FCC RADIO TEST REPORT

FCC ID	:	UZ7TCW01G
Equipment	:	Touch Computer
Brand Name	:	ZEBRA
Model Name	:	TCW01G
Applicant	:	Zebra Technologies Corporation 3 Overlook Point, Lincolnshire, IL 60069 USA
Manufacturer	:	Zebra Technologies Corporation 3 Overlook Point, Lincolnshire, IL 60069 USA
Standard	:	FCC Part 15 Subpart E §15.407

The product was received on Dec. 24, 2025 and testing was performed from Jan. 16, 2026 to Apr. 03, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory
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History of this test report

Report No.	Version	Description	Issue Date
FR5N0611-01F	01	Initial issue of report	Apr. 17, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.403	6dB & 26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)	Maximum Conducted Output Power	Pass	-
3.3	15.407(a)	Power Spectral Density	Pass	-
3.4	15.407(b)	Unwanted Emissions	Pass	1.99 dB under the limit at 5613.30 MHz
3.5	15.207	AC Conducted Emission	Pass	11.27 dB under the limit at 0.47 MHz
3.6	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Wei Chen

Report Producer: Shiori Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Touch Computer
Brand Name	ZEBRA
Model Name	TCW01G
FCC ID	UZ7TCW01G
EUT supports Radios application	GSM/WCDMA/LTE/5G NR/NFC/GNSS/RFID WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 WLAN 11be EHT20/EHT40/EHT80/EHT160/EHT320 Bluetooth BR/EDR/LE
HW Version	EV1
SW Version	15-12-29.00-VG-U00-PRD-ERS-04
FW Version	FUSION_QA_7_1.3.0.002_V
MFD	15NOV25
EUT Stage	Identical Prototype

Specification of Accessories				
AC Adapter	**Brand Name**	Zebra	**Model Name**	SAWA-65-20005A
Battery 1 (1x)	**Brand Name**	Zebra	**Model Name**	BT-000473
Battery 2 (1.5x)	**Brand Name**	Zebra	**Model Name**	BT-000473E
USB TYPE A to TYPE C cable	**Brand Name**	Zebra	**Part Number**	CBL-TC2X-USBC-01
USB TYPE C to TYPE C cable	**Brand Name**	Zebra	**Part Number**	CBL-EC5X-USBC3A-01
PTT Headset with USB-C connector	**Brand Name**	Zebra	**Part Number**	HDST-USBC-PTT1-01
PTT and VoIP headset with 3.5mm standard jack.	**Brand Name**	Zebra	**Part Number**	HDST-35MM-PTVP-02
USB-C to 3.5mm adapter cable	**Brand Name**	Zebra	**Part Number**	ADP-USBC-35MM1-01
HS2100 rugged wired headset	**Brand Name**	Zebra	**Part Number**	HS2100-BTN-LSB
HS2100 Headset Cable for connecting the HS2100 Headset via 3.5mm	**Brand Name**	Zebra	**Part Number**	CBL-HS2100-3MS1-01
Rugged boot	**Brand Name**	Zebra	**Part Number**	SG-TC2L-BOOT-01
Handstrap	**Brand Name**	Zebra	**Part Number**	SG-TC2L-HSTRP1-01
Trigger Handle	**Brand Name**	Zebra	**Part Number**	CRG-TC2L-SNP1-01
Arm Mounts	**Brand Name**	Zebra	**Part Number**	SG-TC2L-ARMNT-01
Soft Holster	**Brand Name**	Zebra	**Part Number**	SG-TC2L-HLSTR1-01
HS3100 rugged Bluetooth headset	**Brand Name**	Zebra	**Part Number**	HS3100-OTH

<Sample Information>

Sample 1	Sample 2	Sample 3	Sample 4
Basic + SE4730 SKU 1_NA	Basic + SE55 SKU 3_NA	Premium + SE4730 SKU 5_NA	Premium + SE55 SKU 6_NA

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx/Rx Frequency Range	5725 MHz ~ 5850 MHz
Maximum Output Power	**MIMO <Ant. 7+6>** 802.11a: 22.73 dBm / 0.1876 W 802.11n HT20: 22.04 dBm / 0.1600 W 802.11n HT40: 21.46 dBm / 0.1398 W 802.11ac VHT20: 22.10 dBm / 0.1620 W 802.11ac VHT40: 21.49 dBm / 0.1410 W 802.11ac VHT80: 21.18 dBm / 0.1312 W 802.11ax HE20: 22.11 dBm / 0.1627 W 802.11ax HE40: 21.51 dBm / 0.1415 W 802.11ax HE80: 21.21 dBm / 0.1322 W 802.11be EHT20: 22.18 dBm / 0.1651 W 802.11be EHT40: 21.58 dBm / 0.1439 W 802.11be EHT80: 21.32 dBm / 0.1356 W
99% Occupied Bandwidth	**MIMO <Ant. 7>** 802.11a: 17.63 MHz 802.11be EHT20: 19.18 MHz 802.11be EHT40: 38.26 MHz 802.11be EHT80: 77.82 MHz **MIMO <Ant. 6>** 802.11a: 17.25 MHz 802.11be EHT20: 19.21 MHz 802.11be EHT40: 38.22 MHz 802.11be EHT80: 77.75 MHz
Antenna Type / Gain	**<Ant. 7>:** IFA Antenna with 0.83 dBi **<Ant. 6>:** IFA Antenna with -0.34 dBi
Type of Modulation	802.11a/n: OFDM (BPSK/QPSK/16QAM/64QAM) 802.11ac: OFDM (BPSK/QPSK/16QAM/64QAM/256QAM) 802.11ax: OFDMA (BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM) 802.11be: OFDMA (BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM)

Remark:

1. MIMO Ant. 7+6 Directional Gain is a calculated result from MIMO Ant. 7 and MIMO Ant. 6. The formula used in calculation is documented in section 1.2.1.
2. Power of MIMO Ant. 7 + Ant. 6 is a calculated result from sum of the power MIMO Ant. 7 and MIMO Ant. 6.
3. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2.1 Antenna Directional Gain

<For CDD Mode>

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)ii)

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows:

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

G_{ANT} is set equal to the gain of the antenna having the highest gain.

For PSD measurements, the directional gain calculation.

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

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the kth antenna is being fed by spatial stream j, or zero if it is not;

G_k is the gain in dBi of the kth antenna.

As minimum N_{SS}=1 is supported by EUT, the formula can be simplified as:

Directional gain = $10*\log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}]$ dBi

Where G1, G2….GN denote single antenna gain.

The directional gain "DG" is calculated as following table.

	Chain Port 0 Ant 6 (dBi)	Chain Port 1 Ant 7 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
Band IV	-0.34	0.83	0.83	3.27	0.00	0.00

Calculation example:

If a device has two antenna, G_{ANT1}= -0.34 dBi; G_{ANT2}= 0.83 dBi

Directional gain of power measurement = max(-0.34, 0.83) + 0 = 0.83 dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (-0.34 dBi / 20) + 10^ (0.83 dBi / 20)] ^ 2 } / 2 } = 3.27 dBi

Power limit reduction = Composite gain – 6dBi, (min = 0)

PSD limit reduction = Composite gain + PSD Array gain – 6dBi, (min = 0)

Power and PSD limit reduction = Composite gain – 6dBi, (min = 0)

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 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.

1.5 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

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

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

2.1 Carrier Frequency and Channel

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

Note:

1. The above Frequency and Channel with "*" are 802.11n HT40 and 802.11ac VHT40 and 802.11ax HE40 and 802.11be EHT40.
2. The above Frequency and Channel with "#" are 802.11ac VHT80 and 802.11ax HE80 and 802.11be EHT80.

2.2 Test Mode

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

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

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

The 242-tone RU is covered by 20MHz channel, 484-tone RU is covered by 40MHz channel and 996-tone RU is covered by 80MHz channel.

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

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

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

MIMO Mode

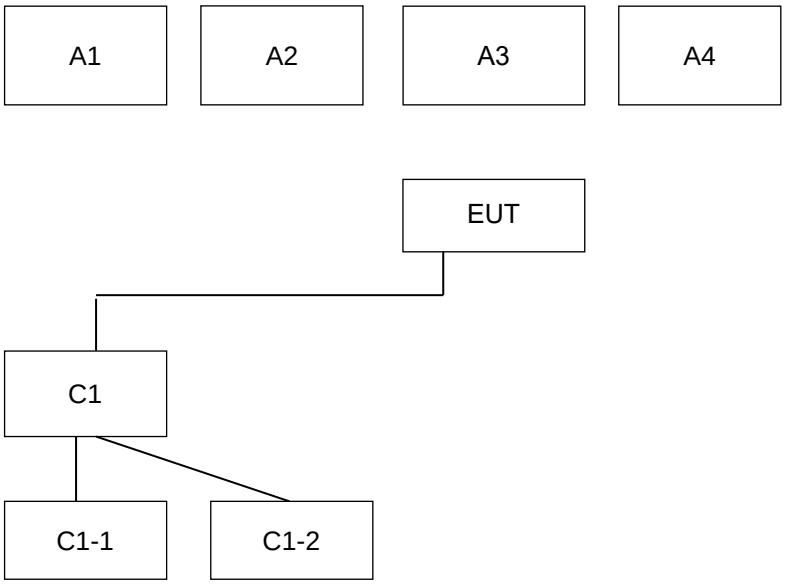
Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by EHT20)	MCS0
802.11n HT40 (Covered by EHT40)	MCS0
802.11ac VHT20 (Covered by EHT20)	MCS0
802.11ac VHT40 (Covered by EHT40)	MCS0
802.11ac VHT80 (Covered by EHT80)	MCS0
802.11ax HE20 (Covered by EHT20)	MCS0
802.11ax HE40 (Covered by EHT40)	MCS0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

Remark: The conducted power level of each chain in MIMO mode is equal or higher than SISO mode.

Test Cases	
AC Conducted Emission	Mode 1: WCMDA Band V Idle + WLAN 5G link + BT Idle with HS3100 BT headset + Scanner + Copy data from NB to EDA(eMMC) + USB Cable with AC Adapter + 1.5xBattery for Sample 4

Remark:
1. For Radiated Test Cases, the tests were performed with Sample 4.
2. The detailed Radiated test modes are shown in Appendix C.
3. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

2.3 Connection Diagram of Test System



Conduction Test Setup			
No.	Wireless Station	Connection Type	Test Mode
			1
A1	BT Earphone	Bluetooth	X
A2	System Simulator	GSM/UMTS/WCDMA/LTE	X
A3	AP router	WiFi	X
A4	Notebook	WiFi	X
No.	**Setup Peripherals**	**Connection Type**	**1**
C1	Notebook	USB Cable	X
C1-1	IPod	USB Cable to C1	X
C1-2	AP router	RJ-45 Cable to C1	X

Radiation Test Setup			
No.	Power Source	Connection Type	1~65
B1	AC: 120V/60Hz	AC Power Cable	X

2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Base Station	Anritsu	MT8821C	N/A	N/A	Unshielded,1.8m
2.	WLAN AP	Netgear	RAXE500	PY320300508	N/A	Unshielded,1.8m
3.	Notebook	ACER	N18Q13	FCC DoC	N/A	AC I/P: Unshielded, 1.2m DC O/P: Shielded, 1.8m
4.	iPod	Apple	A1199	DoC	Shielded, 1.0m	N/A
5.	Test NB	Dell	N/A	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “QRCT Version 4.0.186.2” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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

= 4.2 + 10 = 14.2 (dB)

3 Test Result

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

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

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

26dB and 99% Occupied bandwidth are reporting only.

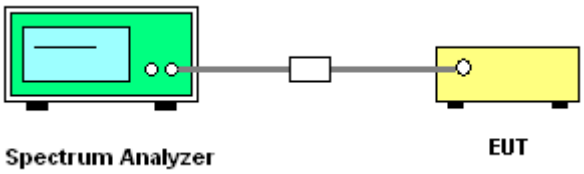
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



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

Please refer to Appendix A.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

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

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

3.2.2 Measuring Instruments

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

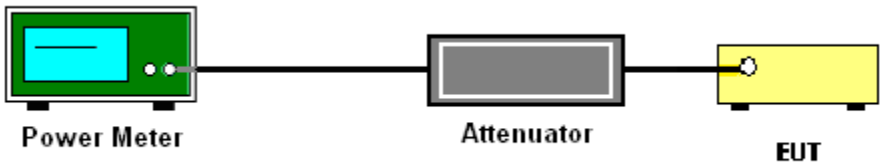
3.2.3 Test Procedures

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

Section F) Maximum power spectral density.

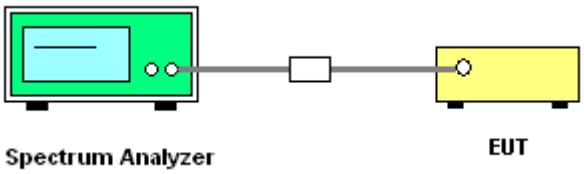
 # Method SA-2 #

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

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

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

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Unwanted Emissions Measurement

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

3.4.1 Limit of Unwanted Emissions

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

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

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

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

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

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

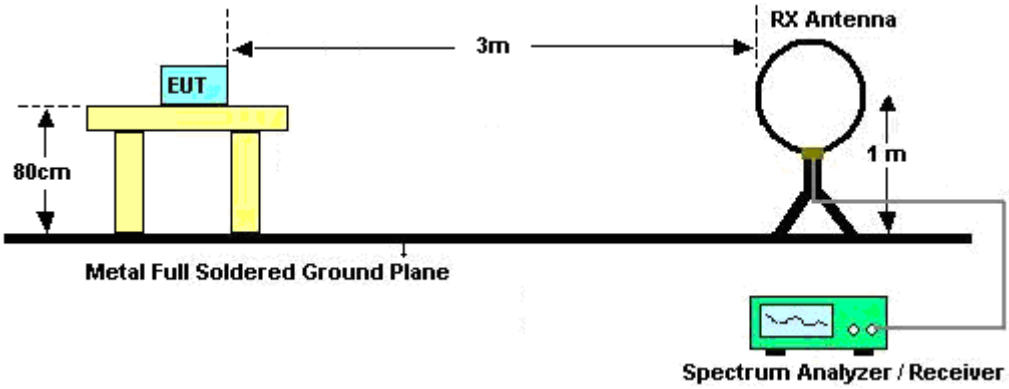
   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

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

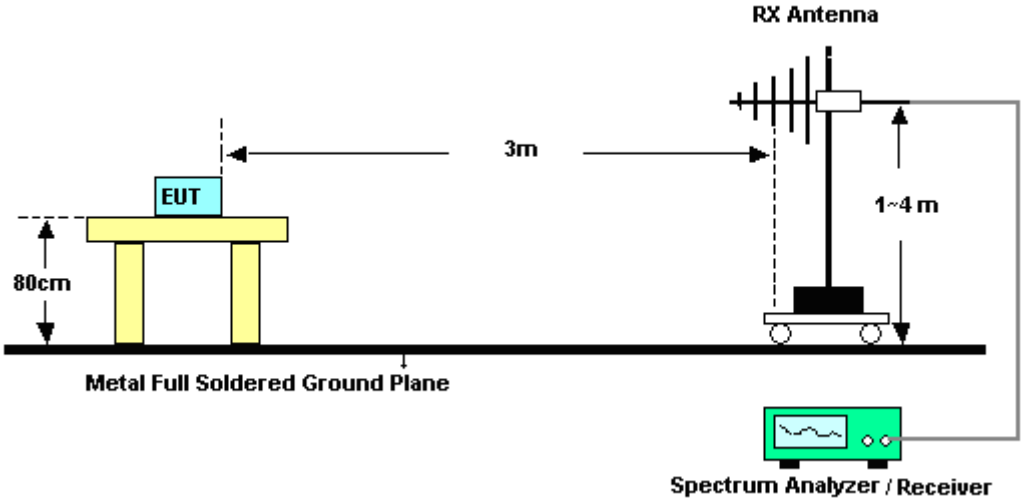
   When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-“.

3.4.4 Test Setup

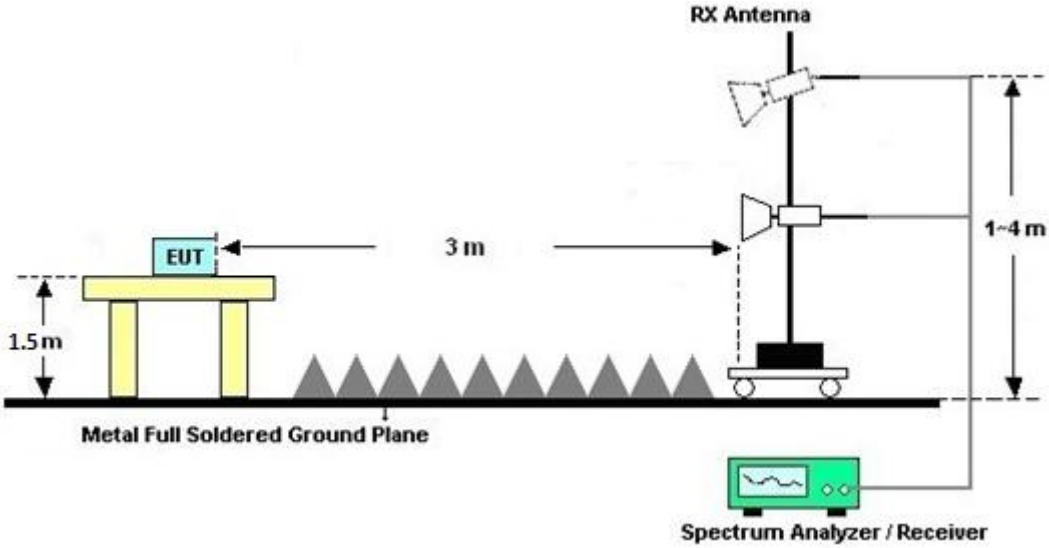
For radiated emissions below 30MHz



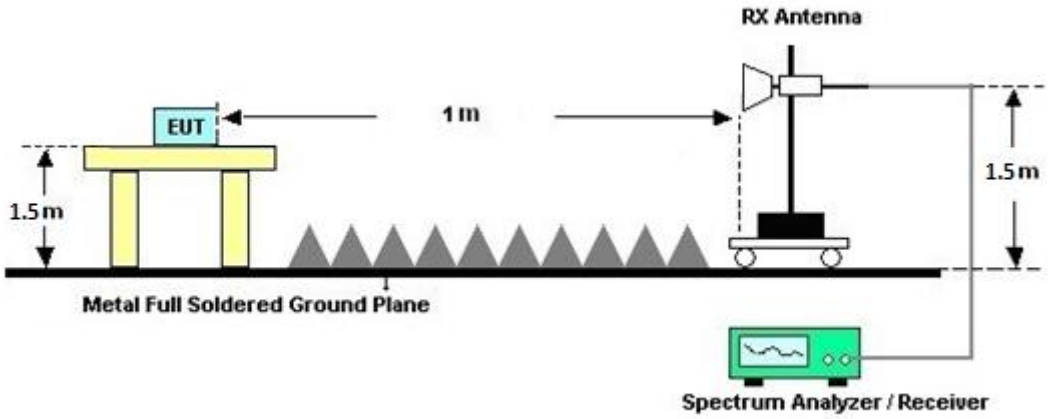
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

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

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

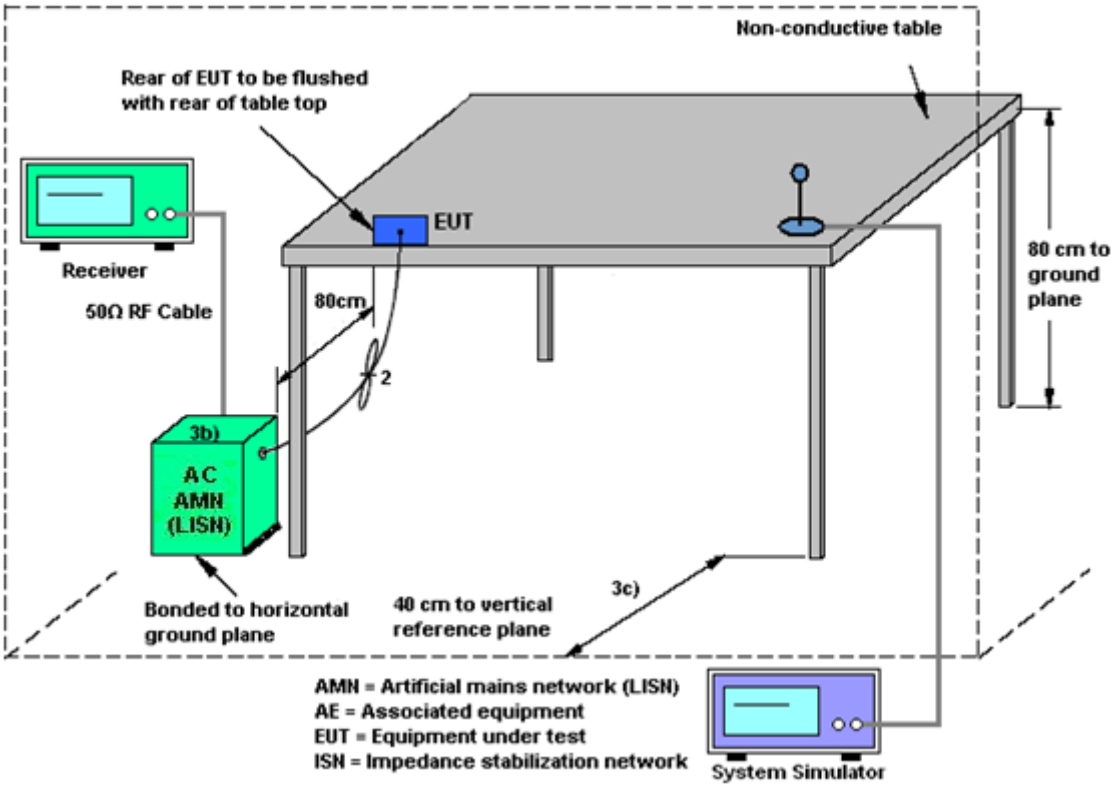
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

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

3.6.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Jan. 16, 2026~ Apr. 03, 2026	Nov. 25, 2026	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Jan. 16, 2026~ Apr. 03, 2026	Dec. 10, 2026	Radiation (03CH11-HY)
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-01620	1GHz~18GHz	Sep. 15, 2025	Jan. 16, 2026~ Apr. 03, 2026	Sep. 14, 2026	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz~40GHz	Jul. 02, 2025	Jan. 16, 2026~ Apr. 03, 2026	Jul. 01, 2026	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 06, 2025	Jan. 16, 2026~ Apr. 03, 2026	Dec. 05, 2026	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Mar. 24, 2025	Jan. 16, 2026~ Mar. 22, 2026	Mar. 23, 2026	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Mar. 23, 2026	Mar. 23, 2026~ Apr. 03, 2026	Mar. 22, 2027	Preamplifier
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18G-56-01-A70	EC1900249	1GHz~18GHz	Jan. 21, 2025	Jan. 16, 2026~ Jan. 19, 2026	Jan. 20, 2026	Radiation (03CH11-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18G-56-01-A70	EC1900249	1GHz~18GHz	Jan. 20, 2026	Jan. 20, 2026~ Apr. 03, 2026	Jan. 19, 2027	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	Jan. 16, 2026~ Apr. 03, 2026	Aut. 25, 2026	Radiation (03CH11-HY)
Signal Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 23, 2025	Jan. 16, 2026~ Mar. 18, 2026	Oct. 22, 2026	Radiation (03CH11-HY)
Signal Analyzer	Keysight	N9010A	MY54200485	10Hz~44GHz	Aug. 27, 2025	Mar. 19, 2026~ Apr. 03, 2026	Aug. 26, 2026	Radiation (03CH11-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290045	20Hz~8.4GHz	Apr. 21, 2025	Jan. 16, 2026~ Apr. 03, 2026	Apr. 20, 2026	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 16, 2026~ Apr. 03, 2026	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jan. 16, 2026~ Apr. 03, 2026	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jan. 16, 2026~ Apr. 03, 2026	N/A	Radiation (03CH11-HY)
Software	Audix	E3	RK-002391	N/A	N/A	Jan. 16, 2026~ Apr. 03, 2026	N/A	Radiation (03CH11-HY)
USB Data Logger	TECPEL	TR-32	HE17XM6804	N/A	Dec. 15, 2025	Jan. 16, 2026~ Apr. 03, 2026	Dec. 14, 2026	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP200880	N/A	Aug. 26, 2025	Jan. 16, 2026~ Apr. 03, 2026	Aug. 25, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804013/2	30M~40G	Mar. 04, 2026	Mar. 04, 2026~ Apr. 03, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 04, 2026	Mar. 04, 2026~ Apr. 03, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	30M~40G	Mar. 04, 2026	Mar. 04, 2026~ Apr. 03, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	805139 2	9K~30M	Mar. 04, 2026	Mar. 04, 2026~ Apr. 03, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	805139 2	30M~40G	Mar. 04, 2026	Mar. 04, 2026~ Apr. 03, 2026	Mar. 03, 2027	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804013/2	30M~40G	Mar. 05, 2025	Jan. 16, 2026~ Mar. 03, 2026	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 05, 2025	Jan. 16, 2026~ Mar. 03, 2026	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	30M~40G	Mar. 05, 2025	Jan. 16, 2026~ Mar. 03, 2026	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	805139 2	30M~40G	May 10, 2025	Jan. 16, 2026~ Mar. 03, 2026	May 09, 2026	Radiation (03CH11-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Filter	Wainwright	WHKX12-2700-3000-18000-60SS	SN3	3GHz High Pass Filter	Sep. 09, 2025	Jan. 16, 2026~ Apr. 03, 2026	Sep. 08, 2026	Radiation (03CH11-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40SS	SN3	6.75GHz High Pass Filter	Sep. 09, 2025	Jan. 16, 2026~ Apr. 03, 2026	Sep. 08, 2026	Radiation (03CH11-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN11	1.53GHz Low Pass Filter	Sep. 09, 2025	Jan. 16, 2026~ Apr. 03, 2026	Sep. 08, 2026	Radiation (03CH11-HY)
Attenuator	HONOVA	5910 SMA-50-005	0028	N/A	Sep. 09, 2025	Jan. 16, 2026~ Apr. 03, 2026	Sep. 08, 2026	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Feb. 16, 2026~ Apr. 02, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17I00015SNO37 (NO:167)	10MHz~6GHz	Nov. 14, 2025	Feb. 16, 2026~ Apr. 02, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 29, 2025	Feb. 16, 2026~ Apr. 02, 2026	Aug. 28, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900067 (BOX7)	N/A	Jul. 02, 2025	Feb. 16, 2026~ Apr. 02, 2026	Jul. 01, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Feb. 16, 2026~ Apr. 02, 2026	N/A	Conducted (TH05-HY)
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Jan. 30, 2026	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Jan. 30, 2026	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2025	Jan. 30, 2026	Oct. 19, 2026	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 03, 2025	Jan. 30, 2026	Mar. 02, 2026	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 24, 2025	Jan. 30, 2026	Mar. 23, 2026	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 26, 2025	Jan. 30, 2026	Mar. 25, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Oct. 21, 2025	Jan. 30, 2026	Oct. 20, 2026	Conduction (CO07-HY)

5 Measurement Uncertainty

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

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

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

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

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.7 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:	Willy Chang	Temperature:	21~25	°C
Test Date:	2026/2/16~2026/4/2	Relative Humidity:	51~54	%

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

U-NII-3 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
					Ant 6	Ant 7	Ant 6	Ant 7	Ant 6	Ant 7		
11a	6Mbps	2	149	5745	17.63	17.25	32.75	28.01	16.54	16.45	0.5	Pass
11a	6Mbps	2	157	5785	17.46	17.14	24.18	23.70	16.54	16.49	0.5	Pass
11a	6Mbps	2	165	5825	17.46	17.15	24.18	23.57	16.50	16.49	0.5	Pass

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 6	Ant 7	SUM	Ant 6	Ant 7	Ant 6	Ant 7	
11a	6Mbps	2	149	5745	19.82	19.26	22.56	30.00		0.83		Pass
11a	6Mbps	2	157	5785	19.96	19.46	22.73	30.00		0.83		Pass
11a	6Mbps	2	165	5825	19.95	19.48	22.73	30.00		0.83		Pass
HT20	MCS0	2	149	5745	18.92	18.52	21.73	30.00		0.83		Pass
HT20	MCS0	2	157	5785	19.27	18.77	22.04	30.00		0.83		Pass
HT20	MCS0	2	165	5825	19.32	18.72	22.04	30.00		0.83		Pass
HT40	MCS0	2	151	5755	18.41	18.15	21.29	30.00		0.83		Pass
HT40	MCS0	2	159	5795	18.67	18.21	21.46	30.00		0.83		Pass
VHT20	MCS0	2	149	5745	18.96	18.45	21.72	30.00		0.83		Pass
VHT20	MCS0	2	157	5785	19.38	18.77	22.10	30.00		0.83		Pass
VHT20	MCS0	2	165	5825	19.33	18.69	22.03	30.00		0.83		Pass
VHT40	MCS0	2	151	5755	18.45	18.17	21.32	30.00		0.83		Pass
VHT40	MCS0	2	159	5795	18.72	18.23	21.49	30.00		0.83		Pass
VHT80	MCS0	2	155	5775	18.38	17.95	21.18	30.00		0.83		Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 6	Ant 7	Ant 6	Ant 7	SUM	Ant 6	Ant 7	Ant 6	Ant 7	
11a	6Mbps	2	149	5745	0.04	0.04	5.27	5.01	8.28	30.00		3.27		Pass
11a	6Mbps	2	157	5785	0.04	0.04	5.70	5.14	8.71	30.00		3.27		Pass
11a	6Mbps	2	165	5825	0.04	0.04	5.66	5.11	8.67	30.00		3.27		Pass

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

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 6	Ant 7	SUM	Ant 6	Ant 7	Ant 6	Ant 7	
HE20	MCS0	2	149	5745	Full	19.15	18.68	21.93	30.00		0.83		Pass
HE20	MCS0	2	149	5745	26/0	9.86	9.96	12.92	30.00		0.83		Pass
HE20	MCS0	2	149	5745	52/37	12.89	12.92	15.92	30.00		0.83		Pass
HE20	MCS0	2	149	5745	106/53	15.84	15.85	18.86	30.00		0.83		Pass
HE20	MCS0	2	157	5785	Full	19.36	18.83	22.11	30.00		0.83		Pass
HE20	MCS0	2	157	5785	26/4	10.23	9.66	12.96	30.00		0.83		Pass
HE20	MCS0	2	157	5785	52/38	13.14	12.81	15.99	30.00		0.83		Pass
HE20	MCS0	2	157	5785	106/53	16.16	16.29	19.24	30.00		0.83		Pass
HE20	MCS0	2	165	5825	Full	19.36	18.79	22.09	30.00		0.83		Pass
HE20	MCS0	2	165	5825	26/8	9.99	9.61	12.81	30.00		0.83		Pass
HE20	MCS0	2	165	5825	52/40	13.01	12.31	15.68	30.00		0.83		Pass
HE20	MCS0	2	165	5825	106/54	16.01	15.35	18.70	30.00		0.83		Pass
HE40	MCS0	2	151	5755	Full	18.47	18.13	21.31	30.00		0.83		Pass
HE40	MCS0	2	151	5755	242/61	15.42	15.06	18.25	30.00		0.83		Pass
HE40	MCS0	2	159	5795	Full	18.74	18.24	21.51	30.00		0.83		Pass
HE40	MCS0	2	159	5795	242/62	15.93	15.31	18.64	30.00		0.83		Pass
HE80	MCS0	2	155	5775	Full	18.42	17.97	21.21	30.00		0.83		Pass
HE80	MCS0	2	155	5775	484/65	15.66	15.26	18.47	30.00		0.83		Pass
HE80	MCS0	2	155	5775	484/66	15.43	15.19	18.32	30.00		0.83		Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 6	Ant 7	Ant 6	Ant 7	SUM	Ant 6	Ant 7	Ant 6	Ant 7	
HE20	MCS0	2	149	5745	Full	0.00	0.00	3.95	3.73	6.96	30.00		3.27		Pass
HE20	MCS0	2	149	5745	26/0	0.02	0.05	3.64	3.64	6.65	30.00		3.27		Pass
HE20	MCS0	2	149	5745	52/37	0.05	0.02	3.72	3.64	6.73	30.00		3.27		Pass
HE20	MCS0	2	149	5745	106/53	0.02	0.02	3.62	3.48	6.63	30.00		3.27		Pass
HE20	MCS0	2	157	5785	Full	0.00	0.00	4.45	4.13	7.46	30.00		3.27		Pass
HE20	MCS0	2	157	5785	26/4	0.02	0.05	4.28	3.75	7.29	30.00		3.27		Pass
HE20	MCS0	2	157	5785	52/38	0.05	0.02	4.28	4.03	7.29	30.00		3.27		Pass
HE20	MCS0	2	157	5785	106/53	0.02	0.02	4.21	4.43	7.44	30.00		3.27		Pass
HE20	MCS0	2	165	5825	Full	0.00	0.00	4.34	4.08	7.35	30.00		3.27		Pass
HE20	MCS0	2	165	5825	26/8	0.02	0.05	4.27	3.78	7.28	30.00		3.27		Pass
HE20	MCS0	2	165	5825	52/40	0.05	0.02	4.35	3.61	7.36	30.00		3.27		Pass
HE20	MCS0	2	165	5825	106/54	0.02	0.02	4.06	3.53	7.07	30.00		3.27		Pass
HE40	MCS0	2	151	5755	Full	0.00	0.00	0.51	0.34	3.52	30.00		3.27		Pass
HE40	MCS0	2	151	5755	242/61	0.03	0.03	0.36	-0.18	3.37	30.00		3.27		Pass
HE40	MCS0	2	159	5795	Full	0.00	0.00	0.88	0.61	3.89	30.00		3.27		Pass
HE40	MCS0	2	159	5795	242/62	0.03	0.03	0.42	0.19	3.43	30.00		3.27		Pass
HE80	MCS0	2	155	5775	Full	0.00	0.00	-2.52	-2.89	0.49	30.00		3.27		Pass
HE80	MCS0	2	155	5775	484/65	0.06	0.06	-2.56	-3.22	0.45	30.00		3.27		Pass
HE80	MCS0	2	155	5775	484/66	0.06	0.06	-2.70	-2.86	0.31	30.00		3.27		Pass

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

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

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
						Ant 6	Ant 7	Ant 6	Ant 7	Ant 6	Ant 7		
EHT20	MCS0	2	149	5745	Full	19.18	19.21	23.85	24.12	18.86	18.99	0.5	Pass
EHT20	MCS0	2	157	5785	Full	19.18	19.20	23.46	23.85	18.94	18.93	0.5	Pass
EHT20	MCS0	2	165	5825	Full	19.16	19.19	23.77	23.78	18.92	18.99	0.5	Pass
EHT40	MCS0	2	151	5755	Full	38.26	38.22	44.72	44.99	37.83	37.94	0.5	Pass
EHT40	MCS0	2	159	5795	Full	38.26	38.21	46.02	44.80	37.92	37.61	0.5	Pass
EHT80	MCS0	2	155	5775	Full	77.82	77.75	91.49	89.89	76.62	77.28	0.5	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 6	Ant 7	SUM	Ant 6	Ant 7	Ant 6	Ant 7	
EHT20	MCS0	2	149	5745	Full	19.27	18.74	22.02	30.00		0.83		Pass
EHT20	MCS0	2	149	5745	26/0	10.12	10.09	13.12	30.00		0.83		Pass
EHT20	MCS0	2	149	5745	52/37	13.09	13.01	16.06	30.00		0.83		Pass
EHT20	MCS0	2	149	5745	106/53	16.07	15.97	19.03	30.00		0.83		Pass
EHT20	MCS0	2	149	5745	52T+26T/70	14.96	14.76	17.87	30.00		0.83		Pass
EHT20	MCS0	2	149	5745	106T+26T/82	16.93	16.99	19.97	30.00		0.83		Pass
EHT20	MCS0	2	157	5785	Full	19.45	18.86	22.18	30.00		0.83		Pass
EHT20	MCS0	2	157	5785	26/4	10.45	9.85	13.17	30.00		0.83		Pass
EHT20	MCS0	2	157	5785	52/38	13.32	12.97	16.16	30.00		0.83		Pass
EHT20	MCS0	2	157	5785	106/53	16.31	16.41	19.37	30.00		0.83		Pass
EHT20	MCS0	2	157	5785	52T+26T/71	15.51	15.11	18.32	30.00		0.83		Pass
EHT20	MCS0	2	157	5785	106T+26T/82	17.28	17.28	20.29	30.00		0.83		Pass
EHT20	MCS0	2	165	5825	Full	19.49	18.82	22.18	30.00		0.83		Pass
EHT20	MCS0	2	165	5825	26/8	10.15	9.70	12.94	30.00		0.83		Pass
EHT20	MCS0	2	165	5825	52/40	13.21	12.51	15.88	30.00		0.83		Pass
EHT20	MCS0	2	165	5825	106/54	16.18	15.47	18.85	30.00		0.83		Pass
EHT20	MCS0	2	165	5825	52T+26T/72	15.18	14.29	17.77	30.00		0.83		Pass
EHT20	MCS0	2	165	5825	106T+26T/83	17.46	16.99	20.24	30.00		0.83		Pass
EHT40	MCS0	2	151	5755	Full	18.62	18.22	21.43	30.00		0.83		Pass
EHT40	MCS0	2	151	5755	242/61	15.53	15.11	18.34	30.00		0.83		Pass
EHT40	MCS0	2	159	5795	Full	18.77	18.36	21.58	30.00		0.83		Pass
EHT40	MCS0	2	159	5795	242/62	16.01	15.43	18.74	30.00		0.83		Pass
EHT80	MCS0	2	155	5775	Full	18.54	18.07	21.32	30.00		0.83		Pass
EHT80	MCS0	2	155	5775	484/65	15.81	15.41	18.62	30.00		0.83		Pass
EHT80	MCS0	2	155	5775	484/66	15.61	15.41	18.52	30.00		0.83		Pass
EHT80	MCS0	2	155	5775	Puncture 20/4	17.42	17.34	20.39	30.00		0.83		Pass
EHT80	MCS0	2	155	5775	Puncture 20/1	17.29	17.34	20.33	30.00		0.83		Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 6	Ant 7	Ant 6	Ant 7	SUM	Ant 6	Ant 7	Ant 6	Ant 7	
EHT20	MCS0	2	149	5745	Full	0.02	0.02	4.20	3.99	7.21	30.00		3.27		Pass
EHT20	MCS0	2	149	5745	26/0	0.01	0.02	4.02	3.83	7.03	30.00		3.27		Pass
EHT20	MCS0	2	149	5745	52/37	0.02	0.01	4.12	3.78	7.13	30.00		3.27		Pass
EHT20	MCS0	2	149	5745	106/53	0.02	0.03	4.03	3.67	7.04	30.00		3.27		Pass
EHT20	MCS0	2	149	5745	52T+26T/70	0.02	0.01	3.97	3.68	6.98	30.00		3.27		Pass
EHT20	MCS0	2	149	5745	106T+26T/82	0.02	0.03	3.84	3.86	6.87	30.00		3.27		Pass
EHT20	MCS0	2	157	5785	Full	0.02	0.02	4.53	4.24	7.54	30.00		3.27		Pass
EHT20	MCS0	2	157	5785	26/4	0.01	0.02	4.10	3.38	7.11	30.00		3.27		Pass
EHT20	MCS0	2	157	5785	52/38	0.02	0.01	4.20	3.76	7.21	30.00		3.27		Pass
EHT20	MCS0	2	157	5785	106/53	0.02	0.03	4.13	4.24	7.25	30.00		3.27		Pass
EHT20	MCS0	2	157	5785	52T+26T/71	0.02	0.01	4.51	4.05	7.52	30.00		3.27		Pass
EHT20	MCS0	2	157	5785	106T+26T/82	0.02	0.03	4.20	4.24	7.25	30.00		3.27		Pass
EHT20	MCS0	2	165	5825	Full	0.02	0.02	4.42	4.10	7.43	30.00		3.27		Pass
EHT20	MCS0	2	165	5825	26/8	0.01	0.02	4.04	3.49	7.05	30.00		3.27		Pass
EHT20	MCS0	2	165	5825	52/40	0.02	0.01	4.17	3.36	7.18	30.00		3.27		Pass
EHT20	MCS0	2	165	5825	106/54	0.02	0.03	3.96	3.32	6.97	30.00		3.27		Pass
EHT20	MCS0	2	165	5825	52T+26T/72	0.02	0.01	4.14	3.19	7.15	30.00		3.27		Pass
EHT20	MCS0	2	165	5825	106T+26T/83	0.02	0.03	4.23	3.99	7.24	30.00		3.27		Pass
EHT40	MCS0	2	151	5755	Full	0.00	0.00	0.52	0.33	3.53	30.00		3.27		Pass
EHT40	MCS0	2	151	5755	242/61	0.03	0.03	0.33	-0.18	3.34	30.00		3.27		Pass
EHT40	MCS0	2	159	5795	Full	0.00	0.00	0.89	0.60	3.90	30.00		3.27		Pass
EHT40	MCS0	2	159	5795	242/62	0.03	0.03	0.51	0.28	3.52	30.00		3.27		Pass
EHT80	MCS0	2	155	5775	Full	0.02	0.02	-2.46	-2.83	0.55	30.00		3.27		Pass
EHT80	MCS0	2	155	5775	484/65	0.06	0.06	-2.58	-3.17	0.43	30.00		3.27		Pass
EHT80	MCS0	2	155	5775	484/66	0.06	0.06	-2.64	-2.83	0.37	30.00		3.27		Pass
EHT80	MCS0	2	155	5775	Puncture 20/4	0.00	0.00	-2.59	-2.78	0.42	30.00		3.27		Pass
EHT80	MCS0	2	155	5775	Puncture 20/1	0.00	0.00	-2.63	-2.70	0.38	30.00		3.27		Pass

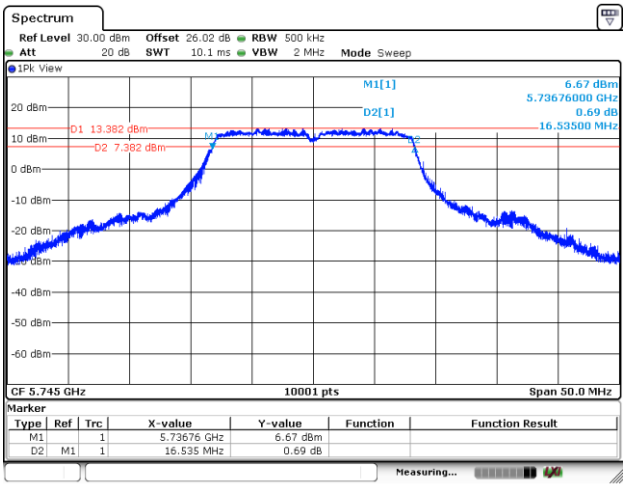
Note: PSD Sum = Max PSD(Ant. 1, Ant. 2) + 10 log (n)

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

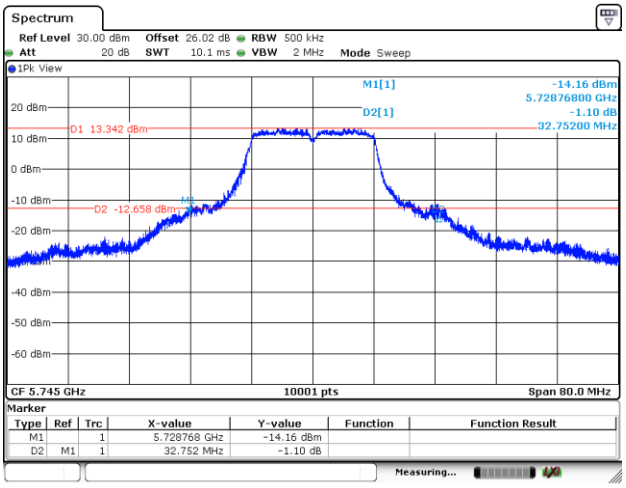
MIMO <Ant. 1+2>

<802.11a>

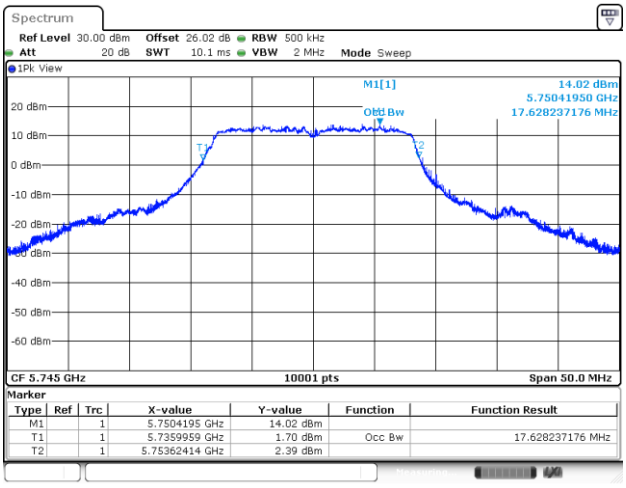
6dB Bandwidth



26dB Bandwidth

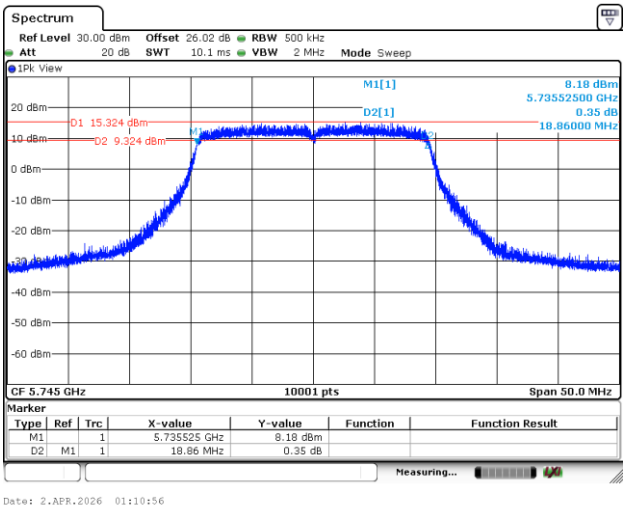
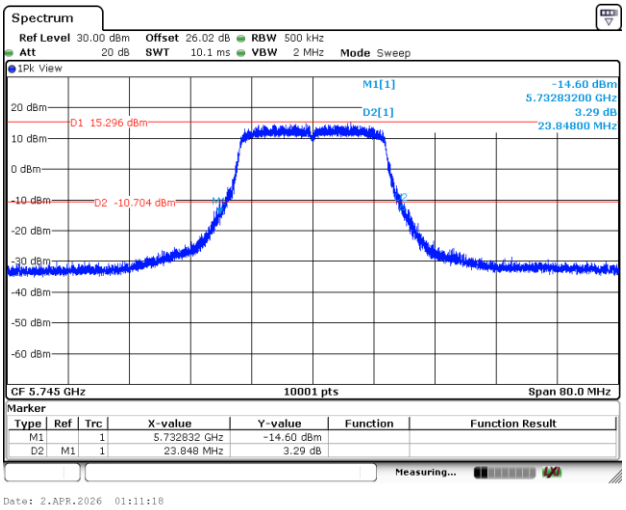
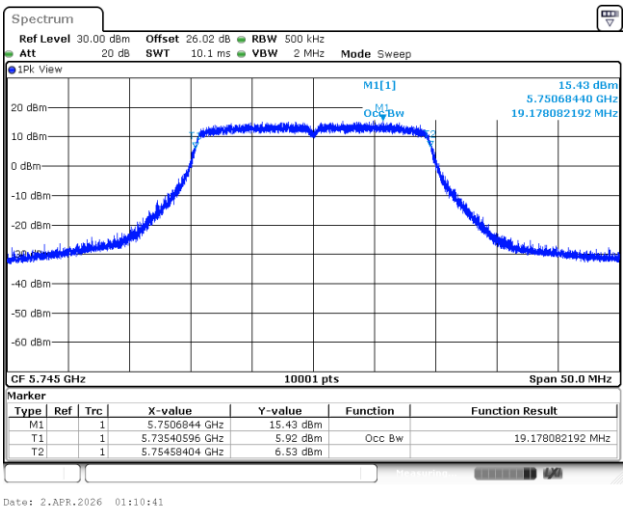


99% Occupied Bandwidth

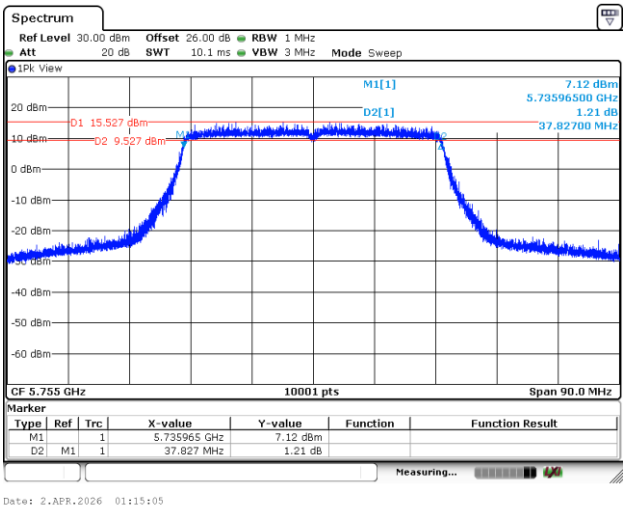
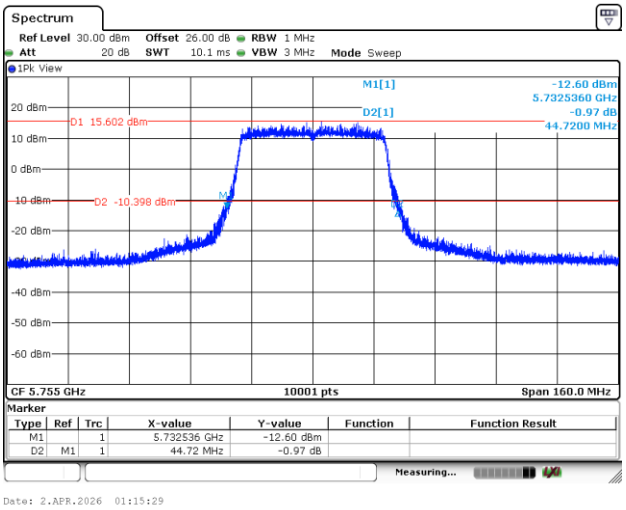


N/A

<802.11be EHT20>

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

<802.11be EHT40>

6dB Bandwidth	26dB Bandwidth
	
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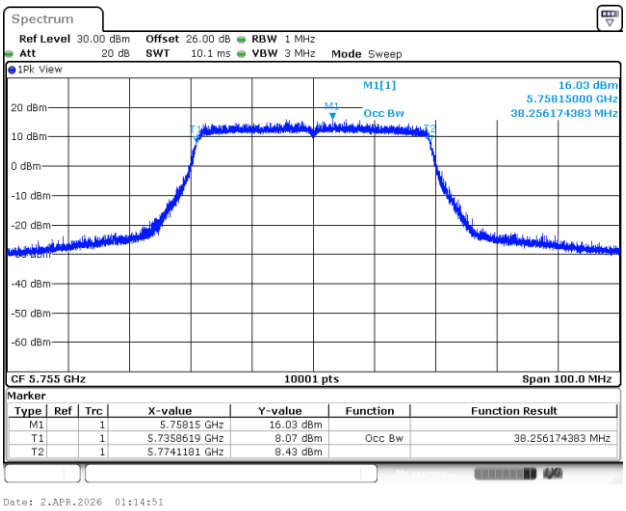
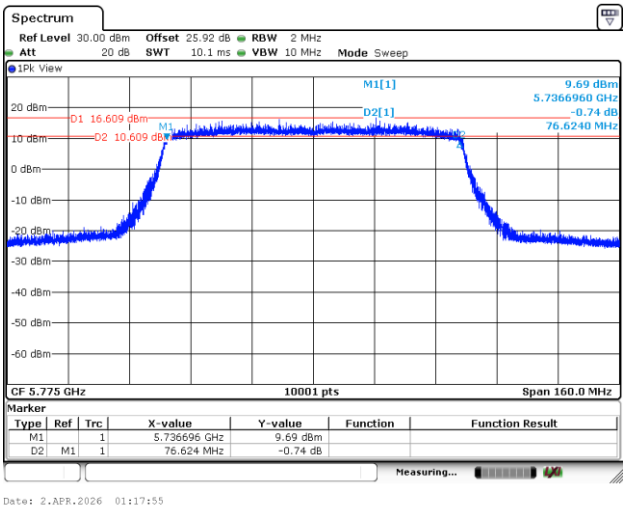
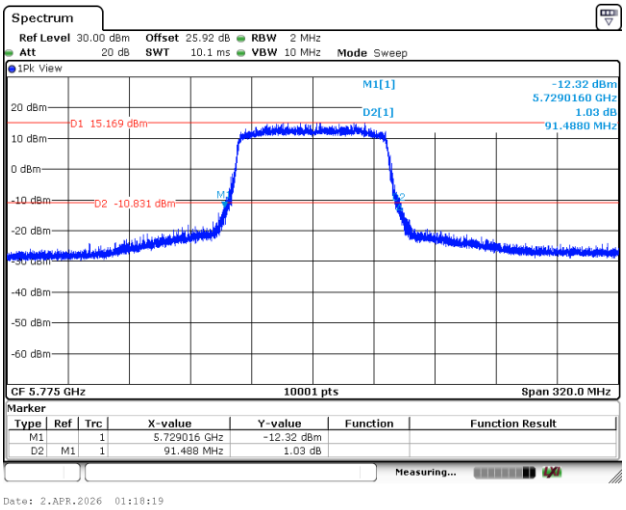
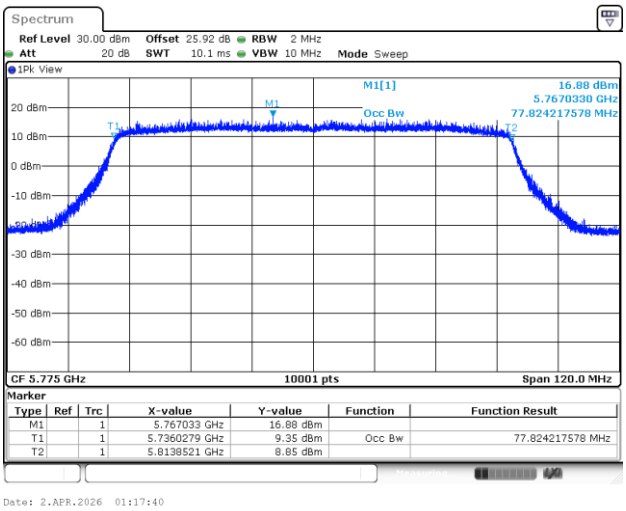
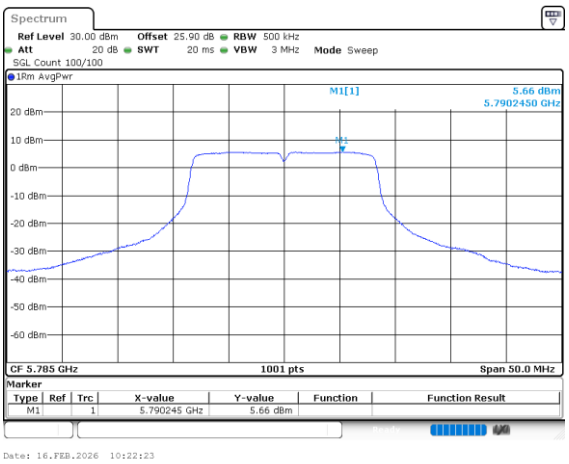
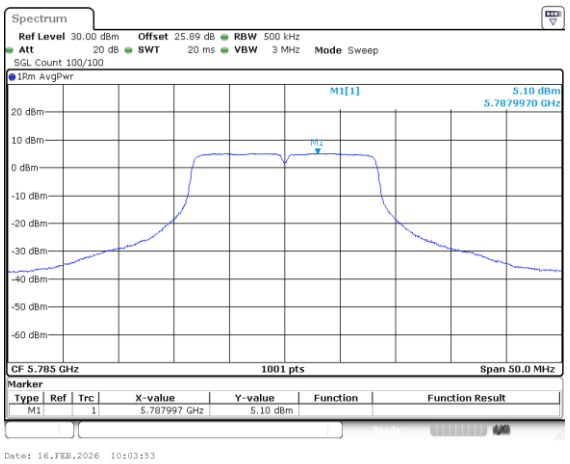
	

<802.11be EHT80>

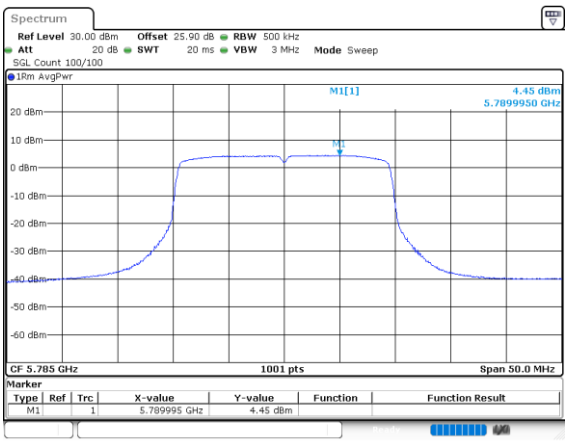
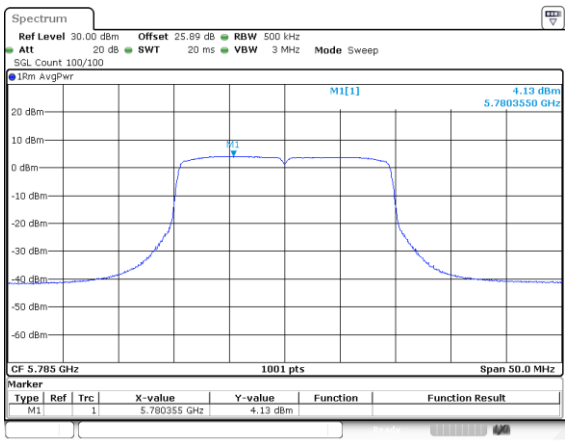
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

Test Result of Power Spectral Density

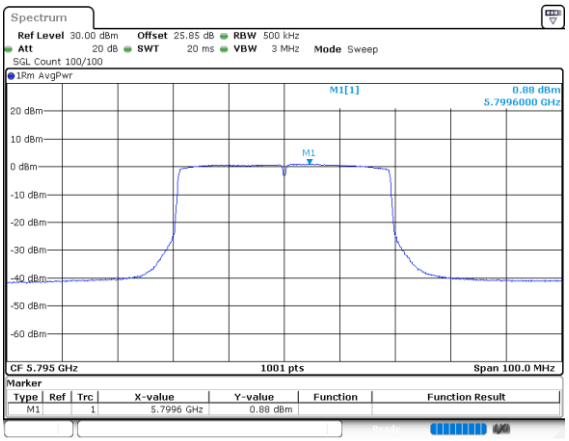
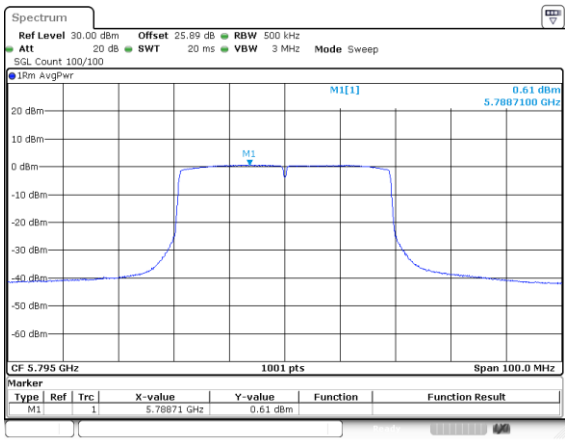
<802.11a>

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

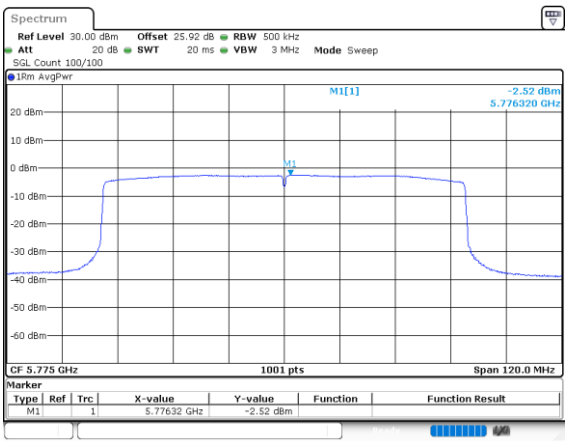
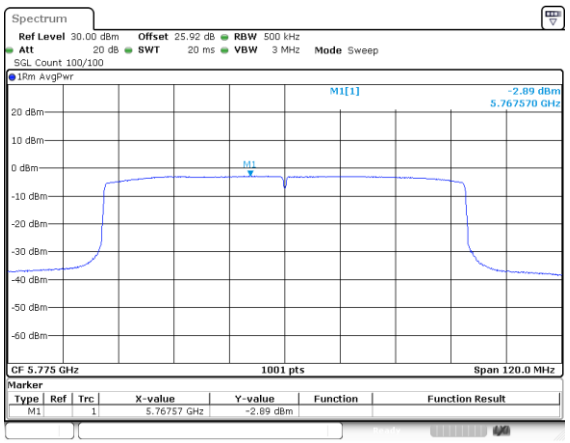
<802.11ax HE20>

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

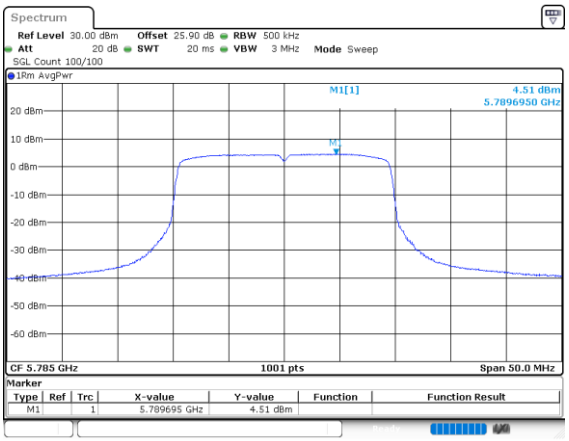
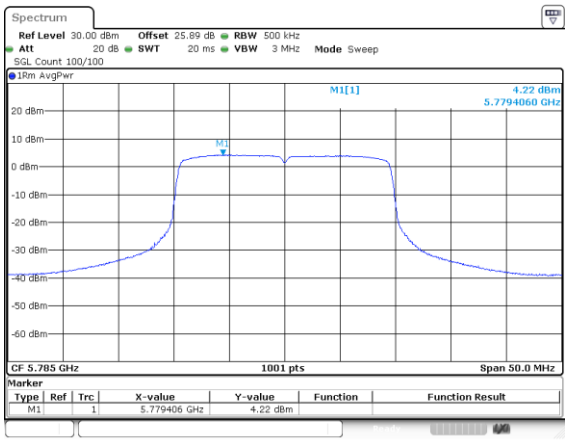
<802.11ax HE40>

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

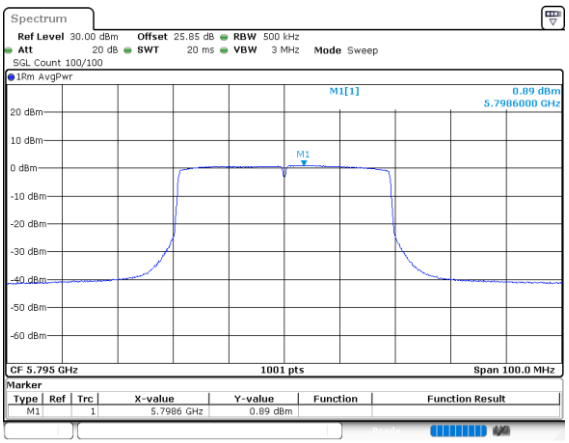
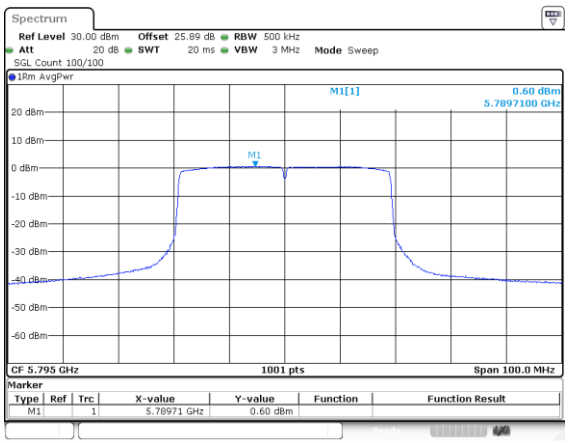
<802.11ax HE80>

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

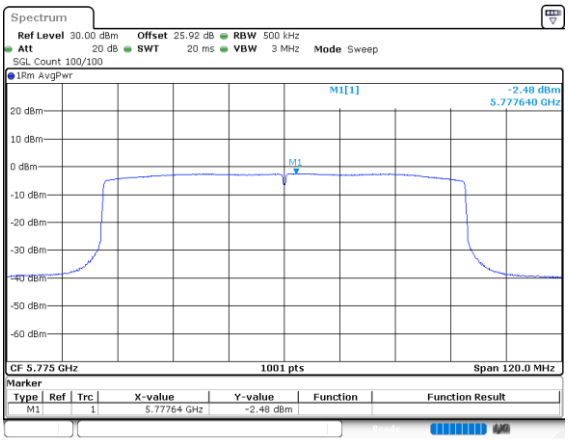
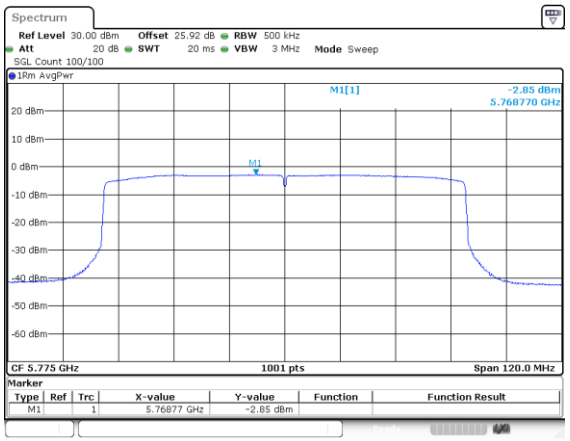
<802.11be EHT20>

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

<802.11be EHT40>

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

<802.11be EHT80>

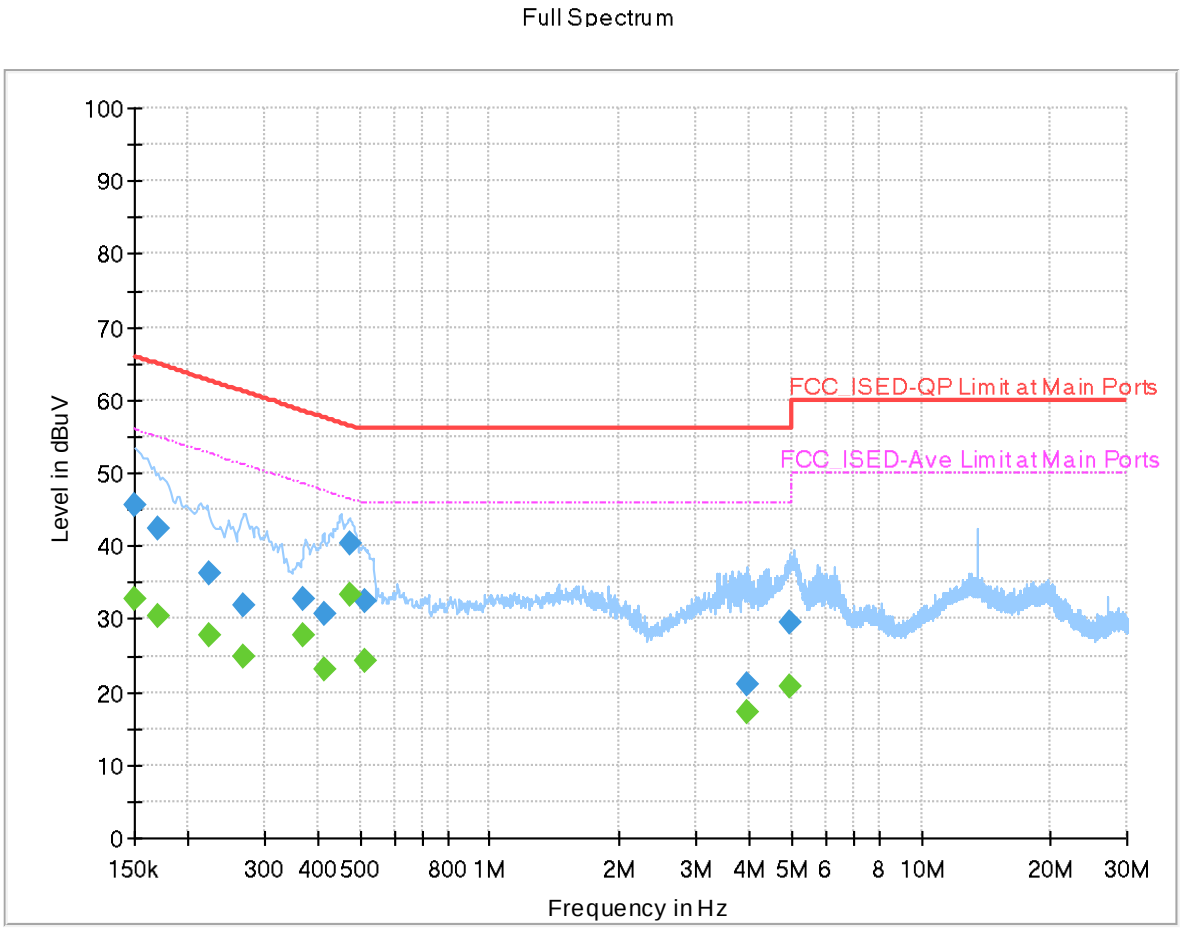
Maximum Power Density Plot (dBm/500kHz)	
Ant. 1	**Ant. 2**
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	**Temperature :**	19.2~22.3℃
		Relative Humidity :	45.2~47.3%

EUT Information

Report NO :	5N0611-01
Test Mode :	Mode 1
Test Voltage :	Power from system
Phase :	Line



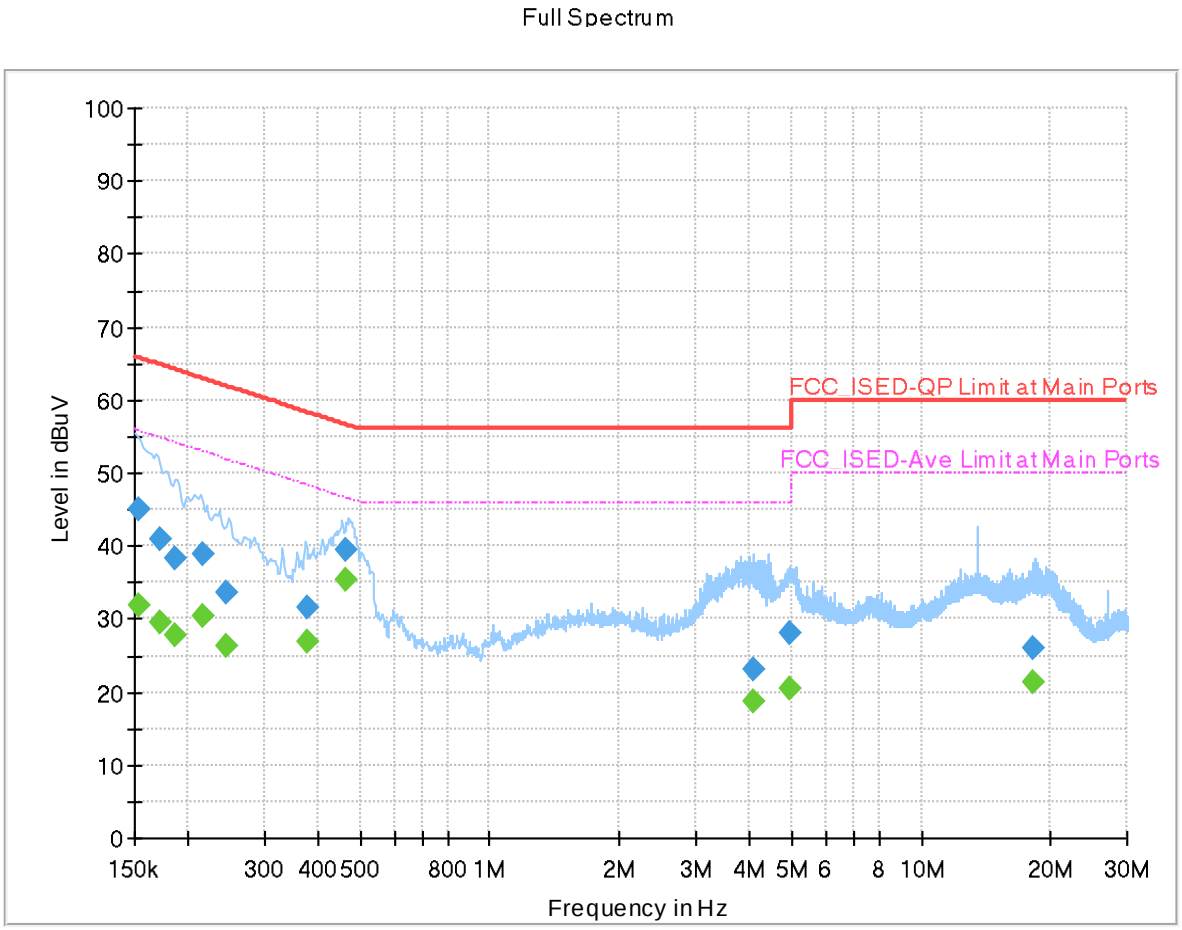
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	32.84	56.00	23.16	L1	ON	20.0
0.150000	45.70	---	66.00	20.30	L1	ON	20.0
0.170250	---	30.46	54.95	24.49	L1	ON	19.9
0.170250	42.51	---	64.95	22.44	L1	ON	19.9
0.223170	---	27.66	52.70	25.04	L1	ON	19.9
0.223170	36.30	---	62.70	26.40	L1	ON	19.9
0.267270	---	24.88	51.20	26.32	L1	ON	19.9
0.267270	31.97	---	61.20	29.23	L1	ON	19.9
0.370500	---	27.80	48.49	20.69	L1	ON	19.9
0.370500	32.80	---	58.49	25.69	L1	ON	19.9
0.411450	---	23.10	47.62	24.52	L1	ON	19.9
0.411450	30.63	---	57.62	26.99	L1	ON	19.9
0.476250	---	33.37	46.40	13.03	L1	ON	19.9
0.476250	40.35	---	56.40	16.05	L1	ON	19.9
0.514500	---	24.19	46.00	21.81	L1	ON	19.9
0.514500	32.58	---	56.00	23.42	L1	ON	19.9
3.959610	---	17.13	46.00	28.87	L1	ON	20.0
3.959610	21.18	---	56.00	34.82	L1	ON	20.0
4.941600	---	20.67	46.00	25.33	L1	ON	20.0

4.941600	**29.55**	**---**	**56.00**	**26.45**	**L1**	**ON**	**20.0**

EUT Information

Report NO :	5N0611-01
Test Mode :	Mode 1
Test Voltage :	Power from system
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.153510	---	31.82	55.81	23.99	N	ON	19.9
0.153510	44.98	---	65.81	20.83	N	ON	19.9
0.172500	---	29.57	54.84	25.27	N	ON	19.9
0.172500	41.04	---	64.84	23.80	N	ON	19.9
0.186000	---	27.89	54.21	26.32	N	ON	19.9
0.186000	38.36	---	64.21	25.85	N	ON	19.9
0.216330	---	30.48	52.96	22.48	N	ON	19.9
0.216330	38.99	---	62.96	23.97	N	ON	19.9
0.244680	---	26.20	51.94	25.74	N	ON	19.9
0.244680	33.75	---	61.94	28.19	N	ON	19.9
0.376800	---	27.00	48.35	21.35	N	ON	19.9
0.376800	31.52	---	58.35	26.83	N	ON	19.9
0.465000	---	35.33	46.60	11.27	N	ON	19.9
0.465000	39.37	---	56.60	17.23	N	ON	19.9
4.104240	---	18.73	46.00	27.27	N	ON	20.0
4.104240	23.09	---	56.00	32.91	N	ON	20.0
4.974900	---	20.48	46.00	25.52	N	ON	20.0
4.974900	28.04	---	56.00	27.96	N	ON	20.0
18.147300	---	21.35	50.00	28.65	N	ON	20.2

18.147300	**25.98**	**---**	**60.00**	**34.02**	**N**	**ON**	**20.2**

Appendix C. Radiated Spurious Emission Test Data

Test Engineer:	Daniel Lee, Bill Chang, Fu Chen, Troye Hsieh	**Temperature:**	20.1~21.9°C
		Relative Humidity:	50.1~66.9%

Note symbol

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

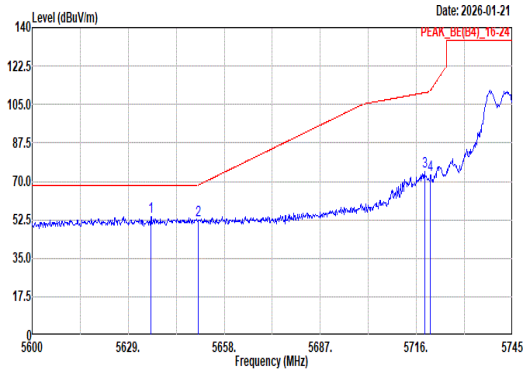
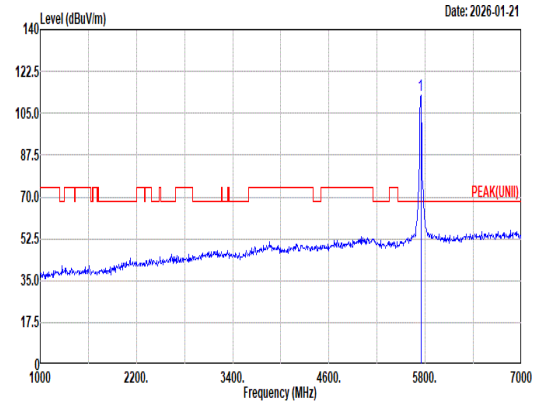
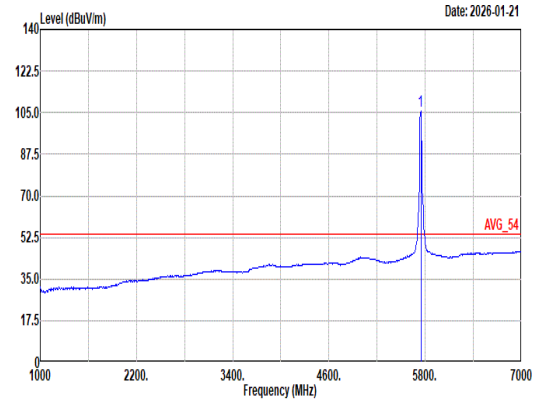
C1. Radiated Spurious Emission Test Modes

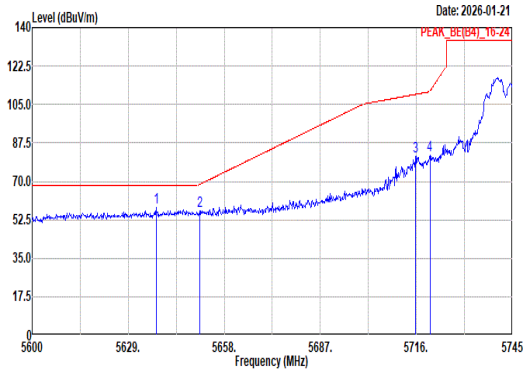
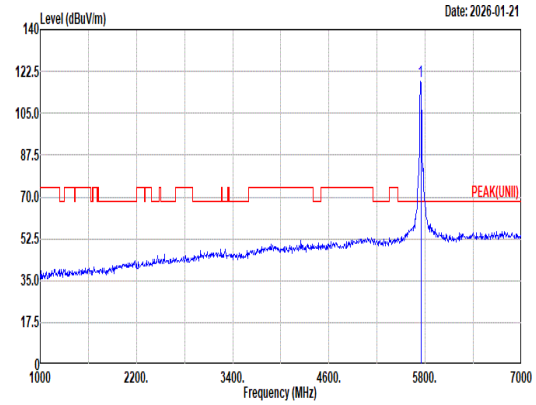
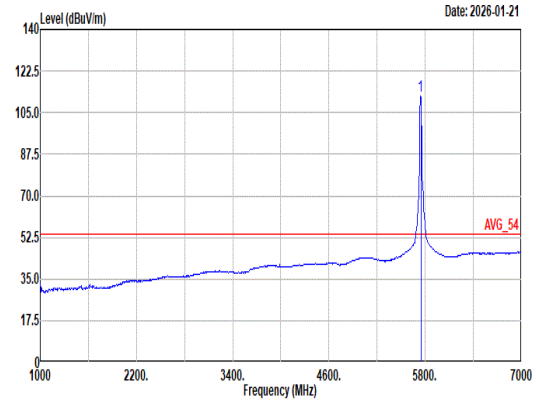
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 52	U-NII-3	5.725-5.85	6+7	802.11a	149	5745	6Mbps	-	-
Mode 53	U-NII-3	5.725-5.85	6+7	802.11a	157	5785	6Mbps	-	-
Mode 54	U-NII-3	5.725-5.85	6+7	802.11a	165	5825	6Mbps	-	-
Mode 55	U-NII-3	5.725-5.85	6+7	802.11be EHT20	149	5745	MCS0	Full RU	-
Mode 56	U-NII-3	5.725-5.85	6+7	802.11be EHT20	149	5745	MCS0	Partial_106/53RU	-
Mode 57	U-NII-3	5.725-5.85	6+7	802.11be EHT20	157	5785	MCS0	Full RU	-
Mode 58	U-NII-3	5.725-5.85	6+7	802.11be EHT20	165	5825	MCS0	Full RU	-
Mode 59	U-NII-3	5.725-5.85	6+7	802.11be EHT20	165	5825	MCS0	Partial_106/54RU	-
Mode 60	U-NII-3	5.725-5.85	6+7	802.11be EHT40	151	5755	MCS0	Full RU	-
Mode 61	U-NII-3	5.725-5.85	6+7	802.11be EHT40	151	5755	MCS0	Partial_242/61RU	-
Mode 62	U-NII-3	5.725-5.85	6+7	802.11be EHT40	159	5795	MCS0	Full RU	-
Mode 63	U-NII-3	5.725-5.85	6+7	802.11be EHT40	159	5795	MCS0	Partial_242/62RU	-
Mode 64	U-NII-3	5.725-5.85	6+7	802.11be EHT80	155	5775	MCS0	Full RU	-
Mode 65	U-NII-3	5.725-5.85	6+7	802.11be EHT80	155	5775	MCS0	Partial_484/65RU	-
Mode 66	U-NII-3	5.725-5.85	6+7	802.11be EHT80	155	5775	MCS0	Partial_484/66RU	-
Mode 67	U-NII-3	5.725-5.85	6+7	802.11be EHT80	155	5775	MCS0	Full RU	LF
Mode 69	U-NII-3	5.725-5.85	6+7	802.11be EHT80	155	5775	MCS0	Full RU	SHF

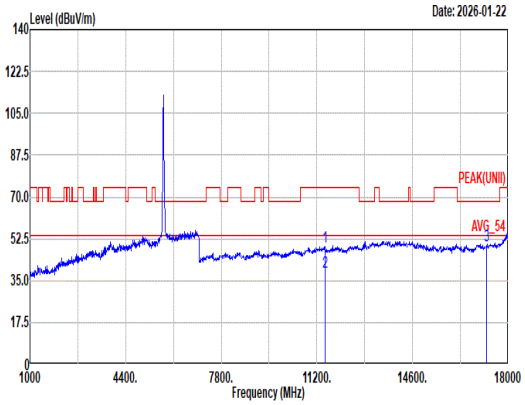
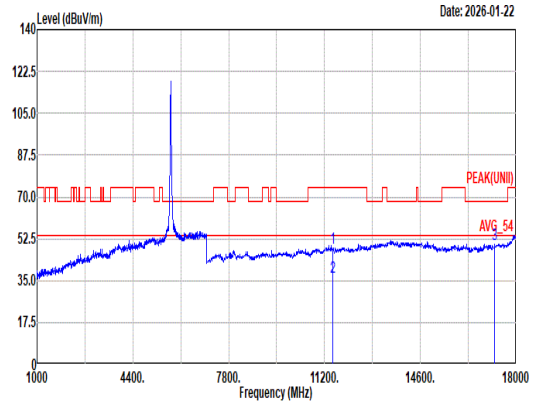
C2. Summary of each worse mode

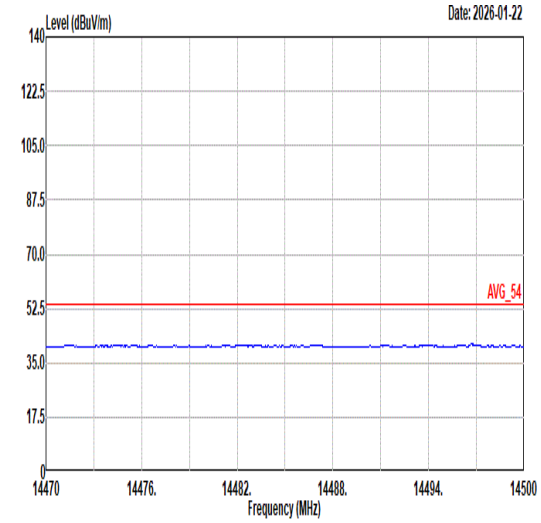
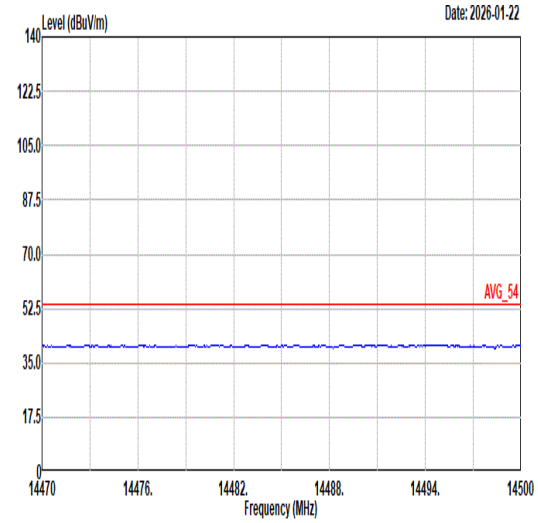
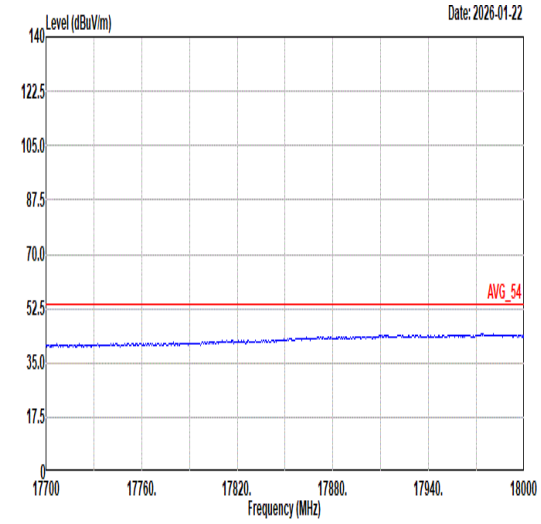
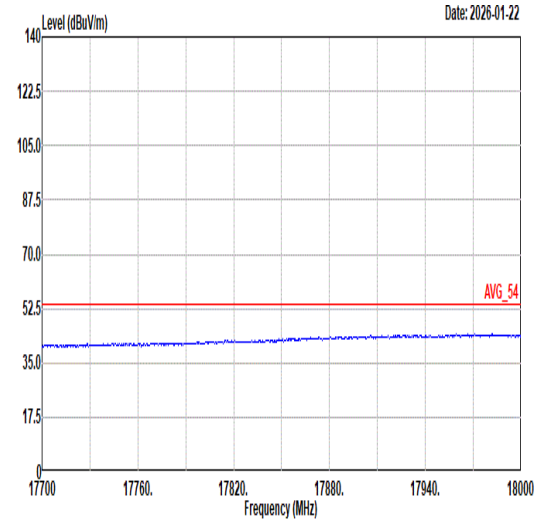
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
52	802.11a	149	5637.41	58.07	68.20	-10.13	V	Peak	Pass	-	Band Edge
52	802.11a	149	11490.00	38.32	54.00	-15.68	H	Avg.	Pass	-	Harmonic
53	802.11a	157	5932.02	54.98	68.20	-13.22	V	Peak	Pass	-	Band Edge
53	802.11a	157	11570.00	37.68	54.00	-16.32	V	Avg.	Pass	-	Harmonic
54	802.11a	165	5926.88	56.00	68.20	-12.20	V	Peak	Pass	-	Band Edge
54	802.11a	165	17475.00	51.05	68.20	-17.15	V	Peak	Pass	-	Harmonic
55	802.11be EHT20	149	5628.28	55.14	68.20	-13.06	V	Peak	Pass	Full RU	Band Edge
55	802.11be EHT20	149	11490.00	37.71	54.00	-16.29	V	Avg.	Pass	Full RU	Harmonic
56	802.11be EHT20	149	5645.68	54.80	68.20	-13.40	V	Peak	Pass	Partial_106/53RU	Band Edge
56	802.11be EHT20	149	-	-	-	-	-	-	-	Partial_106/53RU	Harmonic
57	802.11be EHT20	157	5944.06	55.17	68.20	-13.03	V	Peak	Pass	Full RU	Band Edge
57	802.11be EHT20	157	11570.00	37.18	54.00	-16.82	V	Avg.	Pass	Full RU	Harmonic
58	802.11be EHT20	165	5925.50	55.15	68.20	-13.05	V	Peak	Pass	Full RU	Band Edge
58	802.11be EHT20	165	17475.00	50.93	68.20	-17.27	H	Peak	Pass	Full RU	Harmonic
59	802.11be EHT20	165	5924.00	56.56	68.94	-12.38	V	Peak	Pass	Partial_106/54RU	Band Edge
59	802.11be EHT20	165	-	-	-	-	-	-	-	Partial_106/54RU	Harmonic
60	802.11be EHT40	151	5648.52	65.71	68.20	-2.49	V	Peak	Pass	Full RU	Band Edge
60	802.11be EHT40	151	11510.00	36.73	54.00	-17.27	V	Avg.	Pass	Full RU	Harmonic
61	802.11be EHT40	151	5639.53	55.97	68.20	-12.23	V	Peak	Pass	Partial_242/61RU	Band Edge
61	802.11be EHT40	151	-	-	-	-	-	-	-	Partial_242/61RU	Harmonic
62	802.11be EHT40	159	5925.67	56.42	68.20	-11.78	V	Peak	Pass	Full RU	Band Edge
62	802.11be EHT40	159	17385.00	51.09	68.20	-17.11	H	Peak	Pass	Full RU	Harmonic
63	802.11be EHT40	159	5938.22	57.20	68.20	-11.00	V	Peak	Pass	Partial_242/62RU	Band Edge
63	802.11be EHT40	159	-	-	-	-	-	-	-	Partial_242/62RU	Harmonic
64	802.11be EHT80	155	5613.30	66.21	68.20	-1.99	V	Peak	Pass	Full RU	Band Edge
64	802.11be EHT80	155	11550.00	38.20	54.00	-15.80	V	Avg.	Pass	Full RU	Harmonic

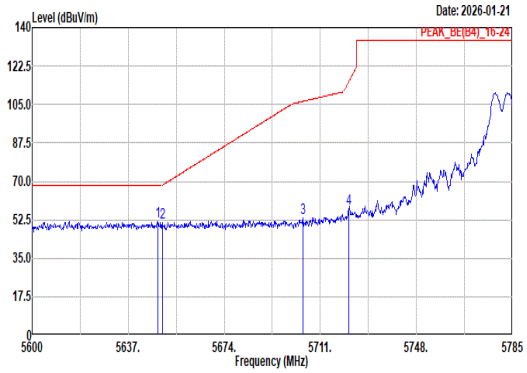
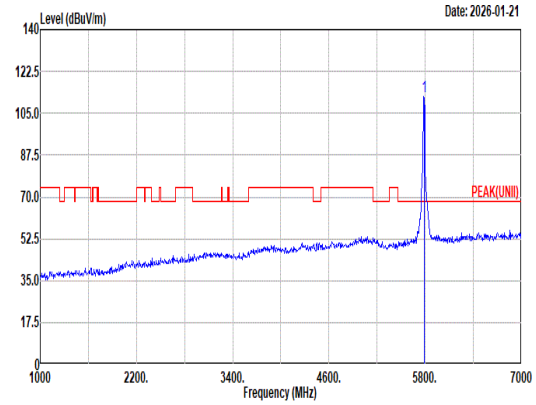
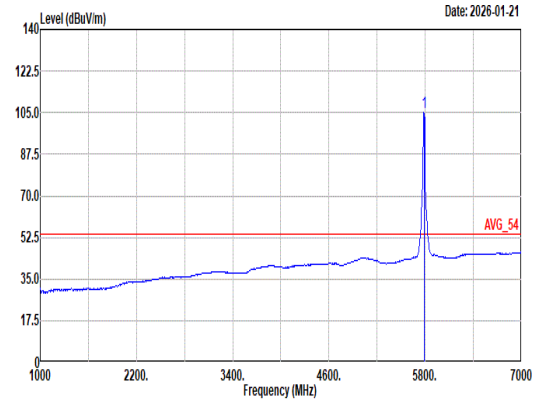
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
65	802.11be EHT80	155	5651.80	63.65	69.54	-5.89	V	Peak	Pass	Partial_484/65RU	Band Edge
65	802.11be EHT80	155	-	-	-	-	-	-	-	Partial_484/65RU	Harmonic
66	802.11be EHT80	155	5937.93	64.33	68.20	-3.87	V	Peak	Pass	Partial_484/66RU	Band Edge
66	802.11be EHT80	155	-	-	-	-	-	-	-	Partial_484/66RU	Harmonic
67	LF	155	30.00	32.44	40.00	-7.56	V	Peak	Pass	-	LF
69	SHF	155	39603.66	43.34	54.00	-10.66	V	Avg.	Pass	-	SHF

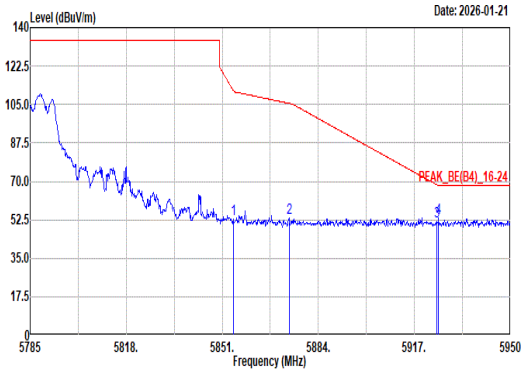
Mode	52	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5635.82 53.78 68.20 -14.42 43.29 32.91 10.36 32.78 0.00 200 72 Peak 2 5650.17 52.37 68.33 -15.96 41.83 33.00 10.33 32.79 0.00 200 72 Peak 3 5718.47 74.41 110.37 -35.96 63.53 33.47 10.22 32.81 0.00 200 72 Peak 4 5720.21 72.70 111.27 -38.57 61.81 33.48 10.22 32.81 0.00 200 72 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5745.00 112.56 ------ ------ 101.63 33.58 10.17 32.82 0.00 200 72 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5745.00 105.61 ------ ------ 94.68 33.58 10.17 32.82 0.00 200 72 Average

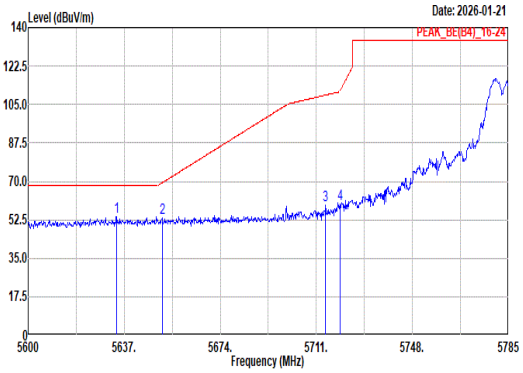
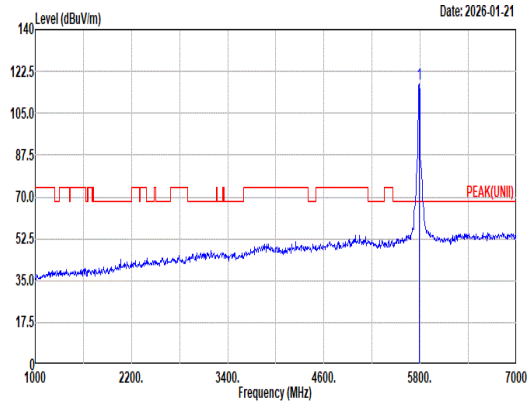
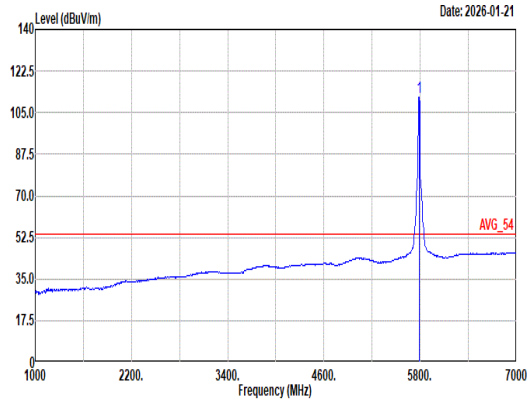
Mode	52	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5637.41 58.07 68.20 -10.13 47.57 32.92 10.36 32.78 0.00 213 33 Peak 2 5650.61 56.74 68.65 -11.91 46.20 33.00 10.33 32.79 0.00 213 33 Peak 3 5715.71 81.45 109.60 -28.15 70.58 33.46 10.22 32.81 0.00 213 33 Peak 4 5720.06 81.87 110.94 -29.07 70.98 33.48 10.22 32.81 0.00 213 33 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5745.00 118.23 ------ ------ 107.31 33.56 10.18 32.82 0.00 213 33 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 111.76 ------ ------ 100.84 33.56 10.18 32.82 0.00 213 33 Average

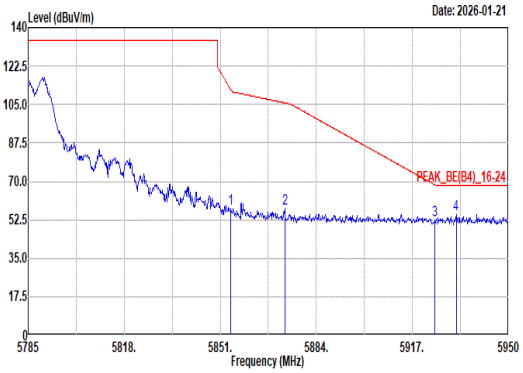
Mode	52	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 49.23 74.00 -24.77 59.21 38.90 17.48 66.79 0.43 -- -- Peak 2 11490.00 38.32 54.00 -15.68 48.30 38.90 17.48 66.79 0.43 -- -- Average 3 17235.00 49.77 68.20 -18.43 55.88 38.30 21.58 66.45 0.46 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 48.60 74.00 -25.40 58.58 38.90 17.48 66.79 0.43 -- -- Peak 2 11490.00 36.22 54.00 -17.78 46.20 38.90 17.48 66.79 0.43 -- -- Average 3 17235.00 49.94 68.20 -18.26 56.05 38.30 21.58 66.45 0.46 -- -- Peak

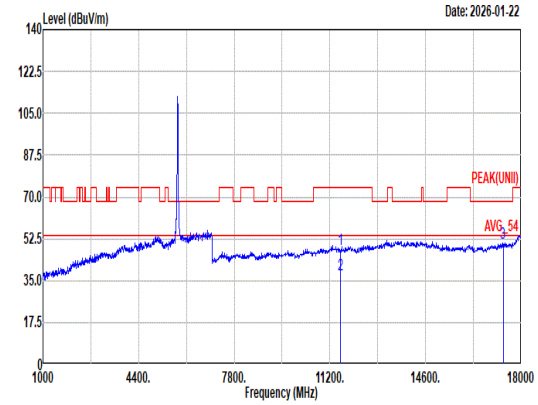
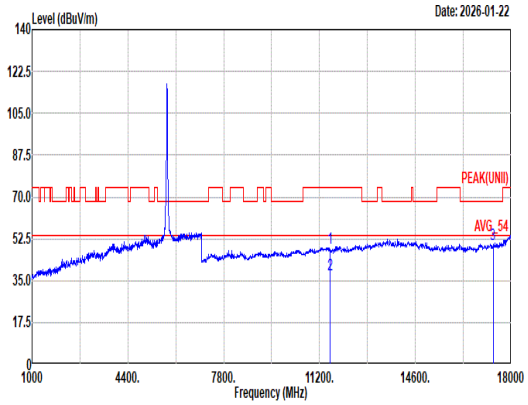
Mode	52	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

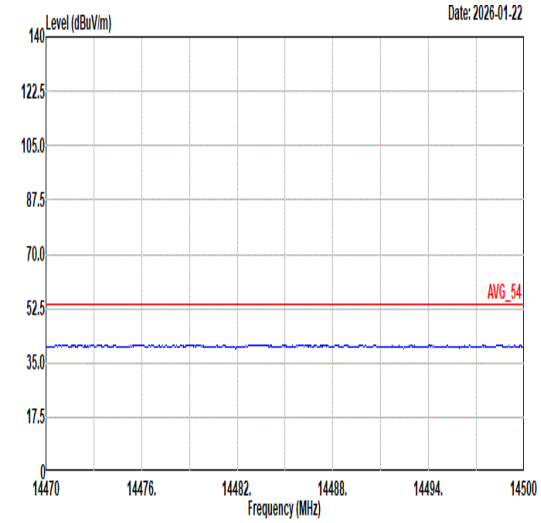
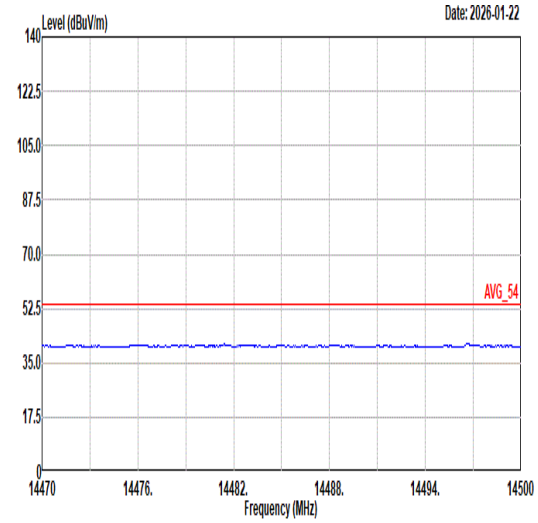
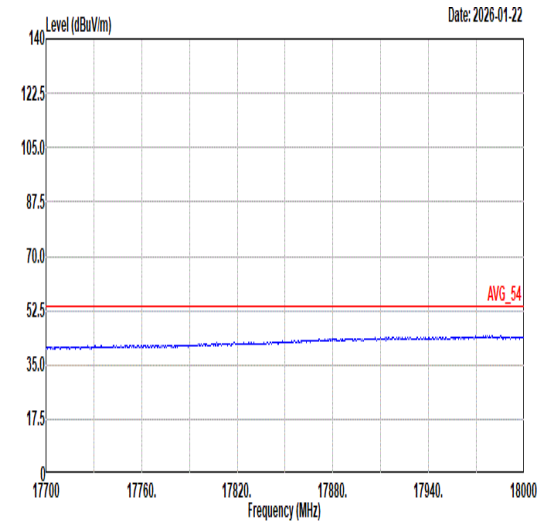
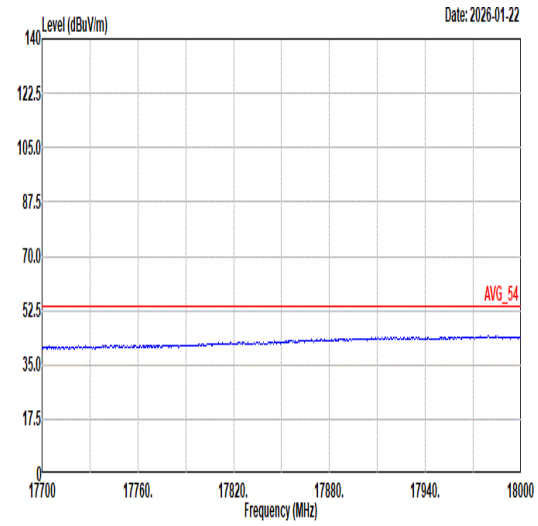
Mode	53	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5648.29 51.89 68.20 -16.31 41.35 32.99 10.34 32.79 0.00 200 63 Peak 2 5650.14 51.03 68.30 -17.27 40.49 33.00 10.33 32.79 0.00 200 63 Peak 3 5704.34 53.36 106.42 -53.06 42.51 33.42 10.24 32.81 0.00 200 63 Peak 4 5721.92 57.75 115.17 -57.42 46.86 33.49 10.21 32.81 0.00 200 63 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5785.00 111.92 ------ ------ 100.87 33.76 10.12 32.83 0.00 200 63 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 105.13 ------ ------ 94.07 33.79 10.11 32.84 0.00 200 63 Average

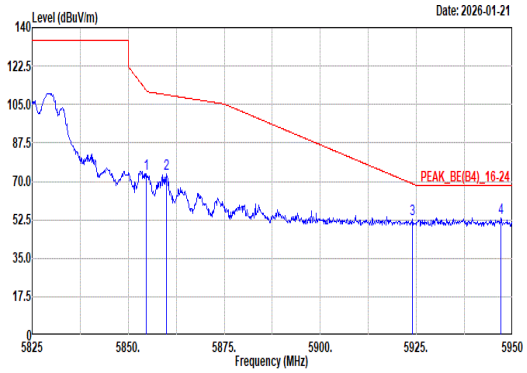
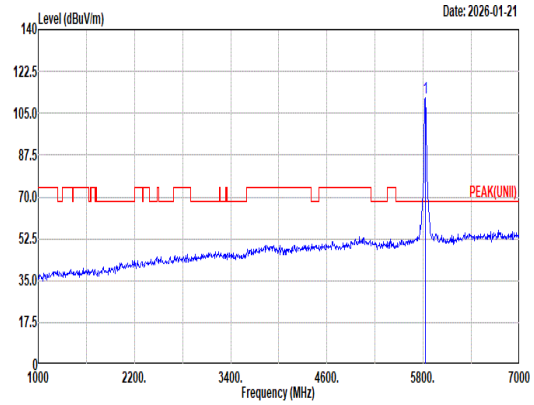
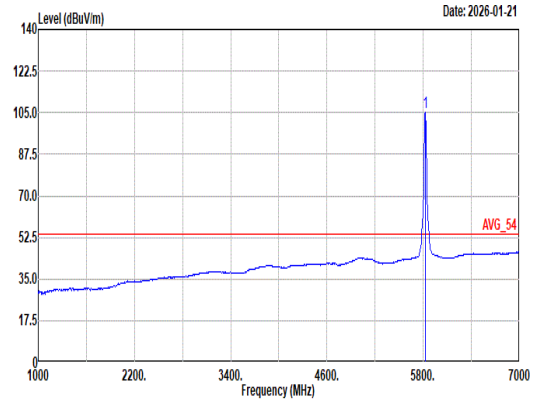
Mode	53	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.80 53.08 111.27 -58.19 41.76 33.92 10.26 32.86 0.00 200 63 Peak 2 5873.94 53.16 105.50 -52.34 41.71 34.00 10.32 32.87 0.00 200 63 Peak 3 5924.76 51.85 68.38 -16.53 40.11 34.15 10.48 32.89 0.00 200 63 Peak 4 5925.25 53.58 68.20 -14.62 41.84 34.15 10.48 32.89 0.00 200 63 Peak	Blank

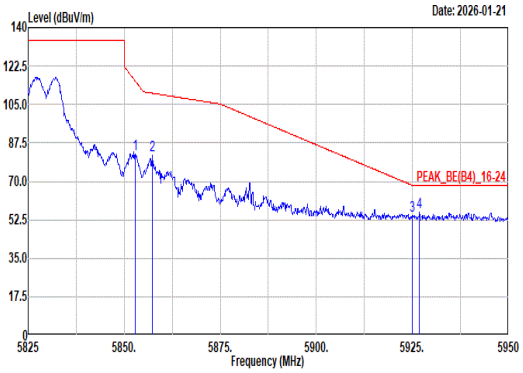
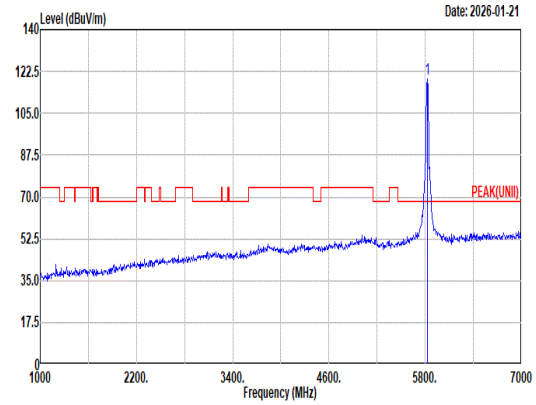
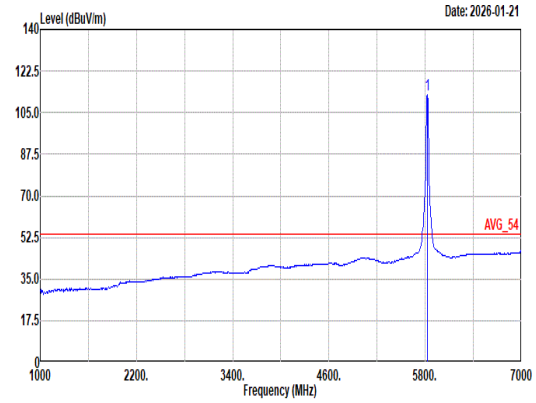
Mode	53	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5634.04 53.97 68.20 -14.23 43.49 32.90 10.36 32.78 0.00 200 36 Peak 2 5651.62 53.60 69.40 -15.80 43.05 33.01 10.33 32.79 0.00 200 36 Peak 3 5714.52 59.16 109.27 -50.11 48.28 33.46 10.23 32.81 0.00 200 36 Peak 4 5720.07 59.45 110.95 -51.50 48.56 33.48 10.22 32.81 0.00 200 36 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5785.00 117.24 ------ ------ 106.15 33.83 10.10 32.84 0.00 200 36 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 111.51 ------ ------ 100.45 33.79 10.11 32.84 0.00 200 36 Average

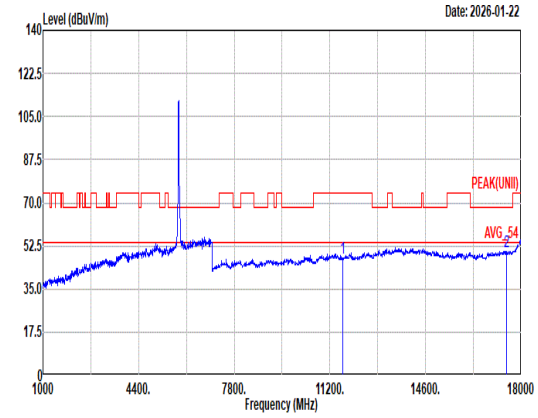
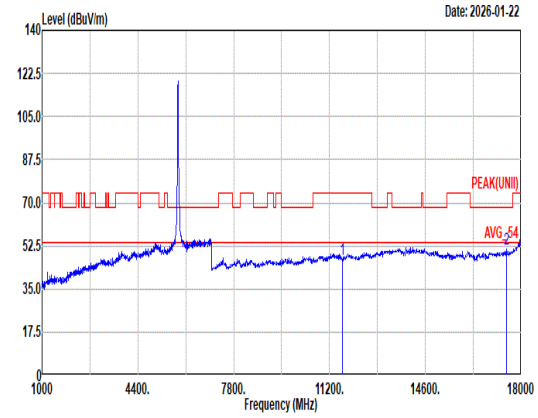
Mode	53	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.63 57.78 111.64 -53.86 46.47 33.92 10.25 32.86 0.00 200 36 Peak 2 5873.11 57.57 105.73 -48.16 46.14 33.99 10.31 32.87 0.00 200 36 Peak 3 5924.76 52.10 68.38 -16.28 40.36 34.15 10.48 32.89 0.00 200 36 Peak 4 5932.02 54.98 68.20 -13.22 43.21 34.16 10.50 32.89 0.00 200 36 Peak	Blank

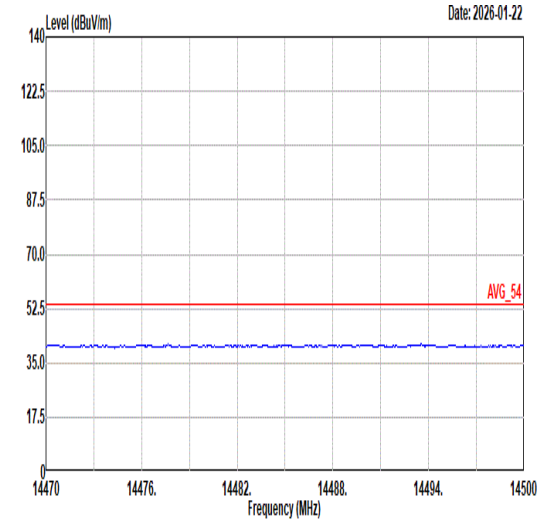
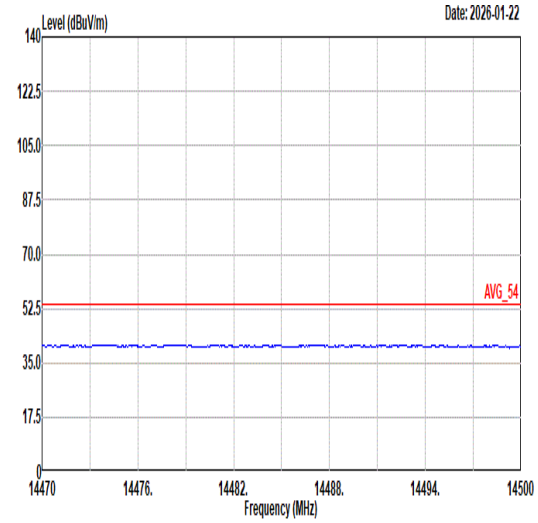
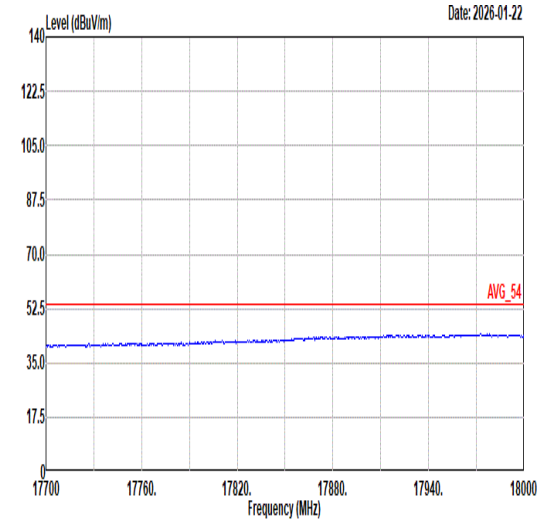
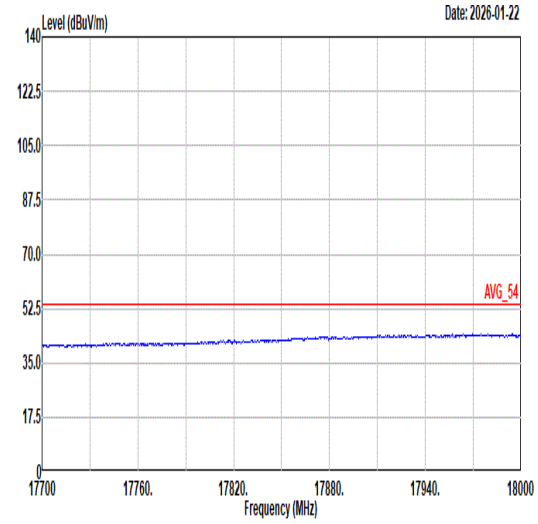
Mode	53	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 48.01 74.00 -25.99 58.04 38.72 17.55 66.74 0.44 -- -- Peak 2 11570.00 37.61 54.00 -16.39 47.64 38.72 17.55 66.74 0.44 -- -- Average 3 17355.00 50.49 68.20 -17.71 56.54 38.42 21.65 66.59 0.47 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 48.42 74.00 -25.58 58.45 38.72 17.55 66.74 0.44 -- -- Peak 2 11570.00 37.68 54.00 -16.32 47.71 38.72 17.55 66.74 0.44 -- -- Average 3 17355.00 50.13 68.20 -18.07 56.18 38.42 21.65 66.59 0.47 -- -- Peak

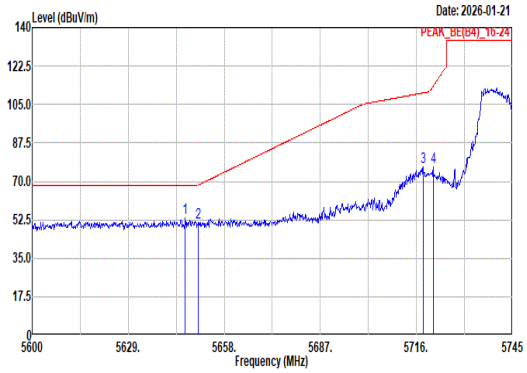
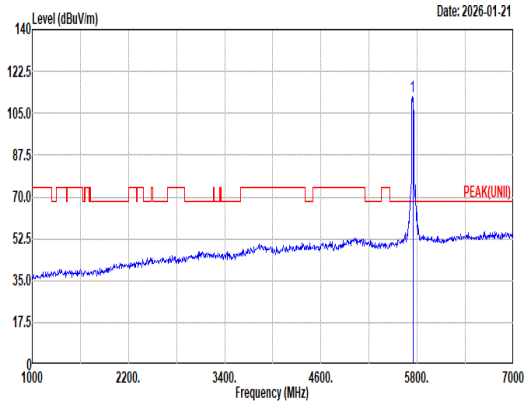
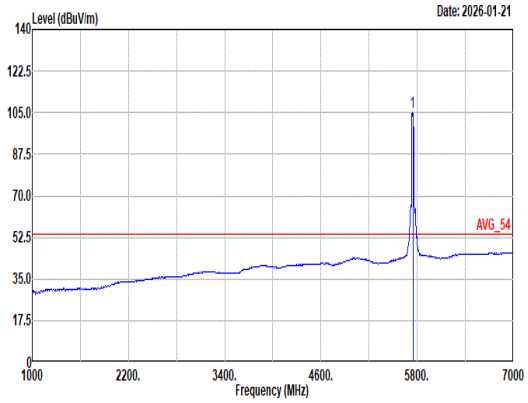
Mode	53	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

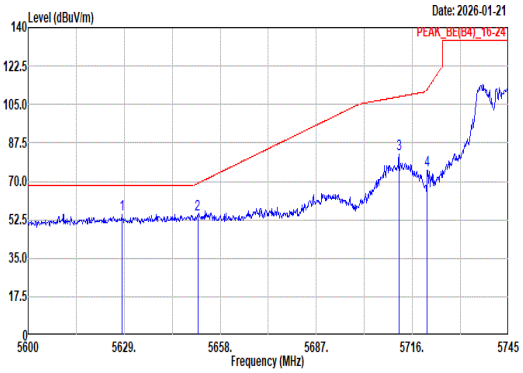
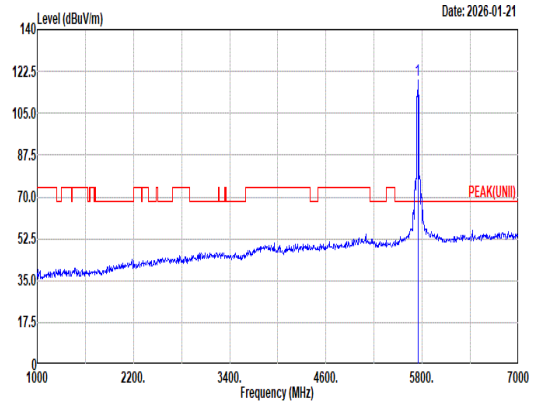
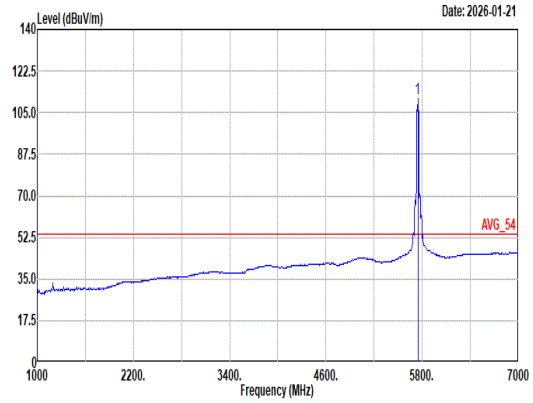
Mode	54	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.75 73.31 111.37 -38.06 61.99 33.92 10.26 32.86 0.00 193 46 Peak 2 5859.88 73.17 109.43 -36.26 61.83 33.94 10.27 32.87 0.00 193 46 Peak 3 5923.88 52.85 69.03 -16.18 41.11 34.15 10.48 32.89 0.00 193 46 Peak 4 5947.00 53.50 68.20 -14.70 41.66 34.19 10.55 32.90 0.00 193 46 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 111.40 ------ ------ 100.18 33.90 10.18 32.86 0.00 193 46 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 105.12 ------ ------ 93.90 33.90 10.18 32.86 0.00 193 46 Average

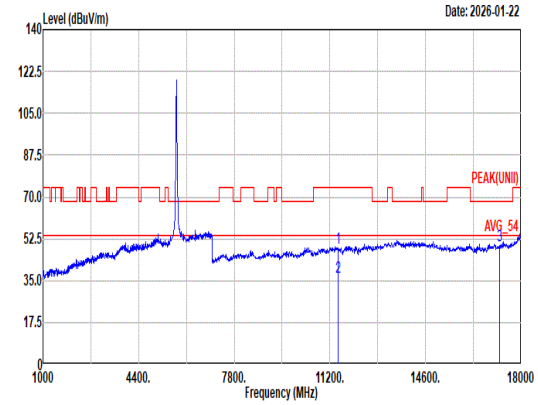
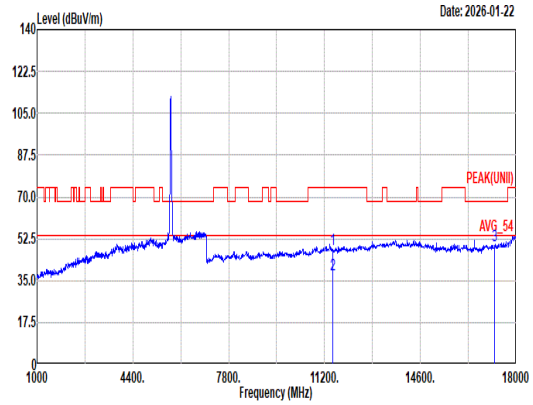
Mode	54	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5852.88 82.48 115.64 -33.16 71.18 33.91 10.25 32.86 0.00 238 10 Peak 2 5857.38 82.11 110.13 -28.02 70.79 33.93 10.26 32.87 0.00 238 10 Peak 3 5924.88 54.59 68.29 -13.70 42.85 34.15 10.48 32.89 0.00 238 10 Peak 4 5926.88 56.00 68.20 -12.20 44.25 34.15 10.49 32.89 0.00 238 10 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 119.46 ------ ------ 108.25 33.90 10.16 32.85 0.00 238 10 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 112.38 ------ ------ 101.16 33.90 10.18 32.86 0.00 238 10 Average

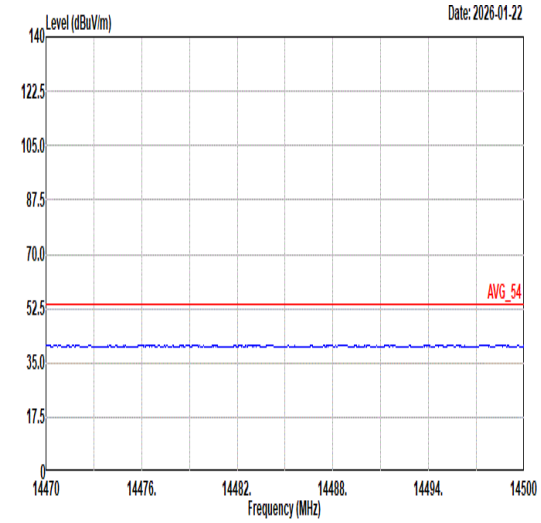
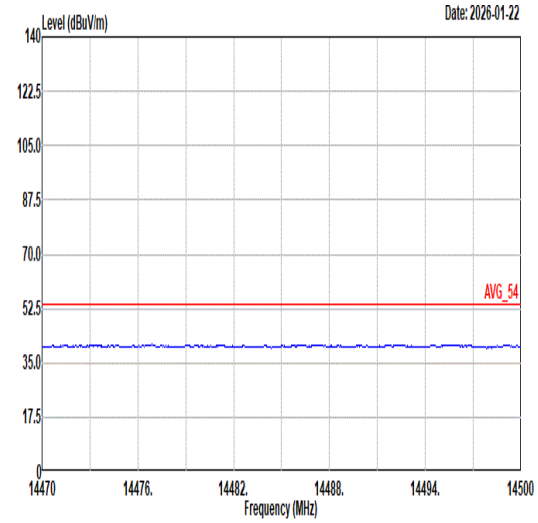
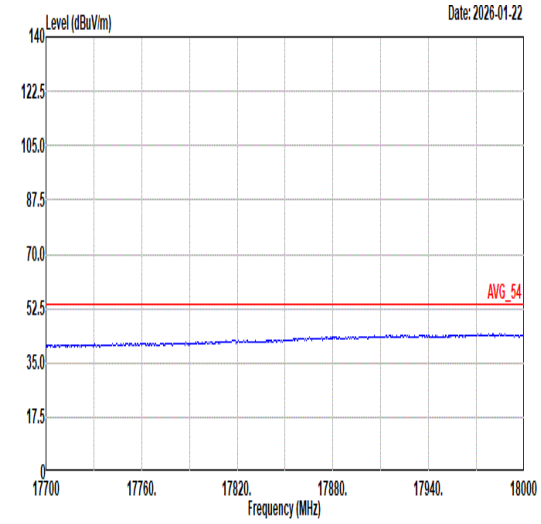
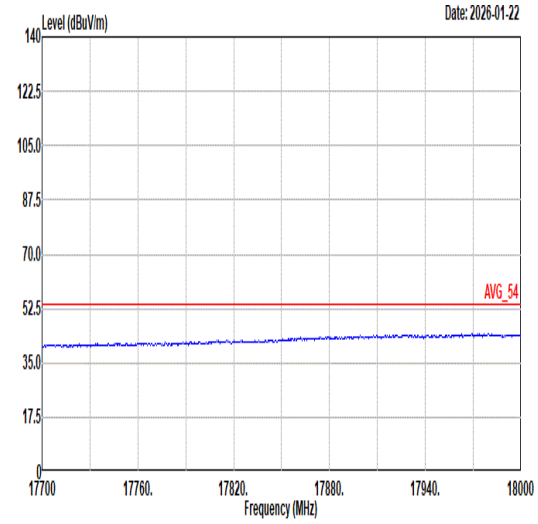
Mode	54	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.61 74.00 -26.39 57.72 38.50 17.62 66.68 0.45 -- -- Peak 2 17475.00 50.25 68.20 -17.95 56.20 38.55 21.73 66.72 0.49 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.20 74.00 -26.80 57.31 38.50 17.62 66.68 0.45 -- -- Peak 2 17475.00 51.05 68.20 -17.15 57.00 38.55 21.73 66.72 0.49 -- -- Peak

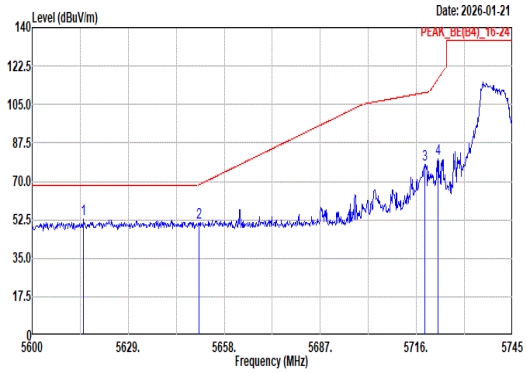
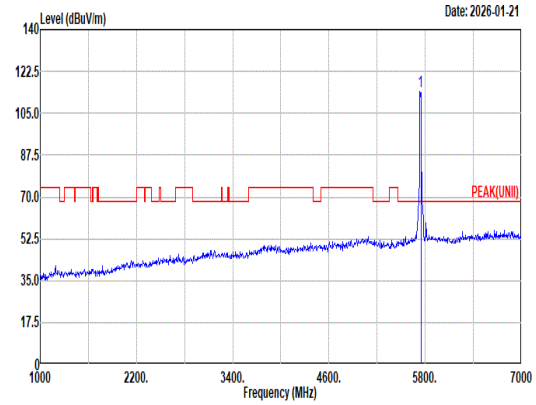
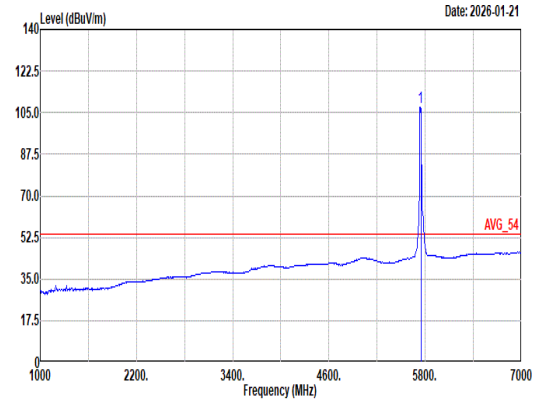
Mode	54	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

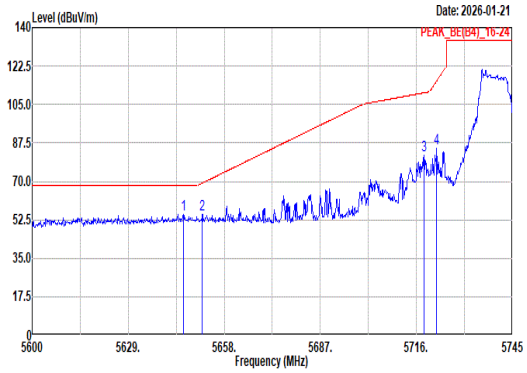
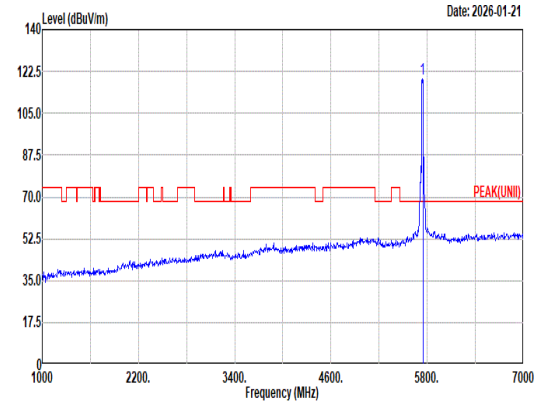
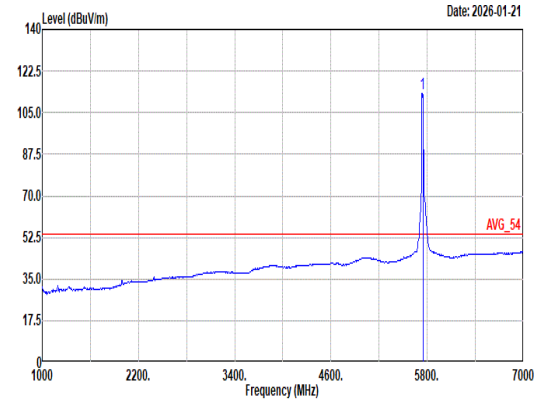
Mode	55	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Level Read Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5646.26 53.36 68.20 -14.84 42.83 32.98 10.34 32.79 0.00 235 65 Peak 2 5650.17 51.05 68.33 -17.28 40.51 33.00 10.33 32.79 0.00 235 65 Peak 3 5718.03 76.43 110.25 -33.82 65.55 33.47 10.22 32.81 0.00 235 65 Peak 4 5721.08 76.63 113.25 -36.62 65.75 33.48 10.21 32.81 0.00 235 65 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Level Read Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 112.16 ------ ------ 101.24 33.56 10.18 32.82 0.00 235 65 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Level Read Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 105.36 ------ ------ 94.44 33.56 10.18 32.82 0.00 235 65 Average

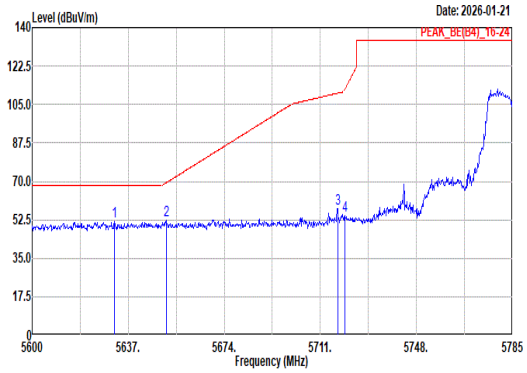
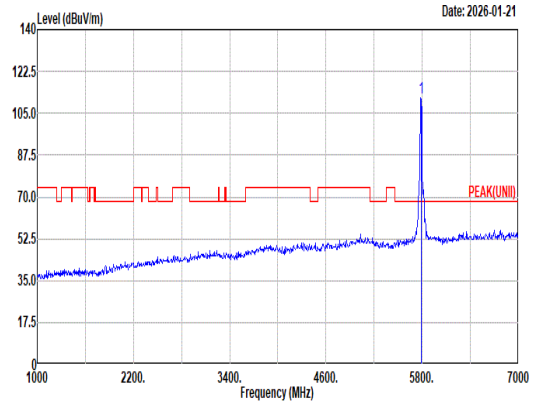
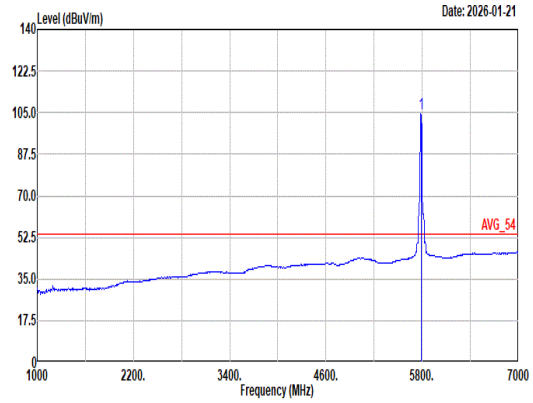
Mode	55	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5628.28 55.14 68.20 -13.06 44.68 32.87 10.37 32.78 0.00 242 19 Peak 2 5651.19 55.16 69.08 -13.92 44.61 33.01 10.33 32.79 0.00 242 19 Peak 3 5711.94 82.30 108.55 -26.25 71.43 33.45 10.23 32.81 0.00 242 19 Peak 4 5720.50 74.94 111.93 -36.99 64.05 33.48 10.22 32.81 0.00 242 19 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5745.00 119.01 ------ ------ 108.07 33.61 10.16 32.83 0.00 242 19 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 111.21 ------ ------ 100.27 33.61 10.16 32.83 0.00 242 19 Average

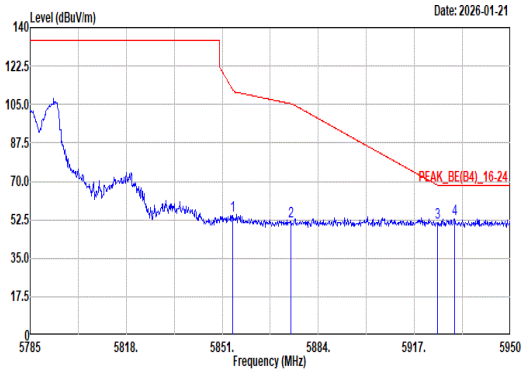
Mode	55	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11490.00 48.83 74.00 -25.17 58.81 38.90 17.48 66.79 0.43 -- -- Peak 2 11490.00 36.36 54.00 -17.64 46.34 38.90 17.48 66.79 0.43 -- -- Average 3 17235.00 49.71 68.20 -18.49 55.82 38.30 21.58 66.45 0.46 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 48.19 74.00 -25.81 58.17 38.90 17.48 66.79 0.43 -- -- Peak 2 11490.00 37.71 54.00 -16.29 47.69 38.90 17.48 66.79 0.43 -- -- Average 3 17235.00 49.63 68.20 -18.57 55.74 38.30 21.58 66.45 0.46 -- -- Peak

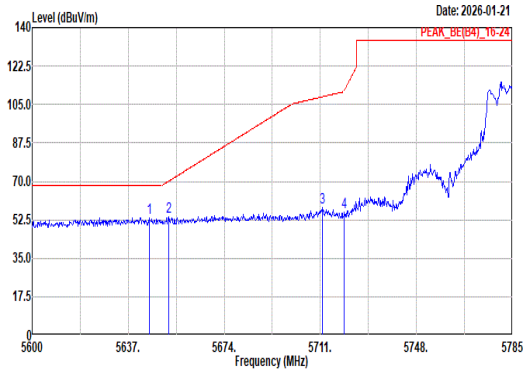
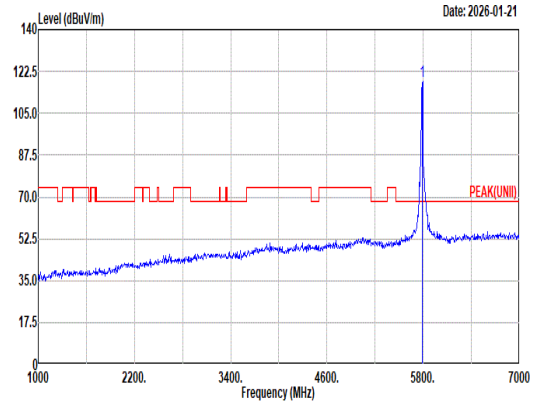
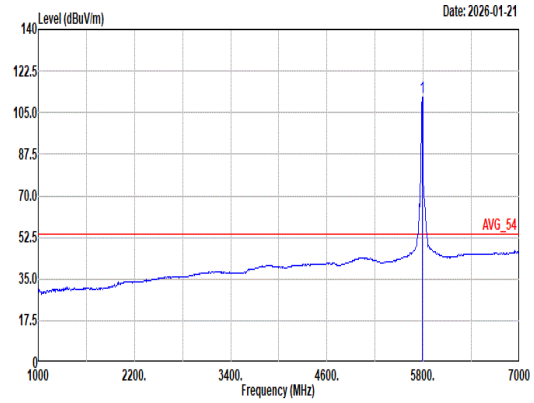
Mode	55	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

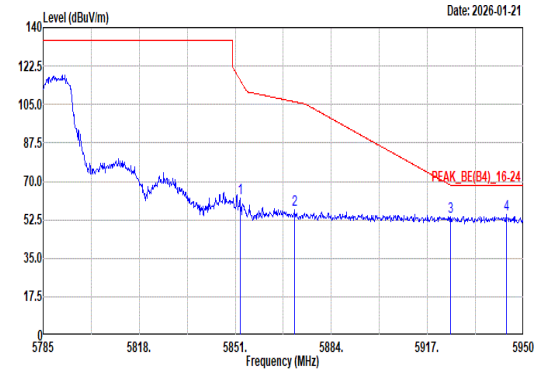
Mode	56	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Partial_106/53RU _5745MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5615.52 52.72 68.20 -15.48 42.31 32.79 10.39 32.77 0.00 200 88 Peak 2 5650.32 51.19 68.43 -17.24 40.65 33.00 10.33 32.79 0.00 200 88 Peak 3 5718.61 77.43 110.41 -32.98 66.55 33.47 10.22 32.81 0.00 200 88 Peak 4 5722.53 80.30 116.56 -36.26 69.41 33.49 10.21 32.81 0.00 200 88 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 114.30 ------ ------ 103.39 33.54 10.19 32.82 0.00 200 88 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 107.49 ------ ------ 96.57 33.56 10.18 32.82 0.00 200 88 Average

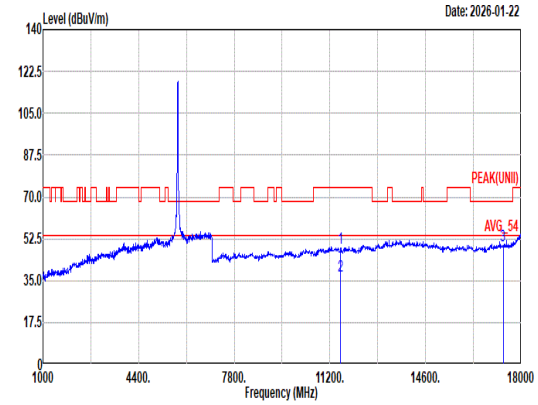
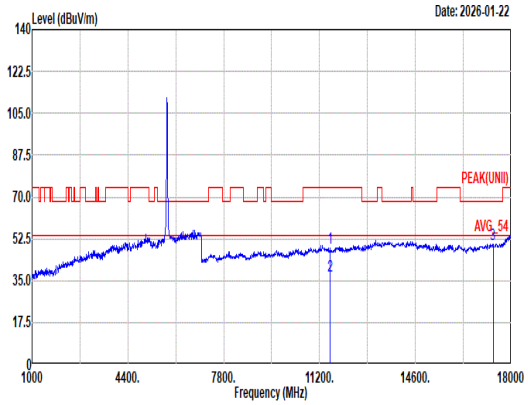
Mode	56	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Partial_106/53RU _5745MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5645.68 54.80 68.20 -13.40 44.28 32.97 10.34 32.79 0.00 250 0 Peak 2 5651.33 55.11 69.19 -14.08 44.56 33.01 10.33 32.79 0.00 250 0 Peak 3 5718.32 81.67 110.33 -28.66 70.79 33.47 10.22 32.81 0.00 250 0 Peak 4 5722.09 85.30 115.57 -30.27 74.41 33.49 10.21 32.81 0.00 250 0 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5745.00 119.50 ------ ------ 108.58 33.56 10.18 32.82 0.00 250 0 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 113.08 ------ ------ 102.16 33.56 10.18 32.82 0.00 250 0 Average

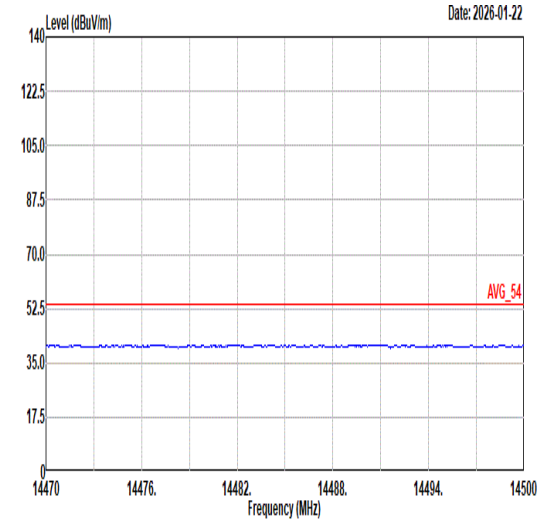
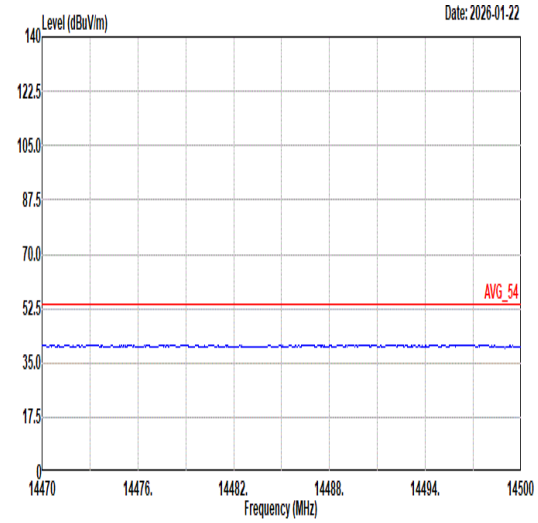
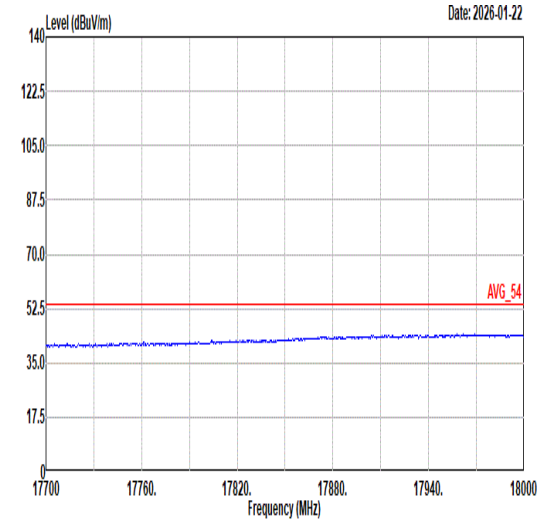
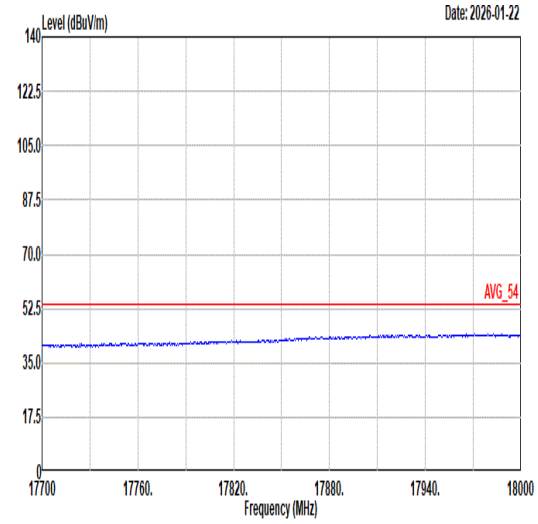
Mode	57	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5631.82 51.68 68.20 -16.52 41.20 32.89 10.37 32.78 0.00 200 64 Peak 2 5651.62 52.09 69.40 -17.31 41.54 33.01 10.33 32.79 0.00 200 64 Peak 3 5717.66 57.67 110.15 -52.48 46.79 33.47 10.22 32.81 0.00 200 64 Peak 4 5720.44 54.54 111.79 -57.25 43.65 33.48 10.22 32.81 0.00 200 64 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5785.00 111.43 ------ ------ 100.38 33.76 10.12 32.83 0.00 200 64 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 104.43 ------ ------ 93.38 33.76 10.12 32.83 0.00 200 64 Average

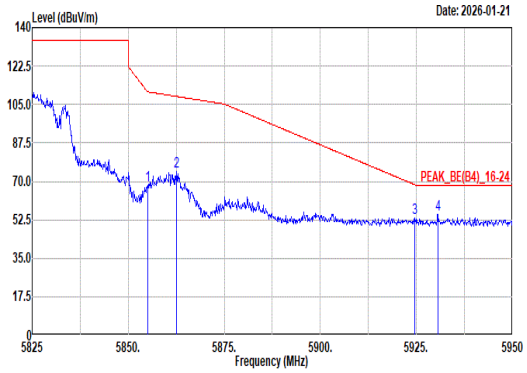
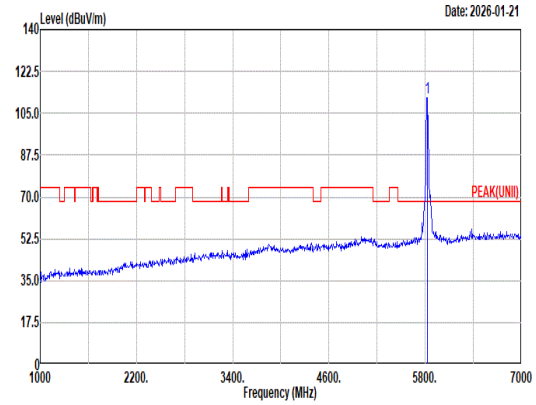
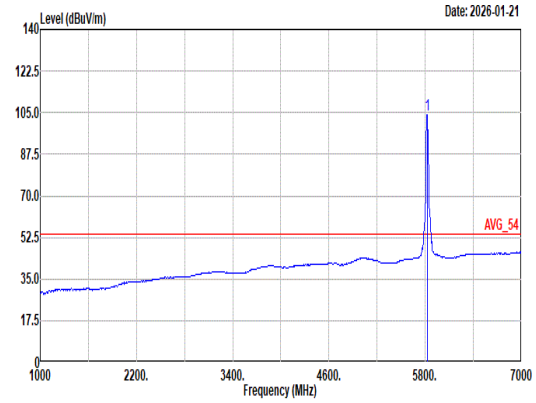
Mode	57	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.63 54.17 111.64 -57.47 42.86 33.92 10.25 32.86 0.00 200 64 Peak 2 5874.60 51.91 105.31 -53.40 40.46 34.00 10.32 32.87 0.00 200 64 Peak 3 5924.92 51.10 68.26 -17.16 39.36 34.15 10.48 32.89 0.00 200 64 Peak 4 5930.70 53.03 68.20 -15.17 41.26 34.16 10.50 32.89 0.00 200 64 Peak	Blank

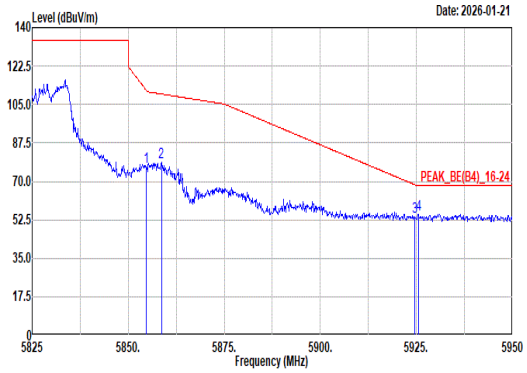
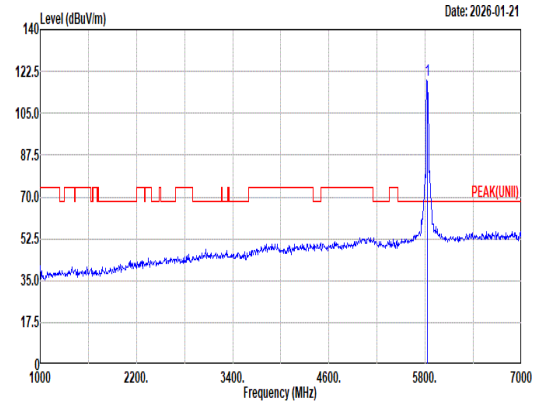
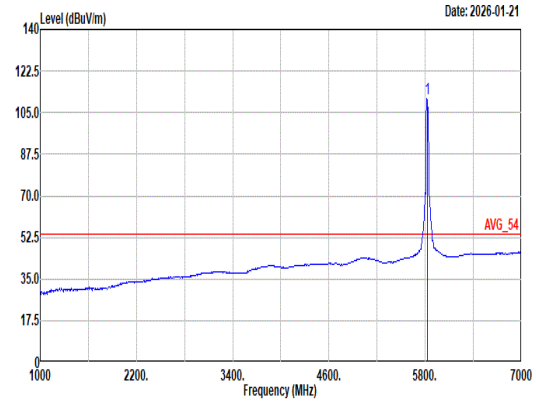
Mode	57	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5645.14 53.47 68.20 -14.73 42.95 32.97 10.34 32.79 0.00 238 21 Peak 2 5652.73 54.06 70.22 -16.16 43.50 33.02 10.33 32.79 0.00 238 21 Peak 3 5711.93 58.00 108.54 -50.54 47.13 33.45 10.23 32.81 0.00 238 21 Peak 4 5720.25 55.82 111.37 -55.55 44.93 33.48 10.22 32.81 0.00 238 21 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5785.00 118.42 ------ ------ 107.31 33.86 10.09 32.84 0.00 238 21 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5785.00 111.45 ------ ------ 100.36 33.83 10.10 32.84 0.00 238 21 Average

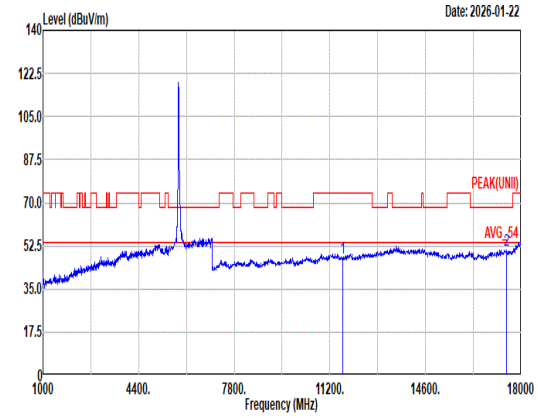
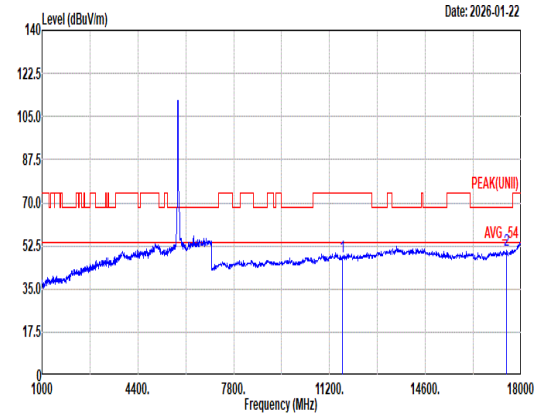
Mode	57	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5852.65 62.13 116.16 -54.03 50.83 33.91 10.25 32.86 0.00 238 21 Peak 2 5871.46 56.92 106.19 -49.27 45.49 33.99 10.31 32.87 0.00 238 21 Peak 3 5924.92 53.64 68.26 -14.62 41.90 34.15 10.48 32.89 0.00 238 21 Peak 4 5944.06 55.17 68.20 -13.03 43.34 34.19 10.54 32.90 0.00 238 21 Peak	Blank

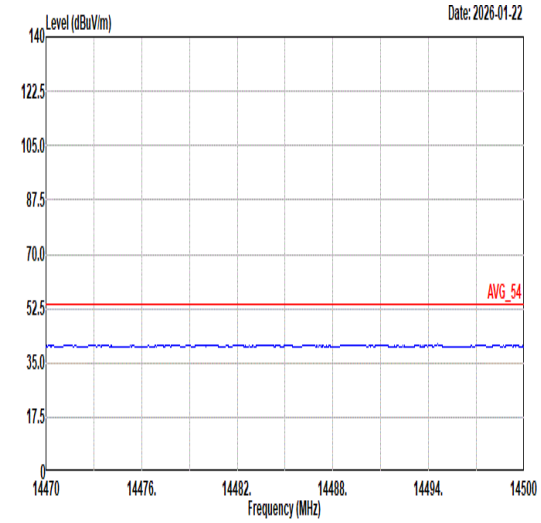
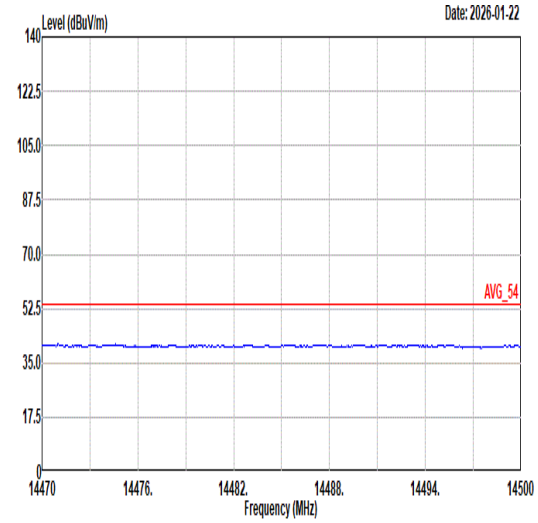
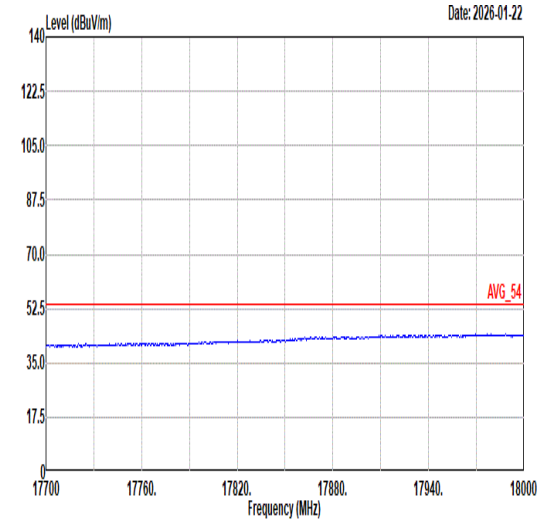
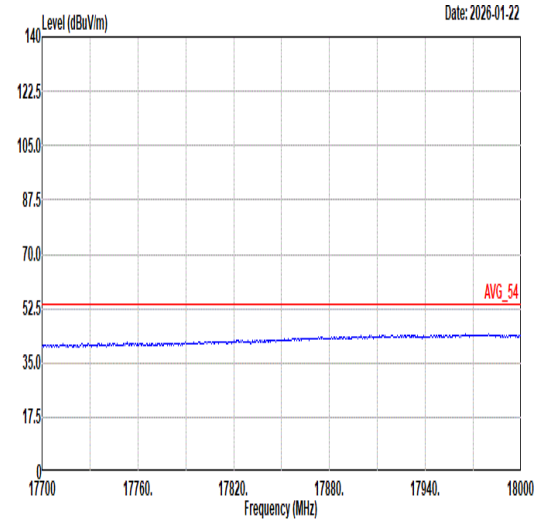
Mode	57	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11570.00 48.50 74.00 -25.50 58.53 38.72 17.55 66.74 0.44 -- -- Peak 2 11570.00 37.15 54.00 -16.85 47.18 38.72 17.55 66.74 0.44 -- -- Average 3 17355.00 49.76 68.20 -18.44 55.81 38.42 21.65 66.59 0.47 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 48.36 74.00 -25.64 58.39 38.72 17.55 66.74 0.44 -- -- Peak 2 11570.00 37.18 54.00 -16.82 47.21 38.72 17.55 66.74 0.44 -- -- Average 3 17355.00 50.23 68.20 -17.97 56.28 38.42 21.65 66.59 0.47 -- -- Peak

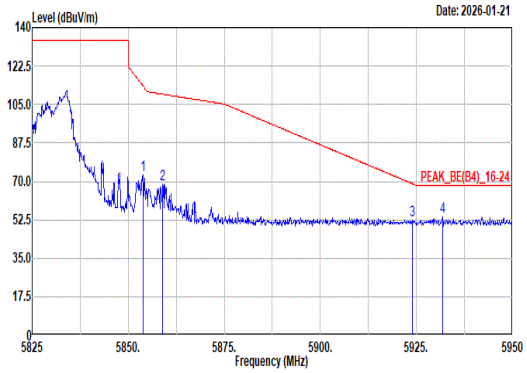
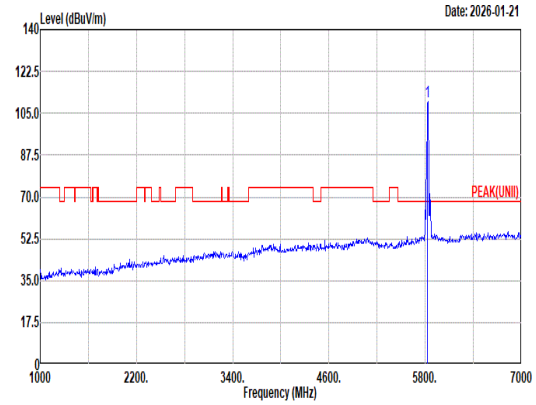
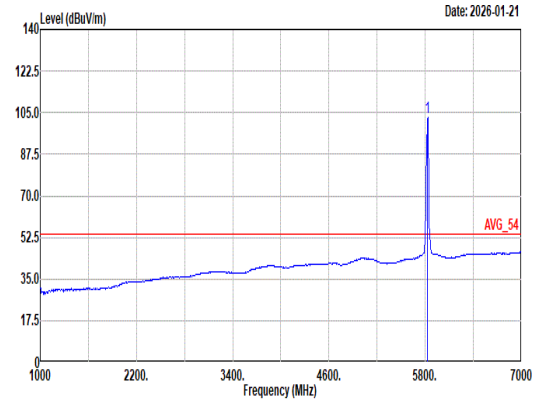
Mode	57	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

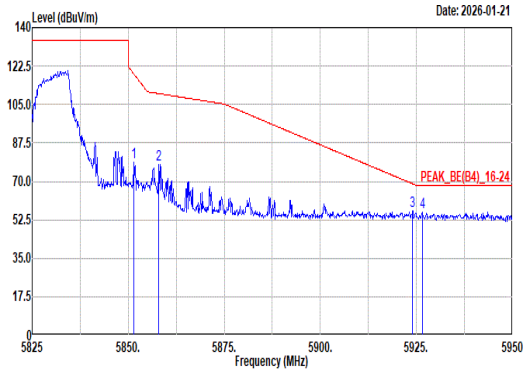
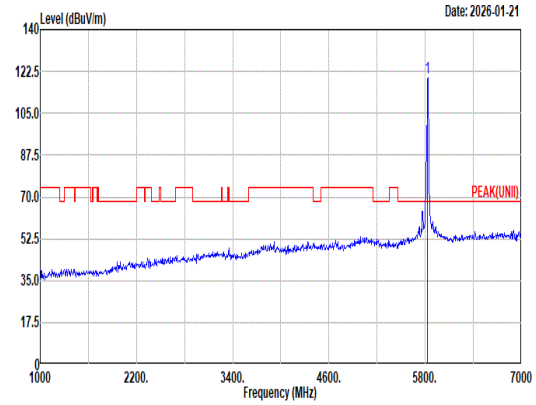
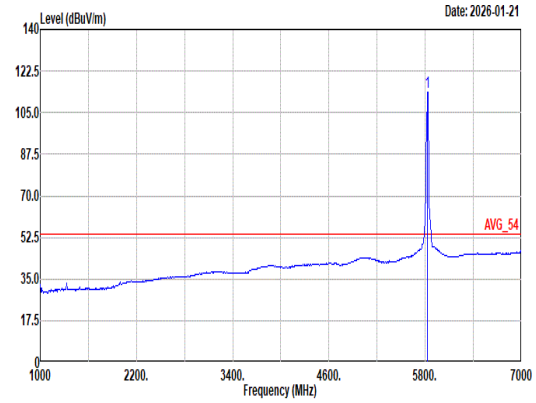
Mode	58	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5855.00 68.05 110.80 -42.75 56.73 33.92 10.26 32.86 0.00 183 48 Peak 2 5862.63 74.66 108.66 -34.00 63.30 33.95 10.28 32.87 0.00 183 48 Peak 3 5924.50 53.36 68.57 -15.21 41.62 34.15 10.48 32.89 0.00 183 48 Peak 4 5930.63 54.88 68.20 -13.32 43.11 34.16 10.50 32.89 0.00 183 48 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 111.49 ------ ------ 100.28 33.90 10.16 32.85 0.00 183 48 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 104.34 ------ ------ 93.13 33.90 10.16 32.85 0.00 183 48 Average

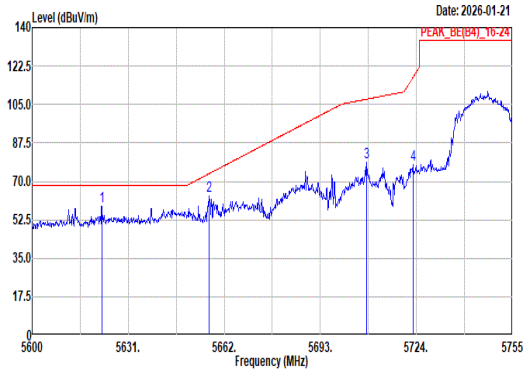
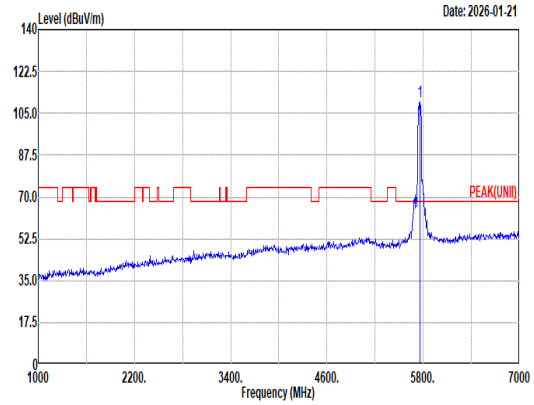
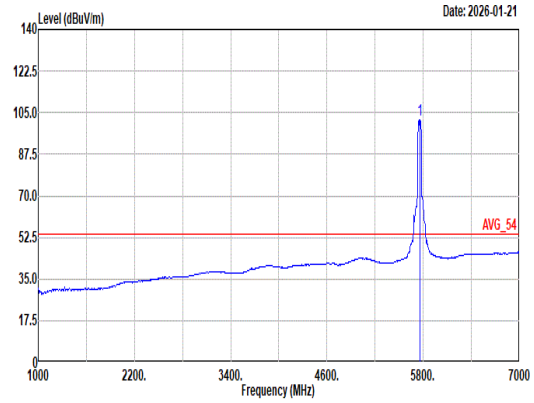
Mode	58	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.75 76.68 111.37 -34.69 65.36 33.92 10.26 32.86 0.00 200 1 Peak 2 5858.63 78.53 109.78 -31.25 67.20 33.93 10.27 32.87 0.00 200 1 Peak 3 5924.50 54.08 68.57 -14.49 42.34 34.15 10.48 32.89 0.00 200 1 Peak 4 5925.50 55.15 68.20 -13.05 43.41 34.15 10.48 32.89 0.00 200 1 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 118.91 ------ ------ 107.72 33.90 10.14 32.85 0.00 200 1 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 110.94 ------ ------ 99.75 33.90 10.14 32.85 0.00 200 1 Average

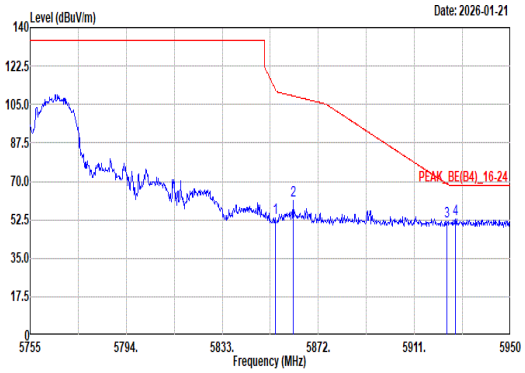
Mode	58	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.56 74.00 -26.44 57.67 38.50 17.62 66.68 0.45 -- -- Peak 2 17475.00 50.93 68.20 -17.27 56.88 38.55 21.73 66.72 0.49 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11650.00 47.93 74.00 -26.07 58.04 38.50 17.62 66.68 0.45 -- -- Peak 2 17475.00 50.62 68.20 -17.58 56.57 38.55 21.73 66.72 0.49 -- -- Peak

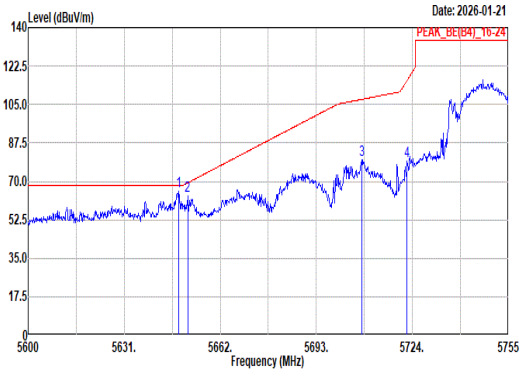
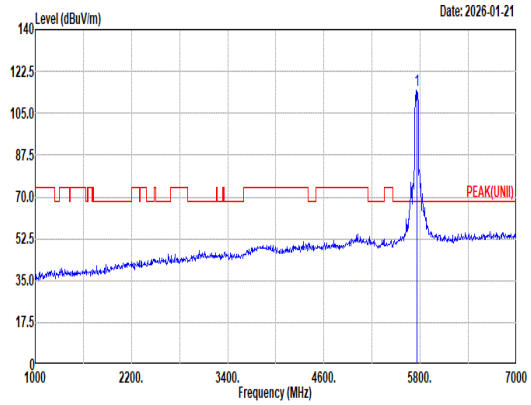
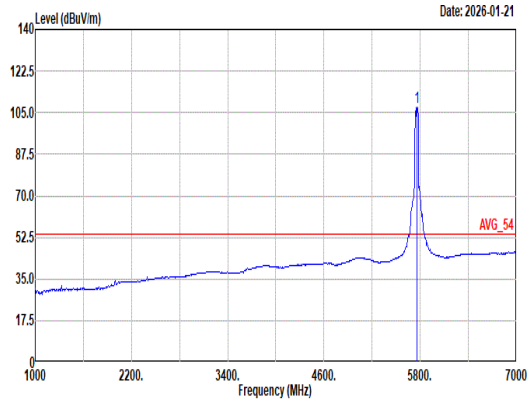
Mode	58	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

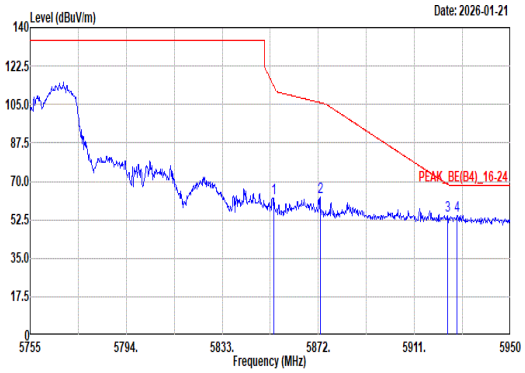
Mode	59	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Partial_106/54RU _5825MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5853.88 73.12 113.36 -40.24 61.81 33.92 10.25 32.86 0.00 235 55 Peak 2 5859.00 68.77 109.68 -40.91 57.43 33.94 10.27 32.87 0.00 235 55 Peak 3 5923.88 52.43 69.03 -16.60 40.69 34.15 10.48 32.89 0.00 235 55 Peak 4 5931.75 54.11 68.20 -14.09 42.34 34.16 10.50 32.89 0.00 235 55 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 109.82 ------ ------ 98.58 33.90 10.20 32.86 0.00 235 55 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 103.23 ------ ------ 91.99 33.90 10.20 32.86 0.00 235 55 Average

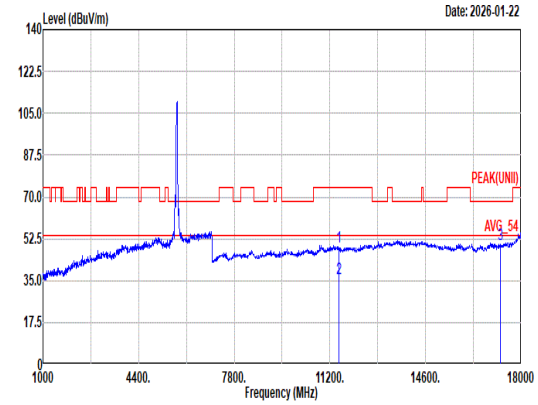
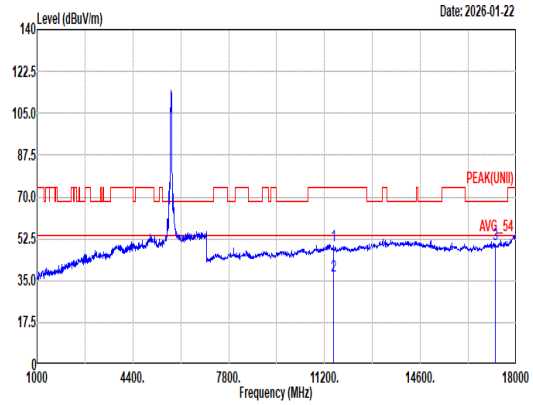
Mode	59	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Partial_106/54RU _5825MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5851.50 78.65 118.78 -40.13 67.36 33.91 10.24 32.86 0.00 229 11 Peak 2 5858.00 77.65 109.96 -32.31 66.32 33.93 10.27 32.87 0.00 229 11 Peak 3 5924.00 56.56 68.94 -12.38 44.82 34.15 10.48 32.89 0.00 229 11 Peak 4 5926.50 55.79 68.20 -12.41 44.05 34.15 10.48 32.89 0.00 229 11 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 119.88 ------ ------ 108.64 33.90 10.20 32.86 0.00 229 11 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5825.00 113.80 ------ ------ 102.56 33.90 10.20 32.86 0.00 229 11 Average

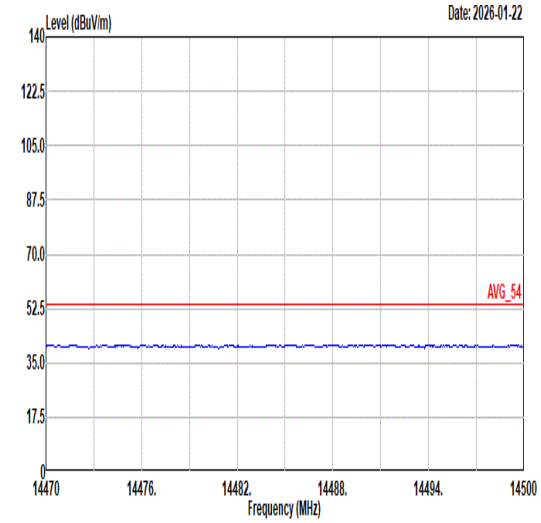
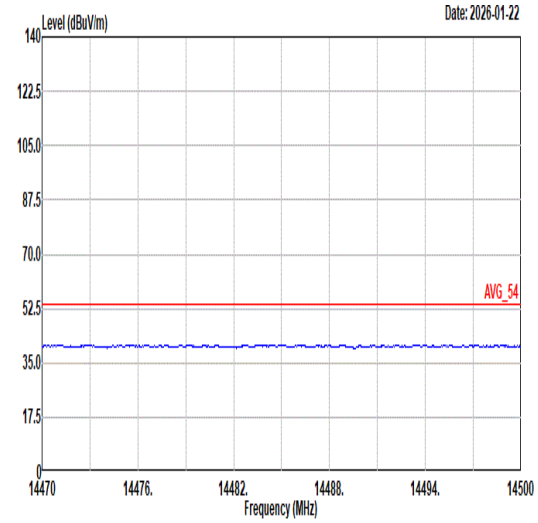
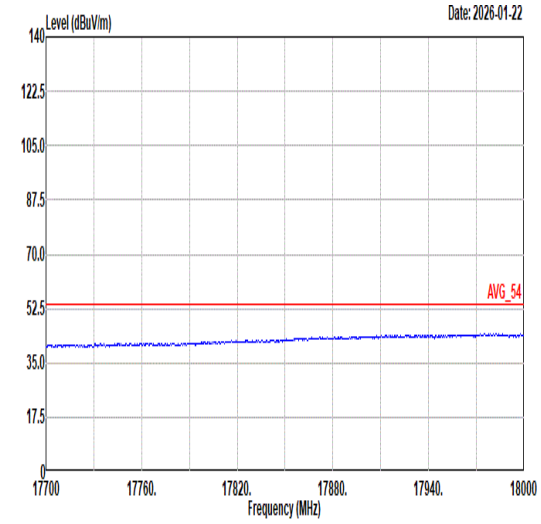
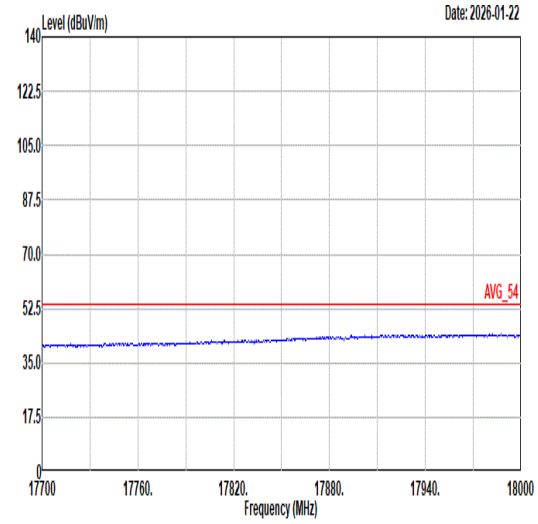
Mode	60	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5622.48 58.60 68.20 -9.60 48.17 32.83 10.38 32.78 0.00 248 73 Peak 2 5657.20 63.31 73.54 -10.23 52.72 33.06 10.32 32.79 0.00 248 73 Peak 3 5708.04 78.50 107.45 -28.95 67.64 33.43 10.24 32.81 0.00 248 73 Peak 4 5722.92 77.75 117.45 -39.70 66.86 33.49 10.21 32.81 0.00 248 73 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 109.87 ------ ------ 98.88 33.68 10.14 32.83 0.00 248 73 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 101.96 ------ ------ 91.03 33.58 10.17 32.82 0.00 248 73 Average

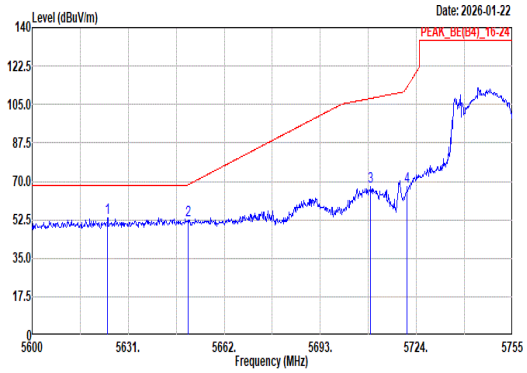
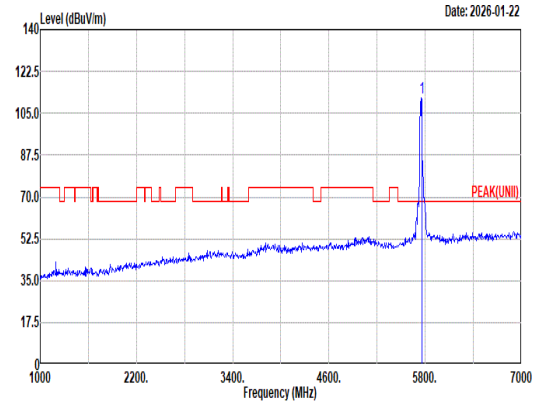
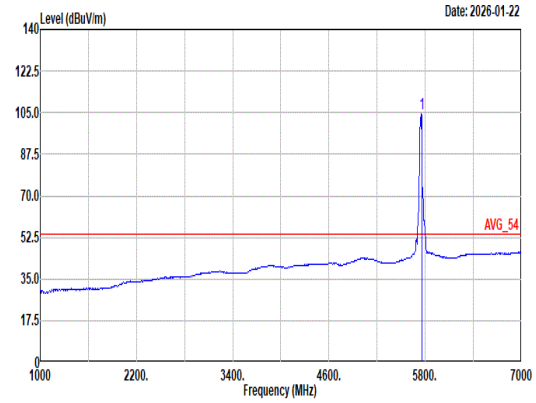
Mode	60	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto | | Freq | Level | Limit Line | Margin | Read Level | 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 | 5854.45 | 53.39 | 112.05 | -58.66 | 42.08 | 33.92 | 10.25 | 32.86 | 0.00 | 248 | 73 | Peak | | 2 | 5861.86 | 61.34 | 108.88 | -47.54 | 49.98 | 33.95 | 10.28 | 32.87 | 0.00 | 248 | 73 | Peak | | 3 | 5924.26 | 52.01 | 68.75 | -16.74 | 40.27 | 34.15 | 10.48 | 32.89 | 0.00 | 248 | 73 | Peak | | 4 | 5927.58 | 52.76 | 68.20 | -15.44 | 41.00 | 34.16 | 10.49 | 32.89 | 0.00 | 248 | 73 | Peak |	Blank

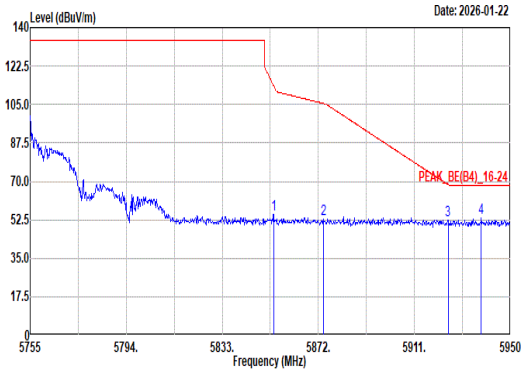
Mode	60	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5648.52 65.71 68.20 -2.49 55.17 32.99 10.34 32.79 0.00 242 360 Peak 2 5651.46 63.26 69.29 -6.03 52.71 33.01 10.33 32.79 0.00 242 360 Peak 3 5707.57 79.77 107.32 -27.55 68.91 33.43 10.24 32.81 0.00 242 360 Peak 4 5722.30 79.15 116.03 -36.88 68.26 33.49 10.21 32.81 0.00 242 360 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 114.39 ------ ------ 103.45 33.61 10.16 32.83 0.00 242 360 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 107.17 ------ ------ 96.24 33.58 10.17 32.82 0.00 242 360 Average

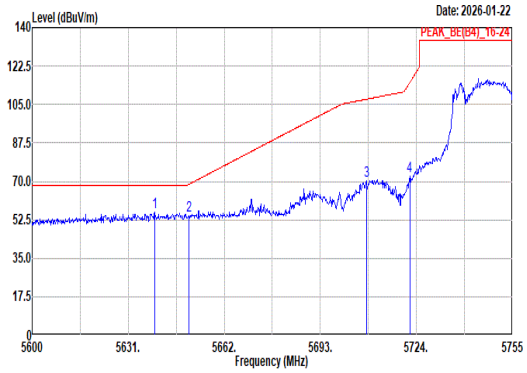
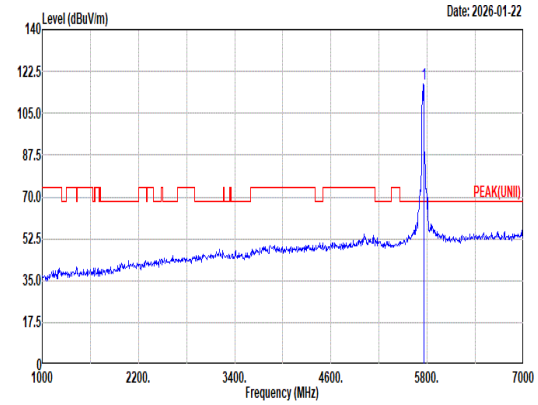
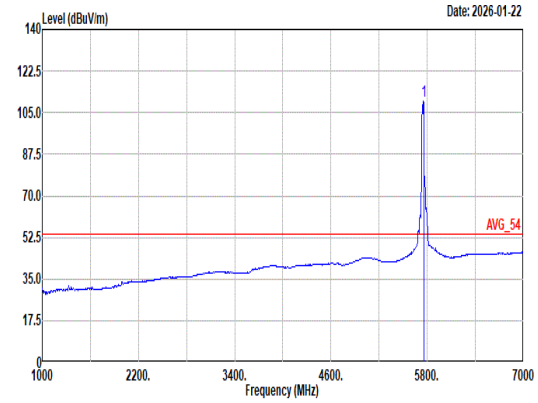
Mode	60	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.06 62.42 112.94 -50.52 51.11 33.92 10.25 32.86 0.00 242 360 Peak 2 5872.78 62.92 105.82 -42.90 51.49 33.99 10.31 32.87 0.00 242 360 Peak 3 5924.46 54.15 68.60 -14.45 42.41 34.15 10.48 32.89 0.00 242 360 Peak 4 5928.36 54.67 68.20 -13.53 42.91 34.16 10.49 32.89 0.00 242 360 Peak	Blank

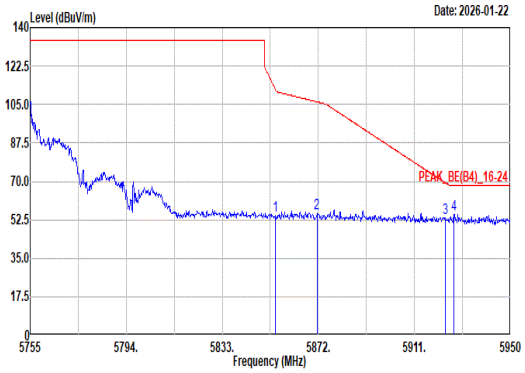
Mode	60	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11510.00 49.27 74.00 -24.73 59.25 38.88 17.49 66.78 0.43 -- -- Peak 2 11510.00 35.92 54.00 -18.08 45.90 38.88 17.49 66.78 0.43 -- -- Average 3 17265.00 50.39 68.20 -17.81 56.52 38.30 21.60 66.49 0.46 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11510.00 49.47 74.00 -24.53 59.45 38.88 17.49 66.78 0.43 -- -- Peak 2 11510.00 36.73 54.00 -17.27 46.71 38.88 17.49 66.78 0.43 -- -- Average 3 17265.00 50.14 68.20 -18.06 56.27 38.30 21.60 66.49 0.46 -- -- Peak

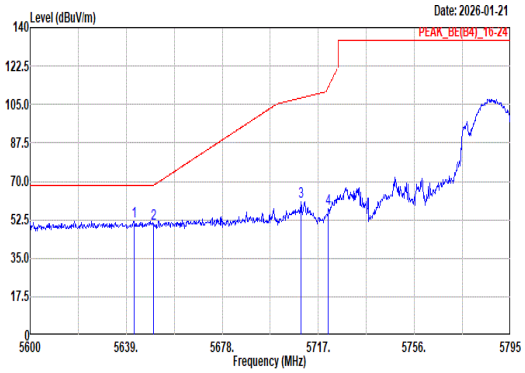
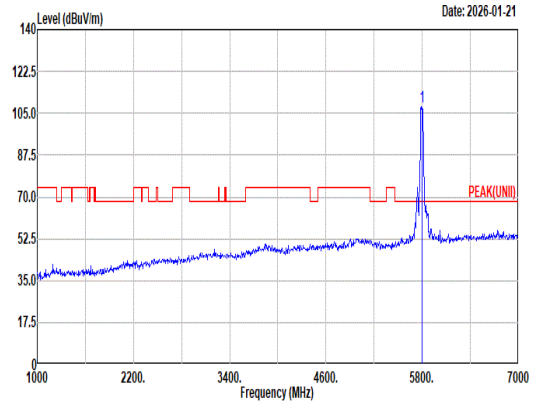
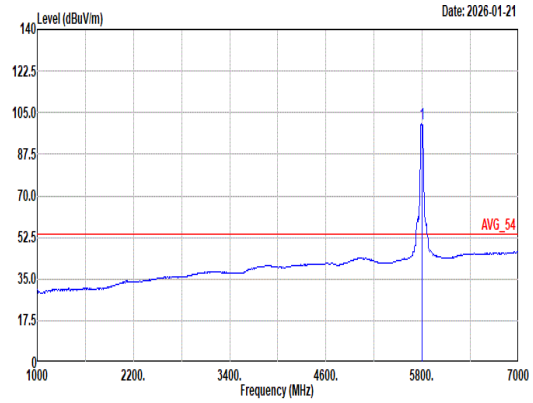
Mode	60	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

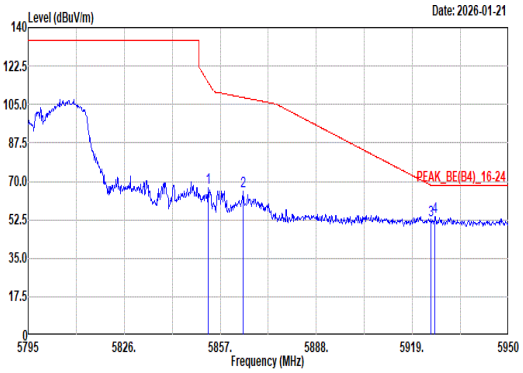
Mode	61	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Partial_242/61RU _5755MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant 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 5624.34 53.39 68.20 -14.81 42.94 32.85 10.38 32.78 0.00 243 62 Peak 2 5650.22 52.28 68.36 -16.08 41.74 33.00 10.33 32.79 0.00 243 62 Peak 3 5709.28 67.88 107.80 -39.92 57.02 33.44 10.23 32.81 0.00 243 62 Peak 4 5721.06 67.56 113.21 -45.65 56.68 33.48 10.21 32.81 0.00 243 62 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 111.50 ------ ------ 100.57 33.58 10.17 32.82 0.00 243 62 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 104.59 ------ ------ 93.66 33.58 10.17 32.82 0.00 243 62 Average

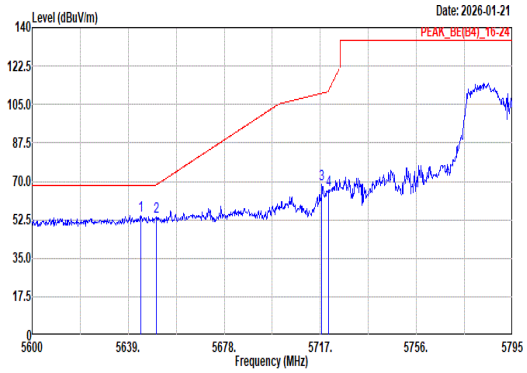
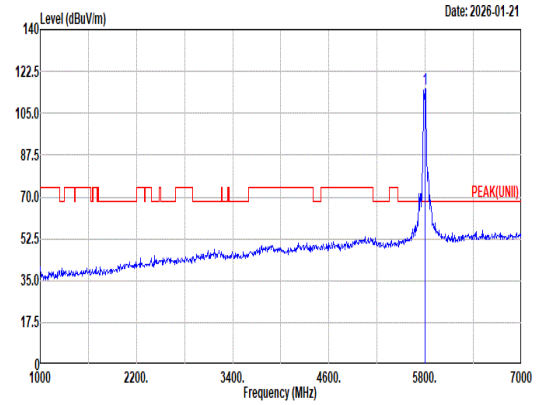
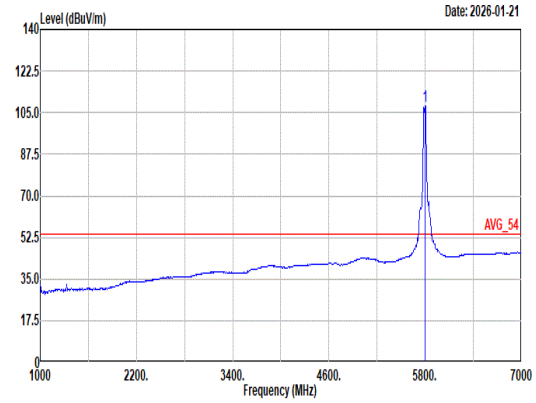
Mode	61	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Partial_242/61RU _5755MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant 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 5853.87 54.83 113.39 -58.56 43.52 33.92 10.25 32.86 0.00 243 62 Peak 2 5873.95 52.87 105.49 -52.62 41.42 34.00 10.32 32.87 0.00 243 62 Peak 3 5924.65 52.37 68.46 -16.09 40.63 34.15 10.48 32.89 0.00 243 62 Peak 4 5938.11 53.25 68.20 -14.95 41.45 34.18 10.52 32.90 0.00 243 62 Peak	Blank

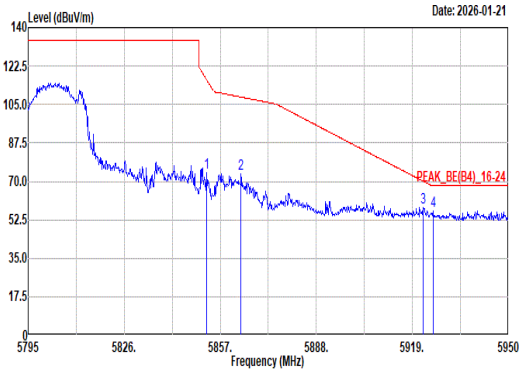
Mode	61	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Partial_242/61RU _5755MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5639.53 55.97 68.20 -12.23 45.46 32.94 10.35 32.78 0.00 262 0 Peak 2 5650.53 54.50 68.59 -14.09 43.96 33.00 10.33 32.79 0.00 262 0 Peak 3 5707.88 70.01 107.41 -37.40 59.15 33.43 10.24 32.81 0.00 262 0 Peak 4 5721.83 72.32 114.97 -42.65 61.43 33.49 10.21 32.81 0.00 262 0 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 117.20 ------ ------ 106.27 33.58 10.17 32.82 0.00 262 0 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 109.62 ------ ------ 98.69 33.58 10.17 32.82 0.00 262 0 Average

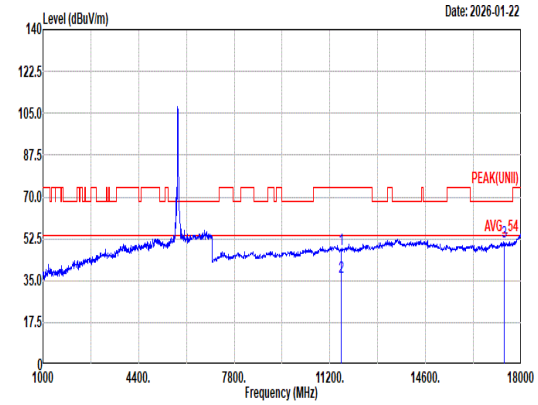
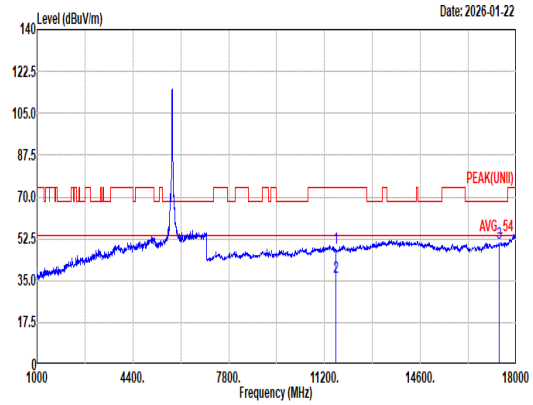
Mode	61	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Partial_242/61RU _5755MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.65 54.43 111.61 -57.18 43.12 33.92 10.25 32.86 0.00 262 0 Peak 2 5871.42 55.48 106.20 -50.72 44.05 33.99 10.31 32.87 0.00 262 0 Peak 3 5923.48 53.62 69.32 -15.70 41.88 34.15 10.48 32.89 0.00 262 0 Peak 4 5926.99 55.20 68.20 -13.00 43.45 34.15 10.49 32.89 0.00 262 0 Peak	Blank

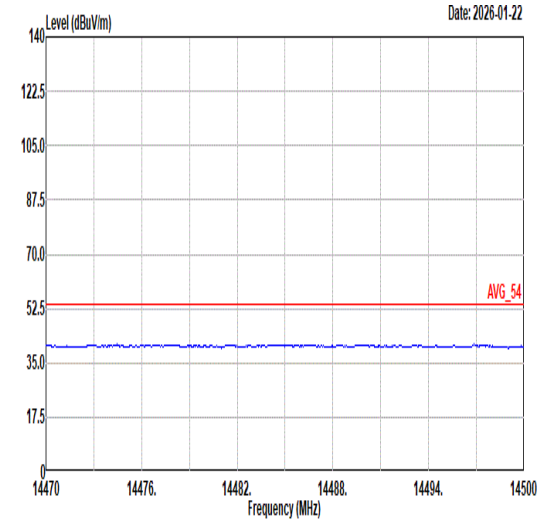
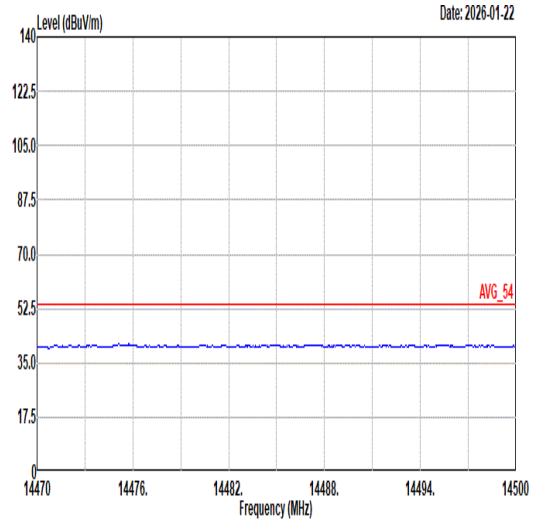
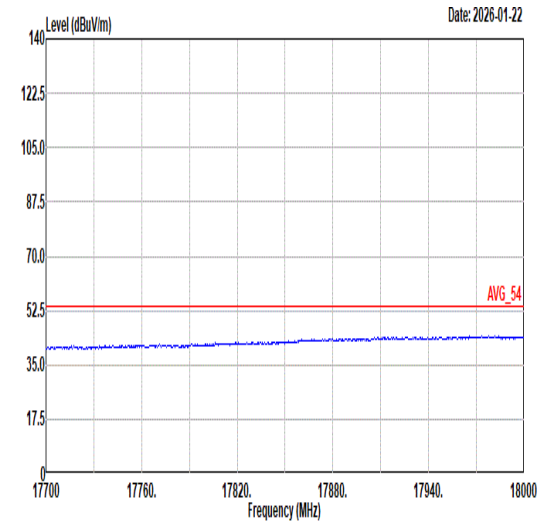
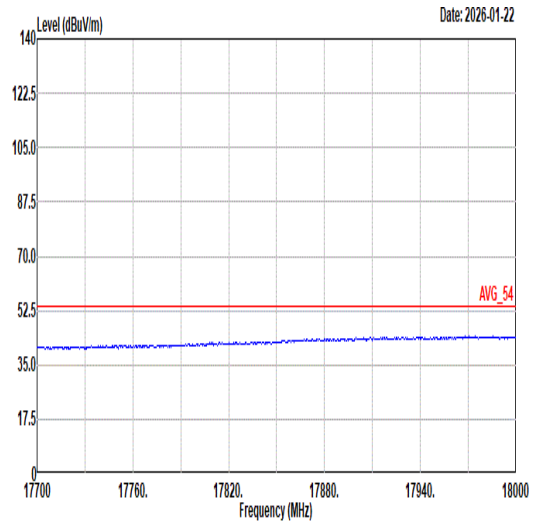
Mode	62	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5642.12 52.01 68.20 -16.19 41.49 32.95 10.35 32.78 0.00 200 64 Peak 2 5650.12 50.58 68.29 -17.71 40.04 33.00 10.33 32.79 0.00 200 64 Peak 3 5709.98 60.51 108.00 -47.49 49.65 33.44 10.23 32.81 0.00 200 64 Peak 4 5721.10 57.73 113.30 -55.57 46.85 33.48 10.21 32.81 0.00 200 64 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5795.00 107.74 ------ ------ 96.65 33.83 10.10 32.84 0.00 200 64 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 100.55 ------ ------ 89.46 33.83 10.10 32.84 0.00 200 64 Average

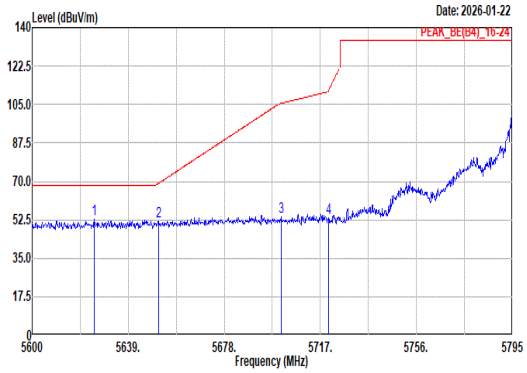
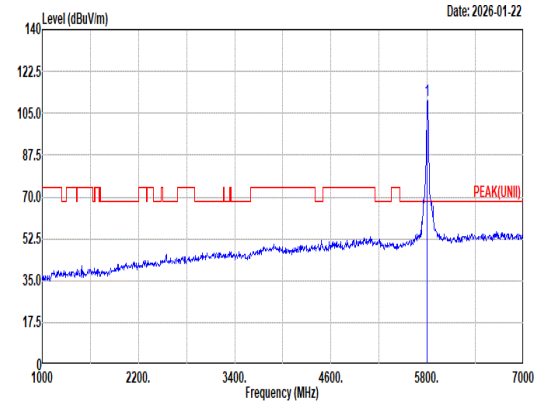
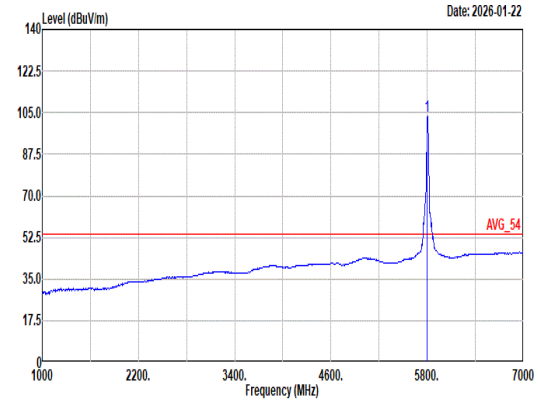
Mode	62	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5853.13 67.19 115.07 -47.88 55.89 33.91 10.25 32.86 0.00 200 64 Peak 2 5864.44 65.38 108.15 -42.77 54.00 33.96 10.29 32.87 0.00 200 64 Peak 3 5924.89 52.46 68.28 -15.82 40.72 34.15 10.48 32.89 0.00 200 64 Peak 4 5926.29 53.65 68.20 -14.55 41.91 34.15 10.48 32.89 0.00 200 64 Peak	Blank

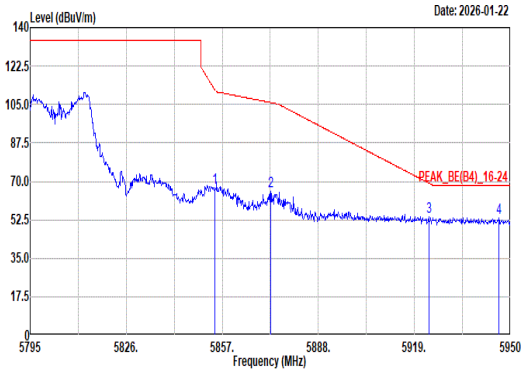
Mode	62	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5644.07 54.37 68.20 -13.83 43.84 32.96 10.35 32.78 0.00 225 14 Peak 2 5650.31 53.70 68.43 -14.73 43.16 33.00 10.33 32.79 0.00 225 14 Peak 3 5717.59 68.53 110.12 -41.59 57.65 33.47 10.22 32.81 0.00 225 14 Peak 4 5720.32 66.15 111.52 -45.37 55.26 33.48 10.22 32.81 0.00 225 14 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 115.19 ------ ------ 104.05 33.90 10.08 32.84 0.00 225 14 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 107.79 ------ ------ 96.64 33.90 10.10 32.85 0.00 225 14 Average

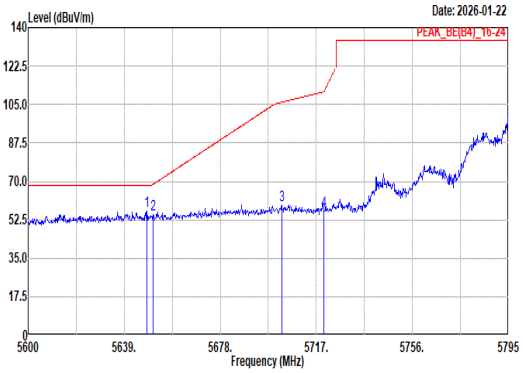
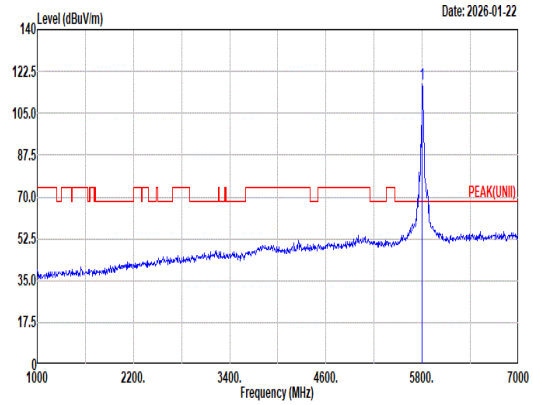
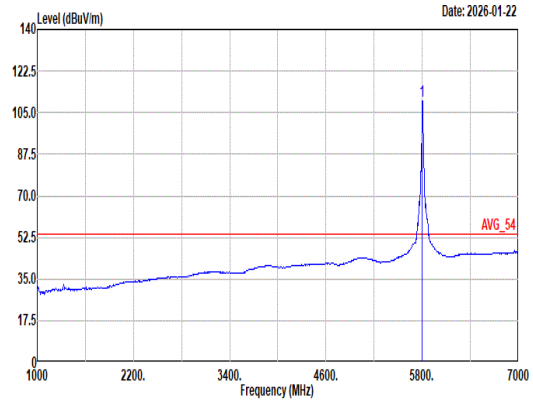
Mode	62	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5852.66 73.83 116.13 -42.30 62.53 33.91 10.25 32.86 0.00 225 14 Peak 2 5863.67 73.42 108.37 -34.95 62.06 33.95 10.28 32.87 0.00 225 14 Peak 3 5922.41 57.88 70.11 -12.23 46.16 34.14 10.47 32.89 0.00 225 14 Peak 4 5925.67 56.42 68.20 -11.78 44.68 34.15 10.48 32.89 0.00 225 14 Peak	Blank

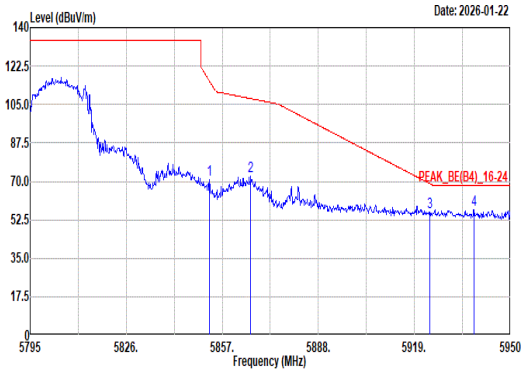
Mode	62	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11590.00 48.29 74.00 -25.71 58.36 38.64 17.57 66.72 0.44 -- -- Peak 2 11590.00 36.21 54.00 -17.79 46.28 38.64 17.57 66.72 0.44 -- -- Average 3 17385.00 51.09 68.20 -17.11 57.02 38.54 21.67 66.62 0.48 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11590.00 48.41 74.00 -25.59 58.48 38.64 17.57 66.72 0.44 -- -- Peak 2 11590.00 36.44 54.00 -17.56 46.51 38.64 17.57 66.72 0.44 -- -- Average 3 17385.00 50.55 68.20 -17.65 56.48 38.54 21.67 66.62 0.48 -- -- Peak

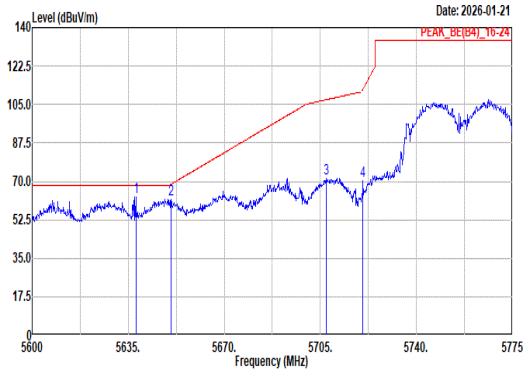
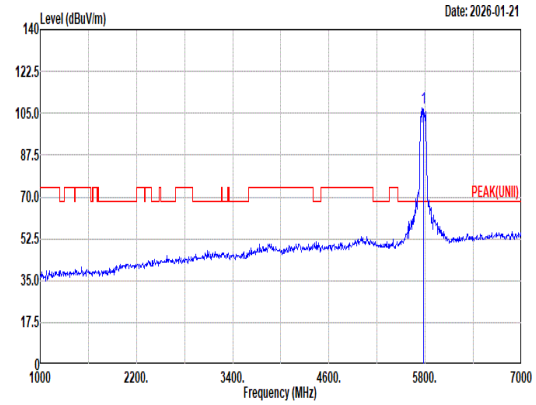
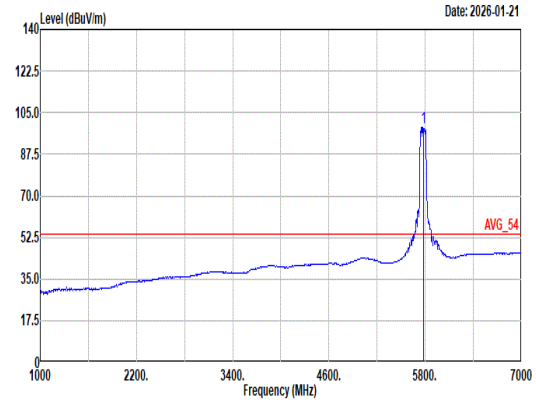
Mode	62	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

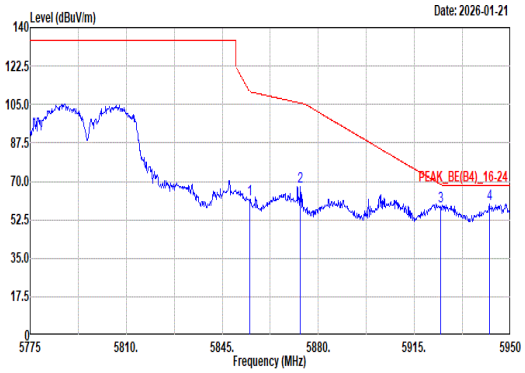
Mode	63	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Partial_242/62RU _5795MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5625.16 52.80 68.20 -15.40 42.35 32.85 10.38 32.78 0.00 200 40 Peak 2 5651.29 52.01 69.15 -17.14 41.46 33.01 10.33 32.79 0.00 200 40 Peak 3 5701.21 53.94 105.54 -51.60 43.10 33.40 10.25 32.81 0.00 200 40 Peak 4 5720.32 53.24 111.52 -58.28 42.35 33.48 10.22 32.81 0.00 200 40 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5795.00 110.64 ------ ------ 99.47 33.90 10.12 32.85 0.00 200 40 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 5795.00 103.60 ------ ------ 92.43 33.90 10.12 32.85 0.00 200 40 Average

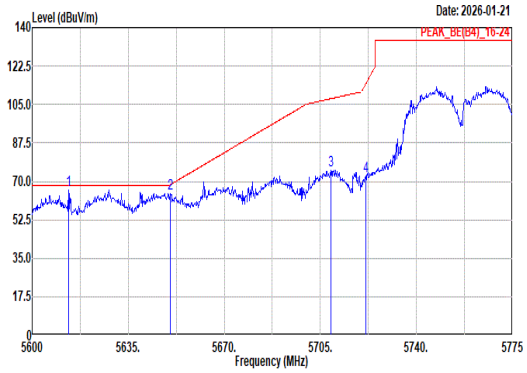
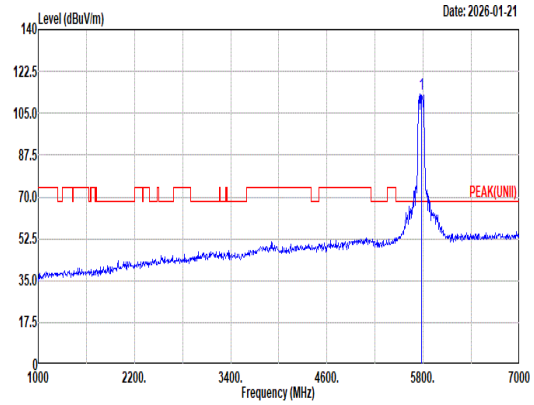
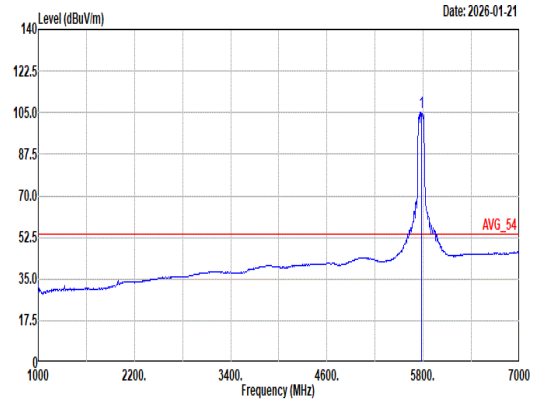
Mode	63	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Partial_242/62RU _5795MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant 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 67.04 111.54 -44.50 55.73 33.92 10.25 32.86 0.00 200 40 Peak 2 5872.66 65.71 105.86 -40.15 54.28 33.99 10.31 32.87 0.00 200 40 Peak 3 5923.65 53.84 69.19 -15.35 42.10 34.15 10.48 32.89 0.00 200 40 Peak 4 5946.28 53.46 68.20 -14.74 41.62 34.19 10.55 32.90 0.00 200 40 Peak	Blank

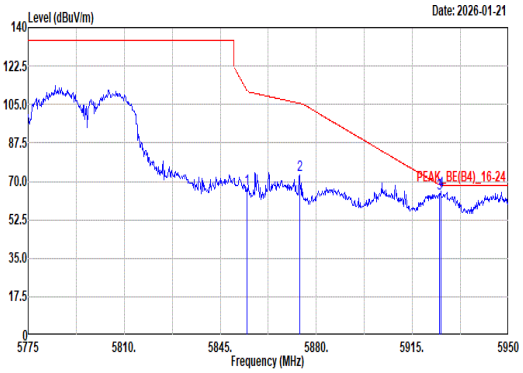
Mode	63	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Partial_242/62RU _5795MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5648.17 56.55 68.20 -11.65 46.01 32.99 10.34 32.79 0.00 200 12 Peak 2 5650.70 54.83 68.72 -13.89 44.28 33.01 10.33 32.79 0.00 200 12 Peak 3 5702.96 59.36 106.03 -46.67 48.52 33.41 10.24 32.81 0.00 200 12 Peak 4 5720.12 56.65 111.07 -54.42 45.76 33.48 10.22 32.81 0.00 200 12 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 117.29 ------ ------ 106.15 33.90 10.08 32.84 0.00 200 12 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 109.82 ------ ------ 98.67 33.90 10.10 32.85 0.00 200 12 Average

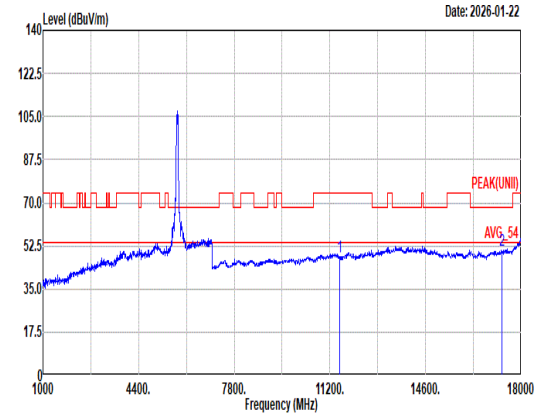
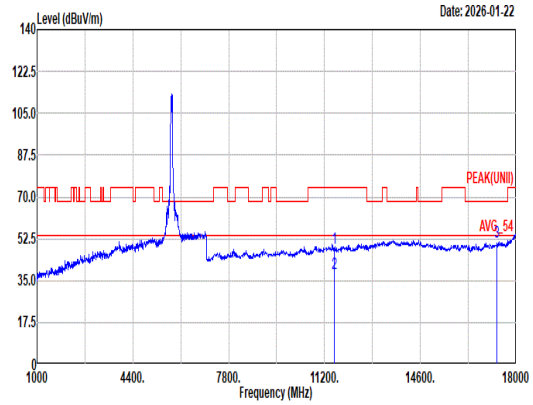
Mode	63	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Partial_242/62RU _5795MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5852.82 70.80 115.78 -44.98 59.50 33.91 10.25 32.86 0.00 200 12 Peak 2 5866.15 72.37 107.68 -35.31 60.99 33.96 10.29 32.87 0.00 200 12 Peak 3 5923.96 56.02 68.97 -12.95 44.28 34.15 10.48 32.89 0.00 200 12 Peak 4 5938.22 57.20 68.20 -11.00 45.40 34.18 10.52 32.90 0.00 200 12 Peak	Blank

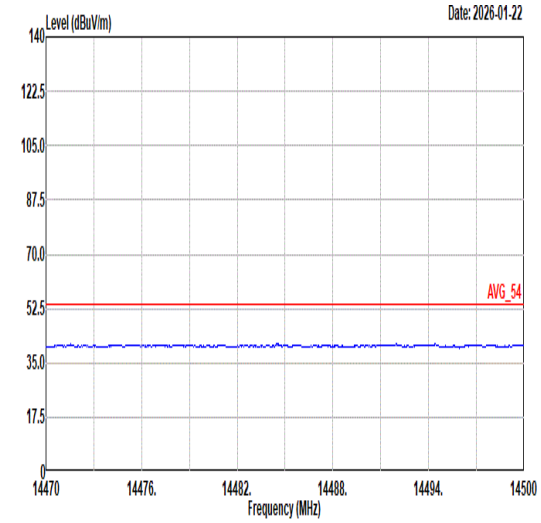
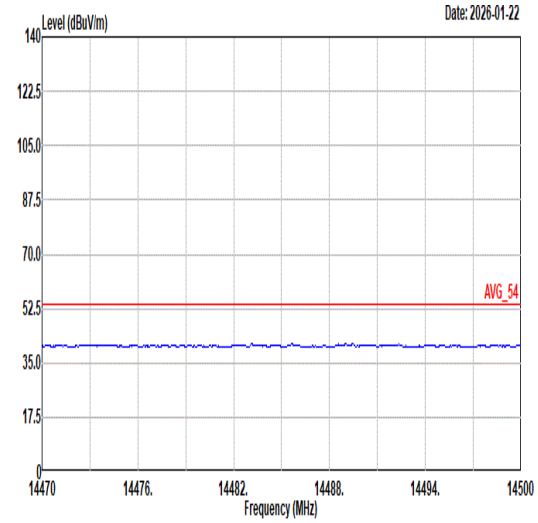
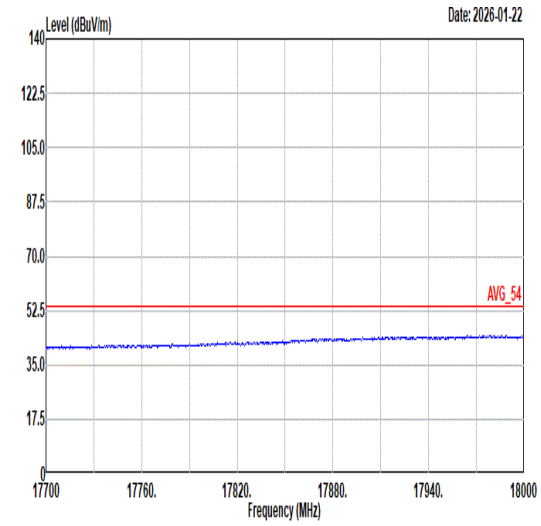
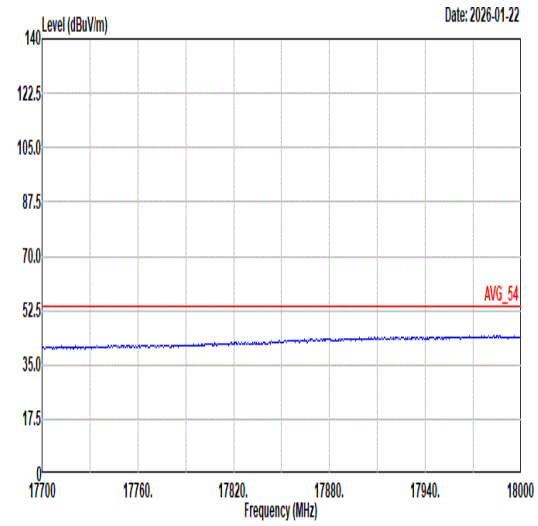
Mode	64	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5637.80 62.90 68.20 -5.30 52.39 32.93 10.36 32.78 0.00 249 64 Peak 2 5650.58 61.77 68.63 -6.86 51.23 33.00 10.33 32.79 0.00 249 64 Peak 3 5707.28 71.55 107.24 -35.69 60.69 33.43 10.24 32.81 0.00 249 64 Peak 4 5720.58 70.19 112.11 -41.92 59.30 33.48 10.22 32.81 0.00 249 64 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5775.00 107.31 ------ ------ 96.32 33.68 10.14 32.83 0.00 249 64 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 98.83 ------ ------ 87.84 33.68 10.14 32.83 0.00 249 64 Average

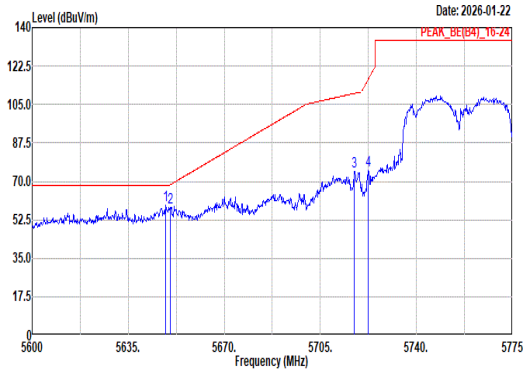
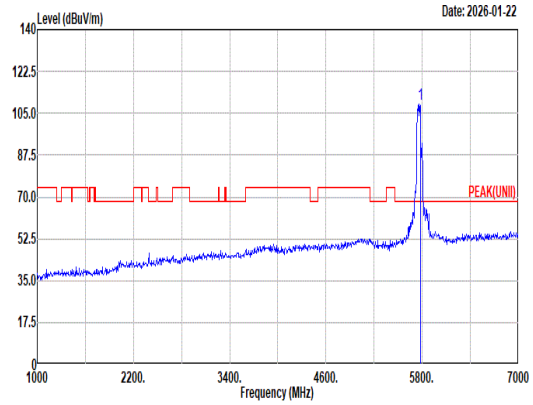
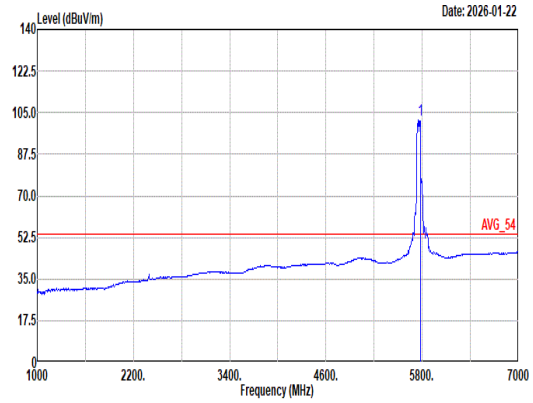
Mode	64	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5854.98 61.92 110.86 -48.94 50.60 33.92 10.26 32.86 0.00 249 64 Peak 2 5873.53 67.53 105.61 -38.08 56.09 33.99 10.32 32.87 0.00 249 64 Peak 3 5924.45 58.81 68.61 -9.80 47.07 34.15 10.48 32.89 0.00 249 64 Peak 4 5942.30 59.54 68.20 -8.66 47.72 34.18 10.54 32.90 0.00 249 64 Peak	Blank

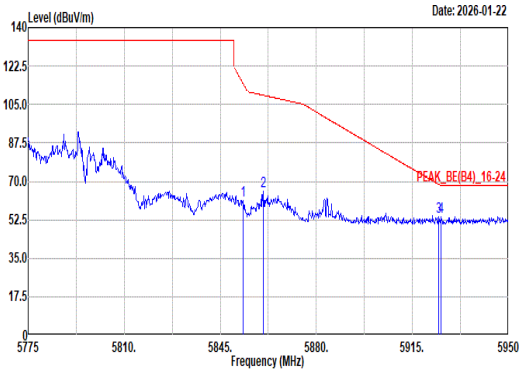
Mode	64	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5613.30 66.21 68.20 -1.99 55.80 32.78 10.40 32.77 0.00 230 5 Peak 2 5650.23 64.45 68.37 -3.92 53.91 33.00 10.33 32.79 0.00 230 5 Peak 3 5708.85 75.14 107.68 -32.54 64.28 33.44 10.23 32.81 0.00 230 5 Peak 4 5721.45 72.55 114.11 -41.56 61.66 33.49 10.21 32.81 0.00 230 5 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 113.05 ------ ------ 102.06 33.68 10.14 32.83 0.00 230 5 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 105.22 ------ ------ 94.20 33.72 10.13 32.83 0.00 230 5 Average

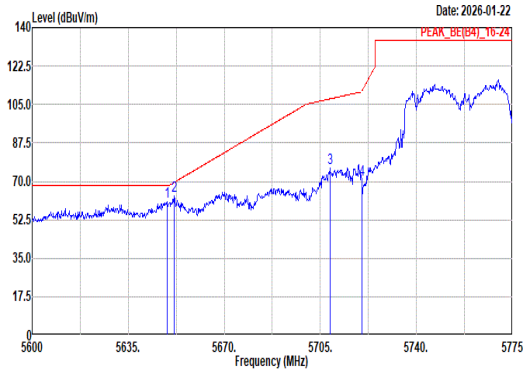
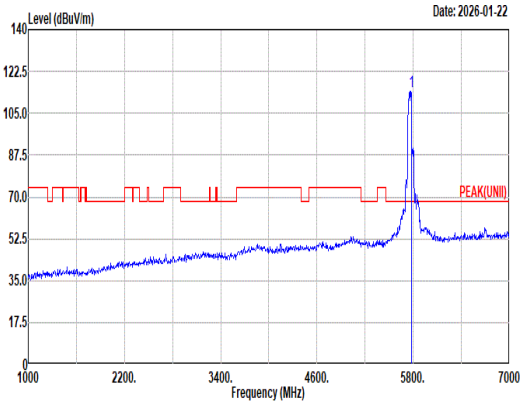
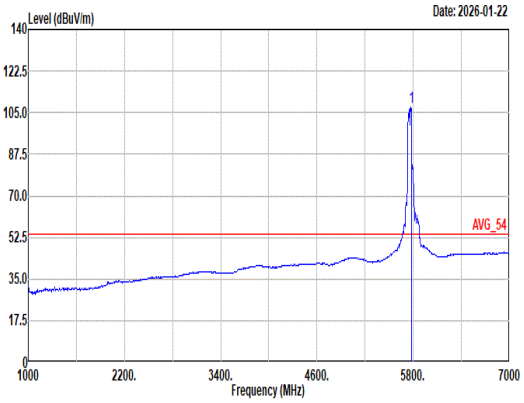
Mode	64	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable 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 66.65 111.26 -44.61 55.33 33.92 10.26 32.86 0.00 230 5 Peak 2 5873.88 72.81 105.51 -32.70 61.36 34.00 10.32 32.87 0.00 230 5 Peak 3 5924.98 64.51 68.22 -3.71 52.77 34.15 10.48 32.89 0.00 230 5 Peak 4 5925.33 65.53 68.20 -2.67 53.79 34.15 10.48 32.89 0.00 230 5 Peak	Blank

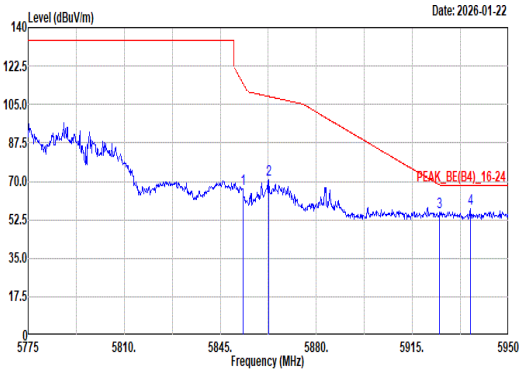
Mode	64	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11550.00 47.82 74.00 -26.18 57.81 38.80 17.53 66.75 0.43 -- -- Peak 2 17325.00 50.98 68.20 -17.22 57.08 38.35 21.63 66.55 0.47 -- -- Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11550.00 48.42 74.00 -25.58 58.41 38.80 17.53 66.75 0.43 -- -- Peak 2 11550.00 38.20 54.00 -15.80 48.19 38.80 17.53 66.75 0.43 -- -- Average 3 17325.00 51.15 68.20 -17.05 57.25 38.35 21.63 66.55 0.47 -- -- Peak

Mode	64	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	6+7	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL
17.7G ~18G Avg	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL

Mode	65	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Partial_484/65RU _5775MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 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 5648.65 59.05 68.20 -9.15 48.51 32.99 10.34 32.79 0.00 243 63 Peak 2 5650.23 58.06 68.37 -10.31 47.52 33.00 10.33 32.79 0.00 243 63 Peak 3 5717.43 74.70 110.08 -35.38 63.82 33.47 10.22 32.81 0.00 243 63 Peak 4 5722.50 74.88 116.50 -41.62 63.99 33.49 10.21 32.81 0.00 243 63 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 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 5775.00 108.76 ------ ------ 97.77 33.68 10.14 32.83 0.00 243 63 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 101.73 ------ ------ 90.80 33.58 10.17 32.82 0.00 243 63 Average

Mode	65	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Partial_484/65RU _5775MHz	
ANT	6+7	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5853.23 61.18 114.85 -53.67 49.88 33.91 10.25 32.86 0.00 243 63 Peak 2 5860.58 65.42 109.24 -43.82 54.08 33.94 10.27 32.87 0.00 243 63 Peak 3 5924.63 53.74 68.48 -14.74 42.00 34.15 10.48 32.89 0.00 243 63 Peak 4 5925.33 54.00 68.20 -14.20 42.26 34.15 10.48 32.89 0.00 243 63 Peak	Blank

Mode	65	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Partial_484/65RU _5775MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5649.18 60.91 68.20 -7.29 50.36 33.00 10.34 32.79 0.00 229 0 Peak 2 5651.80 63.65 69.54 -5.89 53.10 33.01 10.33 32.79 0.00 229 0 Peak 3 5708.50 75.98 107.58 -31.60 65.12 33.43 10.24 32.81 0.00 229 0 Peak 4 5720.05 70.78 110.91 -40.13 59.89 33.48 10.22 32.81 0.00 229 0 Peak	 Site : 03CH11-HY Condition: PEAK(UNII) 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 114.23 ------ ------ 103.21 33.72 10.13 32.83 0.00 229 0 Peak
Avg	Blank	 Site : 03CH11-HY Condition: AVG_54 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5775.00 106.99 ------ ------ 95.97 33.72 10.13 32.83 0.00 229 0 Average

Mode	65	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Partial_484/65RU _5775MHz	
ANT	6+7	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition: PEAK_BE(B4)_16-24 3m 9120D_01620_250915 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5853.23 66.83 114.85 -48.02 55.53 33.91 10.25 32.86 0.00 229 0 Peak 2 5862.68 70.82 108.65 -37.83 59.46 33.95 10.28 32.87 0.00 229 0 Peak 3 5924.98 55.96 68.22 -12.26 44.22 34.15 10.48 32.89 0.00 229 0 Peak 4 5936.18 57.39 68.20 -10.81 45.60 34.17 10.52 32.90 0.00 229 0 Peak	Blank