FCC RADIO TEST REPORT

FCC ID	:	2AEUP-5DYFA2
Equipment	:	Video Doorbell
Brand Name		ring
Model Name	:	5DFYA2
Applicant	:	Ring LLC 12515 Cerise Ave, Hawthorne, CA 90250, USA
Manufacturer	:	Ring LLC 12515 Cerise Ave, Hawthorne, CA 90250, USA
Standard	:	FCC Part 15 Subpart E §15.407

The product was received on Jul. 04, 2025 and testing was performed from Jul. 18, 2025 to Aug. 22, 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
FR550659-01G	01	Initial issue of report	Sep. 22, 2025
FR550659-01G	02	Revised Appendix D2 This report is an updated version, replacing the report issued on Sep. 22, 2025	Sep. 30, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.403	6dB & 26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)	Maximum Conducted Output Power	Pass	-
3.3	15.407(a)	Power Spectral Density	Pass	-
3.4	15.407(b)	Unwanted Emissions	Pass	-
3.5	15.207	AC Conducted Emission	Pass	-
3.6	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.

Disclaimer:

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

Reviewed by: Keven Cheng

Report Producer: Shannon Huang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs Bluetooth-LE, LoRa, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, and Wi-Fi 5GHz 802.11a/n/ac/ax and 24GHz Radar. **Antenna Type** WLAN: IFA Antenna

Antenna information		
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	Ant. 1 : 1.0 Ant. 2 : 2.7

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	TH05-HY, CO07-HY, 03CH23-HY

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

FCC designation No.: TW3786

1.4 Applicable Standards

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

- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC Part 15 Subpart E
- ANSI C63.10-2020

Remark:

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

2 Test Configuration of Equipment Under Test

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

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

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5725-5850 MHz Band 4 (U-NII-3)	149	5745	161	5805
	153	5765	165	5825
	157	5785		

2.2 Test Mode

This device support 26/52/106 tone RU

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

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

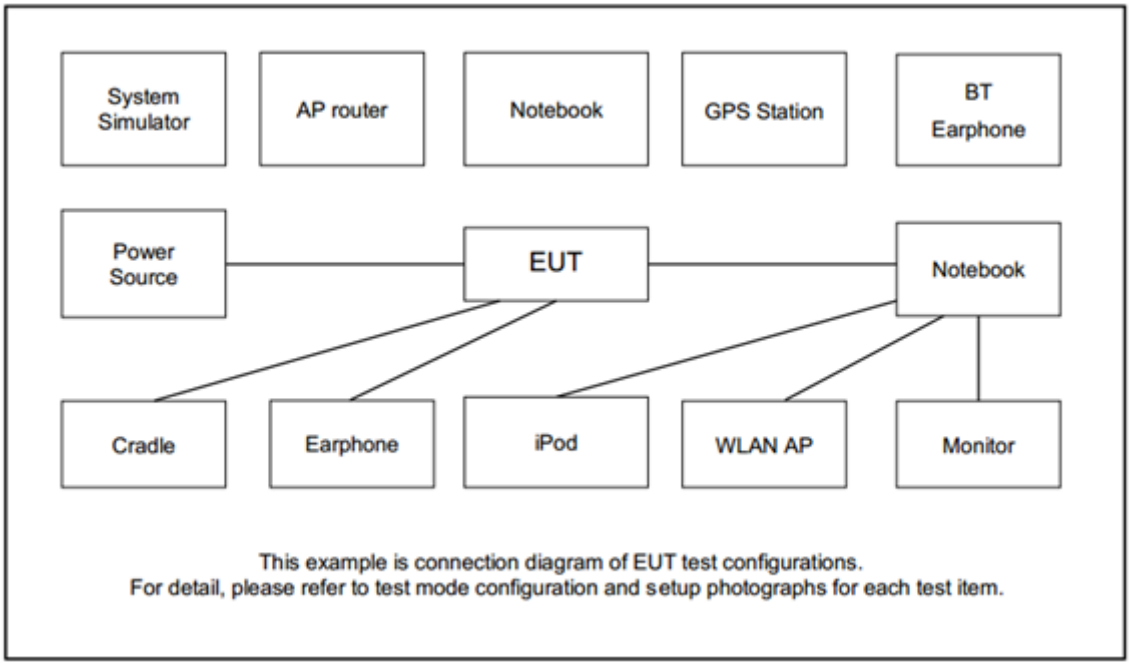
The final test modes include the worst data rates for each modulation shown in the table below.

SISO Mode

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by VHT20)	MCS0
802.11ac VHT20	MCS0
802.11ax HE20	MCS0

Test Cases	
AC Conducted Emission	Mode 1: BLE Link + WLAN 5G Link + Power from plug in adapter
Remark: **1.** The detailed Radiated test modes are shown in Appendix C. **2.** For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.	

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC52	MSQ-RTAC4A00	N/A	Unshielded,1.8m
2.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	Mobile Phone	Samsung	Galaxy A21S	A3LSMA217F	N/A	N/A
4.	Notebook	Lenovo	ideaPad Gaming	PD9AX201NG	N/A	N/A

Remark: Applicant has ensured support unit would not be attached with the product on the market, support unit is provided by lab for testing.

2.5 EUT Operation Test Setup

The RF test items, utility “Compliance v1.0.1.54” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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

= 4.2 + 10 = 14.2 (dB)

3 Test Result

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

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

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

26dB and 99% Occupied bandwidth are reporting only.

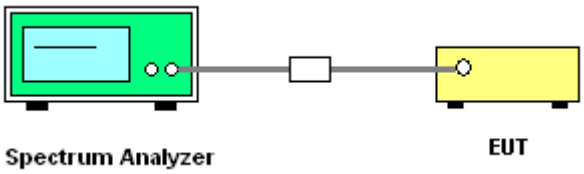
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



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

Please refer to Appendix A.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

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

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

3.2.2 Measuring Instruments

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

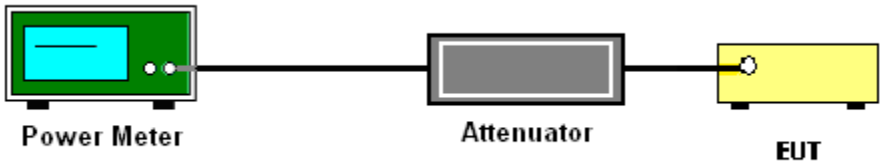
3.2.3 Test Procedures

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

Section F) Maximum power spectral density.

 # Method SA-2 #

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

·Measure the duty cycle.

·Set span to encompass the entire emission bandwidth (EBW) of the signal.

·Set RBW = 500kHz.

·Set VBW ≥ 1 MHz.

·Number of points in sweep ≥ 2 Span / RBW.

·Sweep time = auto.

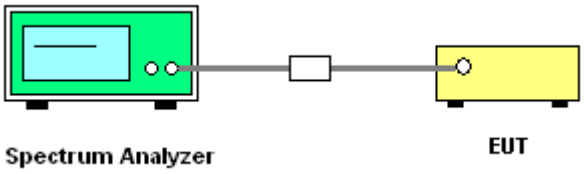
·Detector = RMS

·Trace average at least 100 traces in power averaging mode.

·Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

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

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Unwanted Emissions Measurement

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

3.4.1 Limit of Unwanted Emissions

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

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

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

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

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

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

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

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

   (1) Procedure for Unwanted Emissions Measurements Below 1000 MHz
   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

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

   (3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin

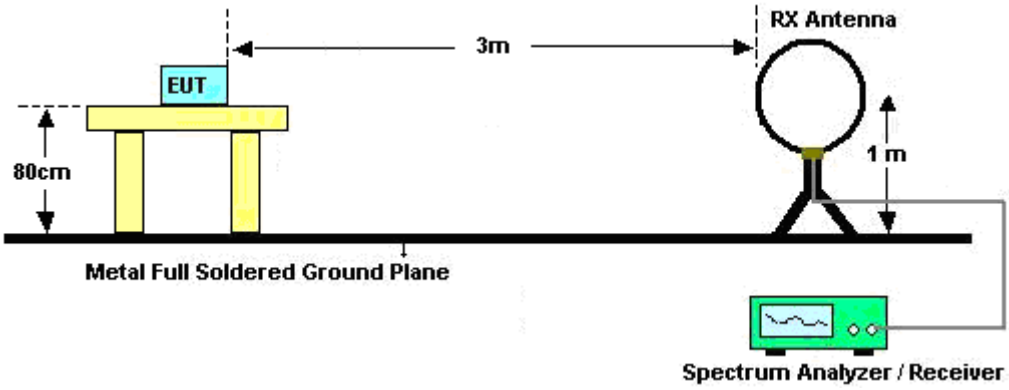
against QP limit line, the position is marked as "-".

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

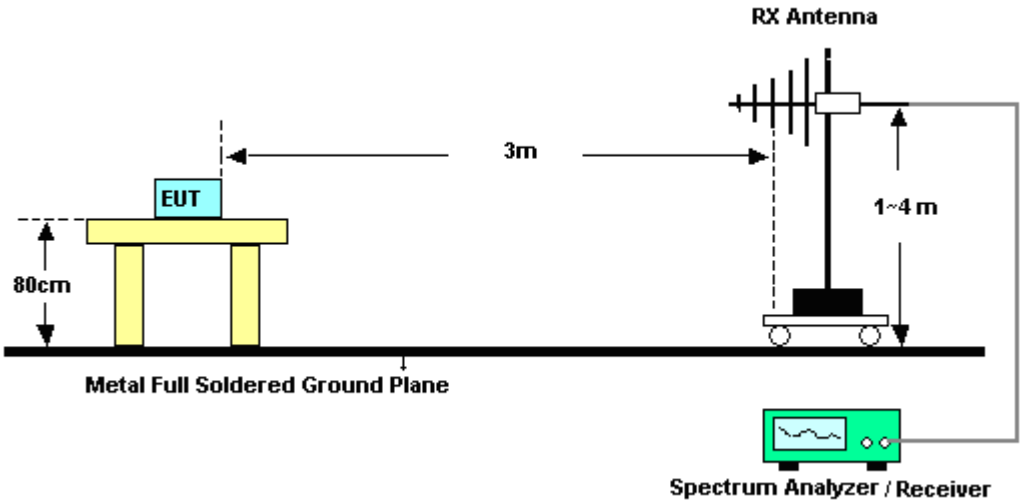
   When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".

3.4.4 Test Setup

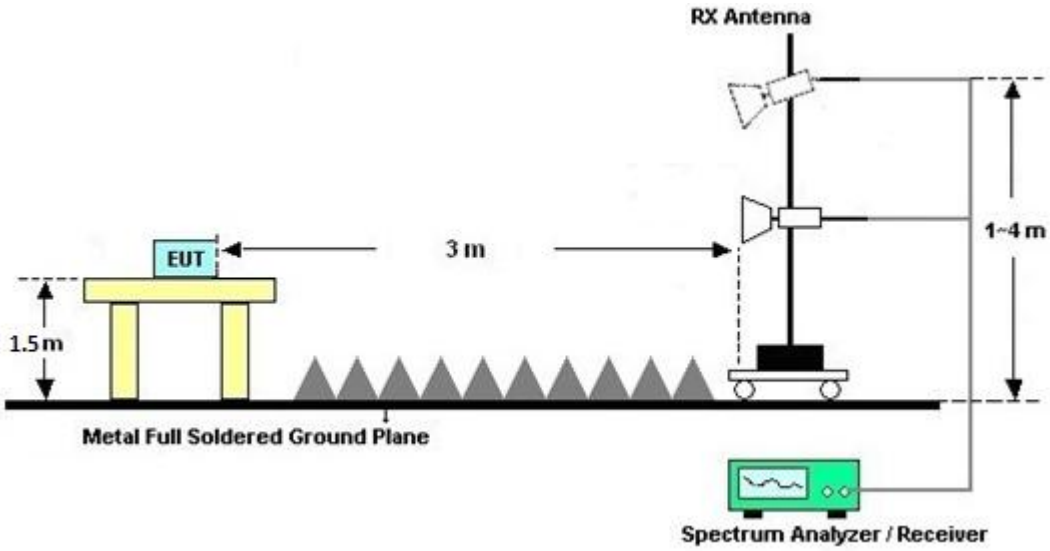
For radiated emissions below 30MHz



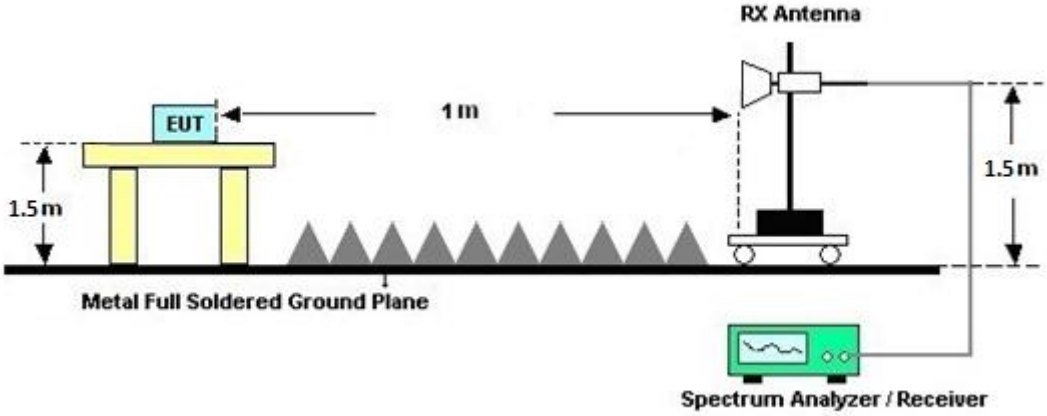
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

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

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

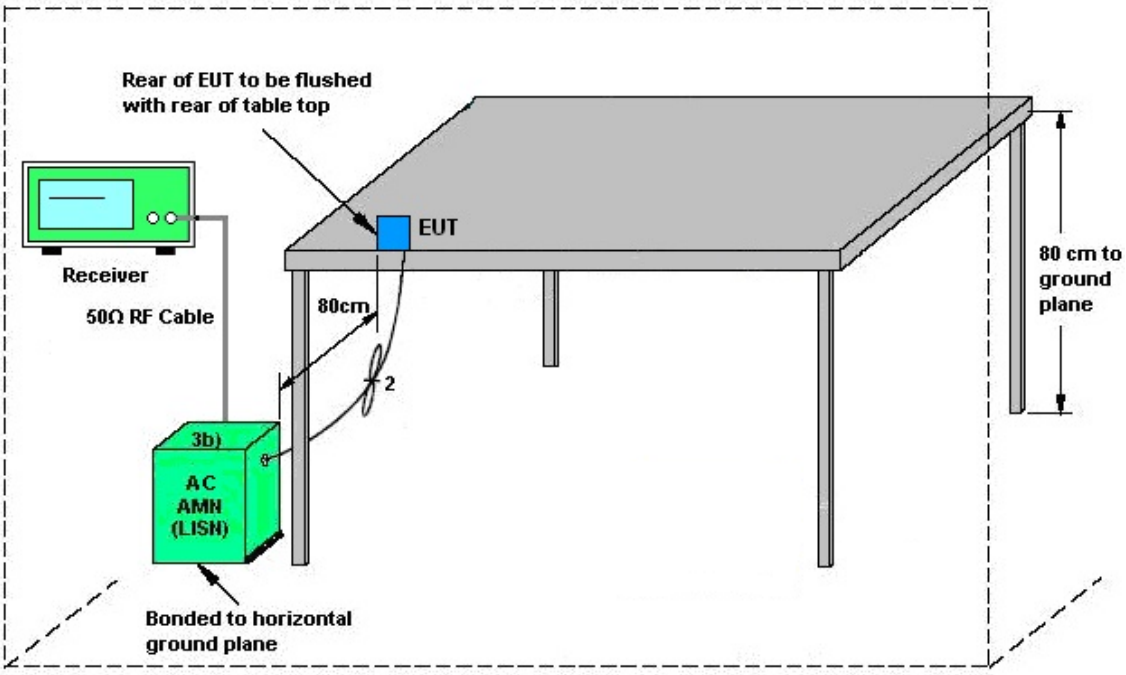
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



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

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

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

3.6.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

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. 18, 2025~ Aug. 21, 2025	Aug 28, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	Jul. 18, 2025~ Aug. 21, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 13, 2025	Jul. 18, 2025~ Aug. 21, 2025	Jul. 12 2026	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 27, 2024	Jul. 18, 2025~ Aug. 21, 2025	Sep. 26, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18EN	1GHz~18GHz	Jul.02 ,2025	Jul. 18, 2025~ Aug. 21, 2025	Jul.01,2026	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz-40GHz	Jul.02 ,2025	Jul. 18, 2025~ Aug. 21, 2025	Jul.01,2026	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Sep. 02, 2024	Jul. 18, 2025~ Aug. 21, 2025	Sep. 01, 2025	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 21, 2024	Jul. 18, 2025~ Aug. 19, 2025	Aug. 20, 2025	Radiation (03CH23-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 9, 2024	Aug. 20, 2025~ Aug. 21, 2025	Sep.8, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 21, 2024	Jul. 18, 2025~ Aug. 21, 2025	Oct. 20, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jul. 18, 2025~ Aug. 21, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jul. 18, 2025~ Aug. 21, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jul. 18, 2025~ Aug. 21, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019122	RK-002348	N/A	N/A	Jul. 18, 2025~ Aug. 21, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 26, 2024	Jul. 18, 2025~ Aug. 21, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/231119/231122	N/A	Nov. 26, 2024	Jul. 18, 2025~ Aug. 21, 2025	Nov. 25, 2025	Radiation (03CH23-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Jul. 22, 2025	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Jul. 22, 2025	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 23, 2024	Jul. 22, 2025	Oct. 22, 2025	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 3, 2025	Jul. 22, 2025	Mar. 2, 2026	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 24, 2025	Jul. 22, 2025	Mar. 23, 2026	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 26, 2025	Jul. 22, 2025	Mar. 25, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Sep. 23, 2024	Jul. 22, 2025	Sep. 22, 2025	Conduction (CO07-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Jul. 24, 2025~ Aug. 22, 2025	Oct. 31, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	Jul. 24, 2025~ Aug. 22, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101467	10HZ~44GHZ	Jan. 14, 2025	Jul. 24, 2025~ Aug. 22, 2025	Jan. 13, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Jul. 24, 2025~ Aug. 22, 2025	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Jul. 24, 2025~ Aug. 22, 2025	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.6 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:	Jay Chen	Temperature:	21~25	°C
Test Date:	2025/7/24~2025/8/22	Relative Humidity:	51~54	%

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

U-NII-3 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	149	5745	16.83	16.84	20.38	20.36	15.14	15.11	0.5	Pass
11a	6Mbps	1	157	5785	16.88	16.86	22.39	22.45	15.12	15.10	0.5	Pass
11a	6Mbps	1	165	5825	16.87	16.86	22.36	22.30	15.12	15.14	0.5	Pass
VHT20	MCS0	1	149	5745	17.70	17.72	20.55	20.54	15.12	15.12	0.5	Pass
VHT20	MCS0	1	157	5785	17.73	17.72	20.49	20.56	15.45	15.14	0.5	Pass
VHT20	MCS0	1	165	5825	17.71	17.71	20.50	20.42	15.12	15.12	0.5	Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	149	5745	19.28	19.02		30.00	30.00	1.00	2.70	Pass
11a	6Mbps	1	157	5785	19.08	18.83		30.00	30.00	1.00	2.70	Pass
11a	6Mbps	1	165	5825	19.23	19.01		30.00	30.00	1.00	2.70	Pass
HT20	MCS0	1	149	5745	19.05	18.98		30.00	30.00	1.00	2.70	Pass
HT20	MCS0	1	157	5785	18.96	18.72		30.00	30.00	1.00	2.70	Pass
HT20	MCS0	1	165	5825	19.06	18.85		30.00	30.00	1.00	2.70	Pass
VHT20	MCS0	1	149	5745	19.18	19.17		30.00	30.00	1.00	2.70	Pass
VHT20	MCS0	1	157	5785	19.00	18.76		30.00	30.00	1.00	2.70	Pass
VHT20	MCS0	1	165	5825	19.09	18.87		30.00	30.00	1.00	2.70	Pass

Report Number : FR550659-01G

TEST RESULTS DATA
Power Spectral Density

U-NII-3 single antenna														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	149	5745	0.11	0.11	4.63	4.49		30.00	30.00	1.00	2.70	Pass
11a	6Mbps	1	157	5785	0.11	0.11	4.55	4.35		30.00	30.00	1.00	2.70	Pass
11a	6Mbps	1	165	5825	0.11	0.11	4.61	4.55		30.00	30.00	1.00	2.70	Pass
VHT20	MCS0	1	149	5745	0.12	0.12	3.49	3.71		30.00	30.00	1.00	2.70	Pass
VHT20	MCS0	1	157	5785	0.12	0.12	3.37	3.39		30.00	30.00	1.00	2.70	Pass
VHT20	MCS0	1	165	5825	0.12	0.12	3.98	3.69		30.00	30.00	1.00	2.70	Pass

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

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

U-NII-3 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	149	5745	Full	18.87	18.88	20.98	20.92	18.43	18.47	0.5	Pass
HE20	MCS0	1	157	5785	Full	18.86	18.87	21.00	21.12	18.56	18.24	0.5	Pass
HE20	MCS0	1	165	5825	Full	18.87	18.87	20.93	20.88	18.56	18.59	0.5	Pass

Report Number : FR550659-01G

TEST RESULTS DATA
Average Power Table

U-NII-3 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	1	149	5745	Full	19.35	19.20		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	149	5745	26/0	10.50	10.25		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	149	5745	52/37	13.43	13.46		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	149	5745	106/53	16.26	16.54		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	157	5785	Full	19.25	18.87		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	157	5785	26/4	10.65	10.22		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	157	5785	52/37	13.18	13.20		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	157	5785	106/53	16.43	15.88		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	165	5825	Full	19.30	19.14		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	165	5825	26/8	10.21	10.33		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	165	5825	52/40	13.60	13.15		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	165	5825	106/54	16.33	16.38		30.00	30.00	1.00	2.70	Pass

Report Number : FR550659-01G

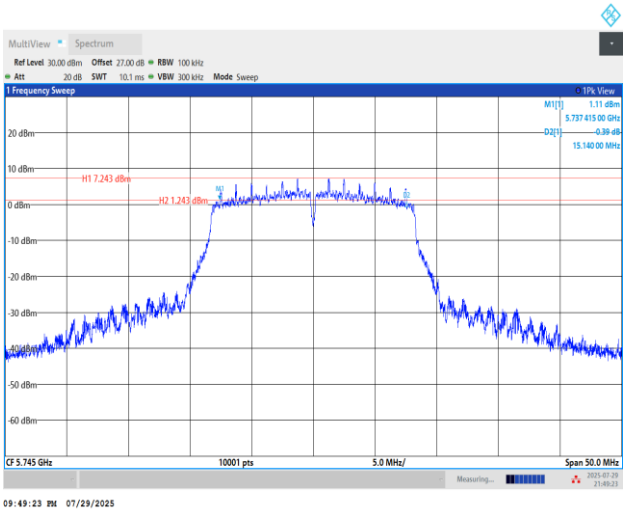
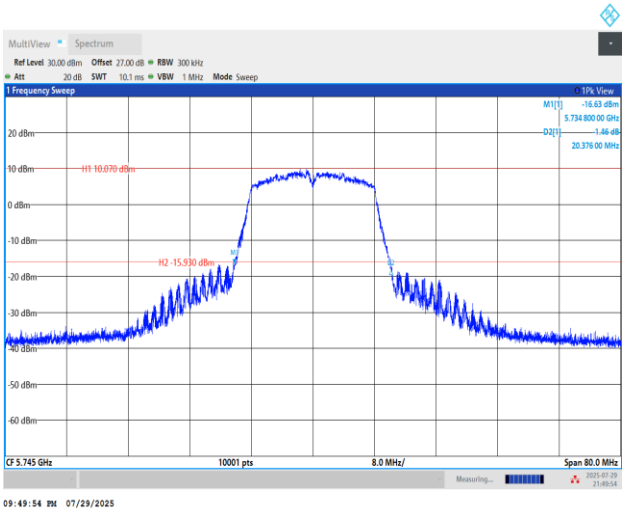
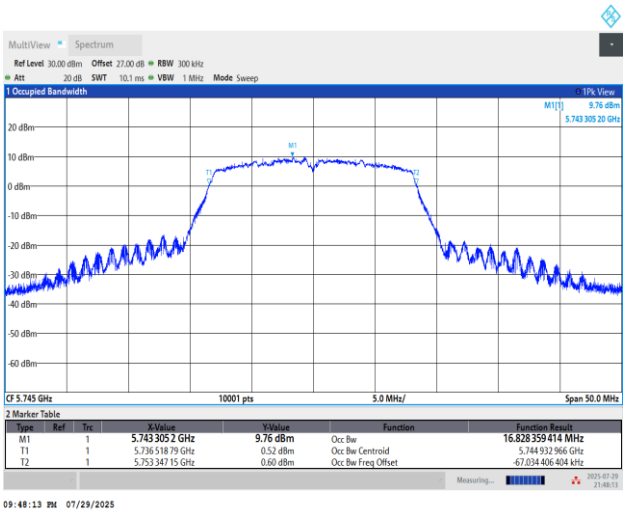
TEST RESULTS DATA
Power Spectral Density

U-NII-3 single antenna															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	1	149	5745	Full	0.15	0.15	3.82	3.96		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	149	5745	26/0	0.26	0.25	3.79	3.56		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	149	5745	52/37	0.29	0.29	3.73	3.88		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	149	5745	106/53	0.34	0.34	3.73	3.89		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	157	5785	Full	0.15	0.15	3.85	3.78		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	157	5785	26/4	0.26	0.25	3.75	3.33		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	157	5785	52/37	0.29	0.29	3.59	3.58		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	157	5785	106/53	0.34	0.34	3.75	3.45		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	165	5825	Full	0.15	0.15	4.07	3.85		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	165	5825	26/8	0.26	0.25	3.74	3.80		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	165	5825	52/40	0.29	0.29	4.05	3.66		30.00	30.00	1.00	2.70	Pass
HE20	MCS0	1	165	5825	106/54	0.34	0.34	3.79	3.81		30.00	30.00	1.00	2.70	Pass

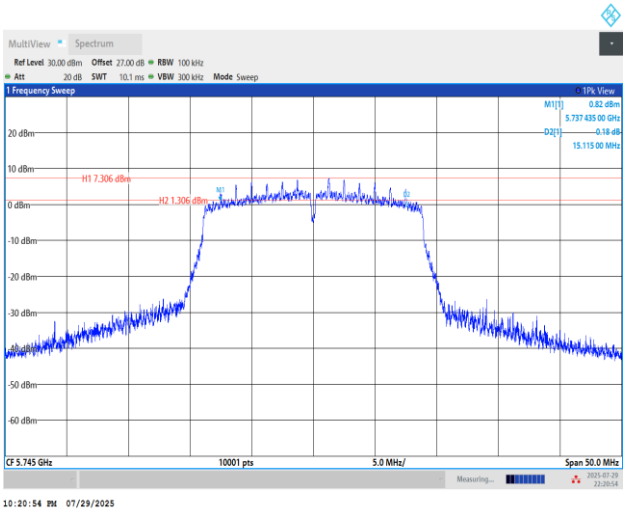
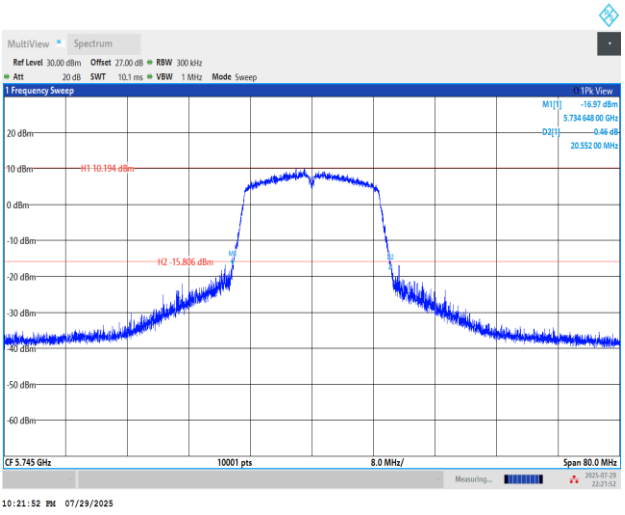
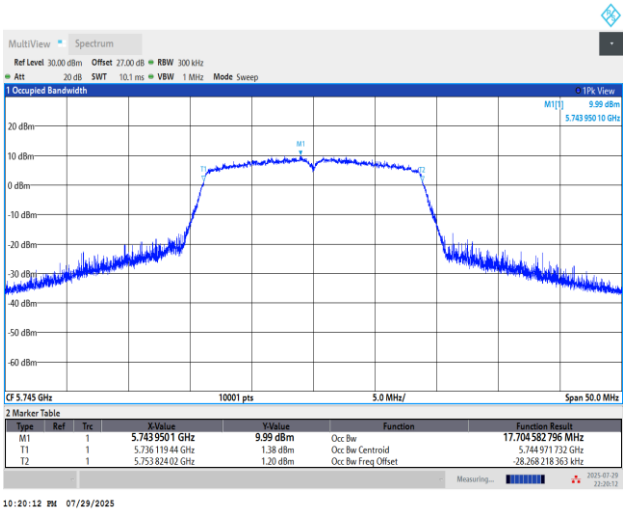
Test Result of 6dB and 26dB and 99% Occupied Bandwidth

<Ant. 1>

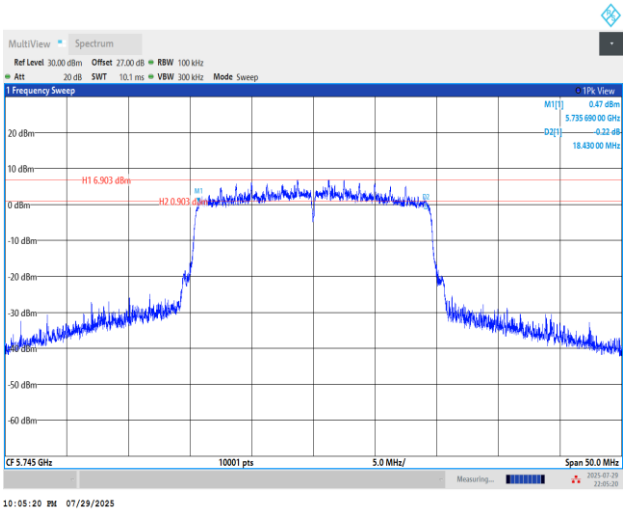
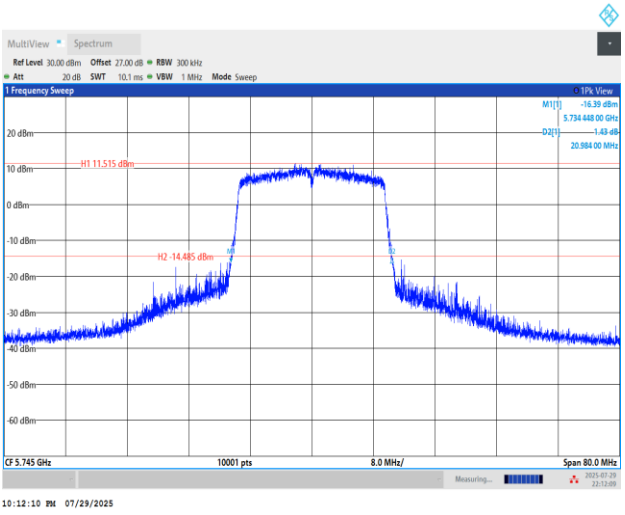
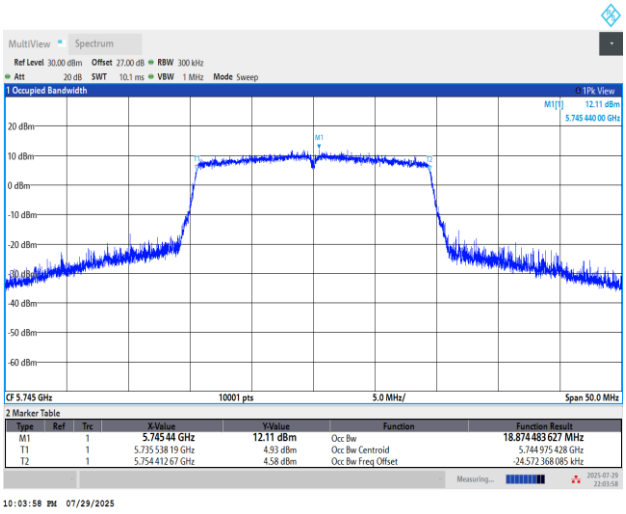
<802.11a>

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

<802.11ac VHT20>

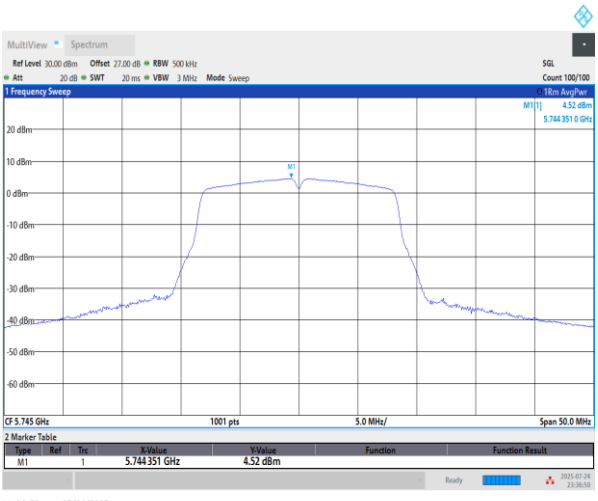
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

<802.11ax HE20>

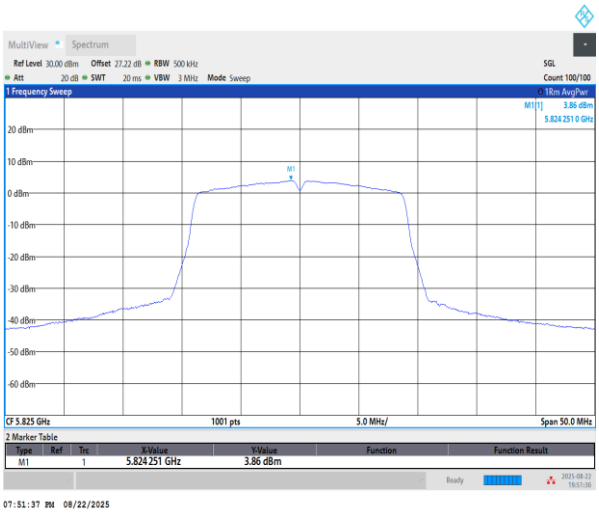
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

Test Result of Power Spectral Density

<802.11a>

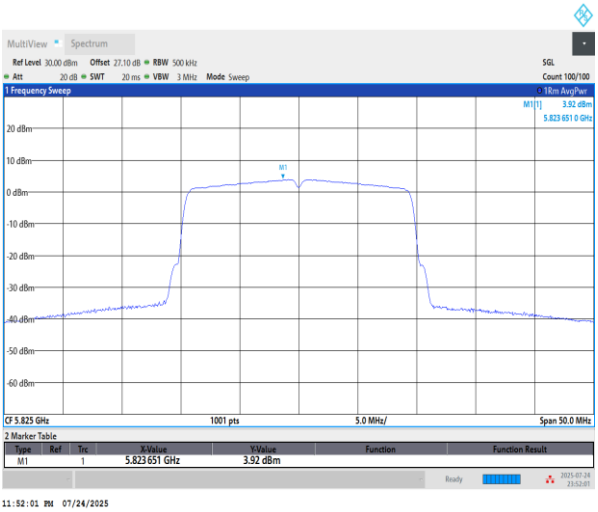
Maximum Power Density Plot (dBm/500kHz)
Ant1


<802.11ac VHT20>

Maximum Power Density Plot (dBm/500kHz)
Ant1


<802.11ax HE20>

Maximum Power Density Plot (dBm/500kHz)
Ant1

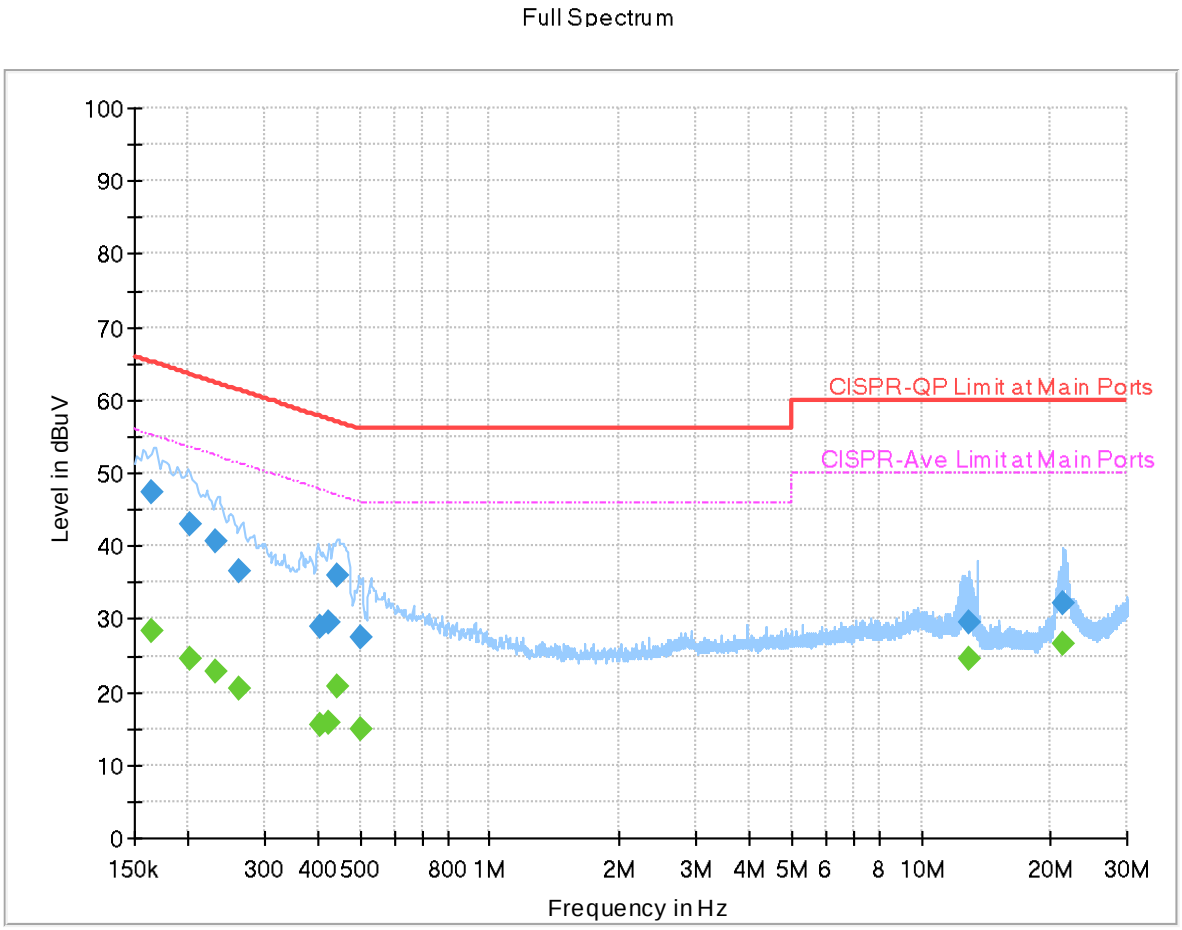


Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	**Temperature :**	23.3 ~ 25.6℃
		Relative Humidity :	42.3 ~ 48.7%

EUT Information

Report NO :	550659-01
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line



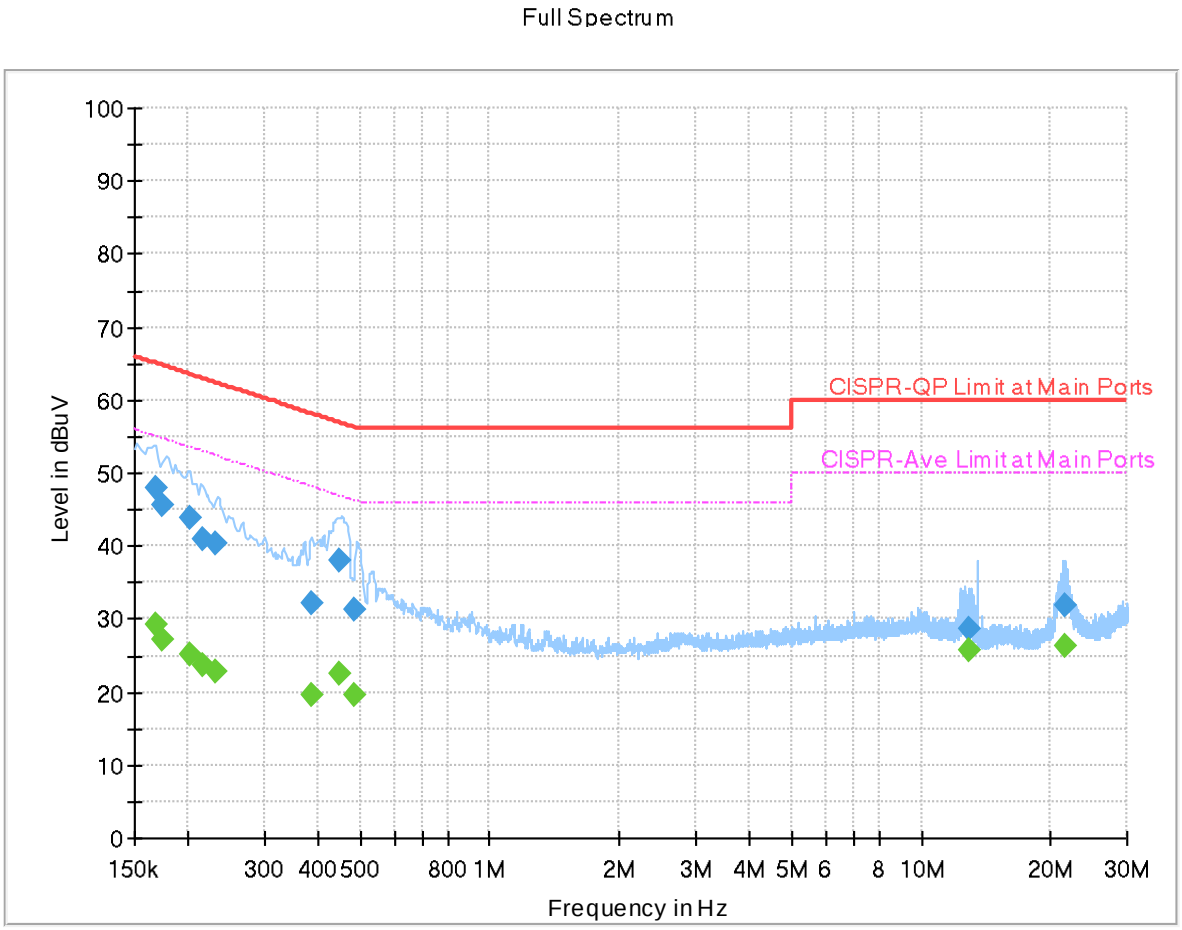
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.163500	---	28.49	55.28	26.79	L1	FLO	20.0
0.163500	47.38	---	65.28	17.90	L1	FLO	20.0
0.200670	---	24.63	53.58	28.95	L1	FLO	20.0
0.200670	42.93	---	63.58	20.65	L1	FLO	20.0
0.231450	---	22.73	52.40	29.67	L1	FLO	20.0
0.231450	40.54	---	62.40	21.86	L1	FLO	20.0
0.262500	---	20.46	51.35	30.89	L1	FLO	20.0
0.262500	36.61	---	61.35	24.74	L1	FLO	20.0
0.404250	---	15.39	47.77	32.38	L1	FLO	20.0
0.404250	28.92	---	57.77	28.85	L1	FLO	20.0
0.421980	---	15.68	47.41	31.73	L1	FLO	20.0
0.421980	29.67	---	57.41	27.74	L1	FLO	20.0
0.442500	---	20.71	47.02	26.31	L1	FLO	20.0
0.442500	36.11	---	57.02	20.91	L1	FLO	20.0
0.499920	---	14.96	46.00	31.04	L1	FLO	20.0
0.499920	27.56	---	56.00	28.44	L1	FLO	20.0
12.844500	---	24.43	50.00	25.57	L1	FLO	20.5
12.844500	29.52	---	60.00	30.48	L1	FLO	20.5
21.420690	---	26.60	50.00	23.40	L1	FLO	20.9

21.420690	**32.17**	**---**	**60.00**	**27.83**	**L1**	**FLO**	**20.9**

EUT Information

Report NO :	550659-01
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.168810	---	29.11	55.02	25.91	N	FLO	20.0
0.168810	47.86	---	65.02	17.16	N	FLO	20.0
0.174750	---	27.18	54.73	27.55	N	FLO	20.0
0.174750	45.51	---	64.73	19.22	N	FLO	20.0
0.202380	---	25.21	53.51	28.30	N	FLO	20.0
0.202380	43.73	---	63.51	19.78	N	FLO	20.0
0.215700	---	23.55	52.98	29.43	N	FLO	20.0
0.215700	40.94	---	62.98	22.04	N	FLO	20.0
0.231000	---	22.92	52.41	29.49	N	FLO	20.0
0.231000	40.31	---	62.41	22.10	N	FLO	20.0
0.386340	---	19.70	48.14	28.44	N	FLO	20.0
0.386340	32.25	---	58.14	25.89	N	FLO	20.0
0.450060	---	22.64	46.87	24.23	N	FLO	20.0
0.450060	37.91	---	56.87	18.96	N	FLO	20.0
0.487500	---	19.58	46.21	26.63	N	FLO	20.0
0.487500	31.37	---	56.21	24.84	N	FLO	20.0
12.945120	---	25.78	50.00	24.22	N	FLO	20.5
12.945120	28.70	---	60.00	31.30	N	FLO	20.5
21.518700	---	26.18	50.00	23.82	N	FLO	20.9

21.518700	**31.76**	**---**	**60.00**	**28.24**	**N**	**FLO**	**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**

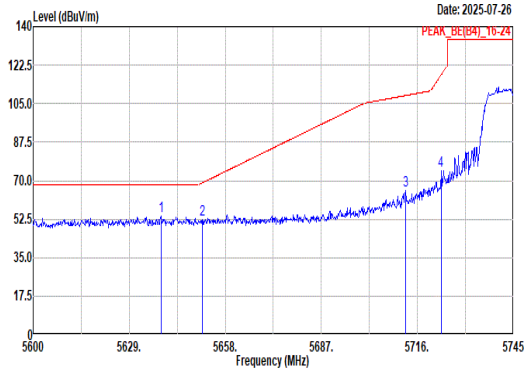
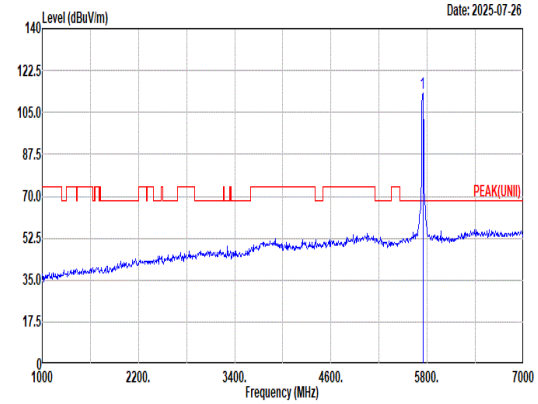
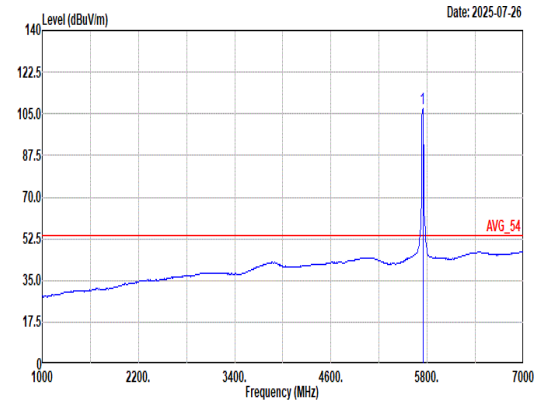
C1-1. Radiated Spurious Emission Test Modes

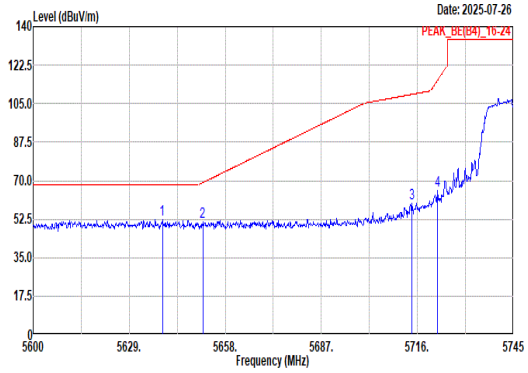
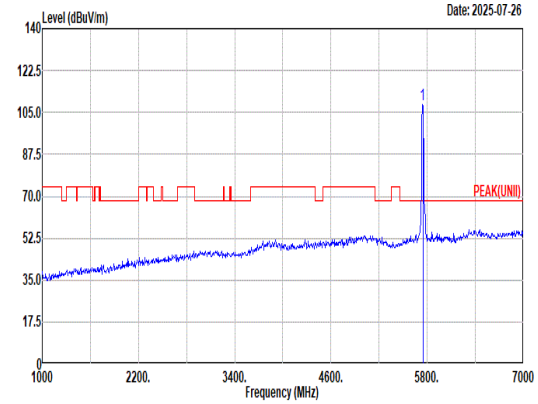
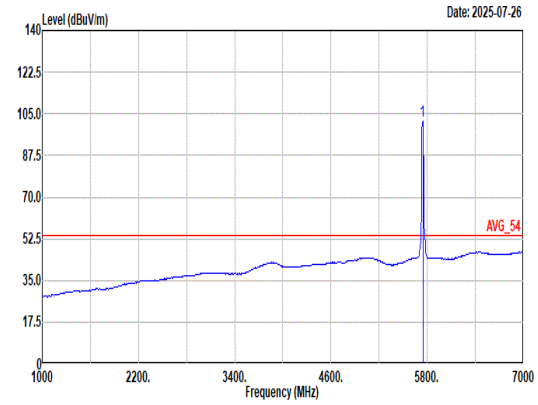
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 25	U-NII-3	5.725-5.85	1	802.11a	149	5745	6Mbps	-	-
Mode 26	U-NII-3	5.725-5.85	1	802.11a	157	5785	6Mbps	-	-
Mode 27	U-NII-3	5.725-5.85	1	802.11a	165	5825	6Mbps	-	-
Mode 28	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Full RU	-
Mode 29	U-NII-3	5.725-5.85	1	802.11ax HE20	157	5785	MCS0	Full RU	-
Mode 30	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Full RU	-
Mode 31	U-NII-3	5.47-5.725	1	802.11ax HE20	149	5745	MCS0	Partial RU106/53	-
Mode 32	U-NII-3	5.725-5.85	1	802.11a	165	5825	6Mbps	-	LF
Mode 66	U-NII-3	5.725-5.85	1	802.11ac VHT20	165	5825	MCS0	-	-

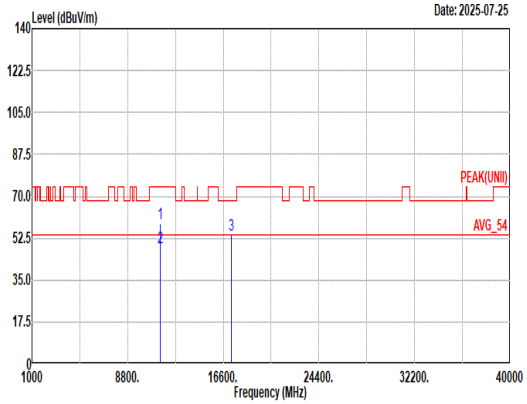
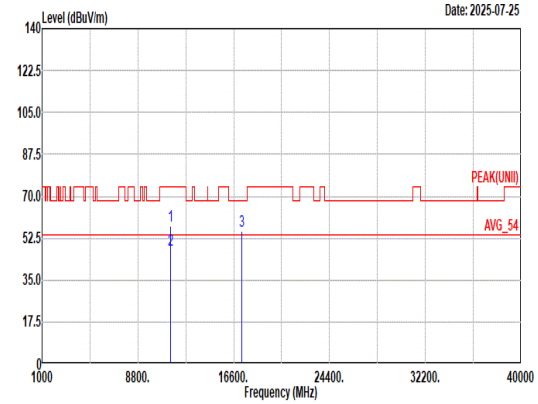
C1-2. Summary of each worse mode

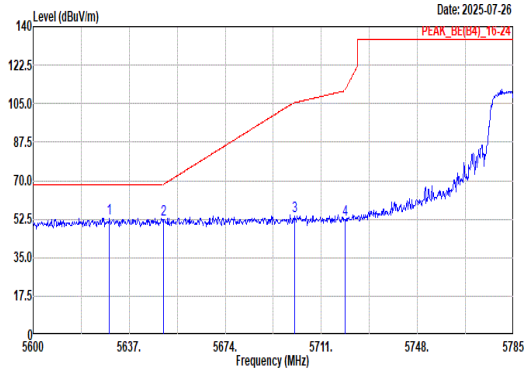
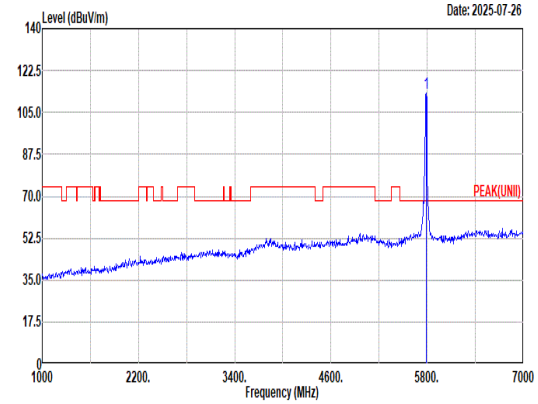
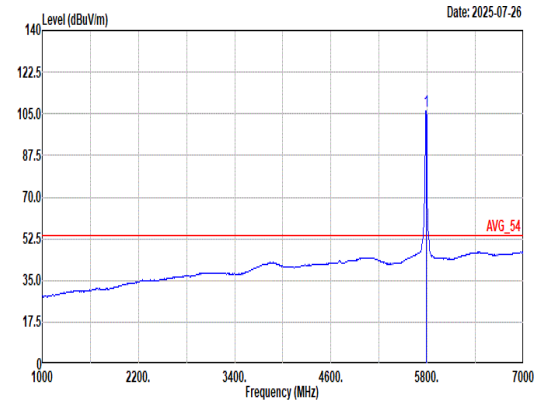
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
25	802.11a	149	5638.57	53.75	68.20	-14.45	H	Peak	Pass	-	Band Edge
	802.11a	149	11490.00	48.46	54.00	-5.54	H	Avg.	Pass	-	Harmonic
26	802.11a	157	5629.42	53.02	68.20	-15.18	H	Peak	Pass	-	Band Edge
	802.11a	157	11570.00	48.52	54.00	-5.48	V	Avg.	Pass	-	Harmonic
27	802.11a	165	5940.75	52.44	68.20	-15.76	H	Peak	Pass	-	Band Edge
	802.11a	165	11650.00	49.96	54.00	-4.04	V	Avg.	Pass	-	Harmonic
28	802.11ax HE20	149	5637.12	53.79	68.20	-14.41	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	149	11490.00	47.73	54.00	-6.27	H	Avg.	Pass	Full RU	Harmonic
29	802.11ax HE20	157	5629.79	53.84	68.20	-14.36	V	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	157	11570.00	48.42	54.00	-5.58	V	Avg.	Pass	Full RU	Harmonic
30	802.11ax HE20	165	5948.75	52.89	68.20	-15.31	H	Peak	Pass	Full RU	Band Edge

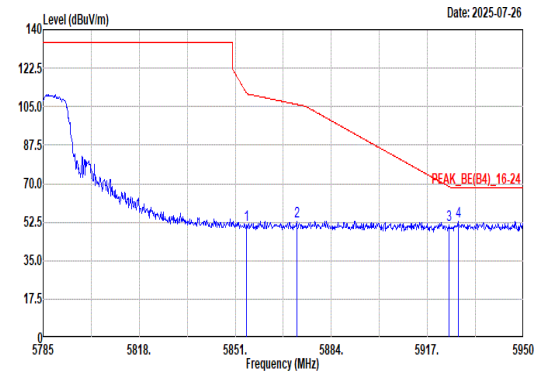
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
30	802.11ax HE20	165	11650.00	48.97	54.00	-5.03	V	Avg.	Pass	Full RU	Harmonic
31	802.11ax HE20	149	5648.29	53.49	68.20	-14.71	H	Peak	Pass	Partial RU106/53	Band Edge
	802.11ax HE20	149	-	-	-	-	-	-	-	Partial RU106/53	Harmonic
32	LF	165	734.22	36.81	46.00	-9.19	V	Peak	Pass	-	LF
66	802.11ac VHT20	165	5935.50	52.59	68.20	-15.61	V	Peak	Pass	-	Band Edge
	802.11ac VHT20	165	11650.00	48.84	54.00	-5.16	H	Avg.	Pass	-	Harmonic

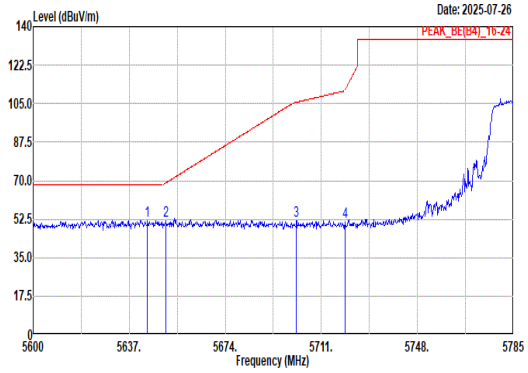
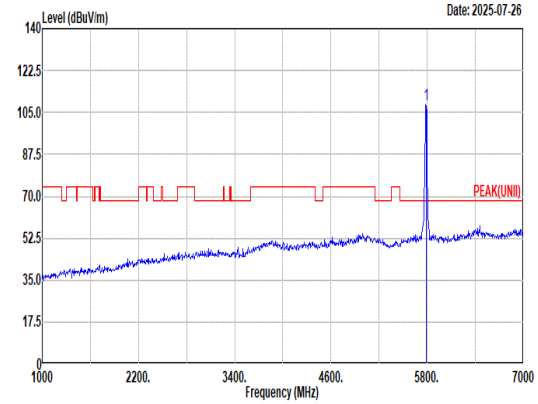
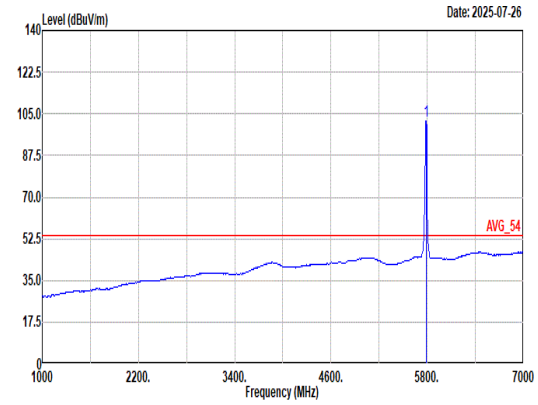
Mode	25	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5638.57 53.75 68.20 -14.45 39.70 33.43 11.17 34.45 3.90 100 263 Peak 2 5651.04 52.30 68.97 -16.67 38.15 33.51 11.18 34.45 3.91 100 263 Peak 3 5712.52 65.69 108.71 -43.02 51.18 33.85 11.20 34.45 3.91 100 263 Peak 4 5723.11 74.45 117.88 -43.43 59.90 33.89 11.20 34.45 3.91 100 263 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 113.09 ------ ------ 98.44 33.98 11.21 34.45 3.91 100 263 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 107.13 ------ ------ 92.48 33.98 11.21 34.45 3.91 100 263 Average

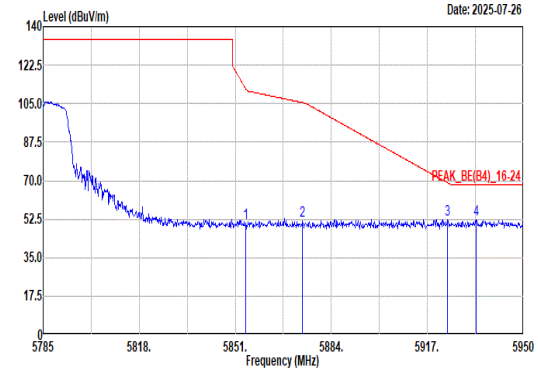
Mode	25	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5639.01 52.19 68.20 -16.01 38.14 33.43 11.17 34.45 3.90 396 138 Peak 2 5651.19 51.11 69.08 -17.97 36.96 33.51 11.18 34.45 3.91 396 138 Peak 3 5714.26 59.57 109.19 -49.62 45.05 33.86 11.20 34.45 3.91 396 138 Peak 4 5722.09 65.42 115.57 -50.15 50.87 33.89 11.20 34.45 3.91 396 138 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 108.14 ------ ------ 93.51 33.96 11.21 34.45 3.91 396 138 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 101.86 ------ ------ 87.21 33.98 11.21 34.45 3.91 396 138 Average

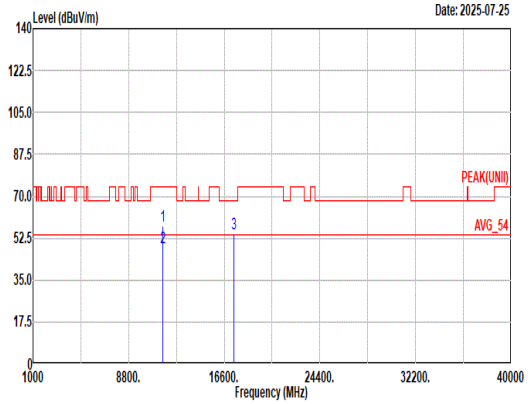
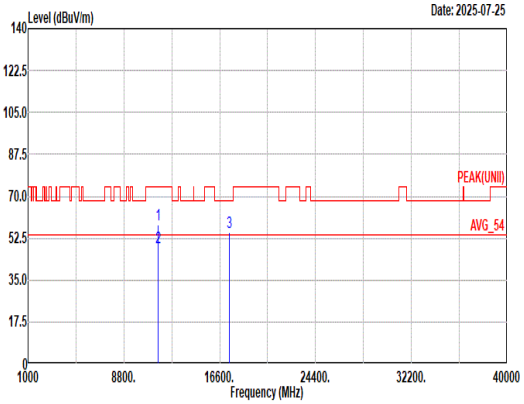
Mode	25	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 58.49 74.00 -15.51 42.08 38.60 15.70 40.15 2.26 223 128 Peak 2 11490.00 48.46 54.00 -5.54 32.05 38.60 15.70 40.15 2.26 223 128 Average 3 17235.00 54.13 68.20 -14.07 38.15 40.10 19.25 46.37 3.00 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 57.45 74.00 -16.55 41.04 38.60 15.70 40.15 2.26 101 158 Peak 2 11490.00 47.79 54.00 -6.21 31.38 38.60 15.70 40.15 2.26 101 158 Average 3 17235.00 55.32 68.20 -12.88 39.34 40.10 19.25 46.37 3.00 -- -- Peak

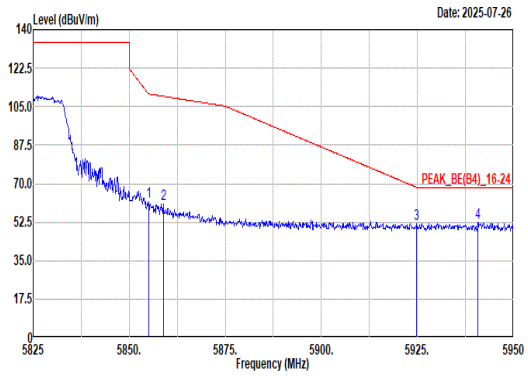
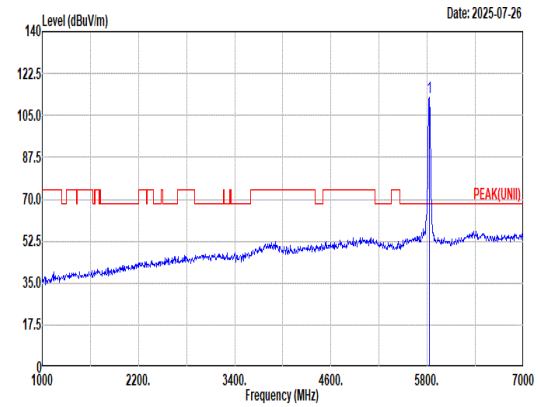
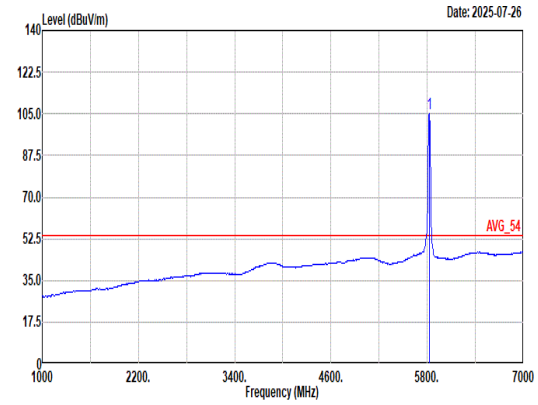
Mode	26	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5629.42 53.02 68.20 -15.18 39.02 33.38 11.17 34.45 3.90 100 261 Peak 2 5650.32 52.14 68.44 -16.30 38.00 33.50 11.18 34.45 3.91 100 261 Peak 3 5700.64 53.84 105.38 -51.54 39.38 33.80 11.20 34.45 3.91 100 261 Peak 4 5720.07 52.48 110.95 -58.47 37.94 33.88 11.20 34.45 3.91 100 261 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 112.99 ------ ------ 98.22 34.08 11.23 34.46 3.92 100 261 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 106.34 ------ ------ 91.60 34.06 11.22 34.46 3.92 100 261 Average

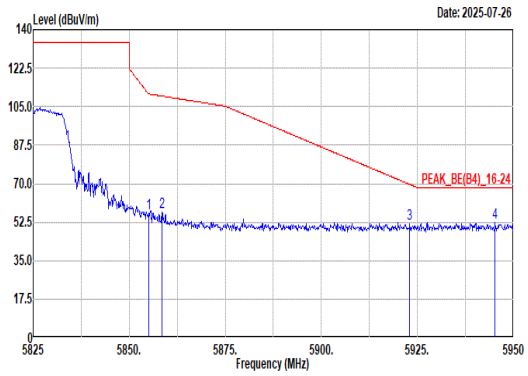
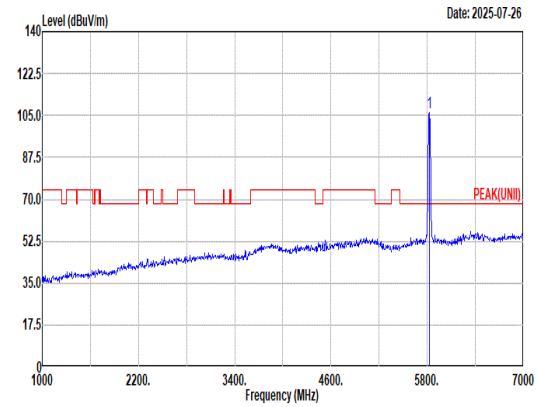
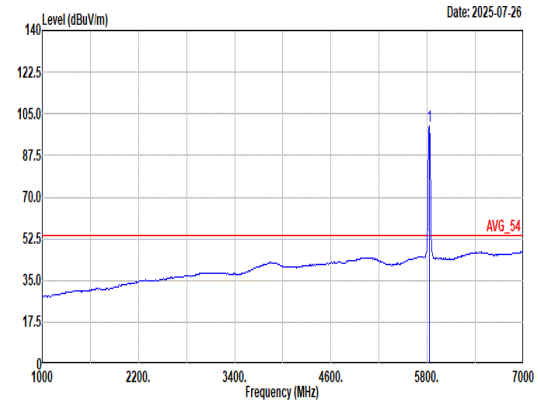
Mode	26	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 51.06 110.89 -59.83 36.25 34.09 11.28 34.46 3.90 100 261 Peak 2 5872.12 52.77 106.01 -53.24 37.98 34.06 11.30 34.46 3.89 100 261 Peak 3 5924.43 51.00 68.62 -17.62 36.24 34.00 11.35 34.47 3.88 100 261 Peak 4 5927.56 52.80 68.20 -15.40 38.04 34.00 11.35 34.47 3.88 100 261 Peak	Blank

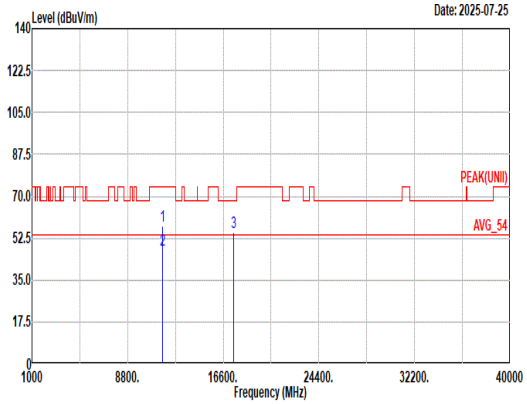
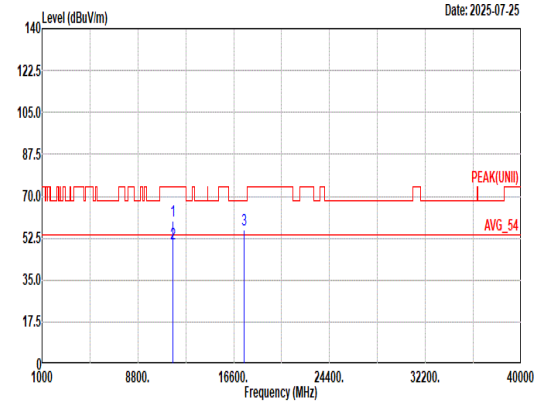
Mode	26	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5644.03 52.02 68.20 -16.18 37.93 33.46 11.18 34.45 3.90 400 180 Peak 2 5651.25 51.83 69.13 -17.30 37.68 33.51 11.18 34.45 3.91 400 180 Peak 3 5701.38 51.91 105.59 -53.68 37.44 33.81 11.20 34.45 3.91 400 180 Peak 4 5720.07 51.27 110.95 -59.68 36.73 33.88 11.20 34.45 3.91 400 180 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 108.27 ------ ------ 93.53 34.06 11.22 34.46 3.92 400 180 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 101.86 ------ ------ 87.12 34.06 11.22 34.46 3.92 400 180 Average

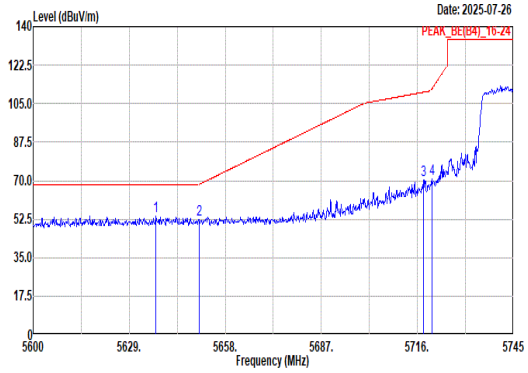
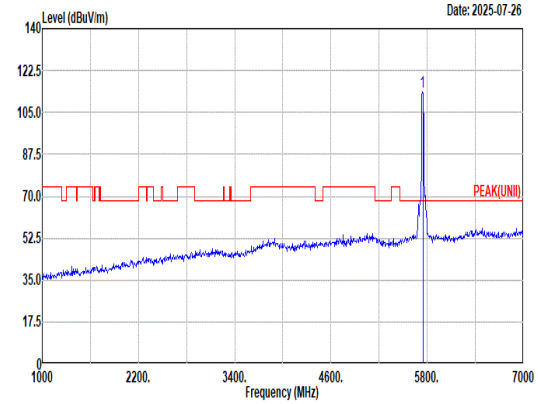
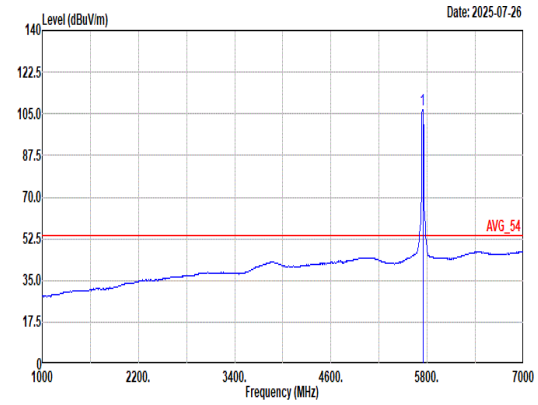
Mode	26	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.63 50.60 111.64 -61.04 35.79 34.09 11.28 34.46 3.90 400 180 Peak 2 5874.10 51.63 105.45 -53.82 36.85 34.05 11.30 34.46 3.89 400 180 Peak 3 5923.93 52.08 68.99 -16.91 37.32 34.00 11.35 34.47 3.88 400 180 Peak 4 5933.83 52.32 68.20 -15.88 37.56 34.00 11.36 34.47 3.87 400 180 Peak	Blank

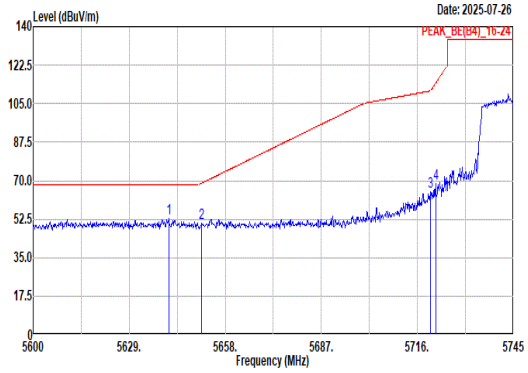
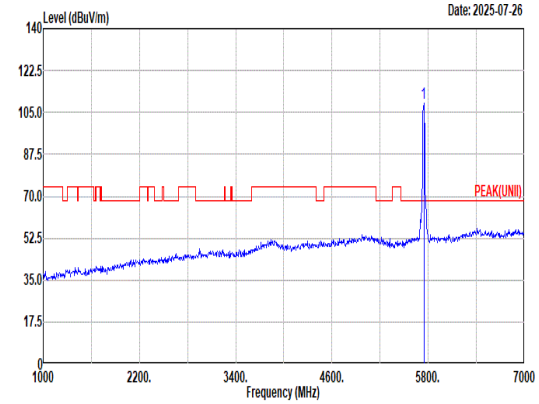
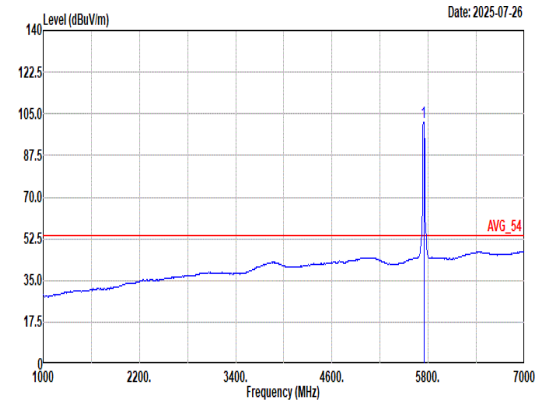
Mode	26	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL 1 11570.00 57.63 74.00 -16.37 41.26 38.60 15.75 40.24 2.26 225 127 Peak 2 11570.00 48.48 54.00 -5.52 32.11 38.60 15.75 40.24 2.26 225 127 Average 3 17355.00 54.43 68.20 -13.77 38.24 40.20 19.34 46.39 3.04 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL 1 11570.00 58.00 74.00 -16.00 41.63 38.60 15.75 40.24 2.26 226 134 Peak 2 11570.00 48.52 54.00 -5.48 32.15 38.60 15.75 40.24 2.26 226 134 Average 3 17355.00 55.08 68.20 -13.12 38.89 40.20 19.34 46.39 3.04 -- -- Peak

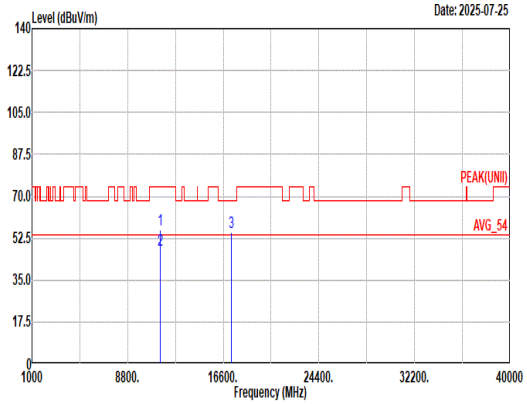
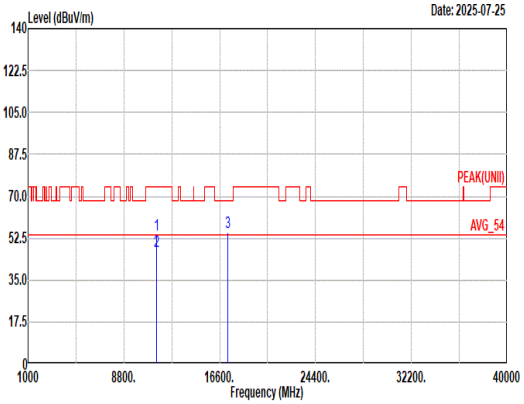
Mode	27	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5855.00 61.69 110.80 -49.11 46.88 34.09 11.28 34.46 3.90 101 256 Peak 2 5858.88 60.99 109.71 -48.72 46.18 34.08 11.29 34.46 3.90 101 256 Peak 3 5924.75 51.84 68.38 -16.54 37.08 34.00 11.35 34.47 3.88 101 256 Peak 4 5940.75 52.44 68.20 -15.76 37.68 34.00 11.36 34.47 3.87 101 256 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 112.49 ------ ------ 97.69 34.10 11.25 34.46 3.91 101 256 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 105.38 ------ ------ 90.58 34.10 11.25 34.46 3.91 101 256 Average

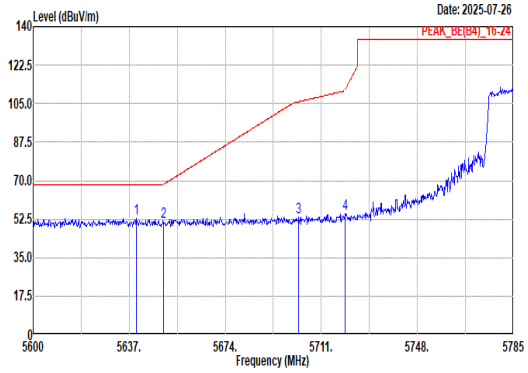
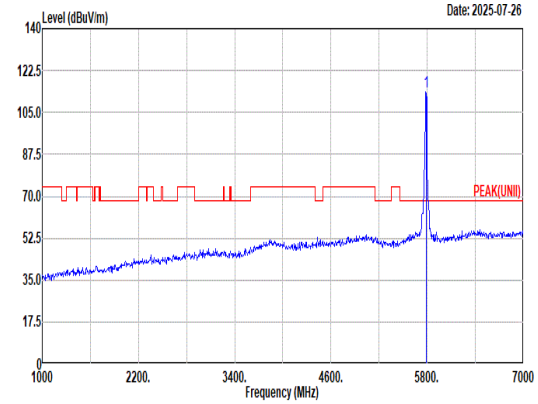
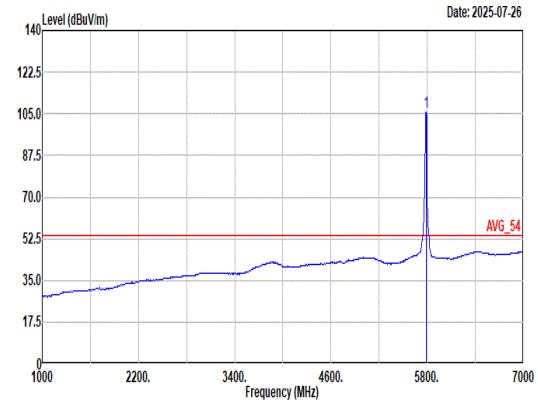
Mode	27	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5855.00 56.28 110.80 -54.52 41.47 34.09 11.28 34.46 3.90 400 154 Peak 2 5858.50 57.05 109.82 -52.77 42.24 34.08 11.29 34.46 3.90 400 154 Peak 3 5923.00 52.03 69.67 -17.64 37.27 34.00 11.35 34.47 3.88 400 154 Peak 4 5945.25 52.28 68.20 -15.92 37.51 34.00 11.37 34.47 3.87 400 154 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 106.37 ------ ------ 91.57 34.10 11.25 34.46 3.91 400 154 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 99.81 ------ ------ 85.01 34.10 11.25 34.46 3.91 400 154 Average

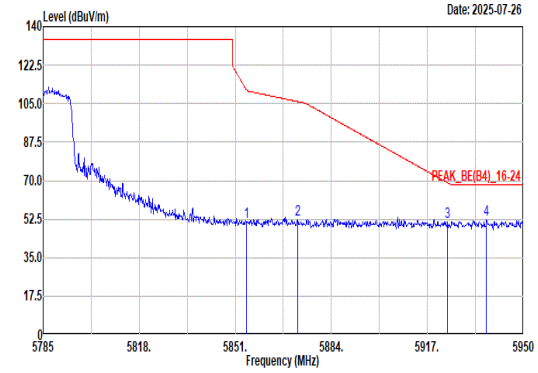
Mode	27	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 57.80 74.00 -16.20 41.45 38.60 15.81 40.32 2.26 188 129 Peak 2 11650.00 47.76 54.00 -6.24 31.41 38.60 15.81 40.32 2.26 188 129 Average 3 17475.00 54.99 68.20 -13.21 38.64 40.25 19.42 46.41 3.09 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 59.67 74.00 -14.33 43.32 38.60 15.81 40.32 2.26 224 134 Peak 2 11650.00 49.96 54.00 -4.04 33.61 38.60 15.81 40.32 2.26 224 134 Average 3 17475.00 55.85 68.20 -12.35 39.50 40.25 19.42 46.41 3.09 -- -- Peak

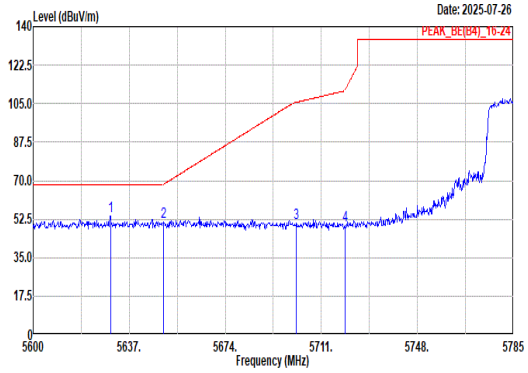
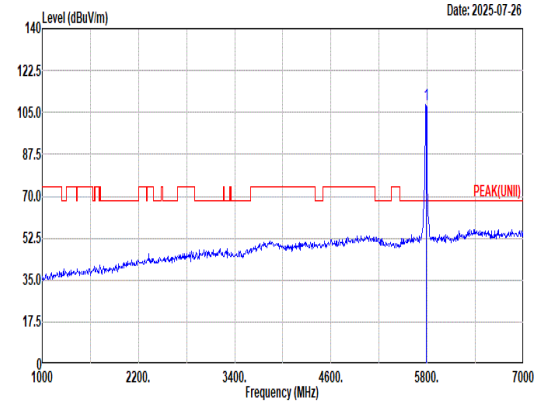
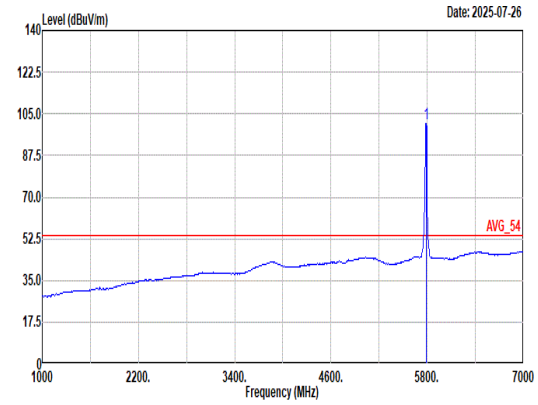
Mode	28	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5637.12 53.79 68.20 -14.41 39.75 33.42 11.17 34.45 3.90 100 262 Peak 2 5650.03 52.17 68.22 -16.05 38.03 33.50 11.18 34.45 3.91 100 262 Peak 3 5717.89 70.33 110.21 -39.88 55.80 33.87 11.20 34.45 3.91 100 262 Peak 4 5720.35 71.04 111.60 -40.56 56.50 33.88 11.20 34.45 3.91 100 262 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 113.51 ------ ------ 98.88 33.96 11.21 34.45 3.91 100 262 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 106.69 ------ ------ 92.04 33.98 11.21 34.45 3.91 100 262 Average

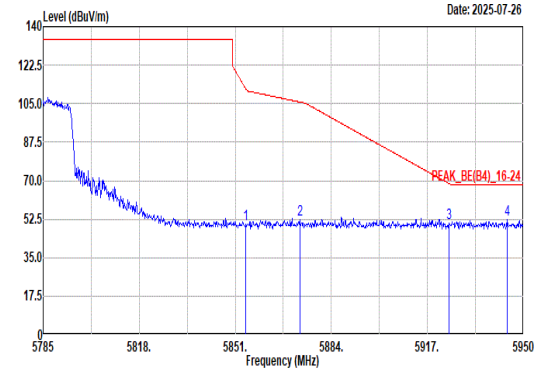
Mode	28	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5640.89 52.85 68.20 -15.35 38.78 33.45 11.17 34.45 3.90 396 138 Peak 2 5650.90 50.83 68.87 -18.04 36.68 33.51 11.18 34.45 3.91 396 138 Peak 3 5719.92 64.96 110.78 -45.82 50.42 33.88 11.20 34.45 3.91 396 138 Peak 4 5721.51 68.71 114.24 -45.53 54.16 33.89 11.20 34.45 3.91 396 138 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 109.09 ------ ------ 94.44 33.98 11.21 34.45 3.91 396 138 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 101.45 ------ ------ 86.80 33.98 11.21 34.45 3.91 396 138 Average

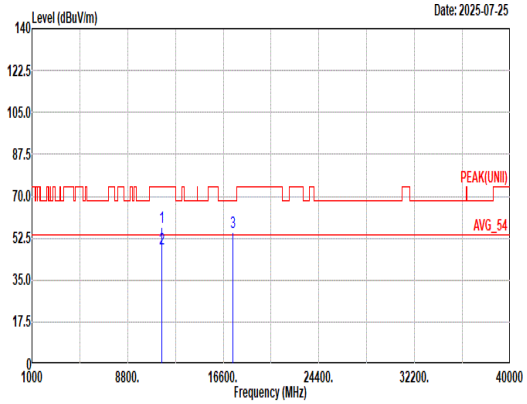
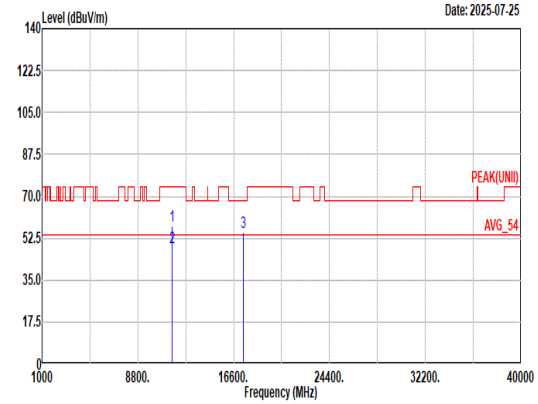
Mode	28	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 56.09 74.00 -17.91 39.68 38.60 15.70 40.15 2.26 225 131 Peak 2 11490.00 47.73 54.00 -6.27 31.32 38.60 15.70 40.15 2.26 225 131 Average 3 17235.00 54.68 68.20 -13.52 38.70 40.10 19.25 46.37 3.00 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 53.85 74.00 -20.15 37.44 38.60 15.70 40.15 2.26 100 161 Peak 2 11490.00 46.91 54.00 -7.09 30.50 38.60 15.70 40.15 2.26 100 161 Average 3 17235.00 54.75 68.20 -13.45 38.77 40.10 19.25 46.37 3.00 -- -- Peak

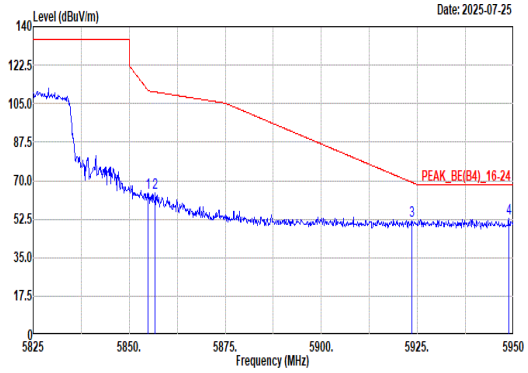
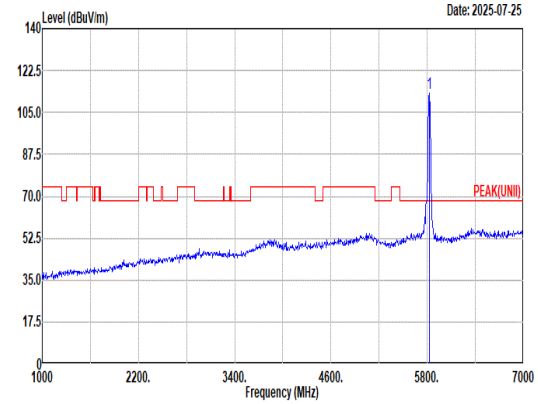
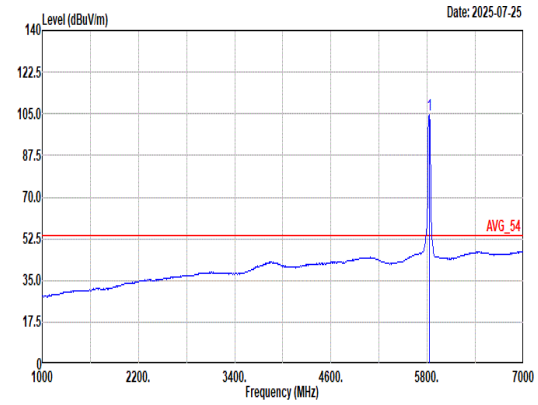
Mode	29	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5639.78 52.96 68.20 -15.24 38.90 33.44 11.17 34.45 3.90 107 250 Peak 2 5650.14 51.20 68.30 -17.10 37.06 33.50 11.18 34.45 3.91 107 250 Peak 3 5702.31 53.39 105.85 -52.46 38.92 33.81 11.20 34.45 3.91 107 250 Peak 4 5720.25 54.74 111.37 -56.63 40.20 33.88 11.20 34.45 3.91 107 250 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 113.67 ------ ------ 98.93 34.06 11.22 34.46 3.92 107 250 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 105.92 ------ ------ 91.18 34.06 11.22 34.46 3.92 107 250 Average

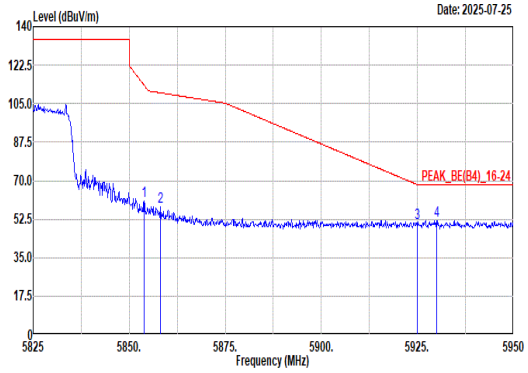
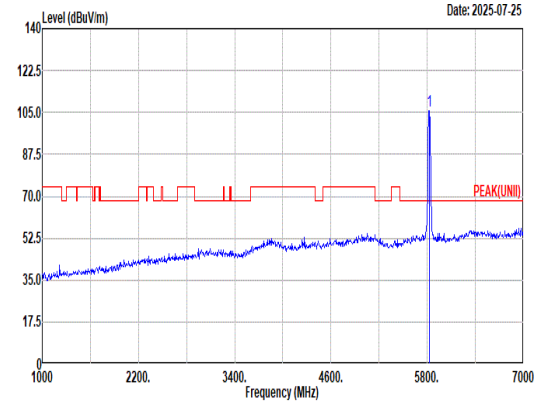
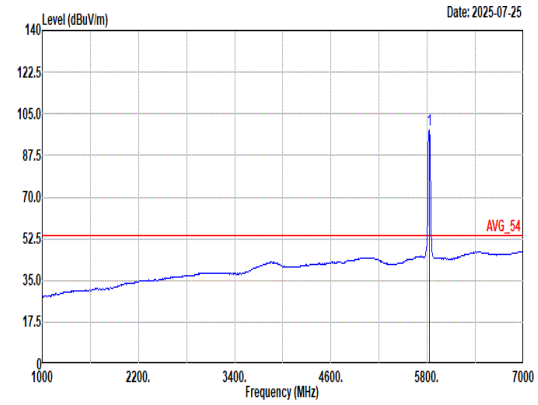
Mode	29	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 51.43 110.89 -59.46 36.62 34.09 11.28 34.46 3.90 107 250 Peak 2 5872.45 52.05 105.91 -53.86 37.26 34.06 11.30 34.46 3.89 107 250 Peak 3 5923.93 51.04 68.99 -17.95 36.28 34.00 11.35 34.47 3.88 107 250 Peak 4 5937.30 52.28 68.20 -15.92 37.52 34.00 11.36 34.47 3.87 107 250 Peak	Blank

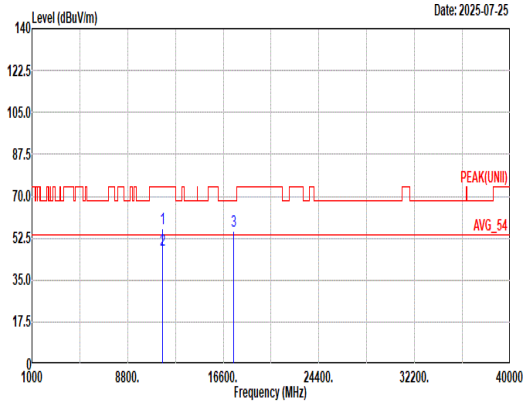
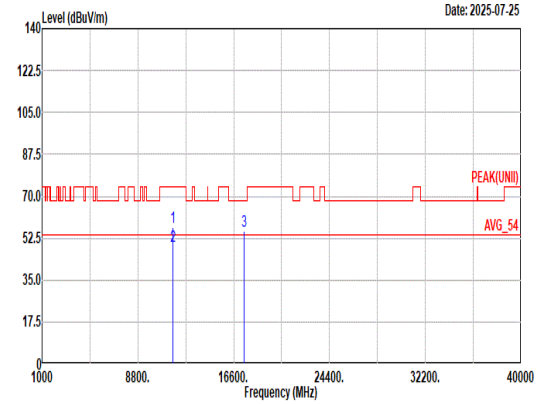
Mode	29	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5629.79 53.84 68.20 -14.36 39.84 33.38 11.17 34.45 3.90 400 185 Peak 2 5650.14 51.42 68.30 -16.88 37.28 33.50 11.18 34.45 3.91 400 185 Peak 3 5701.38 50.62 105.59 -54.97 36.15 33.81 11.20 34.45 3.91 400 185 Peak 4 5720.07 49.63 110.95 -61.32 35.09 33.88 11.20 34.45 3.91 400 185 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 108.23 ------ ------ 93.49 34.06 11.22 34.46 3.92 400 185 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 101.09 ------ ------ 86.35 34.06 11.22 34.46 3.92 400 185 Average	

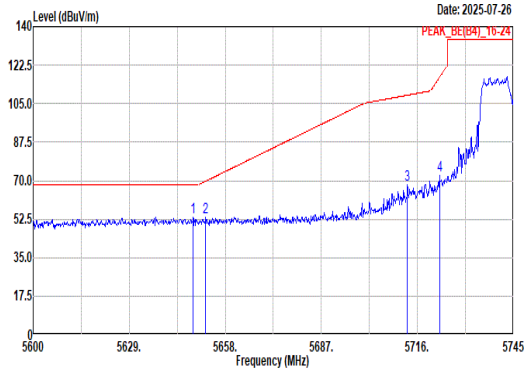
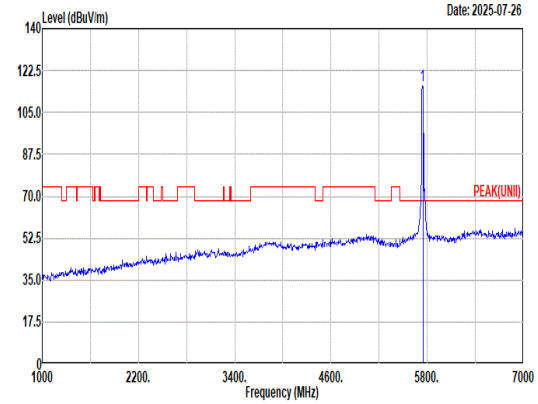
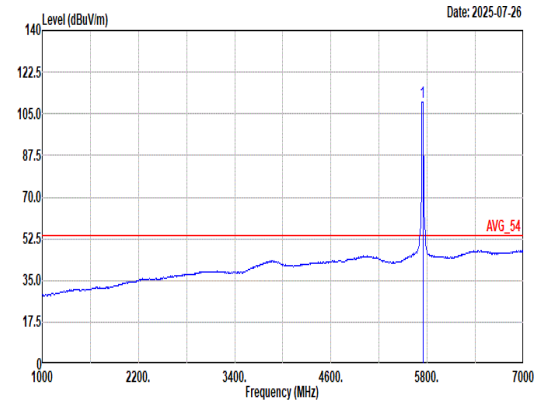
Mode	29	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.63 50.29 111.64 -61.35 35.48 34.09 11.28 34.46 3.90 400 185 Peak 2 5873.11 52.15 105.73 -53.58 37.37 34.05 11.30 34.46 3.89 400 185 Peak 3 5924.43 50.59 68.62 -18.03 35.83 34.00 11.35 34.47 3.88 400 185 Peak 4 5944.39 52.11 68.20 -16.09 37.34 34.00 11.37 34.47 3.87 400 185 Peak	Blank

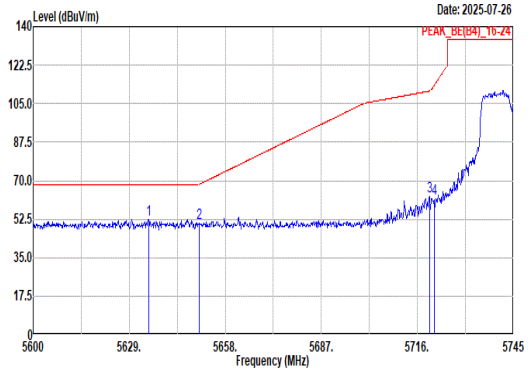
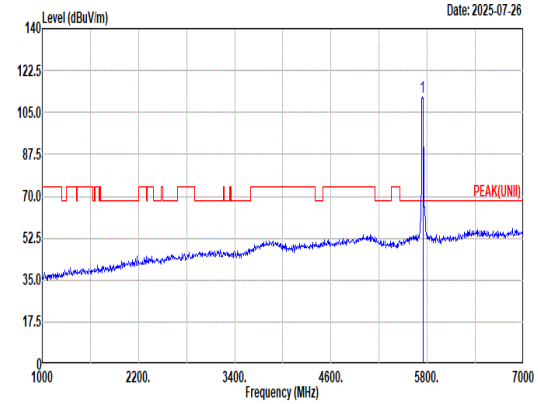
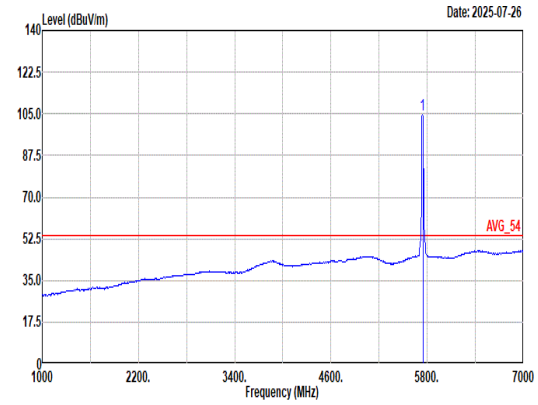
Mode	29	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 57.21 74.00 -16.79 40.84 38.60 15.75 40.24 2.26 229 133 Peak 2 11570.00 48.15 54.00 -5.85 31.78 38.60 15.75 40.24 2.26 229 133 Average 3 17355.00 55.06 68.20 -13.14 38.87 40.20 19.34 46.39 3.04 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 57.42 74.00 -16.58 41.05 38.60 15.75 40.24 2.26 227 134 Peak 2 11570.00 48.42 54.00 -5.58 32.05 38.60 15.75 40.24 2.26 227 134 Average 3 17355.00 54.87 68.20 -13.33 38.68 40.20 19.34 46.39 3.04 -- -- Peak

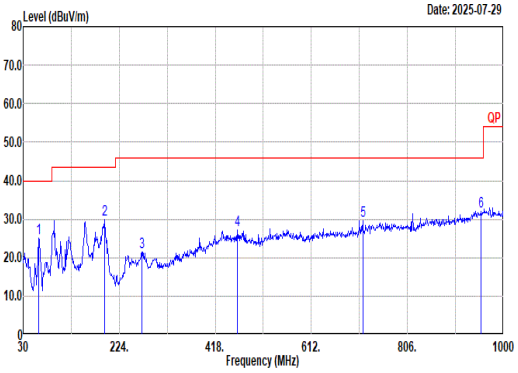
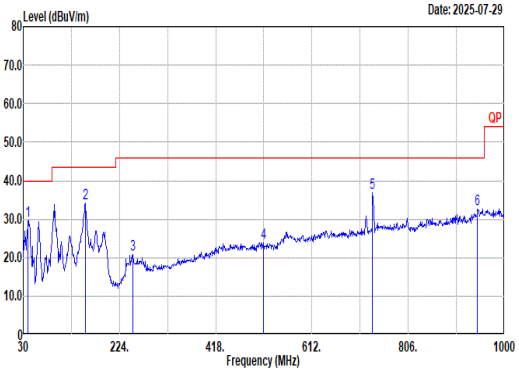
Mode	30	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.88 64.48 111.08 -46.60 49.67 34.09 11.28 34.46 3.90 100 258 Peak 2 5856.75 64.31 110.31 -46.00 49.50 34.09 11.28 34.46 3.90 100 258 Peak 3 5923.63 51.79 69.21 -17.42 37.03 34.00 11.35 34.47 3.88 100 258 Peak 4 5948.75 52.89 68.20 -15.31 38.12 34.00 11.37 34.47 3.87 100 258 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 113.23 ------ ------ 98.43 34.10 11.25 34.46 3.91 100 258 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 104.66 ------ ------ 89.86 34.10 11.25 34.46 3.91 100 258 Average

Mode	30	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5853.88 60.49 113.36 -52.87 45.68 34.09 11.28 34.46 3.90 400 156 Peak 2 5858.13 58.22 109.92 -51.70 43.41 34.08 11.29 34.46 3.90 400 156 Peak 3 5925.00 50.76 68.20 -17.44 36.00 34.00 11.35 34.47 3.88 400 156 Peak 4 5930.00 51.74 68.20 -16.46 36.99 34.00 11.35 34.47 3.87 400 156 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 105.80 ------ ------ 91.00 34.10 11.25 34.46 3.91 400 156 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 98.35 ------ ------ 83.55 34.10 11.25 34.46 3.91 400 156 Average

Mode	30	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 56.60 74.00 -17.40 40.25 38.60 15.81 40.32 2.26 189 132 Peak 2 11650.00 47.62 54.00 -6.38 31.27 38.60 15.81 40.32 2.26 189 132 Average 3 17475.00 55.43 68.20 -12.77 39.08 40.25 19.42 46.41 3.09 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 57.00 74.00 -17.00 40.65 38.60 15.81 40.32 2.26 100 161 Peak 2 11650.00 48.97 54.00 -5.03 32.62 38.60 15.81 40.32 2.26 100 161 Average 3 17475.00 55.21 68.20 -12.99 38.86 40.25 19.42 46.41 3.09 -- -- Peak

Mode	31	
	Band Edge	
	U-NII-3_5.47-5.725_802.11ax HE20_CH149_Partial RU106/53 _5745MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5648.29 53.49 68.20 -14.71 39.37 33.49 11.18 34.45 3.90 100 264 Peak 2 5652.06 53.18 69.73 -16.55 39.03 33.51 11.18 34.45 3.91 100 264 Peak 3 5712.96 68.38 108.83 -40.45 53.87 33.85 11.20 34.45 3.91 100 264 Peak 4 5722.67 72.44 116.89 -44.45 57.89 33.89 11.20 34.45 3.91 100 264 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 116.16 ------ ------ 101.53 33.96 11.21 34.45 3.91 100 264 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:2.400kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 110.13 ------ ------ 95.50 33.96 11.21 34.45 3.91 100 264 Average	

Mode	31	
	Band Edge	
	U-NII-3_5.47-5.725_802.11ax HE20_CH149_Partial RU106/53 _5745MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5634.80 52.39 68.20 -15.81 38.36 33.41 11.17 34.45 3.90 395 137 Peak 2 5650.17 50.56 68.33 -17.77 36.42 33.50 11.18 34.45 3.91 395 137 Peak 3 5719.63 62.83 110.70 -47.87 48.29 33.88 11.20 34.45 3.91 395 137 Peak 4 5721.00 61.82 113.08 -51.26 47.28 33.88 11.20 34.45 3.91 395 137 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 111.68 ------ ------ 97.05 33.96 11.21 34.45 3.91 395 137 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:2.400kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 104.60 ------ ------ 89.97 33.96 11.21 34.45 3.91 395 137 Average

Mode	32	
	LF	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
QP/ Peak		

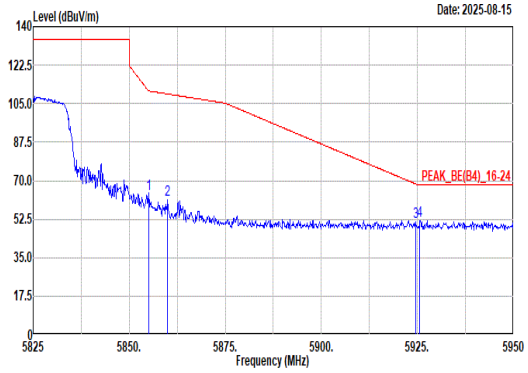
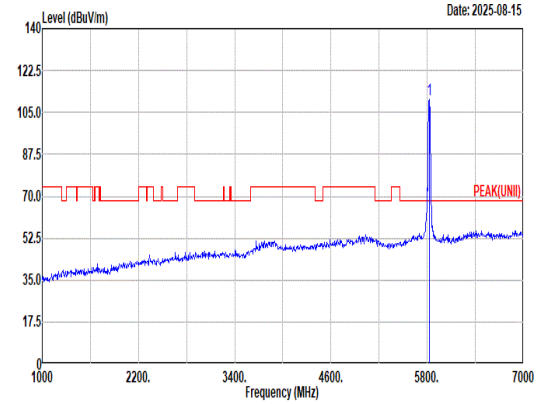
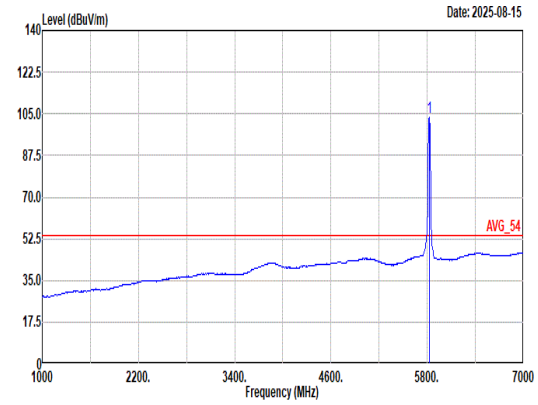
Site : 03CH23-HY
Condition: QP 3m CBL6111D_62028 & 003_241127 HORIZONTAL

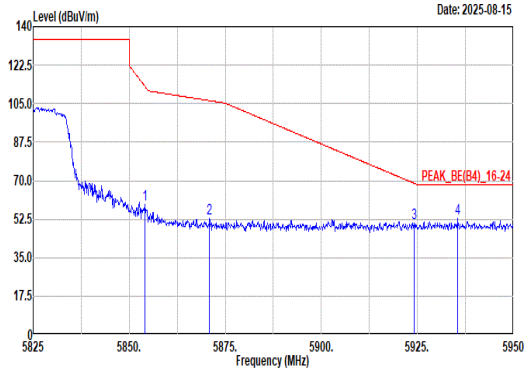
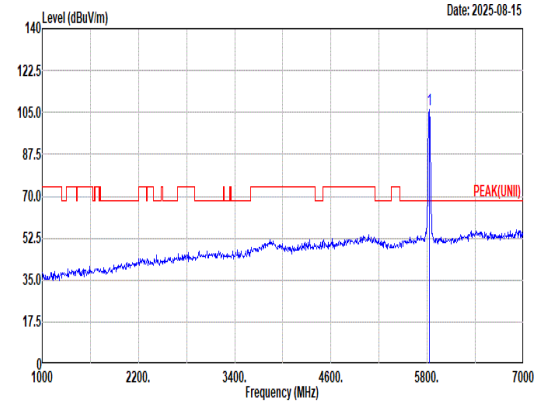
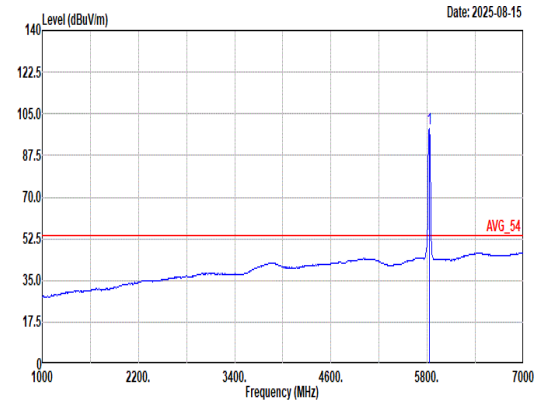
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	62.01	25.01	40.00	-14.99	44.61	11.93	0.97	32.53	0.03	--	--	Peak
2	193.93	29.83	43.50	-13.67	45.52	14.97	1.78	32.50	0.06	--	--	Peak
3	269.59	21.33	46.00	-24.67	32.42	19.24	2.12	32.52	0.07	--	--	Peak
4	462.62	27.22	46.00	-18.78	33.59	23.33	2.87	32.66	0.09	--	--	Peak
5	715.79	29.60	46.00	-16.40	31.52	26.99	3.61	32.65	0.13	--	--	Peak
6	954.41	32.12	46.00	-13.88	27.74	31.00	4.27	31.10	0.21	--	--	Peak

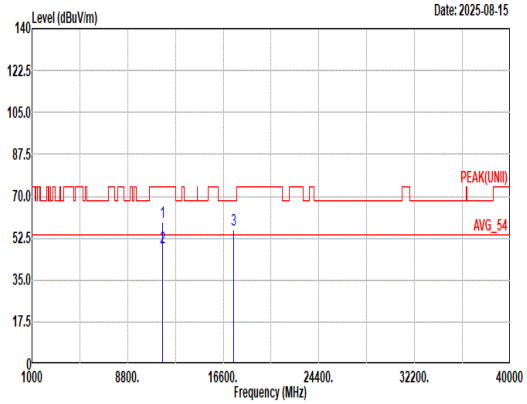
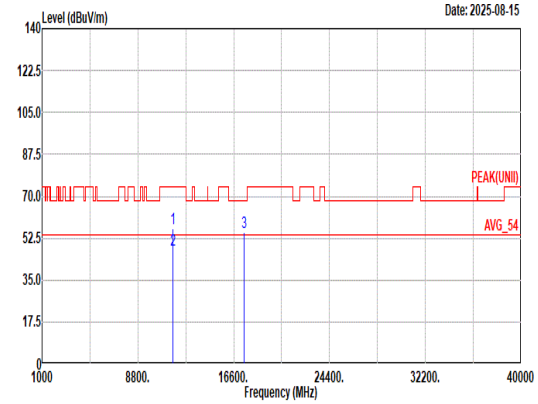
Site : 03CH23-HY
Condition: QP 3m CBL6111D_62028 & 003_241127 VERTICAL

	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	39.70	29.69	40.00	-10.31	41.52	19.88	0.82	32.55	0.02	--	--	Peak
2	155.13	34.02	43.50	-9.48	47.85	16.94	1.62	32.46	0.07	--	--	Peak
3	251.16	20.78	46.00	-25.22	31.11	20.08	2.04	32.52	0.07	--	--	Peak
4	515.00	23.83	46.00	-22.17	29.17	24.17	3.05	32.69	0.13	--	--	Peak
5	734.22	36.81	46.00	-9.19	37.77	27.84	3.66	32.59	0.13	--	--	Peak
6	945.68	32.65	46.00	-13.35	28.77	30.63	4.25	31.20	0.20	--	--	Peak

Mode	66
	Band Edge
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz
ANT	1

Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5855.00 63.79 110.80 -47.01 49.29 34.09 11.28 34.46 3.59 101 249 Peak 2 5860.00 61.45 109.40 -47.95 46.95 34.08 11.29 34.46 3.59 101 249 Peak 3 5924.50 51.24 68.57 -17.33 36.79 34.00 11.35 34.47 3.57 101 249 Peak 4 5925.63 51.87 68.20 -16.33 37.42 34.00 11.35 34.47 3.57 101 249 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 110.67 ------ ------ 96.17 34.10 11.26 34.46 3.60 101 249 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5825.00 103.66 ------ ------ 89.17 34.10 11.25 34.46 3.60 101 249 Average

Mode	66	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.00 58.93 113.08 -54.15 44.43 34.09 11.28 34.46 3.59 396 172 Peak 2 5870.88 52.59 106.35 -53.76 38.10 34.06 11.30 34.46 3.59 396 172 Peak 3 5924.25 50.75 68.75 -18.00 36.30 34.00 11.35 34.47 3.57 396 172 Peak 4 5935.50 52.59 68.20 -15.61 38.14 34.00 11.36 34.47 3.56 396 172 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 106.22 ------ ------ 91.73 34.10 11.25 34.46 3.60 396 172 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5825.00 99.02 ------ ------ 84.53 34.10 11.25 34.46 3.60 396 172 Average

Mode	66	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 58.93 74.00 -15.07 42.54 38.60 15.81 40.32 2.30 100 159 Peak 2 11650.00 48.84 54.00 -5.16 32.45 38.60 15.81 40.32 2.30 100 159 Average 3 17475.00 55.74 68.20 -12.46 39.32 40.25 19.42 46.41 3.16 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 56.69 74.00 -17.31 40.30 38.60 15.81 40.32 2.30 100 212 Peak 2 11650.00 47.72 54.00 -6.28 31.33 38.60 15.81 40.32 2.30 100 212 Average 3 17475.00 55.14 68.20 -13.06 38.72 40.25 19.42 46.41 3.16 -- -- Peak

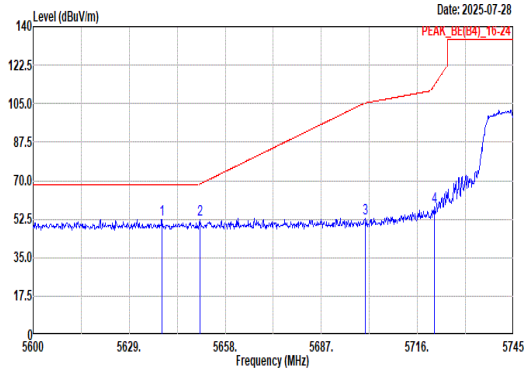
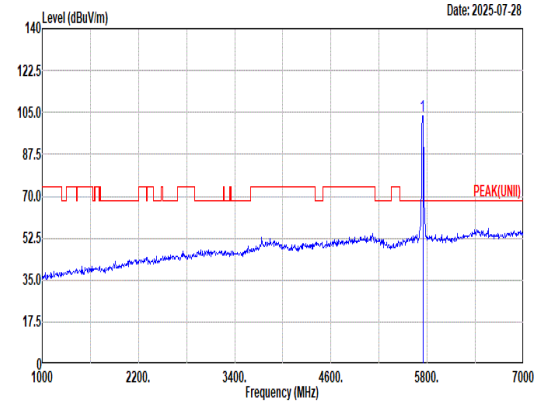
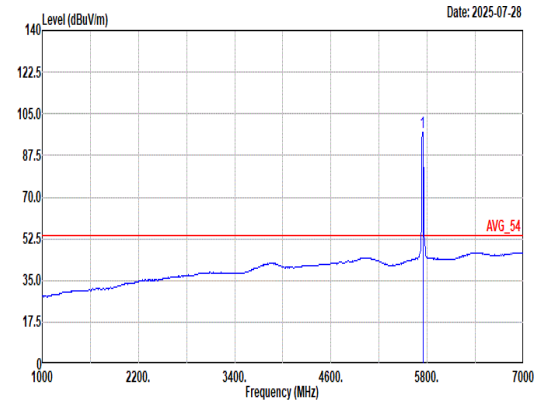
C2-1. Radiated Spurious Emission Test Modes

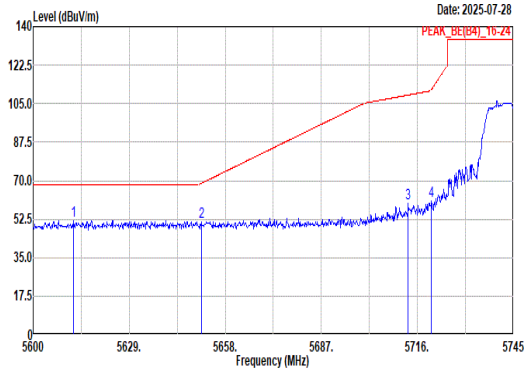
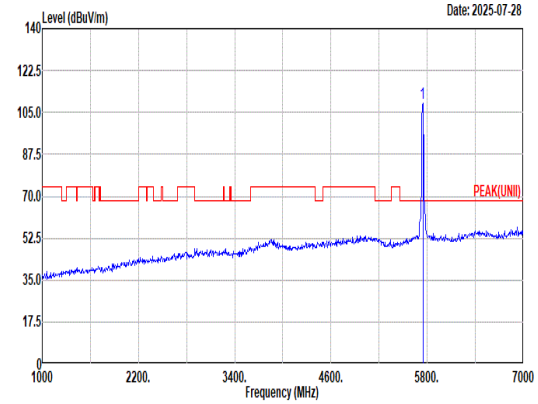
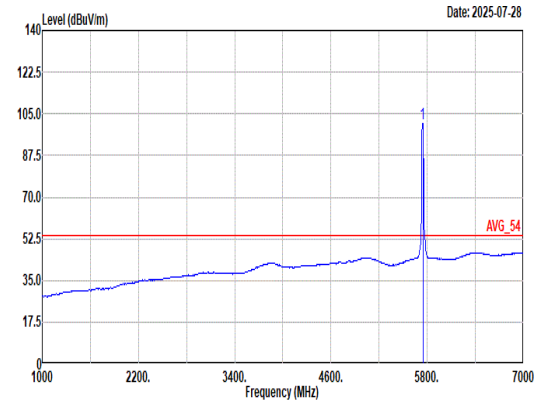
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 57	U-NII-3	5.725-5.85	2	802.11a	149	5745	6Mbps	-	-
Mode 58	U-NII-3	5.725-5.85	2	802.11a	157	5785	6Mbps	-	-
Mode 59	U-NII-3	5.725-5.85	2	802.11a	165	5825	6Mbps	-	-
Mode 60	U-NII-3	5.725-5.85	2	802.11ax HE20	149	5745	MCS0	Full RU	-
Mode 61	U-NII-3	5.725-5.85	2	802.11ax HE20	157	5785	MCS0	Full RU	-
Mode 62	U-NII-3	5.725-5.85	2	802.11ax HE20	165	5825	MCS0	Full RU	-
Mode 63	U-NII-3	5.47-5.725	2	802.11ax HE20	165	5825	MCS0	Partial RU106/54	-
Mode 64	U-NII-3	5.725-5.85	2	802.11a	165	5825	6Mbps	-	LF
Mode 68	U-NII-3	5.725-5.85	2	802.11ac VHT20	165	5825	MCS0	-	-

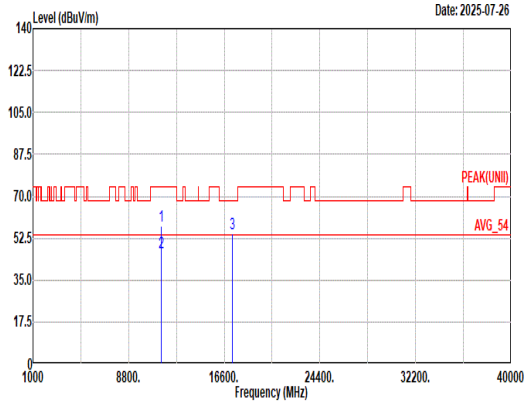
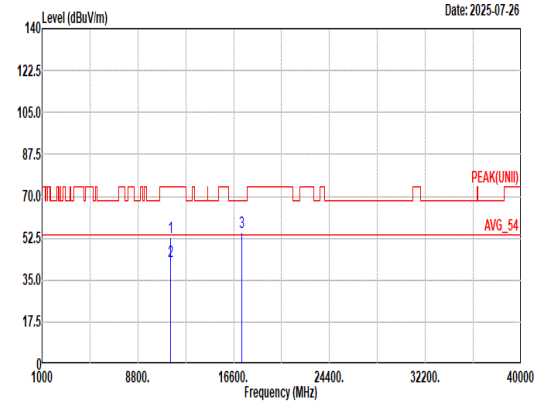
C2-2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
57	802.11a	149	5638.86	52.38	68.20	-15.82	H	Peak	Pass	-	Band Edge
	802.11a	149	11490.00	46.70	54.00	-7.30	H	Avg.	Pass	-	Harmonic
58	802.11a	157	5934.00	52.64	68.20	-15.56	V	Peak	Pass	-	Band Edge
	802.11a	157	11570.00	46.22	54.00	-7.78	H	Avg.	Pass	-	Harmonic
59	802.11a	165	5927.00	52.36	68.20	-15.84	V	Peak	Pass	-	Band Edge
	802.11a	165	11650.00	48.25	54.00	-5.75	H	Avg.	Pass	-	Harmonic
60	802.11ax HE20	149	5649.30	52.33	68.20	-15.87	V	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	149	11490.00	46.13	54.00	-7.87	H	Avg.	Pass	Full RU	Harmonic
61	802.11ax HE20	157	5624.79	53.11	68.20	-15.09	V	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	157	11570.00	42.01	54.00	-11.99	V	Avg.	Pass	Full RU	Harmonic
62	802.11ax HE20	165	5938.13	52.44	68.20	-15.76	V	Peak	Pass	Full RU	Band Edge

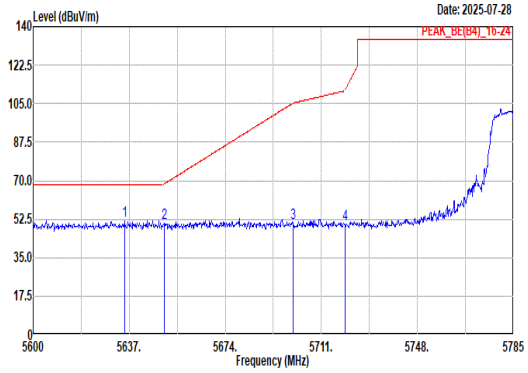
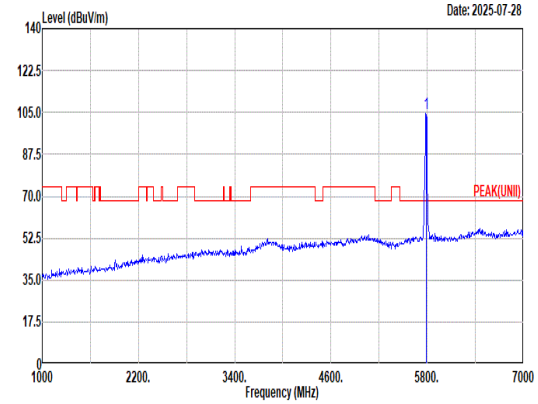
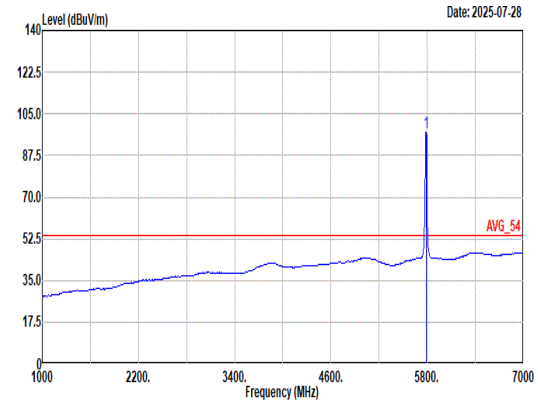
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
62	802.11ax HE20	165	11650.00	47.81	54.00	-6.19	H	Avg.	Pass	Full RU	Harmonic
63	802.11ax HE20	165	5927.00	52.59	68.20	-15.61	H	Peak	Pass	Partial RU106/54	Band Edge
	802.11ax HE20	165	-	-	-	-	-	-	-	Partial RU106/54	Harmonic
64	LF	165	40.67	29.90	40.00	-10.10	V	Peak	Pass	-	LF
68	802.11ac VHT20	165	5926.63	52.57	68.20	-15.63	H	Peak	Pass	-	Band Edge
	802.11ac VHT20	165	11650.00	46.58	54.00	-7.42	H	Avg.	Pass	-	Harmonic

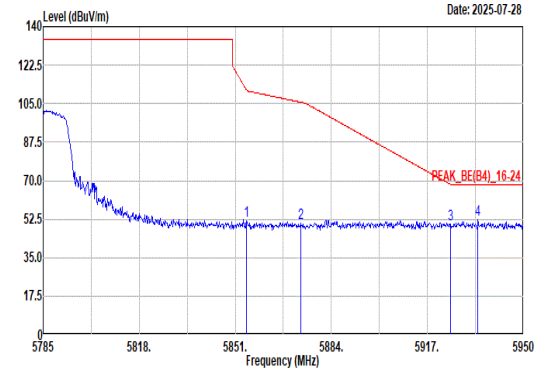
Mode	57	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5638.86 52.38 68.20 -15.82 38.33 33.43 11.17 34.45 3.90 200 323 Peak 2 5650.32 52.09 68.43 -16.34 37.95 33.50 11.18 34.45 3.91 200 323 Peak 3 5700.20 52.57 105.25 -52.68 38.11 33.80 11.20 34.45 3.91 200 323 Peak 4 5721.08 58.00 113.25 -55.25 43.46 33.88 11.20 34.45 3.91 200 323 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 103.80 ------ ------ 89.17 33.96 11.21 34.45 3.91 200 323 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 97.21 ------ ------ 82.56 33.98 11.21 34.45 3.91 200 323 Average

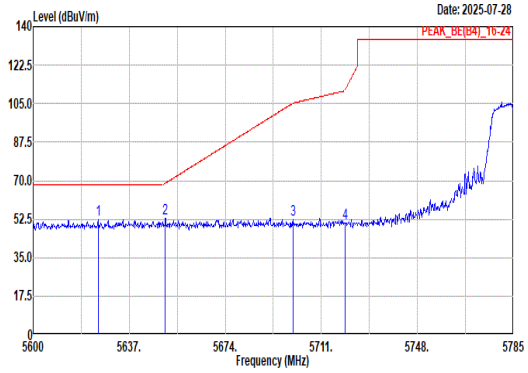
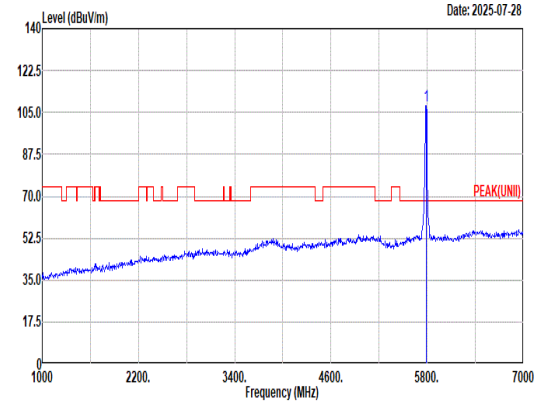
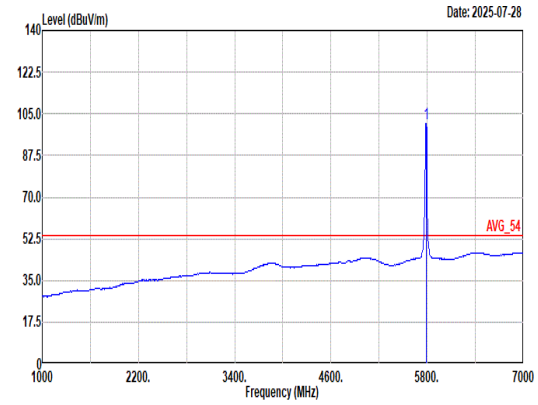
Mode	57	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5612.18 51.94 68.20 -16.26 38.06 33.27 11.16 34.45 3.90 196 310 Peak 2 5650.75 51.05 68.76 -17.71 36.91 33.50 11.18 34.45 3.91 196 310 Peak 3 5713.25 59.59 108.91 -49.32 45.08 33.85 11.20 34.45 3.91 196 310 Peak 4 5720.21 60.84 111.27 -50.43 46.30 33.88 11.20 34.45 3.91 196 310 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 108.58 ------ ------ 93.93 33.98 11.21 34.45 3.91 196 310 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 101.15 ------ ------ 86.50 33.98 11.21 34.45 3.91 196 310 Average

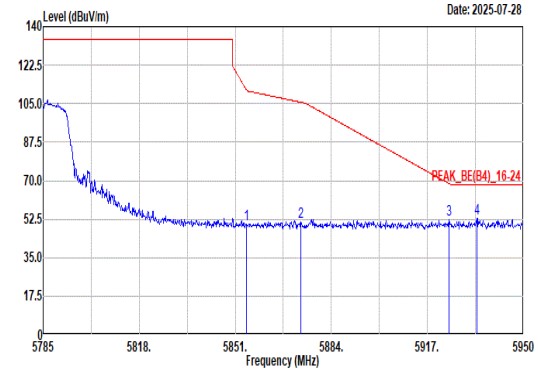
Mode	57	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 57.55 74.00 -16.45 41.14 38.60 15.70 40.15 2.26 100 331 Peak 2 11490.00 46.70 54.00 -7.30 30.29 38.60 15.70 40.15 2.26 100 331 Average 3 17235.00 54.38 68.20 -13.82 38.40 40.10 19.25 46.37 3.00 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 52.58 74.00 -21.42 36.17 38.60 15.70 40.15 2.26 -- -- Peak 2 11490.00 42.84 54.00 -11.16 26.43 38.60 15.70 40.15 2.26 -- -- Average 3 17235.00 54.88 68.20 -13.32 38.90 40.10 19.25 46.37 3.00 -- -- Peak

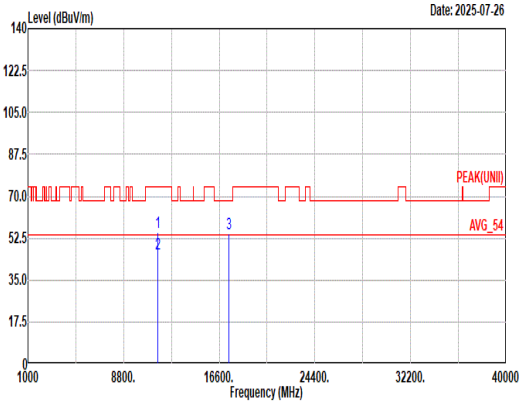
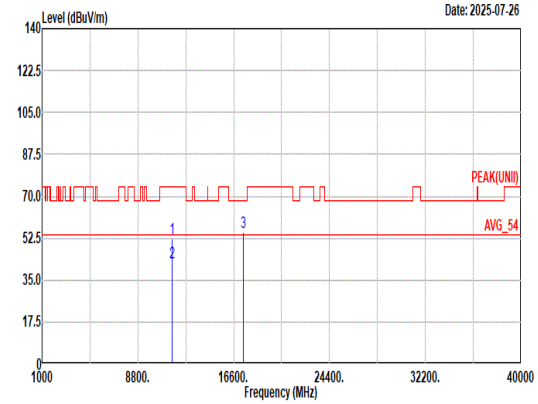
Mode	58
	Band Edge - L
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz
ANT	2

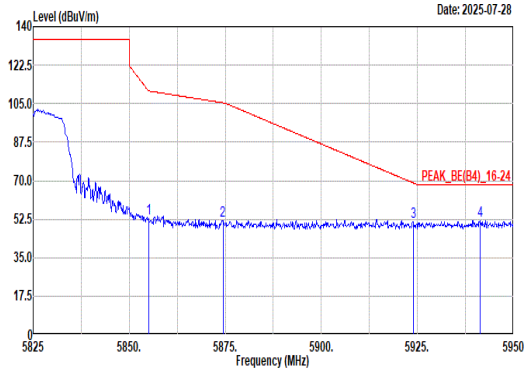
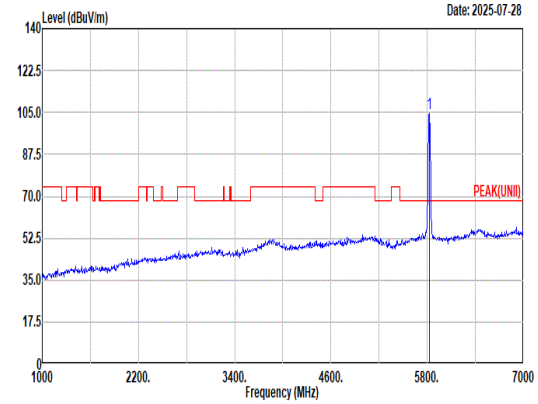
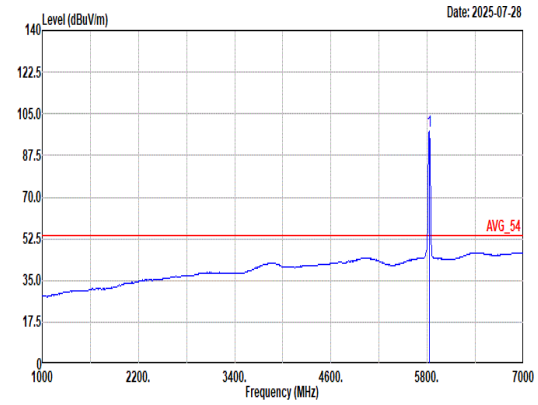
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5635.15 51.79 68.20 -16.41 37.76 33.41 11.17 34.45 3.90 400 108 Peak 2 5650.51 50.69 68.58 -17.89 36.55 33.50 11.18 34.45 3.91 400 108 Peak 3 5700.27 50.69 105.28 -54.59 36.23 33.80 11.20 34.45 3.91 400 108 Peak 4 5720.07 50.21 110.95 -60.74 35.67 33.88 11.20 34.45 3.91 400 108 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 104.40 ------ ------ 89.66 34.06 11.22 34.46 3.92 400 108 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 97.45 ------ ------ 82.71 34.06 11.22 34.46 3.92 400 108 Average

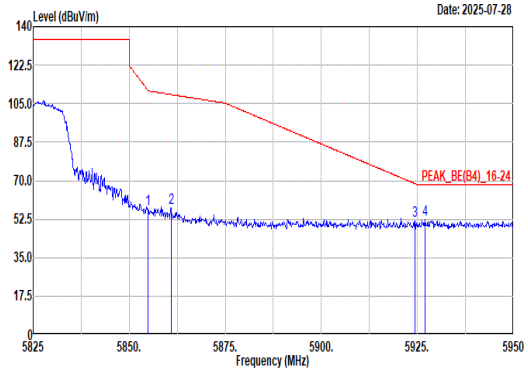
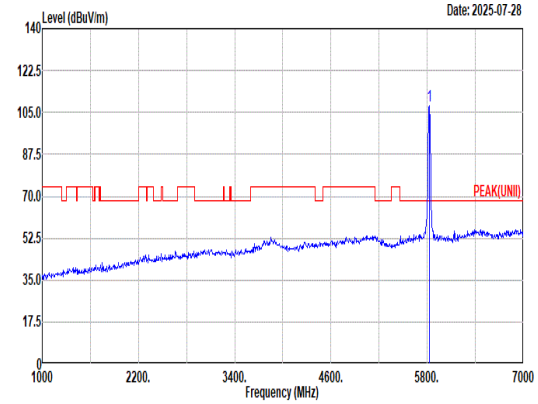
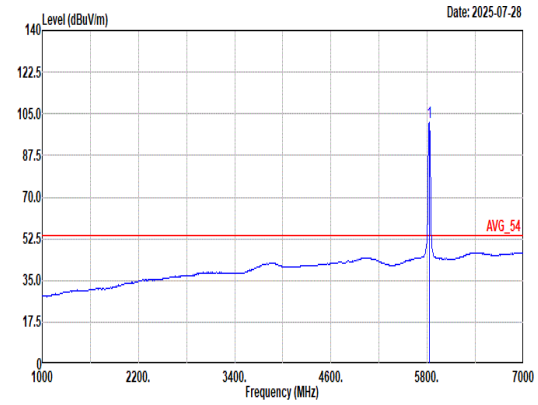
Mode	58	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.80 51.79 111.27 -59.48 36.98 34.09 11.28 34.46 3.90 400 108 Peak 2 5873.44 50.94 105.64 -54.70 36.16 34.05 11.30 34.46 3.89 400 108 Peak 3 5924.92 50.23 68.26 -18.03 35.47 34.00 11.35 34.47 3.88 400 108 Peak 4 5934.33 52.13 68.20 -16.07 37.37 34.00 11.36 34.47 3.87 400 108 Peak	Blank

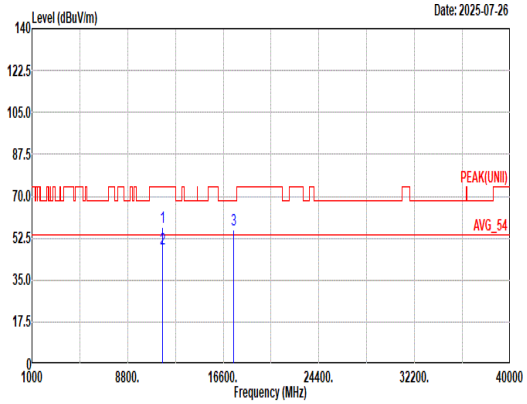
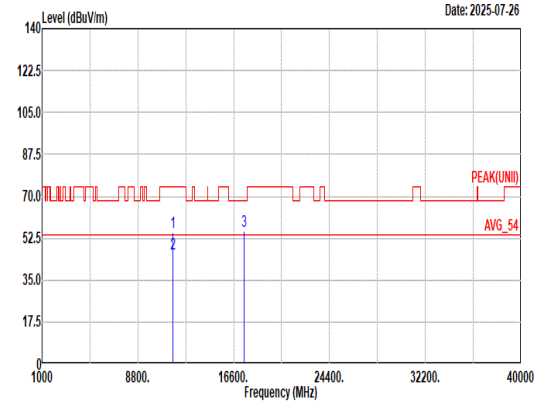
Mode	58	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5624.98 52.37 68.20 -15.83 38.40 33.35 11.17 34.45 3.90 214 303 Peak 2 5650.88 52.71 68.85 -16.14 38.56 33.51 11.18 34.45 3.91 214 303 Peak 3 5700.27 52.07 105.28 -53.21 37.61 33.80 11.20 34.45 3.91 214 303 Peak 4 5720.07 50.69 110.95 -60.26 36.15 33.88 11.20 34.45 3.91 214 303 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 107.84 ------ ------ 93.10 34.06 11.22 34.46 3.92 214 303 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 100.80 ------ ------ 86.03 34.08 11.23 34.46 3.92 214 303 Average

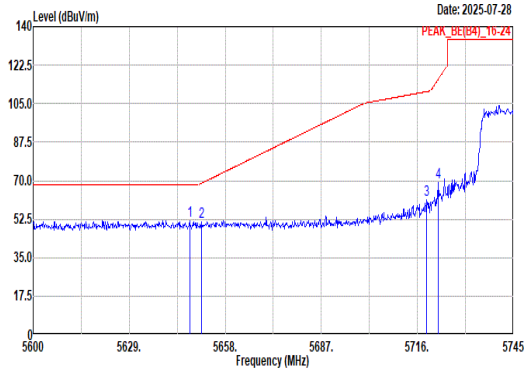
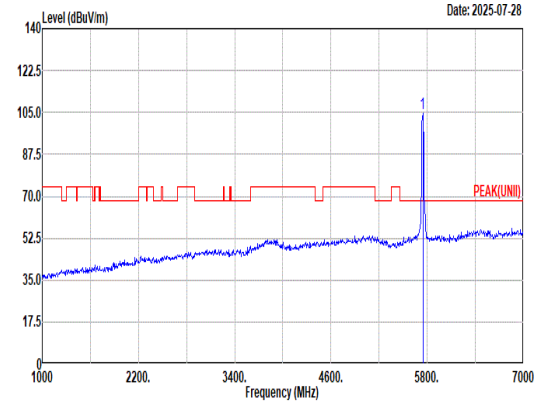
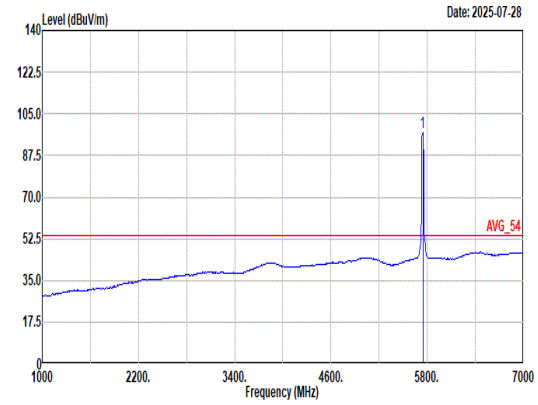
Mode	58	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 49.95 110.89 -60.94 35.14 34.09 11.28 34.46 3.90 214 303 Peak 2 5873.61 51.16 105.59 -54.43 36.38 34.05 11.30 34.46 3.89 214 303 Peak 3 5924.43 52.20 68.62 -16.42 37.44 34.00 11.35 34.47 3.88 214 303 Peak 4 5934.00 52.64 68.20 -15.56 37.88 34.00 11.36 34.47 3.87 214 303 Peak	Blank

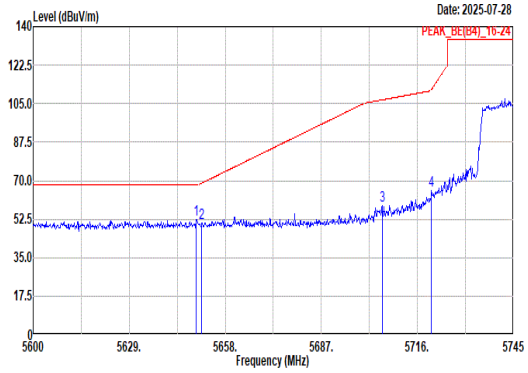
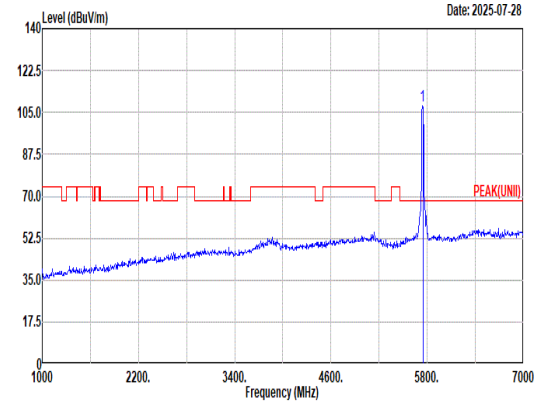
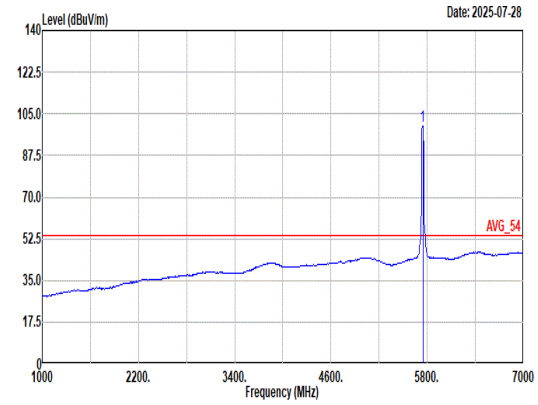
Mode	58	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 55.10 74.00 -18.90 38.73 38.60 15.75 40.24 2.26 100 334 Peak 2 11570.00 46.22 54.00 -7.78 29.85 38.60 15.75 40.24 2.26 100 334 Average 3 17355.00 54.60 68.20 -13.60 38.41 40.20 19.34 46.39 3.04 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 52.16 74.00 -21.84 35.79 38.60 15.75 40.24 2.26 -- -- Peak 2 11570.00 42.22 54.00 -11.78 25.85 38.60 15.75 40.24 2.26 -- -- Average 3 17355.00 55.10 68.20 -13.10 38.91 40.20 19.34 46.39 3.04 -- -- Peak

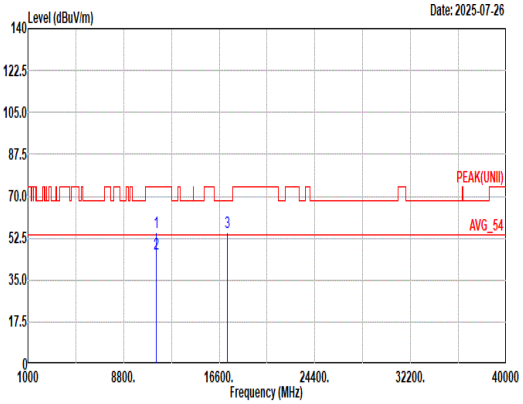
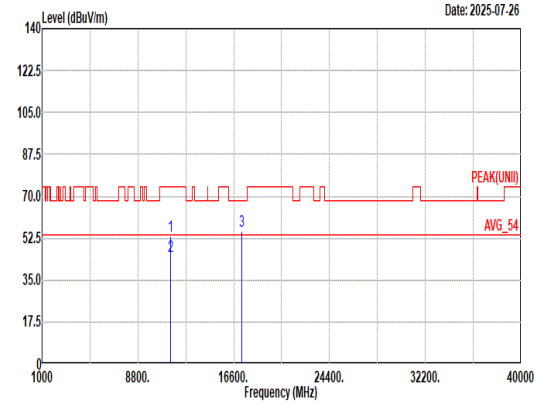
Mode	59	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5855.00 52.82 110.80 -57.98 38.01 34.09 11.28 34.46 3.90 400 103 Peak 2 5874.38 51.81 105.37 -53.56 37.03 34.05 11.30 34.46 3.89 400 103 Peak 3 5923.88 51.11 69.03 -17.92 36.35 34.00 11.35 34.47 3.88 400 103 Peak 4 5941.25 51.95 68.20 -16.25 37.19 34.00 11.36 34.47 3.87 400 103 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 104.79 ------ ------ 89.99 34.10 11.25 34.46 3.91 400 103 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 97.61 ------ ------ 82.81 34.10 11.25 34.46 3.91 400 103 Average

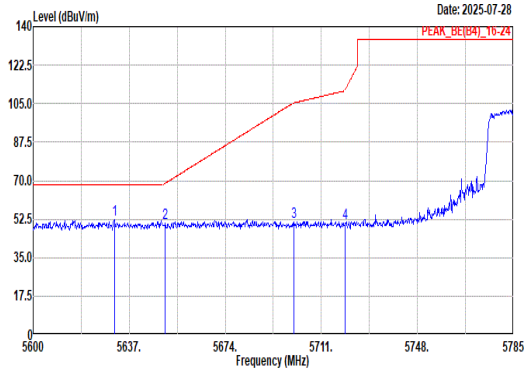
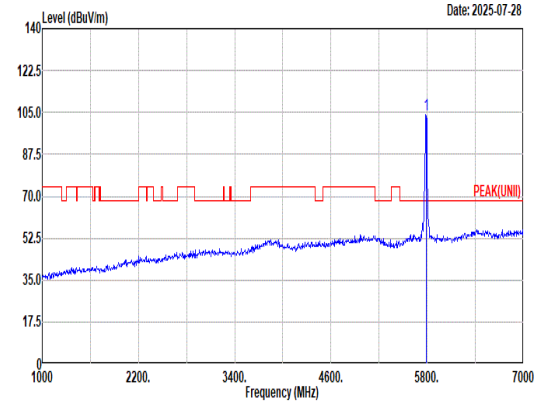
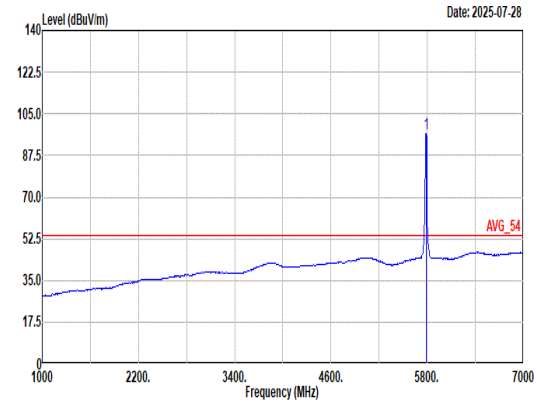
Mode	59	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.88 57.23 111.08 -53.85 42.42 34.09 11.28 34.46 3.90 202 301 Peak 2 5860.88 57.80 109.15 -51.35 42.99 34.08 11.29 34.46 3.90 202 301 Peak 3 5924.38 51.87 68.66 -16.79 37.11 34.00 11.35 34.47 3.88 202 301 Peak 4 5927.00 52.36 68.20 -15.84 37.60 34.00 11.35 34.47 3.88 202 301 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 107.75 ------ ------ 92.94 34.10 11.26 34.46 3.91 202 301 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 101.21 ------ ------ 86.41 34.10 11.25 34.46 3.91 202 301 Average

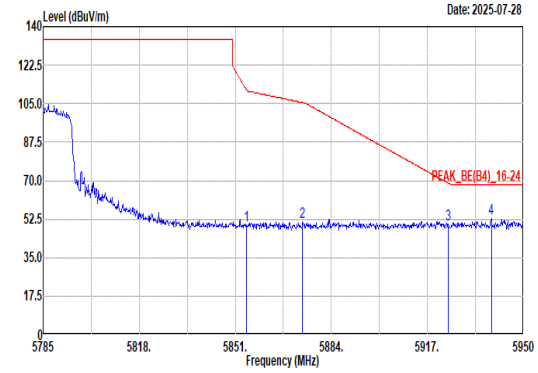
Mode	59	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 57.21 74.00 -16.79 40.86 38.60 15.81 40.32 2.26 176 118 Peak 2 11650.00 48.25 54.00 -5.75 31.90 38.60 15.81 40.32 2.26 176 118 Average 3 17475.00 56.08 68.20 -12.12 39.73 40.25 19.42 46.41 3.09 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 55.13 74.00 -18.87 38.78 38.60 15.81 40.32 2.26 261 93 Peak 2 11650.00 46.17 54.00 -7.83 29.82 38.60 15.81 40.32 2.26 261 93 Average 3 17475.00 55.34 68.20 -12.86 38.99 40.25 19.42 46.41 3.09 -- -- Peak

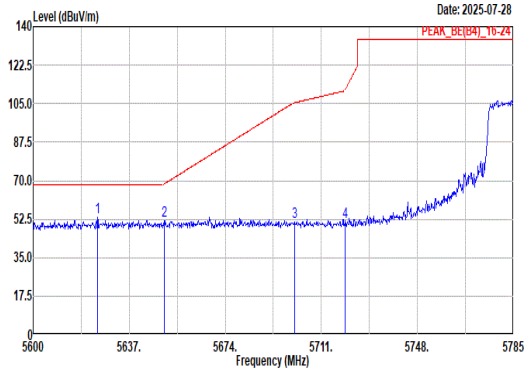
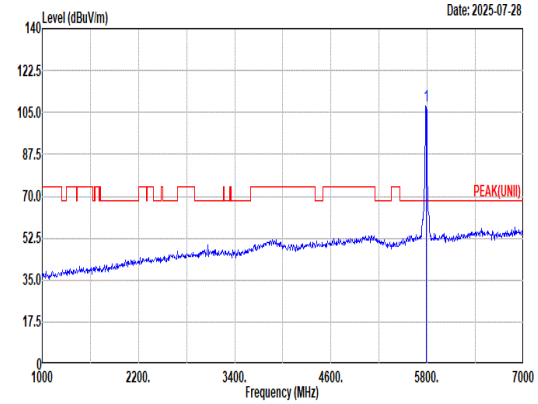
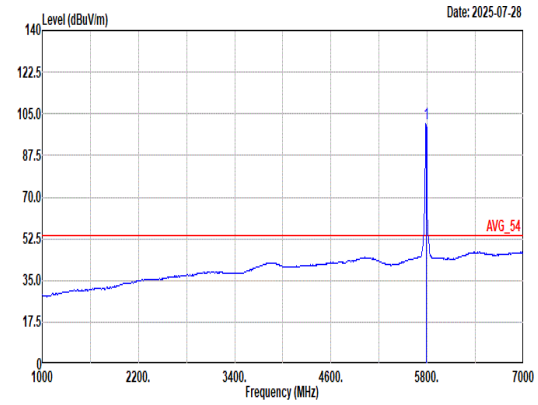
Mode	60	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5647.27 51.94 68.20 -16.26 37.83 33.48 11.18 34.45 3.90 200 317 Peak 2 5650.75 51.14 68.76 -17.62 37.00 33.50 11.18 34.45 3.91 200 317 Peak 3 5718.76 61.47 110.45 -48.98 46.93 33.88 11.20 34.45 3.91 200 317 Peak 4 5722.24 69.42 115.90 -46.48 54.87 33.89 11.20 34.45 3.91 200 317 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 104.80 ------ ------ 90.15 33.98 11.21 34.45 3.91 200 317 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 96.97 ------ ------ 82.32 33.98 11.21 34.45 3.91 200 317 Average	

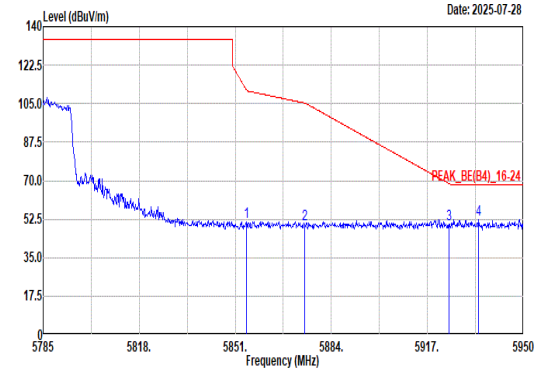
Mode	60	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5649.30 52.33 68.20 -15.87 38.20 33.50 11.18 34.45 3.90 200 309 Peak 2 5650.90 50.93 68.87 -17.94 36.78 33.51 11.18 34.45 3.91 200 309 Peak 3 5705.42 58.71 106.72 -48.01 44.23 33.82 11.20 34.45 3.91 200 309 Peak 4 5720.21 65.37 111.27 -45.90 50.83 33.88 11.20 34.45 3.91 200 309 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 107.52 ------ ------ 92.89 33.96 11.21 34.45 3.91 200 309 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 99.89 ------ ------ 85.24 33.98 11.21 34.45 3.91 200 309 Average	

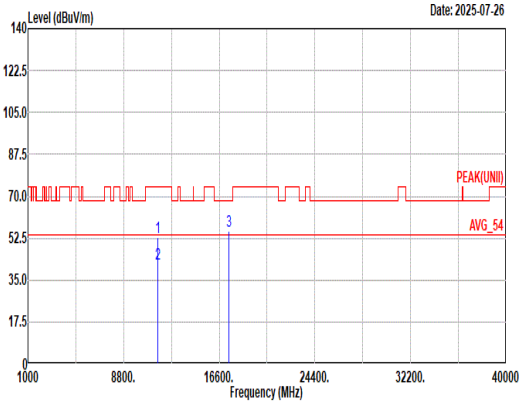
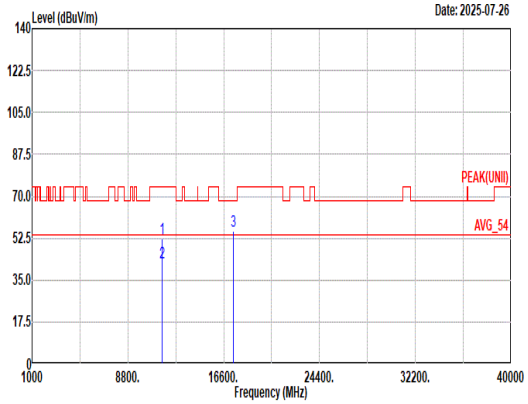
Mode	60	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 55.00 74.00 -19.00 38.59 38.60 15.70 40.15 2.26 100 330 Peak 2 11490.00 46.13 54.00 -7.87 29.72 38.60 15.70 40.15 2.26 100 330 Average 3 17235.00 54.73 68.20 -13.47 38.75 40.10 19.25 46.37 3.00 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 53.46 74.00 -20.54 37.05 38.60 15.70 40.15 2.26 301 334 Peak 2 11490.00 44.85 54.00 -9.15 28.44 38.60 15.70 40.15 2.26 301 334 Average 3 17235.00 55.59 68.20 -12.61 39.61 40.10 19.25 46.37 3.00 -- -- Peak

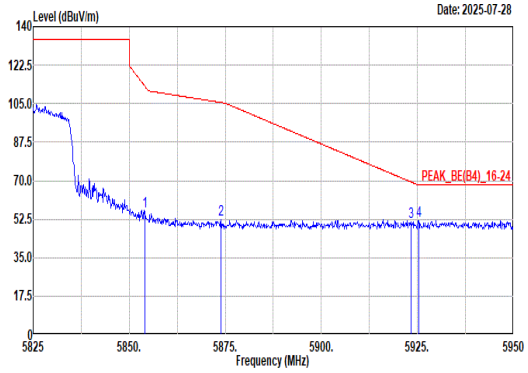
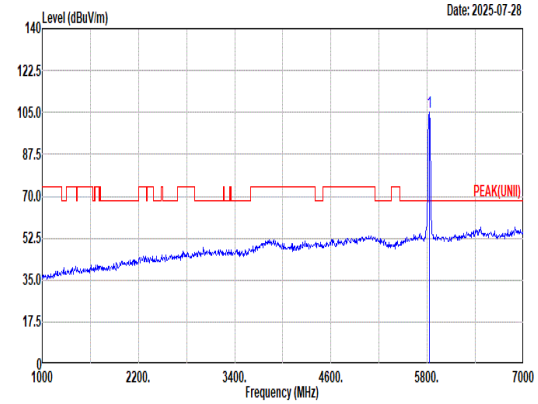
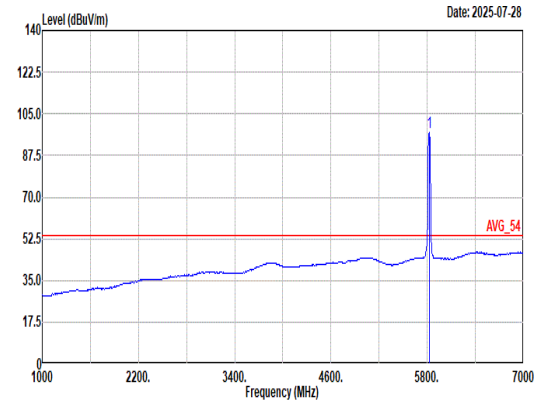
Mode	61	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5631.27 52.38 68.20 -15.82 38.37 33.39 11.17 34.45 3.90 400 108 Peak 2 5650.88 50.47 68.85 -18.38 36.32 33.51 11.18 34.45 3.91 400 108 Peak 3 5700.46 51.14 105.33 -54.19 36.68 33.80 11.20 34.45 3.91 400 108 Peak 4 5720.25 50.73 111.37 -60.64 36.19 33.88 11.20 34.45 3.91 400 108 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 104.06 ------ ------ 89.32 34.06 11.22 34.46 3.92 400 108 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 96.93 ------ ------ 82.16 34.08 11.23 34.46 3.92 400 108 Average	

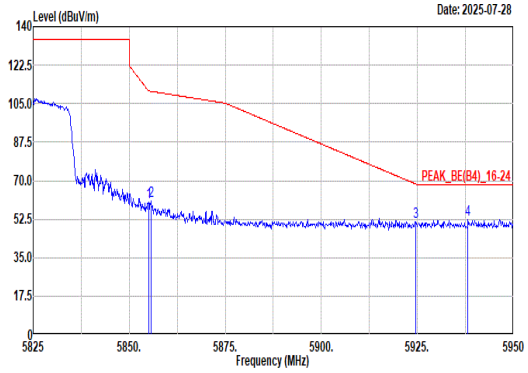
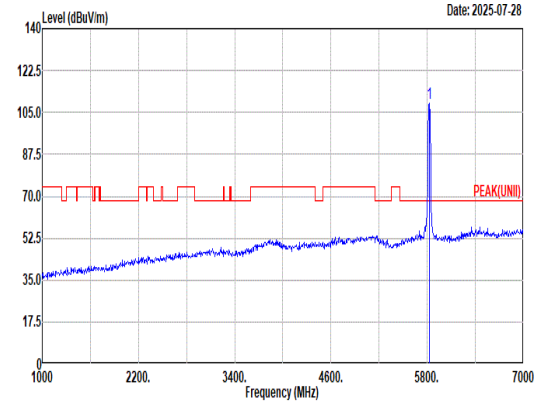
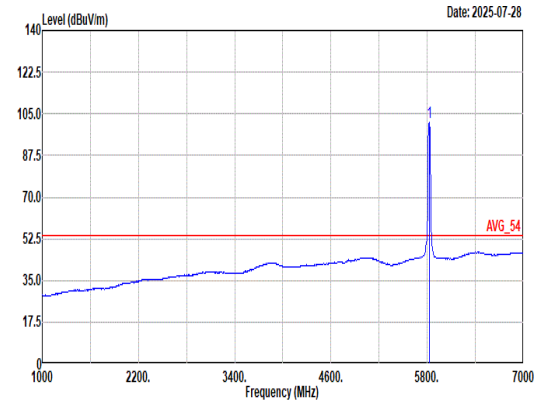
Mode	61	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 49.71 110.89 -61.18 34.90 34.09 11.28 34.46 3.90 400 108 Peak 2 5874.10 51.03 105.45 -54.42 36.25 34.05 11.30 34.46 3.89 400 108 Peak 3 5924.10 50.43 68.87 -18.44 35.67 34.00 11.35 34.47 3.88 400 108 Peak 4 5938.95 52.93 68.20 -15.27 38.17 34.00 11.36 34.47 3.87 400 108 Peak	Blank

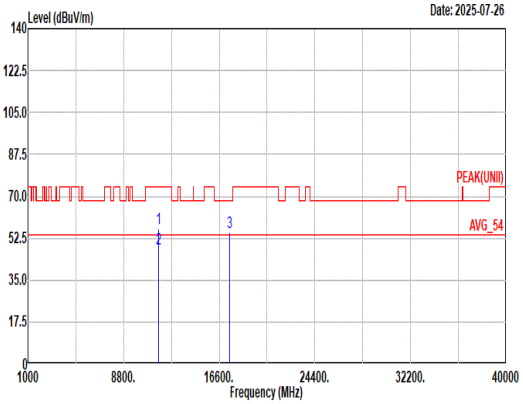
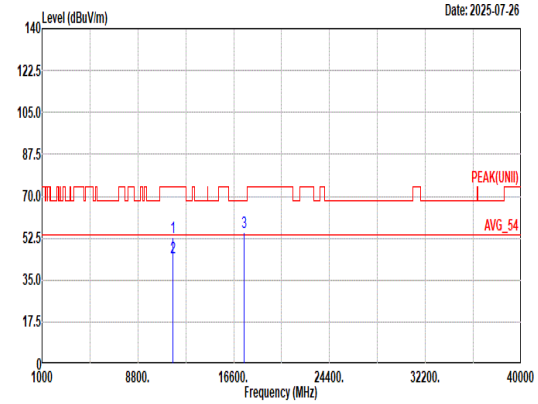
Mode	61	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5624.79 53.11 68.20 -15.09 39.14 33.35 11.17 34.45 3.90 209 312 Peak 2 5650.51 51.85 68.58 -16.73 37.71 33.50 11.18 34.45 3.91 209 312 Peak 3 5700.64 51.28 105.38 -54.10 36.82 33.80 11.20 34.45 3.91 209 312 Peak 4 5720.07 51.25 110.95 -59.70 36.71 33.88 11.20 34.45 3.91 209 312 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5785.00 107.53 ------ ------ 92.79 34.06 11.22 34.46 3.92 209 312 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto 1 5785.00 100.70 ------ ------ 85.96 34.06 11.22 34.46 3.92 209 312 Average

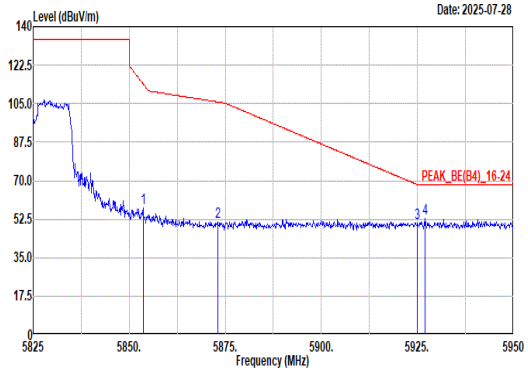
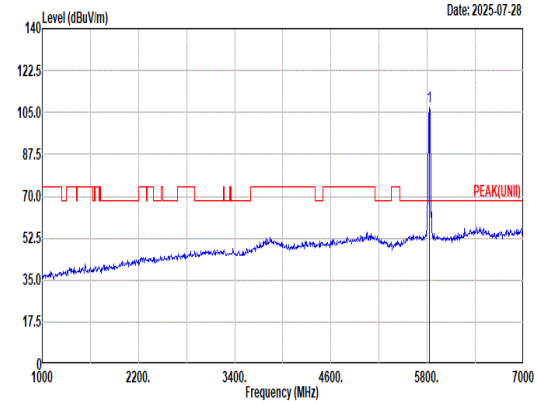
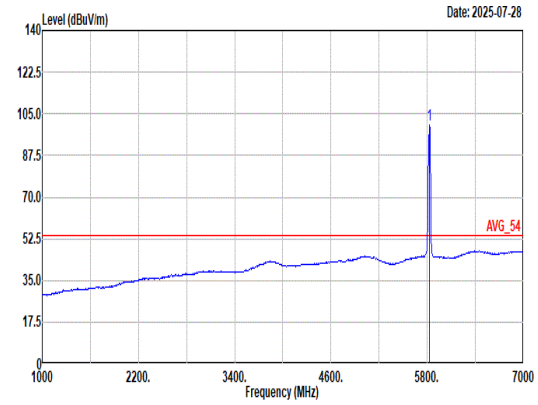
Mode	61	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.96 51.05 110.89 -59.84 36.24 34.09 11.28 34.46 3.90 209 312 Peak 2 5874.76 50.45 105.27 -54.82 35.67 34.05 11.30 34.46 3.89 209 312 Peak 3 5924.43 50.38 68.62 -18.24 35.62 34.00 11.35 34.47 3.88 209 312 Peak 4 5934.66 52.40 68.20 -15.80 37.64 34.00 11.36 34.47 3.87 209 312 Peak	Blank

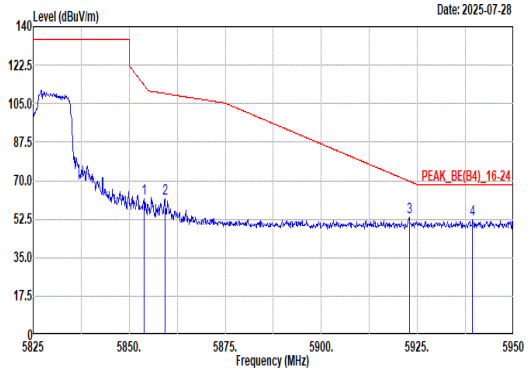
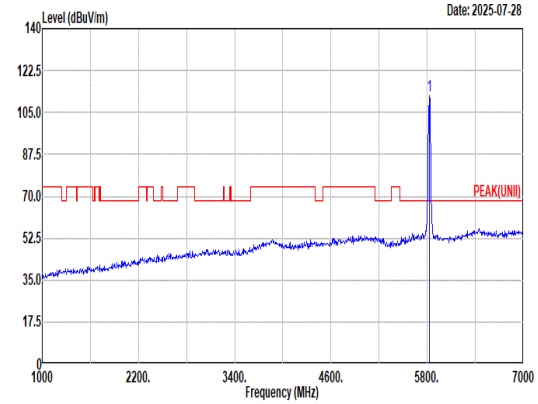
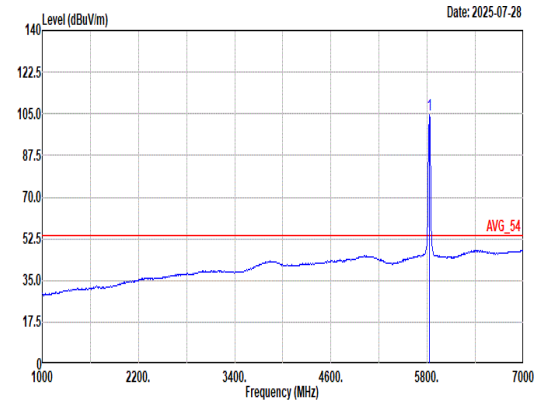
Mode	61	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH157_Full RU_5785MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 52.70 74.00 -21.30 36.33 38.60 15.75 40.24 2.26 -- -- Peak 2 11570.00 41.97 54.00 -12.03 25.60 38.60 15.75 40.24 2.26 -- -- Average 3 17355.00 55.45 68.20 -12.75 39.26 40.20 19.34 46.39 3.04 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 52.21 74.00 -21.79 35.84 38.60 15.75 40.24 2.26 -- -- Peak 2 11570.00 42.01 54.00 -11.99 25.64 38.60 15.75 40.24 2.26 -- -- Average 3 17355.00 55.45 68.20 -12.75 39.26 40.20 19.34 46.39 3.04 -- -- Peak

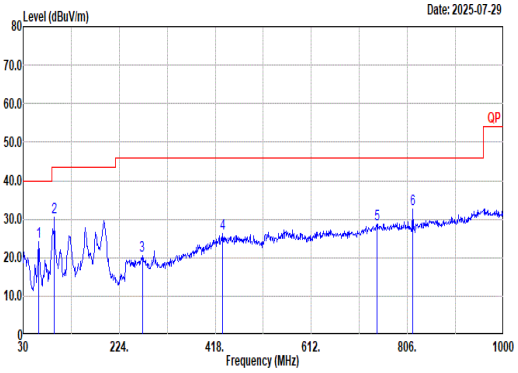
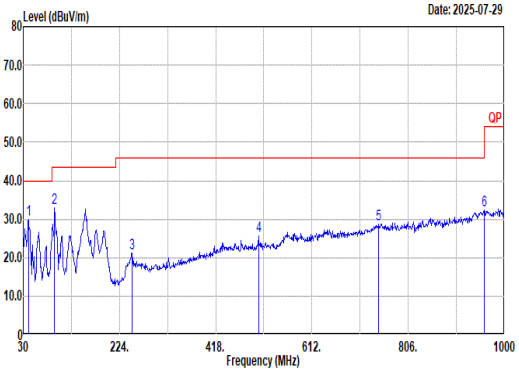
Mode	62	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.00 56.25 113.08 -56.83 41.44 34.09 11.28 34.46 3.90 400 97 Peak 2 5873.88 52.34 105.51 -53.17 37.56 34.05 11.30 34.46 3.89 400 97 Peak 3 5923.38 51.47 69.40 -17.93 36.71 34.00 11.35 34.47 3.88 400 97 Peak 4 5925.38 51.76 68.20 -16.44 37.00 34.00 11.35 34.47 3.88 400 97 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 105.39 ------ ------ 90.59 34.10 11.25 34.46 3.91 400 97 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 97.11 ------ ------ 82.31 34.10 11.25 34.46 3.91 400 97 Average	

Mode	62	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5855.00 60.29 110.80 -50.51 45.48 34.09 11.28 34.46 3.90 205 298 Peak 2 5855.63 61.02 110.62 -49.60 46.21 34.09 11.28 34.46 3.90 205 298 Peak 3 5924.50 51.08 68.57 -17.49 36.32 34.00 11.35 34.47 3.88 205 298 Peak 4 5938.13 52.44 68.20 -15.76 37.68 34.00 11.36 34.47 3.87 205 298 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 108.69 ------ ------ 93.89 34.10 11.25 34.46 3.91 205 298 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 101.21 ------ ------ 86.41 34.10 11.25 34.46 3.91 205 298 Average

Mode	62	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 56.45 74.00 -17.55 40.10 38.60 15.81 40.32 2.26 181 124 Peak 2 11650.00 47.81 54.00 -6.19 31.46 38.60 15.81 40.32 2.26 181 124 Average 3 17475.00 55.20 68.20 -13.00 38.85 40.25 19.42 46.41 3.09 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 53.06 74.00 -20.94 36.71 38.60 15.81 40.32 2.26 296 321 Peak 2 11650.00 44.38 54.00 -9.62 28.03 38.60 15.81 40.32 2.26 296 321 Average 3 17475.00 54.88 68.20 -13.32 38.53 40.25 19.42 46.41 3.09 -- -- Peak

Mode	63	
	Band Edge	
	U-NII-3_5.47-5.725_802.11ax HE20_CH165_Partial RU106/54_5825MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5853.63 57.41 113.93 -56.52 42.60 34.09 11.28 34.46 3.90 400 97 Peak 2 5873.00 51.40 105.76 -54.36 36.62 34.05 11.30 34.46 3.89 400 97 Peak 3 5925.00 50.55 68.20 -17.65 35.79 34.00 11.35 34.47 3.88 400 97 Peak 4 5927.00 52.59 68.20 -15.61 37.83 34.00 11.35 34.47 3.88 400 97 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 107.19 ------ ------ 92.38 34.10 11.26 34.46 3.91 400 97 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:2.400kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 100.44 ------ ------ 85.63 34.10 11.26 34.46 3.91 400 97 Average

Mode	63	
	Band Edge	
	U-NII-3_5.47-5.725_802.11ax HE20_CH165_Partial RU106/54_5825MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5853.88 62.05 113.36 -51.31 47.24 34.09 11.28 34.46 3.90 211 300 Peak 2 5859.25 61.96 109.61 -47.65 47.15 34.08 11.29 34.46 3.90 211 300 Peak 3 5922.88 53.09 69.77 -16.68 38.33 34.00 11.35 34.47 3.88 211 300 Peak 4 5939.38 52.10 68.20 -16.10 37.34 34.00 11.36 34.47 3.87 211 300 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 111.85 ------ ------ 97.04 34.10 11.26 34.46 3.91 211 300 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:2.400kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 104.50 ------ ------ 89.69 34.10 11.26 34.46 3.91 211 300 Average

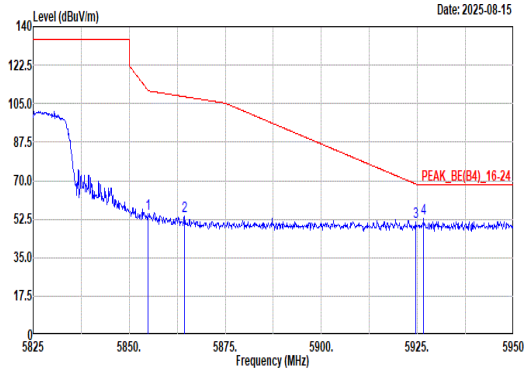
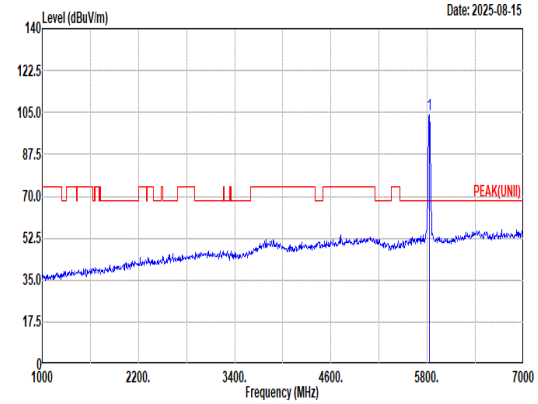
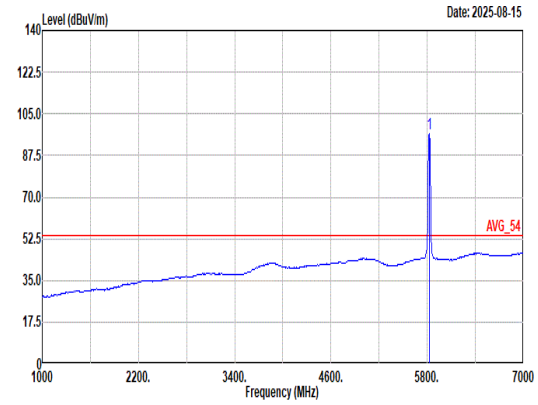
Mode	64	
	LF	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	2	
Pol.	Horizontal	Vertical
QP/ Peak	 Site : 03CH23-HY Condition: QP 3m CBL6111D_62028 & 003_241127 HORIZONTAL	 Site : 03CH23-HY Condition: QP 3m CBL6111D_62028 & 003_241127 VERTICAL

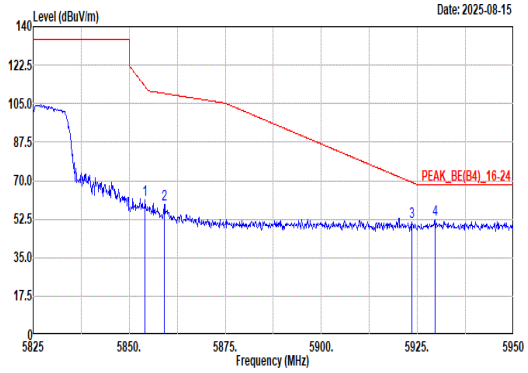
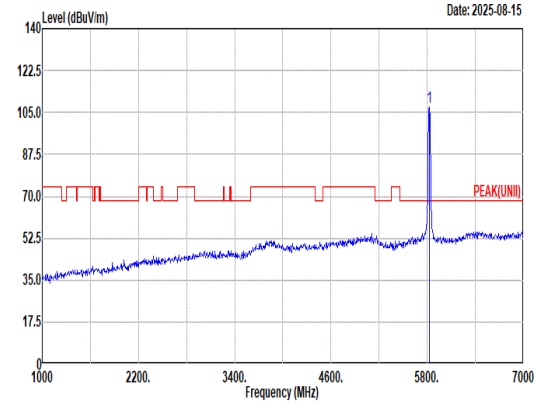
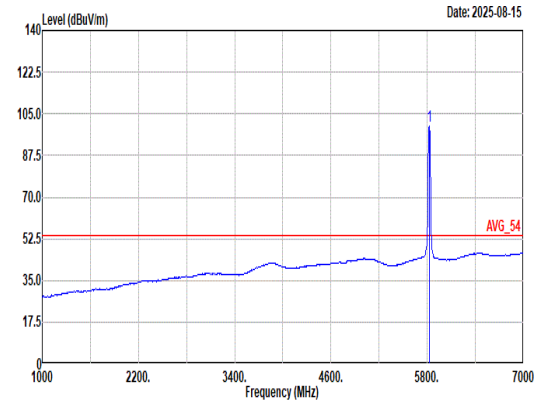
Horizontal:

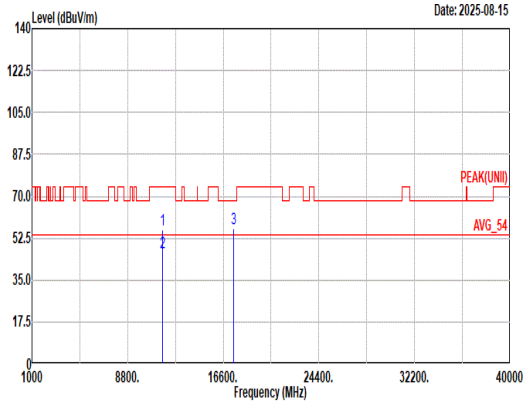
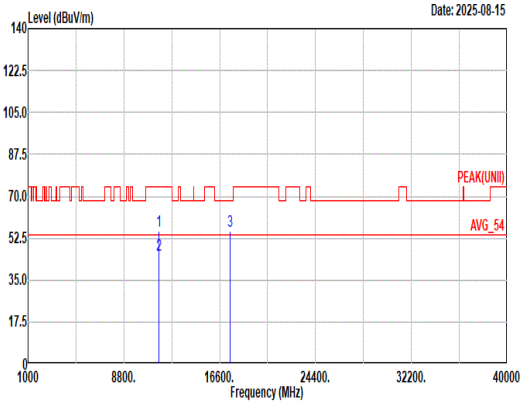
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	62.01	24.21	40.00	-15.79	43.81	11.93	0.97	32.53	0.03	--	--	Peak
2	93.05	30.36	43.50	-13.14	46.46	15.16	1.20	32.51	0.05	--	--	Peak
3	270.56	20.40	46.00	-25.60	31.63	19.10	2.12	32.52	0.07	--	--	Peak
4	432.55	26.34	46.00	-19.66	33.39	22.77	2.75	32.65	0.08	--	--	Peak
5	743.92	28.80	46.00	-17.20	29.39	28.14	3.69	32.56	0.14	--	--	Peak
6	816.67	32.62	46.00	-13.38	32.94	27.96	3.81	32.26	0.17	--	--	Peak

Vertical:

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	40.67	29.90	40.00	-10.10	42.25	19.35	0.83	32.55	0.02	--	--	Peak
2	93.05	32.80	43.50	-10.70	48.90	15.16	1.20	32.51	0.05	--	--	Peak
3	249.22	21.25	46.00	-24.75	31.57	20.08	2.04	32.51	0.07	--	--	Peak
4	504.33	25.80	46.00	-20.20	31.25	24.09	3.02	32.68	0.12	--	--	Peak
5	745.86	28.76	46.00	-17.24	29.34	28.13	3.70	32.55	0.14	--	--	Peak
6	959.26	32.42	46.00	-13.58	27.84	31.16	4.26	31.05	0.21	--	--	Peak

Mode	68	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.88 54.88 111.08 -56.20 40.38 34.09 11.28 34.46 3.59 100 121 Peak 2 5864.38 53.68 108.17 -54.49 39.19 34.07 11.29 34.46 3.59 100 121 Peak 3 5924.63 51.51 68.48 -16.97 37.06 34.00 11.35 34.47 3.57 100 121 Peak 4 5926.63 52.57 68.20 -15.63 38.12 34.00 11.35 34.47 3.57 100 121 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 103.89 ------ ------ 89.40 34.10 11.25 34.46 3.60 100 121 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5825.00 96.84 ------ ------ 82.35 34.10 11.25 34.46 3.60 100 121 Average	

Mode	68	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.13 61.16 112.79 -51.63 46.66 34.09 11.28 34.46 3.59 207 290 Peak 2 5859.13 59.08 109.64 -50.56 44.58 34.08 11.29 34.46 3.59 207 290 Peak 3 5923.63 50.99 69.21 -18.22 36.54 34.00 11.35 34.47 3.57 207 290 Peak 4 5929.63 52.43 68.20 -15.77 37.99 34.00 11.35 34.47 3.56 207 290 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 107.15 ------ ------ 92.66 34.10 11.25 34.46 3.60 207 290 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_250702 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 5825.00 99.93 ------ ------ 85.44 34.10 11.25 34.46 3.60 207 290 Average

Mode	68	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz	
ANT	2	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 56.20 74.00 -17.80 39.81 38.60 15.81 40.32 2.30 100 119 Peak 2 11650.00 46.58 54.00 -7.42 30.19 38.60 15.81 40.32 2.30 100 119 Average 3 17475.00 56.53 68.20 -11.67 40.11 40.25 19.42 46.41 3.16 -- -- Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 55.61 74.00 -18.39 39.22 38.60 15.81 40.32 2.30 231 76 Peak 2 11650.00 45.62 54.00 -8.38 29.23 38.60 15.81 40.32 2.30 231 76 Average 3 17475.00 55.28 68.20 -12.92 38.86 40.25 19.42 46.41 3.16 -- -- Peak