FCC RADIO TEST REPORT

FCC ID	:	**2AEM4-17731221**
Equipment	:	**Wireless Router**
Brand Name	:	**eero**
Model Name	:	**ME10**
Marketing Name	:	**Wireless Router**
Applicant	:	**eero LLC** **660 3rd St Fl 4, San Francisco, California, 94107, United States**
Manufacturer	:	**eero LLC** **660 3rd St Fl 4, San Francisco, California, 94107, United States**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Dec. 26, 2025 and testing was performed from Jan. 16, 2026 to Apr. 06, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

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

Table of Contents

History of this test report **3**
Summary of Test Result **4**
1 General Description **6**
1.1 Product Feature of Equipment Under Test 6
1.2 Modification of EUT 7
1.3 Testing Location 7
1.4 Applicable Standards 7
2 Test Configuration of Equipment Under Test **8**
2.1 Carrier Frequency and Channel 8
2.2 Test Mode 9
2.3 Connection Diagram of Test System 10
2.4 Support Unit used in test configuration and system 10
2.5 EUT Operation Test Setup 11
2.6 Measurement Results Explanation Example 11
3 Test Result **12**
3.1 Maximum Conducted Output Power Measurement 12
3.2 Power Spectral Density Measurement 13
3.3 Unwanted Emissions Measurement 15
3.4 Antenna Requirements 20
4 List of Measuring Equipment **21**
5 Measurement Uncertainty **23**
Appendix A. Conducted Test Results
Appendix B. Radiated Spurious Emission Test Result
Appendix C. Duty Cycle Plots

History of this test report

Report No.	Version	Description	Issue Date
FR480504-09E	01	Initial issue of report	May 11, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	15.403	6dB & 26dB Bandwidth	Not Required	See Note
-	2.1049	99% Occupied Bandwidth	Not Required	See Note
3.1	15.407(a)	Maximum Conducted Output Power	Pass	-
3.2	15.407(a)	Power Spectral Density	Pass	-
3.3	15.407(b)	Unwanted Emissions	Pass	-
-	15.207	AC Conducted Emission	Not Required	See Note
3.4	15.203	Antenna Requirement	Pass	-

Note:

1. Not required means after assessing, test items are not necessary to carry out.
2. This test report validates design modifications made to the original reference model ME10001. The new model, designated as ME10, features an upgrade from 2*5GbE ports to 2*10GbE ports. All other aspects of the design, including RF components and architecture, remain identical to the ME10001 specifications. The modification is strictly limited to the aforementioned port specification change. The core hardware changes are listed as follows, while the detailed change notes are supplied as part of the submission package, or upon request.

   Enhance Ethernet port speed from 5Gbps to 10Gbps with the following hardware modifications based on ME10001:
   1. Replace Ethernet PHY RTL82651B (5GbE) with RTL8261D (10GbE)
   2. Upgrade Ethernet transformer to support 10Gbps
   3. Adjust core voltage for Ethernet PHY RTL8261 D
   4. Antenna gain update
   5. Replace USB-PD design with Renesas or 2nd Gen TI solution
   6. Disabled CH165 via software

Following our assessment, the conducted output power and RSE spot check results have been updated to reflect the increased antenna gain in the UNII-3 band. All other technical data remains unchanged and has been referenced from the original report (Sporton Report No.: FR480504E).

Conformity Assessment Condition:
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. 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: Avis Chuang

Report Producer: Aya Yang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs Bluetooth-LE, IEEE 802.15.4, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be and Wi-Fi 6GHz 802.11ax/be. **Antenna Type** WLAN: **<For WLAN (2.4GHz) and WLAN (5GHz)>:** **<Ant. 1>:** Dipole Antenna **<Ant. 3>:** Dipole Antenna **<<For WLAN (6GHz)>:** **<Ant. 2>:** Dipole Antenna **<Ant. 4>:** Dipole Antenna Bluetooth-LE: Dipole Antenna IEEE 802.15.4: Dipole Antenna

Antenna information		
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	Ant. 3: 4.41 Ant. 1: 3.84

Antenna information for Directional Gain		
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	<5G_Ant3 + 5G_Ant1> Correlated: 5.23 Uncorrelated: 2.56

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

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

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

FCC designation No.: TW3786

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

1.4 Applicable Standards

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

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

Remark:

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

2 Test Configuration of Equipment Under Test

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: 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 and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures.

2.1 Carrier Frequency and Channel

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

Note:

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

2.2 Test Mode

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

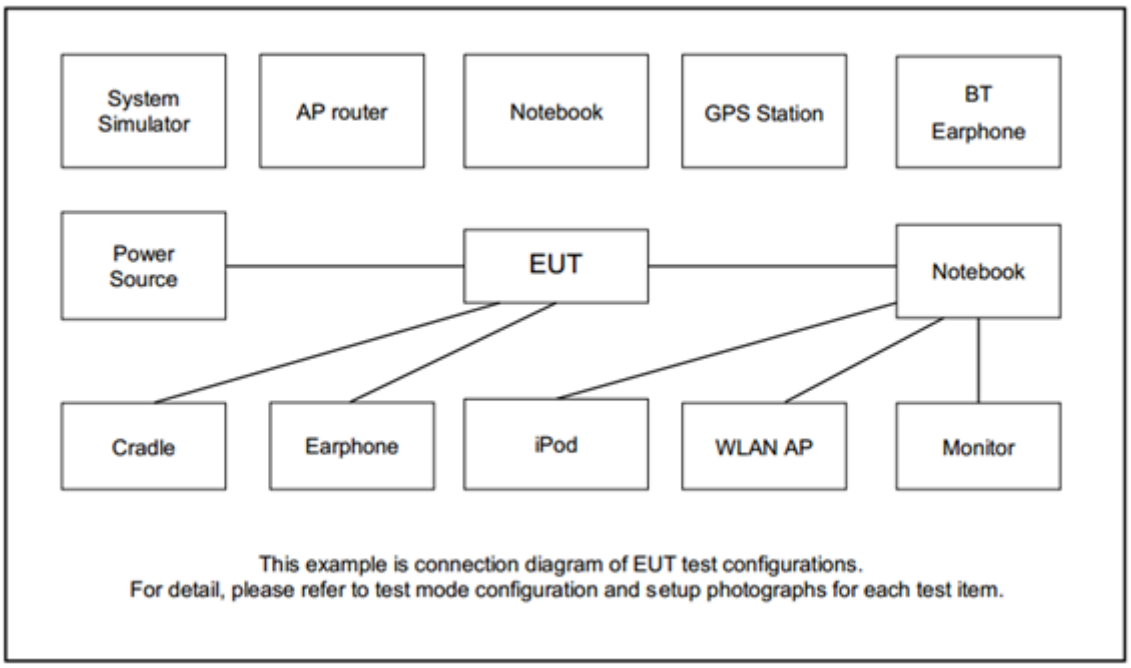
MIMO Antenna

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

Remark:

1. The conducted power level of each chain in MIMO mode is equal or higher than SISO mode.
2. The radiated detailed test modes are shown in Appendix B.

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.	Notebook	DELL	Latitude 3420	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2.5 EUT Operation Test Setup

The RF test items, utility “QSPR Version 6.00.00212.1” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :
The spectrum analyzer offset is derived from RF cable loss and attenuator factor.
Offset = RF cable loss + attenuator factor.
Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).
= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 Maximum Conducted Output Power Measurement

3.1.1 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.

3.1.2 Measuring Instruments

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

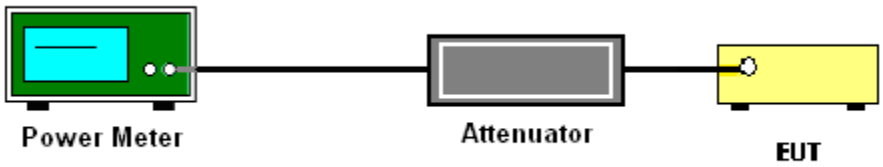
3.1.3 Test Procedures

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

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

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

3.1.4 Test Setup



3.1.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.2 Power Spectral Density Measurement

3.2.1 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.

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section F) Maximum power spectral density.

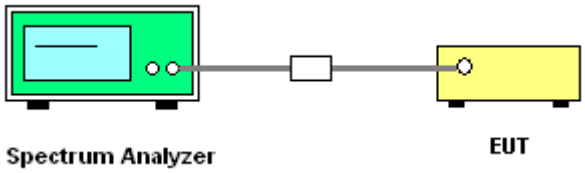
 # Method SA-2 #

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.3 Unwanted Emissions Measurement

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

3.3.1 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.

3.3.2 Measuring Instruments

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

3.3.3 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

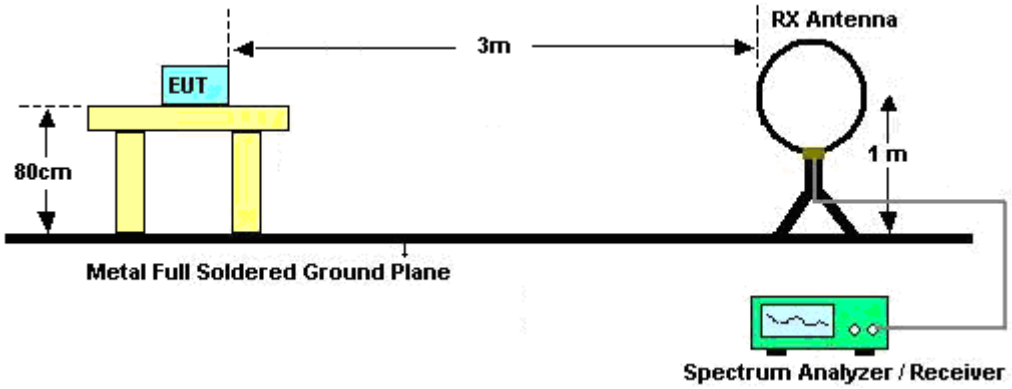
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

   - 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 “-“.

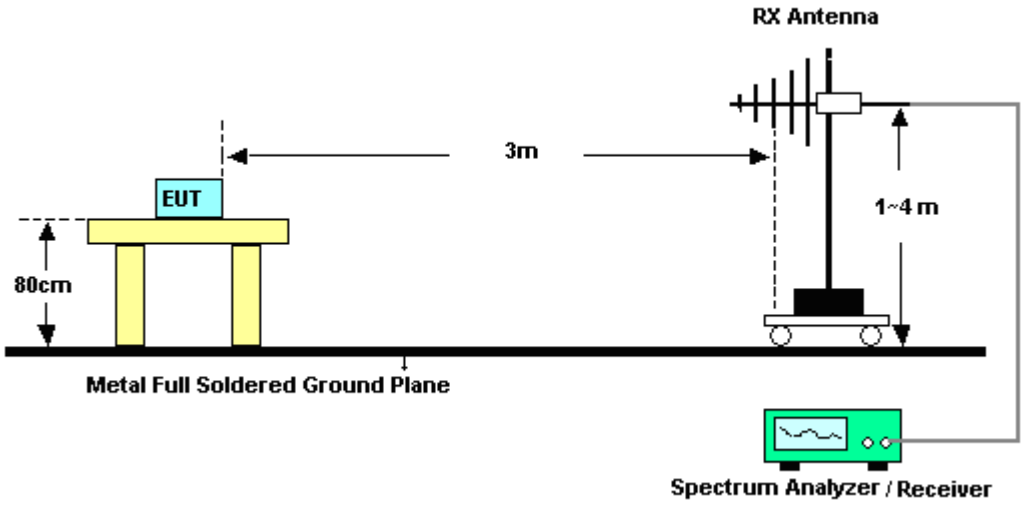
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies.
   When there is no suspected emission found and the harmonic emission level is with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

3.3.4 Test Setup

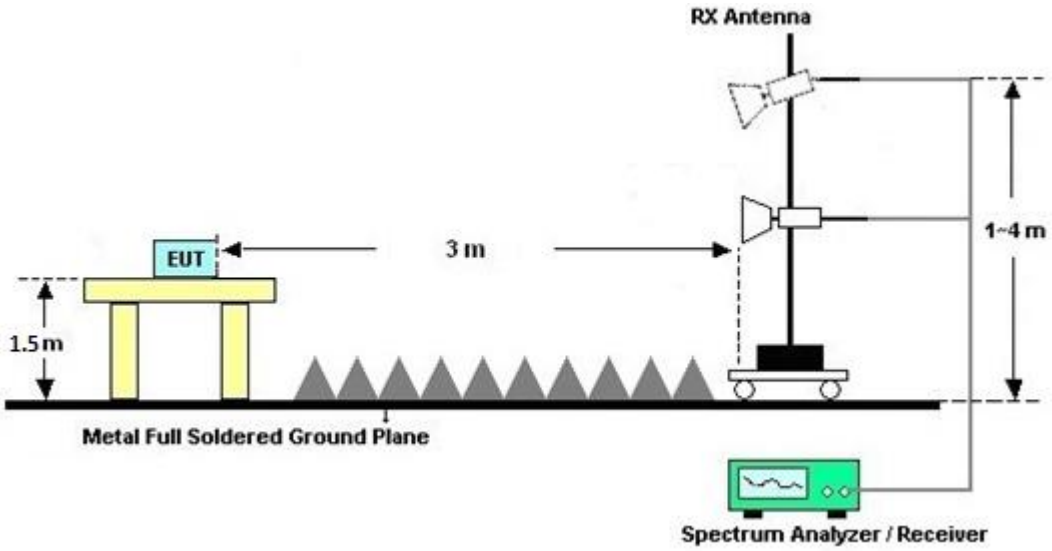
For radiated emissions below 30MHz



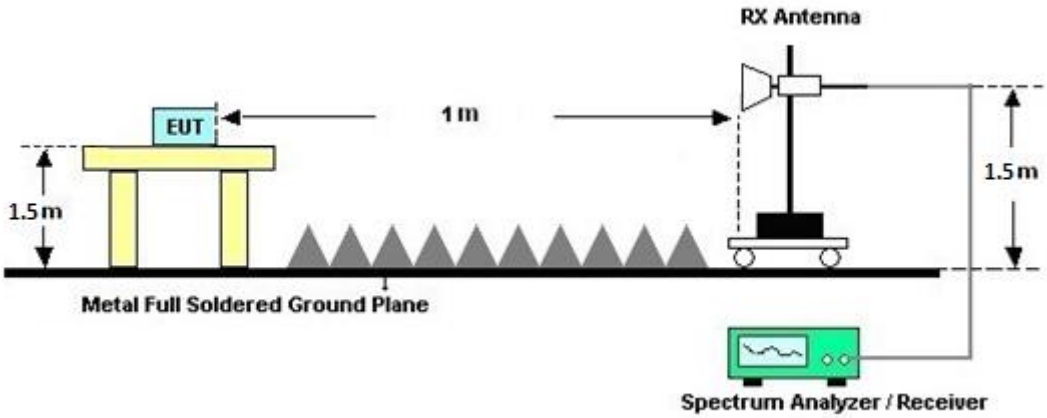
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.3.5 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.

3.3.6 Test Result of Radiated Band Edges

Please refer to Appendix B.

3.3.7 Duty Cycle

Please refer to Appendix C.

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

Please refer to Appendix B.

3.4 Antenna Requirements

3.4.1 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.

3.4.2 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	100315	9 kHz~30 MHz	May. 06, 2025	Jan, 16, 2026~ Mar, 25, 2026	May. 05, 2026	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Mar. 01, 2025	Jan, 16, 2026~ Feb, 27, 2026	Feb. 28, 2026	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Mar. 16, 2026	Mar, 16, 2026~ Mar, 25, 2026	Mar. 15, 2027	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02294	1GHz~18GHz	Jun. 06, 2025	Jan, 16, 2026~ Mar, 25, 2026	Jun. 05, 2026	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz~40GHz	Jul. 02, 2025	Jan, 16, 2026~ Mar, 25, 2026	Jul. 01, 2026	Radiation (03CH15-HY)
Amplifier	EMEC	EM1G18G	060837	1GHz~18GHz	Feb. 13, 2025	Jan, 16, 2026~ Feb. 10, 2026	Feb. 12, 2026	Radiation (03CH15-HY)
Amplifier	EMEC	EM1G18G	060837	1GHz~18GHz	Feb. 11, 2026	Feb, 11, 2026~ Mar, 25, 2026	Feb. 10, 2027	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM01G18G	060802	1GHz~18GHz	Feb. 14, 2025	Jan, 16, 2026~ Feb, 10, 2026	Feb. 13, 2026	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM01G18G	060802	1GHz~18GHz	Feb. 11, 2026	Feb, 11, 2026~ Mar, 25, 2026	Feb. 10, 2027	Radiation (03CH15-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May. 26, 2025	Jan, 16, 2026~ Mar, 25, 2026	May. 25, 2026	Radiation (03CH15-HY)
Preamplifier	SONOMA	310N	363440	9 kHz~1GHz	Dec. 18, 2025	Jan, 16, 2026~ Mar, 25, 2026	Dec. 17, 2026	Radiation (03CH15-HY)
EMI Test Reveiver	Agilent	N9038A(MXE)	MY53290045	20Hz~8.4GHz	Apr. 21, 2025	Jan, 16, 2026~ Mar, 25, 2026	Apr. 20, 2026	Radiation (03CH15-HY)
Spectrum Analyzer	Keysight	N9010B	MY60241058	10Hz~44Gz	Jul. 15, 2025	Jan, 16, 2026~ Mar, 25, 2026	Jul. 14, 2026	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jan, 16, 2026~ Mar, 25, 2026	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jan, 16, 2026~ Mar, 25, 2026	N/A	Radiation (03CH15-HY)
Software	Audix	E3_V9_230621	RK-002394	N/A	N/A	Jan, 16, 2026~ Mar, 25, 2026	N/A	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY519228/2, 803950/2,508 407/2E	30MHz~40GHz	Sep. 24, 2025	Jan, 16, 2026~ Mar, 25, 2026	Sep. 23, 2026	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18-40G	Dec. 18, 2025	Jan, 16, 2026~ Mar, 25, 2026	Dec. 17, 2026	Radiation (03CH15-HY)
Hygrometer	TECPEL	DTM-302	SN2	N/A	Aug. 26, 2025	Jan, 16, 2026~ Mar, 25, 2026	Aug. 25, 2026	Radiation (03CH15-HY)
Notch Filter	Wainwright	WLJ4-1000-1530-6000-40ST	SN4	1.53GHz Low Pass Filter	Jun. 3, 2025	Jan, 16, 2026~ Mar, 25, 2026	Jun. 2, 2026	Radiation (03CH15-HY)
Notch Filter	Wainwright	WHKX12-2700-3000-18000-60ST	SN4	3GHz High Pass Filter	Jun. 3, 2025	Jan, 16, 2026~ Mar, 25, 2026	Jun. 2, 2026	Radiation (03CH15-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Notch Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN6	6.75GHz High Pass Filter	Jun. 3, 2025	Jan, 16, 2026~ Mar, 25, 2026	Jun. 2, 2026	Radiation (03CH15-HY)
Notch Filter	Wainwright	T04H80002500060S01	SN1	8GHz High Pass Filter	Aug. 19, 2025	Jan, 16, 2026~ Mar, 25, 2026	Aug. 18, 2026	Radiation (03CH15-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Apr. 06, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17I00015SNO37 (NO:167)	10MHz~6GHz	Nov. 14, 2025	Apr. 06, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 29, 2025	Apr. 06, 2026	Aug. 28, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101466	10HZ~44GHZ	Nov. 12, 2025	Apr. 06, 2026	Nov. 11, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900067 (BOX7)	N/A	Jul. 02, 2025	Apr. 06, 2026	Jul. 01, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Apr. 06, 2026	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.5 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.3 dB**

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

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

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

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

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Sylvia Li / Shiming Liu	Temperature:	21~25	°C
Test Date:	2026/4/6	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 3	Ant 1	SUM	Ant 3	Ant 1	Ant 3	Ant 1	
11a	6Mbps	2	149	5745	23.50	23.50	26.51	30.00		2.56		Pass
11a	6Mbps	2	157	5785	23.50	23.40	26.46	30.00		2.56		Pass
11a	6Mbps	2	161	5805	23.40	23.40	26.41	30.00		2.56		Pass
HT20	MCS0	2	149	5745	23.40	23.50	26.46	30.00		2.56		Pass
HT20	MCS0	2	157	5785	23.60	23.50	26.56	30.00		2.56		Pass
HT20	MCS0	2	161	5805	23.40	23.50	26.46	30.00		2.56		Pass
HT40	MCS0	2	151	5755	23.70	23.80	26.76	30.00		2.56		Pass
HT40	MCS0	2	159	5795	24.00	24.00	27.01	30.00		2.56		Pass
VHT20	MCS0	2	149	5745	23.30	23.40	26.36	30.00		2.56		Pass
VHT20	MCS0	2	157	5785	23.50	23.40	26.46	30.00		2.56		Pass
VHT20	MCS0	2	161	5805	23.30	23.40	26.36	30.00		2.56		Pass
VHT40	MCS0	2	151	5755	23.60	23.70	26.66	30.00		2.56		Pass
VHT40	MCS0	2	159	5795	23.90	23.90	26.91	30.00		2.56		Pass
VHT80	MCS0	2	155	5775	21.70	21.70	24.71	30.00		2.56		Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 3	Ant 1	SUM	Ant 3	Ant 1	Ant 3	Ant 1	
HE20	MCS0	2	149	5745	Full	23.10	23.20	26.16	30.00		2.56		Pass
HE20	MCS0	2	157	5785	Full	23.50	23.40	26.46	30.00		2.56		Pass
HE20	MCS0	2	161	5805	Full	23.40	23.30	26.36	30.00		2.56		Pass
HE40	MCS0	2	151	5755	Full	23.40	23.60	26.51	30.00		2.56		Pass
HE40	MCS0	2	159	5795	Full	23.80	23.80	26.81	30.00		2.56		Pass
HE80	MCS0	2	155	5775	Full	21.70	21.60	24.66	30.00		2.56		Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 3	Ant 1	SUM	Ant 3	Ant 1	Ant 3	Ant 1	
EHT20	MCS0	2	149	5745	Full	23.20	23.30	26.26	30.00		2.56		Pass
EHT20	MCS0	2	157	5785	Full	23.60	23.50	26.56	30.00		2.56		Pass
EHT20	MCS0	2	161	5805	Full	23.50	23.40	26.46	30.00		2.56		Pass
EHT40	MCS0	2	151	5755	Full	23.50	23.70	26.61	30.00		2.56		Pass
EHT40	MCS0	2	159	5795	Full	23.90	23.90	26.91	30.00		2.56		Pass
EHT80	MCS0	2	155	5775	Full	21.80	21.70	24.76	30.00		2.56		Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	10log (500kHz /RBW) Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 3	Ant 1	Ant 3	Ant 1	SUM	Ant 3	Ant 1	Ant 3	Ant 1	
11a	6Mbps	2	149	5745	2.22		8.48	8.29	11.49	30.00		5.23		Pass
11a	6Mbps	2	157	5785	2.22		8.33	8.10	11.34	30.00		5.23		Pass
11a	6Mbps	2	161	5805	2.22		8.78	8.64	11.79	30.00		5.23		Pass
HT20	MCS0	2	149	5745	2.22		8.20	8.08	11.21	30.00		5.23		Pass
HT20	MCS0	2	157	5785	2.22		8.05	7.76	11.06	30.00		5.23		Pass
HT20	MCS0	2	161	5805	2.22		8.40	8.38	11.41	30.00		5.23		Pass
HT40	MCS0	2	151	5755	2.22		5.25	5.13	8.26	30.00		5.23		Pass
HT40	MCS0	2	159	5795	2.22		5.71	5.39	8.72	30.00		5.23		Pass
VHT80	MCS0	2	155	5775	2.22		-0.13	-0.33	2.88	30.00		5.23		Pass

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

TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	10log (500kHz /RBW) Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 3	Ant 1	Ant 3	Ant 1	SUM	Ant 3	Ant 1	Ant 3	Ant 1	
EHT20	MCS0	2	149	5745	Full	2.22		8.16	7.79	11.17	30.00		5.23		Pass
EHT20	MCS0	2	157	5785	Full	2.22		7.80	7.41	10.81	30.00		5.23		Pass
EHT20	MCS0	2	161	5805	Full	2.22		8.23	8.01	11.24	30.00		5.23		Pass
EHT40	MCS0	2	151	5755	Full	2.22		4.81	4.77	7.82	30.00		5.23		Pass
EHT40	MCS0	2	159	5795	Full	2.22		5.10	5.06	8.11	30.00		5.23		Pass
EHT80	MCS0	2	155	5775	Full	2.22		-0.30	-0.51	2.71	30.00		5.23		Pass

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

Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Leo Li, Bigshow Wang, Quentin Liu	**Temperature :**	22.2-22.3°C
		Relative Humidity :	52-53%

Note symbol

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

B1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-3	5.725-5.85	3+1	802.11a	149	5745	6Mbps	-	-
Mode 2	U-NII-3	5.725-5.85	3+1	802.11a	157	5785	6Mbps	-	-
Mode 3	U-NII-3	5.725-5.85	3+1	802.11a	161	5805	6Mbps	-	-
Mode 4	U-NII-3	5.725-5.85	3+1	802.11n HT20	149	5745	MCS0	-	-
Mode 5	U-NII-3	5.725-5.85	3+1	802.11n HT20	157	5785	MCS0	-	-
Mode 6	U-NII-3	5.725-5.85	3+1	802.11n HT20	161	5805	MCS0	-	-
Mode 7	U-NII-3	5.725-5.85	3+1	802.11n HT40	151	5755	MCS0	-	-
Mode 8	U-NII-3	5.725-5.85	3+1	802.11n HT40	159	5795	MCS0	-	-
Mode 9	U-NII-3	5.725-5.85	3+1	802.11ac VHT80	155	5775	MCS0	-	-
Mode 10	U-NII-3	5.725-5.85	3+1	802.11be EHT20	149	5745	MCS0	Full RU	-
Mode 11	U-NII-3	5.725-5.85	3+1	802.11be EHT20	157	5785	MCS0	Full RU	-

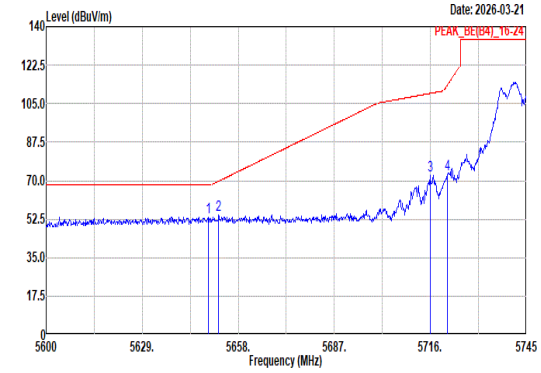
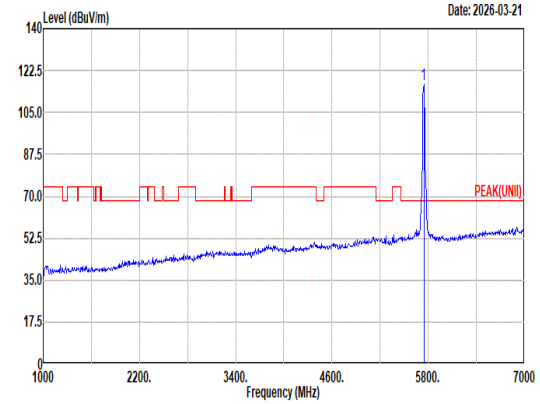
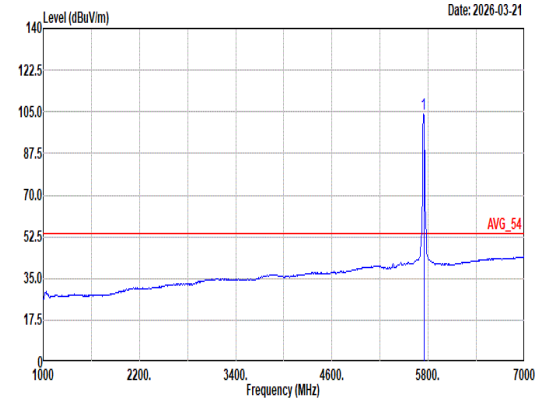
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	U-NII-3	5.725-5.85	3+1	802.11be EHT20	161	5805	MCS0	Full RU	-
Mode 13	U-NII-3	5.725-5.85	3+1	802.11be EHT40	151	5755	MCS0	Full RU	-
Mode 14	U-NII-3	5.725-5.85	3+1	802.11be EHT40	159	5795	MCS0	Full RU	-
Mode 15	U-NII-3	5.725-5.85	3+1	802.11be EHT80	155	5775	MCS0	Full RU	-

B2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	149	5643.21	56.60	68.20	-11.60	V	Peak	Pass	-	Band Edge
	802.11a	149	17235.00	52.78	68.20	-15.42	H	Peak	Pass	-	Harmonic
2	802.11a	157	5638.67	55.47	68.20	-12.73	V	Peak	Pass	-	Band Edge
	802.11a	157	17355.00	54.24	68.20	-13.96	H	Peak	Pass	-	Harmonic
3	802.11a	161	5932.18	52.71	68.20	-15.49	H	Peak	Pass	-	Band Edge
	802.11a	161	17415.00	53.99	68.20	-14.21	H	Peak	Pass	-	Harmonic
4	802.11n HT20	149	5632.86	55.02	68.20	-13.18	V	Peak	Pass	-	Band Edge
	802.11n HT20	149	17235.00	53.41	68.20	-14.79	H	Peak	Pass	-	Harmonic
5	802.11n HT20	157	5647.78	54.72	68.20	-13.48	V	Peak	Pass	-	Band Edge
	802.11n HT20	157	17355.00	54.83	68.20	-13.37	H	Peak	Pass	-	Harmonic
6	802.11n HT20	161	5925.67	52.45	68.20	-15.75	H	Peak	Pass	-	Band Edge

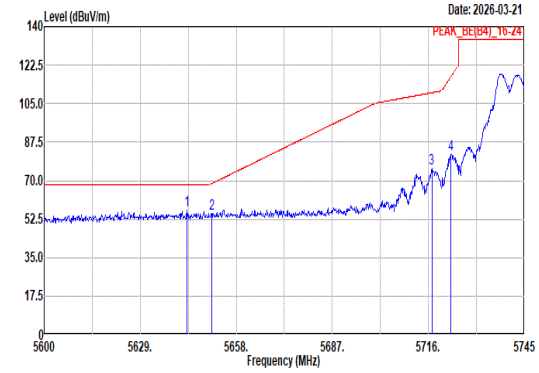
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	802.11n HT20	161	17415.00	53.96	68.20	-14.24	H	Peak	Pass	-	Harmonic
7	802.11n HT40	151	5650.22	61.04	68.36	-7.32	V	Peak	Pass	-	Band Edge
	802.11n HT40	151	-	-	-	-	-	-	-	-	Harmonic
8	802.11n HT40	159	5651.48	58.85	69.30	-10.45	V	Peak	Pass	-	Band Edge
	802.11n HT40	159	-	-	-	-	-	-	-	-	Harmonic
9	802.11ac VHT80	155	5639.78	67.28	68.20	-0.92	V	Peak	Pass	-	Band Edge
	802.11ac VHT80	155	-	-	-	-	-	-	-	-	Harmonic
10	802.11be EHT20	149	5639.37	55.96	68.20	-12.24	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	149	17235.00	53.62	68.20	-14.58	H	Peak	Pass	Full RU	Harmonic
11	802.11be EHT20	157	5647.00	54.42	68.20	-13.78	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	157	17355.00	54.60	68.20	-13.60	H	Peak	Pass	Full RU	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11be EHT20	161	5927.22	52.35	68.20	-15.85	H	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	161	17415.00	55.15	68.20	-13.05	H	Peak	Pass	Full RU	Harmonic
13	802.11be EHT40	151	5650.23	62.23	68.37	-6.14	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT40	151	-	-	-	-	-	-	-	Full RU	Harmonic
14	802.11be EHT40	159	5643.43	60.83	68.20	-7.37	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT40	159	-	-	-	-	-	-	-	Full RU	Harmonic
15	802.11be EHT80	155	5647.09	65.98	68.20	-2.22	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT80	155	-	-	-	-	-	-	-	Full RU	Harmonic

Mode	1	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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 5648.87 MHz 53.51 dBuV/m 68.20 dB -14.69 43.94 dBuV 33.19 dB/m 13.25 dB 36.87 dB 0.00 dB 200 cm 319 deg Peak 2 5652.06 MHz 54.67 dBuV/m 69.73 dB -15.06 45.06 dBuV 33.22 dB/m 13.26 dB 36.87 dB 0.00 dB 200 cm 319 deg Peak 3 5715.86 MHz 72.17 dBuV/m 109.64 dB -37.47 61.92 dBuV 33.76 dB/m 13.35 dB 36.86 dB 0.00 dB 200 cm 319 deg Peak 4 5721.08 MHz 73.02 dBuV/m 113.25 dB -40.23 62.74 dBuV 33.78 dB/m 13.36 dB 36.86 dB 0.00 dB 200 cm 319 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5745.00 MHz 116.84 dBuV/m ------ dB ------ 106.38 dBuV 33.91 dB/m 13.40 dB 36.85 dB 0.00 dB 200 cm 319 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5745.00 MHz 103.86 dBuV/m ------ dB ------ 93.48 dBuV 33.86 dB/m 13.38 dB 36.86 dB 0.00 dB 200 cm 319 deg Average

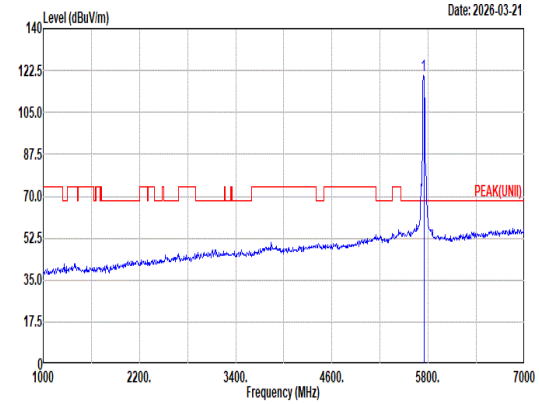
Mode	1	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	3+1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5643.21	56.60	68.20	-11.60	47.07	33.16	13.24	36.87	0.00	200	35	Peak
2	5650.61	54.95	68.65	-13.70	45.36	33.21	13.25	36.87	0.00	200	35	Peak
3	5717.02	75.52	109.97	-34.45	65.26	33.77	13.35	36.86	0.00	200	35	Peak
4	5722.67	82.13	116.89	-34.76	71.84	33.79	13.36	36.86	0.00	200	35	Peak

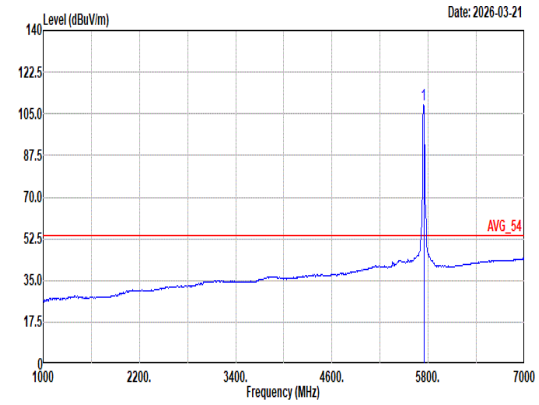


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	120.20	------	------	109.82	33.86	13.38	36.86	0.00	200	35	Peak

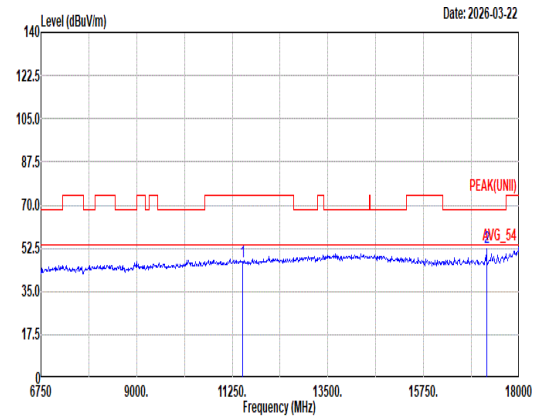
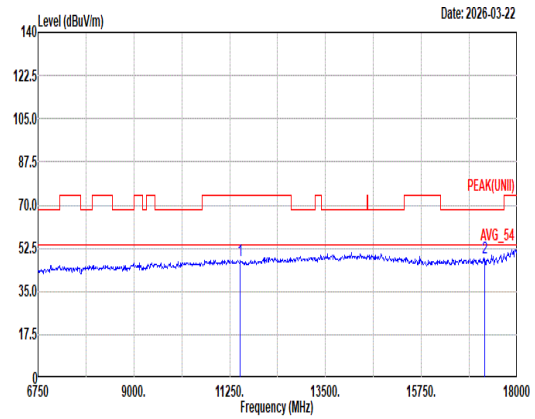
Avg

Blank



Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 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	108.87	------	------	98.49	33.86	13.38	36.86	0.00	200	35	Average

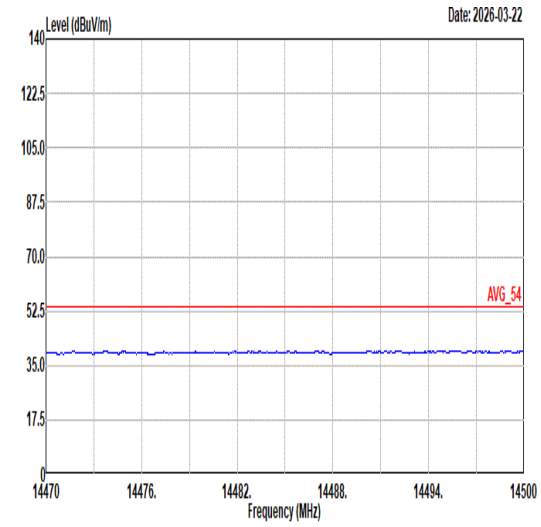
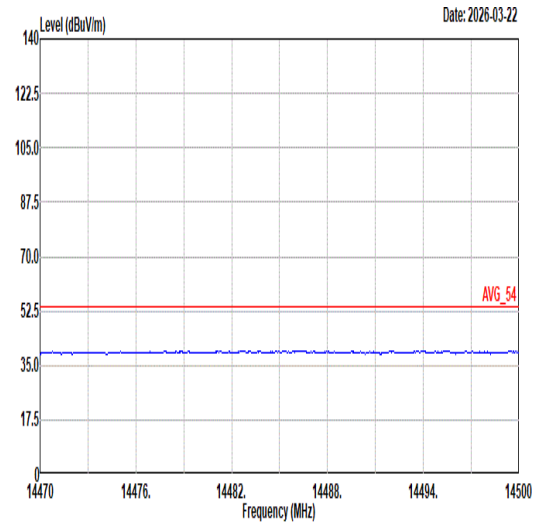
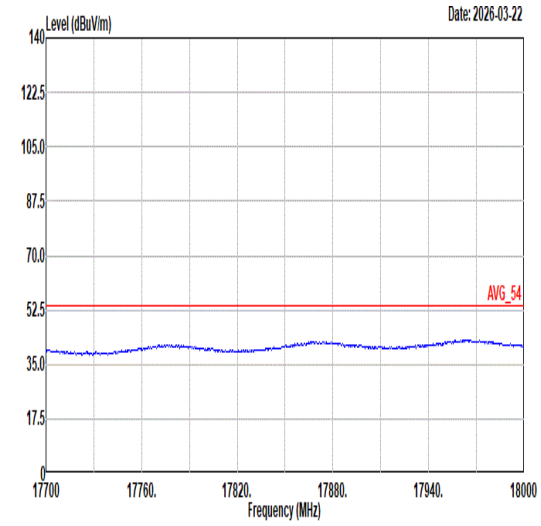
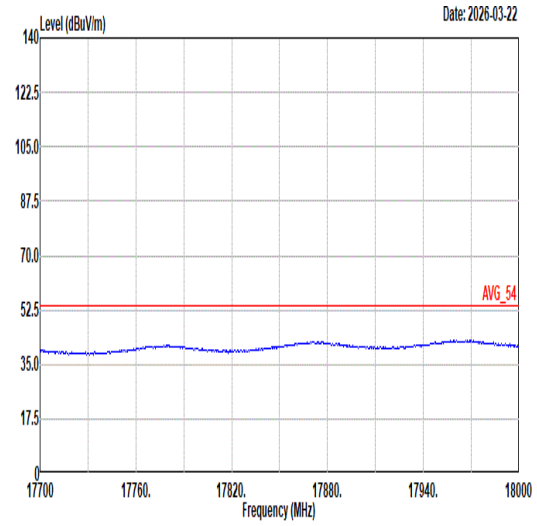
Mode	1	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
Peak Avg		

Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 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	47.19	74.00	-26.81	46.30	39.01	19.33	58.03	0.58	--	--	Peak
2	17235.00	52.78	68.20	-15.42	50.03	38.44	23.89	60.02	0.44	203	125	Peak

Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL

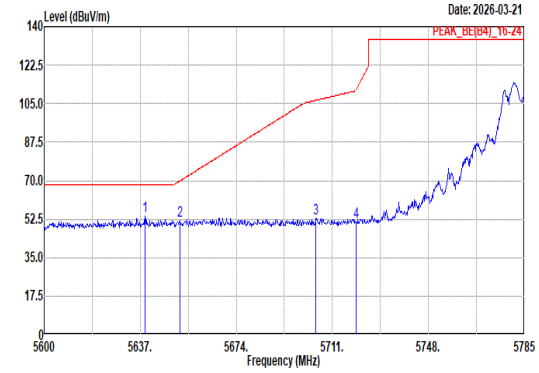
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11490.00	47.76	74.00	-26.24	46.87	39.01	19.33	58.03	0.58	--	--	Peak
2	17235.00	48.50	68.20	-19.70	45.75	38.44	23.89	60.02	0.44	--	--	Peak

Mode	1	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

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

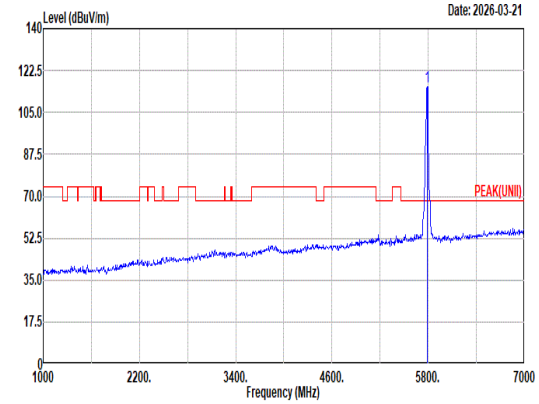
Pol.	Horizontal	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5638.85	53.81	68.20	-14.39	44.32	33.13	13.24	36.88	0.00	391	360	Peak
2	5652.17	51.90	69.81	-17.91	42.29	33.22	13.26	36.87	0.00	391	360	Peak
3	5704.71	52.79	106.52	-53.73	42.60	33.72	13.33	36.86	0.00	391	360	Peak
4	5720.25	51.41	111.37	-59.96	41.14	33.78	13.35	36.86	0.00	391	360	Peak

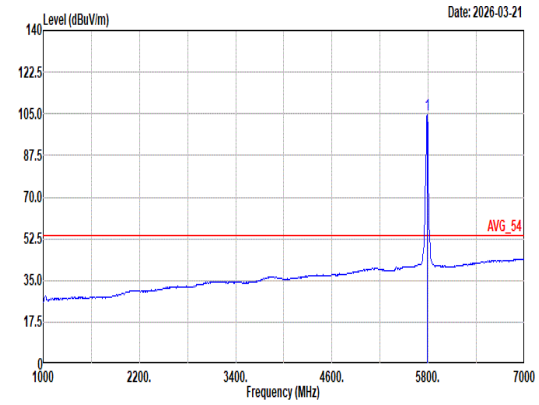


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	115.64	------	------	104.99	34.05	13.45	36.85	0.00	391	360	Peak

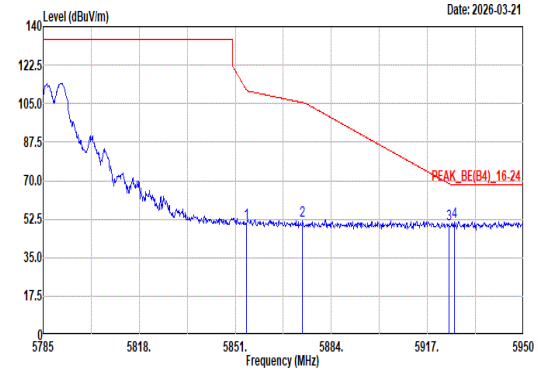
Avg

Blank



Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 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	104.38	------	------	93.73	34.05	13.45	36.85	0.00	391	360	Average

Mode	2	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

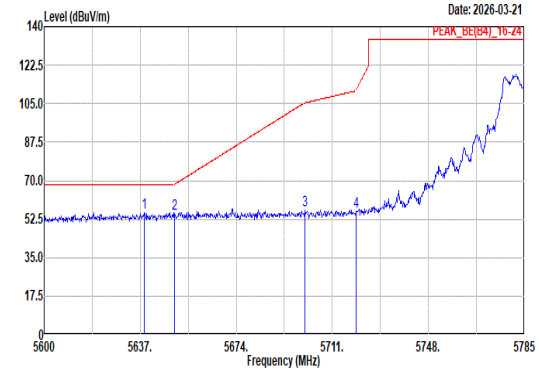
Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5854.96	50.53	110.89	-60.36	39.68	34.12	13.57	36.84	0.00	391	360	Peak
2	5874.10	51.67	105.45	-53.78	40.69	34.20	13.61	36.83	0.00	391	360	Peak
3	5924.43	49.94	68.62	-18.68	38.81	34.25	13.70	36.82	0.00	391	360	Peak
4	5926.24	51.40	68.20	-16.80	40.27	34.25	13.70	36.82	0.00	391	360	Peak

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

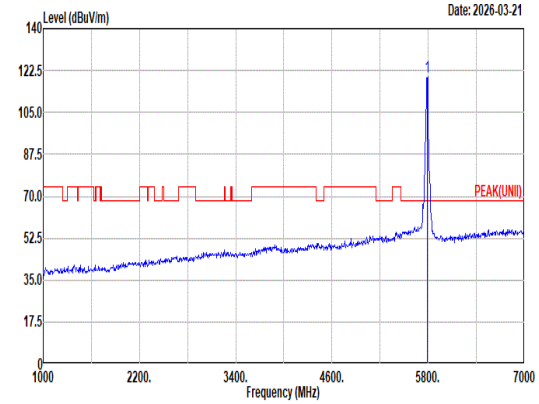
Pol.	Vertical	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5638.67	55.47	68.20	-12.73	45.98	33.13	13.24	36.88	0.00	200	55	Peak
2	5650.14	55.10	68.30	-13.20	45.52	33.20	13.25	36.87	0.00	200	55	Peak
3	5700.46	56.37	105.33	-48.96	46.20	33.70	13.33	36.86	0.00	200	55	Peak
4	5720.25	56.03	111.37	-55.34	45.76	33.78	13.35	36.86	0.00	200	55	Peak

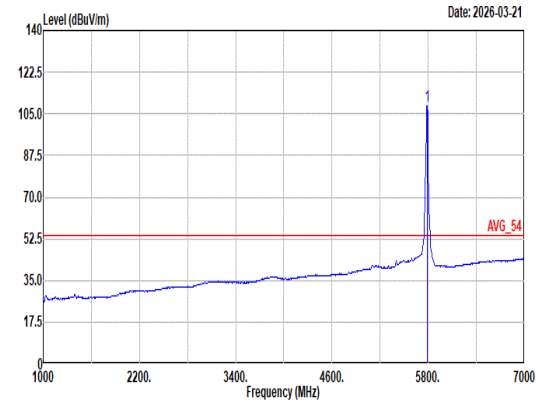


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	120.18	------	------	109.49	34.08	13.46	36.85	0.00	200	55	Peak

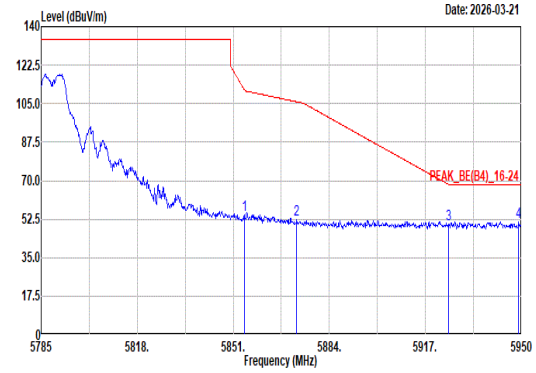
Avg

Blank



Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 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	108.56	------	------	97.91	34.05	13.45	36.85	0.00	200	55	Average

Mode	2	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

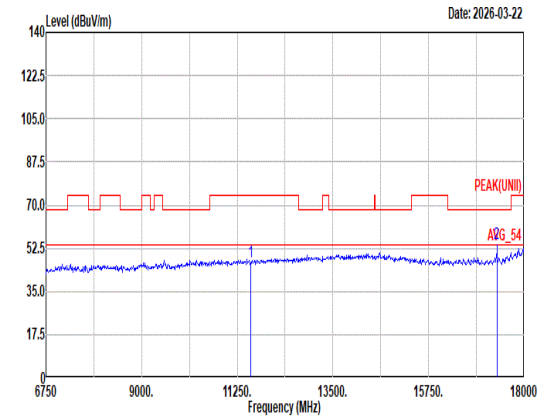
Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5854.80	54.59	111.27	-56.68	43.74	34.12	13.57	36.84	0.00	200	55	Peak
2	5872.78	52.48	105.82	-53.34	41.52	34.19	13.60	36.83	0.00	200	55	Peak
3	5924.92	50.34	68.26	-17.92	39.21	34.25	13.70	36.82	0.00	200	55	Peak
4	5949.01	51.25	68.20	-16.95	40.12	34.20	13.75	36.82	0.00	200	55	Peak

Mode	2	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	3+1	
Pol.	Horizontal	Vertical

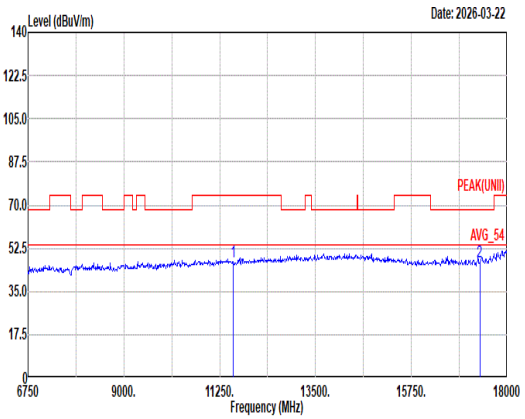
Peak

Avg



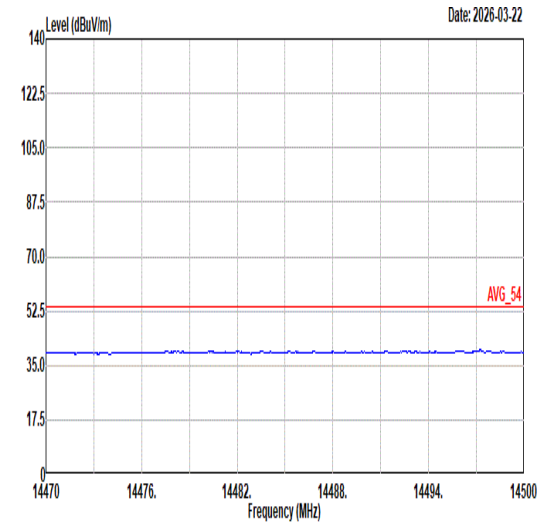
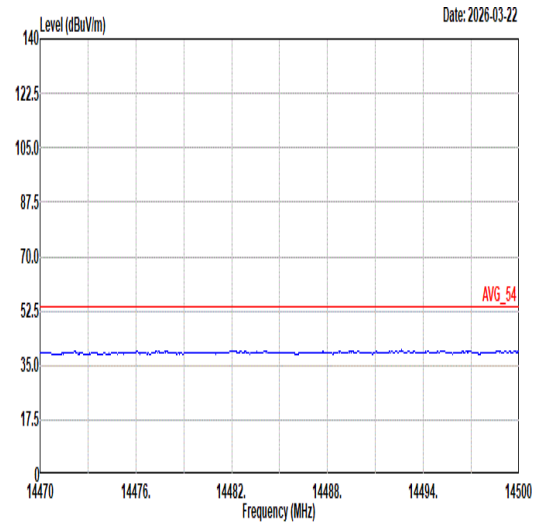
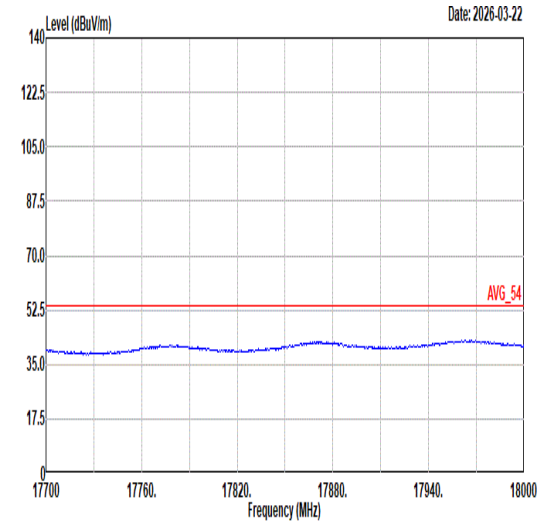
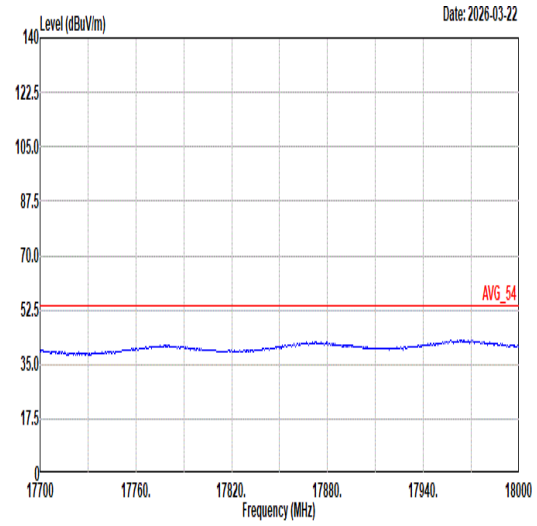
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11570.00	47.28	74.00	-26.72	46.56	38.72	19.40	57.97	0.57	--	--	Peak
2	17355.00	54.24	68.20	-13.96	51.20	38.67	23.97	60.04	0.44	203	126	Peak



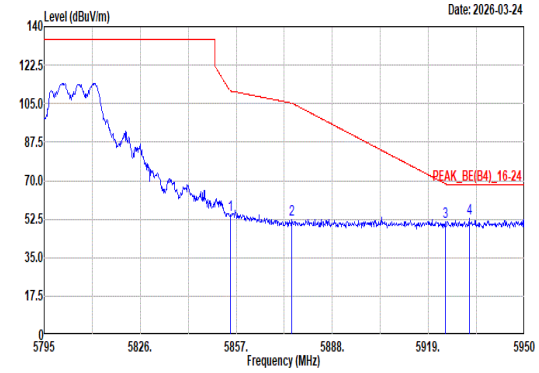
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL

	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	47.15	74.00	-26.85	46.43	38.72	19.40	57.97	0.57	--	--	Peak
2	17355.00	47.02	68.20	-21.18	43.98	38.67	23.97	60.04	0.44	--	--	Peak

Mode	2	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

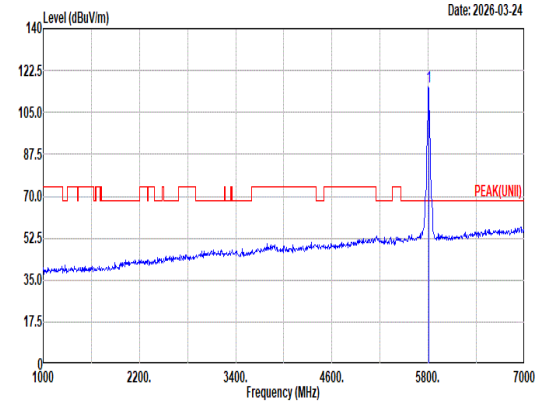
Mode	3	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH161_5805MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.99	54.42	110.83	-56.41	43.57	34.12	13.57	36.84	0.00	366	328	Peak
2	5874.83	52.42	105.25	-52.83	41.44	34.20	13.61	36.83	0.00	366	328	Peak
3	5924.43	51.03	68.62	-17.59	39.90	34.25	13.70	36.82	0.00	366	328	Peak
4	5932.18	52.71	68.20	-15.49	41.58	34.24	13.71	36.82	0.00	366	328	Peak

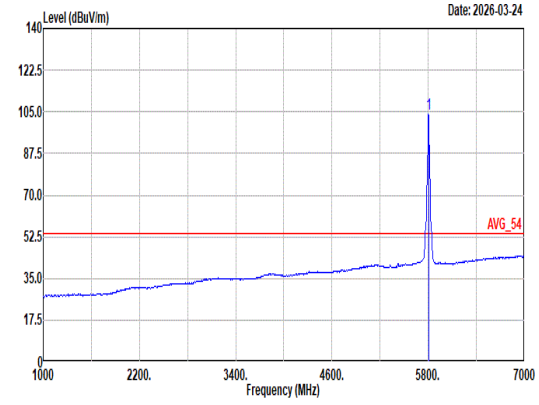


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5805.00	115.75	------	------	105.03	34.10	13.47	36.85	0.00	366	328	Peak

Avg

Blank



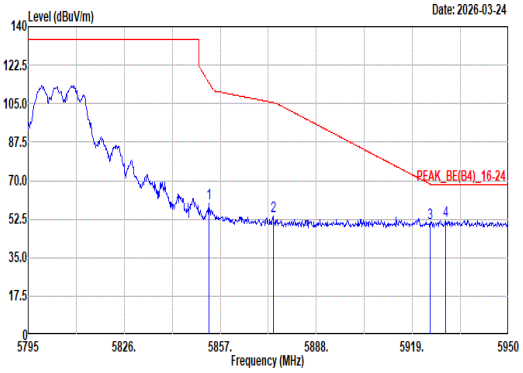
Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5805.00	103.99	------	------	93.27	34.10	13.47	36.85	0.00	366	328	Average

Mode	3
	Band Edge
	U-NII-3_5.725-5.85_802.11a_CH161_5805MHz
ANT	3+1

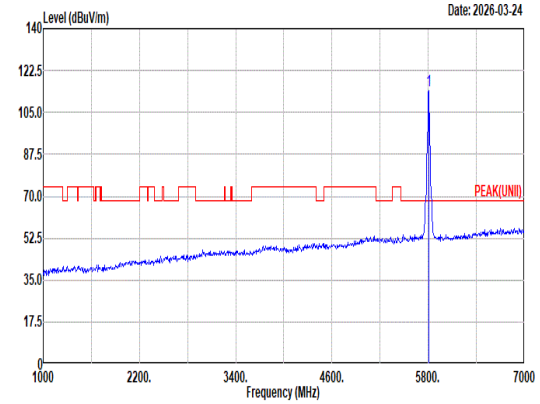
Pol.	Vertical	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5853.28	59.95	114.72	-54.77	49.11	34.11	13.57	36.84	0.00	100	284	Peak
2	5874.05	53.75	105.47	-51.72	42.77	34.20	13.61	36.83	0.00	100	284	Peak
3	5924.74	50.64	68.40	-17.76	39.51	34.25	13.70	36.82	0.00	100	284	Peak
4	5929.70	51.94	68.20	-16.26	40.81	34.24	13.71	36.82	0.00	100	284	Peak

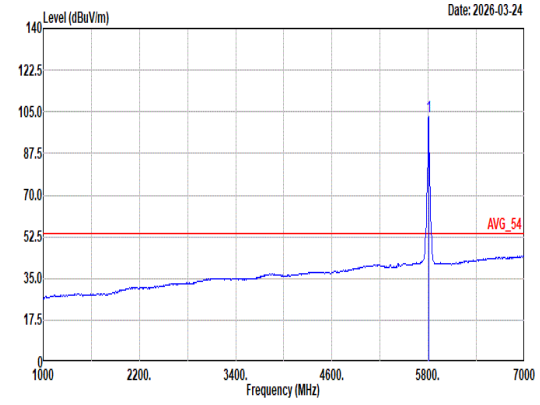


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5805.00	114.18	------	------	103.44	34.10	13.48	36.84	0.00	100	284	Peak

Avg

Blank



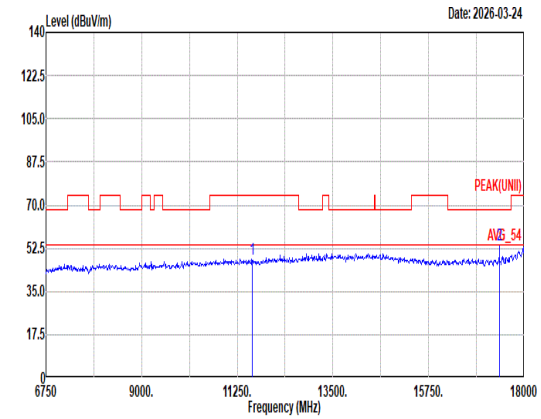
Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5805.00	102.89	------	------	92.15	34.10	13.48	36.84	0.00	100	284	Average

Mode	3	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH161_5805MHz	
ANT	3+1	
Pol.	Horizontal	Vertical

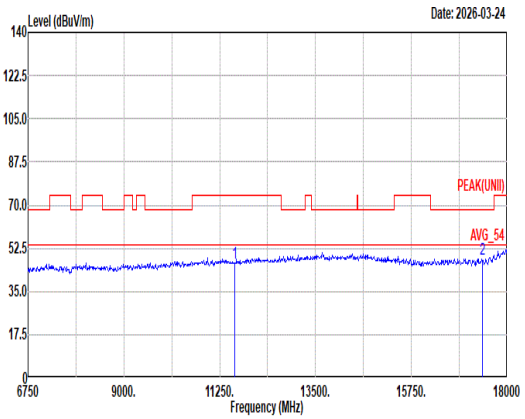
Peak

Avg



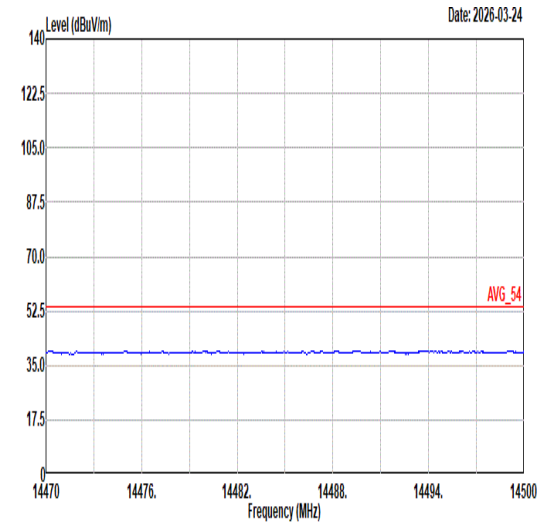
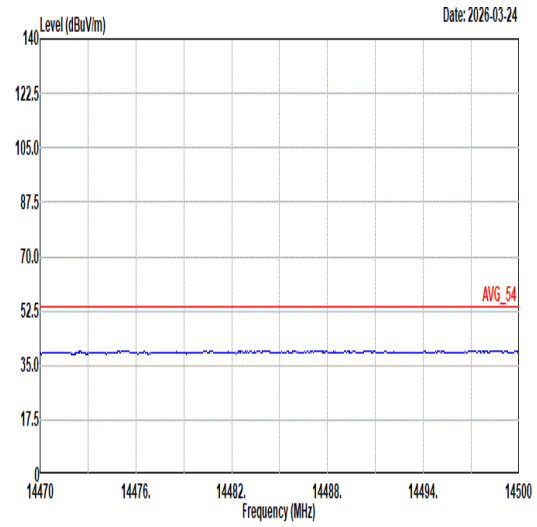
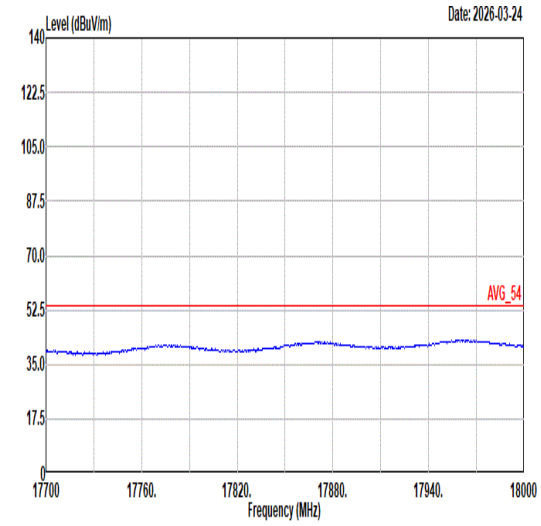
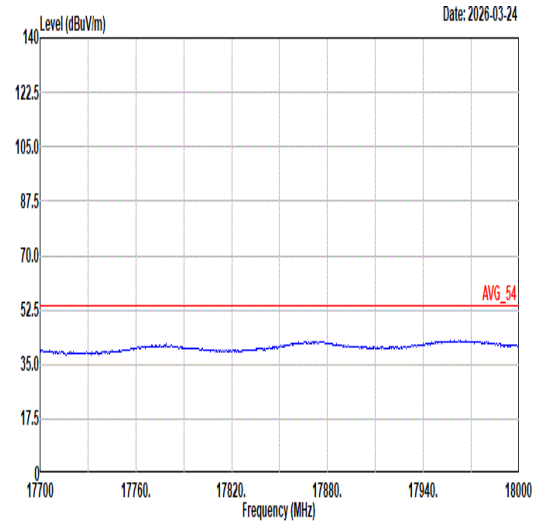
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL

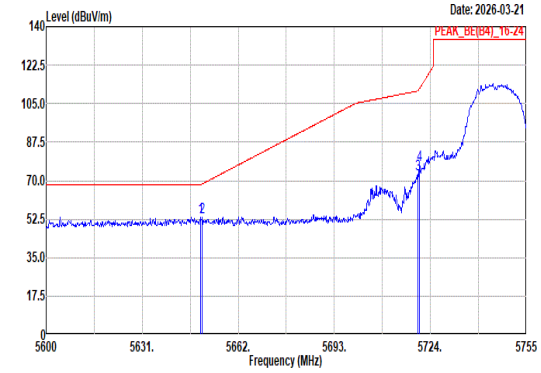
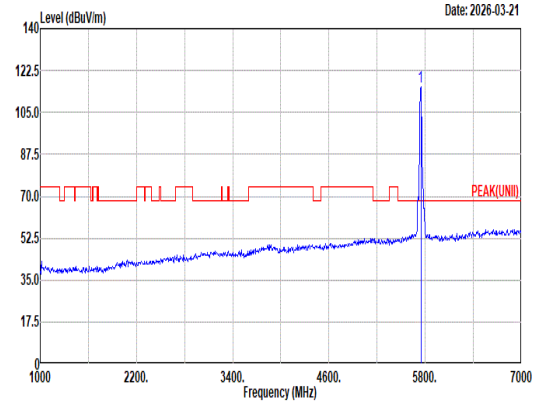
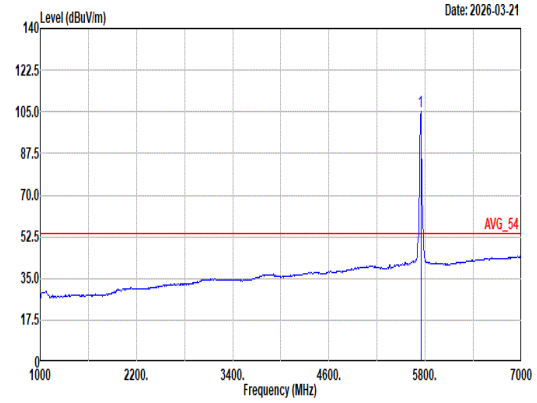
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11610.00	48.18	74.00	-25.82	47.50	38.62	19.44	57.95	0.57	--	--	Peak
2	17415.00	53.99	68.20	-14.21	50.81	38.78	24.01	60.05	0.44	196	125	Peak



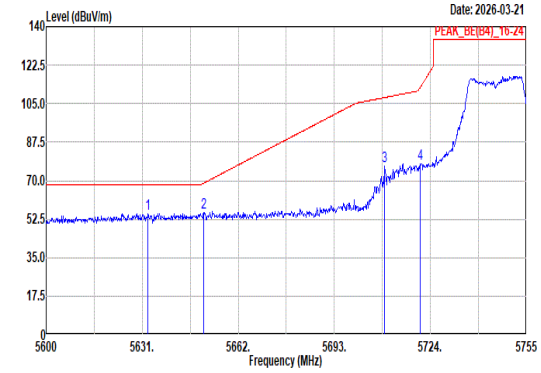
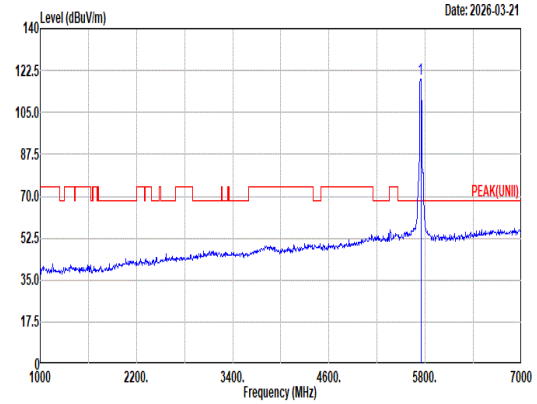
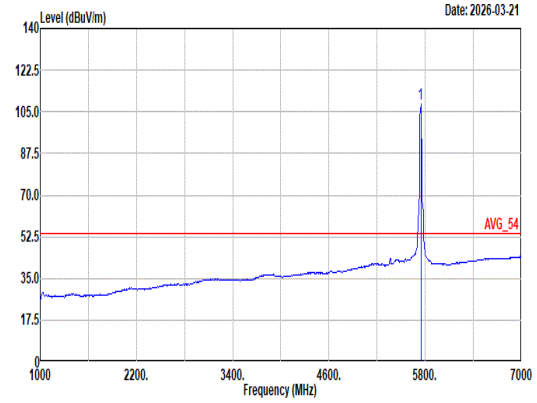
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL

	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	11610.00	46.68	74.00	-27.32	46.00	38.62	19.44	57.95	0.57	--	--	Peak
2	17415.00	47.87	68.20	-20.33	44.69	38.78	24.01	60.05	0.44	--	--	Peak

Mode	3	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH161_5805MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

Mode	4	
	Band Edge	
	U-NII-3_5.725-5.85_802.11n HT20_CH149_5745MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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 5649.91 MHz 53.33 dBuV/m 68.20 dB -14.87 43.75 dBuV 33.20 dB/m 13.25 dB 36.87 dB 0.00 dB 329 cm 355 deg Peak 2 5650.38 MHz 53.35 dBuV/m 68.48 dB -15.13 43.77 dBuV 33.20 dB/m 13.25 dB 36.87 dB 0.00 dB 329 cm 355 deg Peak 3 5719.97 MHz 72.87 dBuV/m 110.79 dB -37.92 62.60 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 329 cm 355 deg Peak 4 5720.44 MHz 76.91 dBuV/m 111.79 dB -34.88 66.64 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 329 cm 355 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5745.00 MHz 115.46 dBuV/m ------ dB ------ 105.05 dBuV 33.88 dB/m 13.39 dB 36.86 dB 0.00 dB 329 cm 355 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5745.00 MHz 105.37 dBuV/m ------ dB ------ 94.96 dBuV 33.88 dB/m 13.39 dB 36.86 dB 0.00 dB 329 cm 355 deg Average

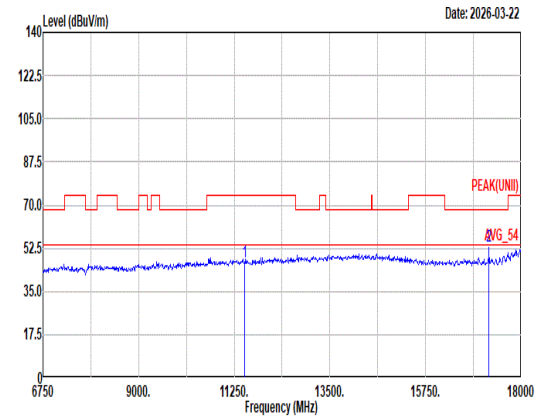
Mode	4
	Band Edge
	U-NII-3_5.725-5.85_802.11n HT20_CH149_5745MHz
ANT	3+1

Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5632.86 55.02 68.20 -13.18 45.57 33.10 13.23 36.88 0.00 188 62 Peak 2 5650.84 55.40 68.82 -13.42 45.81 33.21 13.25 36.87 0.00 188 62 Peak 3 5709.28 76.56 107.80 -31.24 66.34 33.74 13.34 36.86 0.00 188 62 Peak 4 5720.59 77.40 112.15 -34.75 67.13 33.78 13.35 36.86 0.00 188 62 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5745.00 118.93 ------ ------ 108.47 33.91 13.40 36.85 0.00 188 62 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5745.00 108.37 ------ ------ 97.91 33.91 13.40 36.85 0.00 188 62 Average

Mode	4	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH149_5745MHz	
ANT	3+1	
Pol.	Horizontal	Vertical

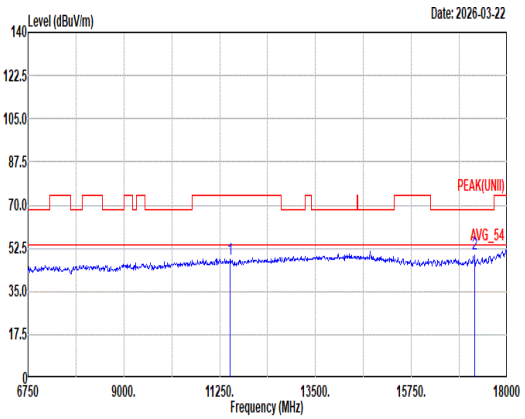
Peak

Avg



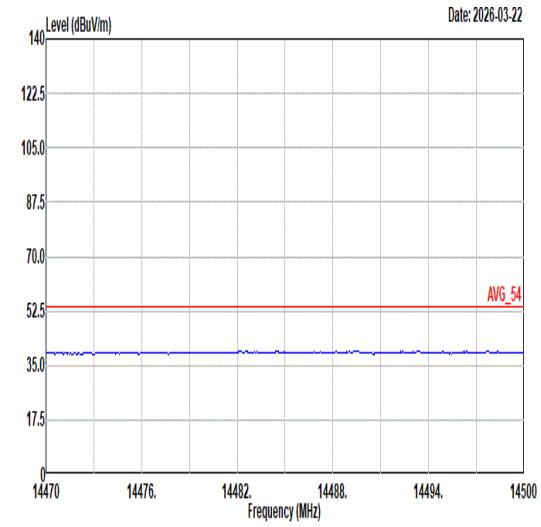
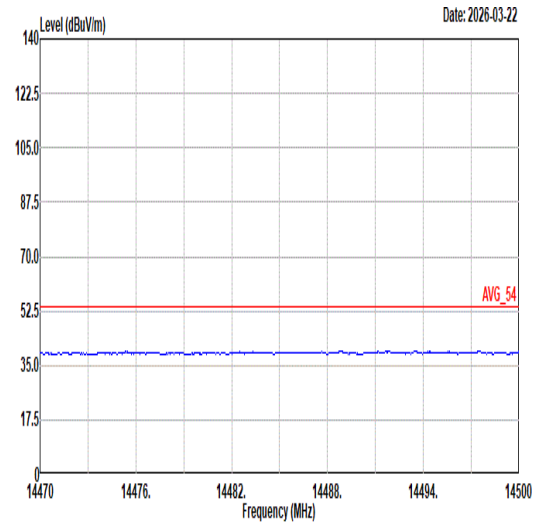
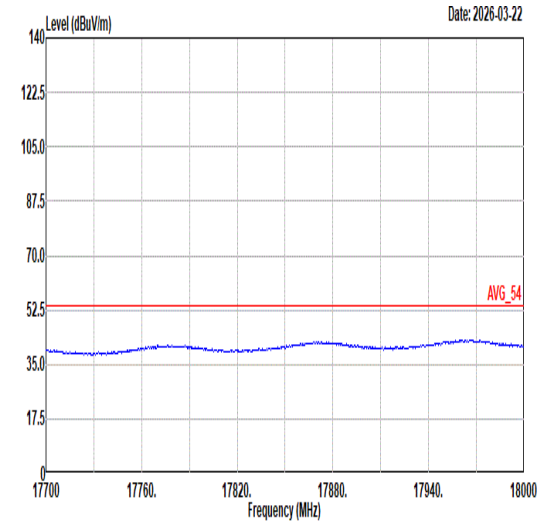
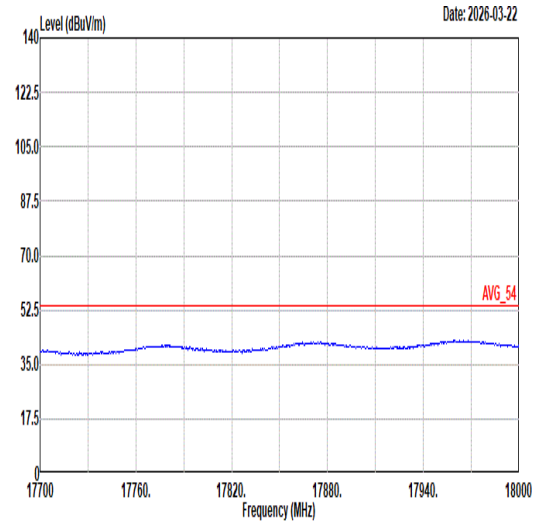
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11490.00	46.91	74.00	-27.09	46.02	39.01	19.33	58.03	0.58	--	--	Peak
2	17235.00	53.41	68.20	-14.79	50.66	38.44	23.89	60.02	0.44	201	126	Peak



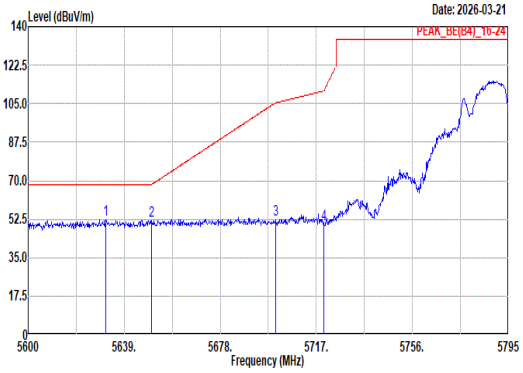
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11490.00	47.94	74.00	-26.06	47.05	39.01	19.33	58.03	0.58	--	--	Peak
2	17235.00	50.10	68.20	-18.10	47.35	38.44	23.89	60.02	0.44	198	163	Peak

Mode	4	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH149_5745MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

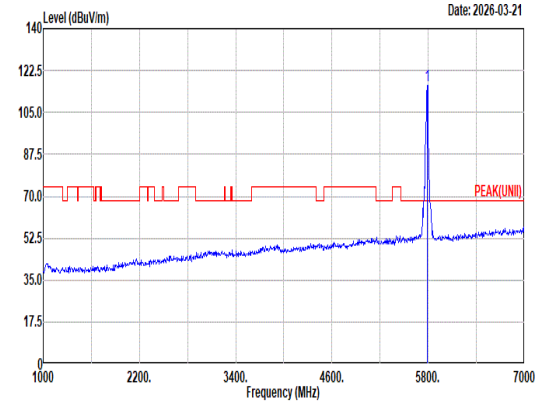
Mode	5	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11n HT20_CH157_5785MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5631.59	52.54	68.20	-15.66	43.10	33.09	13.23	36.88	0.00	371	360	Peak
2	5650.12	51.66	68.29	-16.63	42.08	33.20	13.25	36.87	0.00	371	360	Peak
3	5700.43	52.19	105.32	-53.13	42.02	33.70	13.33	36.86	0.00	371	360	Peak
4	5720.12	50.23	111.07	-60.84	39.96	33.78	13.35	36.86	0.00	371	360	Peak

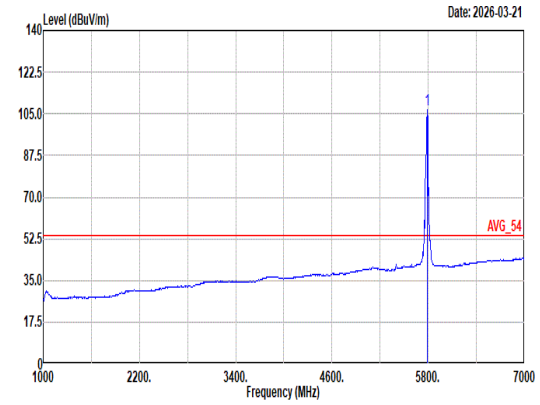


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	116.36	------	------	105.71	34.05	13.45	36.85	0.00	371	360	Peak

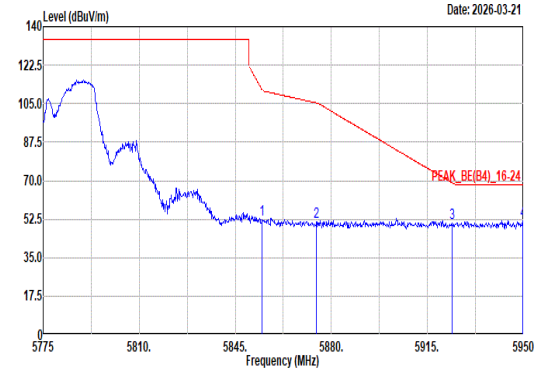
Avg

Blank



Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

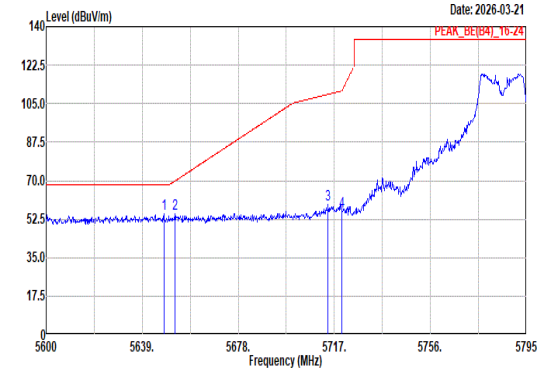
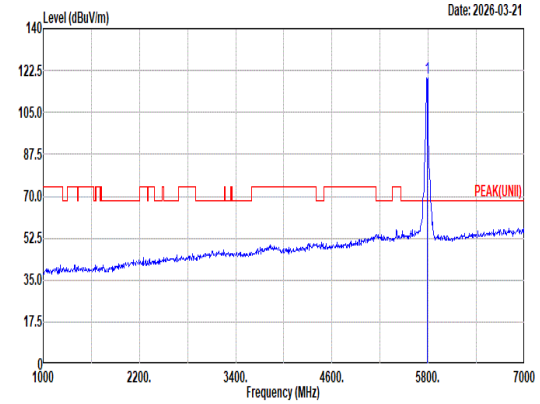
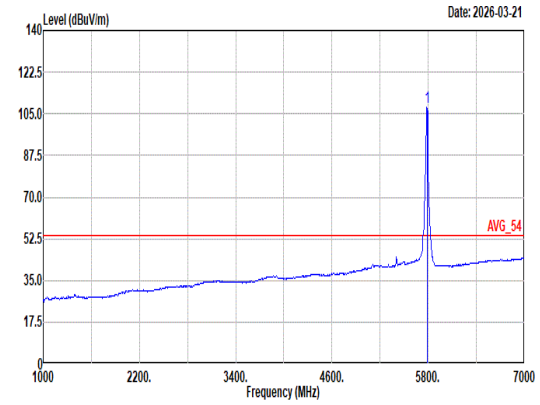
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	106.86	------	------	96.21	34.05	13.45	36.85	0.00	371	360	Average

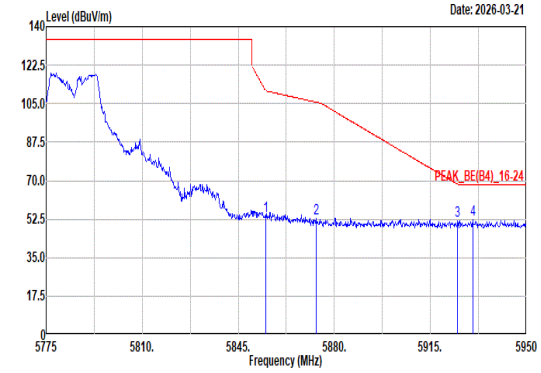
Mode	5	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT20_CH157_5785MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.80	52.47	111.26	-58.79	41.62	34.12	13.57	36.84	0.00	371	360	Peak
2	5874.58	51.13	105.32	-54.19	40.15	34.20	13.61	36.83	0.00	371	360	Peak
3	5924.10	50.77	68.86	-18.09	39.64	34.25	13.70	36.82	0.00	371	360	Peak
4	5949.83	52.02	68.20	-16.18	40.89	34.20	13.75	36.82	0.00	371	360	Peak

Mode	5
	Band Edge - L
	U-NII-3_5.725-5.85_802.11n HT20_CH157_5785MHz
ANT	3+1

Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5647.78 MHz 54.72 dBuV/m 68.20 dB -13.48 45.15 dBuV 33.19 dB/m 13.25 dB 36.87 dB 0.00 dB 200 cm 32 deg Peak 2 5652.26 MHz 54.73 dBuV/m 69.88 dB -15.15 45.12 dBuV 33.22 dB/m 13.26 dB 36.87 dB 0.00 dB 200 cm 32 deg Peak 3 5714.47 MHz 59.11 dBuV/m 109.25 dB -50.14 48.86 dBuV 33.76 dB/m 13.35 dB 36.86 dB 0.00 dB 200 cm 32 deg Peak 4 5720.12 MHz 55.94 dBuV/m 111.07 dB -55.13 45.67 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 200 cm 32 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5785.00 MHz 119.65 dBuV/m ------ dB ------ 109.06 dBuV 34.00 dB/m 13.44 dB 36.85 dB 0.00 dB 200 cm 32 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5785.00 MHz 107.98 dBuV/m ------ dB ------ 97.39 dBuV 34.00 dB/m 13.44 dB 36.85 dB 0.00 dB 200 cm 32 deg Average

Mode	5	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT20_CH157_5785MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

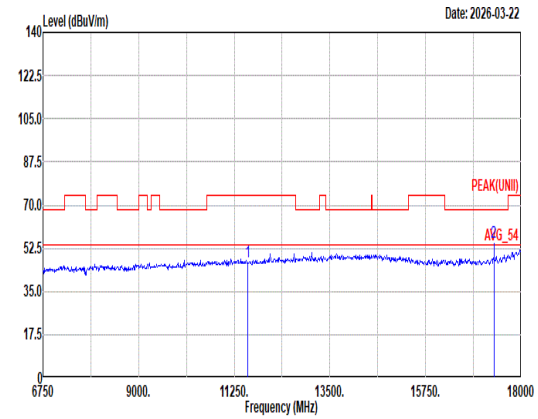
Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.98	54.09	110.86	-56.77	43.24	34.12	13.57	36.84	0.00	200	32	Peak
2	5873.35	53.08	105.66	-52.58	42.11	34.19	13.61	36.83	0.00	200	32	Peak
3	5924.98	51.53	68.22	-16.69	40.40	34.25	13.70	36.82	0.00	200	32	Peak
4	5930.40	52.30	68.20	-15.90	41.17	34.24	13.71	36.82	0.00	200	32	Peak

Mode	5	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH157_5785MHz	
ANT	3+1	
Pol.	Horizontal	Vertical

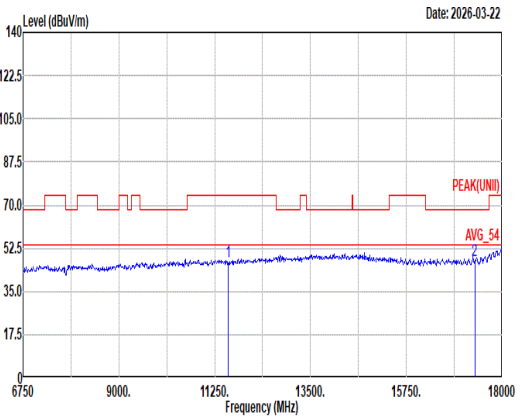
Peak

Avg



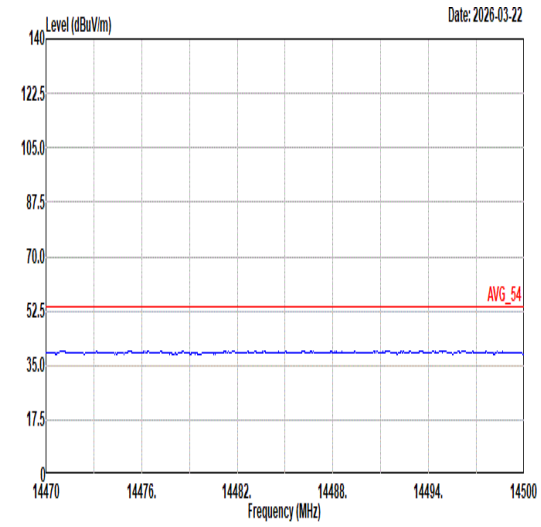
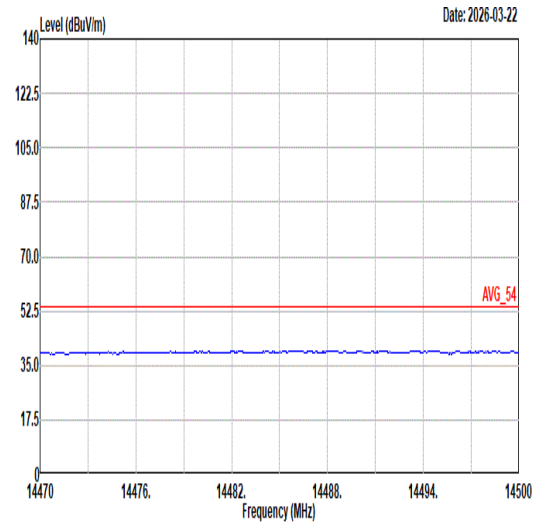
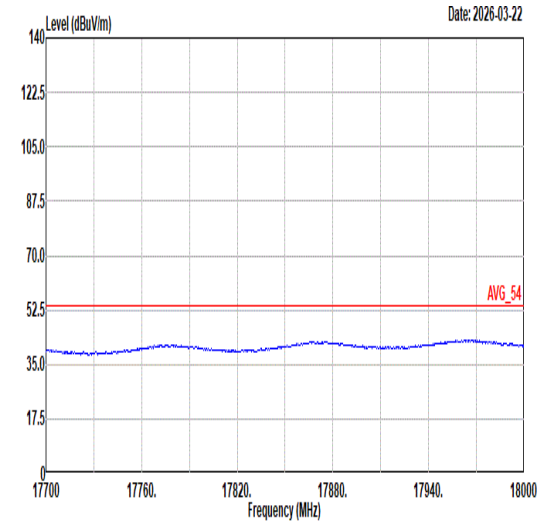
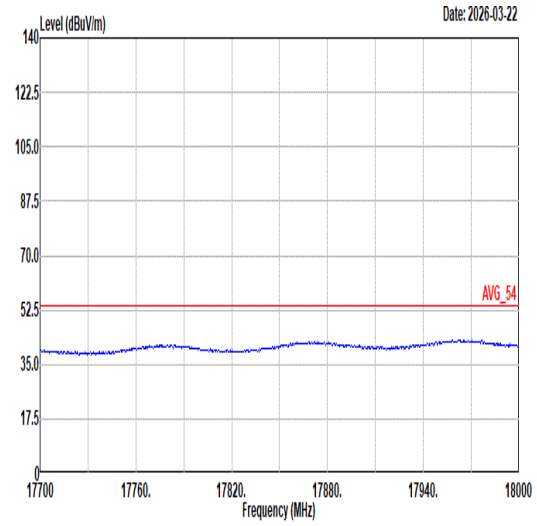
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11570.00	47.28	74.00	-26.72	46.56	38.72	19.40	57.97	0.57	--	--	Peak
2	17355.00	54.83	68.20	-13.37	51.79	38.67	23.97	60.04	0.44	204	127	Peak



Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL

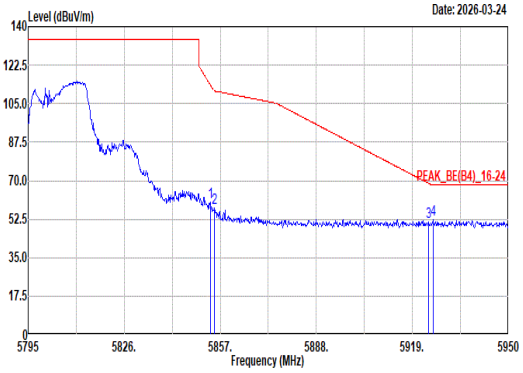
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11570.00	46.79	74.00	-27.21	46.07	38.72	19.40	57.97	0.57	--	--	Peak
2	17355.00	47.54	68.20	-20.66	44.50	38.67	23.97	60.04	0.44	--	--	Peak

Mode	5	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH157_5785MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

Mode	6
	Band Edge
	U-NII-3_5.725-5.85_802.11n HT20_CH161_5805MHz
ANT	3+1

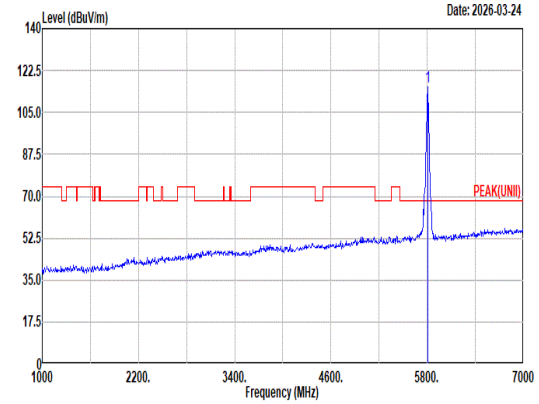
Pol.	Horizontal	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5853.75	60.42	113.66	-53.24	49.58	34.11	13.57	36.84	0.00	400	326	Peak
2	5855.14	57.49	110.76	-53.27	46.64	34.12	13.57	36.84	0.00	400	326	Peak
3	5924.12	51.03	68.85	-17.82	39.90	34.25	13.70	36.82	0.00	400	326	Peak
4	5925.67	52.45	68.20	-15.75	41.32	34.25	13.70	36.82	0.00	400	326	Peak

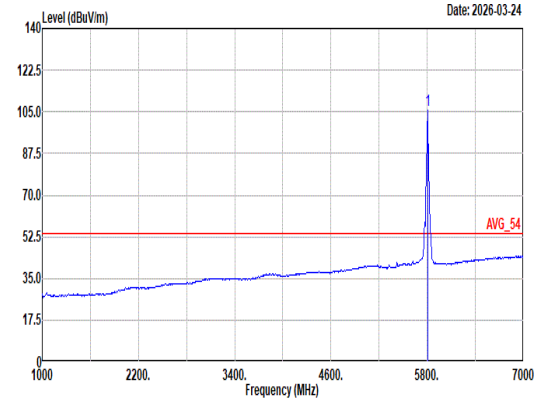


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5805.00	115.87	------	------	105.12	34.10	13.49	36.84	0.00	400	326	Peak

Avg

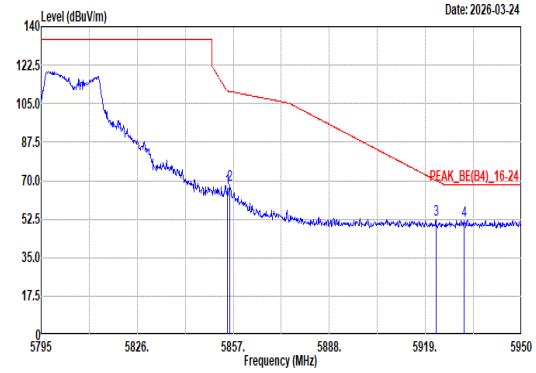
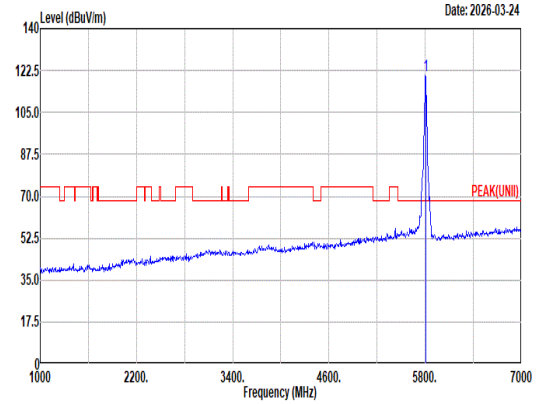
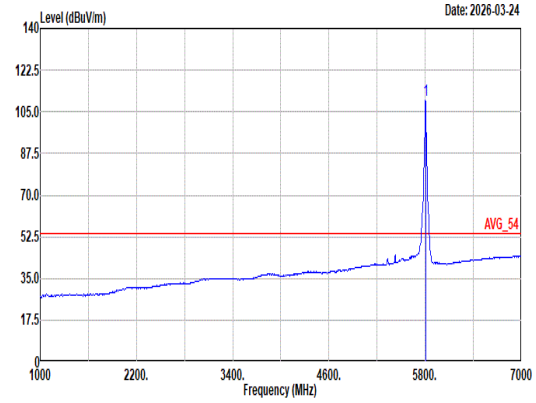
Blank



Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 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	5805.00	105.57	------	------	94.82	34.10	13.49	36.84	0.00	400	326	Average

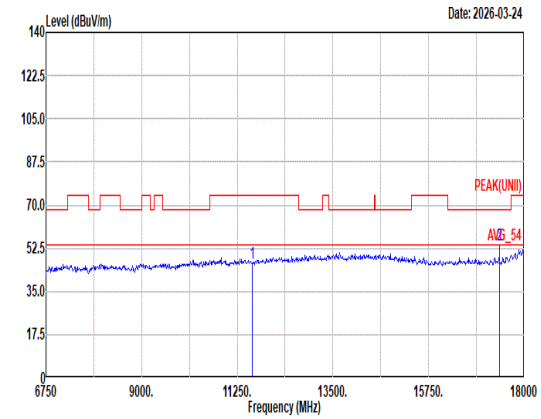
Mode	6
	Band Edge
	U-NII-3_5.725-5.85_802.11n HT20_CH161_5805MHz
ANT	3+1

Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.99 66.57 110.83 -44.26 55.72 34.12 13.57 36.84 0.00 270 69 Peak 2 5855.76 67.98 110.59 -42.61 57.13 34.12 13.57 36.84 0.00 270 69 Peak 3 5922.41 52.11 70.11 -18.00 40.97 34.26 13.70 36.82 0.00 270 69 Peak 4 5931.56 51.96 68.20 -16.24 40.83 34.24 13.71 36.82 0.00 270 69 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5805.00 120.27 ------ ------ 109.55 34.10 13.47 36.85 0.00 270 69 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5805.00 109.95 ------ ------ 99.23 34.10 13.47 36.85 0.00 270 69 Average

Mode	6	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH161_5805MHz	
ANT	3+1	
Pol.	Horizontal	Vertical

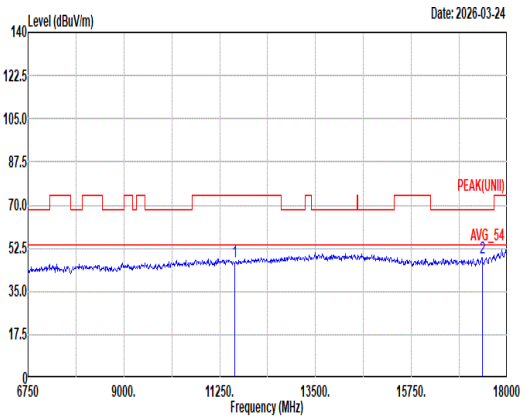
Peak

Avg



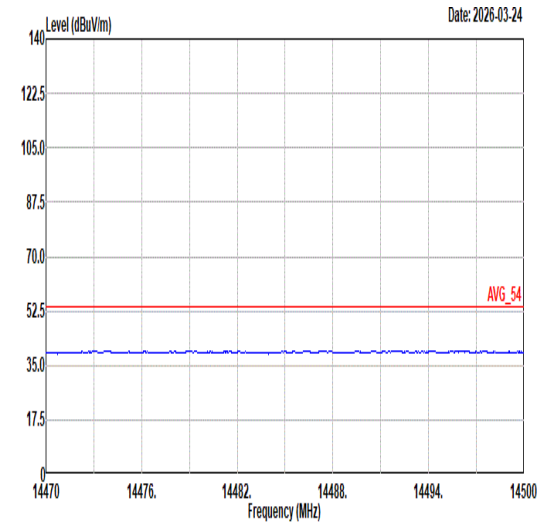
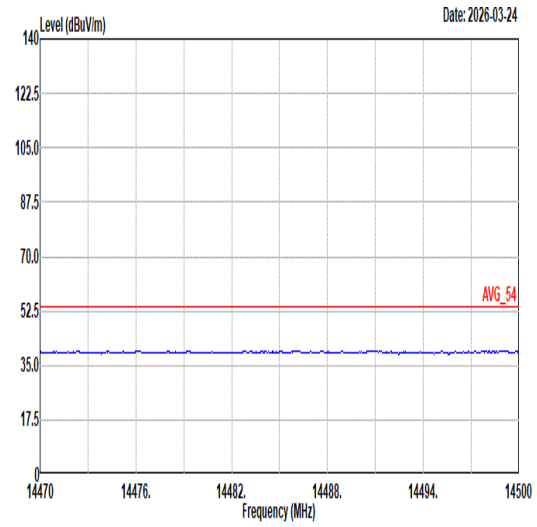
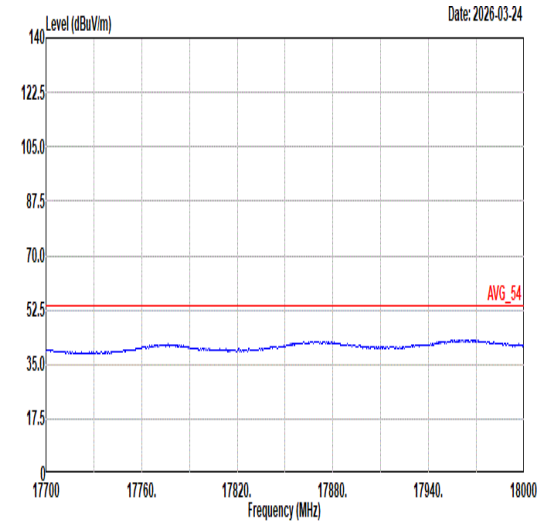
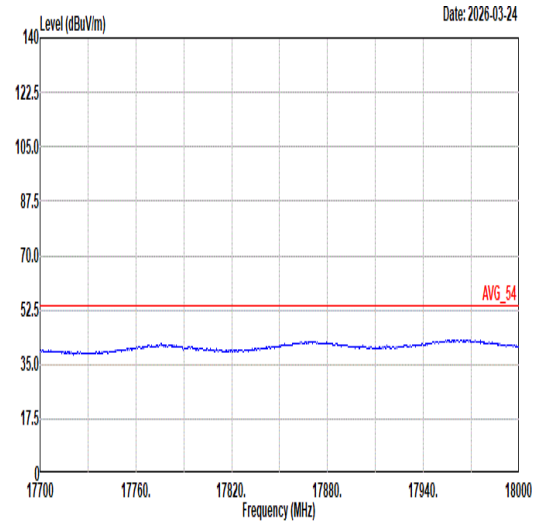
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL

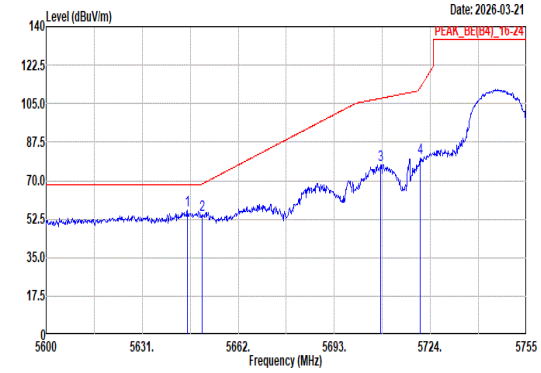
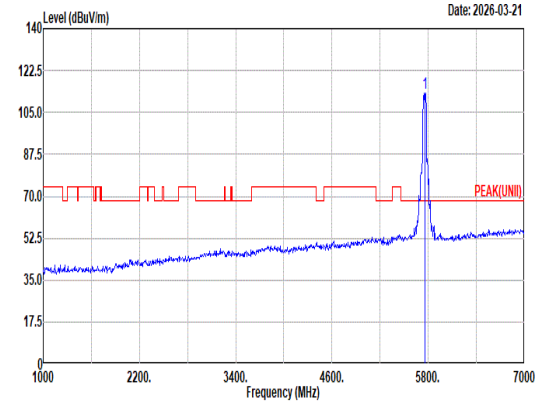
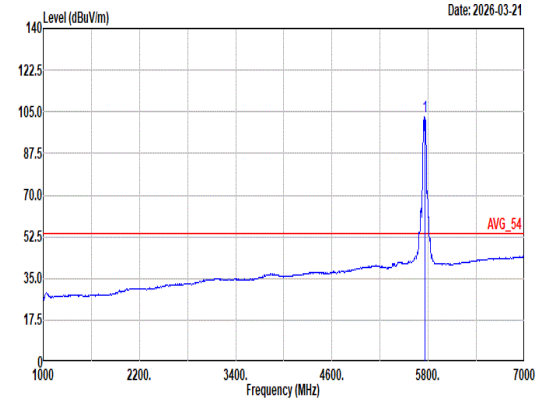
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11610.00	46.72	74.00	-27.28	46.04	38.62	19.44	57.95	0.57	--	--	Peak
2	17415.00	53.96	68.20	-14.24	50.78	38.78	24.01	60.05	0.44	204	126	Peak

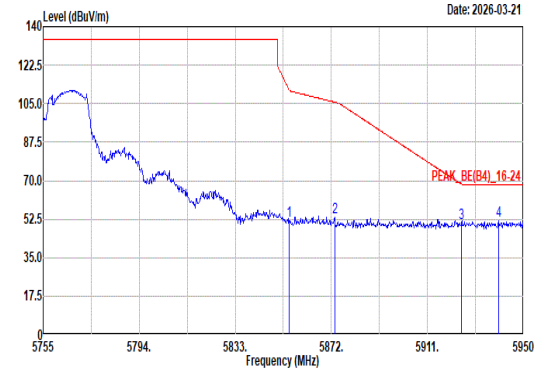


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL

	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	11610.00	46.87	74.00	-27.13	46.19	38.62	19.44	57.95	0.57	--	--	Peak
2	17415.00	48.86	68.20	-19.34	45.68	38.78	24.01	60.05	0.44	--	--	Peak

Mode	6	
	Harmonic	
	U-NII-3_5.725-5.85_802.11n HT20_CH161_5805MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

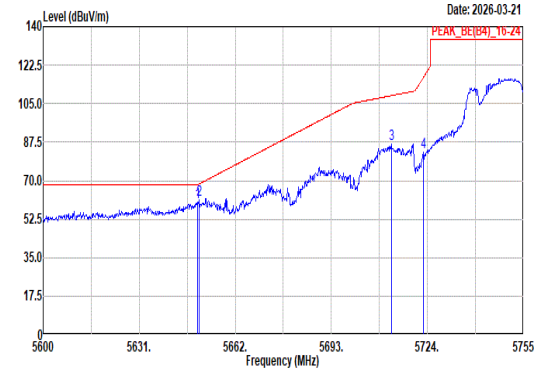
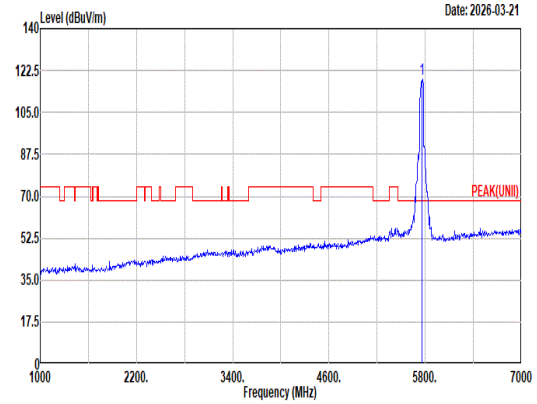
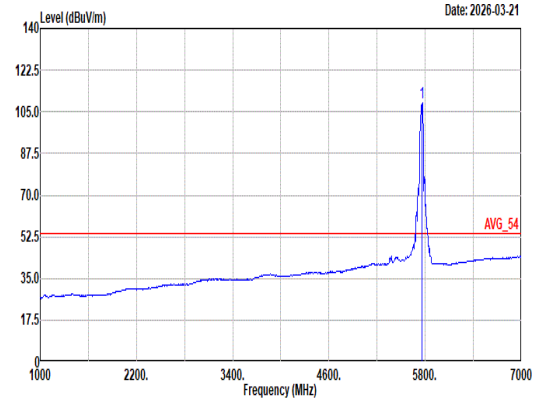
Mode	7	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5645.57 MHz 56.54 dBuV/m 68.20 dB -11.66 46.99 dBuV 33.17 dB/m 13.25 dB 36.87 dB 0.00 dB 376 cm 340 deg Peak 2 5650.22 MHz 54.49 dBuV/m 68.36 dB -13.87 44.91 dBuV 33.20 dB/m 13.25 dB 36.87 dB 0.00 dB 376 cm 340 deg Peak 3 5707.88 MHz 77.28 dBuV/m 107.41 dB -30.13 67.07 dBuV 33.73 dB/m 13.34 dB 36.86 dB 0.00 dB 376 cm 340 deg Peak 4 5720.59 MHz 80.10 dBuV/m 112.15 dB -32.05 69.83 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 376 cm 340 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5755.00 MHz 112.95 dBuV/m ------ dB ------ 102.39 dBuV 33.98 dB/m 13.43 dB 36.85 dB 0.00 dB 376 cm 340 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5755.00 MHz 103.06 dBuV/m ------ dB ------ 92.65 dBuV 33.88 dB/m 13.39 dB 36.86 dB 0.00 dB 376 cm 340 deg Average

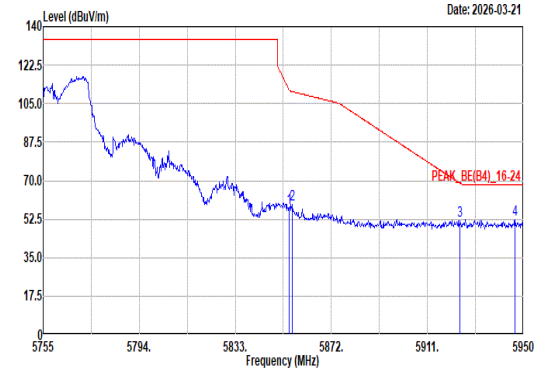
Mode	7	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.84	51.74	111.16	-59.42	40.89	34.12	13.57	36.84	0.00	376	340	Peak
2	5873.37	53.18	105.66	-52.48	42.21	34.19	13.61	36.83	0.00	376	340	Peak
3	5924.85	50.69	68.31	-17.62	39.56	34.25	13.70	36.82	0.00	376	340	Peak
4	5939.86	51.53	68.20	-16.67	40.40	34.22	13.73	36.82	0.00	376	340	Peak

Mode	7
	Band Edge - L
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz
ANT	3+1

Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5649.76 60.13 68.20 -8.07 50.55 33.20 13.25 36.87 0.00 173 40 Peak 2 5650.22 61.04 68.36 -7.32 51.46 33.20 13.25 36.87 0.00 173 40 Peak 3 5712.38 86.52 108.67 -22.15 76.29 33.75 13.34 36.86 0.00 173 40 Peak 4 5722.61 82.70 116.74 -34.04 72.41 33.79 13.36 36.86 0.00 173 40 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5755.00 118.86 ------ ------ 108.30 33.98 13.43 36.85 0.00 173 40 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5755.00 108.75 ------ ------ 98.19 33.98 13.43 36.85 0.00 173 40 Average

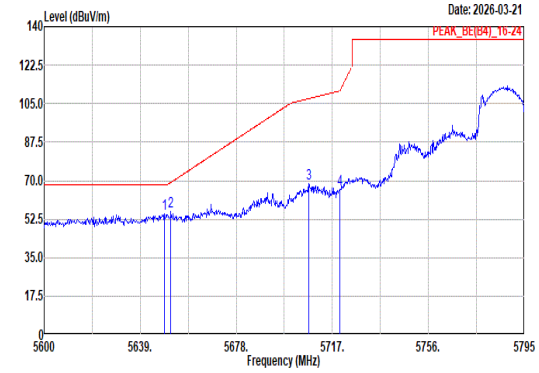
Mode	7	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT40_CH151_5755MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5854.84	57.39	111.16	-53.77	46.54	34.12	13.57	36.84	0.00	173	40	Peak
2	5856.01	59.24	110.52	-51.28	48.39	34.12	13.57	36.84	0.00	173	40	Peak
3	5924.26	51.52	68.75	-17.23	40.39	34.25	13.70	36.82	0.00	173	40	Peak
4	5946.69	52.16	68.20	-16.04	41.03	34.21	13.74	36.82	0.00	173	40	Peak

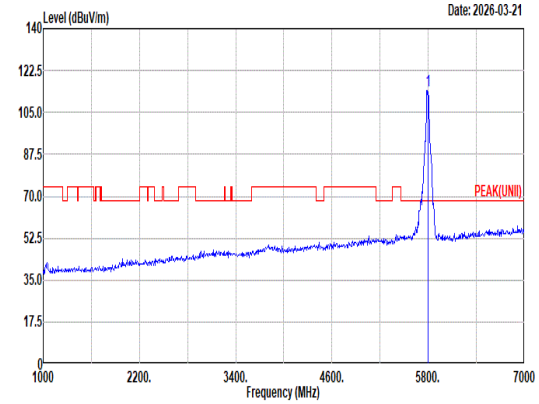
Mode	8	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5648.75	55.19	68.20	-13.01	45.62	33.19	13.25	36.87	0.00	372	341	Peak
2	5651.48	55.75	69.30	-13.55	46.16	33.21	13.25	36.87	0.00	372	341	Peak
3	5707.45	68.51	107.29	-38.78	58.30	33.73	13.34	36.86	0.00	372	341	Peak
4	5720.12	66.28	111.07	-44.79	56.01	33.78	13.35	36.86	0.00	372	341	Peak

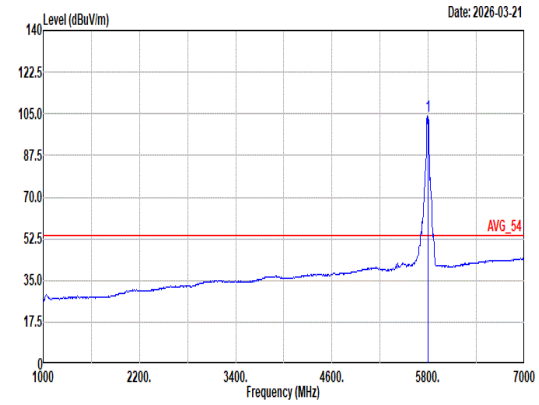


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5795.00	114.20	------	------	103.55	34.05	13.45	36.85	0.00	372	341	Peak

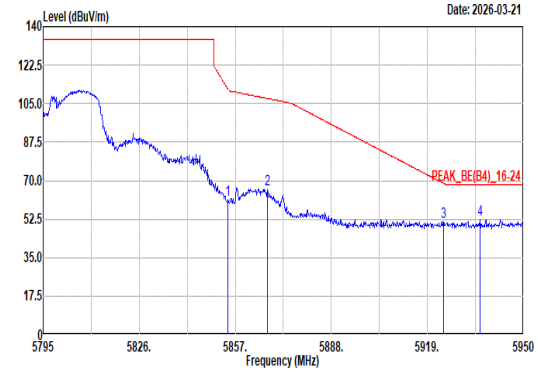
Avg

Blank



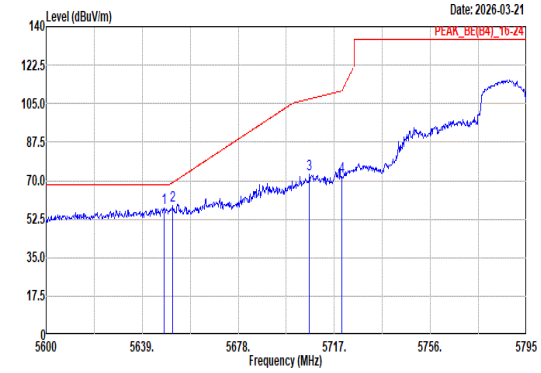
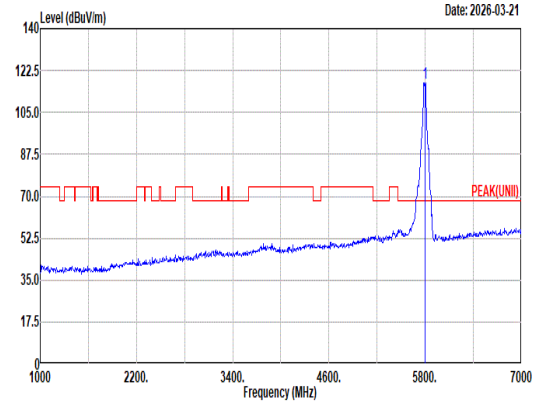
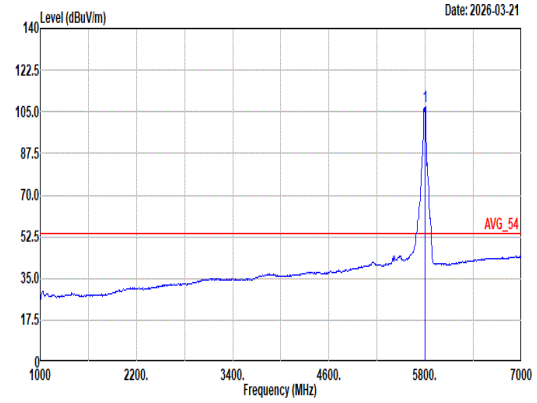
Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

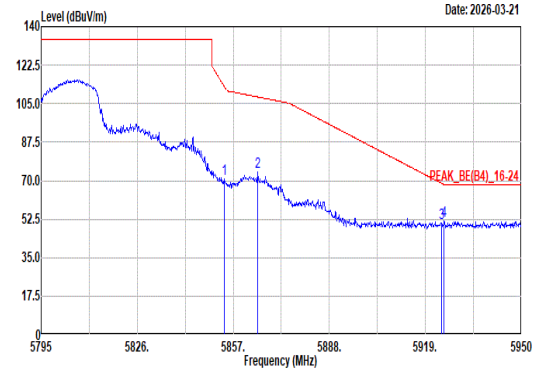
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5795.00	104.00	------	------	93.35	34.05	13.45	36.85	0.00	372	341	Average

Mode	8	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

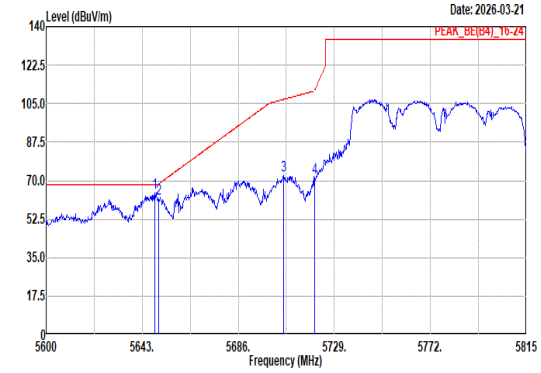
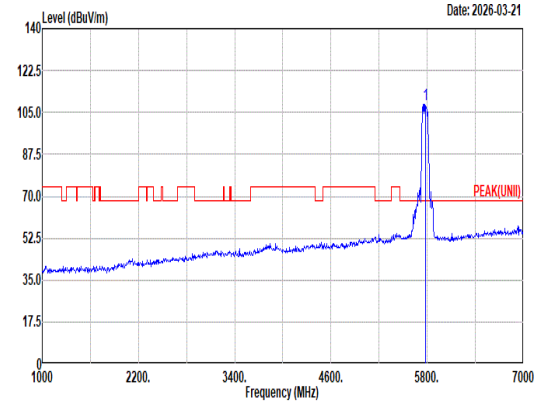
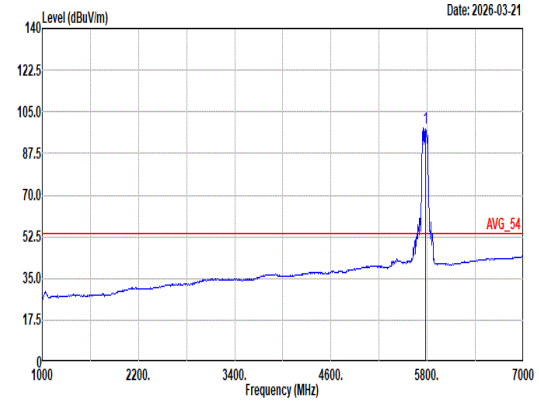
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.68	61.33	111.54	-50.21	50.48	34.12	13.57	36.84	0.00	372	341	Peak
2	5867.39	66.13	107.33	-41.20	55.20	34.17	13.59	36.83	0.00	372	341	Peak
3	5924.27	51.30	68.74	-17.44	40.17	34.25	13.70	36.82	0.00	372	341	Peak
4	5935.90	52.19	68.20	-16.01	41.06	34.23	13.72	36.82	0.00	372	341	Peak

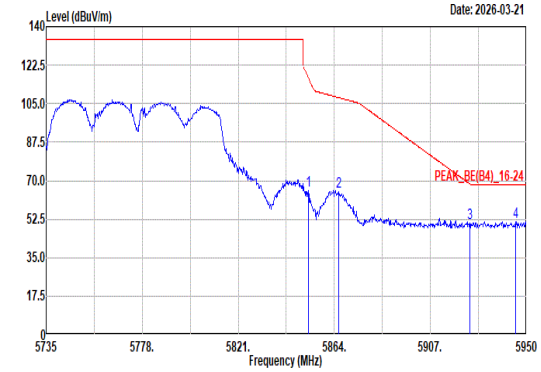
Mode	8	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5647.78 MHz 57.38 dBuV/m 68.20 dB -10.82 47.81 dBuV 33.19 dB/m 13.25 dB 36.87 dB 0.00 dB 200 cm 67 deg Peak 2 5651.48 MHz 58.85 dBuV/m 69.30 dB -10.45 49.26 dBuV 33.21 dB/m 13.25 dB 36.87 dB 0.00 dB 200 cm 67 deg Peak 3 5706.86 MHz 72.83 dBuV/m 107.12 dB -34.29 62.63 dBuV 33.73 dB/m 13.33 dB 36.86 dB 0.00 dB 200 cm 67 deg Peak 4 5720.12 MHz 72.00 dBuV/m 111.07 dB -39.07 61.73 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 200 cm 67 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5795.00 MHz 117.43 dBuV/m ------ dB ------ 106.69 dBuV 34.10 dB/m 13.48 dB 36.84 dB 0.00 dB 200 cm 67 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5795.00 MHz 107.19 dBuV/m ------ dB ------ 96.45 dBuV 34.10 dB/m 13.48 dB 36.84 dB 0.00 dB 200 cm 67 deg Average

Mode	8	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11n HT40_CH159_5795MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

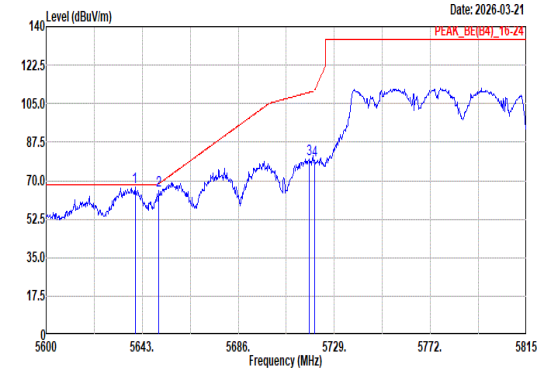
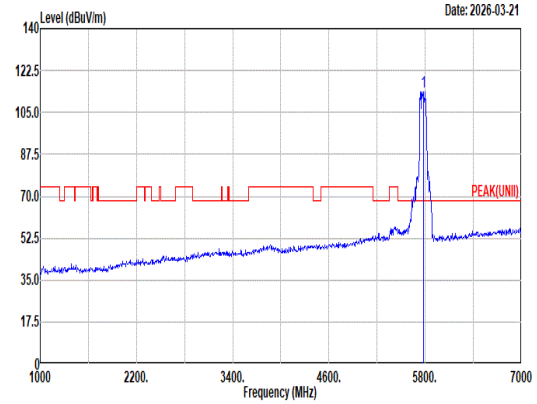
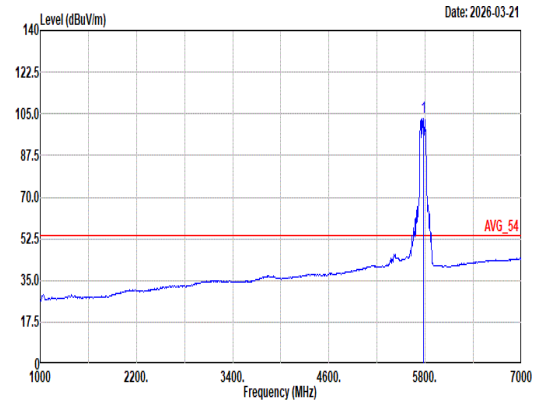
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.21	70.60	112.60	-42.00	59.75	34.12	13.57	36.84	0.00	200	67	Peak
2	5864.75	73.71	108.07	-34.36	62.79	34.16	13.59	36.83	0.00	200	67	Peak
3	5924.27	50.47	68.74	-18.27	39.34	34.25	13.70	36.82	0.00	200	67	Peak
4	5925.05	51.54	68.20	-16.66	40.41	34.25	13.70	36.82	0.00	200	67	Peak

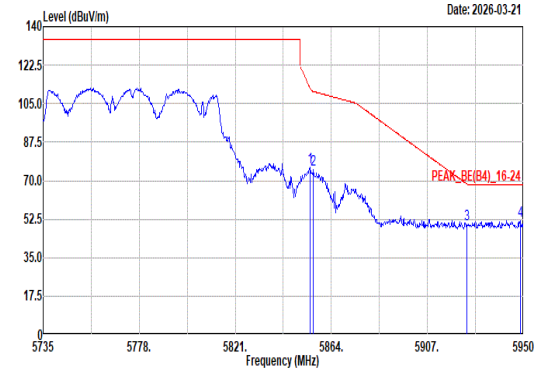
Mode	9	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5648.59 64.57 68.20 -3.63 55.00 33.19 13.25 36.87 0.00 375 340 Peak 2 5650.53 62.02 68.59 -6.57 52.43 33.21 13.25 36.87 0.00 375 340 Peak 3 5706.43 72.37 107.00 -34.63 62.17 33.73 13.33 36.86 0.00 375 340 Peak 4 5720.19 71.57 111.22 -39.65 61.30 33.78 13.35 36.86 0.00 375 340 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5775.00 108.52 ------ ------ 97.99 33.96 13.42 36.85 0.00 375 340 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5775.00 98.34 ------ ------ 87.93 33.88 13.39 36.86 0.00 375 340 Average

Mode	9	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

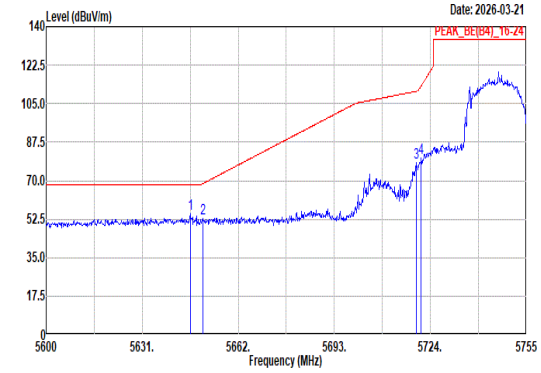
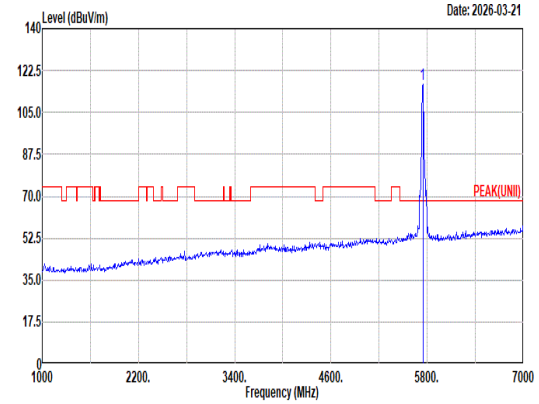
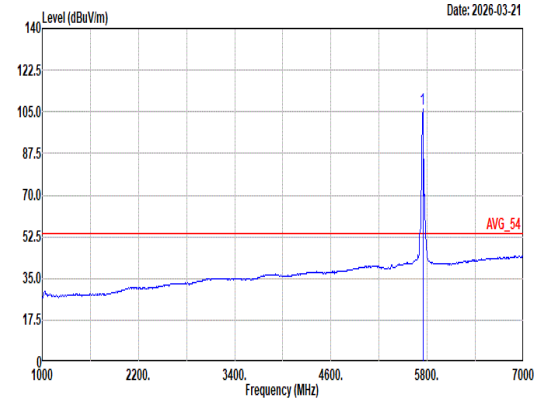
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5852.39	65.76	116.75	-50.99	54.92	34.11	13.57	36.84	0.00	375	340	Peak
2	5865.94	65.03	107.74	-42.71	54.11	34.16	13.59	36.83	0.00	375	340	Peak
3	5924.63	50.83	68.47	-17.64	39.70	34.25	13.70	36.82	0.00	375	340	Peak
4	5945.06	51.48	68.20	-16.72	40.35	34.21	13.74	36.82	0.00	375	340	Peak

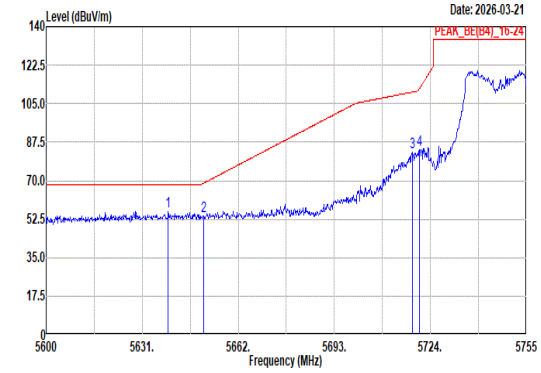
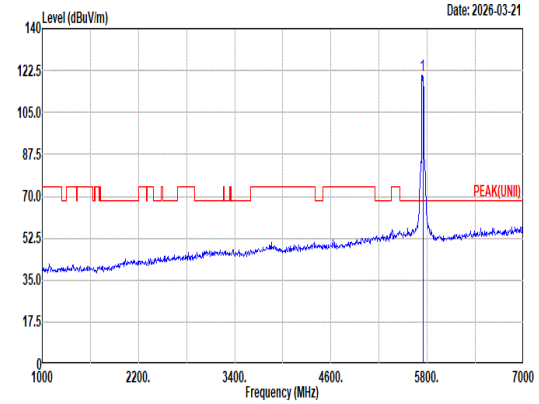
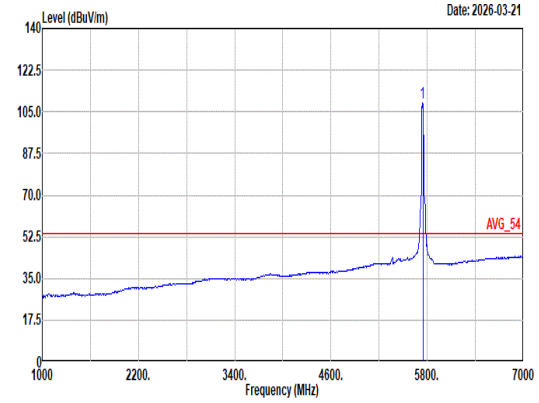
Mode	9	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5639.78 67.28 68.20 -0.92 57.77 33.14 13.24 36.87 0.00 200 47 Peak 2 5650.53 65.45 68.59 -3.14 55.86 33.21 13.25 36.87 0.00 200 47 Peak 3 5717.61 79.62 110.13 -30.51 69.36 33.77 13.35 36.86 0.00 200 47 Peak 4 5720.19 79.42 111.22 -31.80 69.15 33.78 13.35 36.86 0.00 200 47 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5775.00 113.75 ------ ------ 103.03 34.10 13.47 36.85 0.00 200 47 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5775.00 103.34 ------ ------ 92.75 34.00 13.44 36.85 0.00 200 47 Average

Mode	9	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5854.33	76.01	112.34	-36.33	65.16	34.12	13.57	36.84	0.00	200	47	Peak
2	5856.05	74.93	110.51	-35.58	64.08	34.12	13.57	36.84	0.00	200	47	Peak
3	5924.63	50.29	68.47	-18.18	39.16	34.25	13.70	36.82	0.00	200	47	Peak
4	5948.50	51.77	68.20	-16.43	40.65	34.20	13.74	36.82	0.00	200	47	Peak

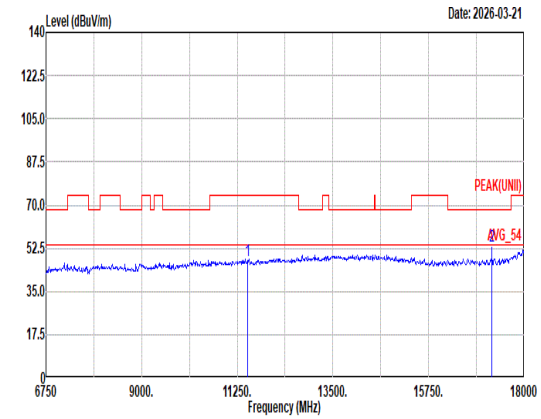
Mode	10	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5646.50 MHz 55.19 dBuV/m 68.20 dB -13.01 45.63 dBuV 33.18 dB/m 13.25 dB 36.87 dB 0.00 dB 326 cm 355 deg Peak 2 5650.53 MHz 52.63 dBuV/m 68.59 dB -15.96 43.04 dBuV 33.21 dB/m 13.25 dB 36.87 dB 0.00 dB 326 cm 355 deg Peak 3 5719.35 MHz 78.08 dBuV/m 110.62 dB -32.54 67.81 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 326 cm 355 deg Peak 4 5721.06 MHz 80.14 dBuV/m 113.21 dB -33.07 69.86 dBuV 33.78 dB/m 13.36 dB 36.86 dB 0.00 dB 326 cm 355 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5745.00 MHz 116.58 dBuV/m ------ dB ------ 106.17 dBuV 33.88 dB/m 13.39 dB 36.86 dB 0.00 dB 326 cm 355 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5745.00 MHz 106.13 dBuV/m ------ dB ------ 95.72 dBuV 33.88 dB/m 13.39 dB 36.86 dB 0.00 dB 326 cm 355 deg Average

Mode	10	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5639.37 MHz 55.96 dBuV/m 68.20 dB -12.24 46.45 dBuV 33.14 dB/m 13.24 dB 36.87 dB 0.00 dB 200 cm 33 deg Peak 2 5650.84 MHz 54.10 dBuV/m 68.82 dB -14.72 44.51 dBuV 33.21 dB/m 13.25 dB 36.87 dB 0.00 dB 200 cm 33 deg Peak 3 5718.11 MHz 82.84 dBuV/m 110.27 dB -27.43 72.58 dBuV 33.77 dB/m 13.35 dB 36.86 dB 0.00 dB 200 cm 33 deg Peak 4 5720.44 MHz 84.00 dBuV/m 111.79 dB -27.79 73.73 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 200 cm 33 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5745.00 MHz 120.59 dBuV/m ------ dB ------ 110.21 dBuV 33.86 dB/m 13.38 dB 36.86 dB 0.00 dB 200 cm 33 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5745.00 MHz 108.95 dBuV/m ------ dB ------ 98.57 dBuV 33.86 dB/m 13.38 dB 36.86 dB 0.00 dB 200 cm 33 deg Average

Mode	10	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	3+1	
Pol.	Horizontal	Vertical

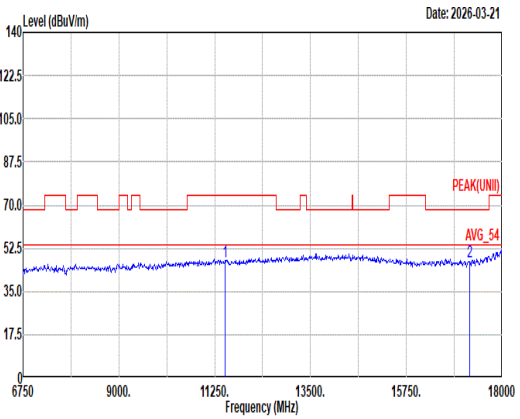
Peak

Avg



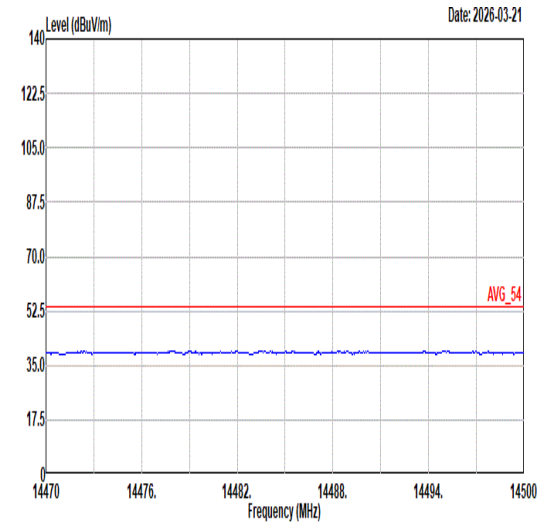
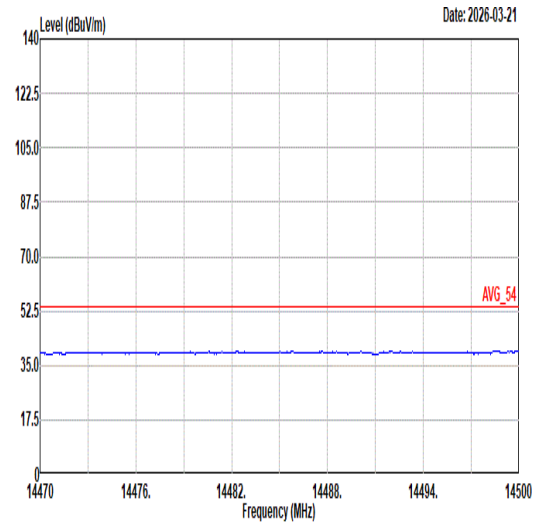
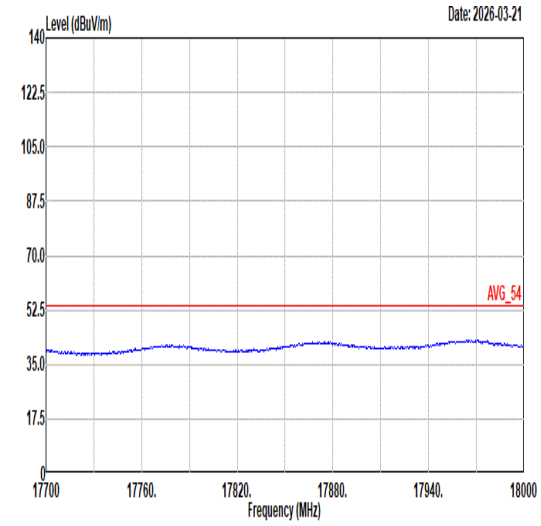
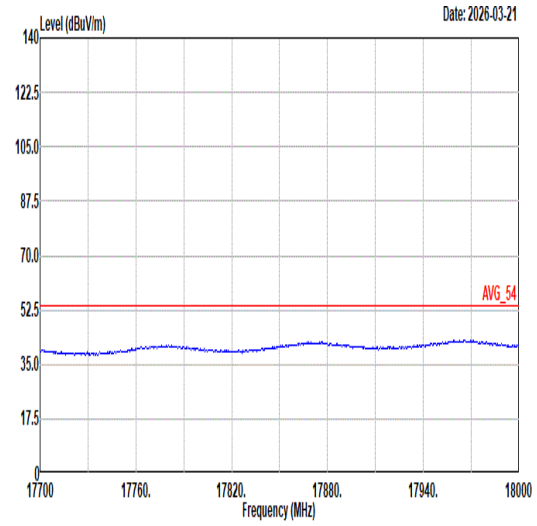
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL

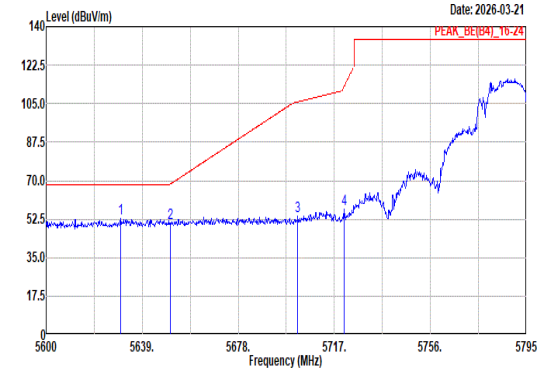
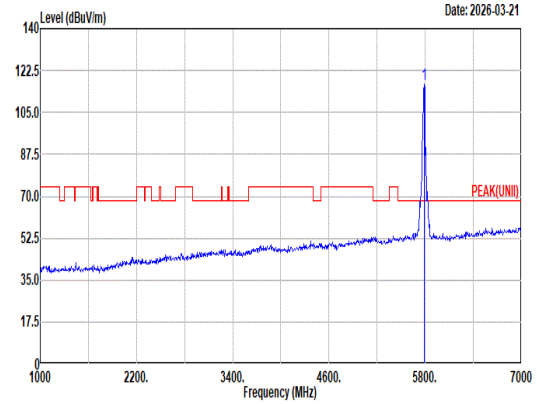
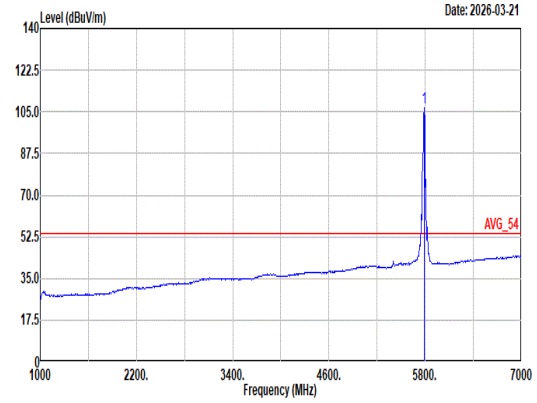
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11490.00	47.66	74.00	-26.34	46.77	39.01	19.33	58.03	0.58	--	--	Peak
2	17235.00	53.62	68.20	-14.58	50.87	38.44	23.89	60.02	0.44	197	123	Peak

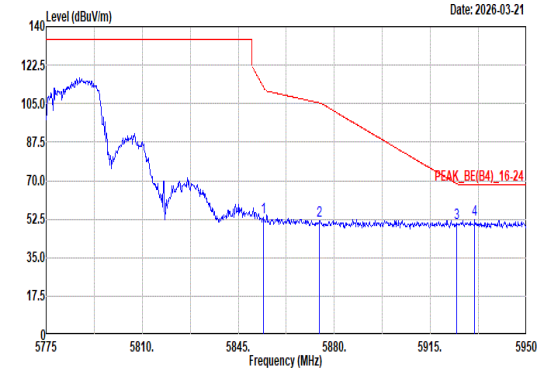


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11490.00	46.95	74.00	-27.05	46.06	39.01	19.33	58.03	0.58	--	--	Peak
2	17235.00	47.17	68.20	-21.03	44.42	38.44	23.89	60.02	0.44	--	--	Peak

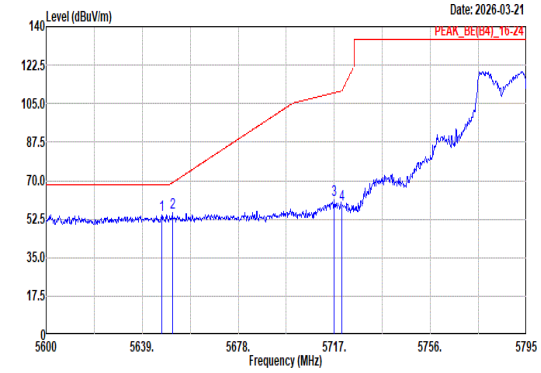
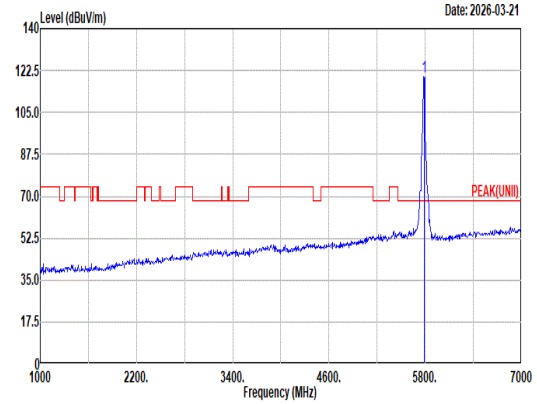
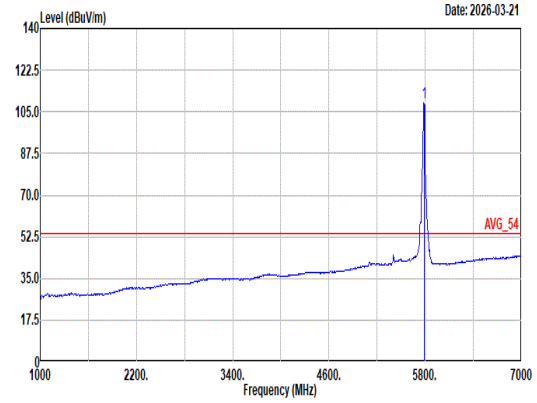
Mode	10	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

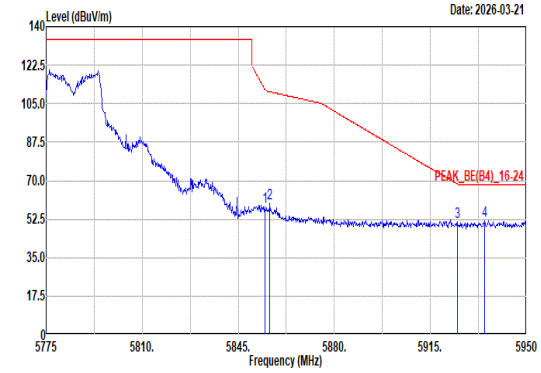
Mode	11	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5630.23 52.77 68.20 -15.43 43.35 33.08 13.22 36.88 0.00 319 360 Peak 2 5650.31 50.80 68.43 -17.63 41.22 33.20 13.25 36.87 0.00 319 360 Peak 3 5702.18 53.78 105.81 -52.03 43.60 33.71 13.33 36.86 0.00 319 360 Peak 4 5720.90 57.09 112.85 -55.76 46.81 33.78 13.36 36.86 0.00 319 360 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5785.00 116.67 ------ ------ 106.02 34.05 13.45 36.85 0.00 319 360 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5785.00 106.69 ------ ------ 96.04 34.05 13.45 36.85 0.00 319 360 Average

Mode	11	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5854.10	53.34	112.85	-59.51	42.49	34.12	13.57	36.84	0.00	319	360	Peak
2	5874.58	51.88	105.32	-53.44	40.90	34.20	13.61	36.83	0.00	319	360	Peak
3	5924.63	50.57	68.48	-17.91	39.44	34.25	13.70	36.82	0.00	319	360	Peak
4	5931.10	52.18	68.20	-16.02	41.05	34.24	13.71	36.82	0.00	319	360	Peak

Mode	11	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5647.00 54.42 68.20 -13.78 44.86 33.18 13.25 36.87 0.00 200 31 Peak 2 5651.29 55.32 69.15 -13.83 45.73 33.21 13.25 36.87 0.00 200 31 Peak 3 5717.00 61.14 109.96 -48.82 50.88 33.77 13.35 36.86 0.00 200 31 Peak 4 5720.12 59.24 111.07 -51.83 48.97 33.78 13.35 36.86 0.00 200 31 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5785.00 120.10 ------ ------ 109.41 34.08 13.46 36.85 0.00 200 31 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5785.00 108.74 ------ ------ 98.15 34.00 13.44 36.85 0.00 200 31 Average

Mode	11	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

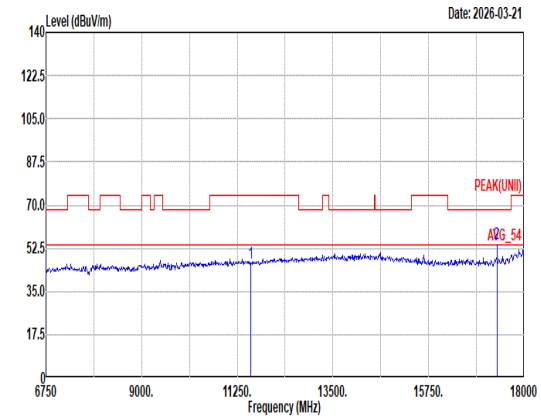
Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5854.63	58.32	111.65	-53.33	47.47	34.12	13.57	36.84	0.00	200	31	Peak
2	5856.55	59.82	110.37	-50.55	48.96	34.13	13.57	36.84	0.00	200	31	Peak
3	5924.80	51.38	68.35	-16.97	40.25	34.25	13.70	36.82	0.00	200	31	Peak
4	5934.78	51.60	68.20	-16.60	40.47	34.23	13.72	36.82	0.00	200	31	Peak

Mode	11	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	3+1	
Pol.	Horizontal	Vertical

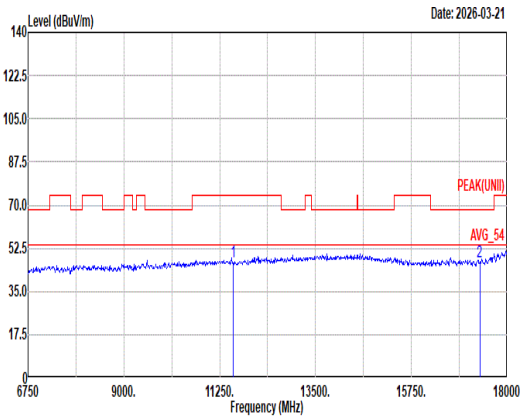
Peak

Avg



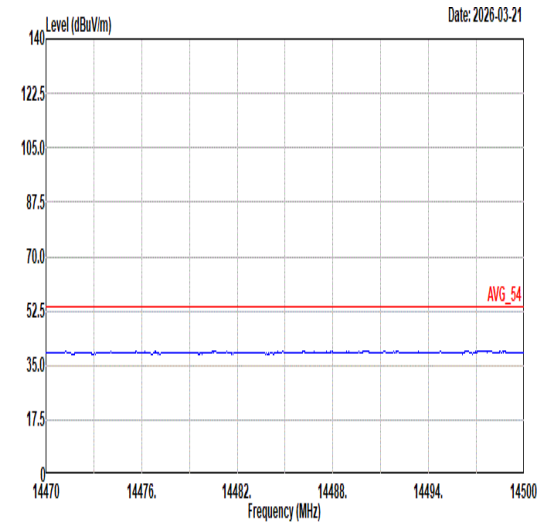
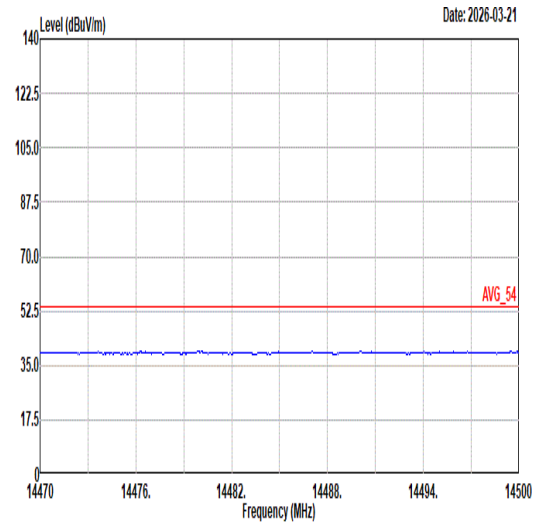
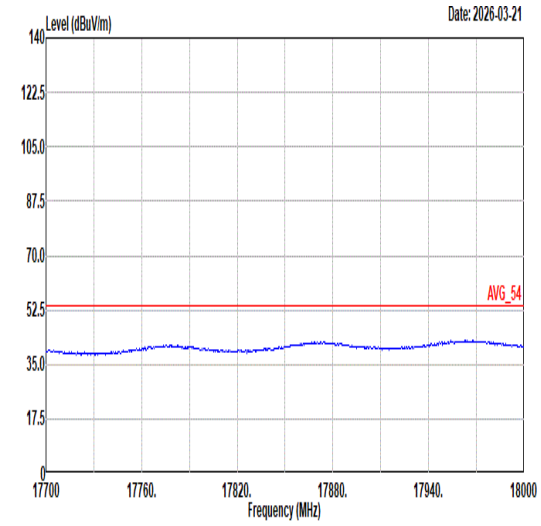
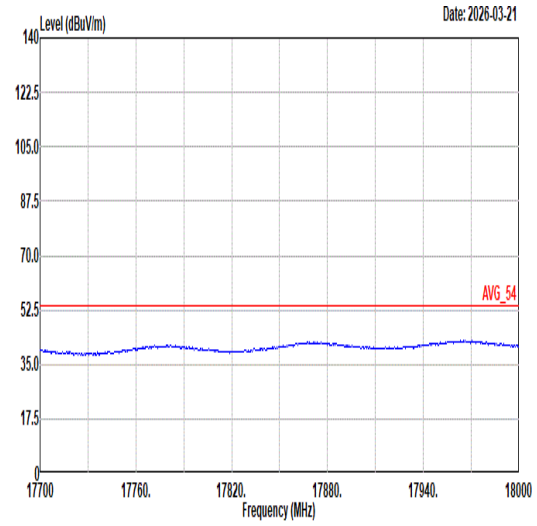
Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL

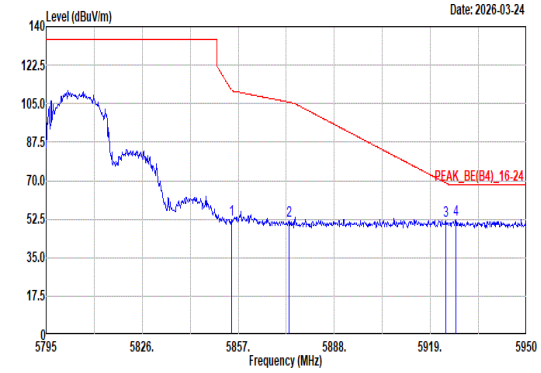
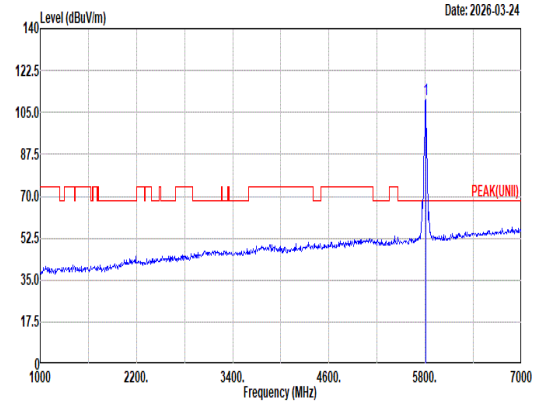
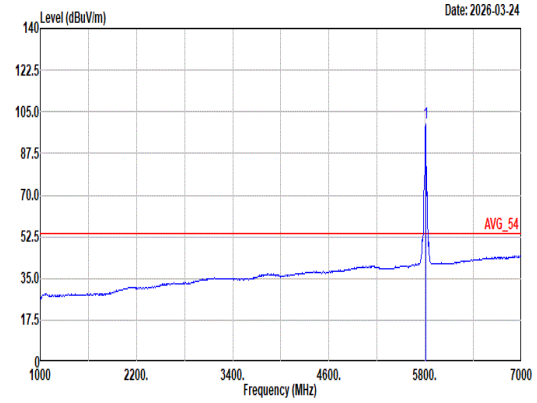
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11570.00	46.46	74.00	-27.54	45.74	38.72	19.40	57.97	0.57	--	--	Peak
2	17355.00	54.60	68.20	-13.60	51.56	38.67	23.97	60.04	0.44	205	125	Peak



Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL

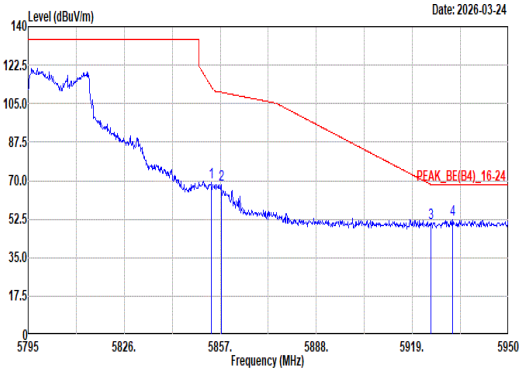
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	11570.00	46.81	74.00	-27.19	46.09	38.72	19.40	57.97	0.57	--	--	Peak
2	17355.00	46.99	68.20	-21.21	43.95	38.67	23.97	60.04	0.44	--	--	Peak

Mode	11	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

Mode	12	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH161_Full RU_5805MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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 5854.83 52.15 111.19 -59.04 41.30 34.12 13.57 36.84 0.00 300 62 Peak 2 5873.28 51.86 105.68 -53.82 40.89 34.19 13.61 36.83 0.00 300 62 Peak 3 5923.96 51.55 68.97 -17.42 40.42 34.25 13.70 36.82 0.00 300 62 Peak 4 5927.22 52.35 68.20 -15.85 41.21 34.25 13.71 36.82 0.00 300 62 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5805.00 110.55 ------ ------ 99.81 34.10 13.48 36.84 0.00 300 62 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5805.00 100.16 ------ ------ 89.42 34.10 13.48 36.84 0.00 300 62 Average

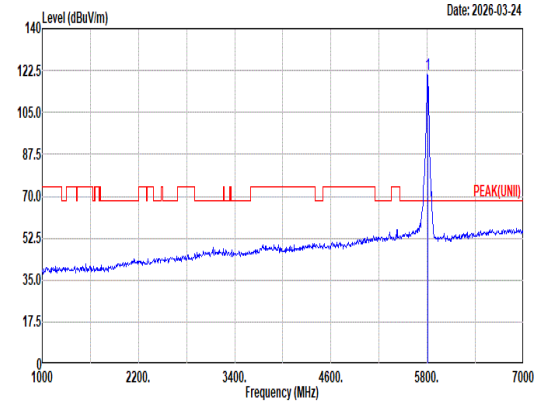
Mode	12	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH161_Full RU_5805MHz	
ANT	3+1	
Pol.	Vertical	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5854.21	69.35	112.60	-43.25	58.50	34.12	13.57	36.84	0.00	271	67	Peak
2	5857.31	68.19	110.15	-41.96	57.32	34.13	13.58	36.84	0.00	271	67	Peak
3	5924.89	50.64	68.28	-17.64	39.51	34.25	13.70	36.82	0.00	271	67	Peak
4	5931.87	52.14	68.20	-16.06	41.01	34.24	13.71	36.82	0.00	271	67	Peak

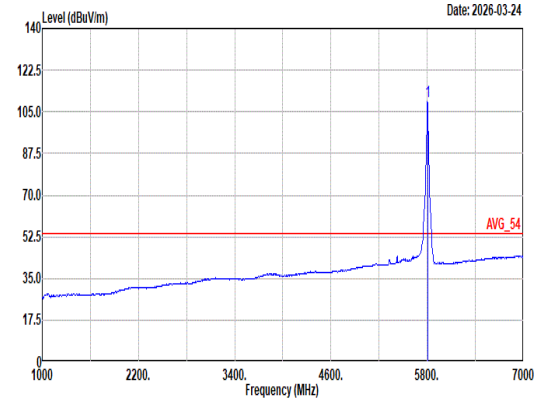


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5805.00	120.82	------	------	110.10	34.10	13.47	36.85	0.00	271	67	Peak

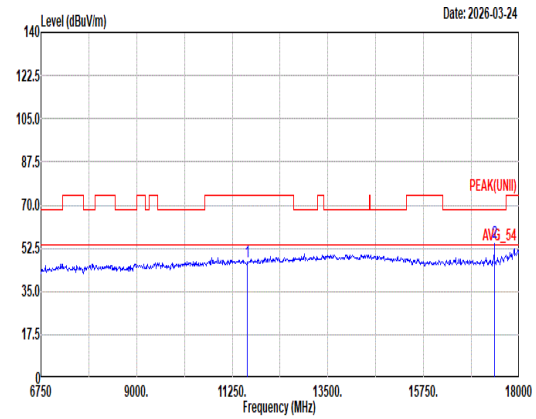
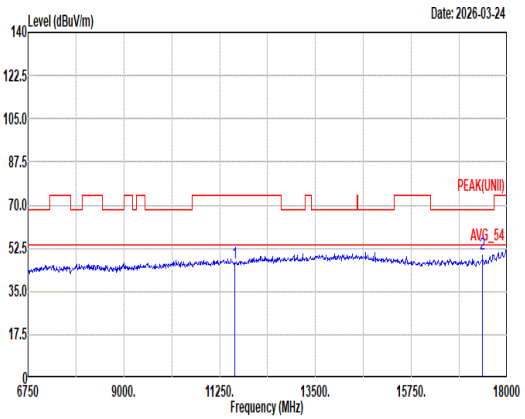
Avg

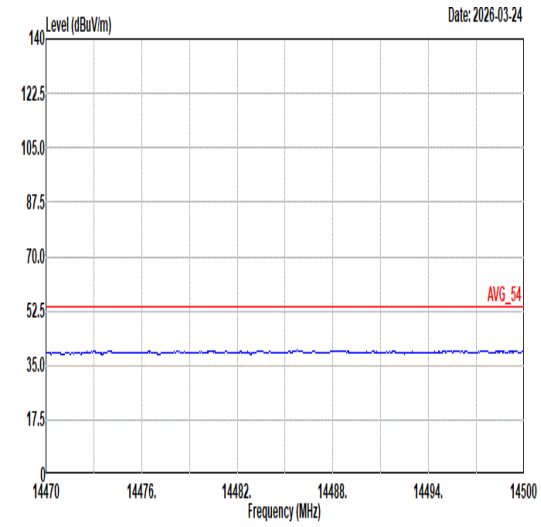
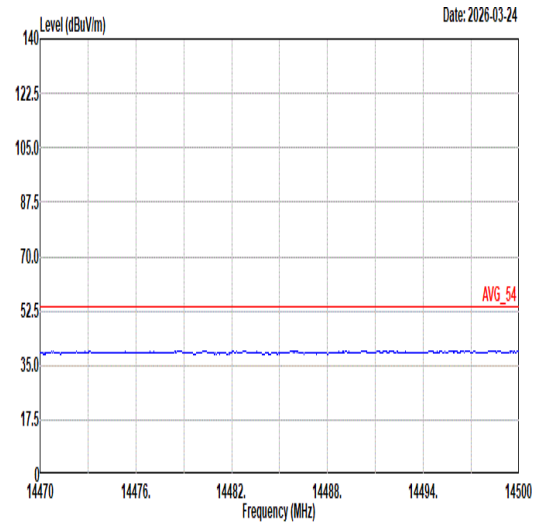
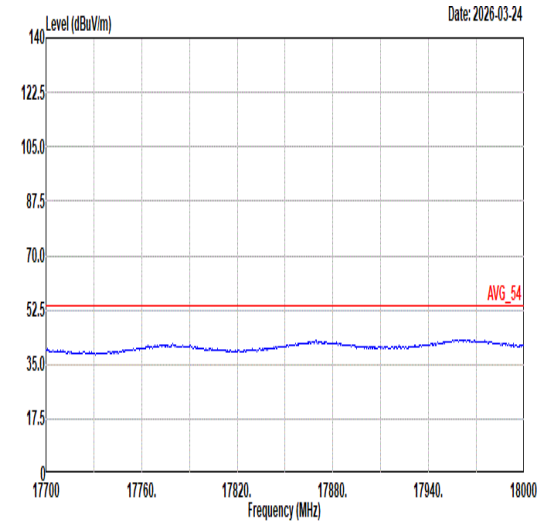
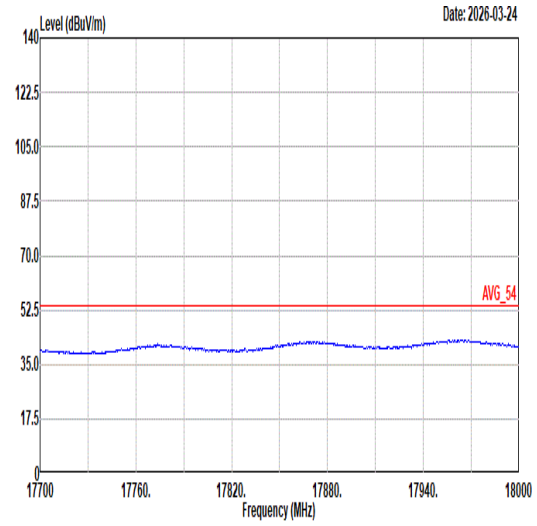
Blank

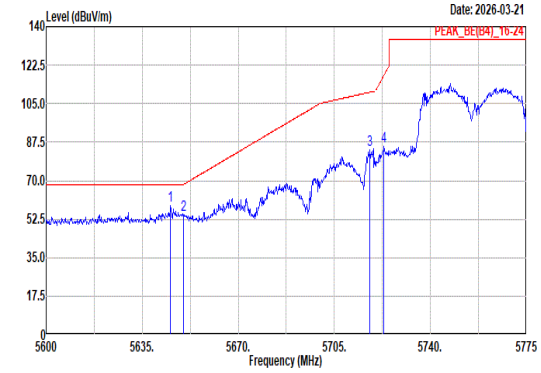
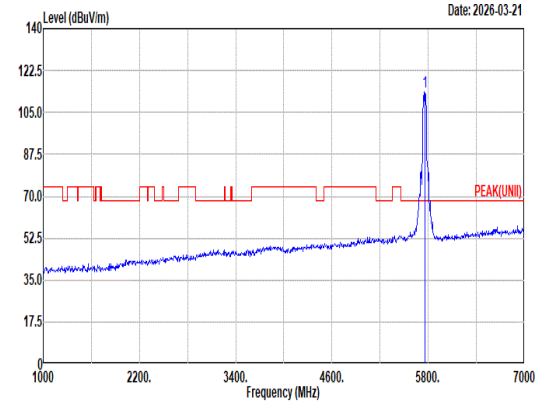
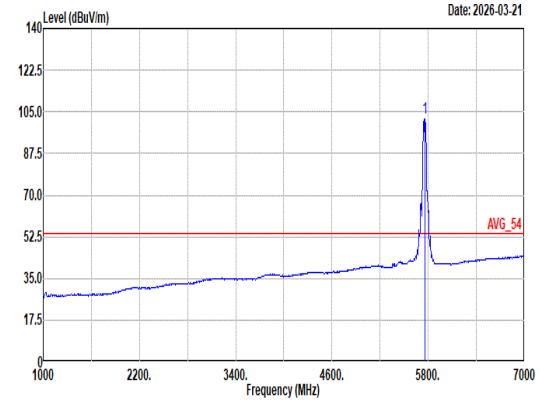


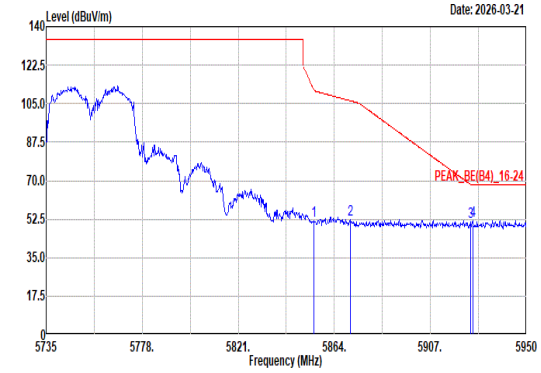
Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5805.00	109.37	------	------	98.65	34.10	13.47	36.85	0.00	271	67	Average

Mode	12	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH161_Full RU_5805MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 11610.00 46.93 74.00 -27.07 46.25 38.62 19.44 57.95 0.57 -- -- Peak 2 17415.00 55.15 68.20 -13.05 51.97 38.78 24.01 60.05 0.44 200 123 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 11610.00 46.61 74.00 -27.39 45.93 38.62 19.44 57.95 0.57 -- -- Peak 2 17415.00 50.25 68.20 -17.95 47.07 38.78 24.01 60.05 0.44 306 134 Peak

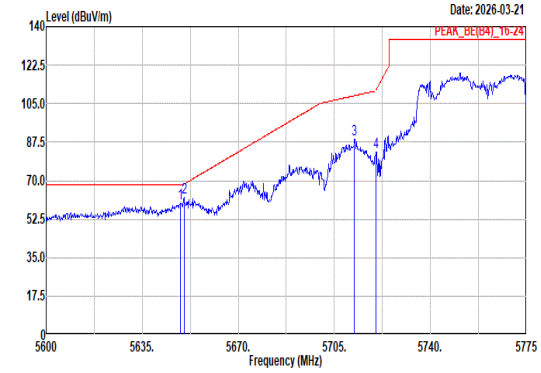
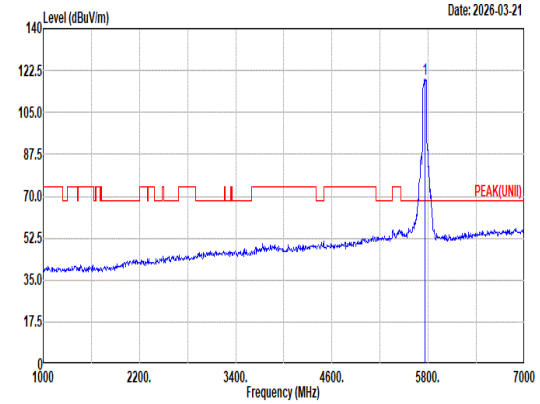
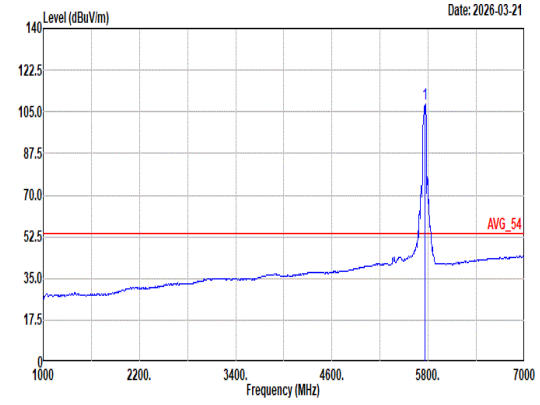
Mode	12	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH161_Full RU_5805MHz	
ANT	3+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL
17.7G ~18G Avg	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL

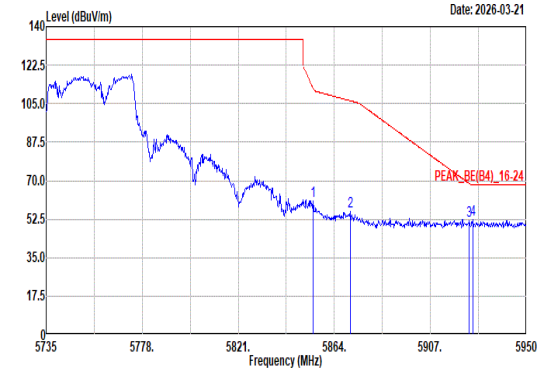
Mode	13	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5645.33 58.50 68.20 -9.70 48.95 33.17 13.25 36.87 0.00 328 341 Peak 2 5650.05 54.47 68.24 -13.77 44.89 33.20 13.25 36.87 0.00 328 341 Peak 3 5717.95 84.25 110.23 -25.98 73.99 33.77 13.35 36.86 0.00 328 341 Peak 4 5723.03 85.84 117.70 -31.86 75.55 33.79 13.36 36.86 0.00 328 341 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5755.00 113.50 ------ ------ 103.09 33.88 13.39 36.86 0.00 328 341 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5755.00 102.33 ------ ------ 91.92 33.88 13.39 36.86 0.00 328 341 Average

Mode	13	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

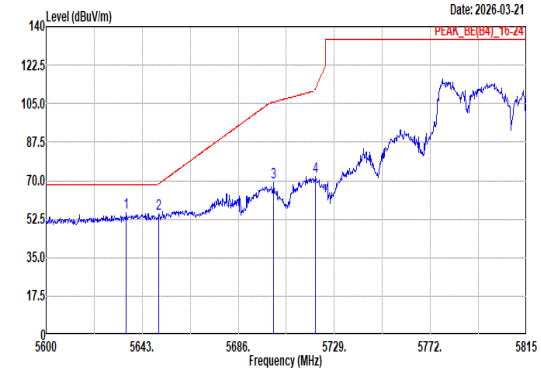
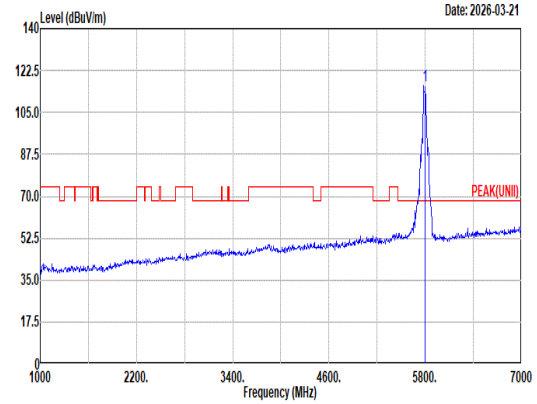
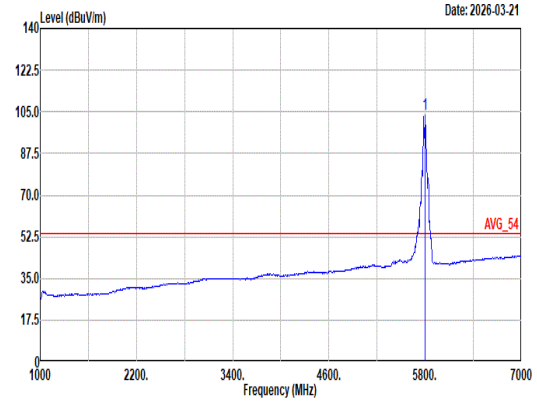
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.76	51.53	111.36	-59.83	40.68	34.12	13.57	36.84	0.00	328	341	Peak
2	5871.10	52.34	106.29	-53.95	41.39	34.18	13.60	36.83	0.00	328	341	Peak
3	5924.85	51.17	68.31	-17.14	40.04	34.25	13.70	36.82	0.00	328	341	Peak
4	5925.92	51.65	68.20	-16.55	40.52	34.25	13.70	36.82	0.00	328	341	Peak

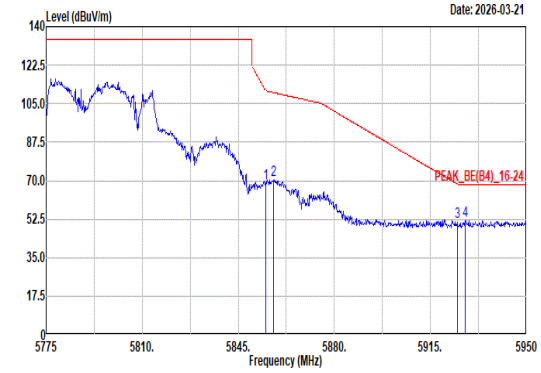
Mode	13	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5649.00 MHz 59.92 dBuV/m 68.20 dB -8.28 50.35 dBuV 33.19 dB/m 13.25 dB 36.87 dB 0.00 dB 198 cm 39 deg Peak 2 5650.23 MHz 62.23 dBuV/m 68.37 dB -6.14 52.65 dBuV 33.20 dB/m 13.25 dB 36.87 dB 0.00 dB 198 cm 39 deg Peak 3 5712.35 MHz 88.85 dBuV/m 108.66 dB -19.81 78.62 dBuV 33.75 dB/m 13.34 dB 36.86 dB 0.00 dB 198 cm 39 deg Peak 4 5720.23 MHz 82.83 dBuV/m 111.31 dB -28.48 72.56 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 198 cm 39 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5755.00 MHz 119.08 dBuV/m ------ dB ------ 108.52 dBuV 33.98 dB/m 13.43 dB 36.85 dB 0.00 dB 198 cm 39 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5755.00 MHz 108.55 dBuV/m ------ dB ------ 97.99 dBuV 33.98 dB/m 13.43 dB 36.85 dB 0.00 dB 198 cm 39 deg Average

Mode	13	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

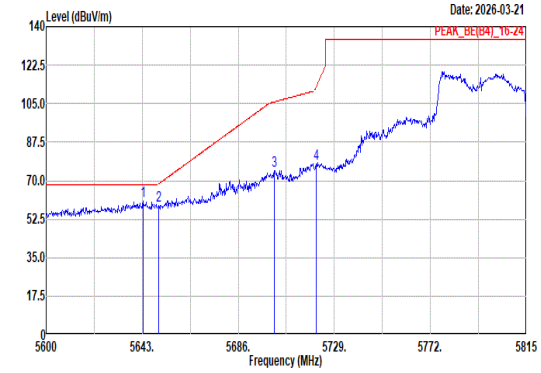
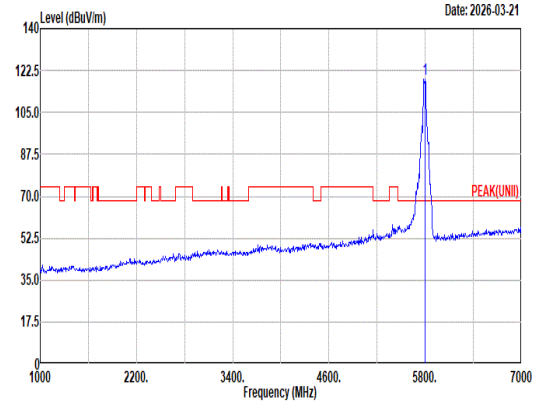
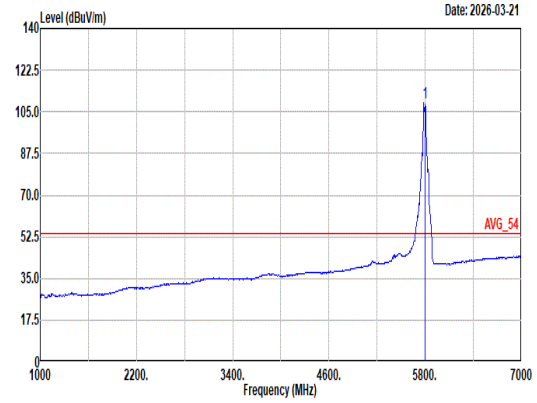
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.54	61.00	111.85	-50.85	50.15	34.12	13.57	36.84	0.00	198	39	Peak
2	5871.31	55.93	106.23	-50.30	44.97	34.19	13.60	36.83	0.00	198	39	Peak
3	5924.42	51.91	68.63	-16.72	40.78	34.25	13.70	36.82	0.00	198	39	Peak
4	5926.14	52.15	68.20	-16.05	41.02	34.25	13.70	36.82	0.00	198	39	Peak

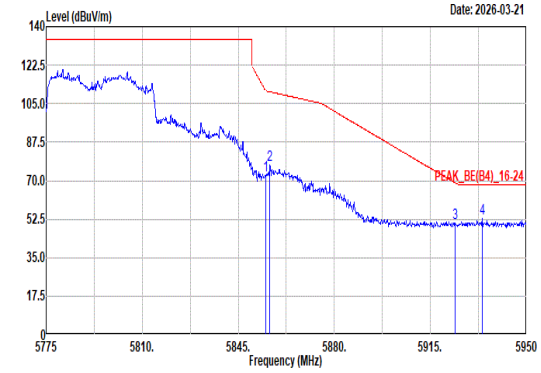
Mode	14	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5635.91 55.49 68.20 -12.71 46.02 33.12 13.23 36.88 0.00 321 360 Peak 2 5650.53 54.81 68.59 -13.78 45.22 33.21 13.25 36.87 0.00 321 360 Peak 3 5701.91 69.26 105.74 -36.48 59.08 33.71 13.33 36.86 0.00 321 360 Peak 4 5720.62 72.10 112.20 -40.10 61.83 33.78 13.35 36.86 0.00 321 360 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 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 5795.00 116.17 ------ ------ 105.58 34.00 13.44 36.85 0.00 321 360 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 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 5795.00 103.90 ------ ------ 93.18 34.10 13.47 36.85 0.00 321 360 Average

Mode	14	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5854.98	68.63	110.86	-42.23	57.78	34.12	13.57	36.84	0.00	321	360	Peak
2	5857.95	70.50	109.97	-39.47	59.63	34.13	13.58	36.84	0.00	321	360	Peak
3	5924.80	51.14	68.35	-17.21	40.01	34.25	13.70	36.82	0.00	321	360	Peak
4	5927.78	51.89	68.20	-16.31	40.76	34.24	13.71	36.82	0.00	321	360	Peak

Mode	14	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5643.43 60.83 68.20 -7.37 51.30 33.16 13.24 36.87 0.00 200 55 Peak 2 5650.53 58.55 68.59 -10.04 48.96 33.21 13.25 36.87 0.00 200 55 Peak 3 5702.13 74.27 105.80 -31.53 64.09 33.71 13.33 36.86 0.00 200 55 Peak 4 5720.83 77.51 112.69 -35.18 67.23 33.78 13.36 36.86 0.00 200 55 Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5795.00 119.04 ------ ------ 108.42 34.03 13.44 36.85 0.00 200 55 Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5795.00 108.85 ------ ------ 98.23 34.03 13.44 36.85 0.00 200 55 Average

Mode	14	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

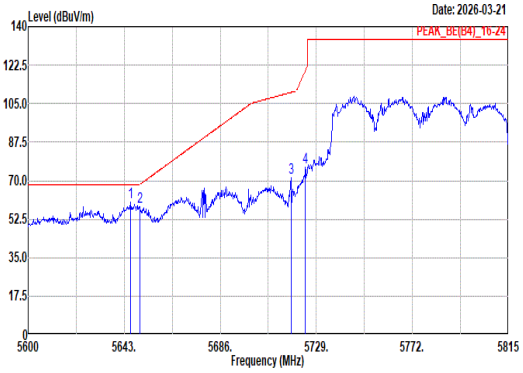
Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.98	72.42	110.86	-38.44	61.57	34.12	13.57	36.84	0.00	200	55	Peak
2	5856.55	76.90	110.37	-33.47	66.04	34.13	13.57	36.84	0.00	200	55	Peak
3	5923.93	50.57	68.99	-18.42	39.44	34.25	13.70	36.82	0.00	200	55	Peak
4	5933.90	52.72	68.20	-15.48	41.59	34.23	13.72	36.82	0.00	200	55	Peak

Mode	15
	Band Edge - L
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz
ANT	3+1

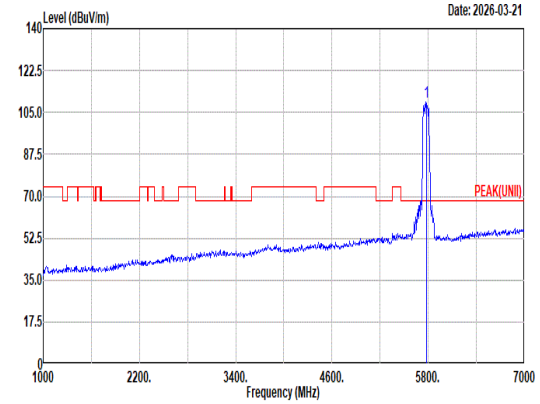
Pol.	Horizontal	Fundamental

Peak



Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5646.01	60.19	68.20	-8.01	50.63	33.18	13.25	36.87	0.00	374	340	Peak
2	5650.10	57.93	68.27	-10.34	48.35	33.20	13.25	36.87	0.00	374	340	Peak
3	5717.61	71.10	110.13	-39.03	60.84	33.77	13.35	36.86	0.00	374	340	Peak
4	5724.06	75.94	120.05	-44.11	65.64	33.80	13.36	36.86	0.00	374	340	Peak

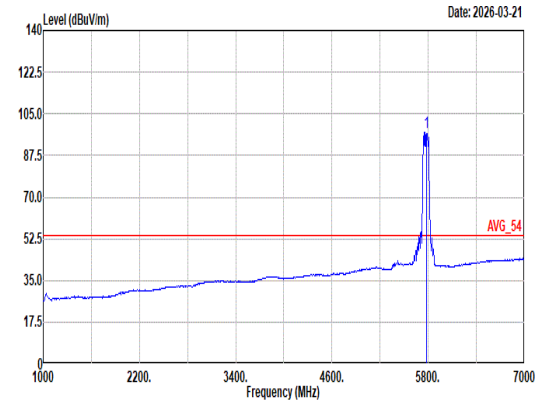


Site : 03CH15-HY
Condition: PEAK(UNII) 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5775.00	109.61	------	------	99.05	33.98	13.43	36.85	0.00	374	340	Peak

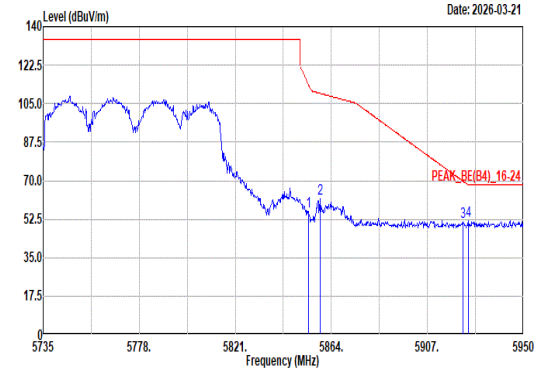
Avg

Blank



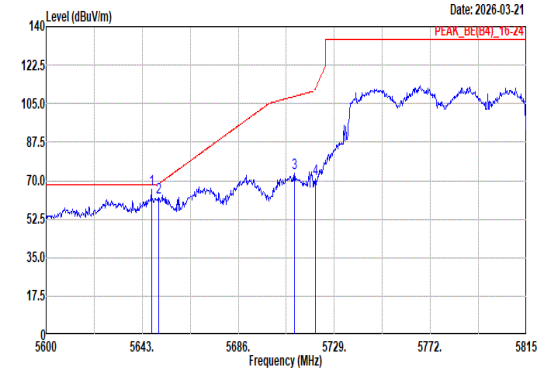
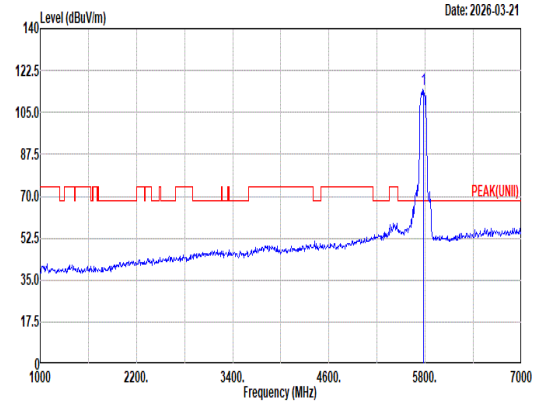
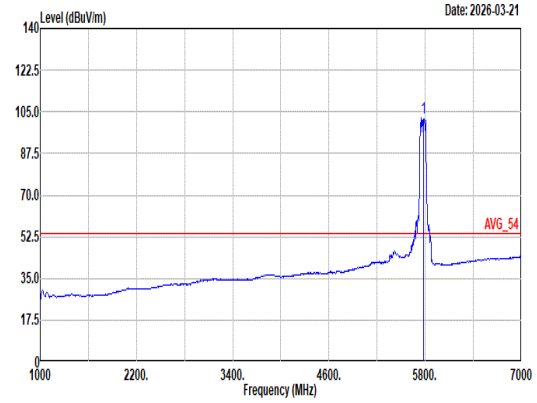
Site : 03CH15-HY
Condition: AVG_54 3m 9120D-02294_250606 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

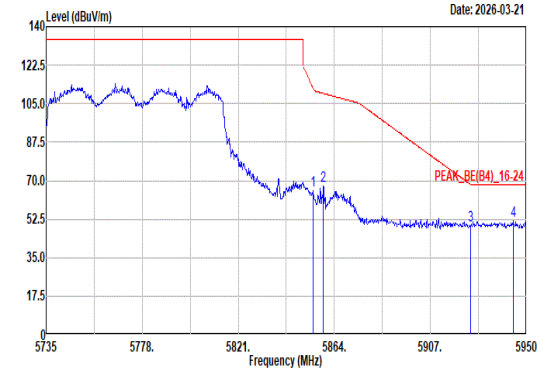
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5775.00	97.14	------	------	86.73	33.88	13.39	36.86	0.00	374	340	Average

Mode	15	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	3+1	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 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	5853.90	55.89	113.32	-57.43	45.04	34.12	13.57	36.84	0.00	374	340	Peak
2	5859.06	62.05	109.66	-47.61	51.17	34.14	13.58	36.84	0.00	374	340	Peak
3	5922.91	51.49	69.74	-18.25	40.36	34.25	13.70	36.82	0.00	374	340	Peak
4	5925.28	51.91	68.20	-16.29	40.78	34.25	13.70	36.82	0.00	374	340	Peak

Mode	15	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5647.09 MHz 65.98 dBuV/m 68.20 dB -2.22 56.42 dBuV 33.18 dB/m 13.25 dB 36.87 dB 0.00 dB 200 cm 70 deg Peak 2 5650.53 MHz 62.29 dBuV/m 68.59 dB -6.30 52.70 dBuV 33.21 dB/m 13.25 dB 36.87 dB 0.00 dB 200 cm 70 deg Peak 3 5711.16 MHz 73.60 dBuV/m 108.33 dB -34.73 63.38 dBuV 33.74 dB/m 13.34 dB 36.86 dB 0.00 dB 200 cm 70 deg Peak 4 5720.40 MHz 71.00 dBuV/m 111.71 dB -40.71 60.73 dBuV 33.78 dB/m 13.35 dB 36.86 dB 0.00 dB 200 cm 70 deg Peak	 Site : 03CH15-HY Condition: PEAK(UNII) 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5775.00 MHz 114.66 dBuV/m ------ dB ------ 104.10 dBuV 33.98 dB/m 13.43 dB 36.85 dB 0.00 dB 200 cm 70 deg Peak
Avg	Blank	 Site : 03CH15-HY Condition: AVG_54 3m 9120D-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5775.00 MHz 102.39 dBuV/m ------ dB ------ 91.98 dBuV 33.88 dB/m 13.39 dB 36.86 dB 0.00 dB 200 cm 70 deg Average

Mode	15	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	3+1	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH15-HY
Condition: PEAK_BE(B4)_16-24 3m 9120D-02294_250606 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

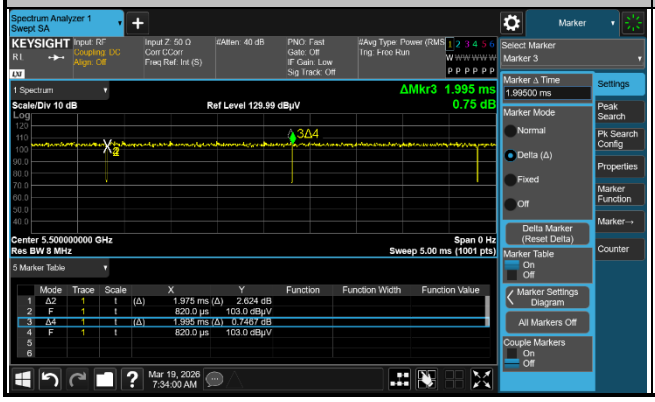
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.33	65.61	112.34	-46.73	54.76	34.12	13.57	36.84	0.00	200	70	Peak
2	5859.06	67.68	109.66	-41.98	56.80	34.14	13.58	36.84	0.00	200	70	Peak
3	5924.85	49.77	68.31	-18.54	38.64	34.25	13.70	36.82	0.00	200	70	Peak
4	5943.98	51.57	68.20	-16.63	40.44	34.21	13.74	36.82	0.00	200	70	Peak

Appendix C. Duty Cycle Plots

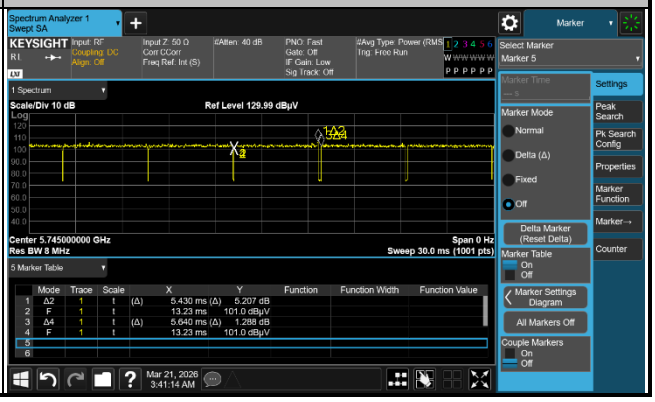
Antenna	Band	Duty Cycle(%)	Duty Factor(dB)
3+1	5GHz 802.11a	99.00	0.04
3+1	5GHz 802.11n HT20	96.28	0.16
3+1	5GHz 802.11n HT40	96.28	0.16
3+1	5GHz 802.11ac VHT80	97.31	0.12
3+1	5GHz 802.11be EHT20 Full RU	96.28	0.16
3+1	5GHz 802.11be EHT40 Full RU	97.33	0.12
3+1	5GHz 802.11be EHT80 Full RU	96.81	0.14

MIMO <Ant. 3+1>

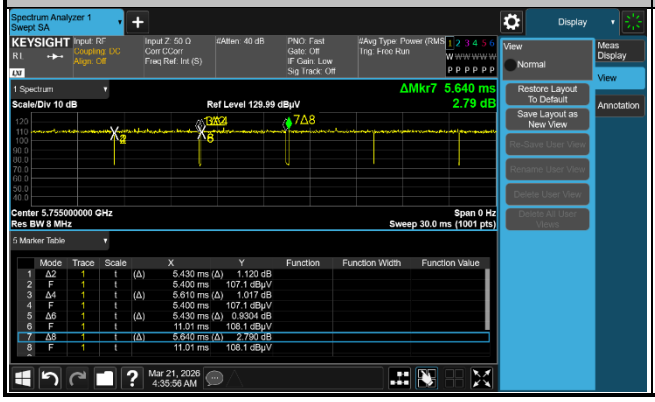
802.11a



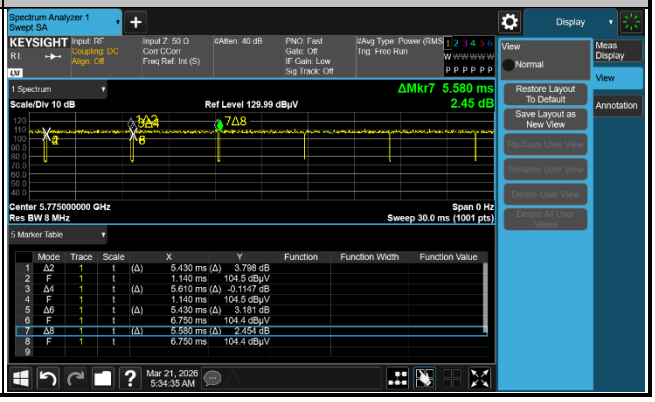
802.11n HT20



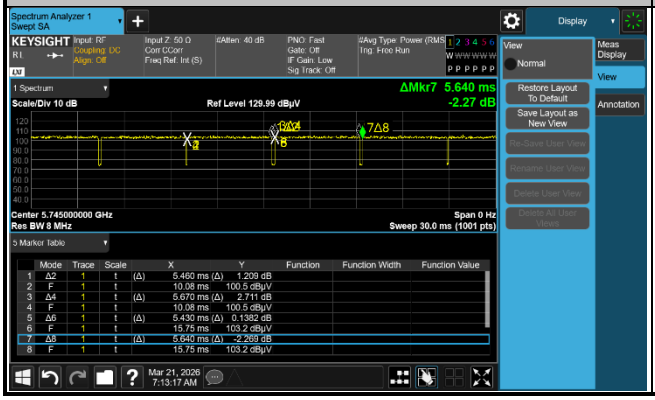
802.11n HT40



802.11ac VHT80

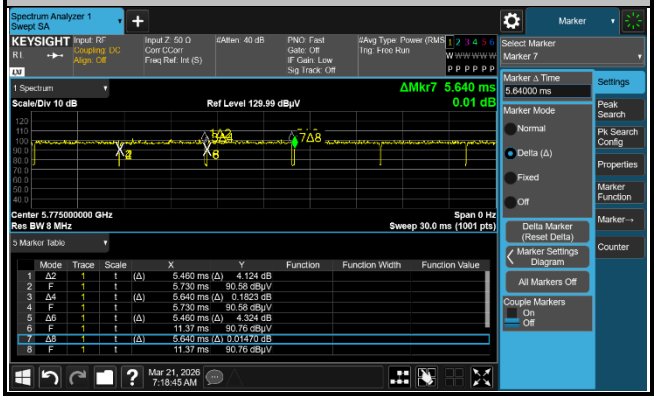


802.11be EHT20



802.11be EHT40

802.11be EHT80



————THE END————