCS0	2	171	5855	Full	77.81	77.99	129.92	129.95	75.58	75.15	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 4	Ant 3	SUM	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3
HE20	MCS0	2	169	5845	Full	18.74	18.87	21.82	-2.00		19.82		30	
HE20	MCS0	2	169	5845	26/0	10.30	9.74	13.04	-2.00		11.04		30	
HE20	MCS0	2	169	5845	52/37	13.23	13.51	16.38	-2.00		14.38		30	
HE20	MCS0	2	169	5845	106/53	16.11	16.22	19.18	-2.00		17.18		30	
HE20	MCS0	2	173	5865	Full	18.89	18.93	21.92	-2.00		19.92		30	
HE20	MCS0	2	173	5865	26/4	11.42	10.82	14.14	-2.00		12.14		30	
HE20	MCS0	2	173	5865	52/38	13.63	13.58	16.62	-2.00		14.62		30	
HE20	MCS0	2	173	5865	106/53	16.29	16.12	19.22	-2.00		17.22		30	
HE20	MCS0	2	177	5885	Full	17.82	18.16	21.00	-2.00		19.00		30	
HE20	MCS0	2	177	5885	26/8	8.92	9.58	12.27	-2.00		10.27		30	
HE20	MCS0	2	177	5885	52/40	12.29	12.96	15.65	-2.00		13.65		30	
HE20	MCS0	2	177	5885	106/54	15.33	15.70	18.53	-2.00		16.53		30	
HE40	MCS0	2	167	5835	Full	19.00	18.57	21.80	-2.00		19.80		30	
HE40	MCS0	2	175	5875	Full	17.01	17.24	20.14	-2.00		18.14		30	
HE80	MCS0	2	171	5855	Full	16.17	16.42	19.31	-2.00		17.31		30	

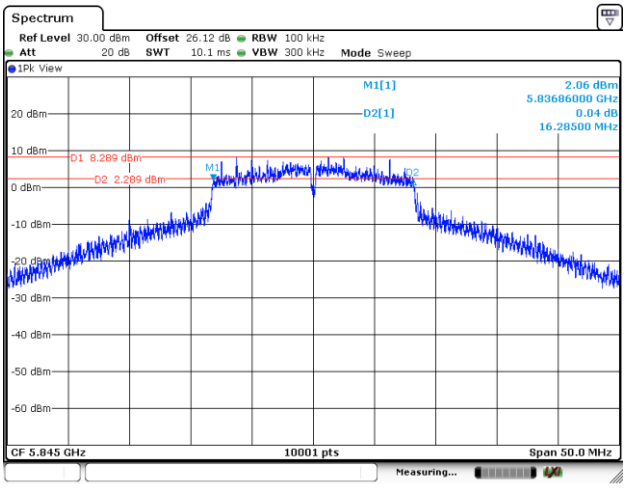
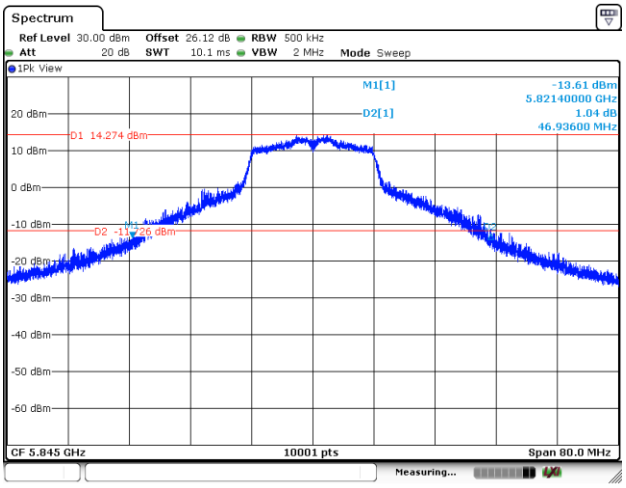
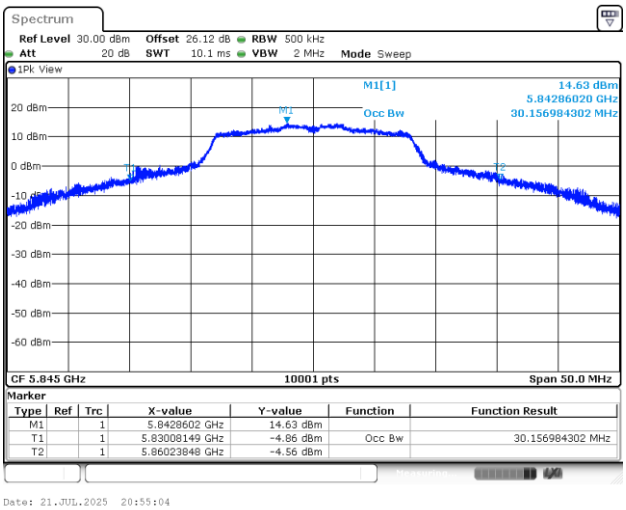
TEST RESULTS DATA
Power Spectral Density

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 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	
HE20	MCS0	2	169	5845	Full	0.03	0.03			11.33	0.86		12.19		14.00		Pass
HE20	MCS0	2	169	5845	26/0	0.08	0.08			10.93	0.86		11.79		14.00		Pass
HE20	MCS0	2	169	5845	52/37	0.09	0.09			11.00	0.86		11.86		14.00		Pass
HE20	MCS0	2	169	5845	106/53	0.10	0.10			10.91	0.86		11.77		14.00		Pass
HE20	MCS0	2	173	5865	Full	0.03	0.03			11.17	0.86		12.03		14.00		Pass
HE20	MCS0	2	173	5865	26/4	0.08	0.08			10.70	0.86		11.56		14.00		Pass
HE20	MCS0	2	173	5865	52/38	0.09	0.09			11.10	0.86		11.96		14.00		Pass
HE20	MCS0	2	173	5865	106/53	0.10	0.10			10.68	0.86		11.54		14.00		Pass
HE20	MCS0	2	177	5885	Full	0.03	0.03			10.49	0.86		11.35		14.00		Pass
HE20	MCS0	2	177	5885	26/8	0.08	0.08			10.02	0.86		10.88		14.00		Pass
HE20	MCS0	2	177	5885	52/40	0.09	0.09			10.17	0.86		11.03		14.00		Pass
HE20	MCS0	2	177	5885	106/54	0.10	0.10			10.13	0.86		10.99		14.00		Pass
HE40	MCS0	2	167	5835	Full	0.06	0.06			7.74	0.86		8.60		14.00		Pass
HE40	MCS0	2	175	5875	Full	0.06	0.06			6.69	0.86		7.55		14.00		Pass
HE80	MCS0	2	171	5855	Full	0.12	0.12			3.14	0.86		4.00		14.00		Pass

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

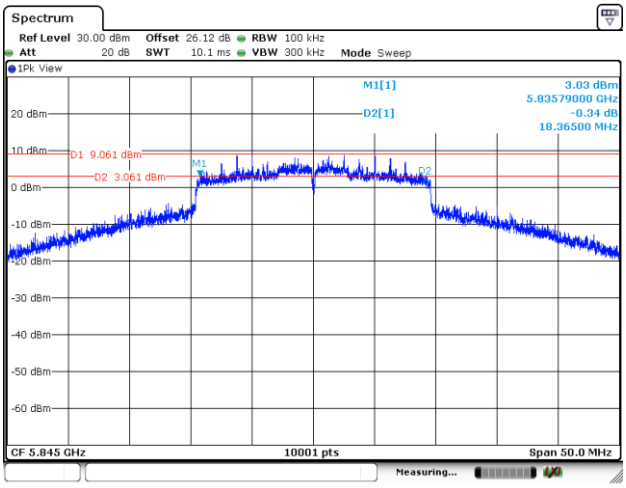
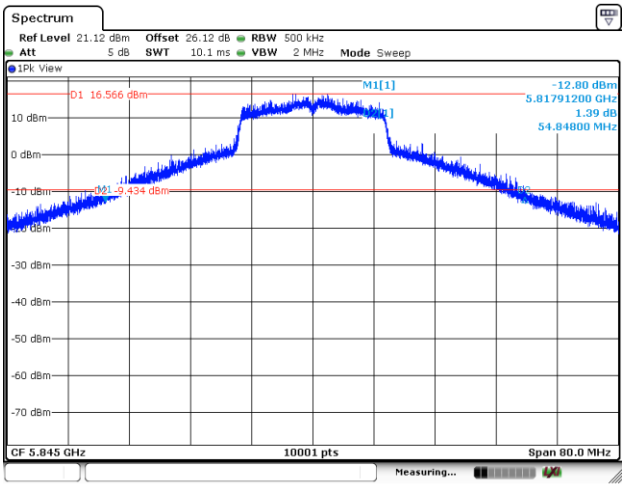
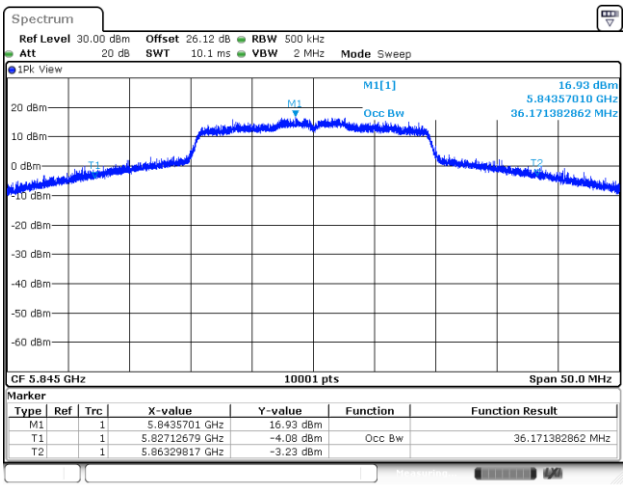
MIMO <Ant. 4+3>

<802.11a>

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

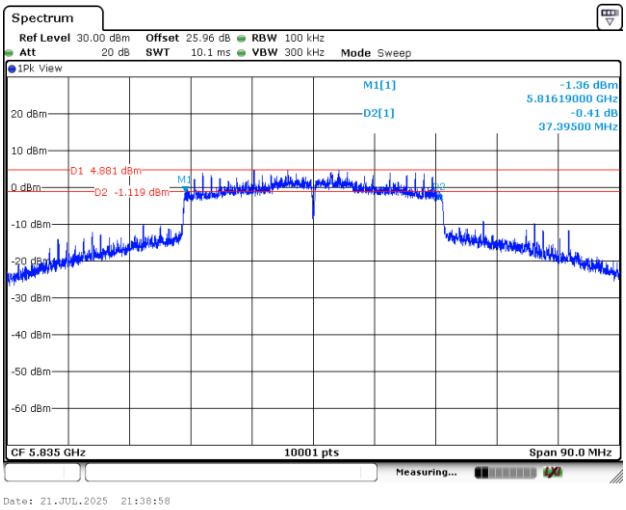
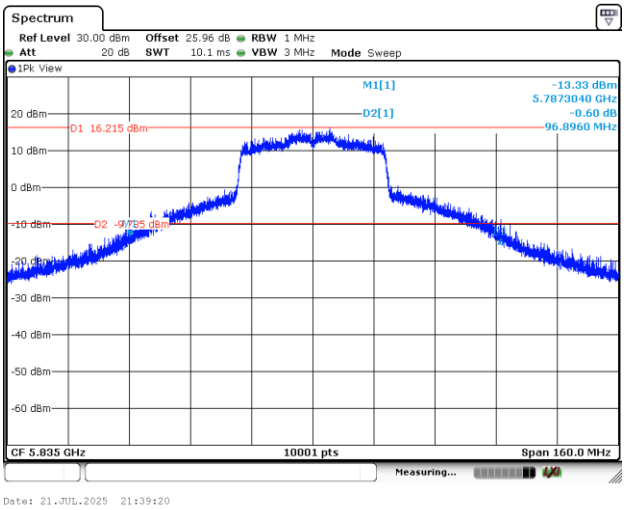
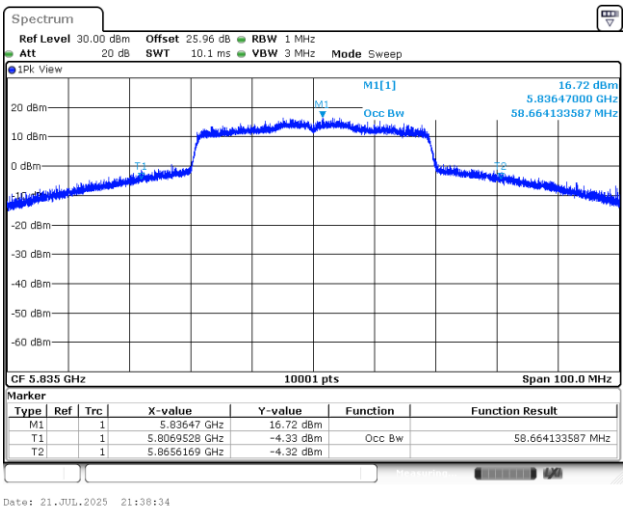
Note: The occupied channel bandwidth is maintained within the band of operation.

<802.11ax HE20>

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

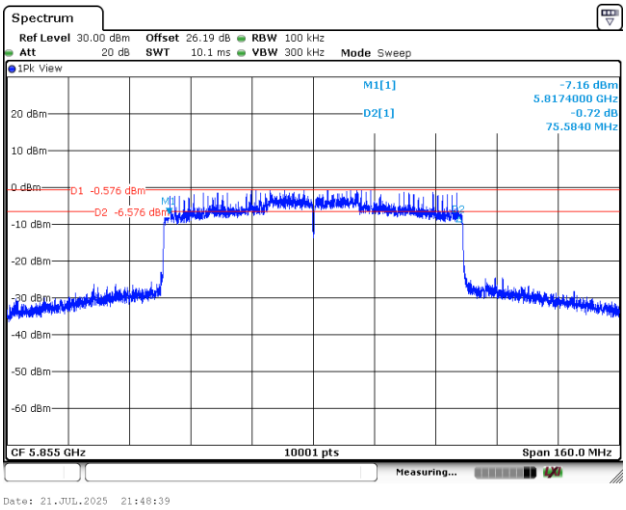
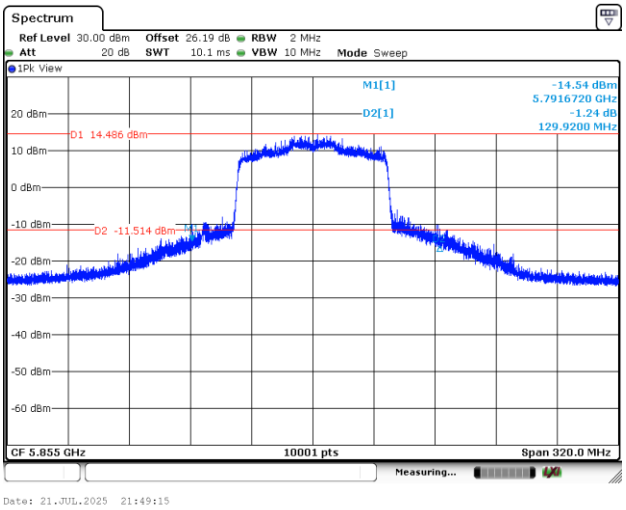
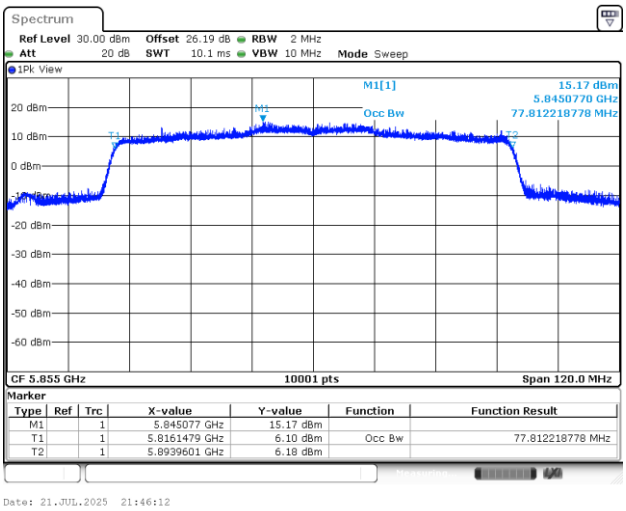
Note: The occupied channel bandwidth is maintained within the band of operation.

<802.11ax HE40>

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

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

<802.11ax HE80>

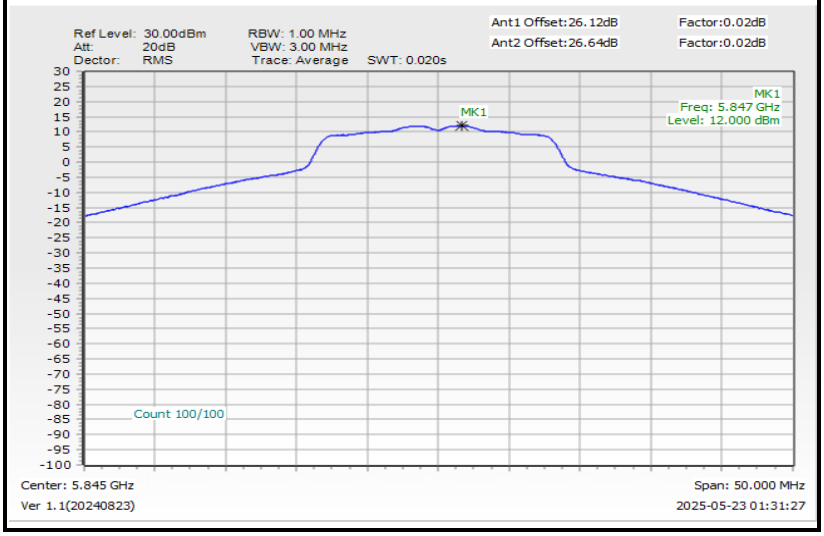
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

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

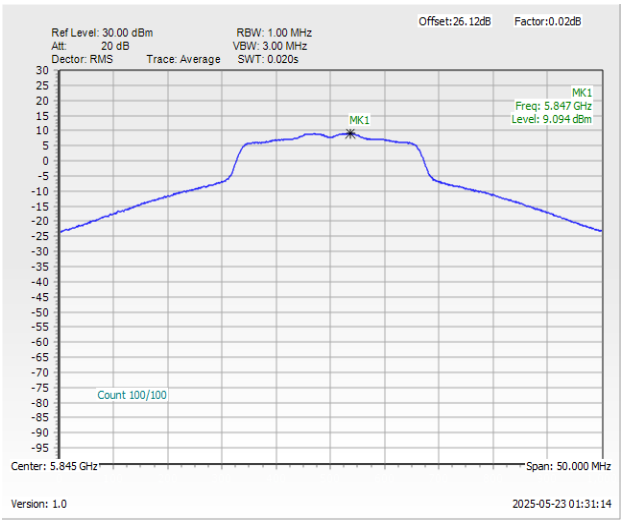
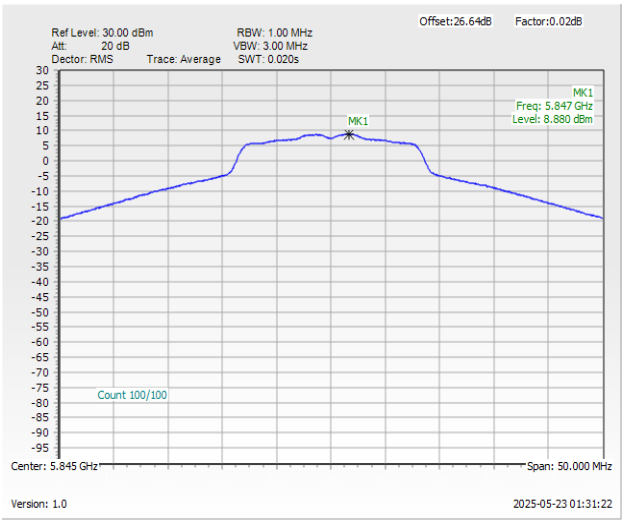
Test Result of Power Spectral Density

<802.11a>

Maximum Power Density Plot (dBm/MHz)

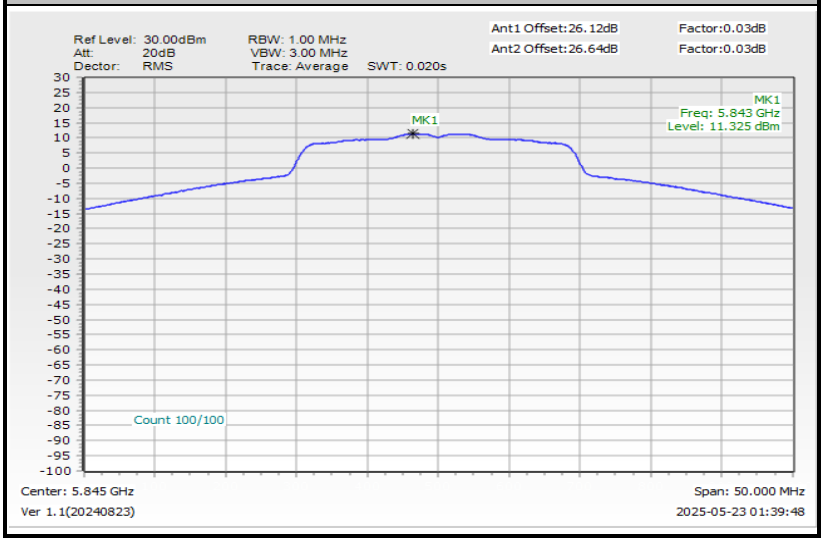


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

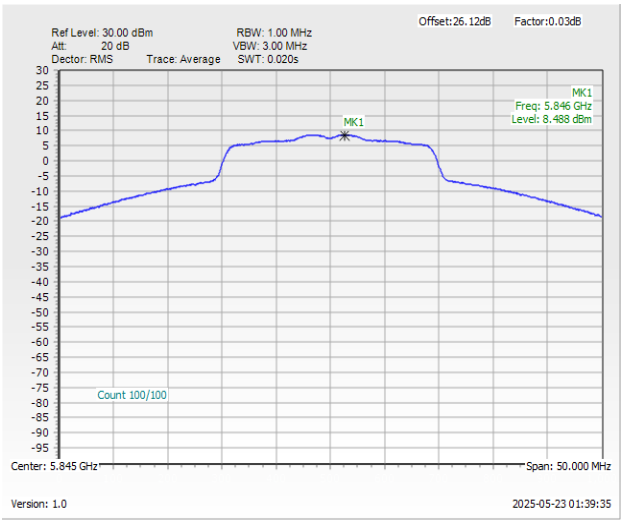
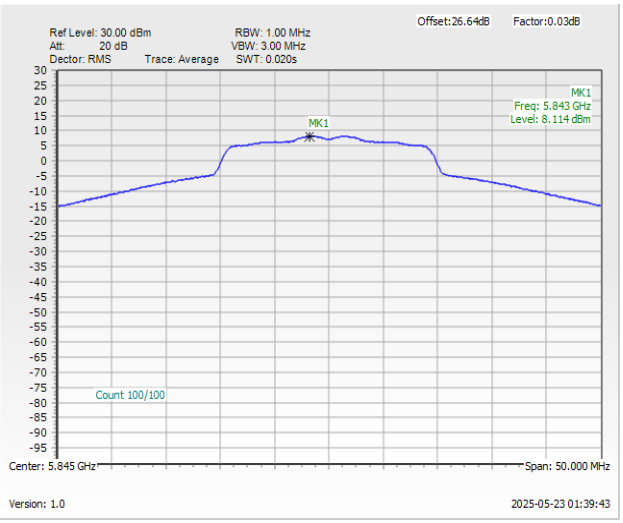
Maximum Power Density Plot Trace 1 (Ant 4)	Maximum Power Density Plot Trace 2 (Ant 3)
	

<802.11ax HE20>

Maximum Power Density Plot (dBm/MHz)

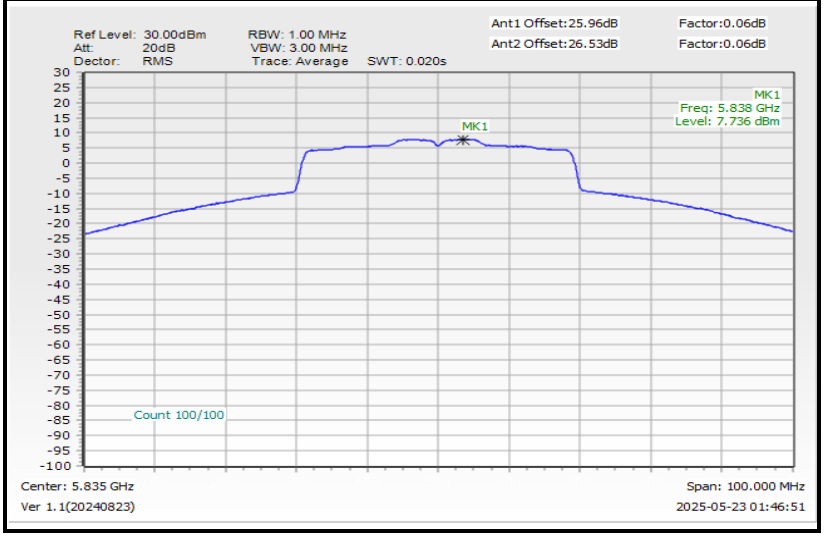


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 4)	Maximum Power Density Plot Trace 2 (Ant 3)
	

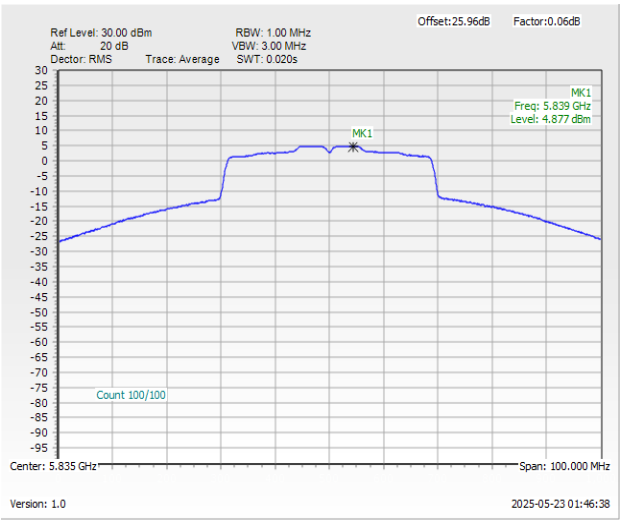
<802.11ax HE40>

Maximum Power Density Plot (dBm/MHz)

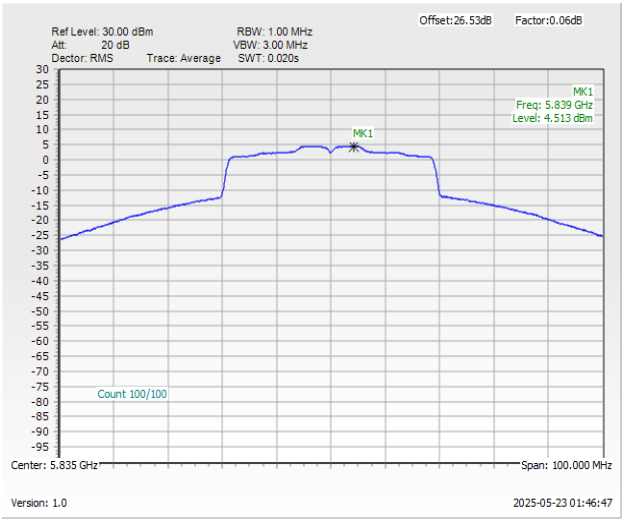


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 4)

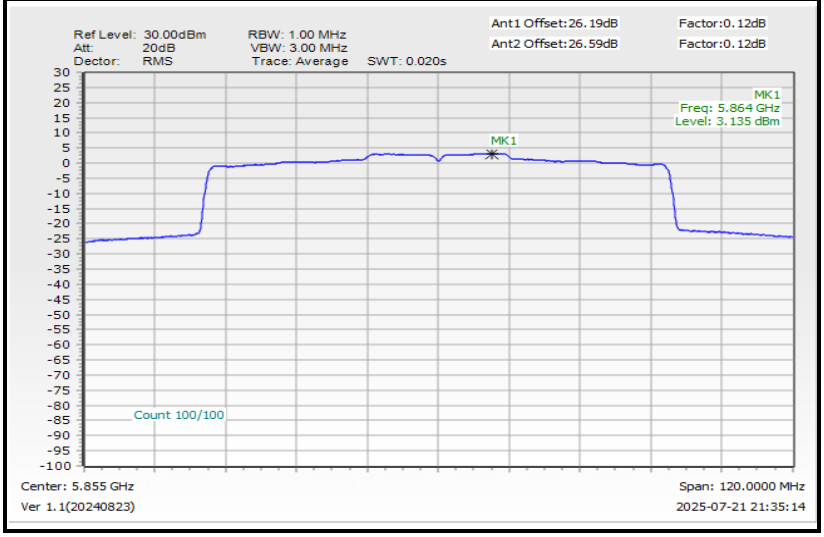


Maximum Power Density Plot Trace 2 (Ant 3)

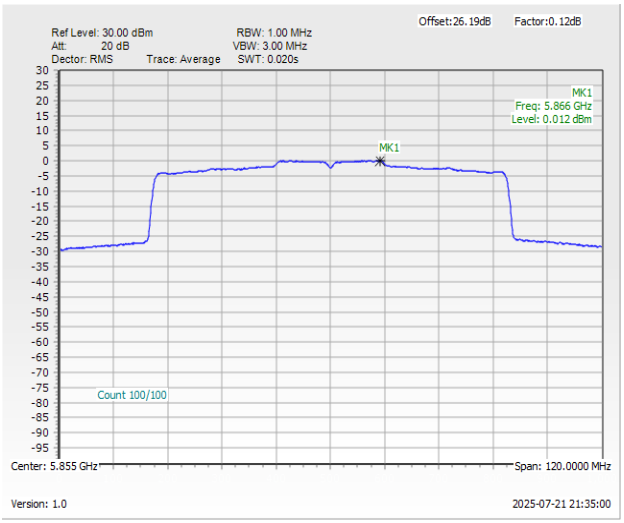
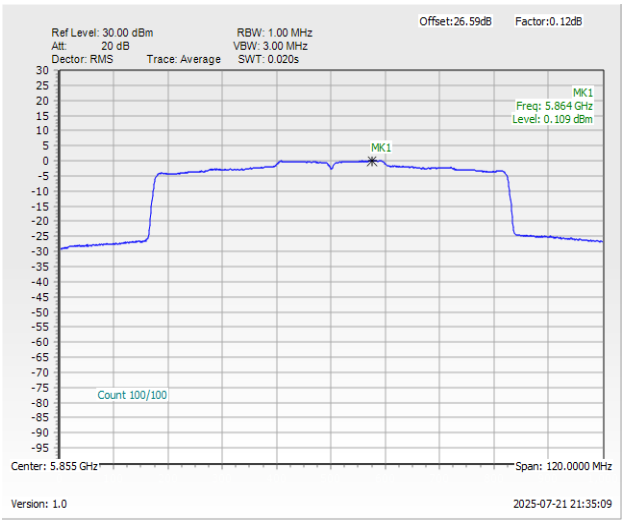


<802.11ax HE80>

Maximum Power Density Plot (dBm/MHz)



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

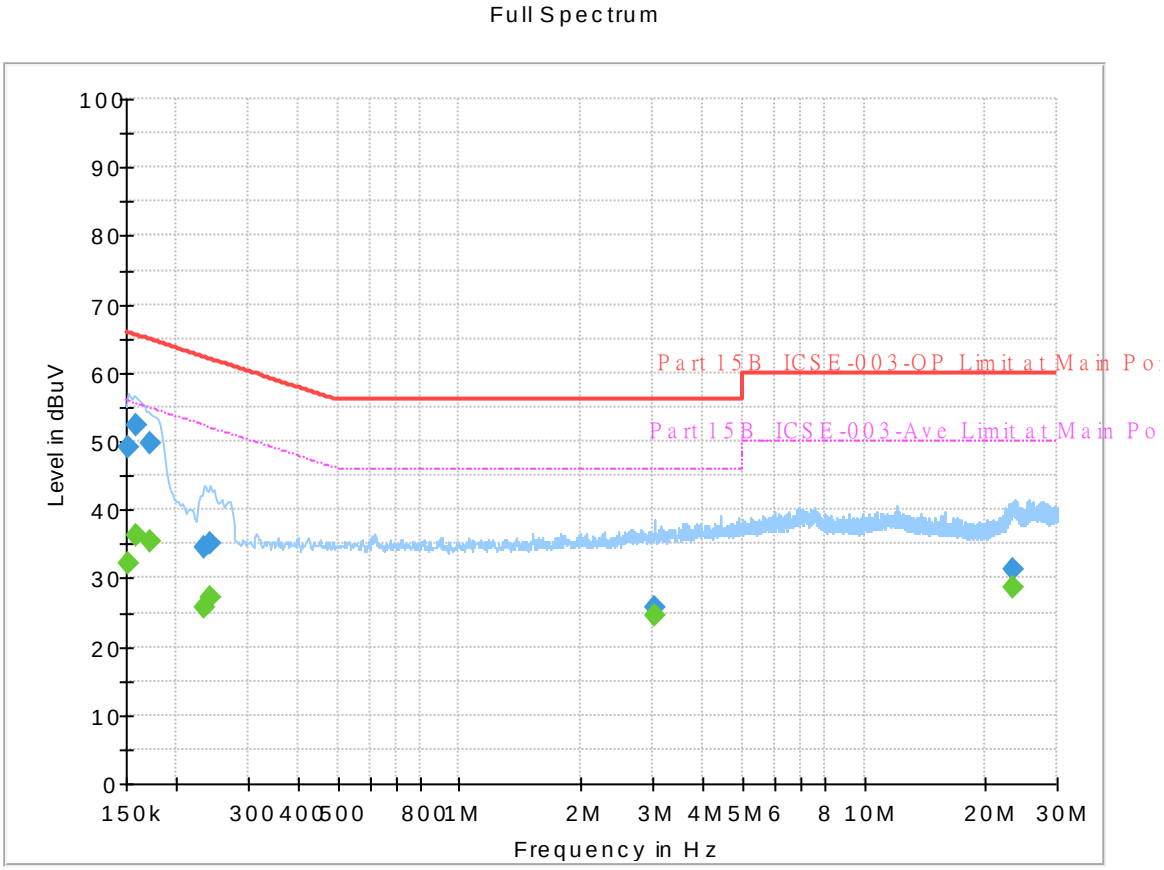
Maximum Power Density Plot Trace 1 (Ant 4)	Maximum Power Density Plot Trace 2 (Ant 3)
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Brian Chen	**Temperature :**	23 ~ 26℃
		Relative Humidity :	45 ~ 66%

EUT Information

Report NO :	550731
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

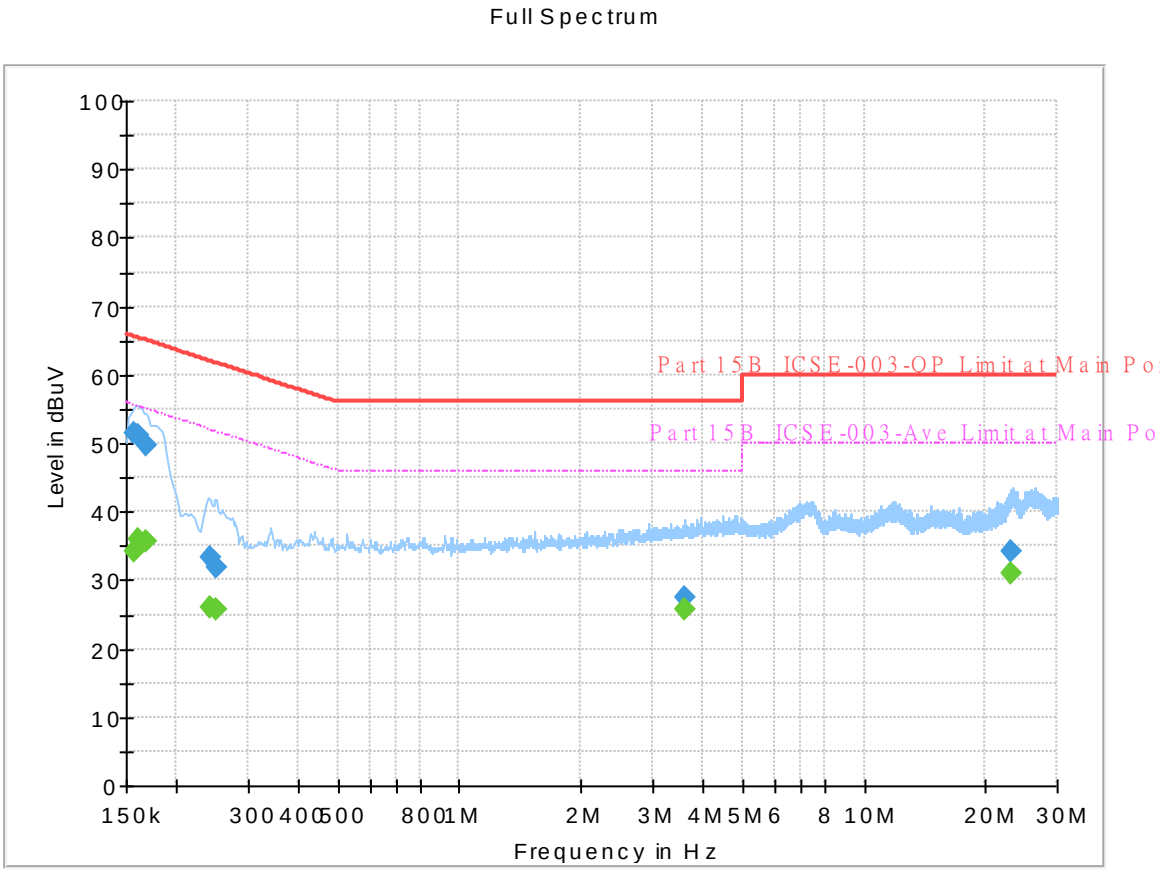


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	32.30	55.88	23.58	L1	OFF	19.8
0.152250	49.18	---	65.88	16.70	L1	OFF	19.8
0.159000	---	36.36	55.52	19.16	L1	OFF	19.8
0.159000	52.42	---	65.52	13.10	L1	OFF	19.8
0.172500	---	35.49	54.84	19.35	L1	OFF	19.8
0.172500	49.80	---	64.84	15.04	L1	OFF	19.8
0.233250	---	25.85	52.33	26.48	L1	OFF	19.8
0.233250	34.51	---	62.33	27.82	L1	OFF	19.8
0.242250	---	27.27	52.02	24.75	L1	OFF	19.8
0.242250	34.97	---	62.02	27.05	L1	OFF	19.8
3.034500	---	24.42	46.00	21.58	L1	OFF	20.0
3.034500	25.75	---	56.00	30.25	L1	OFF	20.0
23.475750	---	28.65	50.00	21.35	L1	OFF	21.0
23.475750	31.33	---	60.00	28.67	L1	OFF	21.0

EUT Information

Report NO :	550731
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	34.31	55.63	21.32	N	OFF	19.8
0.156750	51.33	---	65.63	14.30	N	OFF	19.8
0.161250	---	36.05	55.40	19.35	N	OFF	19.8
0.161250	51.13	---	65.40	14.27	N	OFF	19.8
0.168000	---	35.76	55.06	19.30	N	OFF	19.8
0.168000	49.64	---	65.06	15.42	N	OFF	19.8
0.242250	---	26.13	52.02	25.89	N	OFF	19.8
0.242250	33.43	---	62.02	28.59	N	OFF	19.8
0.251250	---	25.83	51.72	25.89	N	OFF	19.8
0.251250	31.98	---	61.72	29.74	N	OFF	19.8
3.606000	---	25.67	46.00	20.33	N	OFF	20.0
3.606000	27.44	---	56.00	28.56	N	OFF	20.0
23.079750	---	30.87	50.00	19.13	N	OFF	20.9
23.079750	34.25	---	60.00	25.75	N	OFF	20.9

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Leo Li,Karl Hou, and Lucifer Jiang	**Temperature :**	21.7 ~ 22.5°C
		Relative Humidity :	51.0 ~ 57.0%

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 65	U-NII-4	5.725-5.85	4+3	802.11a	169	5845	6Mbps	-	-
Mode 66	U-NII-4	5.725-5.85	4+3	802.11a	173	5865	6Mbps	-	-
Mode 67	U-NII-4	5.725-5.85	4+3	802.11a	177	5885	6Mbps	-	-
Mode 68	U-NII-4	5.725-5.85	4+3	802.11ax HE20	169	5845	MCS0	Full RU	-
Mode 69	U-NII-4	5.725-5.85	4+3	802.11ax HE20	169	5845	MCS0	26/0	-
Mode 70	U-NII-4	5.725-5.85	4+3	802.11ax HE20	169	5845	MCS0	52/37	-
Mode 71	U-NII-4	5.725-5.85	4+3	802.11ax HE20	169	5845	MCS0	106/53	-
Mode 72	U-NII-4	5.725-5.85	4+3	802.11ax HE20	173	5865	MCS0	Full RU	-
Mode 73	U-NII-4	5.725-5.85	4+3	802.11ax HE20	177	5885	MCS0	Full RU	-
Mode 74	U-NII-4	5.725-5.85	4+3	802.11ax HE20	177	5885	MCS0	26/8	-
Mode 75	U-NII-4	5.725-5.85	4+3	802.11ax HE20	177	5885	MCS0	52/40	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 76	U-NII-4	5.725-5.85	4+3	802.11ax HE20	177	5885	MCS0	106/54	-
Mode 77	U-NII-4	5.725-5.85	4+3	802.11ax HE40	167	5835	MCS0	Full RU	-
Mode 78	U-NII-4	5.725-5.85	4+3	802.11ax HE40	175	5875	MCS0	Full RU	-
Mode 79	U-NII-4	5.725-5.85	4+3	802.11ax HE80	171	5855	MCS0	Full RU	-
Mode 80	U-NII-4	5.725-5.85	4+3	802.11ax HE80	171	5855	MCS0	Full RU	LF
Mode 81	U-NII-4	5.725-5.85	4+3	802.11ax HE80	171	5855	MCS0	Full RU	SHF

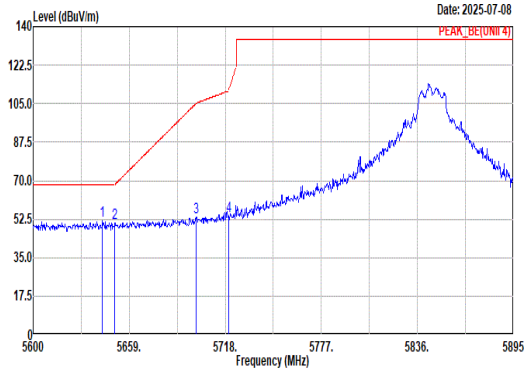
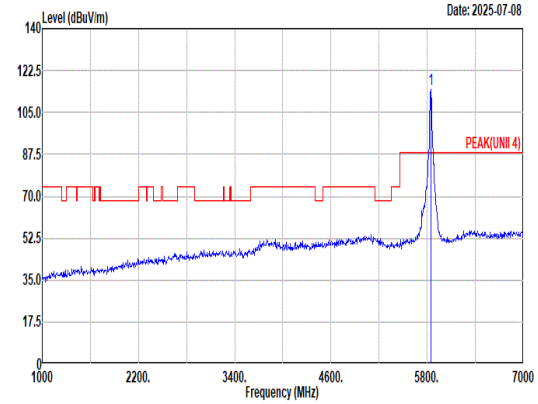
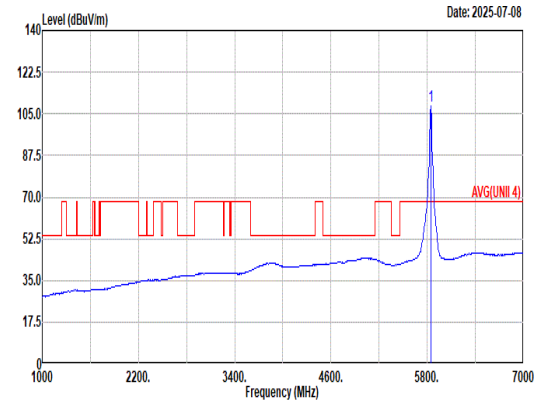
C2. Summary of each worse mode

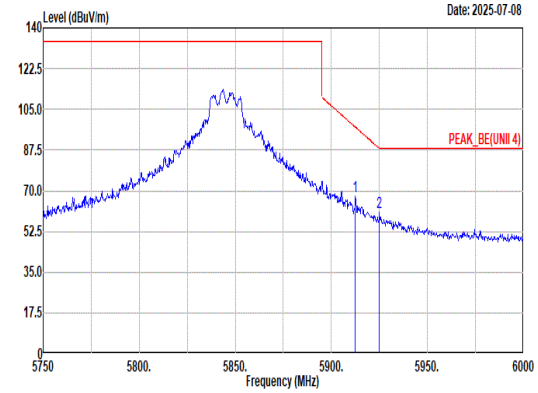
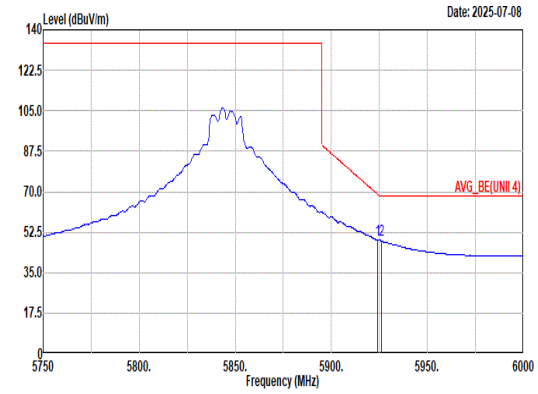
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
65	802.11a	169	5646.02	51.99	68.20	-16.21	V	Peak	Pass	-	Band Edge
	802.11a	169	11690.00	41.34	54.00	-12.66	V	Avg.	Pass	-	Harmonic
66	802.11a	173	5926.00	55.27	68.20	-12.93	H	Avg.	Pass	-	Band Edge
	802.11a	173	11730.00	41.11	54.00	-12.89	V	Avg.	Pass	-	Harmonic
67	802.11a	177	5898.00	85.90	87.99	-2.09	H	Avg.	Pass	-	Band Edge
	802.11a	177	11770.00	41.15	54.00	-12.85	V	Avg.	Pass	-	Harmonic
68	802.11ax HE20	169	5632.75	51.61	68.20	-16.59	V	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	169	11690.00	41.27	54.00	-12.73	V	Avg.	Pass	Full RU	Harmonic
69	802.11ax HE20	169	5616.82	52.10	68.20	-16.10	V	Peak	Pass	26/0	Band Edge
	802.11ax HE20	169	-	-	-	-	-	-	-	26/0	Harmonic
70	802.11ax HE20	169	5601.18	52.49	68.20	-15.71	V	Peak	Pass	52/37	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
70	802.11ax HE20	169	-	-	-	-	-	-	-	52/37	Harmonic
71	802.11ax HE20	169	5639.24	52.74	68.20	-15.46	V	Peak	Pass	106/53	Band Edge
	802.11ax HE20	169	-	-	-	-	-	-	-	106/53	Harmonic
72	802.11ax HE20	173	5926.00	59.32	68.20	-8.88	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	173	11730.00	41.17	54.00	-12.83	V	Avg.	Pass	Full RU	Harmonic
73	802.11ax HE20	177	5926.00	61.75	68.20	-6.45	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	177	11770.00	41.01	54.00	-12.99	H	Avg.	Pass	Full RU	Harmonic
74	802.11ax HE20	177	5895.25	85.66	90.02	-4.36	H	Avg.	Pass	26/8	Band Edge
	802.11ax HE20	177	-	-	-	-	-	-	-	26/8	Harmonic
75	802.11ax HE20	177	5895.25	87.38	90.02	-2.64	H	Avg.	Pass	52/40	Band Edge
	802.11ax HE20	177	-	-	-	-	-	-	-	52/40	Harmonic

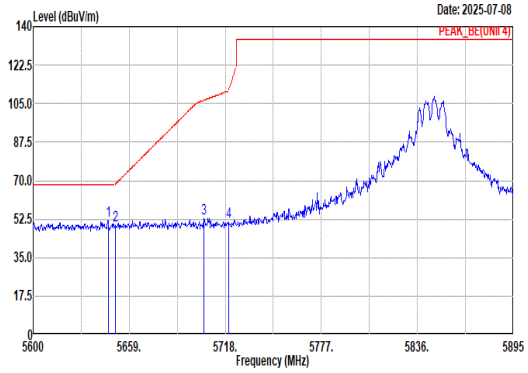
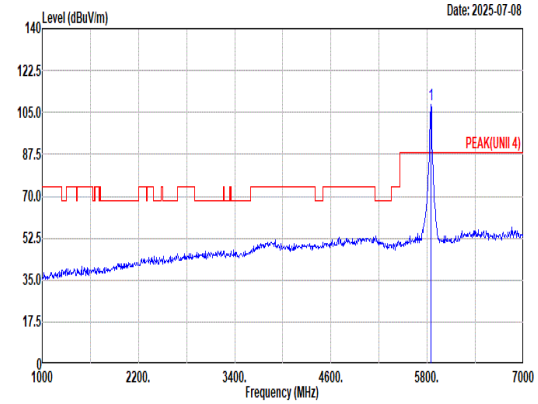
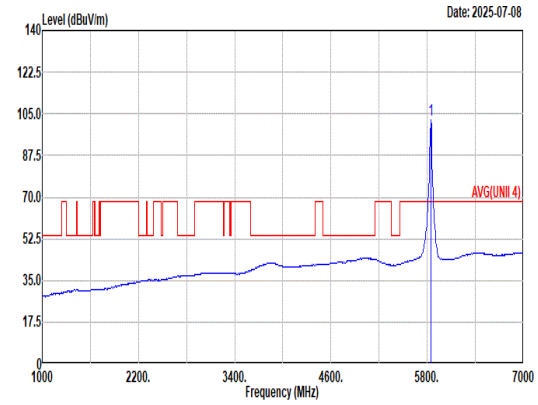
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
76	802.11ax HE20	177	5895.25	86.68	90.02	-3.34	H	Avg.	Pass	106/54	Band Edge
	802.11ax HE20	177	-	-	-	-	-	-	-	106/54	Harmonic
77	802.11ax HE40	167	5925.75	56.66	68.20	-11.54	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	167	11670.00	41.00	54.00	-13.00	V	Avg.	Pass	Full RU	Harmonic
78	802.11ax HE40	175	5923.75	66.37	69.11	-2.74	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE40	175	11750.00	41.02	54.00	-12.98	V	Avg.	Pass	Full RU	Harmonic
79	802.11ax HE80	171	5924.50	67.02	68.57	-1.55	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE80	171	11710.00	42.01	54.00	-11.99	V	Avg.	Pass	Full RU	Harmonic
80	LF	171	32.91	36.73	40.00	-3.27	H	QP	Pass	-	LF
81	SHF	171	38900.00	47.73	74.00	-26.27	V	Peak	Pass	-	SHF

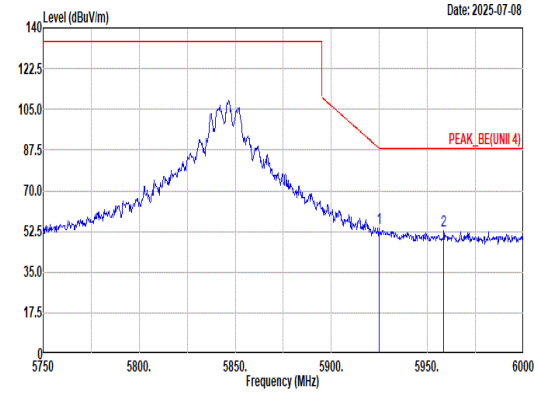
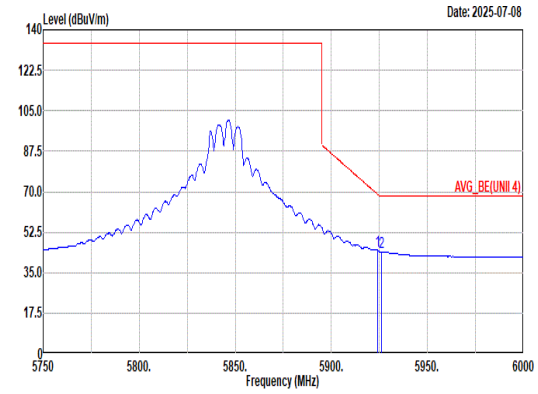
Mode	65
	Band Edge - L
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz
ANT	4+3

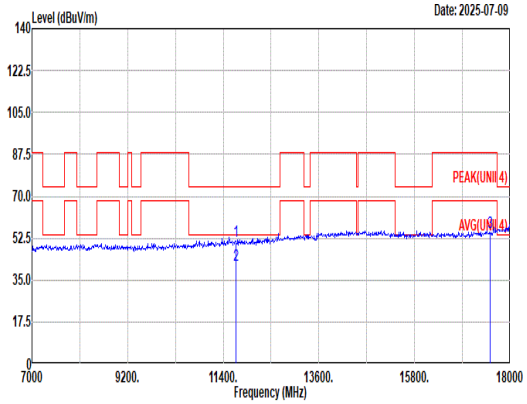
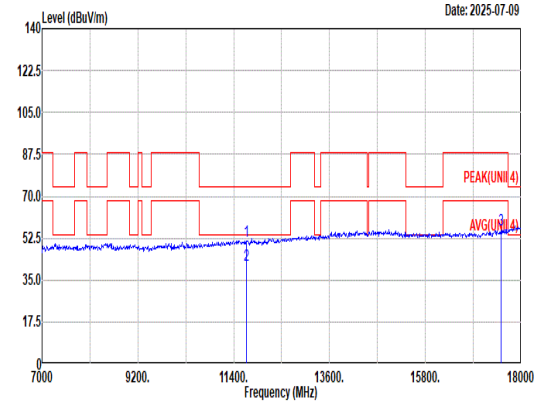
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5642.48 51.72 68.20 -16.48 37.95 33.15 11.17 34.45 3.90 100 304 Peak 2 5650.15 50.72 68.31 -17.59 36.88 33.20 11.18 34.45 3.91 100 304 Peak 3 5700.30 53.37 105.28 -51.91 39.01 33.70 11.20 34.45 3.91 100 304 Peak 4 5720.07 54.03 110.95 -56.92 39.63 33.74 11.20 34.45 3.91 100 304 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 114.86 ------ ------ 100.41 33.73 11.27 34.46 3.91 100 304 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 108.06 ------ ------ 93.61 33.73 11.27 34.46 3.91 100 304 Average

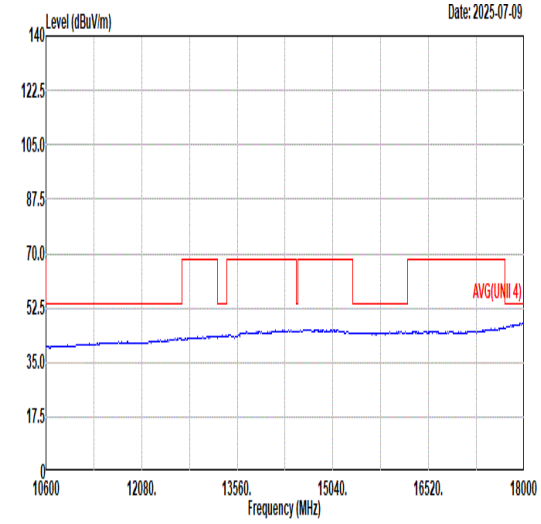
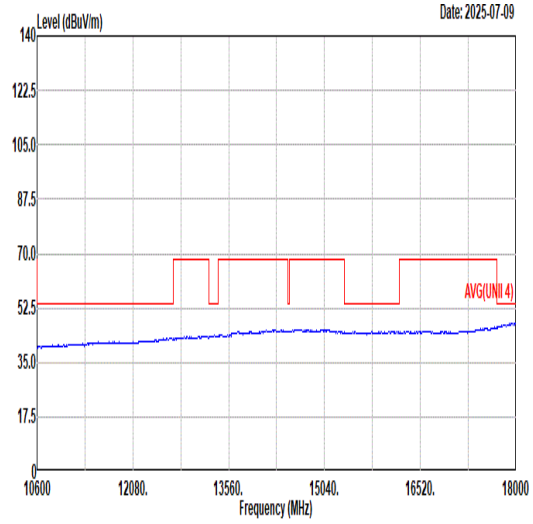
Mode	65	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5912.50 67.45 97.35 -29.90 53.02 33.67 11.34 34.46 3.88 100 304 Peak 2 5925.00 60.77 88.20 -27.43 46.36 33.65 11.35 34.47 3.88 100 304 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 49.19 68.93 -19.74 34.78 33.65 11.35 34.47 3.88 100 304 Average 2 5926.00 49.12 68.20 -19.08 34.71 33.65 11.35 34.47 3.88 100 304 Average	Blank

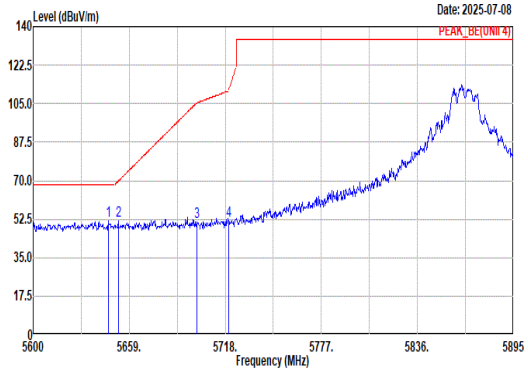
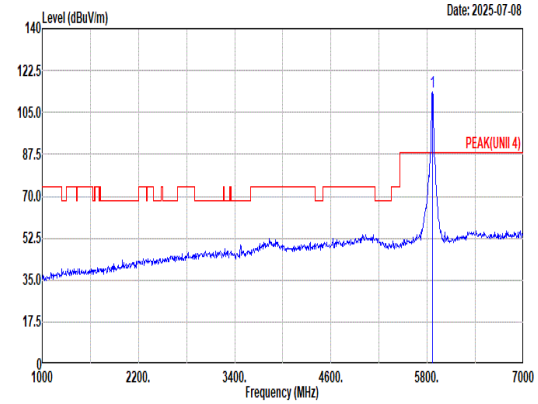
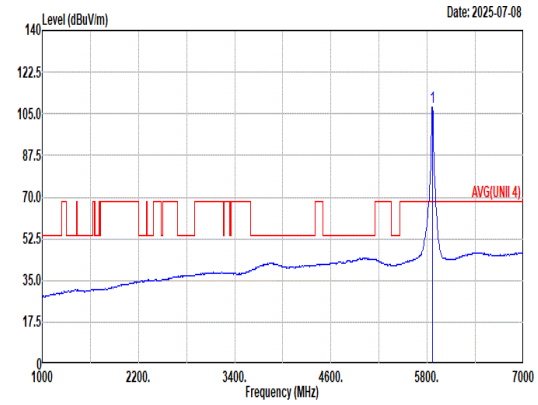
Mode	65
	Band Edge - L
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz
ANT	4+3

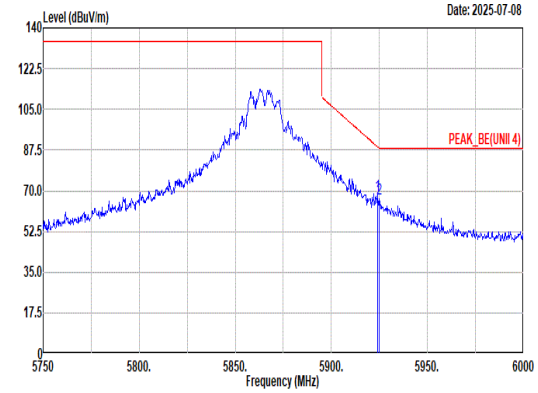
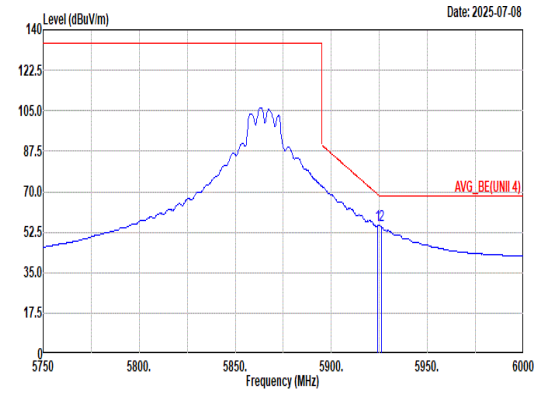
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5646.02 51.99 68.20 -16.21 38.18 33.18 11.18 34.45 3.90 169 0 Peak 2 5650.45 49.71 68.53 -18.82 35.87 33.20 11.18 34.45 3.91 169 0 Peak 3 5705.02 52.66 106.61 -53.95 38.29 33.71 11.20 34.45 3.91 169 0 Peak 4 5720.07 51.33 110.95 -59.62 36.93 33.74 11.20 34.45 3.91 169 0 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 108.14 ------ ------ 93.71 33.71 11.28 34.46 3.90 169 0 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 102.45 ------ ------ 88.02 33.71 11.28 34.46 3.90 169 0 Average

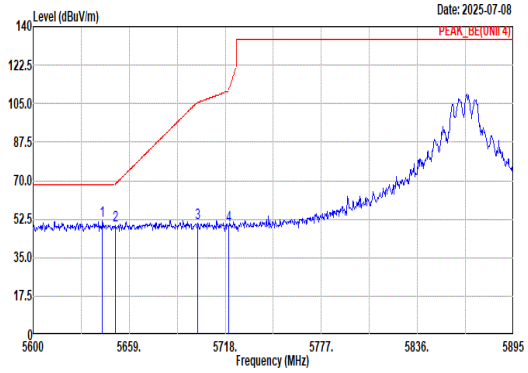
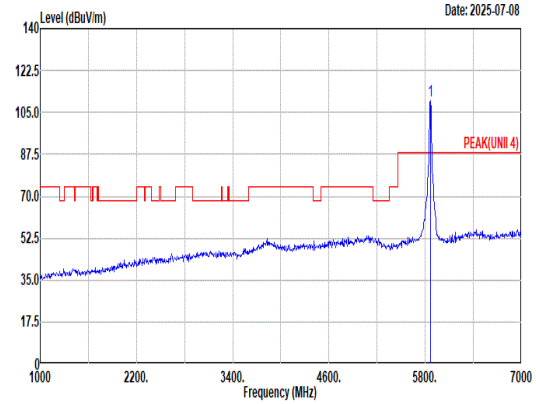
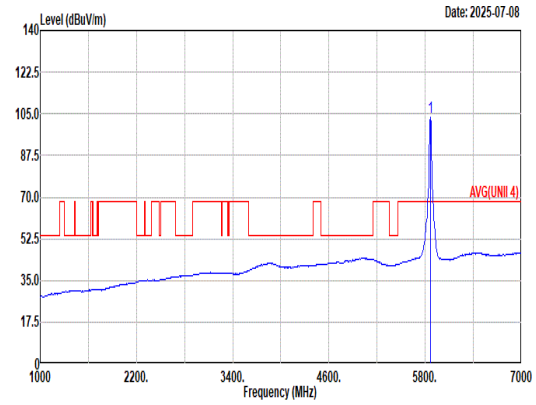
Mode	65	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.75 54.04 88.38 -34.34 39.63 33.65 11.35 34.47 3.88 169 0 Peak 2 5958.50 52.85 88.20 -35.35 38.46 33.62 11.38 34.47 3.86 169 0 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 44.38 68.93 -24.55 29.97 33.65 11.35 34.47 3.88 169 0 Average 2 5926.00 44.11 68.20 -24.09 29.70 33.65 11.35 34.47 3.88 169 0 Average	Blank

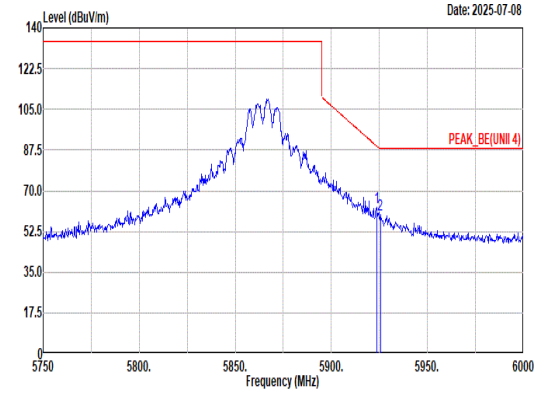
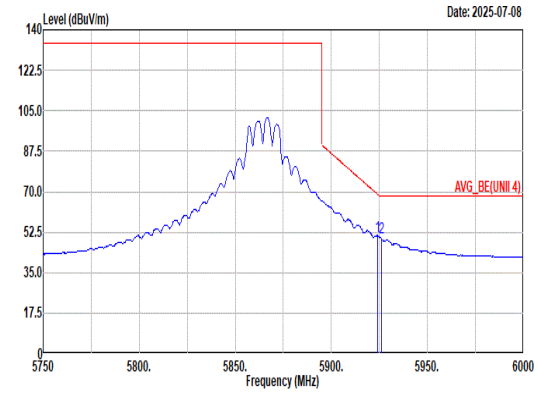
Mode	65	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11690.00 51.10 74.00 -22.90 34.70 38.68 15.83 40.37 2.26 -- -- Peak 2 11690.00 41.22 54.00 -12.78 24.82 38.68 15.83 40.37 2.26 -- -- Average 3 17535.00 54.88 88.20 -33.32 38.12 40.57 19.47 46.39 3.11 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 51.25 74.00 -22.75 34.85 38.68 15.83 40.37 2.26 -- -- Peak 2 11690.00 41.34 54.00 -12.66 24.94 38.68 15.83 40.37 2.26 -- -- Average 3 17535.00 55.75 88.20 -32.45 38.99 40.57 19.47 46.39 3.11 -- -- Peak

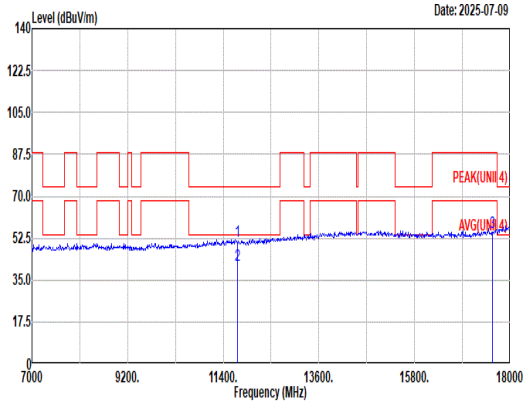
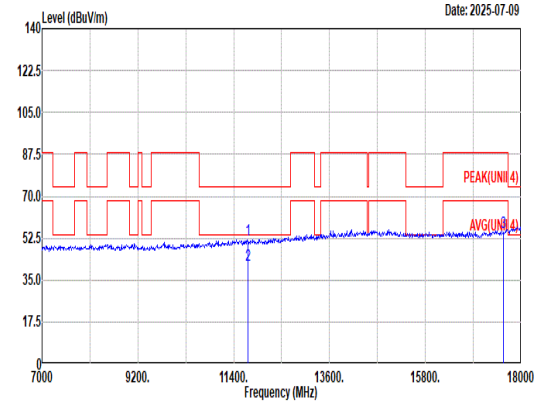
Mode	65	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL

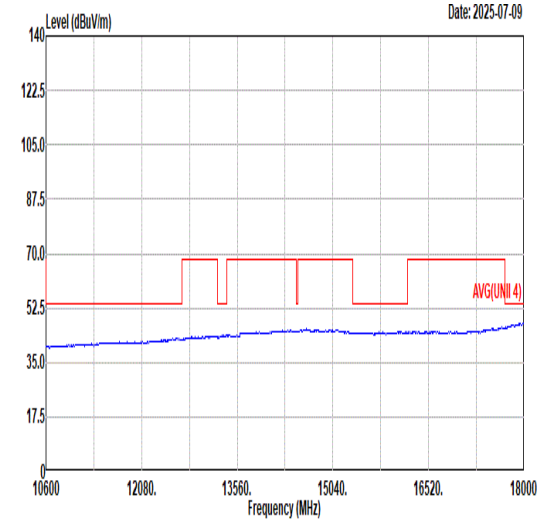
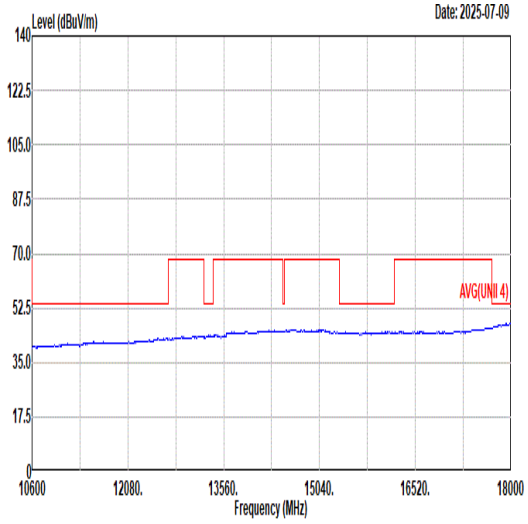
Mode	66	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5646.02 51.81 68.20 -16.39 38.00 33.18 11.18 34.45 3.90 196 305 Peak 2 5652.22 51.55 69.85 -18.30 37.69 33.22 11.18 34.45 3.91 196 305 Peak 3 5700.60 51.00 105.37 -54.37 36.64 33.70 11.20 34.45 3.91 196 305 Peak 4 5720.07 51.62 110.95 -59.33 37.22 33.74 11.20 34.45 3.91 196 305 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5865.00 113.49 ------ ------ 99.06 33.70 11.29 34.46 3.90 196 305 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5865.00 108.01 ------ ------ 93.58 33.70 11.29 34.46 3.90 196 305 Average

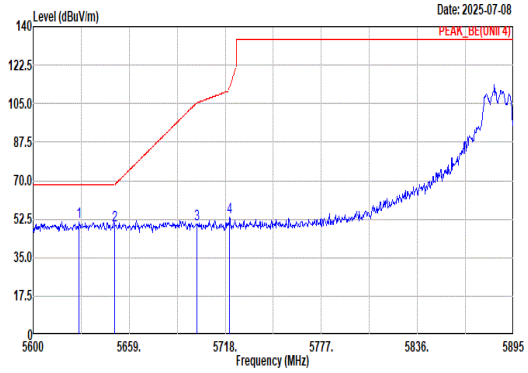
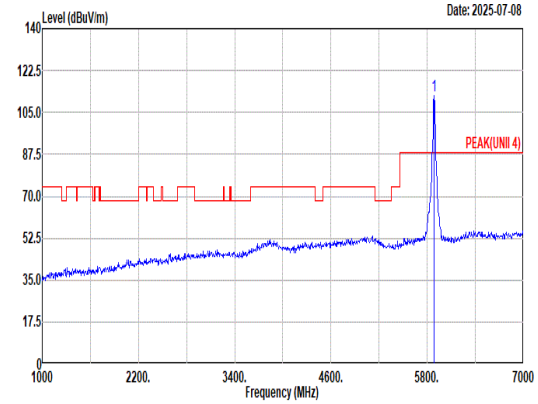
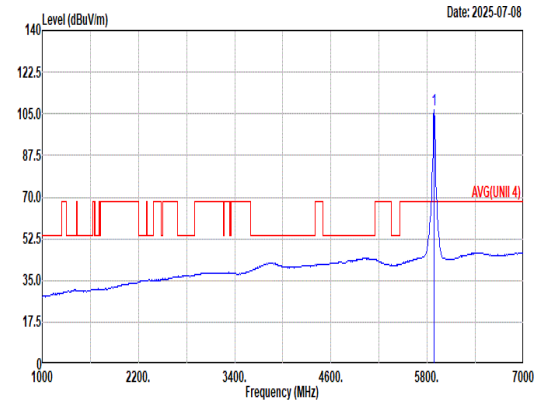
Mode	66	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.25 67.99 88.75 -20.76 53.58 33.65 11.35 34.47 3.88 196 305 Peak 2 5925.00 66.75 88.20 -21.45 52.34 33.65 11.35 34.47 3.88 196 305 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 55.38 68.93 -13.55 40.97 33.65 11.35 34.47 3.88 196 305 Average 2 5926.00 55.27 68.20 -12.93 40.86 33.65 11.35 34.47 3.88 196 305 Average	Blank

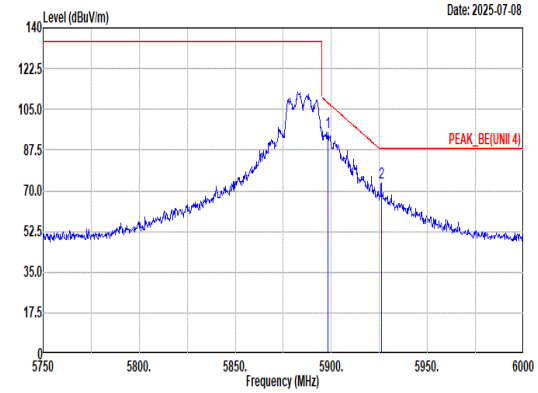
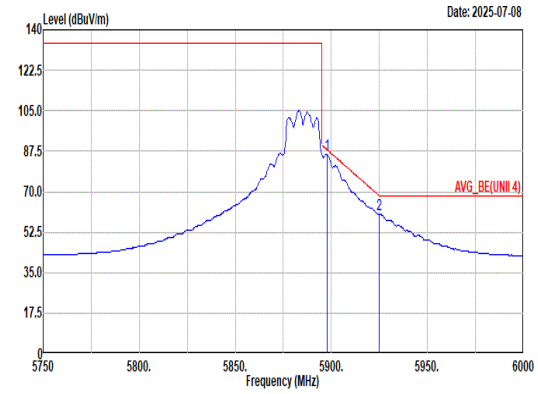
Mode	66	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5642.48 51.56 68.20 -16.64 37.79 33.15 11.17 34.45 3.90 157 353 Peak 2 5650.45 49.48 68.53 -19.05 35.64 33.20 11.18 34.45 3.91 157 353 Peak 3 5701.19 50.79 105.53 -54.74 36.43 33.70 11.20 34.45 3.91 157 353 Peak 4 5720.07 49.43 110.95 -61.52 35.03 33.74 11.20 34.45 3.91 157 353 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5865.00 109.74 ------ ------ 95.31 33.70 11.29 34.46 3.90 157 353 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5865.00 103.71 ------ ------ 89.28 33.70 11.29 34.46 3.90 157 353 Average

Mode	66	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5923.50 62.92 89.30 -26.38 48.51 33.65 11.35 34.47 3.88 157 353 Peak 2 5925.50 59.55 88.20 -28.65 45.14 33.65 11.35 34.47 3.88 157 353 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 50.81 68.93 -18.12 36.40 33.65 11.35 34.47 3.88 157 353 Average 2 5926.00 50.39 68.20 -17.81 35.98 33.65 11.35 34.47 3.88 157 353 Average	Blank

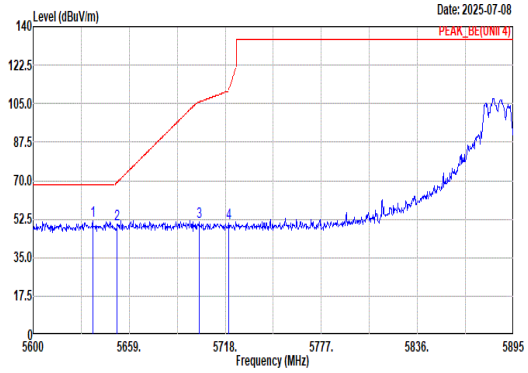
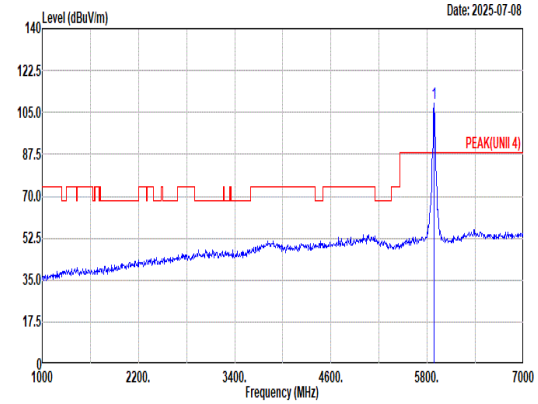
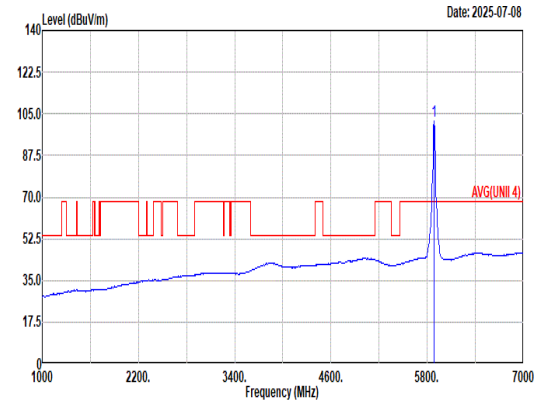
Mode	66	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11730.00 51.23 74.00 -22.77 34.88 38.64 15.86 40.41 2.26 -- -- Peak 2 11730.00 41.04 54.00 -12.96 24.69 38.64 15.86 40.41 2.26 -- -- Average 3 17595.00 55.11 88.20 -33.09 38.05 40.78 19.51 46.36 3.13 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 51.61 74.00 -22.39 35.26 38.64 15.86 40.41 2.26 -- -- Peak 2 11730.00 41.11 54.00 -12.89 24.76 38.64 15.86 40.41 2.26 -- -- Average 3 17595.00 54.74 88.20 -33.46 37.68 40.78 19.51 46.36 3.13 -- -- Peak

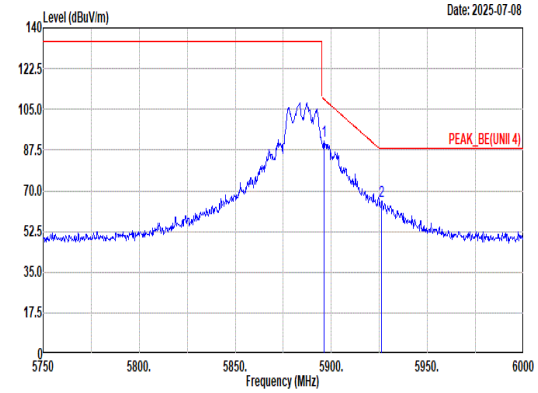
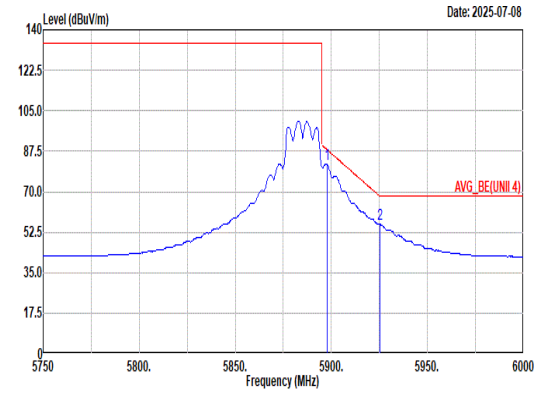
Mode	66	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL

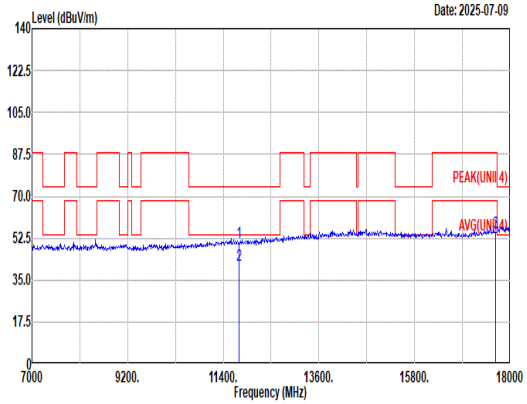
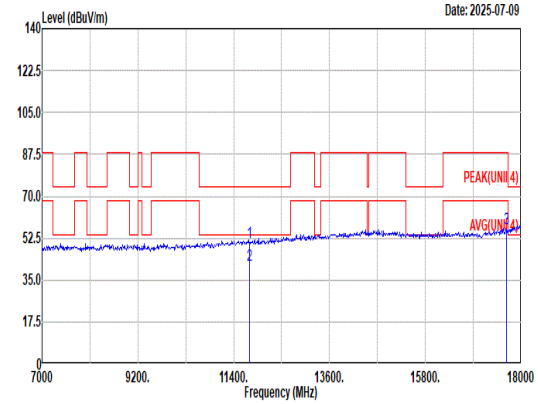
Mode	67	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5628.32 51.33 68.20 -16.87 37.64 33.07 11.17 34.45 3.90 195 307 Peak 2 5650.15 49.91 68.31 -18.40 36.07 33.20 11.18 34.45 3.91 195 307 Peak 3 5700.60 50.36 105.37 -55.01 36.00 33.70 11.20 34.45 3.91 195 307 Peak 4 5720.66 53.60 112.29 -58.69 39.20 33.74 11.20 34.45 3.91 195 307 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 112.03 ------ ------ 97.58 33.70 11.32 34.46 3.89 195 307 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 106.50 ------ ------ 92.06 33.70 11.31 34.46 3.89 195 307 Average

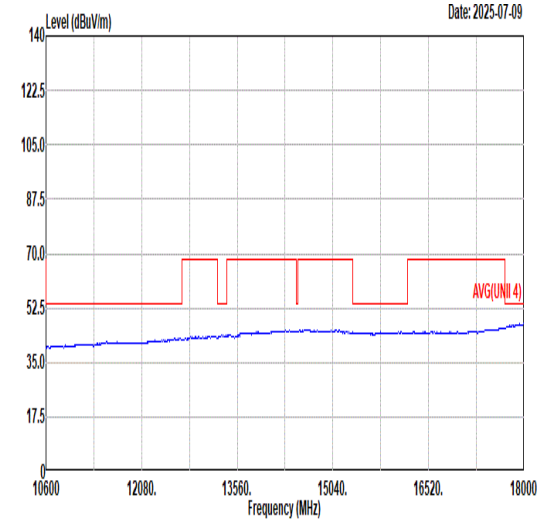
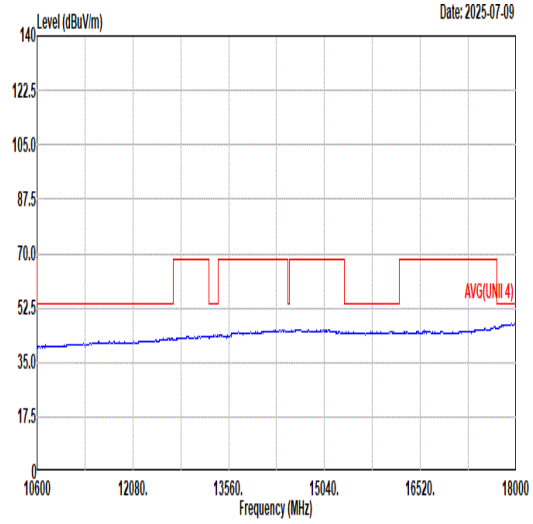
Mode	67	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5898.25 95.04 107.81 -12.77 80.59 33.70 11.32 34.46 3.89 195 307 Peak 2 5926.00 73.37 88.20 -14.83 58.96 33.65 11.35 34.47 3.88 195 307 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5898.00 85.90 87.99 -2.09 71.45 33.70 11.32 34.46 3.89 195 307 Average 2 5925.00 60.42 68.20 -7.78 46.01 33.65 11.35 34.47 3.88 195 307 Average	Blank

Mode	67
	Band Edge - L
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz
ANT	4+3

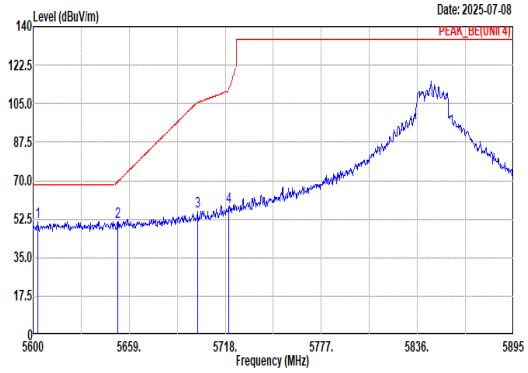
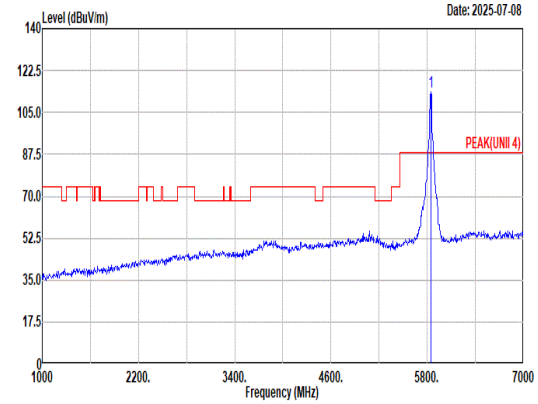
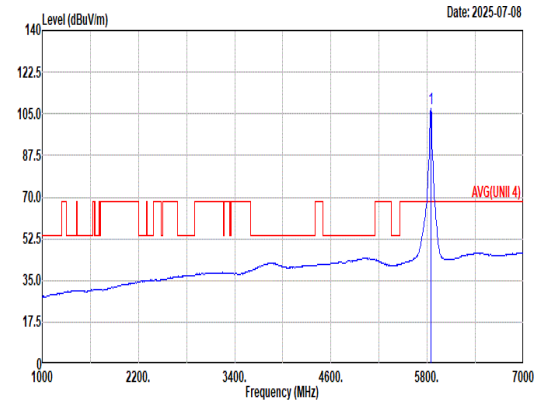
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5636.58 51.56 68.20 -16.64 37.82 33.12 11.17 34.45 3.90 159 340 Peak 2 5651.63 50.34 69.41 -19.07 36.48 33.22 11.18 34.45 3.91 159 340 Peak 3 5701.78 51.18 105.70 -54.52 36.82 33.70 11.20 34.45 3.91 159 340 Peak 4 5720.07 50.65 110.95 -60.30 36.25 33.74 11.20 34.45 3.91 159 340 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 108.60 ------ ------ 94.15 33.70 11.32 34.46 3.89 159 340 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 101.95 ------ ------ 87.51 33.70 11.31 34.46 3.89 159 340 Average

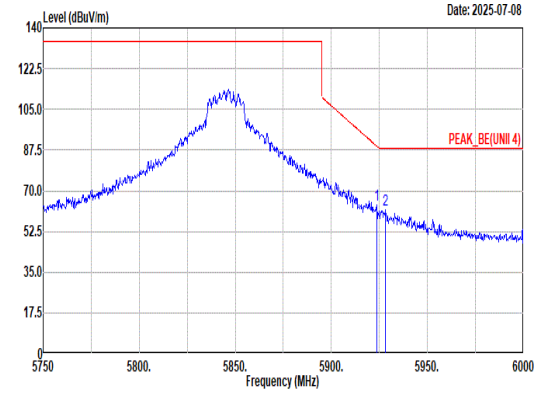
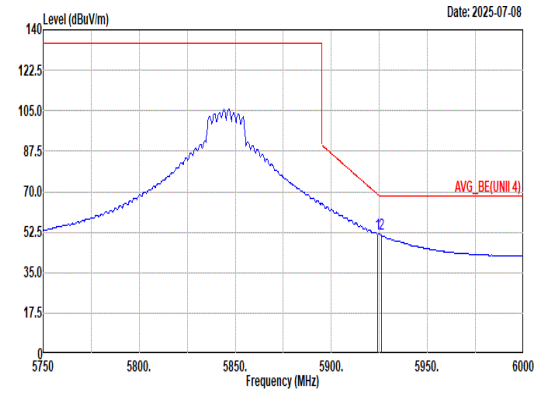
Mode	67	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5896.25 91.58 109.28 -17.70 77.13 33.70 11.32 34.46 3.89 159 340 Peak 2 5926.25 65.59 88.20 -22.61 51.18 33.65 11.35 34.47 3.88 159 340 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5897.75 81.85 88.18 -6.33 67.40 33.70 11.32 34.46 3.89 159 340 Average 2 5925.25 55.96 68.20 -12.24 41.55 33.65 11.35 34.47 3.88 159 340 Average	Blank

Mode	67	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 50.81 74.00 -23.19 34.51 38.60 15.89 40.45 2.26 -- -- Peak 2 11770.00 41.07 54.00 -12.93 24.77 38.60 15.89 40.45 2.26 -- -- Average 3 17655.00 55.08 88.20 -33.12 37.80 40.91 19.55 46.33 3.15 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 50.60 74.00 -23.40 34.30 38.60 15.89 40.45 2.26 -- -- Peak 2 11770.00 41.15 54.00 -12.85 24.85 38.60 15.89 40.45 2.26 -- -- Average 3 17655.00 56.37 88.20 -31.83 39.09 40.91 19.55 46.33 3.15 -- -- Peak

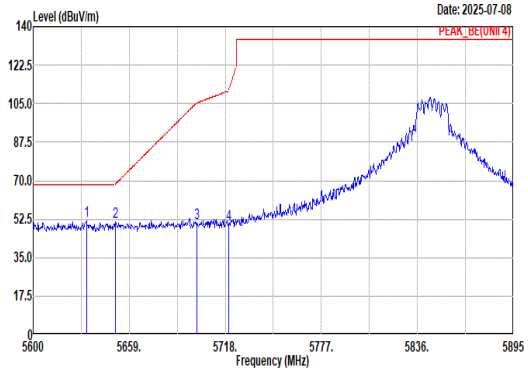
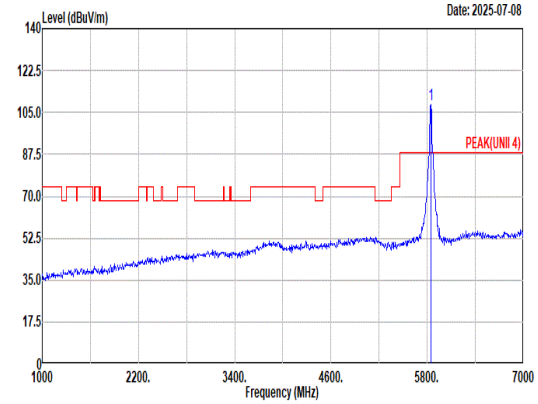
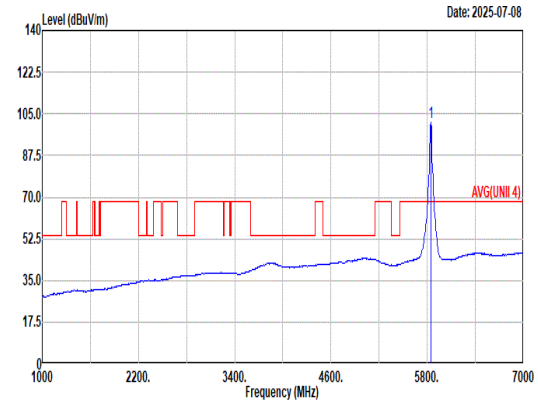
Mode	67	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL

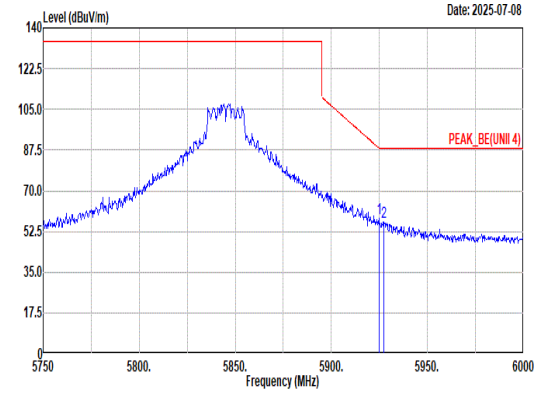
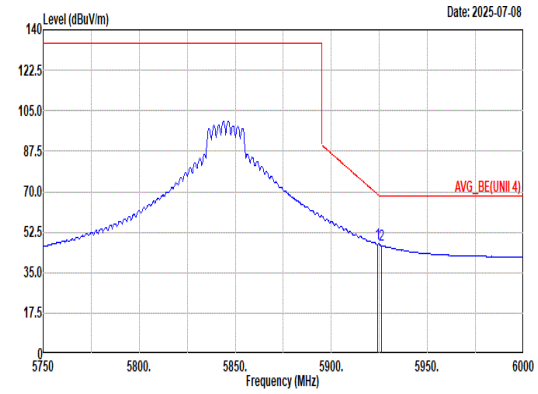
Mode	68
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_Full RU_5845MHz
ANT	4+3

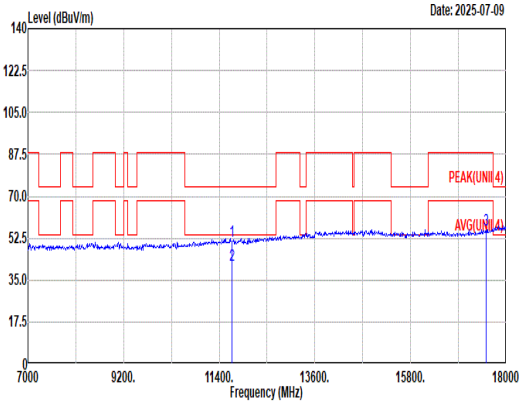
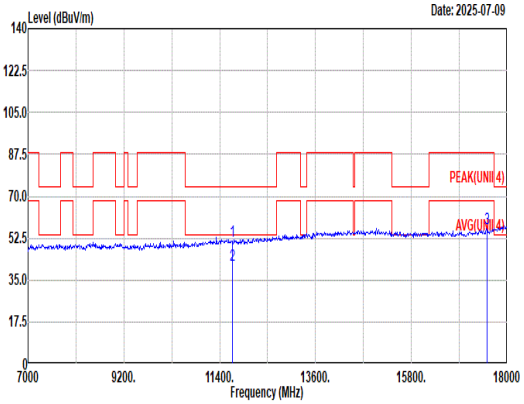
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5602.95 51.48 68.20 -16.72 37.95 32.92 11.16 34.45 3.90 192 306 Peak 2 5651.92 51.07 69.63 -18.56 37.21 33.22 11.18 34.45 3.91 192 306 Peak 3 5700.89 55.95 105.45 -49.50 41.59 33.70 11.20 34.45 3.91 192 306 Peak 4 5720.07 57.92 110.95 -53.03 43.52 33.74 11.20 34.45 3.91 192 306 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 113.57 ------ ------ 99.14 33.71 11.28 34.46 3.90 192 306 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 107.06 ------ ------ 92.63 33.71 11.28 34.46 3.90 192 306 Average

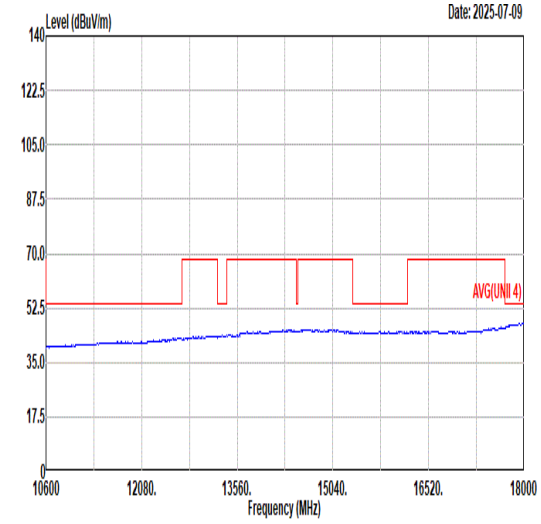
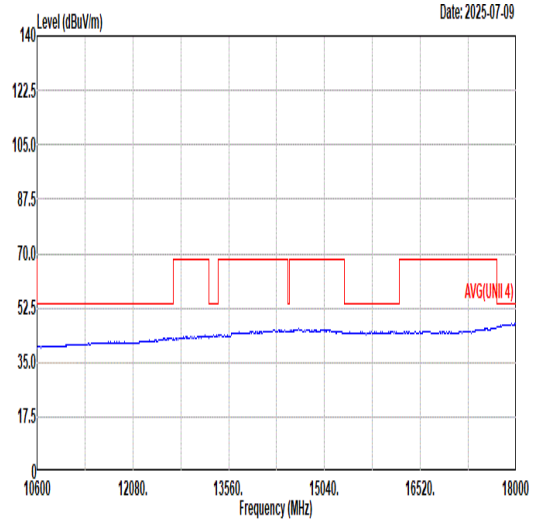
Mode	68	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_Full RU_5845MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5923.50 64.10 89.30 -25.20 49.69 33.65 11.35 34.47 3.88 192 306 Peak 2 5928.25 61.61 88.20 -26.59 47.21 33.64 11.35 34.47 3.88 192 306 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 51.61 68.93 -17.32 37.20 33.65 11.35 34.47 3.88 192 306 Average 2 5926.00 51.55 68.20 -16.65 37.14 33.65 11.35 34.47 3.88 192 306 Average	Blank

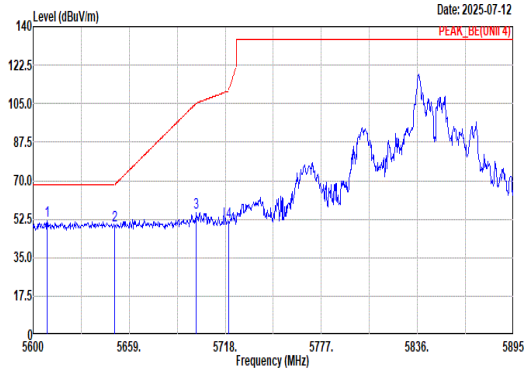
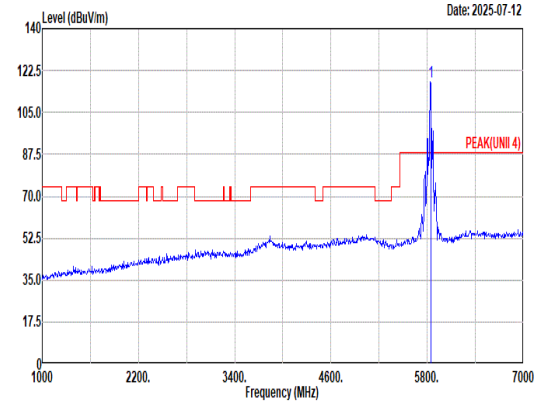
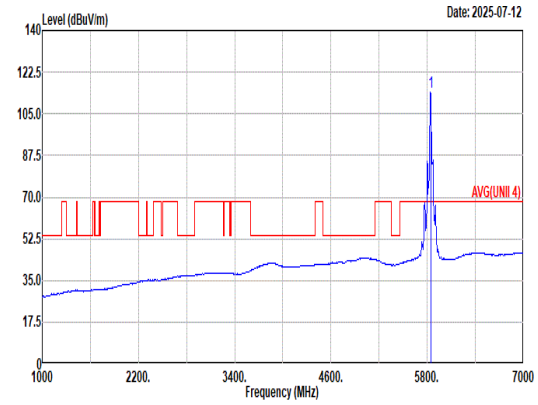
Mode	68
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_Full RU_5845MHz
ANT	4+3

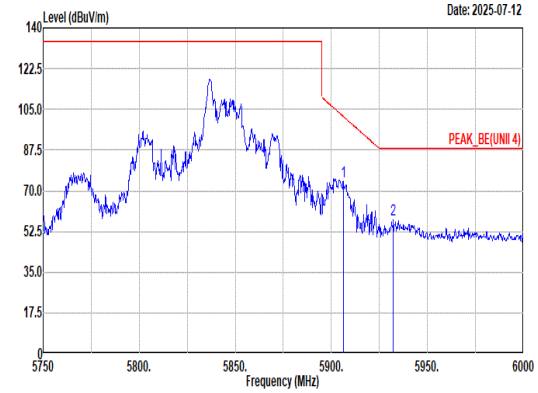
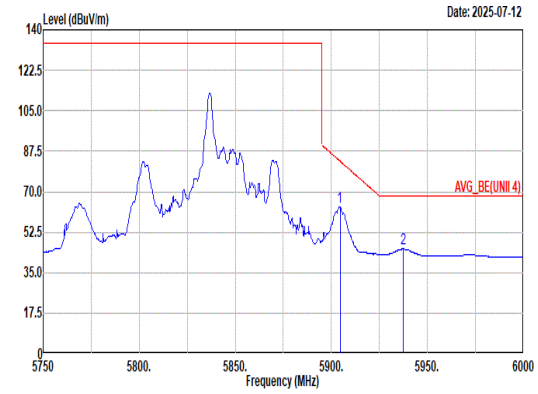
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5632.75 51.61 68.20 -16.59 37.89 33.10 11.17 34.45 3.90 150 339 Peak 2 5650.74 51.16 68.75 -17.59 37.31 33.21 11.18 34.45 3.91 150 339 Peak 3 5700.60 50.96 105.37 -54.41 36.60 33.70 11.20 34.45 3.91 150 339 Peak 4 5720.07 50.37 110.95 -60.58 35.97 33.74 11.20 34.45 3.91 150 339 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 108.45 ------ ------ 94.02 33.71 11.28 34.46 3.90 150 339 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 101.64 ------ ------ 87.21 33.71 11.28 34.46 3.90 150 339 Average

Mode	68	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_Full RU_5845MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5924.75 58.01 88.38 -30.37 43.60 33.65 11.35 34.47 3.88 150 339 Peak 2 5927.25 56.70 88.20 -31.50 42.29 33.65 11.35 34.47 3.88 150 339 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 47.34 68.93 -21.59 32.93 33.65 11.35 34.47 3.88 150 339 Average 2 5926.00 47.26 68.20 -20.94 32.85 33.65 11.35 34.47 3.88 150 339 Average	Blank

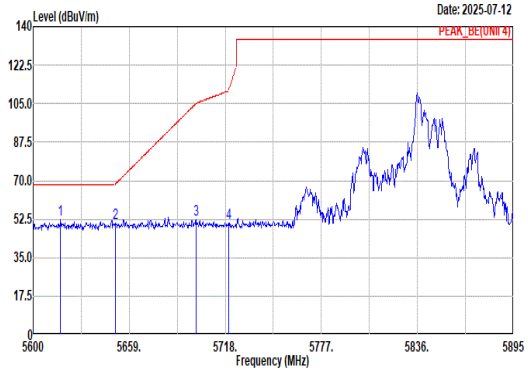
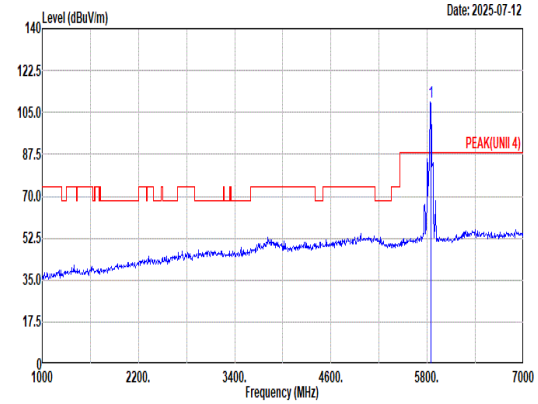
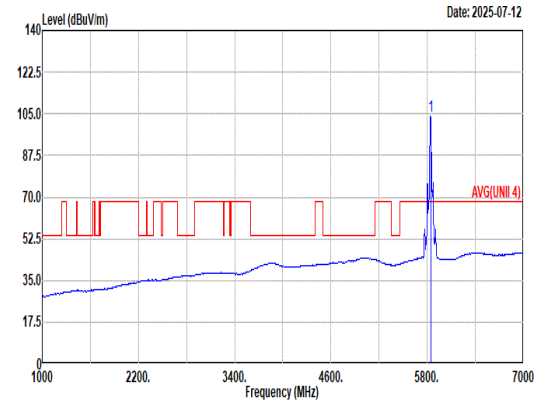
Mode	68	
	Harmonic	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_Full RU_5845MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11690.00 51.21 74.00 -22.79 34.81 38.68 15.83 40.37 2.26 -- -- Peak 2 11690.00 41.19 54.00 -12.81 24.79 38.68 15.83 40.37 2.26 -- -- Average 3 17535.00 55.78 88.20 -32.42 39.02 40.57 19.47 46.39 3.11 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 51.41 74.00 -22.59 35.01 38.68 15.83 40.37 2.26 -- -- Peak 2 11690.00 41.27 54.00 -12.73 24.87 38.68 15.83 40.37 2.26 -- -- Average 3 17535.00 56.48 88.20 -31.72 39.72 40.57 19.47 46.39 3.11 -- -- Peak

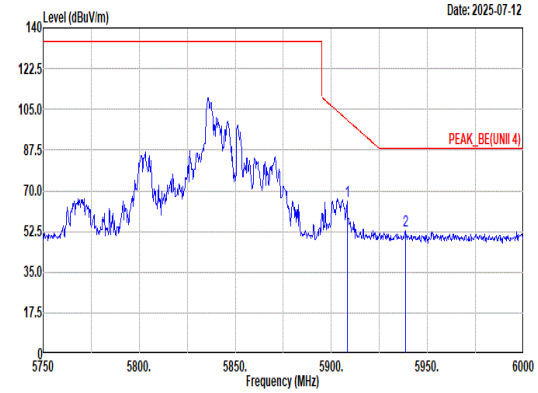
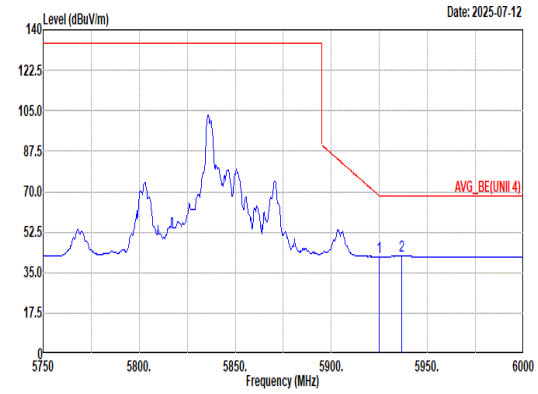
Mode	68	
	Harmonic	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_Full RU_5845MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL

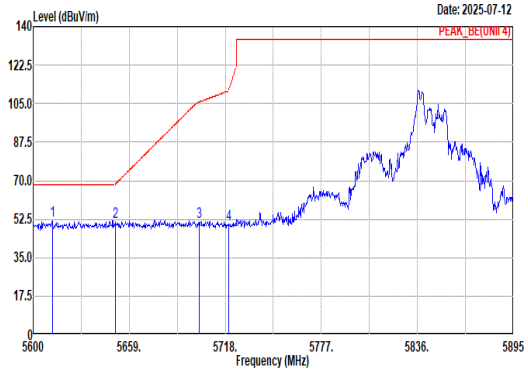
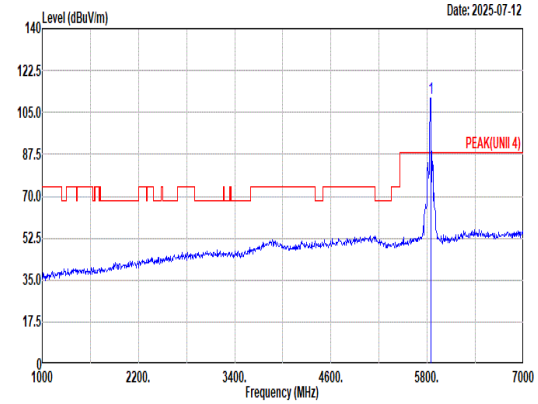
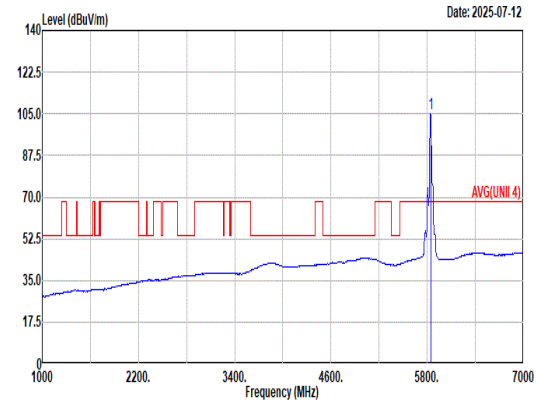
Mode	69	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_26/0_5845MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5608.56 51.63 68.20 -16.57 38.07 32.95 11.16 34.45 3.90 209 299 Peak 2 5650.15 49.58 68.31 -18.73 35.74 33.20 11.18 34.45 3.91 209 299 Peak 3 5700.30 55.70 105.28 -49.58 41.34 33.70 11.20 34.45 3.91 209 299 Peak 4 5720.07 51.37 110.95 -59.58 36.97 33.74 11.20 34.45 3.91 209 299 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 118.06 ------ ------ 103.59 33.76 11.26 34.46 3.91 209 299 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 114.05 ------ ------ 99.58 33.76 11.26 34.46 3.91 209 299 Average

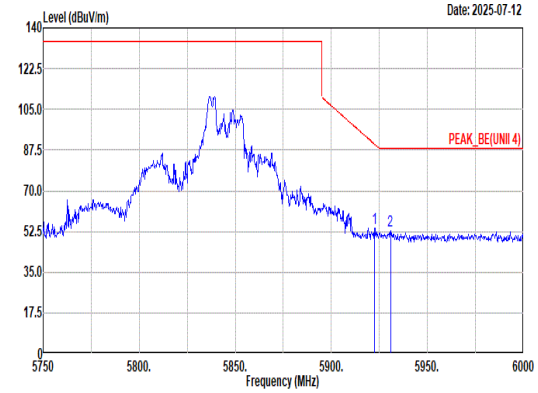
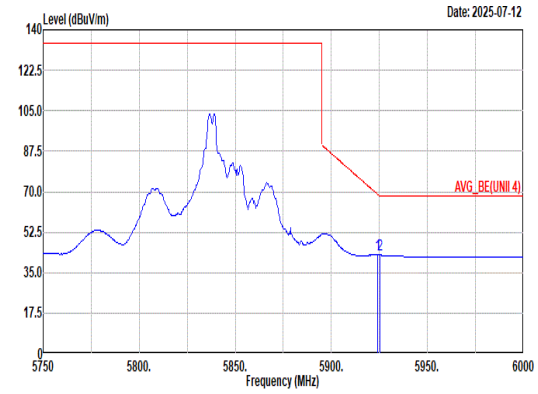
Mode	69	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_26/0_5845MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5906.25 74.04 101.94 -27.90 59.60 33.69 11.33 34.46 3.88 209 299 Peak 2 5932.25 57.66 88.20 -30.54 43.26 33.64 11.36 34.47 3.87 209 299 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5904.50 63.40 83.22 -19.82 48.96 33.69 11.33 34.46 3.88 209 299 Average 2 5937.25 45.42 68.20 -22.78 31.03 33.63 11.36 34.47 3.87 209 299 Average	Blank

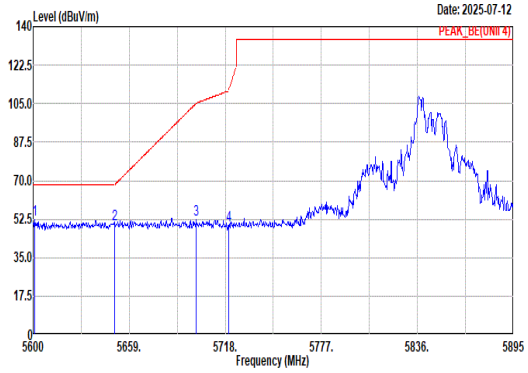
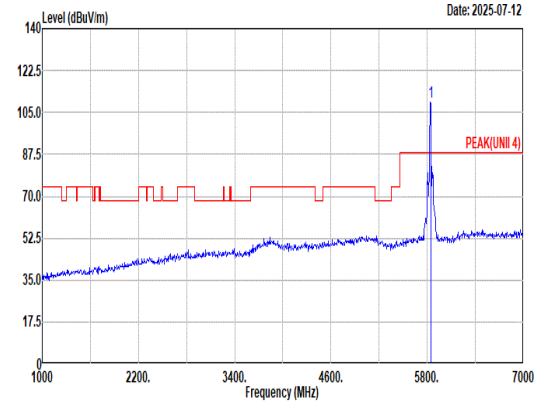
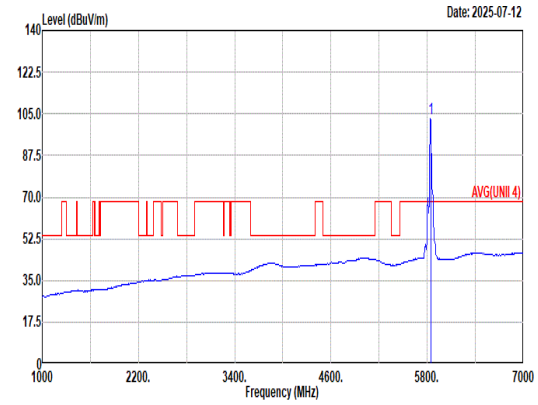
Mode	69
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_26/0_5845MHz
ANT	4+3

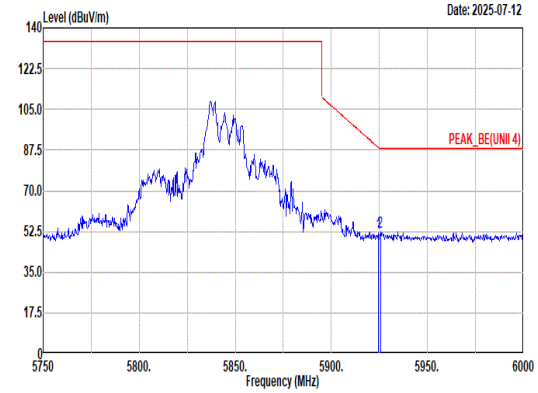
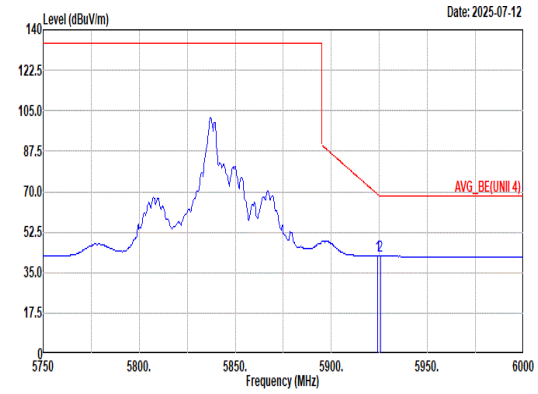
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5616.82 52.10 68.20 -16.10 38.48 33.00 11.17 34.45 3.90 349 360 Peak 2 5650.74 50.95 68.75 -17.80 37.10 33.21 11.18 34.45 3.91 349 360 Peak 3 5700.30 52.32 105.28 -52.96 37.96 33.70 11.20 34.45 3.91 349 360 Peak 4 5720.07 50.72 110.95 -60.23 36.32 33.74 11.20 34.45 3.91 349 360 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 109.42 ------ ------ 94.95 33.76 11.26 34.46 3.91 349 360 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 104.17 ------ ------ 89.70 33.76 11.26 34.46 3.91 349 360 Average

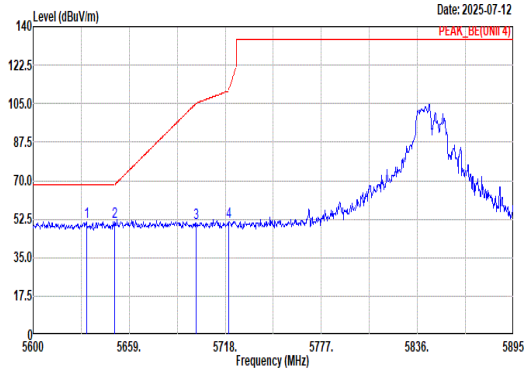
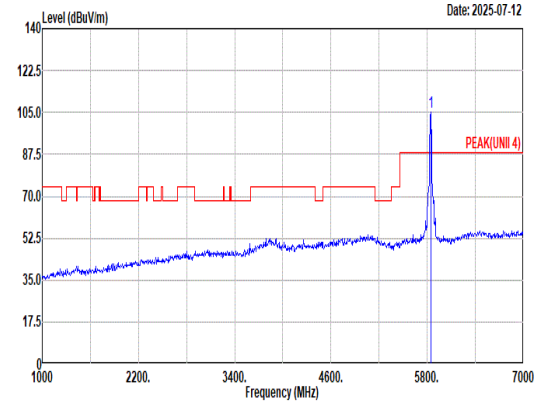
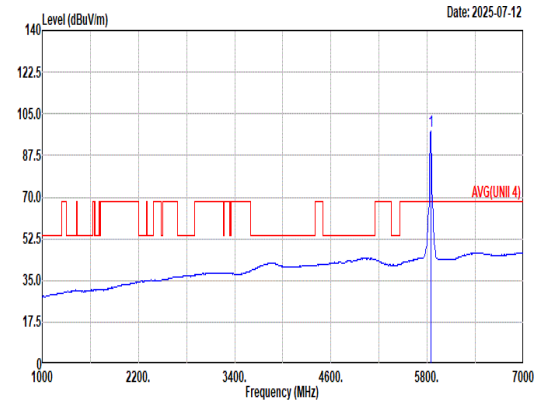
Mode	69	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_26/0_5845MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5908.25 65.45 100.47 -35.02 51.02 33.68 11.33 34.46 3.88 349 360 Peak 2 5938.50 52.87 88.20 -35.33 38.49 33.62 11.36 34.47 3.87 349 360 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 41.93 68.20 -26.27 27.52 33.65 11.35 34.47 3.88 349 360 Average 2 5936.75 42.37 68.20 -25.83 27.98 33.63 11.36 34.47 3.87 349 360 Average	Blank

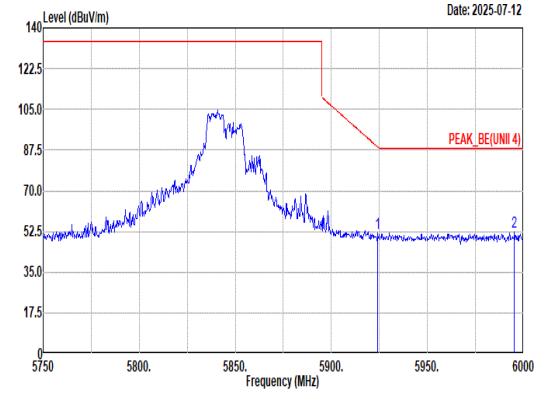
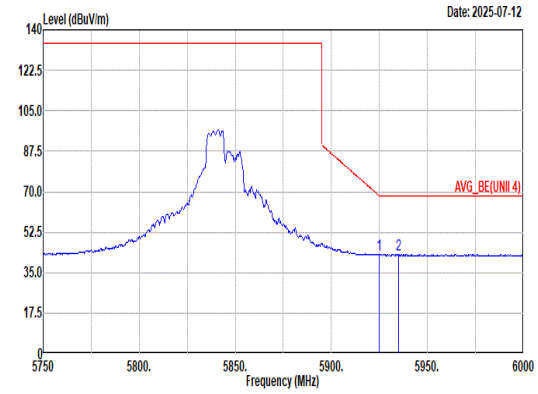
Mode	70	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_52/37_5845MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5611.80 51.66 68.20 -16.54 38.08 32.97 11.16 34.45 3.90 254 0 Peak 2 5650.45 51.15 68.53 -17.38 37.31 33.20 11.18 34.45 3.91 254 0 Peak 3 5701.78 51.12 105.70 -54.58 36.76 33.70 11.20 34.45 3.91 254 0 Peak 4 5720.07 49.95 110.95 -61.00 35.55 33.74 11.20 34.45 3.91 254 0 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 110.87 ------ ------ 96.40 33.76 11.26 34.46 3.91 254 0 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 105.09 ------ ------ 90.62 33.76 11.26 34.46 3.91 254 0 Average

Mode	70	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_52/37_5845MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5922.50 54.09 90.03 -35.94 39.68 33.65 11.35 34.47 3.88 254 0 Peak 2 5930.75 52.89 88.20 -35.31 38.50 33.64 11.35 34.47 3.87 254 0 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 42.58 68.93 -26.35 28.17 33.65 11.35 34.47 3.88 254 0 Average 2 5925.25 42.58 68.20 -25.62 28.17 33.65 11.35 34.47 3.88 254 0 Average	Blank

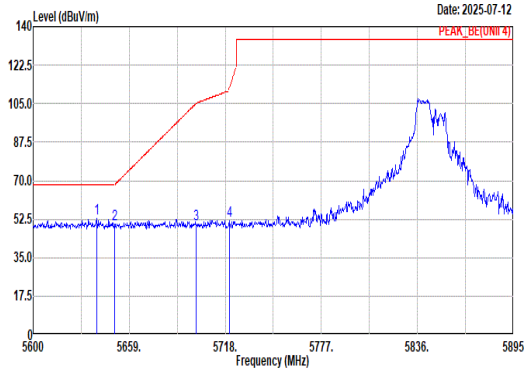
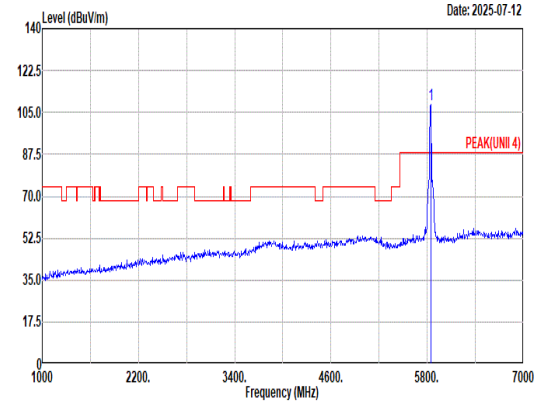
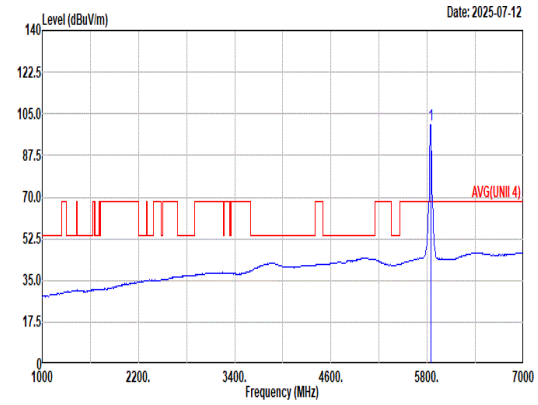
Mode	70	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_52/37_5845MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5601.18 52.49 68.20 -15.71 38.97 32.91 11.16 34.45 3.90 200 325 Peak 2 5650.15 49.93 68.31 -18.38 36.09 33.20 11.18 34.45 3.91 200 325 Peak 3 5700.30 52.17 105.28 -53.11 37.81 33.70 11.20 34.45 3.91 200 325 Peak 4 5720.07 49.90 110.95 -61.05 35.50 33.74 11.20 34.45 3.91 200 325 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 109.13 ------ ------ 94.66 33.76 11.26 34.46 3.91 200 325 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 103.05 ------ ------ 88.58 33.76 11.26 34.46 3.91 200 325 Average

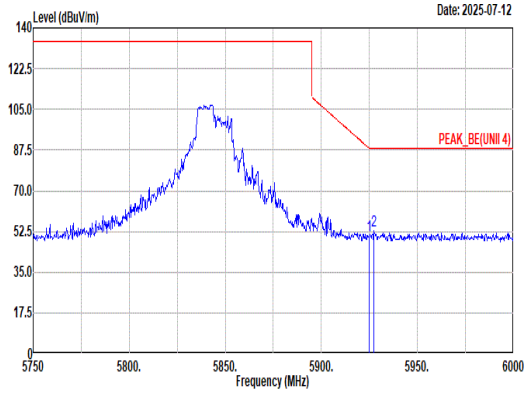
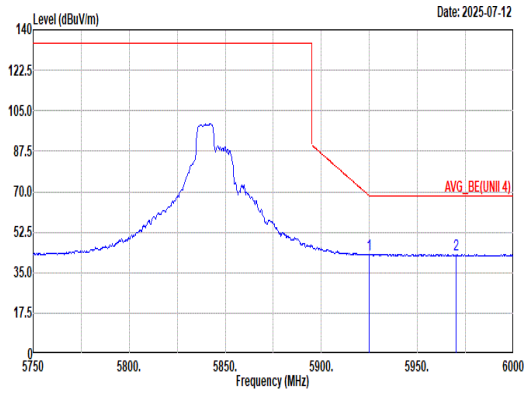
Mode	70	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_52/37_5845MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.50 51.96 88.57 -36.61 37.55 33.65 11.35 34.47 3.88 200 325 Peak 2 5925.50 52.43 88.20 -35.77 38.02 33.65 11.35 34.47 3.88 200 325 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 42.36 68.93 -26.57 27.95 33.65 11.35 34.47 3.88 200 325 Average 2 5925.50 42.36 68.20 -25.84 27.95 33.65 11.35 34.47 3.88 200 325 Average	Blank

Mode	71	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_106/53_5845MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5632.75 51.41 68.20 -16.79 37.69 33.10 11.17 34.45 3.90 400 49 Peak 2 5650.15 51.37 68.31 -16.94 37.53 33.20 11.18 34.45 3.91 400 49 Peak 3 5700.30 50.77 105.28 -54.51 36.41 33.70 11.20 34.45 3.91 400 49 Peak 4 5720.07 51.12 110.95 -59.83 36.72 33.74 11.20 34.45 3.91 400 49 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 104.98 ------ ------ 90.53 33.73 11.27 34.46 3.91 400 49 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor 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 97.61 ------ ------ 83.16 33.73 11.27 34.46 3.91 400 49 Average

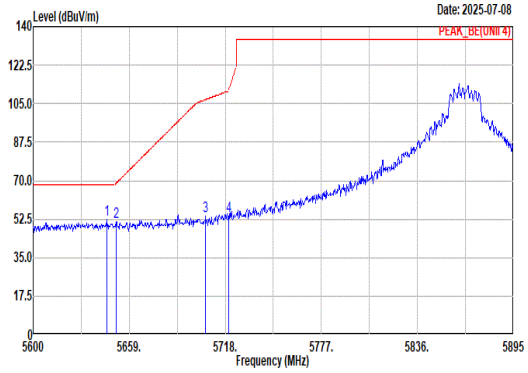
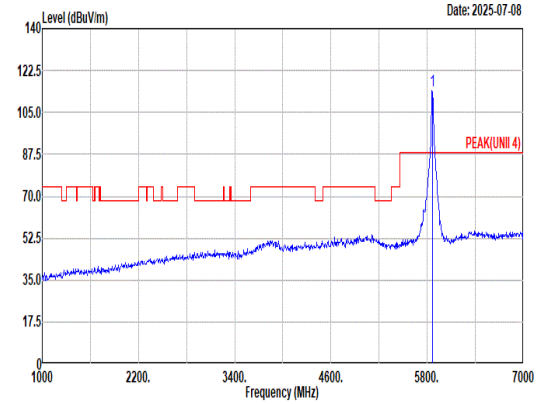
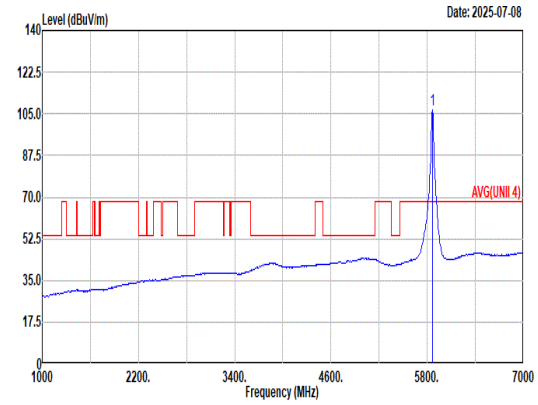
Mode	71	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_106/53_5845MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.25 51.72 88.75 -37.03 37.31 33.65 11.35 34.47 3.88 400 49 Peak 2 5995.25 52.25 88.20 -35.95 37.76 33.69 11.42 34.47 3.85 400 49 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz 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 42.72 68.20 -25.48 28.31 33.65 11.35 34.47 3.88 400 49 Average 2 5935.00 42.79 68.20 -25.41 28.40 33.63 11.36 34.47 3.87 400 49 Average	Blank

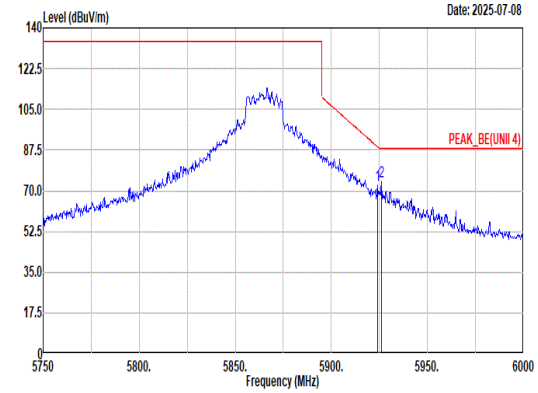
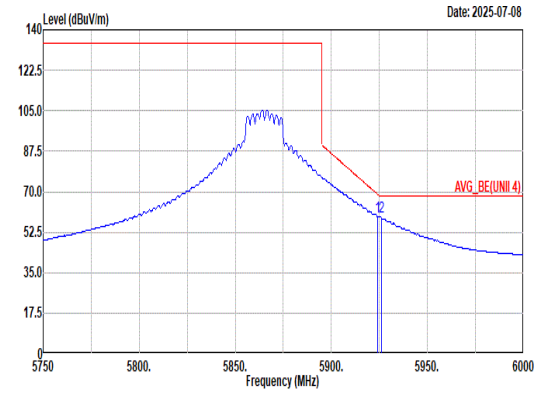
Mode	71
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_106/53_5845MHz
ANT	4+3

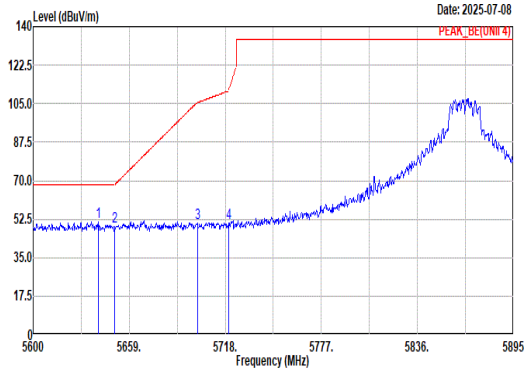
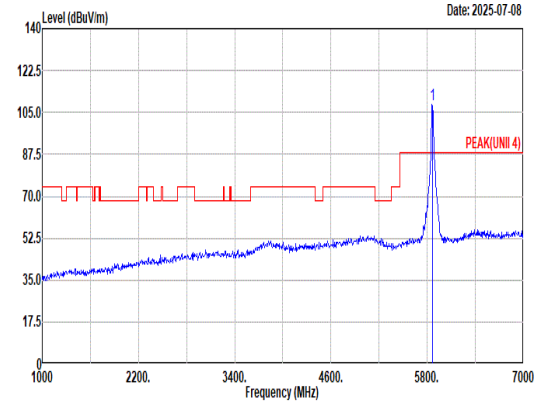
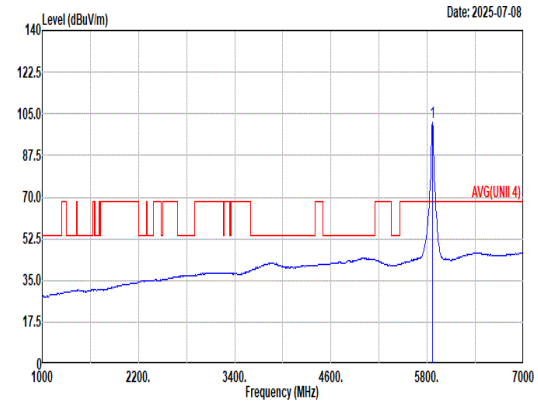
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5639.24 52.74 68.20 -15.46 38.98 33.14 11.17 34.45 3.90 200 22 Peak 2 5650.15 50.00 68.31 -18.31 36.16 33.20 11.18 34.45 3.91 200 22 Peak 3 5700.01 50.11 105.20 -55.09 35.75 33.70 11.20 34.45 3.91 200 22 Peak 4 5720.36 51.69 111.62 -59.93 37.29 33.74 11.20 34.45 3.91 200 22 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5845.00 108.06 ------ ------ 93.61 33.73 11.27 34.46 3.91 200 22 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 100.50 ------ ------ 86.05 33.73 11.27 34.46 3.91 200 22 Average

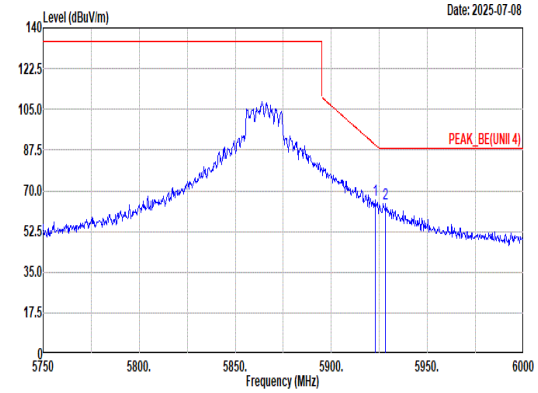
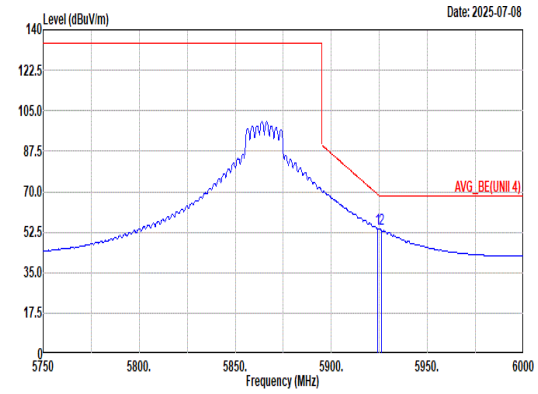
Mode	71	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH169_106/53_5845MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 50.55 88.20 -37.65 36.14 33.65 11.35 34.47 3.88 200 22 Peak 2 5927.50 52.88 88.20 -35.32 38.47 33.65 11.35 34.47 3.88 200 22 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor 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 42.64 68.20 -25.56 28.23 33.65 11.35 34.47 3.88 200 22 Average 2 5970.00 42.82 68.20 -25.38 28.40 33.64 11.39 34.47 3.86 200 22 Average	Blank

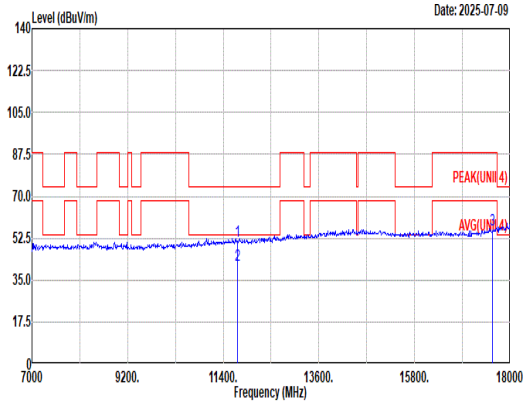
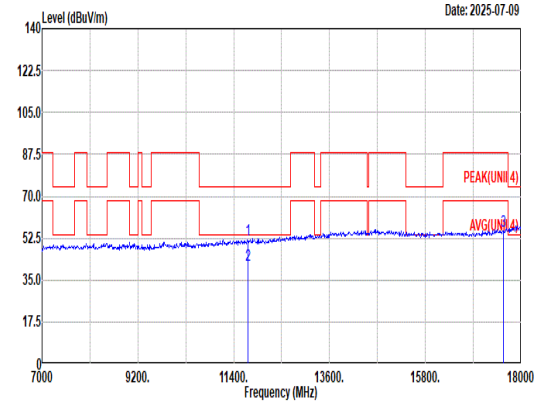
Mode	72
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE20_CH173_Full RU_5865MHz
ANT	4+3

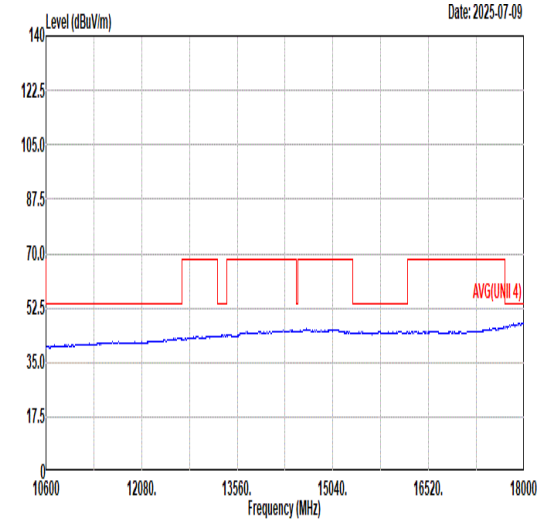
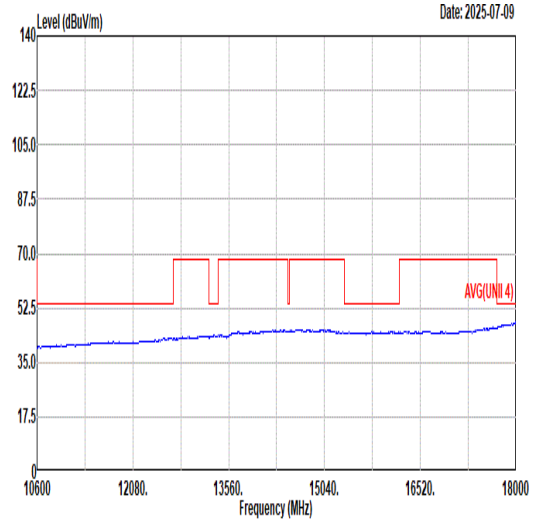
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5645.14 52.49 68.20 -15.71 38.69 33.17 11.18 34.45 3.90 186 306 Peak 2 5651.04 51.15 68.97 -17.82 37.30 33.21 11.18 34.45 3.91 186 306 Peak 3 5705.91 53.93 106.86 -52.93 39.56 33.71 11.20 34.45 3.91 186 306 Peak 4 5720.07 53.90 110.95 -57.05 39.50 33.74 11.20 34.45 3.91 186 306 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5865.00 113.90 ------ ------ 99.47 33.70 11.29 34.46 3.90 186 306 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5865.00 106.82 ------ ------ 92.39 33.70 11.29 34.46 3.90 186 306 Average

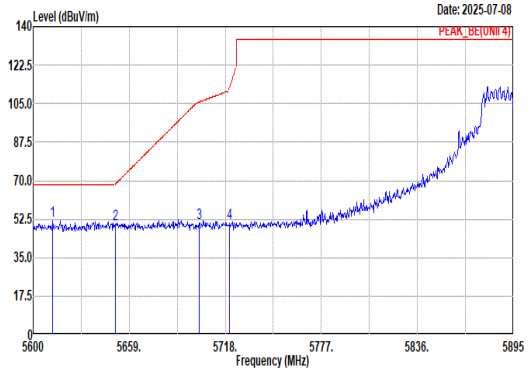
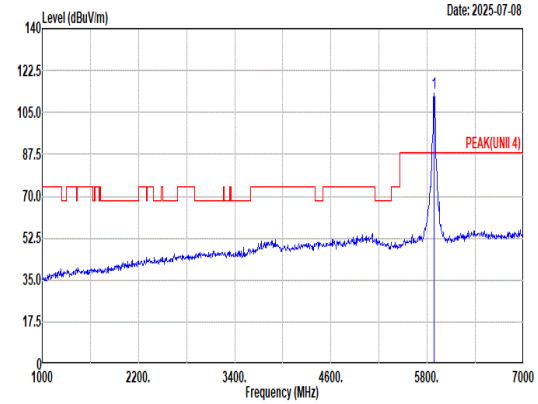
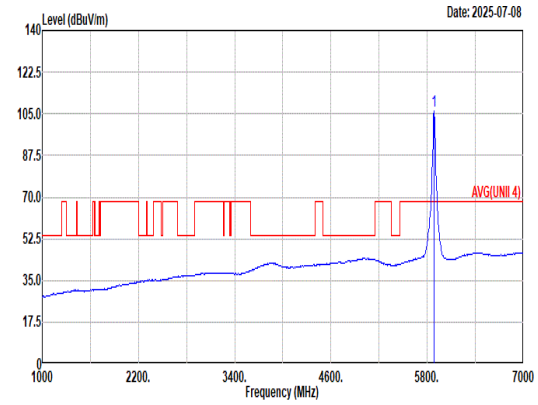
Mode	72	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH173_Full RU_5865MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 72.34 88.93 -16.59 57.93 33.65 11.35 34.47 3.88 186 306 Peak 2 5926.00 74.05 88.20 -14.15 59.64 33.65 11.35 34.47 3.88 186 306 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 59.20 68.93 -9.73 44.79 33.65 11.35 34.47 3.88 186 306 Average 2 5926.00 59.32 68.20 -8.88 44.91 33.65 11.35 34.47 3.88 186 306 Average	Blank

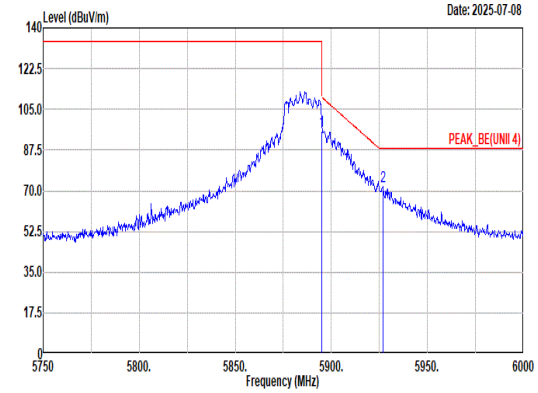
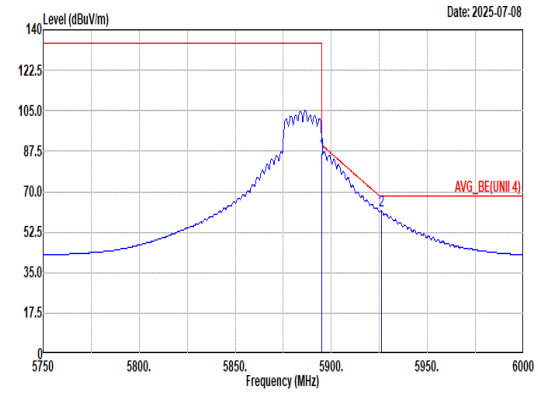
Mode	72	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH173_Full RU_5865MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5640.12 51.47 68.20 -16.73 37.71 33.14 11.17 34.45 3.90 157 340 Peak 2 5650.15 49.16 68.31 -19.15 35.32 33.20 11.18 34.45 3.91 157 340 Peak 3 5700.89 50.78 105.45 -54.67 36.42 33.70 11.20 34.45 3.91 157 340 Peak 4 5720.07 50.84 110.95 -60.11 36.44 33.74 11.20 34.45 3.91 157 340 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5865.00 108.25 ------ ------ 93.82 33.70 11.29 34.46 3.90 157 340 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5865.00 101.61 ------ ------ 87.18 33.70 11.29 34.46 3.90 157 340 Average

Mode	72	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH173_Full RU_5865MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 66.26 89.85 -23.59 51.85 33.65 11.35 34.47 3.88 157 340 Peak 2 5928.25 64.55 88.20 -23.65 50.15 33.64 11.35 34.47 3.88 157 340 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 53.81 68.93 -15.12 39.40 33.65 11.35 34.47 3.88 157 340 Average 2 5926.00 53.95 68.20 -14.25 39.54 33.65 11.35 34.47 3.88 157 340 Average	Blank

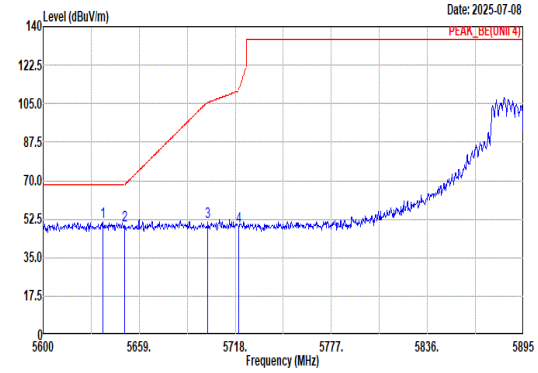
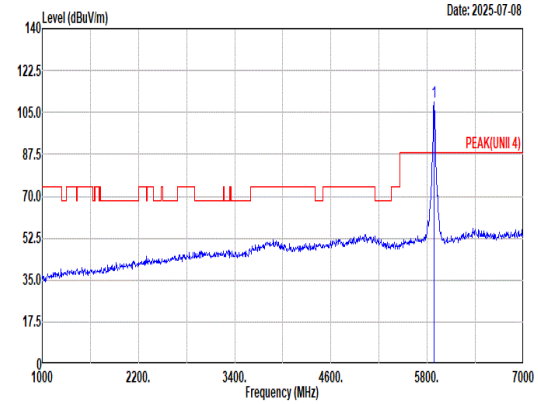
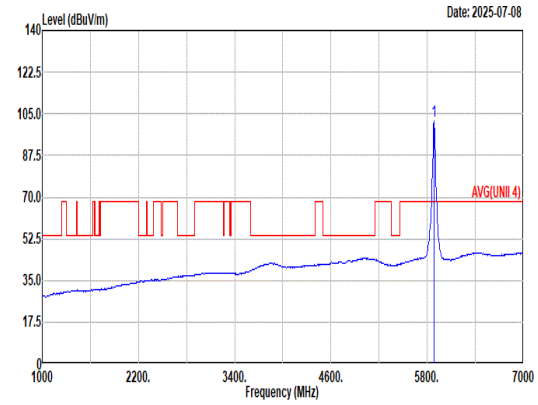
Mode	72	
	Harmonic	
	U-NII-4_5.725-5.85_802.11ax HE20_CH173_Full RU_5865MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11730.00 51.34 74.00 -22.66 34.99 38.64 15.86 40.41 2.26 -- -- Peak 2 11730.00 41.08 54.00 -12.92 24.73 38.64 15.86 40.41 2.26 -- -- Average 3 17595.00 55.96 88.20 -32.24 38.90 40.78 19.51 46.36 3.13 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 51.64 74.00 -22.36 35.29 38.64 15.86 40.41 2.26 -- -- Peak 2 11730.00 41.17 54.00 -12.83 24.82 38.64 15.86 40.41 2.26 -- -- Average 3 17595.00 55.73 88.20 -32.47 38.67 40.78 19.51 46.36 3.13 -- -- Peak

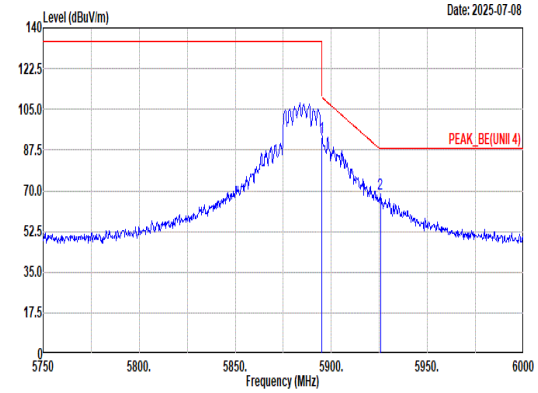
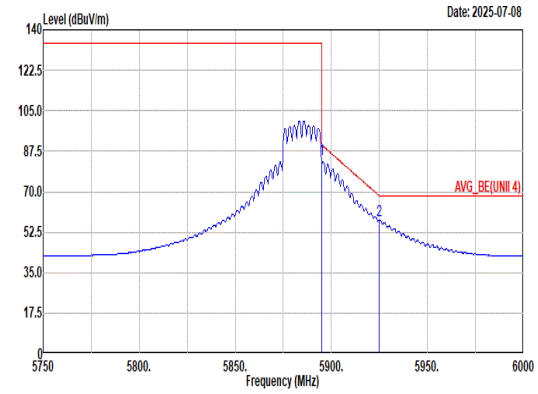
Mode	72	
	Harmonic	
	U-NII-4_5.725-5.85_802.11ax HE20_CH173_Full RU_5865MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL

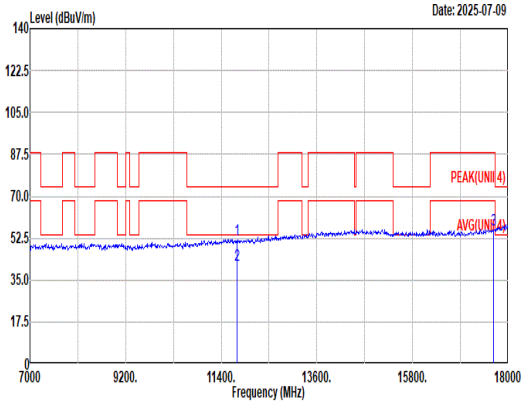
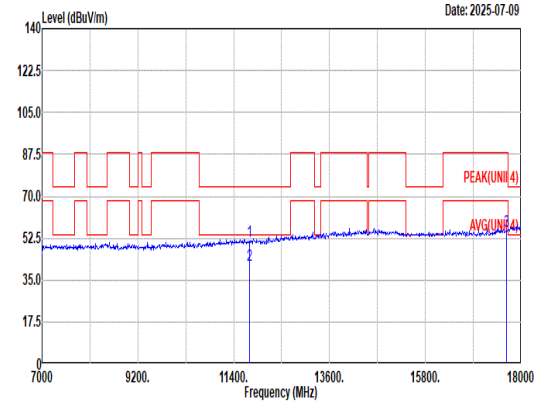
Mode	73	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_Full RU_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5612.10 51.91 68.20 -16.29 38.33 32.97 11.16 34.45 3.90 196 306 Peak 2 5650.74 50.26 68.75 -18.49 36.41 33.21 11.18 34.45 3.91 196 306 Peak 3 5701.78 50.79 105.70 -54.91 36.43 33.70 11.20 34.45 3.91 196 306 Peak 4 5720.66 50.96 112.29 -61.33 36.56 33.74 11.20 34.45 3.91 196 306 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 112.80 ------ ------ 98.36 33.70 11.31 34.46 3.89 196 306 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 106.19 ------ ------ 91.75 33.70 11.31 34.46 3.89 196 306 Average

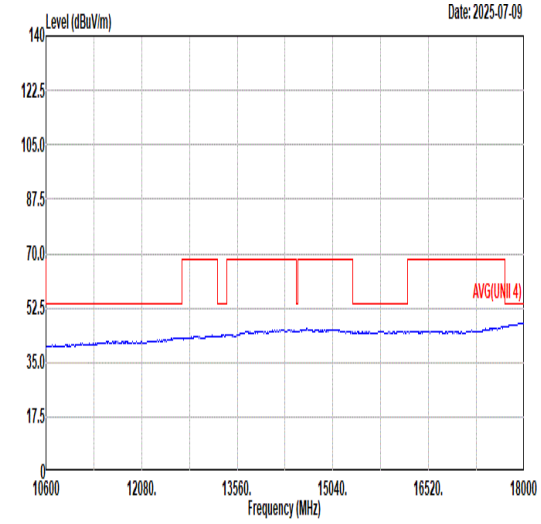
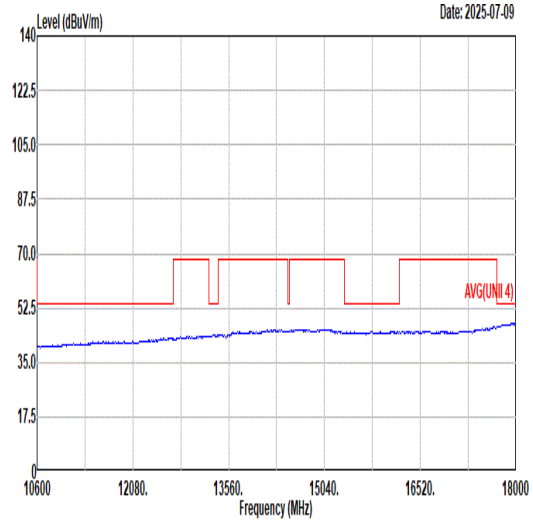
Mode	73	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_Full RU_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 95.51 110.20 -14.69 81.06 33.70 11.32 34.46 3.89 196 306 Peak 2 5926.75 71.77 88.20 -16.43 57.36 33.65 11.35 34.47 3.88 196 306 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 86.55 90.20 -3.65 72.10 33.70 11.32 34.46 3.89 196 306 Average 2 5926.00 61.75 68.20 -6.45 47.34 33.65 11.35 34.47 3.88 196 306 Average	Blank

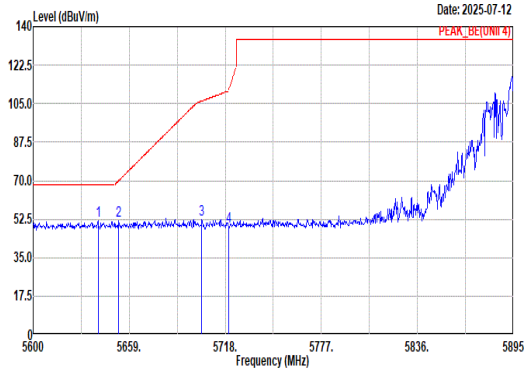
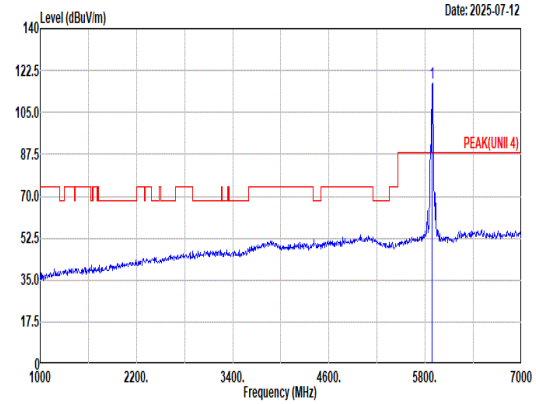
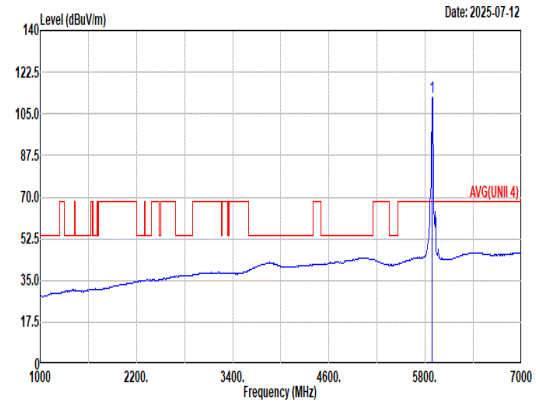
Mode	73
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_Full RU_5885MHz
ANT	4+3

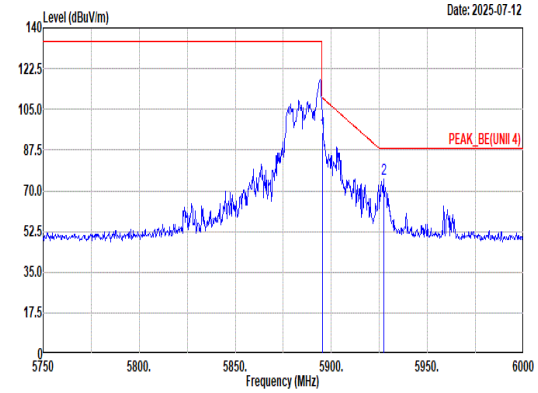
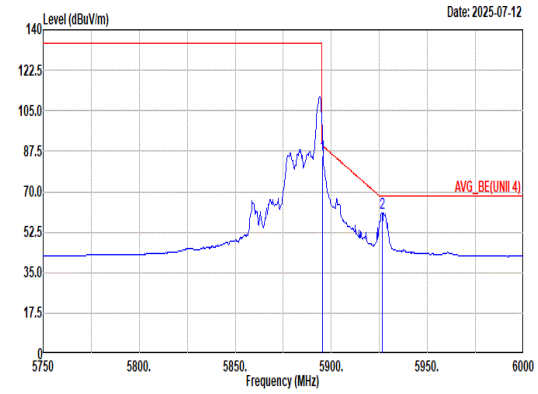
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5636.58 51.11 68.20 -17.09 37.37 33.12 11.17 34.45 3.90 157 353 Peak 2 5650.15 49.78 68.31 -18.53 35.94 33.20 11.18 34.45 3.91 157 353 Peak 3 5701.19 51.12 105.53 -54.41 36.76 33.70 11.20 34.45 3.91 157 353 Peak 4 5720.07 49.21 110.95 -61.74 34.81 33.74 11.20 34.45 3.91 157 353 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 109.30 ------ ------ 94.86 33.70 11.31 34.46 3.89 157 353 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 101.74 ------ ------ 87.30 33.70 11.31 34.46 3.89 157 353 Average

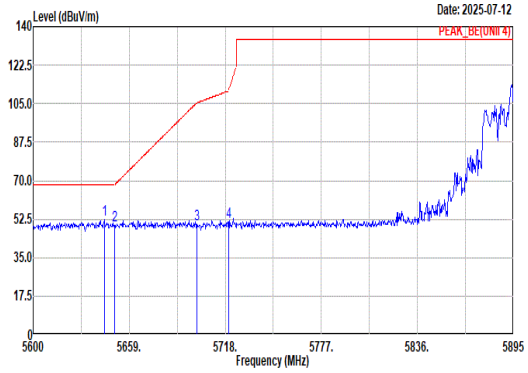
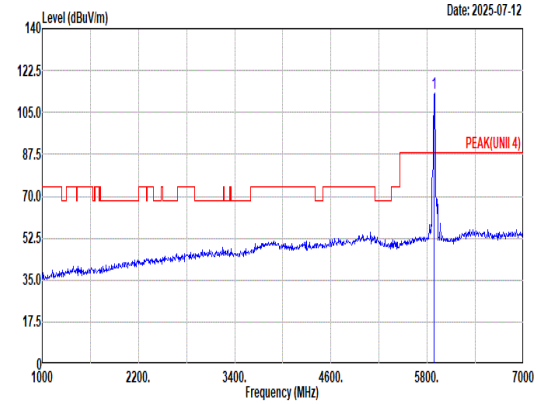
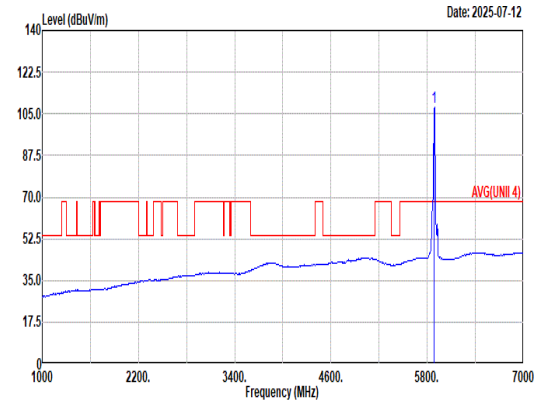
Mode	73	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_Full RU_5885MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level 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 92.74 110.20 -17.46 78.29 33.70 11.32 34.46 3.89 157 353 Peak 2 5925.50 68.64 88.20 -19.56 54.23 33.65 11.35 34.47 3.88 157 353 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 83.77 90.20 -6.43 69.32 33.70 11.32 34.46 3.89 157 353 Average 2 5925.00 57.63 68.20 -10.57 43.22 33.65 11.35 34.47 3.88 157 353 Average	Blank

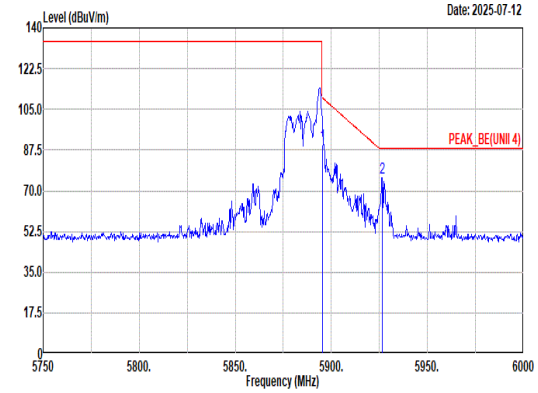
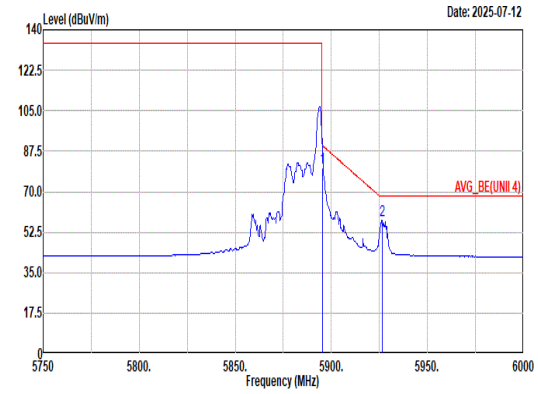
Mode	73	
	Harmonic	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_Full RU_5885MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11770.00 51.75 74.00 -22.25 35.45 38.60 15.89 40.45 2.26 -- -- Peak 2 11770.00 41.01 54.00 -12.99 24.71 38.60 15.89 40.45 2.26 -- -- Average 3 17655.00 56.12 88.20 -32.08 38.84 40.91 19.55 46.33 3.15 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 51.09 74.00 -22.91 34.79 38.60 15.89 40.45 2.26 -- -- Peak 2 11770.00 41.00 54.00 -13.00 24.70 38.60 15.89 40.45 2.26 -- -- Average 3 17655.00 55.52 88.20 -32.68 38.24 40.91 19.55 46.33 3.15 -- -- Peak

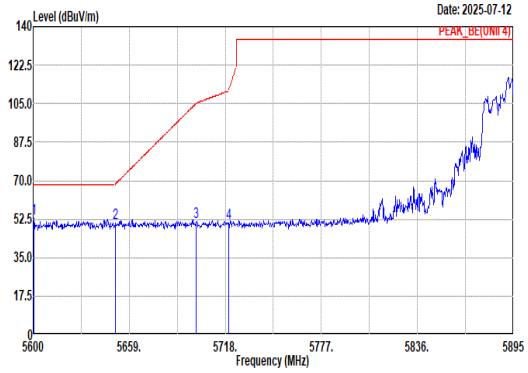
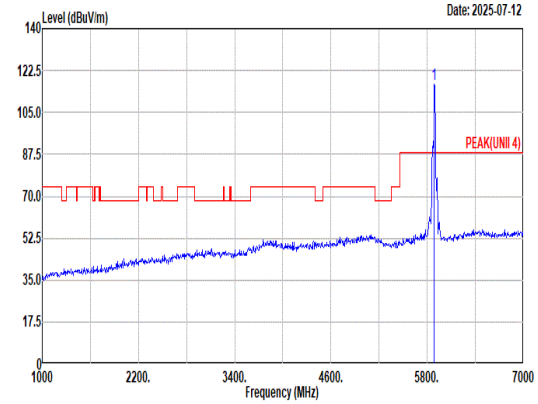
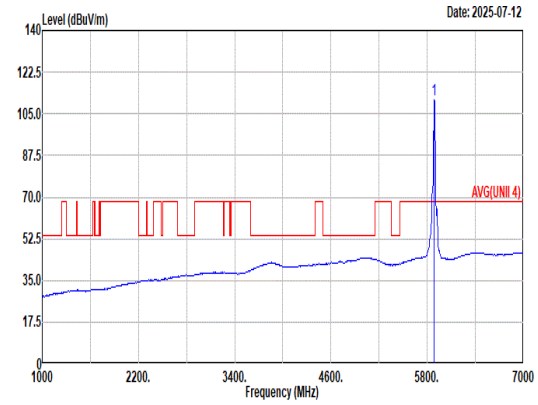
Mode	73	
	Harmonic	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_Full RU_5885MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL

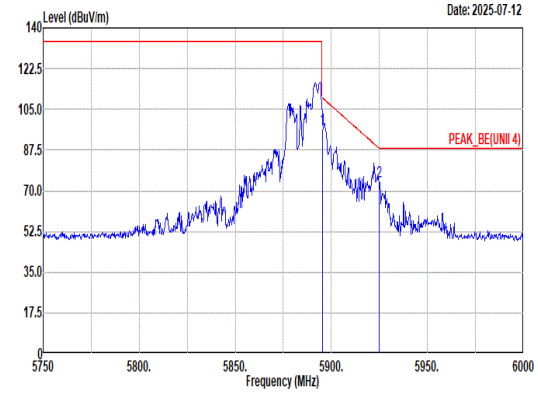
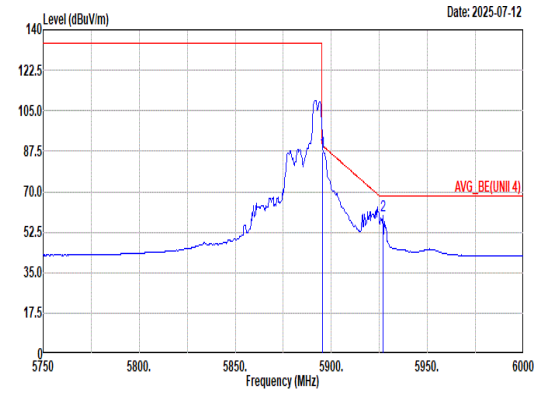
Mode	74	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_26/8_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5639.83 51.53 68.20 -16.67 37.77 33.14 11.17 34.45 3.90 200 292 Peak 2 5652.51 51.63 70.07 -18.44 37.76 33.23 11.18 34.45 3.91 200 292 Peak 3 5703.55 52.31 106.19 -53.88 37.94 33.71 11.20 34.45 3.91 200 292 Peak 4 5720.07 49.35 110.95 -61.60 34.95 33.74 11.20 34.45 3.91 200 292 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 117.28 ------ ------ 102.83 33.70 11.32 34.46 3.89 200 292 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 112.09 ------ ------ 97.64 33.70 11.32 34.46 3.89 200 292 Average

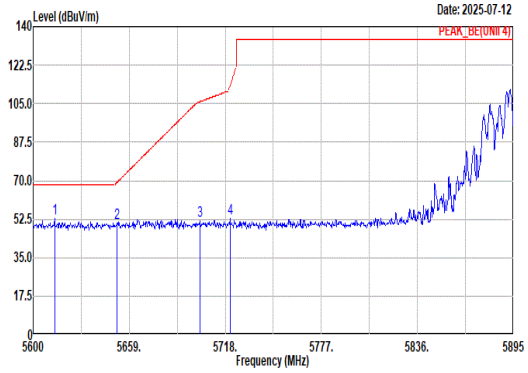
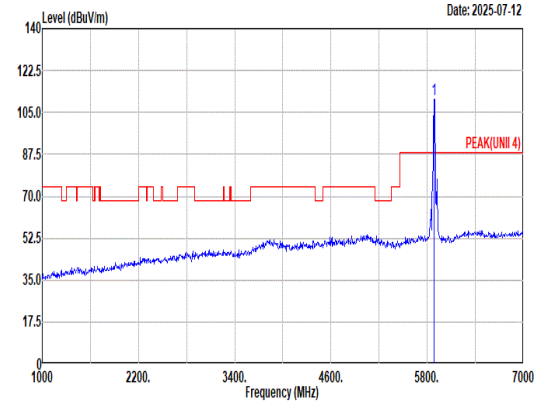
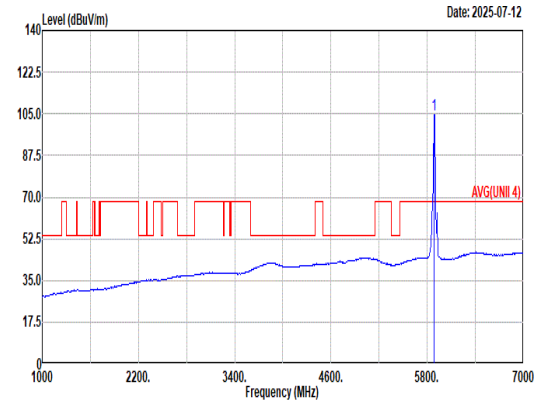
Mode	74	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_26/8_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level 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 95.06 110.02 -14.96 80.61 33.70 11.32 34.46 3.89 200 292 Peak 2 5927.25 75.09 88.20 -13.11 60.68 33.65 11.35 34.47 3.88 200 292 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 85.66 90.02 -4.36 71.21 33.70 11.32 34.46 3.89 200 292 Average 2 5926.50 60.98 68.20 -7.22 46.57 33.65 11.35 34.47 3.88 200 292 Average	Blank

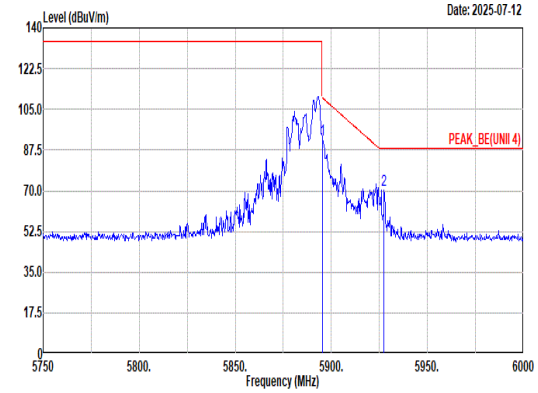
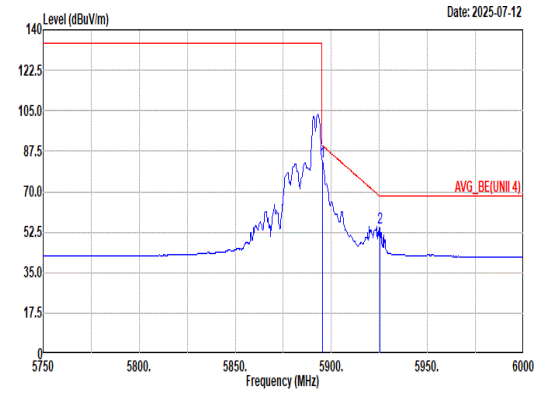
Mode	74	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_26/8_5885MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5643.66 52.48 68.20 -15.72 38.69 33.16 11.18 34.45 3.90 161 337 Peak 2 5650.15 49.88 68.31 -18.43 36.04 33.20 11.18 34.45 3.91 161 337 Peak 3 5700.60 50.42 105.37 -54.95 36.06 33.70 11.20 34.45 3.91 161 337 Peak 4 5720.07 51.14 110.95 -59.81 36.74 33.74 11.20 34.45 3.91 161 337 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5885.00 113.20 ------ ------ 98.75 33.70 11.32 34.46 3.89 161 337 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5885.00 107.74 ------ ------ 93.29 33.70 11.32 34.46 3.89 161 337 Average

Mode	74	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_26/8_5885MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 89.62 110.02 -20.40 75.17 33.70 11.32 34.46 3.89 161 337 Peak 2 5926.50 75.53 88.20 -12.67 61.12 33.65 11.35 34.47 3.88 161 337 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 80.48 90.02 -9.54 66.03 33.70 11.32 34.46 3.89 161 337 Average 2 5926.50 57.52 68.20 -10.68 43.11 33.65 11.35 34.47 3.88 161 337 Average	Blank

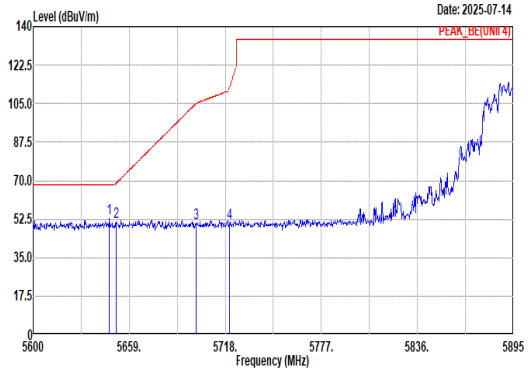
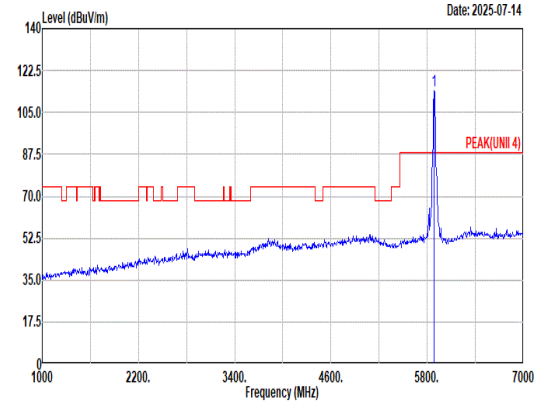
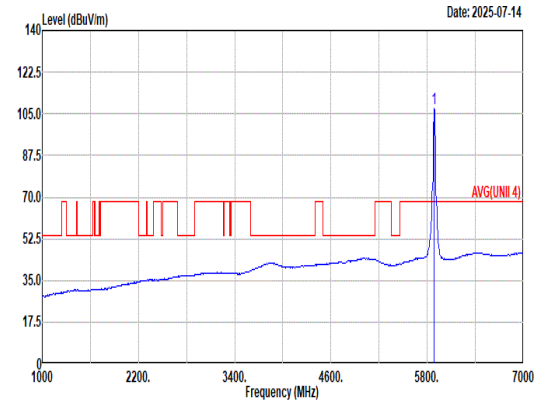
Mode	75	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_52/40_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5600.59 52.58 68.20 -15.62 39.07 32.90 11.16 34.45 3.90 196 300 Peak 2 5650.45 50.60 68.53 -17.93 36.76 33.20 11.18 34.45 3.91 196 300 Peak 3 5700.01 51.05 105.20 -54.15 36.69 33.70 11.20 34.45 3.91 196 300 Peak 4 5720.07 50.53 110.95 -60.42 36.13 33.74 11.20 34.45 3.91 196 300 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 116.59 ------ ------ 102.14 33.70 11.32 34.46 3.89 196 300 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 111.06 ------ ------ 96.61 33.70 11.32 34.46 3.89 196 300 Average

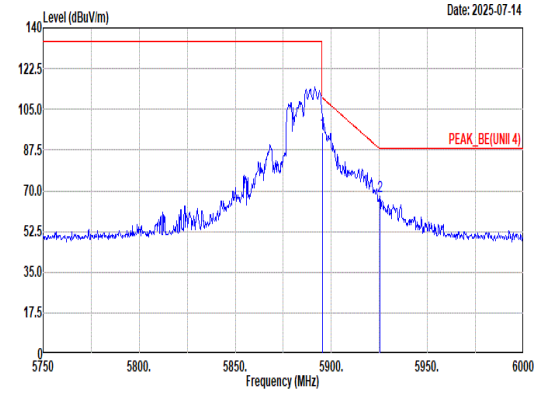
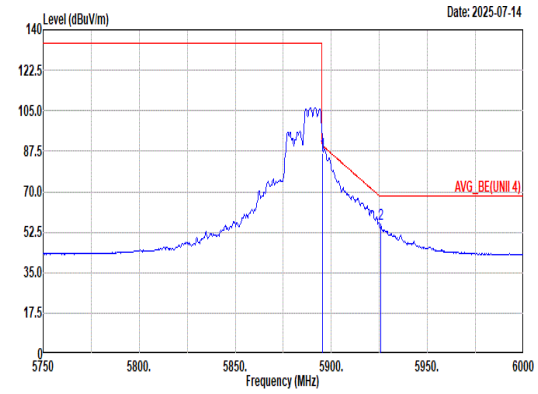
Mode	75	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_52/40_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 96.78 110.02 -13.24 82.33 33.70 11.32 34.46 3.89 196 300 Peak 2 5925.00 73.87 88.20 -14.33 59.46 33.65 11.35 34.47 3.88 196 300 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 87.38 90.02 -2.64 72.93 33.70 11.32 34.46 3.89 196 300 Average 2 5927.00 59.63 68.20 -8.57 45.22 33.65 11.35 34.47 3.88 196 300 Average	Blank

Mode	75	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_52/40_5885MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5613.28 52.58 68.20 -15.62 38.99 32.98 11.16 34.45 3.90 161 360 Peak 2 5651.63 50.94 69.41 -18.47 37.08 33.22 11.18 34.45 3.91 161 360 Peak 3 5702.37 51.87 105.86 -53.99 37.51 33.70 11.20 34.45 3.91 161 360 Peak 4 5720.95 52.80 112.97 -60.17 38.40 33.74 11.20 34.45 3.91 161 360 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 110.35 ------ ------ 95.90 33.70 11.32 34.46 3.89 161 360 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 104.74 ------ ------ 90.29 33.70 11.32 34.46 3.89 161 360 Average

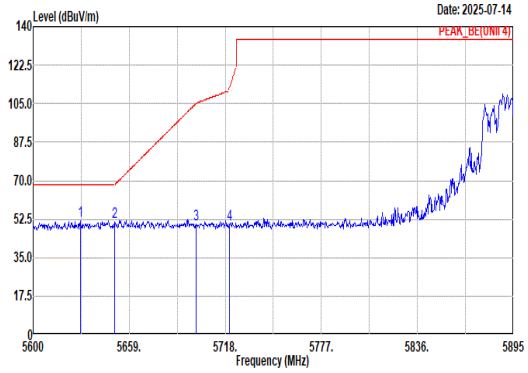
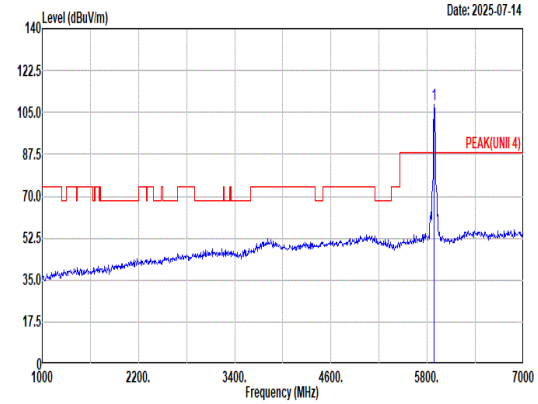
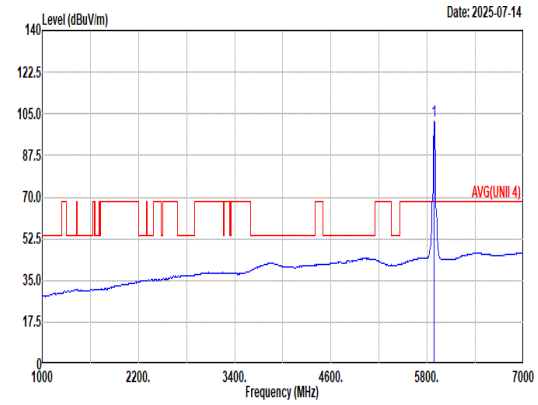
Mode	75	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_52/40_5885MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 91.69 110.02 -18.33 77.24 33.70 11.32 34.46 3.89 161 360 Peak 2 5927.50 70.32 88.20 -17.88 55.91 33.65 11.35 34.47 3.88 161 360 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 82.77 90.02 -7.25 68.32 33.70 11.32 34.46 3.89 161 360 Average 2 5925.25 54.63 68.20 -13.57 40.22 33.65 11.35 34.47 3.88 161 360 Average	Blank

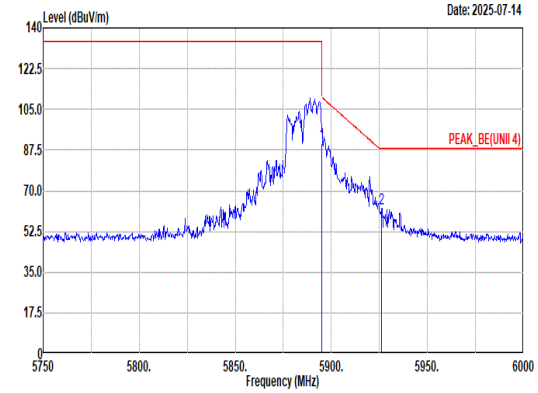
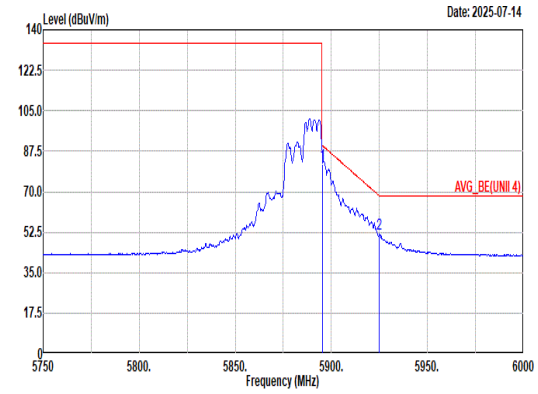
Mode	76
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_106/54_5885MHz
ANT	4+3

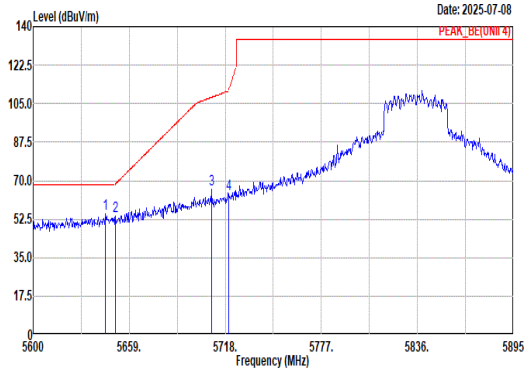
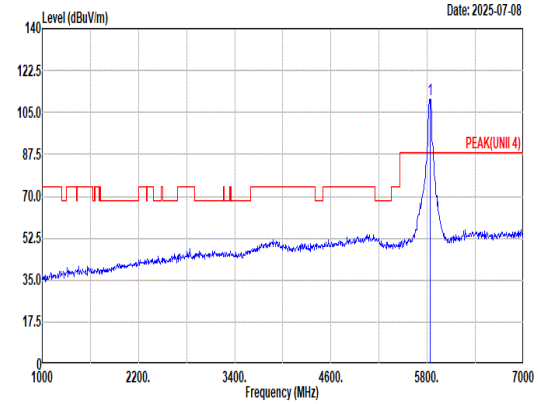
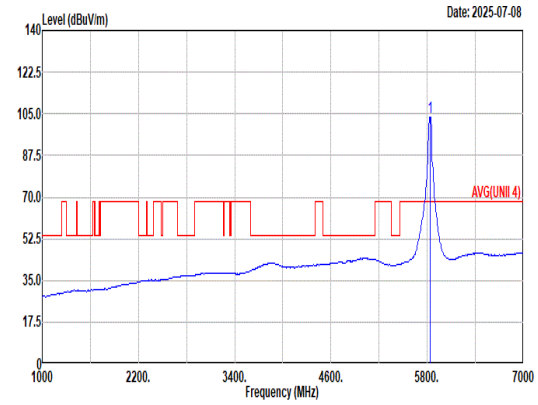
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5646.91 52.68 68.20 -15.52 38.87 33.18 11.18 34.45 3.90 200 303 Peak 2 5651.04 51.23 68.97 -17.74 37.38 33.21 11.18 34.45 3.91 200 303 Peak 3 5700.01 50.64 105.20 -54.56 36.28 33.70 11.20 34.45 3.91 200 303 Peak 4 5720.36 50.50 111.62 -61.12 36.10 33.74 11.20 34.45 3.91 200 303 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 114.19 ------ ------ 99.74 33.70 11.32 34.46 3.89 200 303 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 107.19 ------ ------ 92.74 33.70 11.32 34.46 3.89 200 303 Average

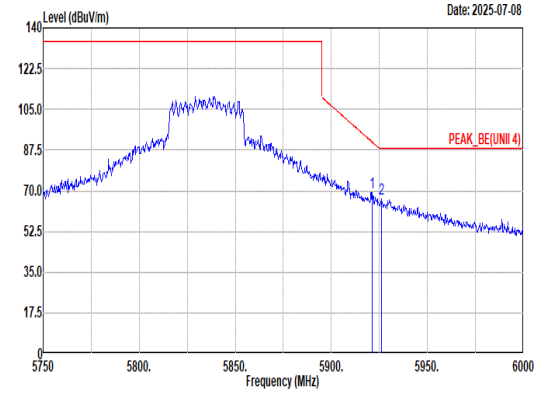
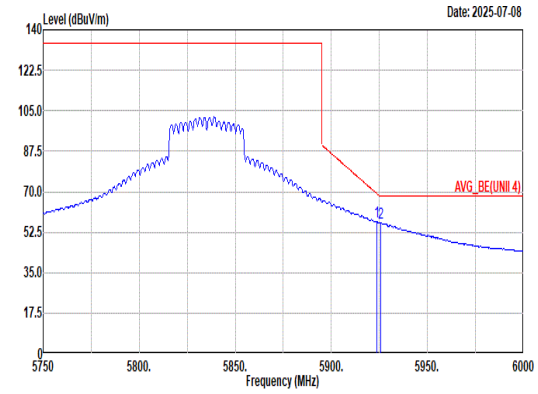
Mode	76	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_106/54_5885MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 95.10 110.02 -14.92 80.65 33.70 11.32 34.46 3.89 200 303 Peak 2 5925.25 67.85 88.20 -20.35 53.44 33.65 11.35 34.47 3.88 200 303 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 86.68 90.02 -3.34 72.23 33.70 11.32 34.46 3.89 200 303 Average 2 5925.75 55.84 68.20 -12.36 41.43 33.65 11.35 34.47 3.88 200 303 Average	Blank

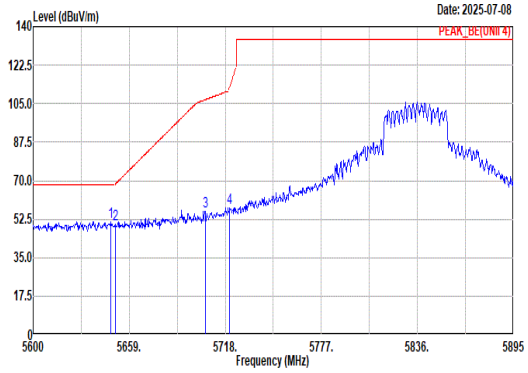
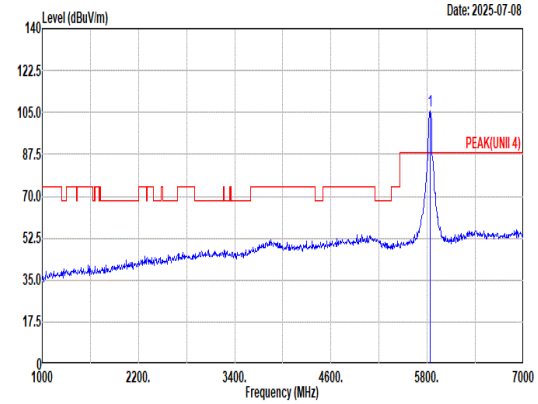
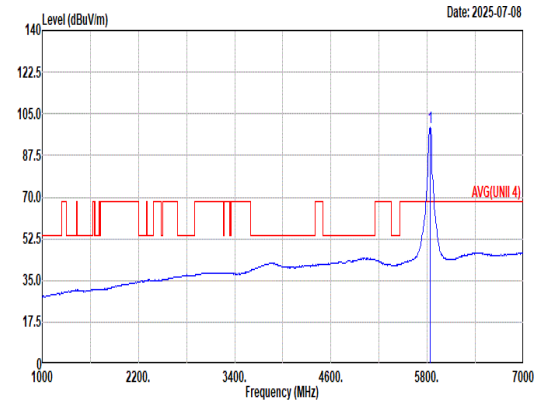
Mode	76
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_106/54_5885MHz
ANT	4+3

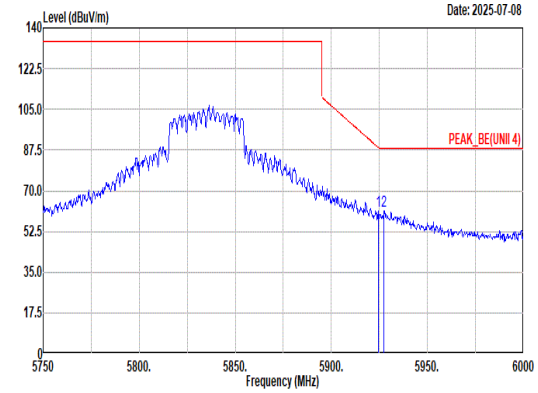
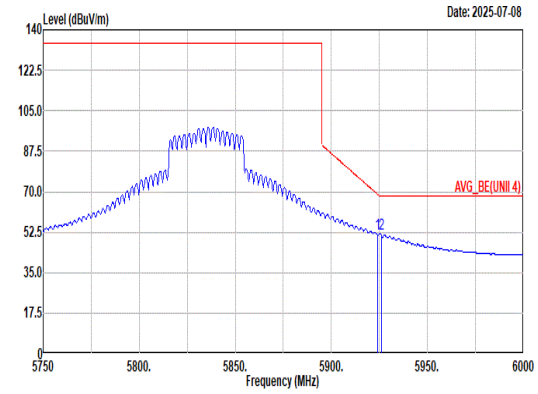
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5628.91 51.94 68.20 -16.26 38.25 33.07 11.17 34.45 3.90 144 341 Peak 2 5650.15 51.05 68.31 -17.26 37.21 33.20 11.18 34.45 3.91 144 341 Peak 3 5700.30 50.05 105.28 -55.23 35.69 33.70 11.20 34.45 3.91 144 341 Peak 4 5720.36 50.15 111.62 -61.47 35.75 33.74 11.20 34.45 3.91 144 341 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5885.00 108.42 ------ ------ 93.97 33.70 11.32 34.46 3.89 144 341 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 102.16 ------ ------ 87.71 33.70 11.32 34.46 3.89 144 341 Average

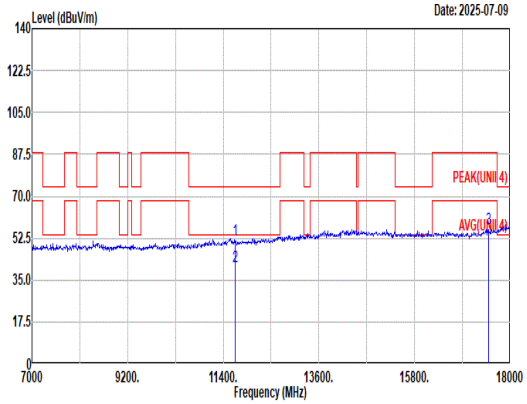
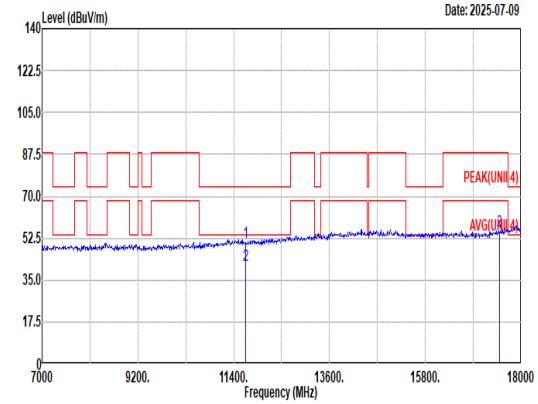
Mode	76	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE20_CH177_106/54_5885MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level 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 90.53 110.20 -19.67 76.08 33.70 11.32 34.46 3.89 144 341 Peak 2 5926.25 62.51 88.20 -25.69 48.10 33.65 11.35 34.47 3.88 144 341 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.820kHz 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 81.90 90.02 -8.12 67.45 33.70 11.32 34.46 3.89 144 341 Average 2 5925.00 51.83 68.20 -16.37 37.42 33.65 11.35 34.47 3.88 144 341 Average	Blank

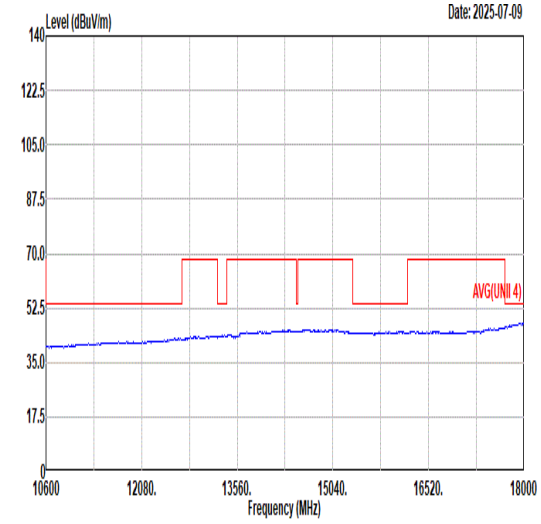
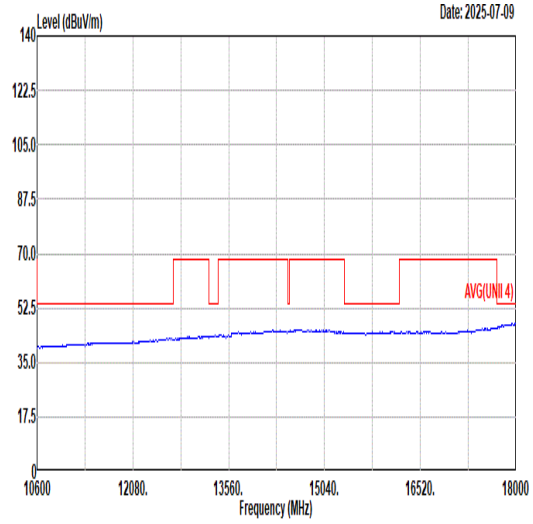
Mode	77	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE40_CH167_Full RU_5835MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5644.55 54.70 68.20 -13.50 40.90 33.17 11.18 34.45 3.90 187 305 Peak 2 5650.74 53.89 68.75 -14.86 40.04 33.21 11.18 34.45 3.91 187 305 Peak 3 5709.45 65.80 107.85 -42.05 51.42 33.72 11.20 34.45 3.91 187 305 Peak 4 5720.07 63.78 110.95 -47.17 49.38 33.74 11.20 34.45 3.91 187 305 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5835.00 110.43 ------ ------ 95.94 33.78 11.26 34.46 3.91 187 305 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5835.00 103.69 ------ ------ 89.22 33.76 11.26 34.46 3.91 187 305 Average

Mode	77	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE40_CH167_Full RU_5835MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5921.25 69.24 90.94 -21.70 54.82 33.66 11.35 34.47 3.88 187 305 Peak 2 5926.00 66.31 88.20 -21.89 51.90 33.65 11.35 34.47 3.88 187 305 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5923.75 57.22 69.11 -11.89 42.81 33.65 11.35 34.47 3.88 187 305 Average 2 5925.75 56.66 68.20 -11.54 42.25 33.65 11.35 34.47 3.88 187 305 Average	Blank

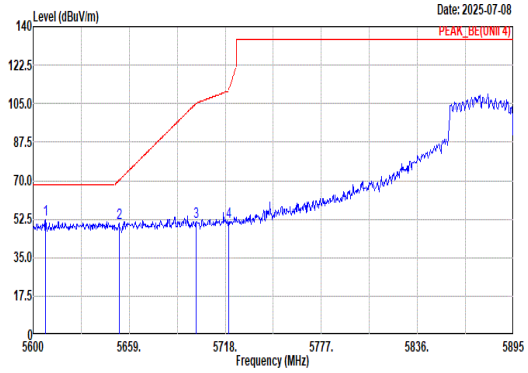
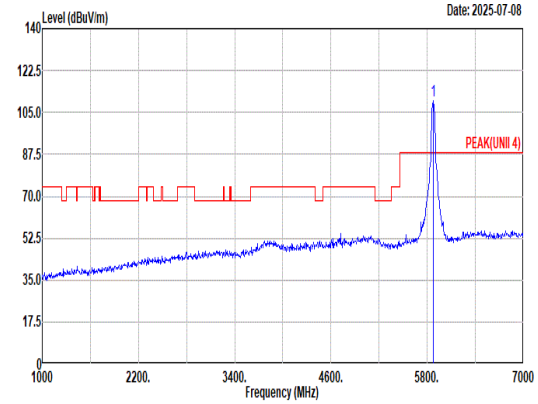
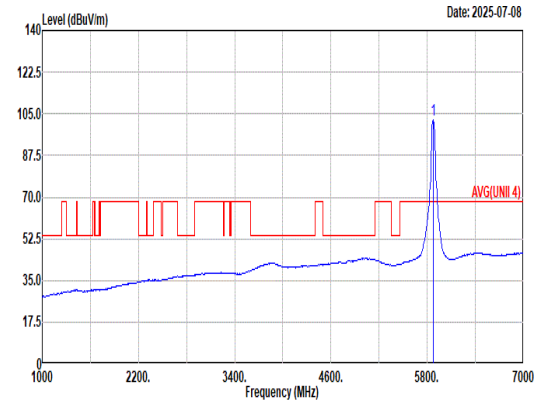
Mode	77	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11ax HE40_CH167_Full RU_5835MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5647.79 51.50 68.20 -16.70 37.68 33.19 11.18 34.45 3.90 166 354 Peak 2 5650.45 50.42 68.53 -18.11 36.58 33.20 11.18 34.45 3.91 166 354 Peak 3 5705.61 56.26 106.77 -50.51 41.89 33.71 11.20 34.45 3.91 166 354 Peak 4 5720.66 57.45 112.29 -54.84 43.05 33.74 11.20 34.45 3.91 166 354 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5835.00 105.81 ------ ------ 91.34 33.76 11.26 34.46 3.91 166 354 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5835.00 99.10 ------ ------ 84.63 33.76 11.26 34.46 3.91 166 354 Average

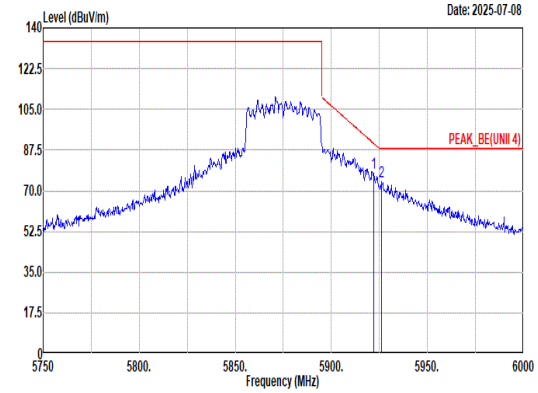
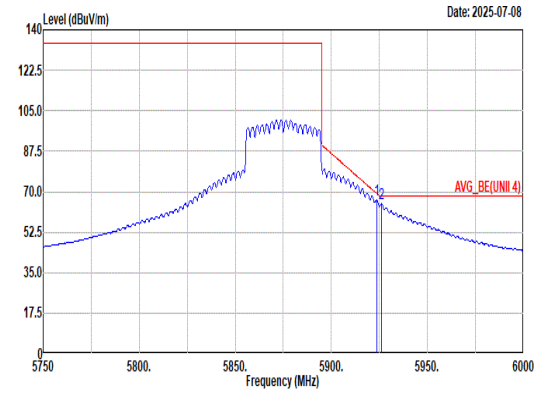
Mode	77	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE40_CH167_Full RU_5835MHz	
ANT	4+3	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level 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 61.16 88.57 -27.41 46.75 33.65 11.35 34.47 3.88 166 354 Peak 2 5927.50 61.42 88.20 -26.78 47.01 33.65 11.35 34.47 3.88 166 354 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 51.54 68.93 -17.39 37.13 33.65 11.35 34.47 3.88 166 354 Average 2 5926.00 51.75 68.20 -16.45 37.34 33.65 11.35 34.47 3.88 166 354 Average	Blank

Mode	77	
	Harmonic	
	U-NII-4_5.725-5.85_802.11ax HE40_CH167_Full RU_5835MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 11670.00 51.86 74.00 -22.14 35.48 38.64 15.82 40.34 2.26 -- -- Peak 2 11670.00 40.93 54.00 -13.07 24.55 38.64 15.82 40.34 2.26 -- -- Average 3 17505.00 56.38 88.20 -31.82 39.74 40.51 19.44 46.41 3.10 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 11670.00 50.73 74.00 -23.27 34.35 38.64 15.82 40.34 2.26 -- -- Peak 2 11670.00 41.00 54.00 -13.00 24.62 38.64 15.82 40.34 2.26 -- -- Average 3 17505.00 55.43 88.20 -32.77 38.79 40.51 19.44 46.41 3.10 -- -- Peak

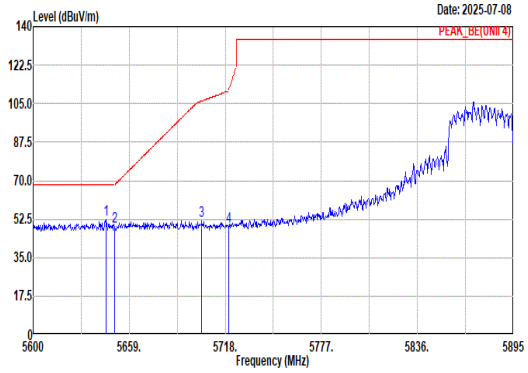
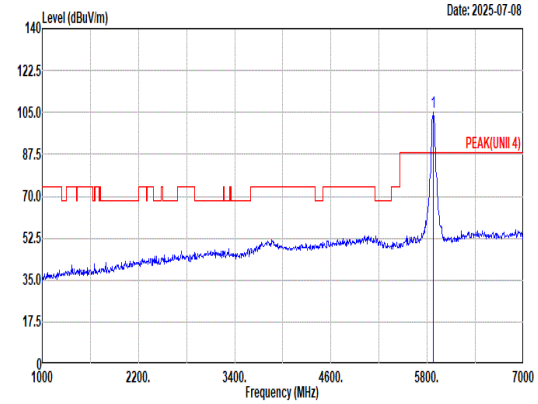
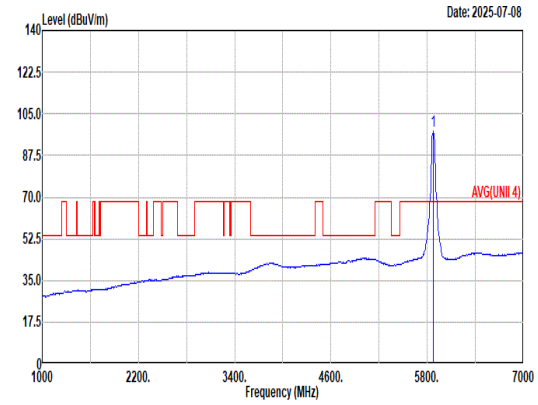
Mode	77	
	Harmonic	
	U-NII-4_5.725-5.85_802.11ax HE40_CH167_Full RU_5835MHz	
ANT	4+3	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL

Mode	78
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE40_CH175_Full RU_5875MHz
ANT	4+3

Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5607.67 52.17 68.20 -16.03 38.61 32.95 11.16 34.45 3.90 193 306 Peak 2 5652.81 50.96 70.28 -19.32 37.09 33.23 11.18 34.45 3.91 193 306 Peak 3 5700.01 51.22 105.20 -53.98 36.86 33.70 11.20 34.45 3.91 193 306 Peak 4 5720.07 51.40 110.95 -59.55 37.00 33.74 11.20 34.45 3.91 193 306 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5875.00 109.65 ------ ------ 95.22 33.70 11.30 34.46 3.89 193 306 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5875.00 102.28 ------ ------ 87.85 33.70 11.30 34.46 3.89 193 306 Average

Mode	78	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11ax HE40_CH175_Full RU_5875MHz	
ANT	4+3	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5922.25 77.63 90.21 -12.58 63.21 33.66 11.35 34.47 3.88 193 306 Peak 2 5926.00 73.92 88.20 -14.28 59.51 33.65 11.35 34.47 3.88 193 306 Peak	Blank
Avg	 Site : 03CH23-HY Condition: AVG_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5923.75 66.37 69.11 -2.74 51.96 33.65 11.35 34.47 3.88 193 306 Average 2 5926.00 64.72 68.20 -3.48 50.31 33.65 11.35 34.47 3.88 193 306 Average	Blank

Mode	78
	Band Edge - L
	U-NII-4_5.725-5.85_802.11ax HE40_CH175_Full RU_5875MHz
ANT	4+3

Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5644.84 52.15 68.20 -16.05 38.35 33.17 11.18 34.45 3.90 157 354 Peak 2 5650.15 49.09 68.31 -19.22 35.25 33.20 11.18 34.45 3.91 157 354 Peak 3 5703.55 51.89 106.19 -54.30 37.52 33.71 11.20 34.45 3.91 157 354 Peak 4 5720.07 48.98 110.95 -61.97 34.58 33.74 11.20 34.45 3.91 157 354 Peak	 Site : 03CH23-HY Condition: PEAK(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 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 5875.00 105.13 ------ ------ 90.70 33.70 11.30 34.46 3.89 157 354 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG(UNII 4) 3m DRH18-E_KV2D06A18ES_241025 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5875.00 97.86 ------ ------ 83.43 33.70 11.30 34.46 3.89 157 354 Average