FCC RADIO TEST REPORT

FCC ID	:	**2BW5N2026**
Equipment	:	**Specs 2026**
Brand Name	:	**Specs**
Model Name	:	**2BW5N2026**
Applicant	:	**Specs Inc.** **3000 31st Street, Santa Monica, California 90405**
Manufacturer	:	**Specs Inc.** **3000 31st Street, Santa Monica, California 90405**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on May 20, 2026 and testing was performed from Jun. 04, 2026 to Aug. 21, 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
No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issue Date
FR651604D	01	Initial issue of report	Sep. 24, 2026

Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Danny Lee

Report Producer: Vina Su

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/ax/be and GNSS. **Antenna Type** WLAN: ILA Antenna	
Sample 1	Narrow, 47mm
Sample 2	Wide, 52 mm

Antenna information		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	3.1
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	3.1
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	3.1

Remark:

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

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

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

FCC designation No.: TW3786

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

1.4 Applicable Standards

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

- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC 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)
5150-5250 MHz Band 1 (U-NII-1)	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42#	5210		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58#	5290		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5470-5725 MHz Band 3 (U-NII-2C)	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106#	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700

Frequency Band	Channel	Freq. (MHz)
5150-5350 MHz	50@	5250
5470-5725 MHz	114@	5570

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
TDWR Channel	118*	5590	124	5620
	120	5600	126*	5630
	122#	5610	128	5640

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
Straddle Channel	138#	5690	144	5720
	142*	5710		

Note:

1. The above Frequency and Channel with "*" are 802.11n HT40 and 802.11ac VHT40 and 802.11ax HE40 and 802.11be ETH40.
2. The above Frequency and Channel with "#" are 802.11ac VHT80 and 802.11ax HE80 and 802.11be ETH80.
3. The above Frequency and Channel with "@" are 802.11ac VHT160 and 802.11ax HE160 and 802.11be ETH160.

2.2 Test Mode

This device supports 26/52/106/242/484/996-tone single RU modes for 802.11ax/be modes and the 242/484/996-tone RU modes are covered by 20/40/80MHz channels.

This device supports MRU 52T+26T/106T+26T (small RU) and punctured modes (large RU) for 802.11be mode.

The PSD of partial RU/MRU modes are reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2022.

The PSD and power of the partial RU/MRU modes are lower than those of the full RU configuration; therefore, the full RU configuration was selected as the main test configuration.

The 802.11ax/be modes are investigated among full RU, single RU, and MRU modes for emission spot checks, and the 802.11ax modes are covered by the 802.11be modes.

The power of 802.11ac mode are lower than 802.11n mode; therefore, all conducted tests are covered by 802.11n mode, and 802.11n radiated test is spot-checked.

The power of 802.11ax mode are lower than 802.11be mode; therefore, all conducted and radiated tests are covered by 802.11be mode.

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

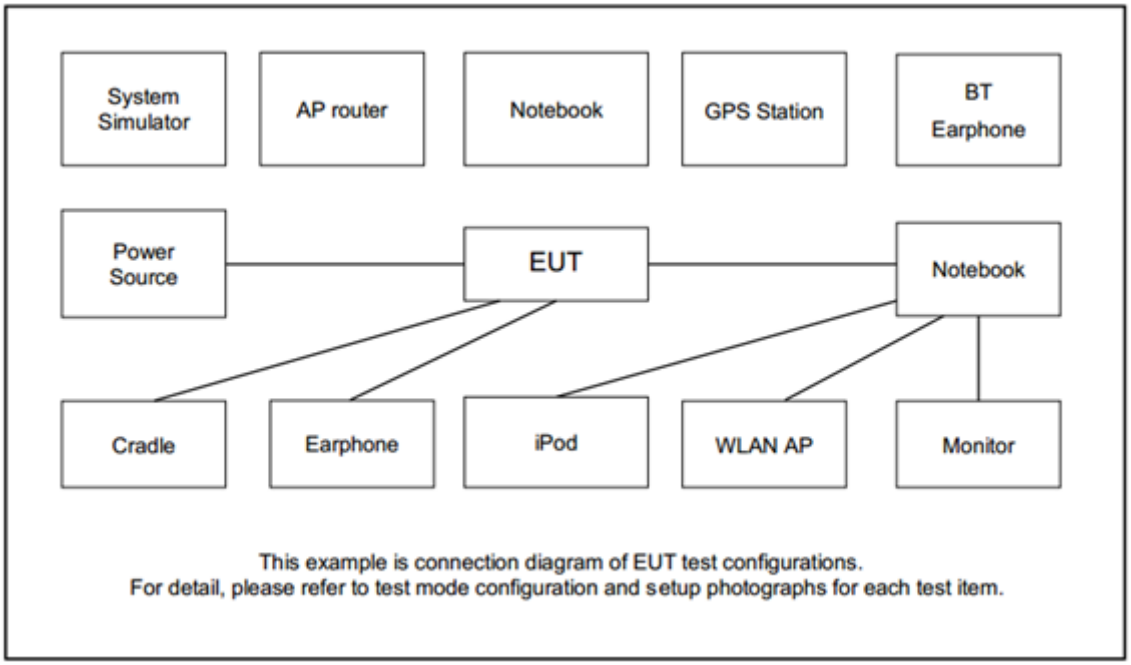
Single Antenna

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20 (Covered by HT20)	MCS0
802.11ac VHT40 (Covered by HT40)	MCS0
802.11ac VHT80	MCS0
802.11ac VHT160	MCS0
802.11ax HE20 (Covered by EHT20)	MCS0
802.11ax HE40 (Covered by EHT40)	MCS0
802.11ax HE80 (Covered by EHT80)	MCS0
802.11ax HE160 (Covered by EHT160)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0
802.11be EHT80	MCS0
802.11be EHT160	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : WLAN 5G Tx + USB Cable (Charging from AC Adapter)

Remark:
1. The detailed Radiated test modes are shown in Appendix C.
2. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	Acer	N18Q13	PD9AX201NG	N/A	AC I/P： Unshielded, 1.2 m DC O/P： Shielded, 1.8 m
2.	AC Adapter	Google	G9BR1 LPS	N/A	N/A	N/A
3.	AC Adapter	YUNMI	CS5715-A	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “CMD” 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 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules **v02r01**, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

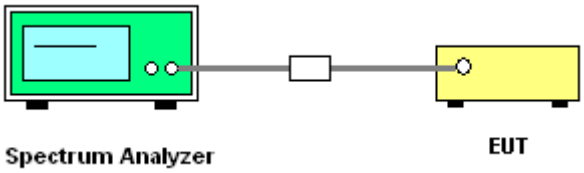
3.1.2 Measuring Instruments

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
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) ≥ 3 * RBW.
8. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 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 5.15–5.25 GHz bands:

■ For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

For the 5.25–5.725 GHz bands:

■ The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

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.

Note that U-NII-2 band, devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

3.2.2 Measuring Instruments

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

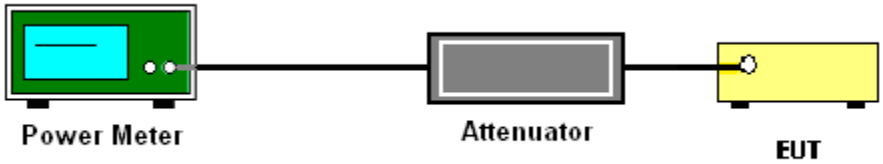
3.2.3 Test Procedures

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 Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

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 5.15–5.25 GHz bands:

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1.0 MHz band.

For the 5.25–5.725 GHz bands:

The maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

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.

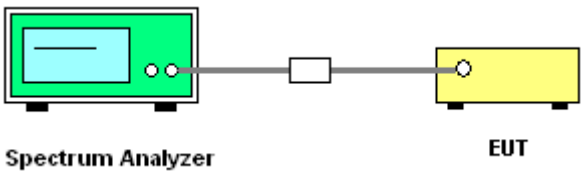
 # Method SA-2 #

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

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

3.3.4 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 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of –27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

(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

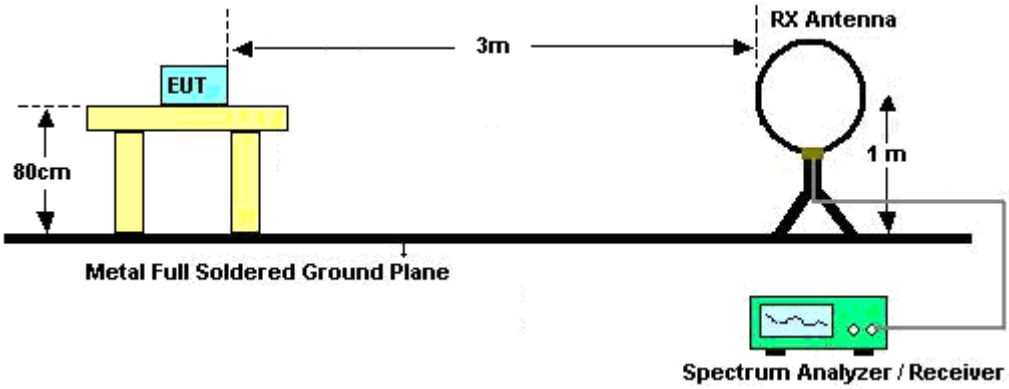
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

   - 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.

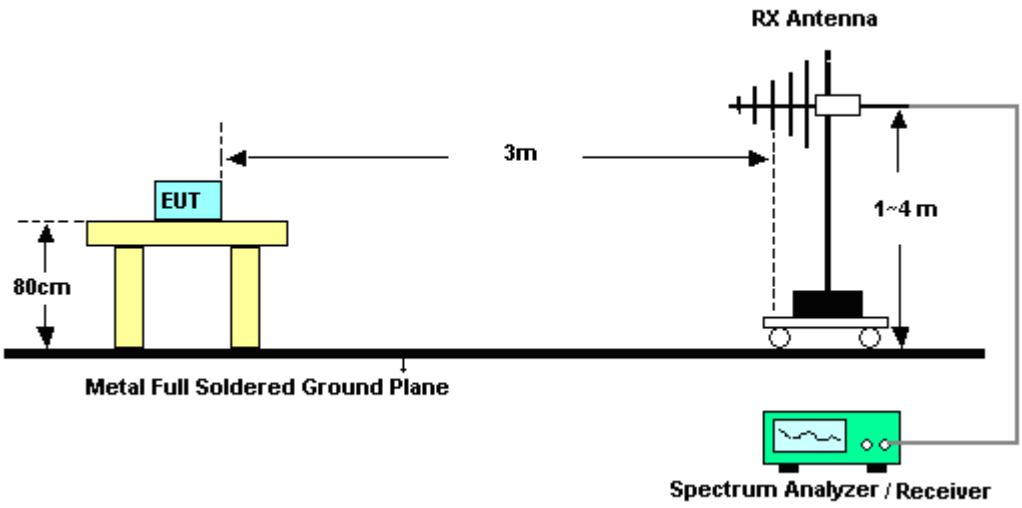
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna 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

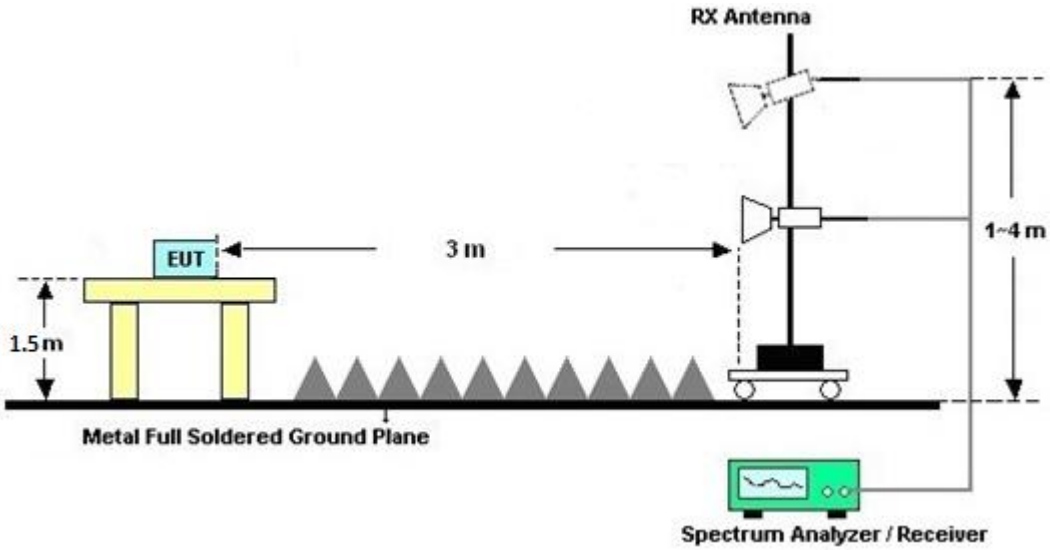
For radiated emissions below 30MHz



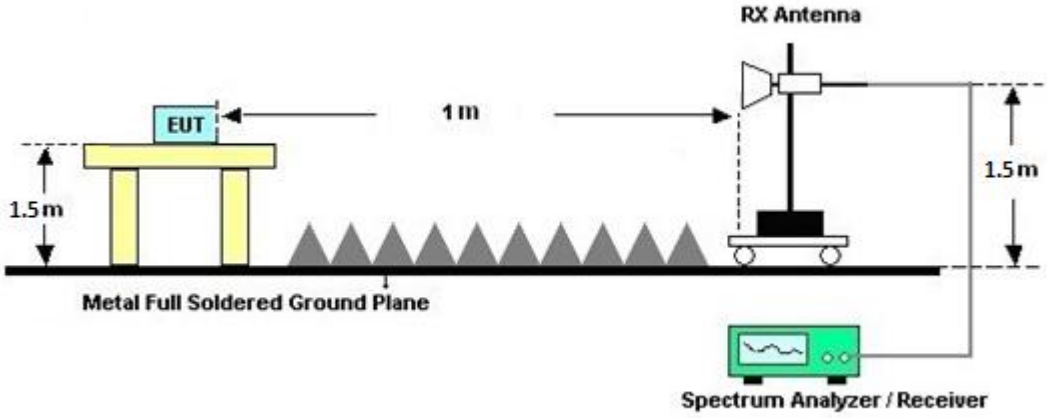
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.4.5 Test Results of Radiated Spurious 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 Spurious at Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

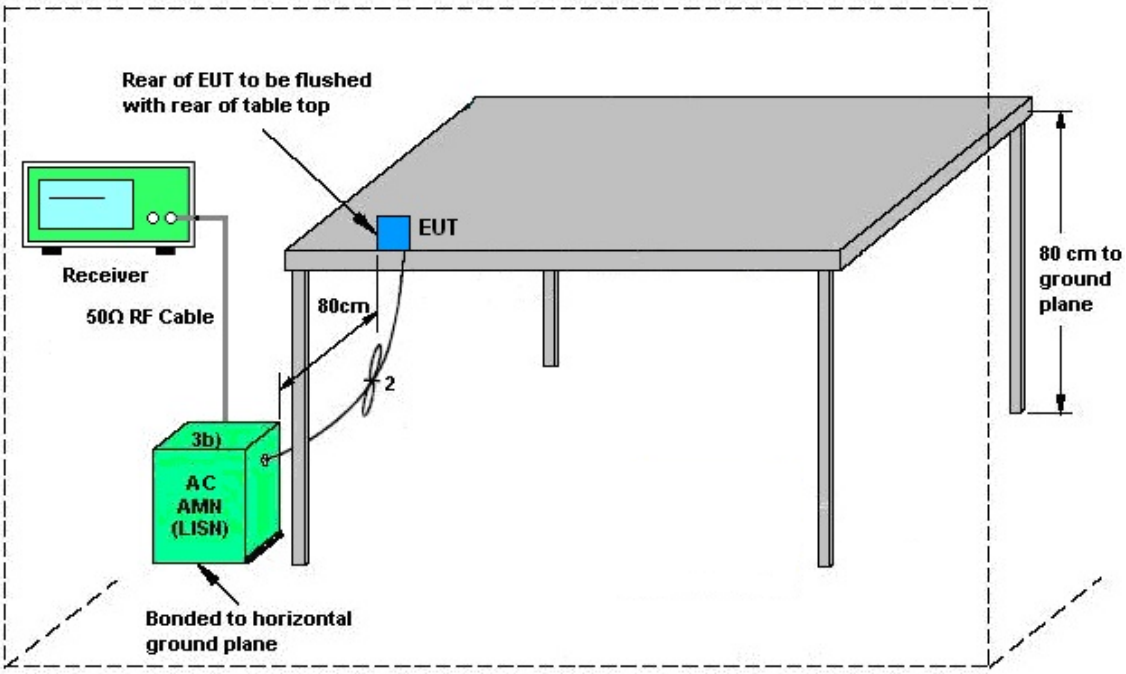
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



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

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

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

3.6.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Dec. 11, 2025	Jul. 21, 2026~ Aug. 12, 2026	Dec. 10, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 04, 2026	Jul. 21, 2026~ Aug. 12, 2026	Mar. 03, 2027	Radiation (03CH13-HY)
Amplifier	SONOMA	310N	187282	9kHz~1GHz	Dec. 11, 2025	Jul. 21, 2026~ Aug. 12, 2026	Dec. 10, 2026	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	40103 & 07	30MHz~1GHz	Apr. 12, 2026	Jul. 21, 2026~ Aug. 12, 2026	Apr. 11, 2027	Radiation (03CH13-HY)
Double Ridged Guide Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1326	1GHz~18GHz	Sep. 03, 2025	Jul. 21, 2026~ Aug. 12, 2026	Sep. 02, 2026	Radiation (03CH13-HY)
Preamplifier	EMEC	EM01G18G	060941	1GHz~18GHz	Fab. 24, 2026	Jul. 21, 2026~ Aug. 12, 2026	Fab. 23, 2027	Radiation (03CH13-HY)
Preamplifier	EMEC	EM01G18G	060803	1GHz-18GHz	Jan. 07, 2026	Jul. 21, 2026~ Aug. 12, 2026	Jan. 06, 2027	Radiation (03CH13-HY)
Spectrum Analyzer	Keysight	N9010A	MY55370526	10Hz~44GHz	Dec. 05, 2025	Jul. 21, 2026~ Aug. 12, 2026	Dec. 04, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0030/126E	30MHz~18GHz	Feb. 05, 2026	Jul. 21, 2026~ Aug. 12, 2026	Feb. 04, 2027	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102E	508408-2E	30MHz~40GHz	Jun. 15, 2026	Jul. 21, 2026~ Aug. 12, 2026	Jun. 14, 2027	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24961/4	30MHz~18GHz	Feb. 05, 2026	Jul. 21, 2026~ Aug. 12, 2026	Feb. 04, 2027	Radiation (03CH13-HY)
Notch Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN12	1.53GHz Low Pass Filter	Sep. 10, 2025	Jul. 21, 2026~ Aug. 12, 2026	Sep. 09, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0SS	SN2	3GHz High Pass Filter	Jul. 07, 2026	Jul. 21, 2026~ Aug. 12, 2026	Jul. 06, 2027	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN5	6.75GHz High Pass Filter	Mar. 06, 2026	Jul. 21, 2026~ Aug. 12, 2026	Mar. 05, 2027	Radiation (03CH13-HY)
Hygrometer	TECPEL	DTM-303A	TP215159	N/A	Sep. 08, 2025	Jul. 21, 2026~ Aug. 12, 2026	Sep. 07, 2026	Radiation (03CH13-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jul. 21, 2026~ Aug. 12, 2026	N/A	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Jul. 21, 2026~ Aug. 12, 2026	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Jul. 21, 2026~ Aug. 12, 2026	N/A	Radiation (03CH13-HY)
Software	Audix	N/A	RK-001124	N/A	N/A	Jul. 21, 2026~ Aug. 12, 2026	N/A	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9170	00994	18GHz-40GHz	Jan. 23, 2026	Jul. 21, 2026~ Aug. 12, 2026	Jan. 22, 2027	Radiation (03CH13-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 08, 2026	Jul. 21, 2026~ Aug. 12, 2026	Jun. 07, 2027	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18GHz~40GHz	Dec. 18, 2025	Jul. 21, 2026~ Aug. 12, 2026	Dec. 17, 2026	Radiation (03CH13-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Jun. 04, 2026~ Aug. 21, 2026	Nov. 03, 2026	Conducted (TH05-HY)
USB RF Power Sensor	DARE	RPR3006W	17I00015SNO 37 (NO:167)	10MHz~6GHz	Nov. 14, 2025	Jun. 04, 2026~ Aug. 21, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 29, 2025	Jun. 04, 2026~ Aug. 21, 2026	Aug. 28, 2026	Conducted (TH05-HY)
Switch Control Mainframe	EM Electronics	EMSW18SE	SW191204 (BOX8)	N/A	Dec. 29, 2025	Jun. 04, 2026~ Aug. 21, 2026	Dec. 28, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_24051 3	N/A	Conducted Other Test Item	N/A	Jun. 04, 2026~ Aug. 21, 2026	N/A	Conducted (TH05-HY)
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Aug. 06, 2026	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Aug. 06, 2026	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBE CK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2025	Aug. 06, 2026	Oct. 19, 2026	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 02, 2026	Aug. 06, 2026	Mar. 01, 2027	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Apr. 09, 2026	Aug. 06, 2026	Apr. 08, 2027	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Oct. 21, 2025	Aug. 06, 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))	3.70 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.60 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.60 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.60 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.20 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Willy Chang	Temperature:	21~25	°C
Test Date:	2026/6/4~2026/8/21	Relative Humidity:	51~54	%

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TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna												
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	36	5180	13.37	-	24.00	-	3.10	-	-	Pass
11a	6Mbps	1	44	5220	12.90	-	24.00	-	3.10	-		Pass
11a	6Mbps	1	48	5240	13.16	-	24.00	-	3.10	-		Pass
HT20	MCS0	1	36	5180	12.47	-	24.00	-	3.10	-		Pass
HT20	MCS0	1	44	5220	12.04	-	24.00	-	3.10	-		Pass
HT20	MCS0	1	48	5240	12.18	-	24.00	-	3.10	-		Pass
HT40	MCS0	1	38	5190	12.90	-	24.00	-	3.10	-		Pass
HT40	MCS0	1	46	5230	11.96	-	24.00	-	3.10	-		Pass
VHT20	MCS0	1	36	5180	12.37	-	24.00	-	3.10	-		Pass
VHT20	MCS0	1	44	5220	11.94	-	24.00	-	3.10	-		Pass
VHT20	MCS0	1	48	5240	12.08	-	24.00	-	3.10	-		Pass
VHT40	MCS0	1	38	5190	12.80	-	24.00	-	3.10	-		Pass
VHT40	MCS0	1	46	5230	11.86	-	24.00	-	3.10	-		Pass
VHT80	MCS0	1	42	5210	12.46	-	24.00	-	3.10	-		Pass
VHT160	MCS0	1	50	5250	11.02	-	24.00	-	3.10	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	36	5180	17.53	-	23.41	-	-		22.44	-	-	
11a	6Mbps	1	44	5220	17.53	-	23.62	-	-		22.44	-		
11a	6Mbps	1	48	5240	17.62	-	23.34	-	-		22.46	-		
HT20	MCS0	1	36	5180	18.56	-	24.04	-	-		22.69	-		
HT20	MCS0	1	44	5220	18.58	-	24.01	-	-		22.69	-		
HT20	MCS0	1	48	5240	18.58	-	24.02	-	-		22.69	-		
HT40	MCS0	1	38	5190	37.54	-	47.94	-	-		23.01	-		
HT40	MCS0	1	46	5230	37.54	-	48.58	-	-		23.01	-		
VHT80	MCS0	1	42	5210	77.51	-	95.49	-	-		23.01	-		
VHT160	MCS0	1	50	5250	155.74	-	179.28	-	-		23.01	-		

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TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	36	5180	0.00	-	0.69	-	11.00	-	3.10	-	-	Pass
11a	6Mbps	1	44	5220	0.00	-	0.39	-	11.00	-	3.10	-		Pass
11a	6Mbps	1	48	5240	0.00	-	0.50	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	36	5180	0.00	-	-0.20	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	44	5220	0.00	-	-0.48	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	48	5240	0.00	-	-0.38	-	11.00	-	3.10	-		Pass
HT40	MCS0	1	38	5190	0.02	-	-2.14	-	11.00	-	3.10	-		Pass
HT40	MCS0	1	46	5230	0.02	-	-3.46	-	11.00	-	3.10	-		Pass
VHT80	MCS0	1	42	5210	0.00	-	-6.09	-	11.00	-	3.10	-		Pass
VHT160	MCS0	1	50	5250	0.02	-	-9.44	-	11.00	-	3.10	-		Pass

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TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna												
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	52	5260	13.28	-	23.98	-	3.10	-	30	Pass
11a	6Mbps	1	60	5300	13.17	-	23.98	-	3.10	-	30	Pass
11a	6Mbps	1	64	5320	13.24	-	23.98	-	3.10	-	30	Pass
HT20	MCS0	1	52	5260	12.45	-	23.98	-	3.10	-	30	Pass
HT20	MCS0	1	60	5300	12.33	-	23.98	-	3.10	-	30	Pass
HT20	MCS0	1	64	5320	12.21	-	23.98	-	3.10	-	30	Pass
HT40	MCS0	1	54	5270	12.34	-	23.98	-	3.10	-	30	Pass
HT40	MCS0	1	62	5310	11.11	-	23.98	-	3.10	-	30	Pass
VHT20	MCS0	1	52	5260	12.35	-	23.98	-	3.10	-	30	Pass
VHT20	MCS0	1	60	5300	12.23	-	23.98	-	3.10	-	30	Pass
VHT20	MCS0	1	64	5320	12.11	-	23.98	-	3.10	-	30	Pass
VHT40	MCS0	1	54	5270	12.24	-	23.98	-	3.10	-	30	Pass
VHT40	MCS0	1	62	5310	11.01	-	23.98	-	3.10	-	30	Pass
VHT80	MCS0	1	58	5290	9.76	-	23.98	-	3.10	-	30	Pass
VHT160	MCS0	1	58	5290	11.02	-	23.98	-	3.10	-	30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	52	5260	17.52	-	23.38	-	23.44	-	29.44	-	23.98	-	-
11a	6Mbps	1	60	5300	17.51	-	23.44	-	23.43	-	29.43	-	23.98	-	
11a	6Mbps	1	64	5320	17.56	-	23.53	-	23.45	-	29.45	-	23.98	-	
HT20	MCS0	1	52	5260	18.59	-	24.02	-	23.69	-	29.69	-	23.98	-	
HT20	MCS0	1	60	5300	18.59	-	24.02	-	23.69	-	29.69	-	23.98	-	
HT20	MCS0	1	64	5320	18.59	-	23.93	-	23.69	-	29.69	-	23.98	-	
HT40	MCS0	1	54	5270	37.58	-	48.16	-	23.98	-	30.00	-	23.98	-	
HT40	MCS0	1	62	5310	37.56	-	49.12	-	23.98	-	30.00	-	23.98	-	
VHT80	MCS0	1	58	5290	77.51	-	94.72	-	23.98	-	30.00	-	23.98	-	
VHT160	MCS0	1	50	5250	155.74	-	179.28	-	23.98	-	30.00	-	23.98	-	

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TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	52	5260	0.00	-	0.67	-	11.00	-	3.10	-	-	Pass
11a	6Mbps	1	60	5300	0.00	-	0.48	-	11.00	-	3.10	-		Pass
11a	6Mbps	1	64	5320	0.00	-	0.51	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	52	5260	0.00	-	-0.11	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	60	5300	0.00	-	-0.15	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	64	5320	0.00	-	-0.31	-	11.00	-	3.10	-		Pass
HT40	MCS0	1	54	5270	0.02	-	-3.15	-	11.00	-	3.10	-		Pass
HT40	MCS0	1	62	5310	0.02	-	-4.15	-	11.00	-	3.10	-		Pass
VHT80	MCS0	1	58	5290	0.00	-	-8.67	-	11.00	-	3.10	-		Pass
VHT160	MCS0	1	50	5250	0.02	-	-9.44	-	11.00	-	3.10	-		Pass

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TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna												
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	100	5500	13.28	-	23.98	-	3.10	-	30	Pass
11a	6Mbps	1	120	5600	13.05	-	23.98	-	3.10	-	30	Pass
11a	6Mbps	1	140	5700	12.72	-	23.98	-	3.10	-	30	Pass
HT20	MCS0	1	100	5500	11.87	-	23.98	-	3.10	-	30	Pass
HT20	MCS0	1	120	5600	11.97	-	23.98	-	3.10	-	30	Pass
HT20	MCS0	1	140	5700	11.88	-	23.98	-	3.10	-	30	Pass
HT40	MCS0	1	102	5510	11.93	-	23.98	-	3.10	-	30	Pass
HT40	MCS0	1	118	5590	12.11	-	23.98	-	3.10	-	30	Pass
HT40	MCS0	1	134	5670	11.94	-	23.98	-	3.10	-	30	Pass
VHT20	MCS0	1	100	5500	11.77	-	23.98	-	3.10	-	30	Pass
VHT20	MCS0	1	120	5600	11.87	-	23.98	-	3.10	-	30	Pass
VHT20	MCS0	1	140	5700	11.78	-	23.98	-	3.10	-	30	Pass
VHT40	MCS0	1	102	5510	11.83	-	23.98	-	3.10	-	30	Pass
VHT40	MCS0	1	118	5590	12.01	-	23.98	-	3.10	-	30	Pass
VHT40	MCS0	1	134	5670	11.84	-	23.98	-	3.10	-	30	Pass
VHT80	MCS0	1	106	5530	11.31	-	23.98	-	3.10	-	30	Pass
VHT80	MCS0	1	122	5610	12.51	-	23.98	-	3.10	-	30	Pass
VHT160	MCS0	1	114	5570	10.99	-	23.98	-	3.10	-	30	Pass

FCC U-NII-2C straddle channel single antenna												
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	144	5720	12.66	-	23.98	-	3.10	-	30	Pass
HT20	MCS0	1	144	5720	11.77	-	23.98	-	3.10	-	30	Pass
HT40	MCS0	1	142	5710	11.63	-	23.98	-	3.10	-	30	Pass
VHT20	MCS0	1	144	5720	11.67	-	23.98	-	3.10	-	30	Pass
VHT40	MCS0	1	142	5710	11.53	-	23.98	-	3.10	-	30	Pass
VHT80	MCS0	1	138	5690	12.42	-	23.98	-	3.10	-	30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	100	5500	17.64	-	23.70	-	23.46	-	29.46	-	23.98	-	----	----
11a	6Mbps	1	120	5600	17.59	-	23.59	-	23.45	-	29.45	-	23.98	-	----	----
11a	6Mbps	1	140	5700	17.59	-	23.54	-	23.45	-	29.45	-	23.98	-	----	----
HT20	MCS0	1	100	5500	18.62	-	24.30	-	23.70	-	29.70	-	23.98	-	----	----
HT20	MCS0	1	120	5600	18.61	-	24.55	-	23.70	-	29.70	-	23.98	-	----	----
HT20	MCS0	1	140	5700	18.61	-	24.31	-	23.70	-	29.70	-	23.98	-	----	----
HT40	MCS0	1	102	5510	37.57	-	48.61	-	23.98	-	30.00	-	23.98	-	----	----
HT40	MCS0	1	118	5590	37.63	-	49.06	-	23.98	-	30.00	-	23.98	-	----	----
HT40	MCS0	1	134	5670	37.54	-	48.94	-	23.98	-	30.00	-	23.98	-	----	----
VHT80	MCS0	1	106	5530	77.58	-	95.78	-	23.98	-	30.00	-	23.98	-	----	----
VHT80	MCS0	1	122	5610	77.58	-	97.50	-	23.98	-	30.00	-	23.98	-	----	----
VHT160	MCS0	1	114	5570	155.89	-	179.28	-	23.98	-	30.00	-	23.98	-	----	----

U-NII-2C straddle channel single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	144	5720	13.99	-	16.96	-	23.47	-	29.47	-	23.98	-	3.125	-
HT20	MCS0	1	144	5720	14.38	-	17.13	-	23.70	-	29.70	-	23.98	-	3.755	-
HT40	MCS0	1	142	5710	33.85	-	39.30	-	23.98	-	30.00	-	23.98	-	3.135	-
VHT80	MCS0	1	138	5690	73.76	-	83.22	-	23.98	-	30.00	-	23.98	-	3.128	-
6dB Bandwidth Limit ≧ 500kHz															Pass	

Report Number : FR651604D

TEST RESULTS DATA
Power Spectral Density

U-NII-2C single antenna														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	100	5500	0.00	-	0.43	-	11.00	-	3.10	-	-	Pass
11a	6Mbps	1	120	5600	0.00	-	0.49	-	11.00	-	3.10	-		Pass
11a	6Mbps	1	140	5700	0.00	-	0.14	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	100	5500	0.00	-	-0.63	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	120	5600	0.00	-	-0.31	-	11.00	-	3.10	-		Pass
HT20	MCS0	1	140	5700	0.00	-	-0.61	-	11.00	-	3.10	-		Pass
HT40	MCS0	1	102	5510	0.02	-	-3.68	-	11.00	-	3.10	-		Pass
HT40	MCS0	1	118	5590	0.02	-	-3.31	-	11.00	-	3.10	-		Pass
HT40	MCS0	1	134	5670	0.02	-	-3.40	-	11.00	-	3.10	-		Pass
VHT80	MCS0	1	106	5530	0.00	-	-7.07	-	11.00	-	3.10	-		Pass
VHT80	MCS0	1	122	5610	0.00	-	-5.72	-	11.00	-	3.10	-		Pass
VHT160	MCS0	1	114	5570	0.02	-	-9.25	-	11.00	-	3.10	-		Pass

U-NII-2C straddle channel single antenna														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	144	5720	0.00	-	0.07	-	11.00	-	3.10	-	-	Pass
HT20	MCS0	1	144	5720	0.00	-	-0.64	-	11.00	-	3.10	-		Pass
HT40	MCS0	1	142	5710	0.02	-	-3.79	-	11.00	-	3.10	-		Pass
VHT80	MCS0	1	138	5690	0.00	-	-5.99	-	11.00	-	3.10	-		Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	36	5180	Full	13.17	-	24.00	-	3.10	-	-	Pass
HE20	MCS0	1	36	5180	26/0	2.84	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	36	5180	52/37	6.08	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	36	5180	106/53	9.20	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	44	5220	Full	12.81	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	44	5220	26/0	2.71	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	44	5220	52/37	5.80	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	44	5220	106/53	9.14	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	48	5240	Full	13.03	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	48	5240	26/8	2.42	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	48	5240	52/40	6.09	-	24.00	-	3.10	-		Pass
HE20	MCS0	1	48	5240	106/54	9.35	-	24.00	-	3.10	-		Pass
HE40	MCS0	1	38	5190	Full	13.00	-	24.00	-	3.10	-		Pass
HE40	MCS0	1	46	5230	Full	12.69	-	24.00	-	3.10	-		Pass
HE80	MCS0	1	42	5210	Full	12.56	-	24.00	-	3.10	-		Pass
HE160	MCS0	1	50	5250	Full	11.12	-	24.00	-	3.10	-		Pass

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	36	5180	Full	0.00	-	0.10	-	11.00	-	3.10	-	-	Pass
HE20	MCS0	1	36	5180	26/0	0.20	-	-0.64	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	36	5180	52/37	0.19	-	-0.29	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	36	5180	106/53	0.21	-	-0.36	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	44	5220	Full	0.00	-	-0.25	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	44	5220	26/0	0.20	-	-0.88	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	44	5220	52/37	0.19	-	-0.45	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	44	5220	106/53	0.21	-	-0.37	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	48	5240	Full	0.00	-	-0.10	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	48	5240	26/8	0.20	-	-0.90	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	48	5240	52/40	0.19	-	-0.49	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	48	5240	106/54	0.21	-	-0.19	-	11.00	-	3.10	-		Pass
HE40	MCS0	1	38	5190	Full	0.00	-	-2.74	-	11.00	-	3.10	-		Pass
HE40	MCS0	1	46	5230	Full	0.00	-	-3.25	-	11.00	-	3.10	-		Pass
HE80	MCS0	1	42	5210	Full	0.01	-	-6.20	-	11.00	-	3.10	-		Pass
HE160	MCS0	1	50	5250	Full	0.02	-	-10.20	-	11.00	-	3.10	-		Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	52	5260	Full	13.13	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	52	5260	26/0	2.92	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	52	5260	52/37	6.02	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	52	5260	106/53	9.16	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	60	5300	Full	13.03	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	60	5300	26/0	3.09	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	60	5300	52/37	6.08	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	60	5300	106/53	9.18	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	64	5320	Full	13.08	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	64	5320	26/8	2.10	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	64	5320	52/40	5.78	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	64	5320	106/54	9.38	-	23.98	-	3.10	-	30	Pass
HE40	MCS0	1	54	5270	Full	12.94	-	23.98	-	3.10	-	30	Pass
HE40	MCS0	1	62	5310	Full	11.09	-	23.98	-	3.10	-	30	Pass
HE80	MCS0	1	58	5290	Full	10.01	-	23.98	-	3.10	-	30	Pass
HE160	MCS0	1	50	5250	Full	11.12	-	23.98	-	3.10	-	30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	52	5260	Full	0.00	-	0.00	-	11.00	-	3.10	-	-	Pass
HE20	MCS0	1	52	5260	26/0	0.20	-	-0.73	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	52	5260	52/37	0.19	-	-0.42	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	52	5260	106/53	0.21	-	-0.32	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	60	5300	Full	0.00	-	-0.12	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	60	5300	26/0	0.20	-	-0.63	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	60	5300	52/37	0.19	-	-0.39	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	60	5300	106/53	0.21	-	-0.43	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	64	5320	Full	0.00	-	-0.07	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	64	5320	26/8	0.20	-	-1.06	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	64	5320	52/40	0.19	-	-0.47	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	64	5320	106/54	0.21	-	-0.14	-	11.00	-	3.10	-		Pass
HE40	MCS0	1	54	5270	Full	0.00	-	-3.08	-	11.00	-	3.10	-		Pass
HE40	MCS0	1	62	5310	Full	0.00	-	-4.38	-	11.00	-	3.10	-		Pass
HE80	MCS0	1	58	5290	Full	0.01	-	-8.66	-	11.00	-	3.10	-		Pass
HE160	MCS0	1	50	5250	Full	0.02	-	-10.20	-	11.00	-	3.10	-		Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	100	5500	Full	12.91	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	100	5500	26/0	2.40	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	100	5500	52/37	5.77	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	100	5500	106/53	9.37	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	120	5600	Full	12.94	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	120	5600	26/0	2.89	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	120	5600	52/37	5.93	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	120	5600	106/53	9.37	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	140	5700	Full	12.67	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	140	5700	26/8	2.58	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	140	5700	52/40	5.73	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	140	5700	106/54	9.16	-	23.98	-	3.10	-	30	Pass
HE40	MCS0	1	102	5510	Full	12.53	-	23.98	-	3.10	-	30	Pass
HE40	MCS0	1	118	5590	Full	12.68	-	23.98	-	3.10	-	30	Pass
HE40	MCS0	1	134	5670	Full	12.65	-	23.98	-	3.10	-	30	Pass
HE80	MCS0	1	106	5530	Full	11.38	-	23.98	-	3.10	-	30	Pass
HE80	MCS0	1	122	5610	Full	12.61	-	23.98	-	3.10	-	30	Pass
HE160	MCS0	1	114	5570	Full	11.09	-	23.98	-	3.10	-	30	Pass

FCC U-NII-2C straddle channel single antenna													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	144	5720	Full	12.76	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	144	5720	26/8	2.52	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	144	5720	52/40	5.59	-	23.98	-	3.10	-	30	Pass
HE20	MCS0	1	144	5720	106/54	9.03	-	23.98	-	3.10	-	30	Pass
HE40	MCS0	1	142	5710	Full	12.45	-	23.98	-	3.10	-	30	Pass
HE80	MCS0	1	138	5690	Full	12.52	-	23.98	-	3.10	-	30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2C single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	100	5500	Full	0.00	-	-0.15	-	11.00	-	3.10	-	-	Pass
HE20	MCS0	1	100	5500	26/0	0.20	-	-1.09	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	100	5500	52/37	0.19	-	-0.65	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	100	5500	106/53	0.21	-	-0.25	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	120	5600	Full	0.00	-	-0.15	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	120	5600	26/0	0.20	-	-1.25	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	120	5600	52/37	0.19	-	-0.22	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	120	5600	106/53	0.21	-	-0.28	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	140	5700	Full	0.00	-	-0.58	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	140	5700	26/8	0.20	-	-0.72	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	140	5700	52/40	0.19	-	-0.63	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	140	5700	106/54	0.21	-	-0.77	-	11.00	-	3.10	-		Pass
HE40	MCS0	1	102	5510	Full	0.00	-	-3.21	-	11.00	-	3.10	-		Pass
HE40	MCS0	1	118	5590	Full	0.00	-	-3.04	-	11.00	-	3.10	-		Pass
HE40	MCS0	1	134	5670	Full	0.00	-	-3.13	-	11.00	-	3.10	-		Pass
HE80	MCS0	1	106	5530	Full	0.01	-	-7.00	-	11.00	-	3.10	-		Pass
HE80	MCS0	1	122	5610	Full	0.01	-	-6.11	-	11.00	-	3.10	-		Pass
HE160	MCS0	1	114	5570	Full	0.02	-	-10.05	-	11.00	-	3.10	-		Pass

U-NII-2C straddle channel single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	144	5720	Full	0.00	-	-0.35	-	11.00	-	3.10	-	-	Pass
HE20	MCS0	1	144	5720	26/8	0.20	-	-0.98	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	144	5720	52/40	0.19	-	-0.57	-	11.00	-	3.10	-		Pass
HE20	MCS0	1	144	5720	106/54	0.21	-	-0.39	-	11.00	-	3.10	-		Pass
HE40	MCS0	1	142	5710	Full	0.00	-	-3.37	-	11.00	-	3.10	-		Pass
HE80	MCS0	1	138	5690	Full	0.01	-	-6.22	-	11.00	-	3.10	-		Pass

Report Number : FR651604D

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	36	5180	Full	13.27	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	26/0	2.94	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	52/37	6.18	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	106/53	9.30	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	52T+26T/70	7.72	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	106T+26T/82	10.55	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	Full	12.91	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	26/0	2.81	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	52/37	5.90	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	106/53	9.24	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	52T+26T/70	7.58	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	106T+26T/82	10.33	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	Full	13.13	-	24.00	-	3.10	-	-	Pass
EHT20	MCS0	1	48	5240	26/8	2.52	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	52/40	6.19	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	106/54	9.45	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	52T+26T/72	7.47	-	24.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	106T+26T/83	10.30	-	24.00	-	3.10	-		Pass
EHT40	MCS0	1	38	5190	Full	13.10	-	24.00	-	3.10	-		Pass
EHT40	MCS0	1	46	5230	Full	12.79	-	24.00	-	3.10	-		Pass
EHT80	MCS0	1	42	5210	Full	12.66	-	24.00	-	3.10	-		Pass
EHT80	MCS0	1	42	5210	Puncture 20/4	10.84	-	24.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Full	11.53	-	24.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Puncture40/4	9.98	-	24.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Puncture20/8	10.12	-	24.00	-	3.10	-		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	36	5180	Full	19.36	-	24.01	-	-		22.87	-	-	-
EHT20	MCS0	1	44	5220	Full	19.37	-	23.70	-	-		22.87	-		
EHT20	MCS0	1	48	5240	Full	19.38	-	23.56	-	-		22.87	-		
EHT40	MCS0	1	38	5190	Full	38.58	-	46.14	-	-		23.01	-		
EHT40	MCS0	1	46	5230	Full	38.62	-	46.24	-	-		23.01	-		
EHT80	MCS0	1	42	5210	Full	78.63	-	92.80	-	-		23.01	-		
EHT160	MCS0	1	50	5250	Full	157.64	-	176.40	-	-		23.01	-		

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	36	5180	Full	0.00	-	0.16	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	26/0	0.20	-	-0.53	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	52/37	0.20	-	-0.26	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	106/53	0.21	-	-0.35	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	52T+26T/70	0.19	-	-0.43	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	36	5180	106T+26T/82	0.27	-	0.07	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	Full	0.00	-	-0.13	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	26/0	0.20	-	-0.71	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	52/37	0.20	-	-0.36	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	106/53	0.21	-	-0.23	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	52T+26T/70	0.19	-	-0.64	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	44	5220	106T+26T/82	0.27	-	-0.23	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	Full	0.00	-	-0.07	-	11.00	-	3.10	-	-	Pass
EHT20	MCS0	1	48	5240	26/8	0.20	-	-0.89	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	52/40	0.20	-	-0.40	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	106/54	0.21	-	-0.11	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	52T+26T/72	0.19	-	-0.84	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	48	5240	106T+26T/83	0.27	-	-0.12	-	11.00	-	3.10	-		Pass
EHT40	MCS0	1	38	5190	Full	0.02	-	-2.70	-	11.00	-	3.10	-		Pass
EHT40	MCS0	1	46	5230	Full	0.02	-	-3.20	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	42	5210	Full	0.02	-	-6.16	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	42	5210	Puncture 20/4	0.18	-	-7.05	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Full	0.01	-	-9.74	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Puncture40/4	0.24	-	-10.57	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Puncture20/8	0.00	-	-10.24	-	11.00	-	3.10	-		Pass

Report Number : FR651604D

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	52	5260	Full	13.23	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	52	5260	26/0	3.02	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	52	5260	52/37	6.12	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	52	5260	106/53	9.26	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	52	5260	52T+26T/70	7.14	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	52	5260	106T+26T/82	10.53	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	60	5300	Full	13.13	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	60	5300	26/0	3.19	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	60	5300	52/37	6.18	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	60	5300	106/53	9.28	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	60	5300	52T+26T/70	7.04	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	60	5300	106T+26T/82	10.80	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	64	5320	Full	13.18	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	64	5320	26/8	2.20	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	64	5320	52/40	5.88	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	64	5320	106/54	9.48	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	64	5320	52T+26T/72	7.90	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	64	5320	106T+26T/83	10.15	-	23.98	-	3.10	-	30	Pass
EHT40	MCS0	1	54	5270	Full	13.04	-	23.98	-	3.10	-	30	Pass
EHT40	MCS0	1	62	5310	Full	11.19	-	23.98	-	3.10	-	30	Pass
EHT80	MCS0	1	58	5290	Full	10.11	-	23.98	-	3.10	-	30	Pass
EHT80	MCS0	1	58	5290	Puncture 20/1	11.21	-	23.98	-	3.10	-	30	Pass
EHT160	MCS0	1	50	5250	Full	11.53	-	23.98	-	3.10	-	30	Pass
EHT160	MCS0	1	50	5250	Puncture40/4	9.98	-	23.98	-	3.10	-	30	Pass
EHT160	MCS0	1	50	5250	Puncture20/8	10.12	-	23.98	-	3.10	-	30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	1	52	5260	Full	19.38	-	23.79	-	23.87	-	29.87	-	23.98	-	-
EHT20	MCS0	1	60	5300	Full	19.38	-	23.51	-	23.87	-	29.87	-	23.98	-	
EHT20	MCS0	1	64	5320	Full	19.39	-	23.42	-	23.88	-	29.88	-	23.98	-	
EHT40	MCS0	1	54	5270	Full	38.63	-	46.27	-	23.98	-	30.00	-	23.98	-	
EHT40	MCS0	1	62	5310	Full	38.66	-	45.92	-	23.98	-	30.00	-	23.98	-	
EHT80	MCS0	1	58	5290	Full	78.70	-	93.28	-	23.98	-	30.00	-	23.98	-	
EHT160	MCS0	1	50	5250	Full	157.64	-	176.40	-	23.98	-	30.00	-	23.98	-	

Report Number : FR651604D

TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	52	5260	Full	0.00	-	0.13	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	52	5260	26/0	0.20	-	-0.68	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	52	5260	52/37	0.20	-	-0.38	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	52	5260	106/53	0.21	-	-0.28	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	52	5260	52T+26T/70	0.19	-	-1.06	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	52	5260	106T+26T/82	0.27	-	0.05	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	60	5300	Full	0.00	-	-0.03	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	60	5300	26/0	0.20	-	-0.47	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	60	5300	52/37	0.20	-	-0.19	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	60	5300	106/53	0.21	-	-0.39	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	60	5300	52T+26T/70	0.19	-	-0.52	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	60	5300	106T+26T/82	0.27	-	-0.12	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	64	5320	Full	0.00	-	0.00	-	11.00	-	3.10	-	-	Pass
EHT20	MCS0	1	64	5320	26/8	0.20	-	-1.00	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	64	5320	52/40	0.20	-	-0.42	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	64	5320	106/54	0.21	-	-0.01	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	64	5320	52T+26T/72	0.19	-	-0.04	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	64	5320	106T+26T/83	0.27	-	-0.49	-	11.00	-	3.10	-		Pass
EHT40	MCS0	1	54	5270	Full	0.04	-	-3.00	-	11.00	-	3.10	-		Pass
EHT40	MCS0	1	62	5310	Full	0.04	-	-4.28	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	58	5290	Full	0.02	-	-8.33	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	58	5290	Puncture 20/1	0.18	-	-8.86	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Full	0.01	-	-9.74	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Puncture40/4	0.24	-	-10.57	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	50	5250	Puncture20/8	0.00	-	-10.24	-	11.00	-	3.10	-		Pass

Report Number : FR651604D

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	100	5500	Full	13.01	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	100	5500	26/0	2.50	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	100	5500	52/37	5.87	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	100	5500	106/53	9.47	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	100	5500	52T+26T/70	7.01	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	100	5500	106T+26T/82	10.04	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	120	5600	Full	13.04	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	120	5600	26/0	2.99	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	120	5600	52/37	6.03	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	120	5600	106/53	9.47	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	120	5600	52T+26T/70	7.27	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	120	5600	106T+26T/82	10.39	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	140	5700	Full	12.77	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	140	5700	26/8	2.68	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	140	5700	52/40	5.83	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	140	5700	106/54	9.26	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	140	5700	52T+26T/72	8.39	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	140	5700	106T+26T/83	9.99	-	23.98	-	3.10	-	30	Pass
EHT40	MCS0	1	102	5510	Full	12.63	-	23.98	-	3.10	-	30	Pass
EHT40	MCS0	1	118	5590	Full	12.78	-	23.98	-	3.10	-	30	Pass
EHT40	MCS0	1	134	5670	Full	12.75	-	23.98	-	3.10	-	30	Pass
EHT80	MCS0	1	106	5530	Full	11.48	-	23.98	-	3.10	-	30	Pass
EHT80	MCS0	1	106	5530	Puncture 20/4	10.88	-	23.98	-	3.10	-	30	Pass
EHT80	MCS0	1	122	5610	Full	12.71	-	23.98	-	3.10	-	30	Pass
EHT80	MCS0	1	122	5610	Puncture 20/4	11.08	-	23.98	-	3.10	-	30	Pass
EHT160	MCS0	1	114	5570	Full	11.44	-	23.98	-	3.10	-	30	Pass
EHT160	MCS0	1	114	5570	Puncture40/1	9.77	-	23.98	-	3.10	-	30	Pass
EHT160	MCS0	1	114	5570	Puncture20/1	9.81	-	23.98	-	3.10	-	30	Pass

FCC U-NII-2C straddle channel single antenna													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)		FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	144	5720	Full	12.86	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	144	5720	26/8	2.62	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	144	5720	52/40	5.69	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	144	5720	106/54	9.13	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	144	5720	52T+26T/72	8.20	-	23.98	-	3.10	-	30	Pass
EHT20	MCS0	1	144	5720	106T+26T/83	9.73	-	23.98	-	3.10	-	30	Pass
EHT40	MCS0	1	142	5710	Full	12.55	-	23.98	-	3.10	-	30	Pass
EHT80	MCS0	1	138	5690	Full	12.62	-	23.98	-	3.10	-	30	Pass
EHT80	MCS0	1	138	5690	Puncture 20/1	10.96	-	23.98	-	3.10	-	30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																	
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
EHT20	MCS0	1	100	5500	Full	19.41	-	23.60	-	23.88	-	29.88	-	23.98	-	----	----
EHT20	MCS0	1	120	5600	Full	19.41	-	23.65	-	23.88	-	29.88	-	23.98	-	----	----
EHT20	MCS0	1	140	5700	Full	19.41	-	23.53	-	23.88	-	29.88	-	23.98	-	----	----
EHT40	MCS0	1	102	5510	Full	38.66	-	46.61	-	23.98	-	30.00	-	23.98	-	----	----
EHT40	MCS0	1	118	5590	Full	38.68	-	45.92	-	23.98	-	30.00	-	23.98	-	----	----
EHT40	MCS0	1	134	5670	Full	38.63	-	46.86	-	23.98	-	30.00	-	23.98	-	----	----
EHT80	MCS0	1	106	5530	Full	78.74	-	93.22	-	23.98	-	30.00	-	23.98	-	----	----
EHT80	MCS0	1	122	5610	Full	78.75	-	92.03	-	23.98	-	30.00	-	23.98	-	----	----
EHT160	MCS0	1	114	5570	Full	157.50	-	177.70	-	23.98	-	30.00	-	23.98	-	----	----

U-NII-2C straddle channel single antenna																	
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
EHT20	MCS0	1	144	5720	Full	14.74	-	16.89	-	23.88	-	29.88	-	23.98	-	4.46	-
EHT40	MCS0	1	142	5710	Full	34.38	-	37.77	-	23.98	-	30.00	-	23.98	-	3.981	-
EHT80	MCS0	1	138	5690	Full	74.39	-	81.72	-	23.98	-	30.00	-	23.98	-	3.896	-
6dB Bandwidth Limit ≧ 500kHz																Pass	

TEST RESULTS DATA
Power Spectral Density

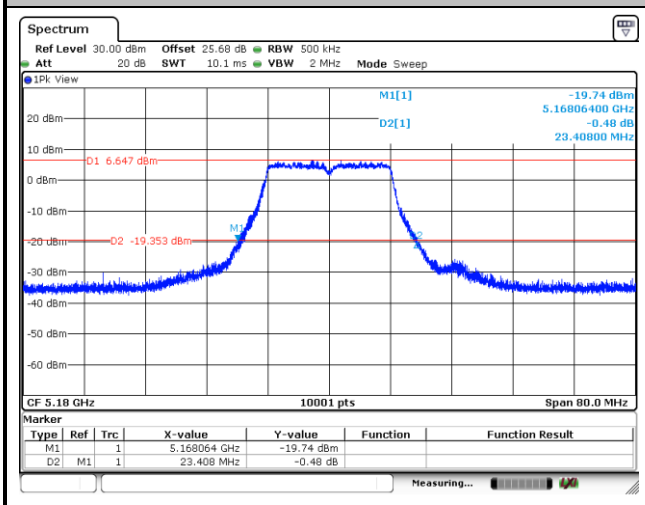
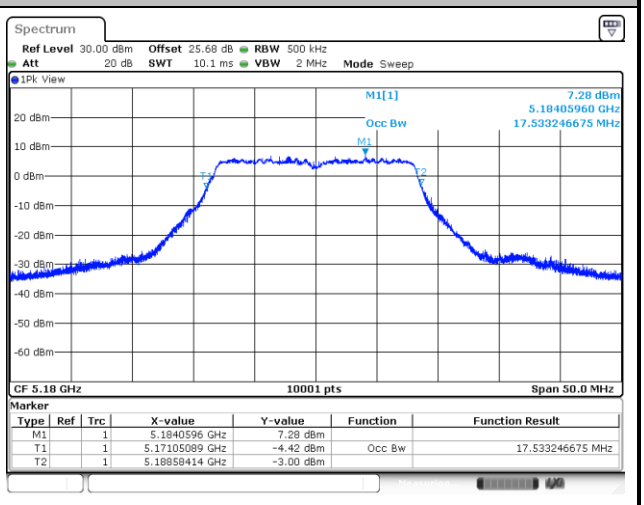
U-NII-2C single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	100	5500	Full	0.00	-	-0.11	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	100	5500	26/0	0.20	-	-1.03	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	100	5500	52/37	0.20	-	-0.58	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	100	5500	106/53	0.21	-	-0.22	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	100	5500	52T+26T/70	0.19	-	-1.24	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	100	5500	106T+26T/82	0.27	-	-0.43	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	120	5600	Full	0.00	-	-0.05	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	120	5600	26/0	0.20	-	-0.50	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	120	5600	52/37	0.20	-	-0.13	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	120	5600	106/53	0.21	-	-0.14	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	120	5600	52T+26T/70	0.19	-	-0.95	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	120	5600	106T+26T/82	0.27	-	-0.06	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	140	5700	Full	0.00	-	-0.36	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	140	5700	26/8	0.20	-	-0.67	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	140	5700	52/40	0.20	-	-0.39	-	11.00	-	3.10	-	-	Pass
EHT20	MCS0	1	140	5700	106/54	0.21	-	-0.46	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	140	5700	52T+26T/72	0.19	-	-0.40	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	140	5700	106T+26T/83	0.27	-	-0.62	-	11.00	-	3.10	-		Pass
EHT40	MCS0	1	102	5510	Full	0.02	-	-3.18	-	11.00	-	3.10	-		Pass
EHT40	MCS0	1	118	5590	Full	0.02	-	-2.95	-	11.00	-	3.10	-		Pass
EHT40	MCS0	1	134	5670	Full	0.02	-	-3.01	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	106	5530	Full	0.02	-	-6.67	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	106	5530	Puncture 20/4	0.18	-	-6.86	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	122	5610	Full	0.02	-	-6.09	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	122	5610	Puncture 20/4	0.18	-	-6.62	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	114	5570	Full	0.01	-	-9.43	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	114	5570	Puncture40/1	0.24	-	-10.47	-	11.00	-	3.10	-		Pass
EHT160	MCS0	1	114	5570	Puncture20/1	0.00	-	-10.14	-	11.00	-	3.10	-		Pass

U-NII-2C straddle channel single antenna															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)		Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	144	5720	Full	0.00	-	-0.23	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	144	5720	26/8	0.20	-	-0.92	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	144	5720	52/40	0.20	-	-0.52	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	144	5720	106/54	0.21	-	-0.29	-	11.00	-	3.10	-		Pass
EHT20	MCS0	1	144	5720	52T+26T/72	0.19	-	-0.35	-	11.00	-	3.10	-	-	Pass
EHT20	MCS0	1	144	5720	106T+26T/83	0.27	-	-0.74	-	11.00	-	3.10	-		Pass
EHT40	MCS0	1	142	5710	Full	0.02	-	-3.31	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	138	5690	Full	0.02	-	-6.17	-	11.00	-	3.10	-		Pass
EHT80	MCS0	1	138	5690	Puncture 20/1	0.18	-	-6.61	-	11.00	-	3.10	-		Pass

Test Result of 26dB & 99% Occupied Bandwidth

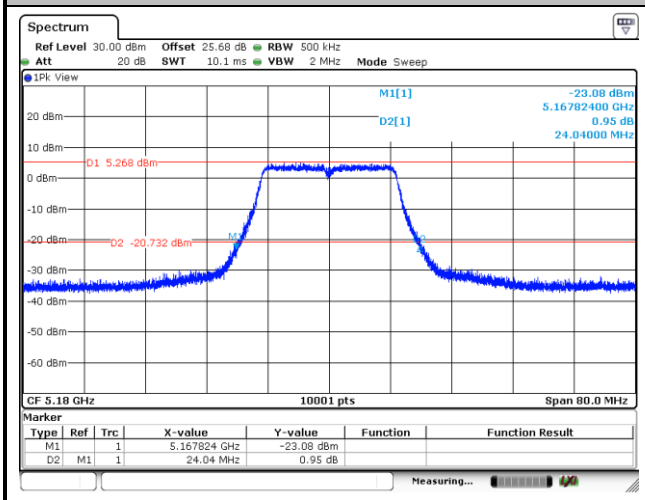
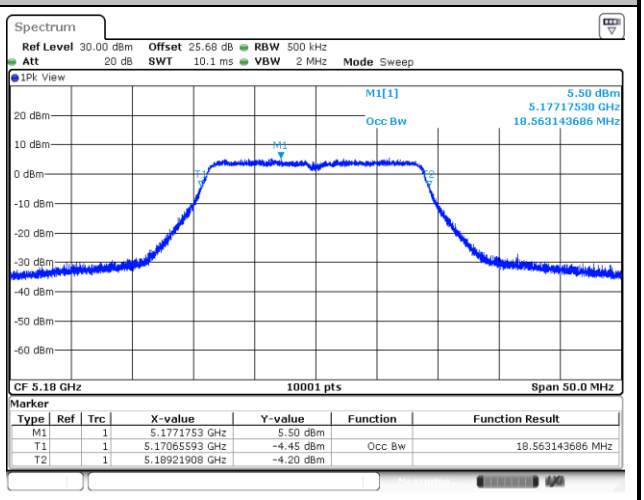
SISO <Ant. 1>

<802.11a>

26dB Bandwidth	99% Occupied Bandwidth
	

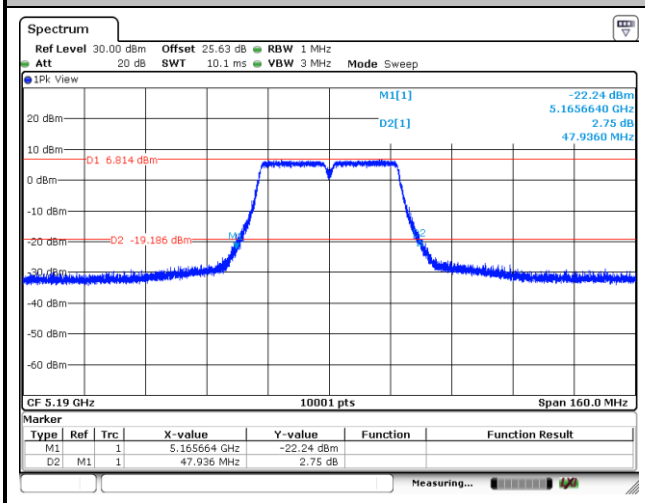
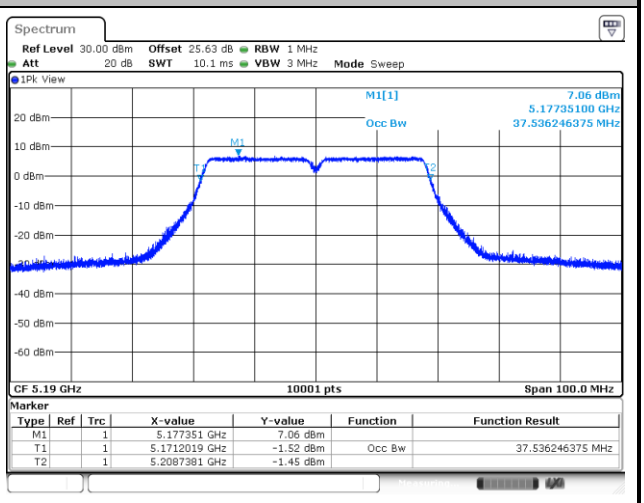
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11n HT20>

26dB Bandwidth	99% Occupied Bandwidth
	

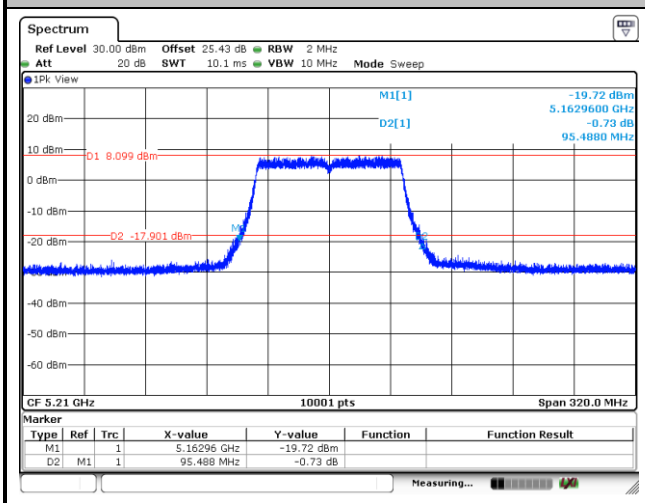
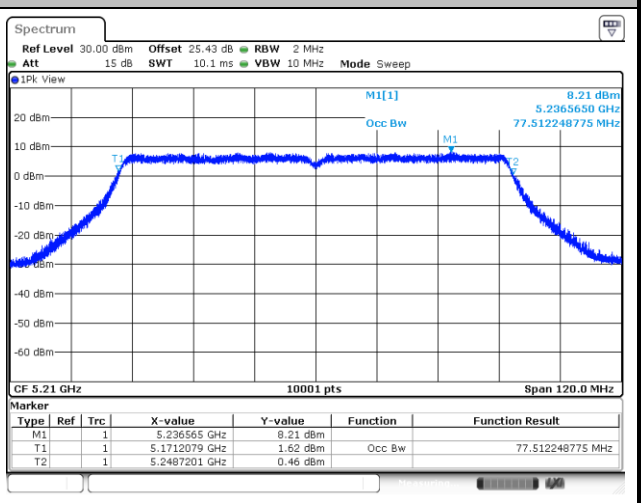
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11n HT40>

26dB Bandwidth	99% Occupied Bandwidth
	

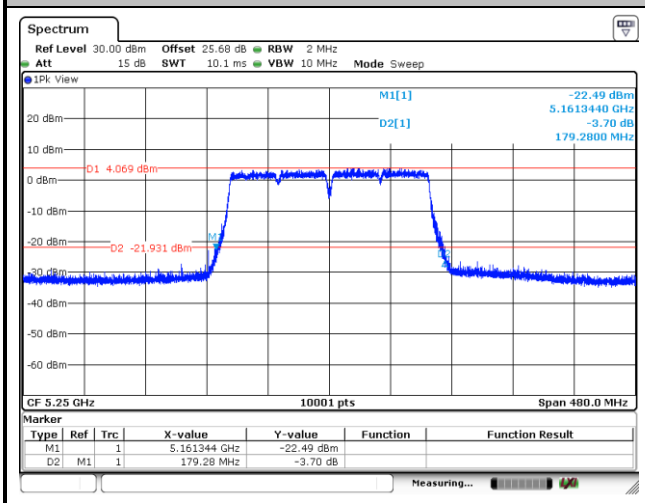
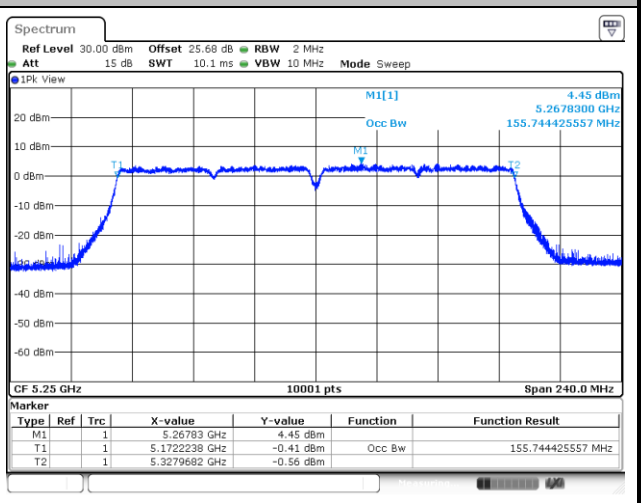
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT80>

26dB Bandwidth	99% Occupied Bandwidth
	

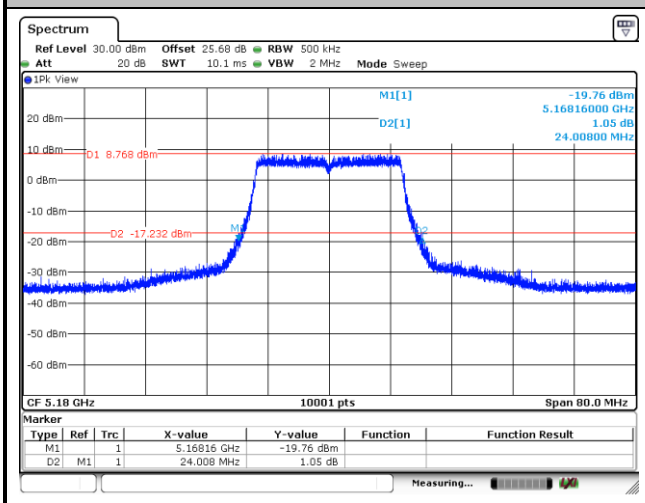
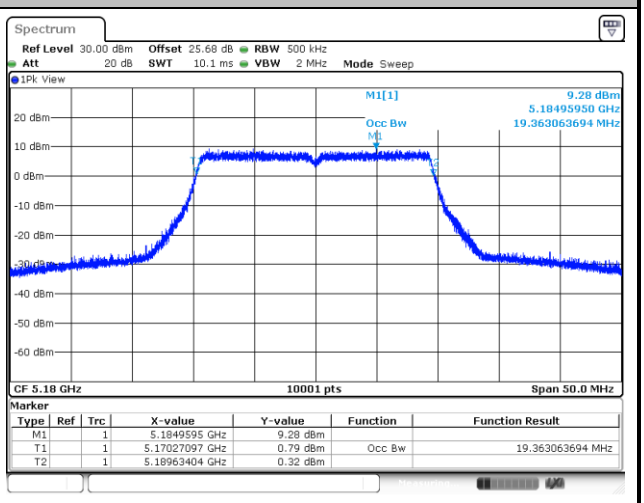
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ac VHT160>

26dB Bandwidth	99% Occupied Bandwidth
	

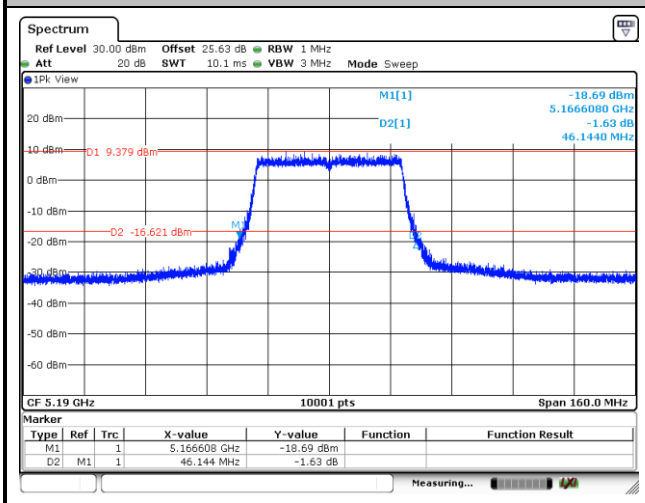
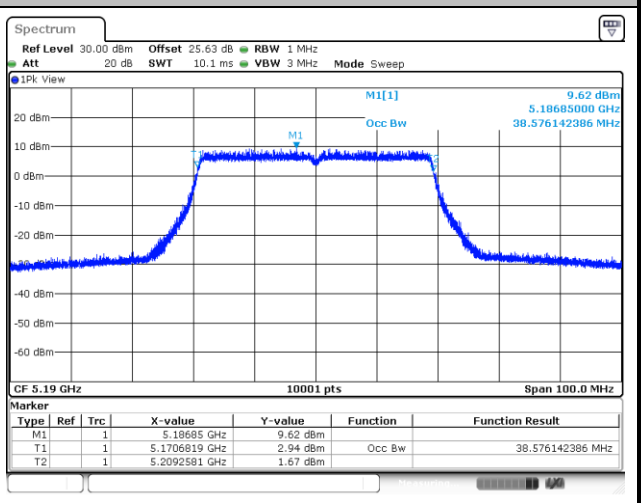
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT20>

26dB Bandwidth	99% Occupied Bandwidth
	

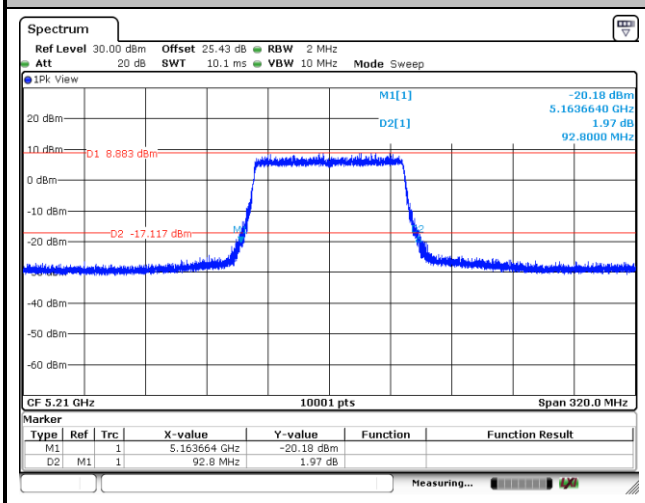
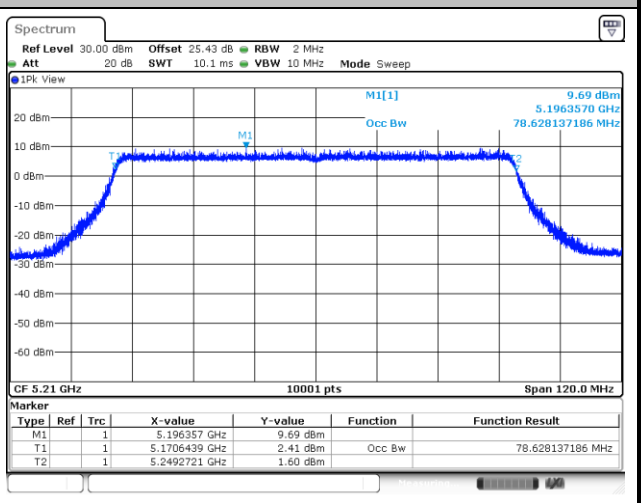
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT40>

26dB Bandwidth	99% Occupied Bandwidth
	

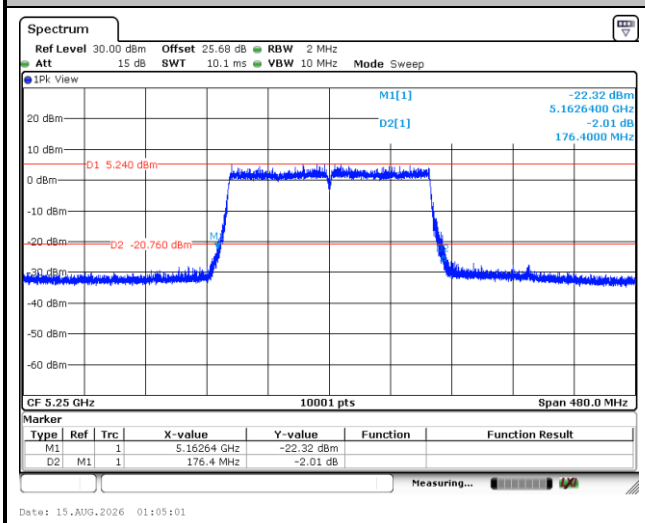
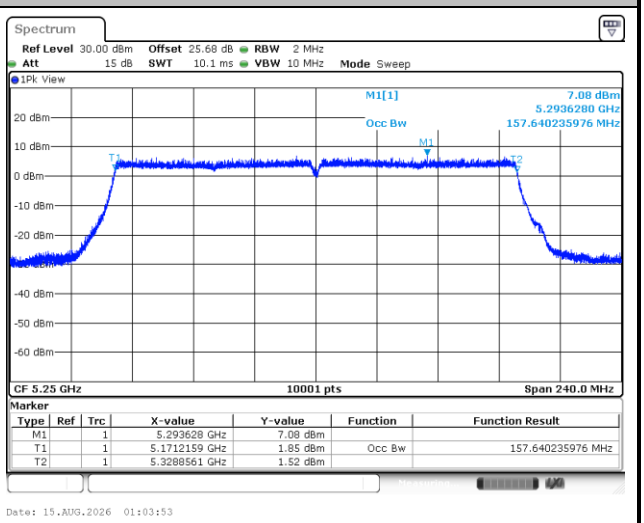
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT80>

26dB Bandwidth	99% Occupied Bandwidth
	

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

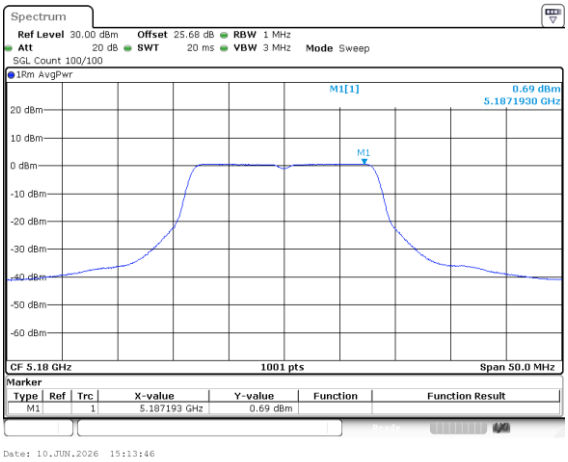
<802.11be EHT160>

26dB Bandwidth	99% Occupied Bandwidth
	

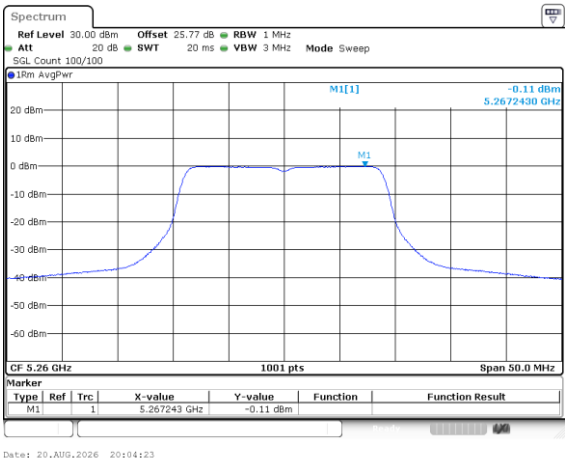
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

Test Result of Power Spectral Density

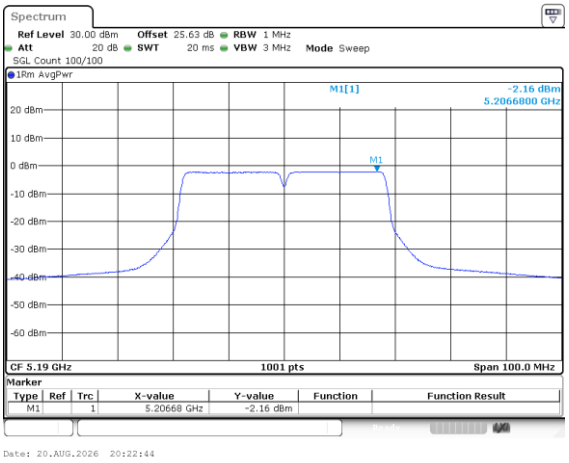
<802.11a>

Maximum Power Density Plot (Ant 1)	
	

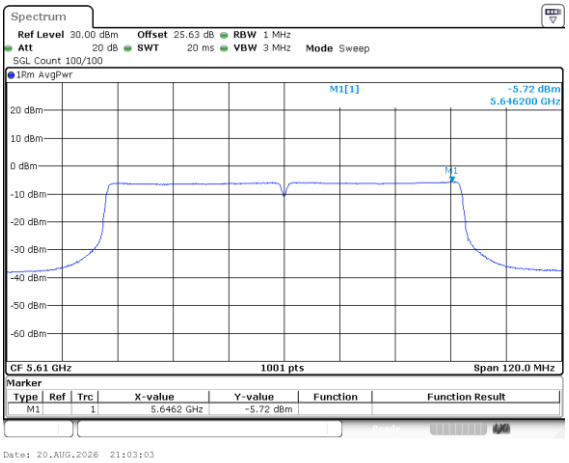
<802.11n HT20>

Maximum Power Density Plot (Ant 1)	
	

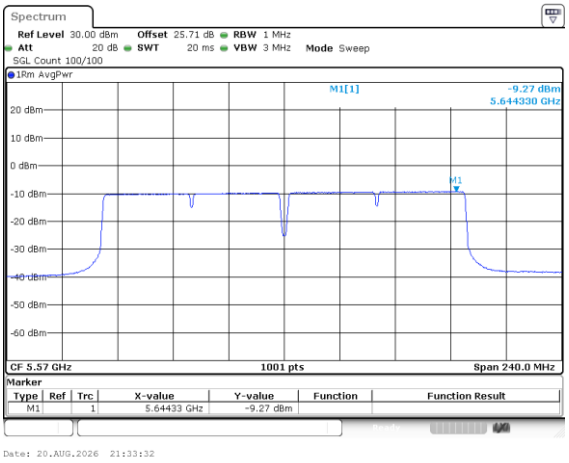
<802.11n HT40>

Maximum Power Density Plot (Ant 1)	
	

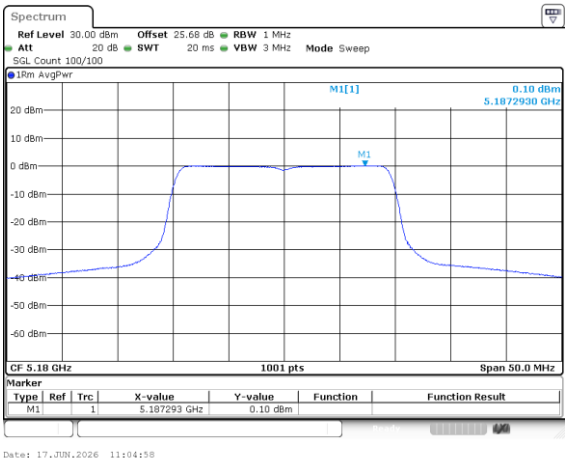
<802.11ac VHT80>

Maximum Power Density Plot (Ant 1)	
	

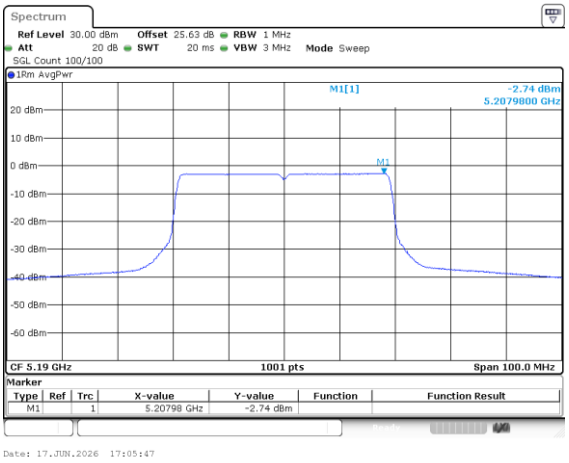
<802.11ac VHT160>

Maximum Power Density Plot (Ant 1)	
	

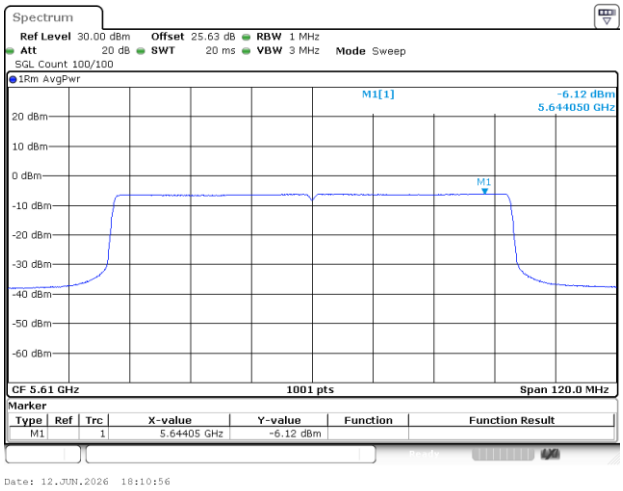
<802.11ax HE20>

Maximum Power Density Plot (Ant 1)	
	

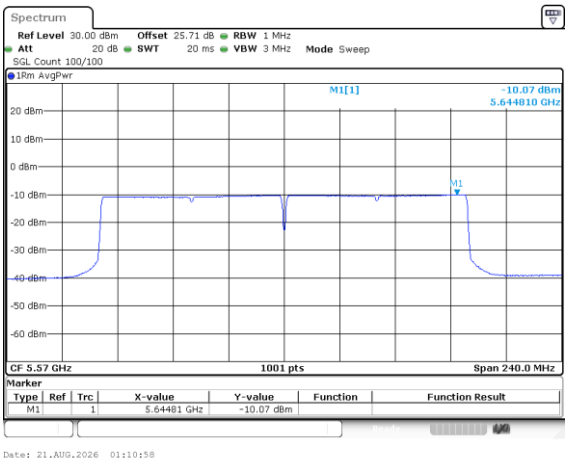
<802.11ax HE40>

Maximum Power Density Plot (Ant 1)	
	

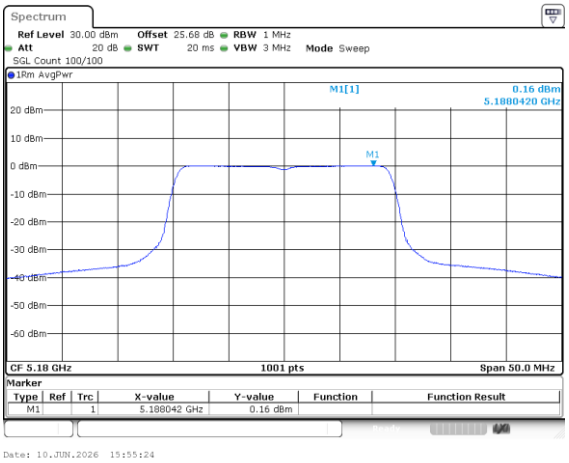
<802.11ax HE80>

Maximum Power Density Plot (Ant 1)	
	

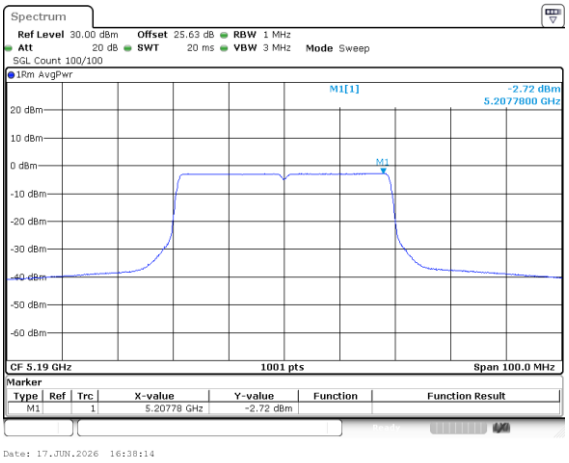
<802.11ax HE160>

Maximum Power Density Plot (Ant 1)	
	

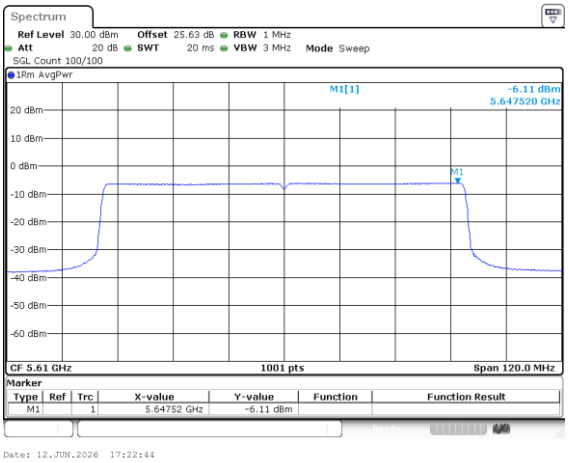
<802.11be EHT20>

Maximum Power Density Plot (Ant 1)	
	

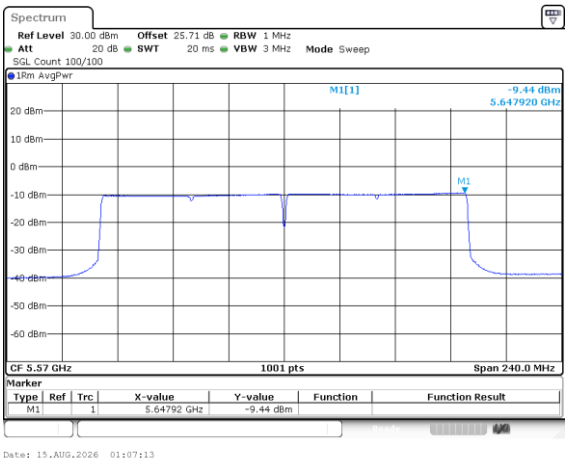
<802.11be EHT40>

Maximum Power Density Plot (Ant 1)	
	

<802.11be EHT80>

Maximum Power Density Plot (Ant 1)	
	

<802.11be EHT160>

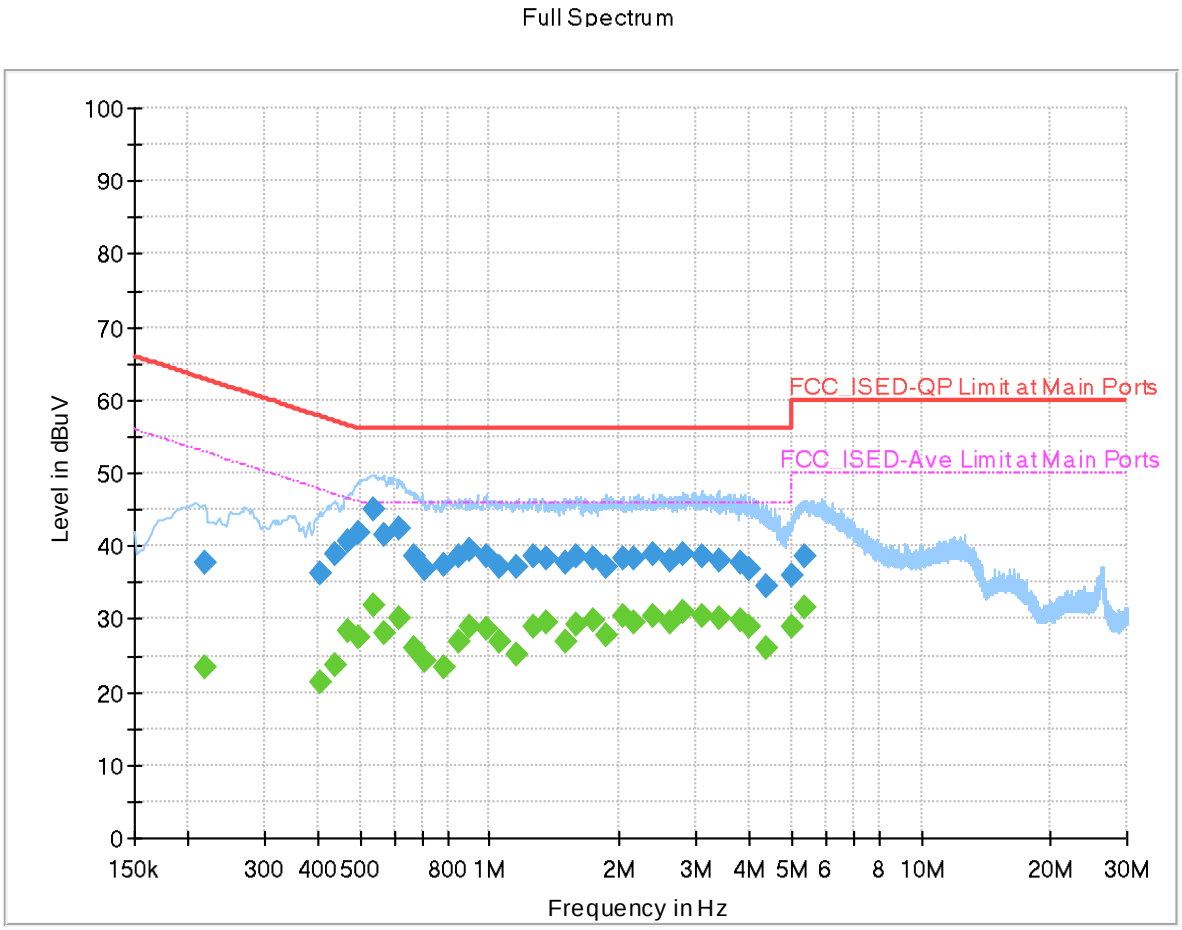
Maximum Power Density Plot (Ant 1)	
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Brian Chen	**Temperature :**	22.9~24.7℃
		Relative Humidity :	43.1~48.4%

EUT Information

Report NO :	651604
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line



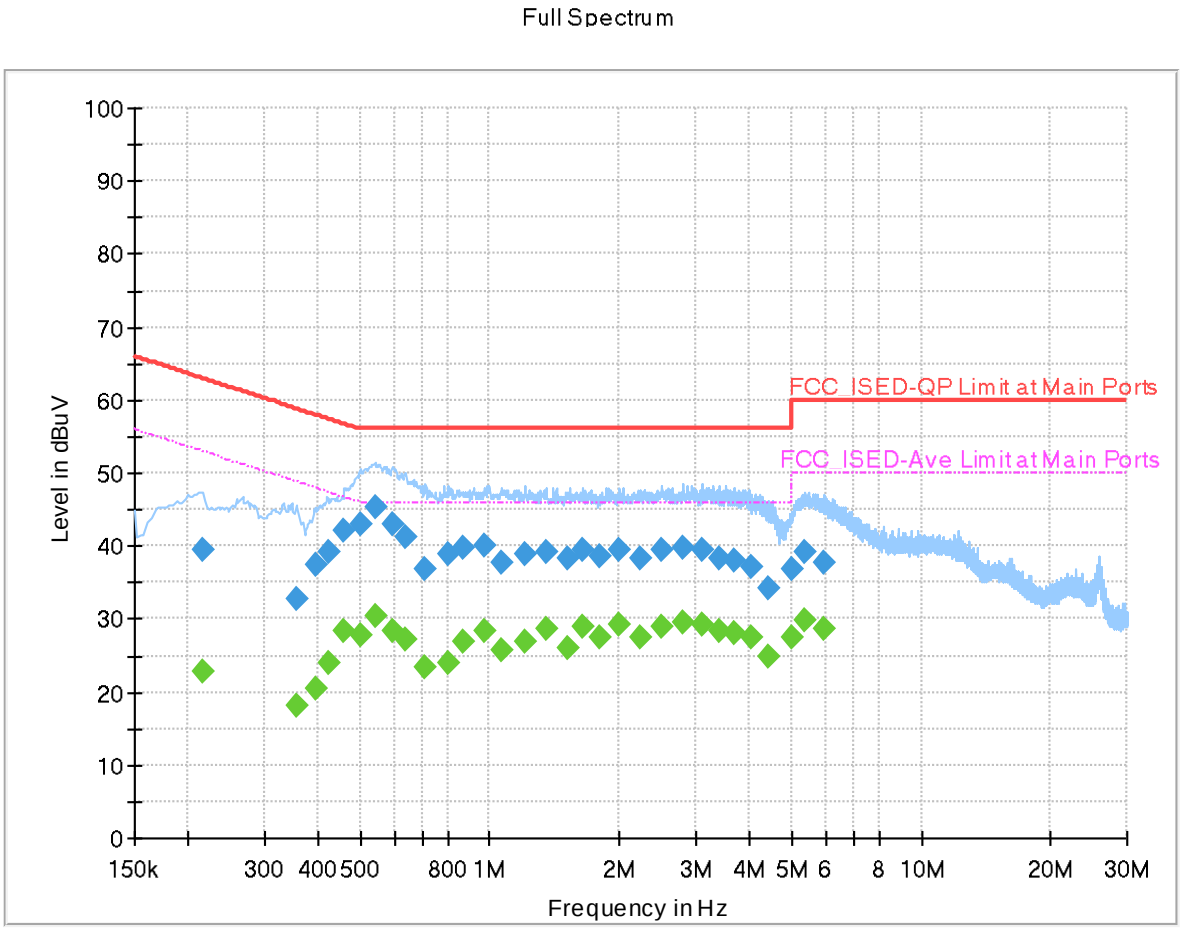
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.217500	---	23.37	52.91	29.54	L1	ON	20.0
0.217500	37.60	---	62.91	25.31	L1	ON	20.0
0.404250	---	21.40	47.77	26.37	L1	ON	20.0
0.404250	36.33	---	57.77	21.44	L1	ON	20.0
0.435750	---	23.64	47.14	23.50	L1	ON	20.0
0.435750	38.78	---	57.14	18.36	L1	ON	20.0
0.469500	---	28.41	46.52	18.11	L1	ON	20.0
0.469500	40.63	---	56.52	15.89	L1	ON	20.0
0.498750	---	27.56	46.02	18.46	L1	ON	20.0
0.498750	41.93	---	56.02	14.09	L1	ON	20.0
0.534750	---	31.99	46.00	14.01	L1	ON	20.0
0.534750	44.91	---	56.00	11.09	L1	ON	20.0
0.566250	---	28.09	46.00	17.91	L1	ON	20.0
0.566250	41.64	---	56.00	14.36	L1	ON	20.0
0.613500	---	30.04	46.00	15.96	L1	ON	20.0
0.613500	42.38	---	56.00	13.62	L1	ON	20.0
0.665250	---	25.92	46.00	20.08	L1	ON	20.0
0.665250	38.67	---	56.00	17.33	L1	ON	20.0
0.703500	---	24.25	46.00	21.75	L1	ON	20.0

0.703500	36.99	---	56.00	19.01	L1	ON	20.0
0.786750	---	23.49	46.00	22.51	L1	ON	20.0
0.786750	37.29	---	56.00	18.71	L1	ON	20.0
0.852000	---	26.90	46.00	19.10	L1	ON	20.0
0.852000	38.53	---	56.00	17.47	L1	ON	20.0
0.897000	---	29.06	46.00	16.94	L1	ON	20.0
0.897000	39.51	---	56.00	16.49	L1	ON	20.0
0.980250	---	28.73	46.00	17.27	L1	ON	20.0
0.980250	38.49	---	56.00	17.51	L1	ON	20.0
1.054500	---	26.92	46.00	19.08	L1	ON	20.0
1.054500	37.25	---	56.00	18.75	L1	ON	20.0
1.155750	---	25.09	46.00	20.91	L1	ON	20.0
1.155750	37.09	---	56.00	18.91	L1	ON	20.0
1.259250	---	29.02	46.00	16.98	L1	ON	20.0
1.259250	38.65	---	56.00	17.35	L1	ON	20.0
1.356000	---	29.45	46.00	16.55	L1	ON	20.1
1.356000	38.25	---	56.00	17.75	L1	ON	20.1
1.497750	---	26.76	46.00	19.24	L1	ON	20.1
1.497750	37.77	---	56.00	18.23	L1	ON	20.1
1.592250	---	29.19	46.00	16.81	L1	ON	20.1
1.592250	38.62	---	56.00	17.38	L1	ON	20.1
1.736250	---	29.83	46.00	16.17	L1	ON	20.1
1.736250	38.34	---	56.00	17.66	L1	ON	20.1
1.855500	---	27.92	46.00	18.08	L1	ON	20.1
1.855500	37.27	---	56.00	18.73	L1	ON	20.1
2.031000	---	30.43	46.00	15.57	L1	ON	20.1
2.031000	38.39	---	56.00	17.61	L1	ON	20.1
2.168250	---	29.48	46.00	16.52	L1	ON	20.1
2.168250	38.22	---	56.00	17.78	L1	ON	20.1
2.391000	---	30.55	46.00	15.45	L1	ON	20.1
2.391000	38.85	---	56.00	17.15	L1	ON	20.1
2.620500	---	29.54	46.00	16.46	L1	ON	20.1
2.620500	38.14	---	56.00	17.86	L1	ON	20.1
2.796000	---	30.89	46.00	15.11	L1	ON	20.1
2.796000	38.88	---	56.00	17.12	L1	ON	20.1
3.090750	---	30.43	46.00	15.57	L1	ON	20.1
3.090750	38.70	---	56.00	17.30	L1	ON	20.1
3.385500	---	30.10	46.00	15.90	L1	ON	20.1
3.385500	38.02	---	56.00	17.98	L1	ON	20.1
3.797250	---	29.91	46.00	16.09	L1	ON	20.1
3.797250	37.86	---	56.00	18.14	L1	ON	20.1
4.008750	---	28.87	46.00	17.13	L1	ON	20.2
4.008750	36.75	---	56.00	19.25	L1	ON	20.2
4.368750	---	26.07	46.00	19.93	L1	ON	20.2
4.368750	34.61	---	56.00	21.39	L1	ON	20.2
5.001000	---	28.85	50.00	21.15	L1	ON	20.2
5.001000	35.89	---	60.00	24.11	L1	ON	20.2
5.352000	---	31.49	50.00	18.51	L1	ON	20.2
5.352000	38.51	---	60.00	21.49	L1	ON	20.2

EUT Information

Report NO :	651604
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.215250	---	22.69	53.00	30.31	N	ON	20.0
0.215250	39.50	---	63.00	23.50	N	ON	20.0
0.354750	---	18.13	48.85	30.72	N	ON	20.0
0.354750	32.86	---	58.85	25.99	N	ON	20.0
0.395250	---	20.59	47.95	27.36	N	ON	20.0
0.395250	37.49	---	57.95	20.46	N	ON	20.0
0.424500	---	23.90	47.36	23.46	N	ON	20.0
0.424500	39.07	---	57.36	18.29	N	ON	20.0
0.460500	---	28.50	46.68	18.18	N	ON	20.0
0.460500	42.03	---	56.68	14.65	N	ON	20.0
0.501000	---	27.64	46.00	18.36	N	ON	20.0
0.501000	42.96	---	56.00	13.04	N	ON	20.0
0.541500	---	30.35	46.00	15.65	N	ON	20.0
0.541500	45.44	---	56.00	10.56	N	ON	20.0
0.593250	---	28.34	46.00	17.66	N	ON	20.0
0.593250	42.86	---	56.00	13.14	N	ON	20.0
0.640500	---	27.20	46.00	18.80	N	ON	20.0
0.640500	41.26	---	56.00	14.74	N	ON	20.0
0.710250	---	23.53	46.00	22.47	N	ON	20.0

0.710250	36.98	---	56.00	19.02	N	ON	20.0
0.800250	---	24.03	46.00	21.97	N	ON	20.0
0.800250	38.97	---	56.00	17.03	N	ON	20.0
0.863250	---	26.82	46.00	19.18	N	ON	20.0
0.863250	39.83	---	56.00	16.17	N	ON	20.0
0.969000	---	28.33	46.00	17.67	N	ON	20.0
0.969000	39.96	---	56.00	16.04	N	ON	20.0
1.068000	---	25.71	46.00	20.29	N	ON	20.1
1.068000	37.62	---	56.00	18.38	N	ON	20.1
1.209750	---	26.85	46.00	19.15	N	ON	20.1
1.209750	38.77	---	56.00	17.23	N	ON	20.1
1.353750	---	28.73	46.00	17.27	N	ON	20.1
1.353750	39.31	---	56.00	16.69	N	ON	20.1
1.511250	---	25.90	46.00	20.10	N	ON	20.1
1.511250	38.36	---	56.00	17.64	N	ON	20.1
1.635000	---	28.84	46.00	17.16	N	ON	20.1
1.635000	39.34	---	56.00	16.66	N	ON	20.1
1.808250	---	27.38	46.00	18.62	N	ON	20.1
1.808250	38.56	---	56.00	17.44	N	ON	20.1
2.001750	---	29.11	46.00	16.89	N	ON	20.1
2.001750	39.34	---	56.00	16.66	N	ON	20.1
2.233500	---	27.61	46.00	18.39	N	ON	20.1
2.233500	38.42	---	56.00	17.58	N	ON	20.1
2.503500	---	29.02	46.00	16.98	N	ON	20.1
2.503500	39.58	---	56.00	16.42	N	ON	20.1
2.809500	---	29.47	46.00	16.53	N	ON	20.1
2.809500	39.70	---	56.00	16.30	N	ON	20.1
3.104250	---	29.11	46.00	16.89	N	ON	20.1
3.104250	39.41	---	56.00	16.59	N	ON	20.1
3.390000	---	28.41	46.00	17.59	N	ON	20.1
3.390000	38.30	---	56.00	17.70	N	ON	20.1
3.696000	---	28.15	46.00	17.85	N	ON	20.1
3.696000	38.03	---	56.00	17.97	N	ON	20.1
4.033500	---	27.34	46.00	18.66	N	ON	20.2
4.033500	37.16	---	56.00	18.84	N	ON	20.2
4.436250	---	24.73	46.00	21.27	N	ON	20.2
4.436250	34.29	---	56.00	21.71	N	ON	20.2
5.000000	---	27.62	46.00	18.38	N	ON	20.2
5.000000	36.77	---	60.00	23.23	N	ON	20.2
5.397000	---	29.92	50.00	20.08	N	ON	20.2
5.397000	39.13	---	60.00	20.87	N	ON	20.2
5.982000	---	28.55	50.00	21.45	N	ON	20.2
5.982000	37.86	---	60.00	22.14	N	ON	20.2

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Ryan Hung, Jacky Hong, and White Hou	**Temperature :**	20 ~ 26°C
		Relative Humidity :	40 ~ 65%

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 1	U-NII-1	5.15-5.25	1	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	1	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	1	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-1	5.15-5.25	1	802.11be EHT20	36	5180	MCS0	Full RU	-
Mode 5	U-NII-1	5.15-5.25	1	802.11be EHT20	44	5220	MCS0	Full RU	-
Mode 6	U-NII-1	5.15-5.25	1	802.11be EHT20	48	5240	MCS0	Full RU	-
Mode 7	U-NII-1	5.15-5.25	1	802.11be EHT40	38	5190	MCS0	Full RU	-
Mode 8	U-NII-1	5.15-5.25	1	802.11be EHT40	46	5230	MCS0	Full RU	-
Mode 9	U-NII-1	5.15-5.25	1	802.11be EHT80	42	5210	MCS0	Full RU	-
Mode 10	U-NII-1	5.15-5.25	1	802.11be EHT160	50	5250	MCS0	Full RU	-
Mode 11	U-NII-1	5.15-5.25	1	802.11be EHT20	36	5180	MCS0	26 RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	U-NII-1	5.15-5.25	1	802.11be EHT20	36	5180	MCS0	52 RU	-
Mode 13	U-NII-1	5.15-5.25	1	802.11be EHT20	36	5180	MCS0	106 RU	-
Mode 14	U-NII-1	5.15-5.25	1	802.11be EHT20	36	5180	MCS0	MRU 106+26	-
Mode 15	U-NII-1	5.15-5.25	1	802.11be EHT20	36	5180	MCS0	MRU 52+26	-
Mode 16	U-NII-1	5.15-5.25	1	802.11n HT20	36	5180	MCS0	-	-
Mode 17	U-NII-2A	5.25-5.35	1	802.11a	52	5260	6Mbps	-	-
Mode 18	U-NII-2A	5.25-5.35	1	802.11a	60	5300	6Mbps	-	-
Mode 19	U-NII-2A	5.25-5.35	1	802.11a	64	5320	6Mbps	-	-
Mode 20	U-NII-2A	5.25-5.35	1	802.11be EHT20	52	5260	MCS0	Full RU	-
Mode 21	U-NII-2A	5.25-5.35	1	802.11be EHT20	60	5300	MCS0	Full RU	-
Mode 22	U-NII-2A	5.25-5.35	1	802.11be EHT20	64	5320	MCS0	Full RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 23	U-NII-2A	5.25-5.35	1	802.11be EHT40	54	5270	MCS0	Full RU	-
Mode 24	U-NII-2A	5.25-5.35	1	802.11be EHT40	62	5310	MCS0	Full RU	-
Mode 25	U-NII-2A	5.25-5.35	1	802.11be EHT80	58	5290	MCS0	Full RU	-
Mode 26	U-NII-2A	5.25-5.35	1	802.11be EHT20	64	5320	MCS0	26 RU	-
Mode 27	U-NII-2A	5.25-5.35	1	802.11be EHT20	64	5320	MCS0	52 RU	-
Mode 28	U-NII-2A	5.25-5.35	1	802.11be EHT20	64	5320	MCS0	106 RU	-
Mode 29	U-NII-2A	5.25-5.35	1	802.11be EHT20	64	5320	MCS0	MRU 106+26	-
Mode 30	U-NII-2A	5.25-5.35	1	802.11be EHT20	64	5320	MCS0	MRU 52+26	-
Mode 31	U-NII-2A	5.25-5.35	1	802.11n HT20	64	5320	MCS0	-	-
Mode 32	U-NII-2C	5.47-5.725	1	802.11a	100	5500	6Mbps	-	-
Mode 33	U-NII-2C	5.47-5.725	1	802.11a	120	5600	6Mbps	-	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 34	U-NII-2C	5.47-5.725	1	802.11a	140	5700	6Mbps	-	-
Mode 35	U-NII-2C	5.47-5.725	1	802.11be EHT20	100	5500	MCS0	Full RU	-
Mode 36	U-NII-2C	5.47-5.725	1	802.11be EHT20	120	5600	MCS0	Full RU	-
Mode 37	U-NII-2C	5.47-5.725	1	802.11be EHT20	140	5700	MCS0	Full RU	-
Mode 38	U-NII-2C	5.47-5.725	1	802.11be EHT40	102	5510	MCS0	Full RU	-
Mode 39	U-NII-2C	5.47-5.725	1	802.11be EHT40	118	5590	MCS0	Full RU	-
Mode 40	U-NII-2C	5.47-5.725	1	802.11be EHT40	134	5670	MCS0	Full RU	-
Mode 41	U-NII-2C	5.47-5.725	1	802.11be EHT80	106	5530	MCS0	Full RU	-
Mode 42	U-NII-2C	5.47-5.725	1	802.11be EHT80	122	5610	MCS0	Full RU	-
Mode 43	U-NII-2C	5.47-5.725	1	802.11be EHT160	114	5570	MCS0	Full RU	-
Mode 44	U-NII-2C	5.47-5.725	1	802.11be EHT20	100	5500	MCS0	26 RU	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 45	U-NII-2C	5.47-5.725	1	802.11be EHT20	100	5500	MCS0	52 RU	-
Mode 46	U-NII-2C	5.47-5.725	1	802.11be EHT20	100	5500	MCS0	106 RU	-
Mode 47	U-NII-2C	5.47-5.725	1	802.11be EHT20	100	5500	MCS0	MRU 106+26	-
Mode 48	U-NII-2C	5.47-5.725	1	802.11be EHT20	100	5500	MCS0	MRU 52+26	-
Mode 49	U-NII-2C	5.47-5.725	1	802.11be EHT20	140	5700	MCS0	26 RU	-
Mode 50	U-NII-2C	5.47-5.725	1	802.11be EHT20	140	5700	MCS0	52 RU	-
Mode 51	U-NII-2C	5.47-5.725	1	802.11be EHT20	140	5700	MCS0	106 RU	-
Mode 52	U-NII-2C	5.47-5.725	1	802.11be EHT20	140	5700	MCS0	MRU 106+26	-
Mode 53	U-NII-2C	5.47-5.725	1	802.11be EHT20	140	5700	MCS0	MRU 52+26	-
Mode 54	U-NII-2C	5.47-5.725	1	802.11n HT20	100	5500	MCS0	-	-
Mode 55	U-NII-2C	5.47-5.725	1	802.11n HT20	140	5700	MCS0	-	-

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 56	U-NII-2C	5.47-5.725	1	802.11a	144	5720	6Mbps	-	-
Mode 57	U-NII-2C	5.47-5.725	1	802.11be EHT20	144	5720	MCS0	Full RU	-
Mode 58	U-NII-2C	5.47-5.725	1	802.11be EHT40	142	5710	MCS0	Full RU	-
Mode 59	U-NII-2C	5.47-5.725	1	802.11be EHT80	138	5690	MCS0	Full RU	-
Mode 60	U-NII-2C	5.47-5.725	1	802.11n HT20	144	5720	MCS0	-	-
Mode 61	U-NII-2C	5.47-5.725	1	802.11be EHT40	102	5510	MCS0	Full RU	SHF
Mode 62	U-NII-2C	5.47-5.725	1	802.11be EHT40	102	5510	MCS0	Full RU	LF

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
1	802.11a	36	5149.94	44.64	54.00	-9.36	H	Avg.	Pass	-	Band Edge
	802.11a	36	7252.00	45.81	54.00	-8.19	V	Avg.	Pass	-	Harmonic
2	802.11a	44	5145.86	40.54	54.00	-13.46	H	Avg.	Pass	-	Band Edge
	802.11a	44	7308.00	44.97	54.00	-9.03	V	Avg.	Pass	-	Harmonic
3	802.11a	48	5141.36	40.16	54.00	-13.84	H	Avg.	Pass	-	Band Edge
	802.11a	48	7336.00	45.17	54.00	-8.83	V	Avg.	Pass	-	Harmonic
4	802.11be EHT20	36	5149.94	45.10	54.00	-8.90	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	36	7252.00	43.55	54.00	-10.45	V	Avg.	Pass	Full RU	Harmonic
5	802.11be EHT20	44	5144.54	40.46	54.00	-13.54	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	44	7308.00	43.43	54.00	-10.57	V	Avg.	Pass	Full RU	Harmonic
6	802.11be EHT20	48	5143.52	40.20	54.00	-13.80	H	Avg.	Pass	Full RU	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	802.11be EHT20	48	15720.00	38.33	54.00	-15.67	H	Avg.	Pass	Full RU	Harmonic
7	802.11be EHT40	38	5149.91	53.19	54.00	-0.81	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT40	38	7266.00	42.21	54.00	-11.79	V	Avg.	Pass	Full RU	Harmonic
8	802.11be EHT40	46	5149.50	41.54	54.00	-12.46	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT40	46	15690.00	40.64	54.00	-13.36	V	Avg.	Pass	Full RU	Harmonic
9	802.11be EHT80	42	5149.94	53.11	54.00	-0.89	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT80	42	6252.00	53.92	68.20	-14.28	V	Peak	Pass	Full RU	Harmonic
10	802.11be EHT160	50	5359.62	52.05	54.00	-1.95	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT160	50	15750.00	39.34	54.00	-14.66	H	Avg.	Pass	Full RU	Harmonic
11	802.11be EHT20	36	5014.04	40.29	54.00	-13.71	H	Avg.	Pass	26 RU	Band Edge
	802.11be EHT20	36	-	-	-	-	-	-	-	26 RU	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11be EHT20	36	5137.88	40.64	54.00	-13.36	H	Avg.	Pass	52 RU	Band Edge
	802.11be EHT20	36	-	-	-	-	-	-	-	52 RU	Harmonic
13	802.11be EHT20	36	5149.04	40.49	54.00	-13.51	H	Avg.	Pass	106 RU	Band Edge
	802.11be EHT20	36	-	-	-	-	-	-	-	106 RU	Harmonic
14	802.11be EHT20	36	5149.94	42.65	54.00	-11.35	H	Avg.	Pass	MRU 106+26	Band Edge
	802.11be EHT20	36	-	-	-	-	-	-	-	MRU 106+26	Harmonic
15	802.11be EHT20	36	5132.12	40.61	54.00	-13.39	H	Avg.	Pass	MRU 52+26	Band Edge
	802.11be EHT20	36	-	-	-	-	-	-	-	MRU 52+26	Harmonic
16	802.11n HT20	36	5149.94	43.85	54.00	-10.15	H	Avg.	Pass	-	Band Edge
	802.11n HT20	36	-	-	-	-	-	-	-	-	Harmonic
17	802.11a	52	5350.40	40.12	54.00	-13.88	H	Avg.	Pass	-	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	802.11a	52	7364.00	49.88	54.00	-4.12	V	Avg.	Pass	-	Harmonic
18	802.11a	60	5350.08	41.00	54.00	-13.00	H	Avg.	Pass	-	Band Edge
	802.11a	60	7420.00	48.48	54.00	-5.52	V	Avg.	Pass	-	Harmonic
19	802.11a	64	5350.10	45.05	54.00	-8.95	H	Avg.	Pass	-	Band Edge
	802.11a	64	7448.00	44.96	54.00	-9.04	V	Avg.	Pass	-	Harmonic
20	802.11be EHT20	52	5351.20	40.09	54.00	-13.91	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	52	7374.00	49.50	54.00	-4.50	V	Avg.	Pass	Full RU	Harmonic
21	802.11be EHT20	60	5350.08	41.67	54.00	-12.33	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	60	7420.00	49.18	54.00	-4.82	V	Avg.	Pass	Full RU	Harmonic
22	802.11be EHT20	64	5350.10	46.21	54.00	-7.79	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	64	7448.00	43.48	54.00	-10.52	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
23	802.11be EHT40	54	5350.18	42.14	54.00	-11.86	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT40	54	15810.00	39.16	54.00	-14.84	V	Avg.	Pass	Full RU	Harmonic
24	802.11be EHT40	62	5350.05	53.36	54.00	-0.64	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT40	62	10620.00	39.73	54.00	-14.27	V	Avg.	Pass	Full RU	Harmonic
25	802.11be EHT80	58	5350.01	52.03	54.00	-1.97	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT80	58	15870.00	38.40	54.00	-15.60	H	Avg.	Pass	Full RU	Harmonic
26	802.11be EHT20	64	5426.96	39.96	54.00	-14.04	H	Avg.	Pass	26 RU	Band Edge
	802.11be EHT20	64	-	-	-	-	-	-	-	26 RU	Harmonic
27	802.11be EHT20	64	5353.46	40.16	54.00	-13.84	H	Avg.	Pass	52 RU	Band Edge
	802.11be EHT20	64	-	-	-	-	-	-	-	52 RU	Harmonic
28	802.11be EHT20	64	5351.92	40.66	54.00	-13.34	H	Avg.	Pass	106 RU	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
28	802.11be EHT20	64	-	-	-	-	-	-	-	106 RU	Harmonic
29	802.11be EHT20	64	5357.24	41.62	54.00	-12.38	H	Avg.	Pass	MRU 106+26	Band Edge
	802.11be EHT20	64	-	-	-	-	-	-	-	MRU 106+26	Harmonic
30	802.11be EHT20	64	5357.52	40.54	54.00	-13.46	H	Avg.	Pass	MRU 52+26	Band Edge
	802.11be EHT20	64	-	-	-	-	-	-	-	MRU 52+26	Harmonic
31	802.11n HT20	64	5350.10	45.07	54.00	-8.93	H	Avg.	Pass	-	Band Edge
	802.11n HT20	64	-	-	-	-	-	-	-	-	Harmonic
32	802.11a	100	5459.95	41.79	54.00	-12.21	H	Avg.	Pass	-	Band Edge
	802.11a	100	11000.00	39.46	54.00	-14.54	V	Avg.	Pass	-	Harmonic
33	802.11a	120	5453.75	39.92	54.00	-14.08	H	Avg.	Pass	-	Band Edge
	802.11a	120	11200.00	39.02	54.00	-14.98	V	Avg.	Pass	-	Harmonic

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
34	802.11a	140	5725.48	61.81	68.20	-6.39	V	Peak	Pass	-	Band Edge
	802.11a	140	11400.00	39.14	54.00	-14.86	H	Avg.	Pass	-	Harmonic
35	802.11be EHT20	100	5469.70	58.85	68.20	-9.35	H	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	100	11000.00	39.84	54.00	-14.16	V	Avg.	Pass	Full RU	Harmonic
36	802.11be EHT20	120	5460.00	40.05	54.00	-13.95	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	120	11200.00	39.27	54.00	-14.73	H	Avg.	Pass	Full RU	Harmonic
37	802.11be EHT20	140	5725.16	67.52	68.20	-0.68	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	140	6840.00	56.07	68.20	-12.13	V	Peak	Pass	Full RU	Harmonic
38	802.11be EHT40	102	5469.20	67.83	68.20	-0.37	H	Peak	Pass	Full RU	Band Edge
	802.11be EHT40	102	11020.00	39.86	54.00	-14.14	H	Avg.	Pass	Full RU	Harmonic
39	802.11be EHT40	118	5459.44	40.70	54.00	-13.30	H	Avg.	Pass	Full RU	Band Edge

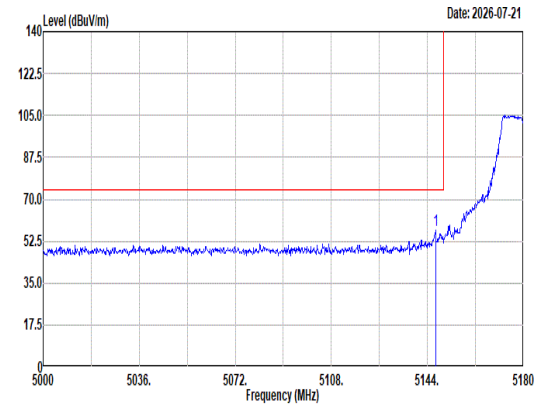
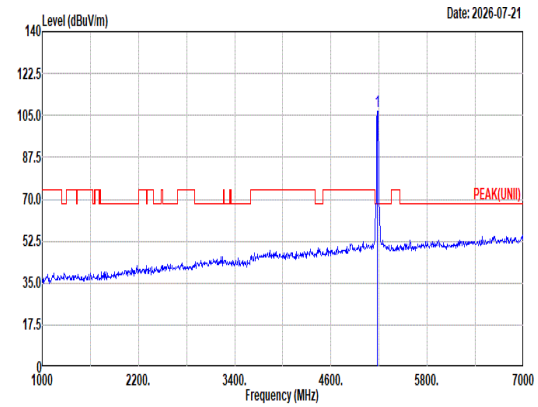
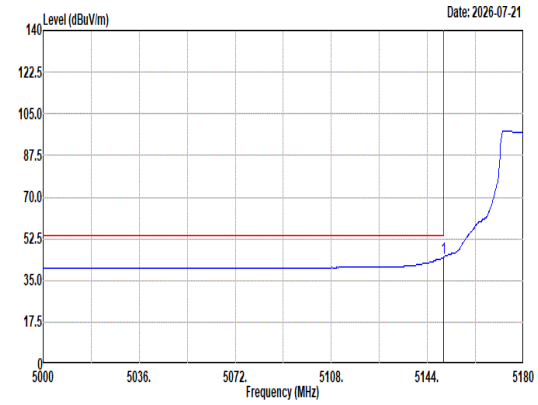
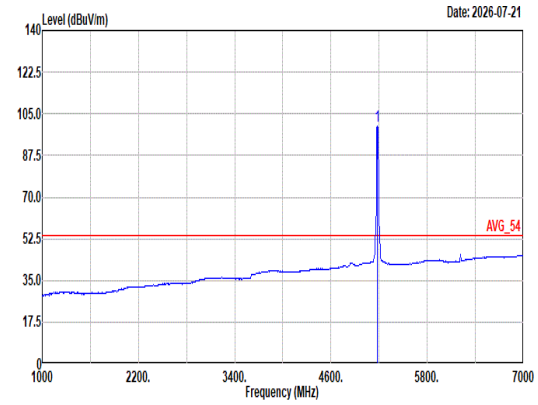
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
39	802.11be EHT40	118	11180.00	39.48	54.00	-14.52	H	Avg.	Pass	Full RU	Harmonic
40	802.11be EHT40	134	5725.01	59.27	68.20	-8.93	H	Peak	Pass	Full RU	Band Edge
	802.11be EHT40	134	6804.00	56.55	68.20	-11.65	V	Peak	Pass	Full RU	Harmonic
41	802.11be EHT80	106	5459.98	53.25	54.00	-0.75	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT80	106	11060.00	39.46	54.00	-14.54	V	Avg.	Pass	Full RU	Harmonic
42	802.11be EHT80	122	5731.68	56.43	68.20	-11.77	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT80	122	11220.00	39.97	54.00	-14.03	V	Avg.	Pass	Full RU	Harmonic
43	802.11be EHT160	114	5460.00	50.63	54.00	-3.37	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT160	114	11140.00	39.70	54.00	-14.30	V	Avg.	Pass	Full RU	Harmonic
44	802.11be EHT20	100	5453.95	39.77	54.00	-14.23	H	Avg.	Pass	26 RU	Band Edge
	802.11be EHT20	100	-	-	-	-	-	-	-	26 RU	Harmonic

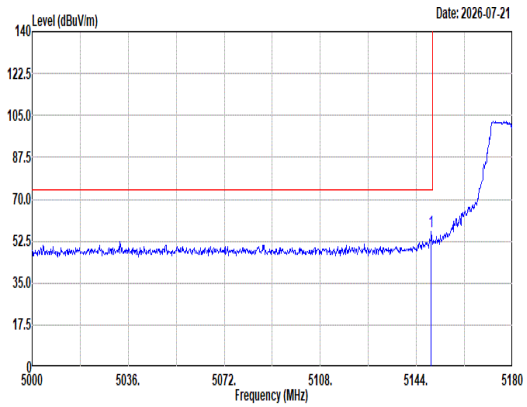
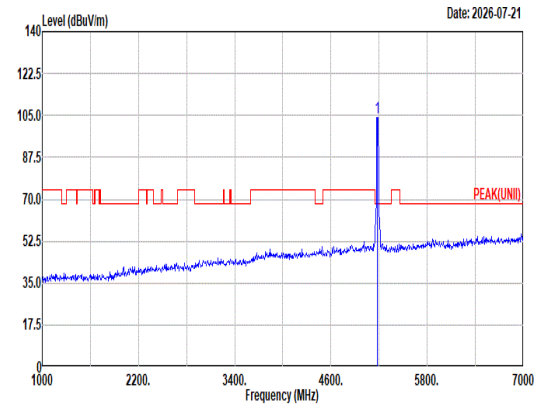
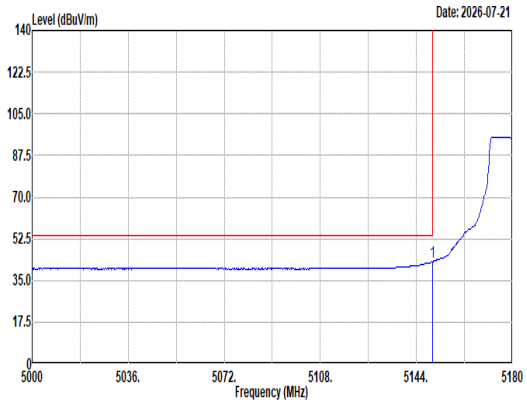
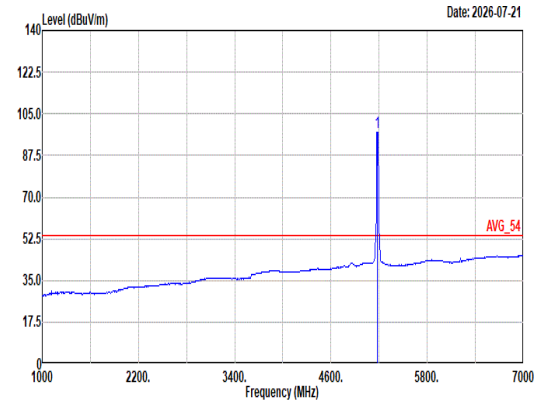
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
45	802.11be EHT20	100	5444.95	40.08	54.00	-13.92	H	Avg.	Pass	52 RU	Band Edge
	802.11be EHT20	100	-	-	-	-	-	-	-	52 RU	Harmonic
46	802.11be EHT20	100	5458.90	40.33	54.00	-13.67	H	Avg.	Pass	106 RU	Band Edge
	802.11be EHT20	100	-	-	-	-	-	-	-	106 RU	Harmonic
47	802.11be EHT20	100	5456.50	40.93	54.00	-13.07	H	Avg.	Pass	MRU 106+26	Band Edge
	802.11be EHT20	100	-	-	-	-	-	-	-	MRU 106+26	Harmonic
48	802.11be EHT20	100	5457.40	39.95	54.00	-14.05	H	Avg.	Pass	MRU 52+26	Band Edge
	802.11be EHT20	100	-	-	-	-	-	-	-	MRU 52+26	Harmonic
49	802.11be EHT20	140	5754.67	51.46	68.20	-16.74	H	Peak	Pass	26 RU	Band Edge
	802.11be EHT20	140	-	-	-	-	-	-	-	26 RU	Harmonic
50	802.11be EHT20	140	5745.70	51.73	68.20	-16.47	V	Peak	Pass	52 RU	Band Edge

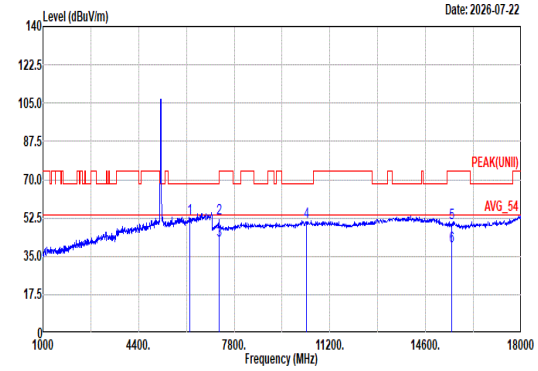
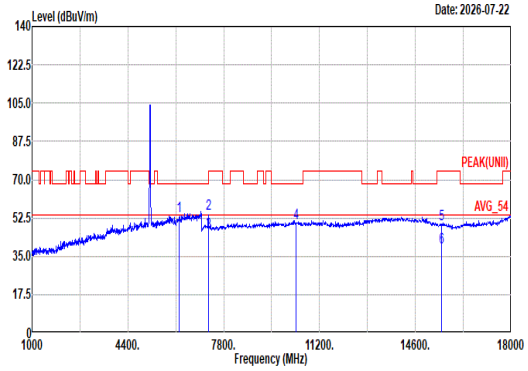
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
50	802.11be EHT20	140	-	-	-	-	-	-	-	52 RU	Harmonic
51	802.11be EHT20	140	5752.26	52.05	68.20	-16.15	H	Peak	Pass	106 RU	Band Edge
	802.11be EHT20	140	-	-	-	-	-	-	-	106 RU	Harmonic
52	802.11be EHT20	140	5726.59	53.01	68.20	-15.19	V	Peak	Pass	MRU 106+26	Band Edge
	802.11be EHT20	140	-	-	-	-	-	-	-	MRU 106+26	Harmonic
53	802.11be EHT20	140	5727.69	52.85	68.20	-15.35	V	Peak	Pass	MRU 52+26	Band Edge
	802.11be EHT20	140	-	-	-	-	-	-	-	MRU 52+26	Harmonic
54	802.11n HT20	100	5468.80	55.86	68.20	-12.34	V	Peak	Pass	-	Band Edge
	802.11n HT20	100	-	-	-	-	-	-	-	-	Harmonic
55	802.11n HT20	140	5725.03	60.34	68.20	-7.86	V	Peak	Pass	-	Band Edge
	802.11n HT20	140	-	-	-	-	-	-	-	-	Harmonic

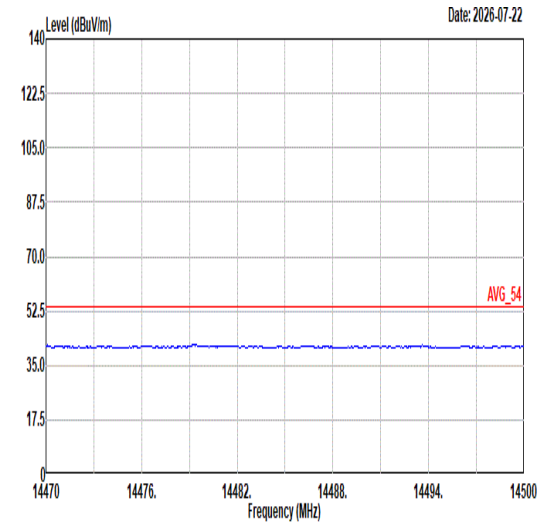
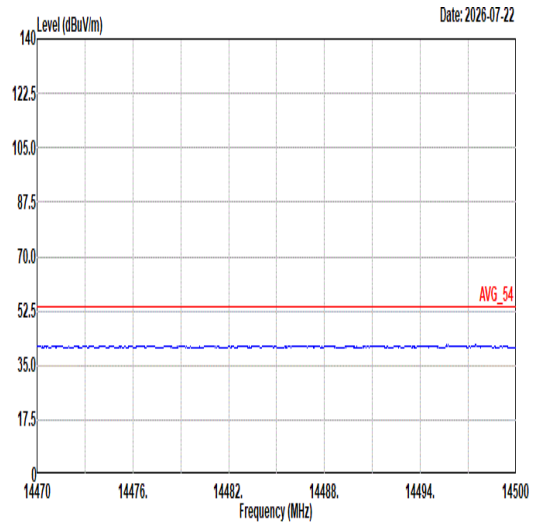
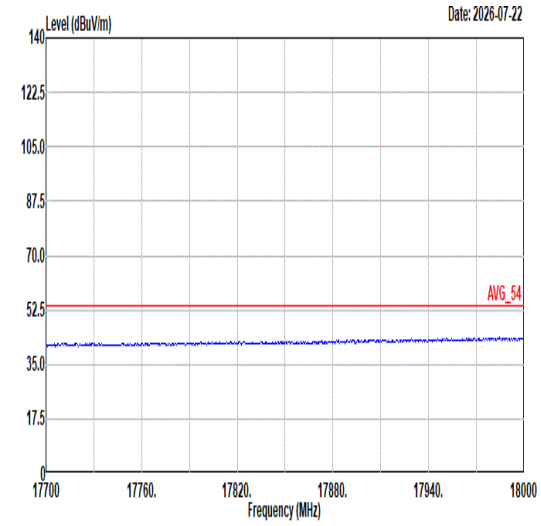
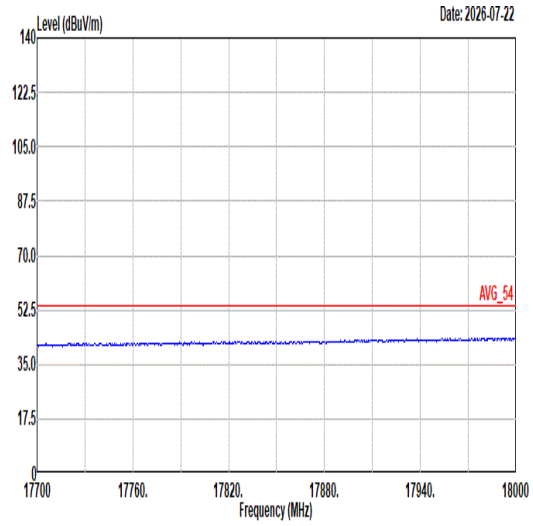
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
56	802.11a	144	5469.73	39.60	54.00	-14.40	V	Avg.	Pass	-	Band Edge
	802.11a	144	11440.00	39.11	54.00	-14.89	V	Avg.	Pass	-	Harmonic
57	802.11be EHT20	144	5468.17	39.88	54.00	-14.12	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	144	6864.00	55.30	68.20	-12.90	V	Peak	Pass	Full RU	Harmonic
58	802.11be EHT40	142	5464.66	39.67	54.00	-14.33	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT40	142	6852.00	56.28	68.20	-11.92	V	Peak	Pass	Full RU	Harmonic
59	802.11be EHT80	138	5469.73	39.94	54.00	-14.06	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT80	138	11380.00	40.20	54.00	-13.80	H	Avg.	Pass	Full RU	Harmonic
60	802.11n HT20	144	5467.39	39.44	54.00	-14.56	V	Avg.	Pass	-	Band Edge
	802.11n HT20	144	-	-	-	-	-	-	-	-	Harmonic
61	SHF	102	38516.00	58.08	74.00	-15.92	H	Peak	Pass	-	SHF

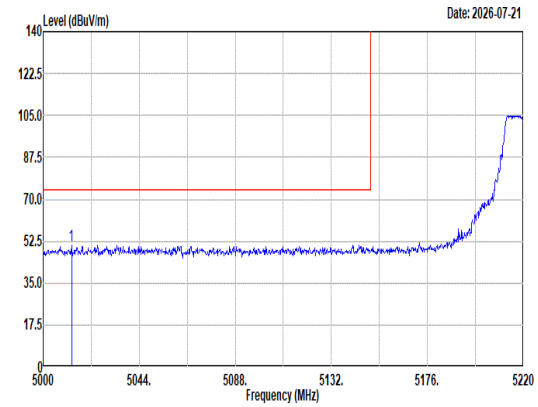
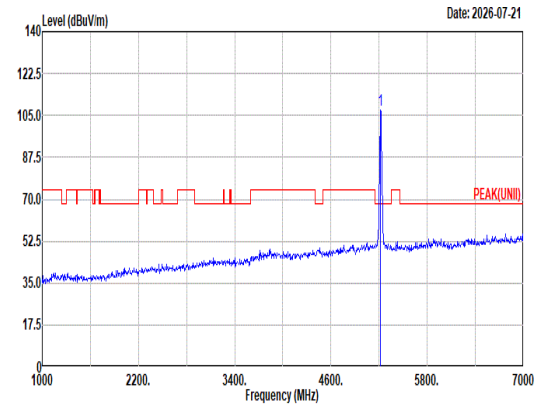
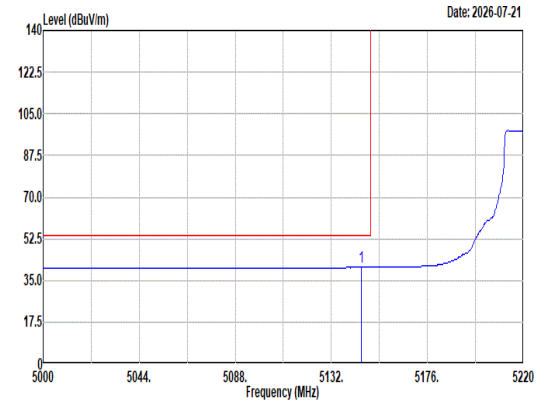
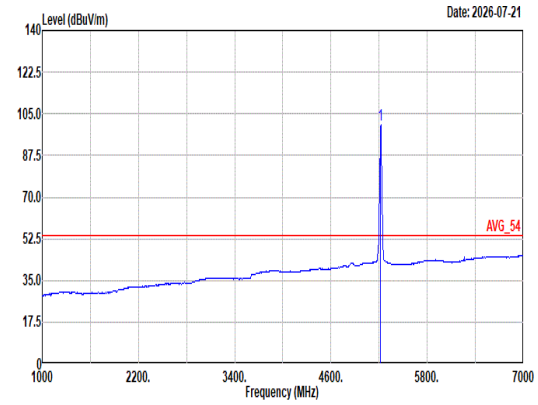
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
62	LF	102	899.12	39.46	46.00	-6.54	V	Peak	Pass	-	LF

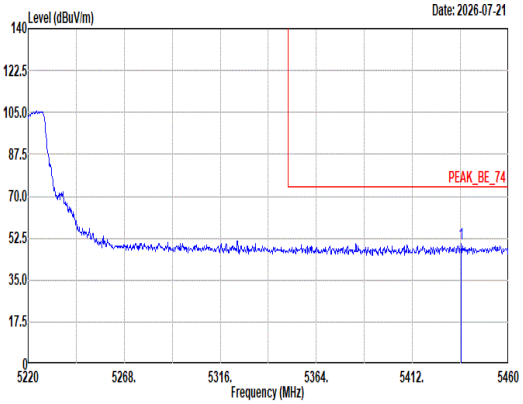
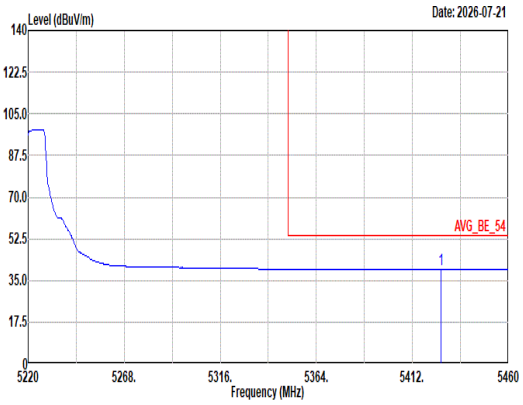
Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5147.06 57.20 74.00 -16.80 51.21 32.89 10.04 36.94 0.00 102 304 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5180.00 106.76 ------ ------ 100.61 32.98 10.09 36.92 0.00 102 304 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.94 44.64 54.00 -9.36 38.64 32.90 10.04 36.94 0.00 102 304 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5180.00 99.64 ------ ------ 93.54 32.95 10.07 36.92 0.00 102 304 Average

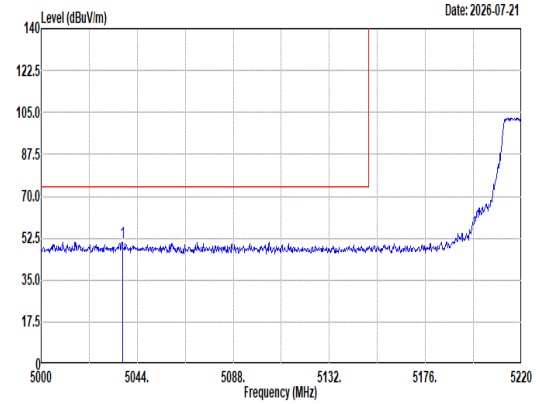
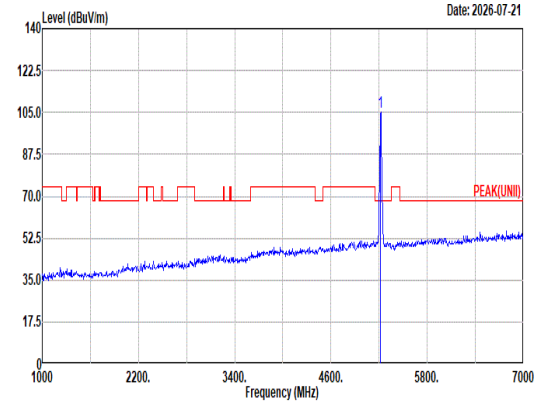
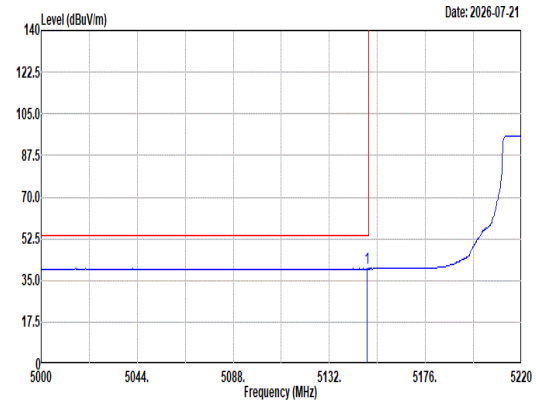
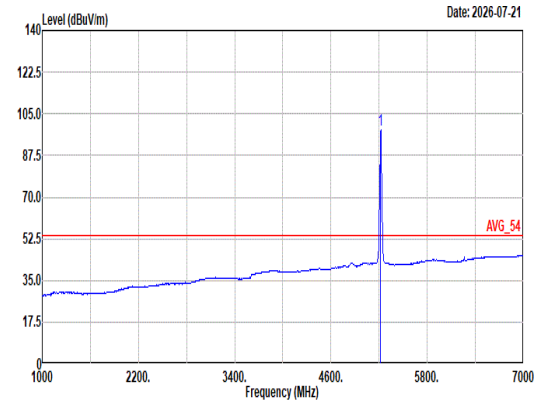
Mode	1	
	Band Edge	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.58 56.41 74.00 -17.59 50.41 32.90 10.04 36.94 0.00 100 128 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5180.00 104.05 ------ ------ 97.93 32.96 10.08 36.92 0.00 100 128 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.94 42.82 54.00 -11.18 36.82 32.90 10.04 36.94 0.00 100 128 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5180.00 97.18 ------ ------ 91.08 32.95 10.07 36.92 0.00 100 128 Average

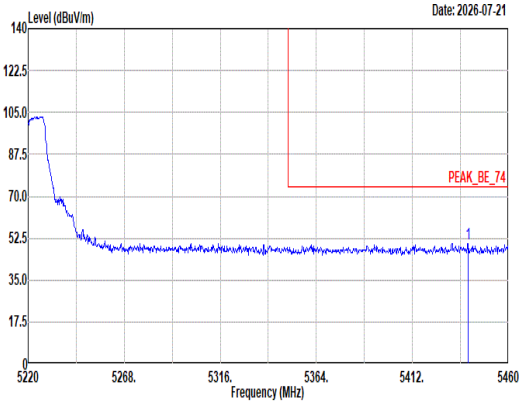
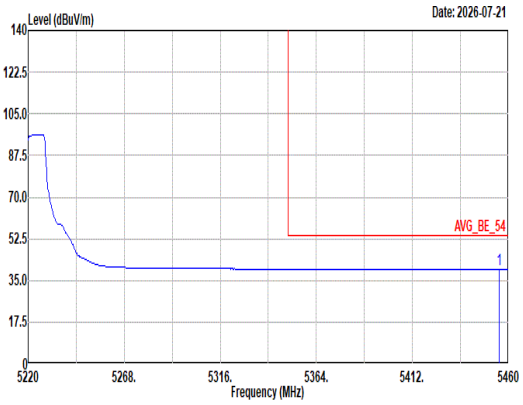
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL 1 6212.00 52.31 68.20 -15.89 43.93 34.12 11.14 36.88 0.00 102 304 Peak 2 7252.00 52.06 74.00 -21.94 38.69 36.70 11.72 35.99 0.94 300 219 Peak 3 7252.00 42.49 54.00 -11.51 29.12 36.70 11.72 35.99 0.94 300 219 Average 4 10360.00 50.76 68.20 -17.44 36.82 38.70 14.16 39.54 0.62 200 54 Peak 5 15540.00 49.94 74.00 -24.06 39.74 38.20 17.47 46.06 0.59 200 20 Peak 6 15540.00 39.36 54.00 -14.64 29.16 38.20 17.47 46.06 0.59 200 20 Average	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 VERTICAL 1 6212.00 53.22 68.20 -14.98 44.84 34.12 11.14 36.88 0.00 100 317 Peak 2 7252.00 54.24 74.00 -19.76 40.87 36.70 11.72 35.99 0.94 100 306 Peak 3 7252.00 45.81 54.00 -8.19 32.44 36.70 11.72 35.99 0.94 100 306 Average 4 10360.00 50.28 68.20 -17.92 36.34 38.70 14.16 39.54 0.62 100 229 Peak 5 15540.00 49.85 74.00 -24.15 39.65 38.20 17.47 46.06 0.59 400 135 Peak 6 15540.00 39.31 54.00 -14.69 29.11 38.20 17.47 46.06 0.59 400 135 Average

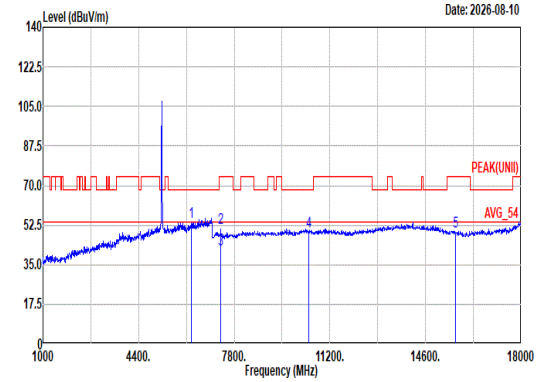
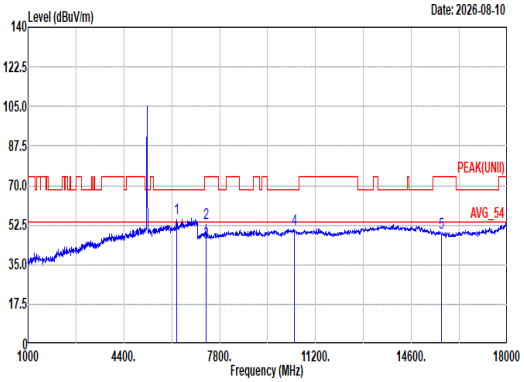
Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL
17.7G ~18G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL

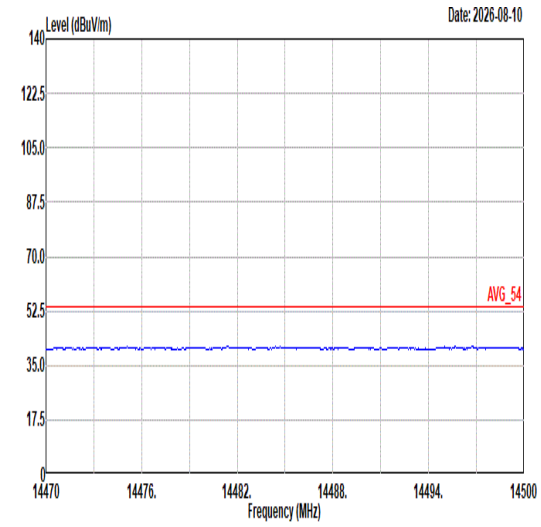
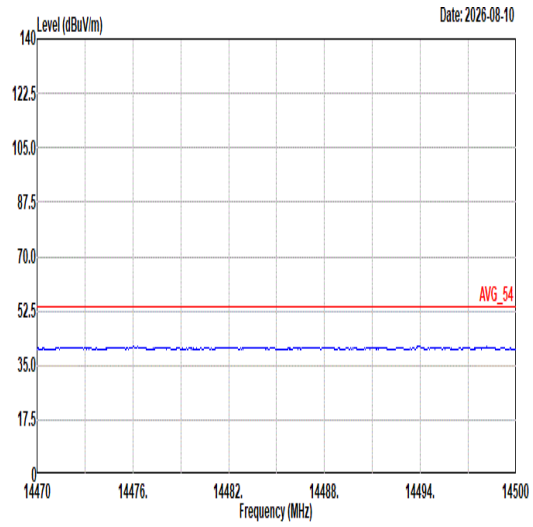
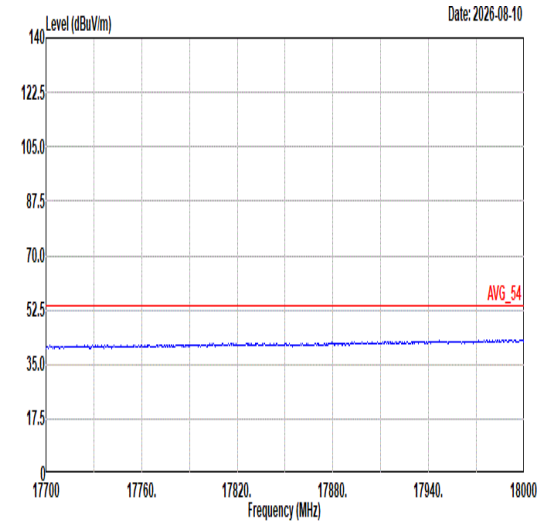
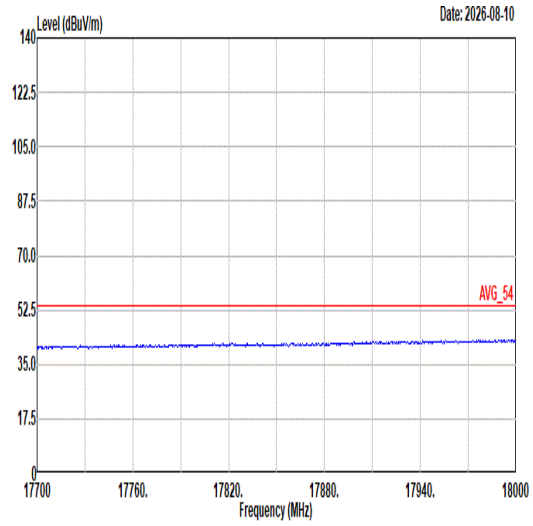
Mode	2	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5012.98 50.94 74.00 -23.06 45.00 33.07 9.88 37.01 0.00 102 300 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5220.00 107.22 ------ ------ 101.02 33.00 10.11 36.91 0.00 102 300 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5145.86 40.54 54.00 -13.46 34.55 32.89 10.04 36.94 0.00 102 300 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5220.00 100.31 ------ ------ 94.09 33.00 10.12 36.90 0.00 102 300 Average

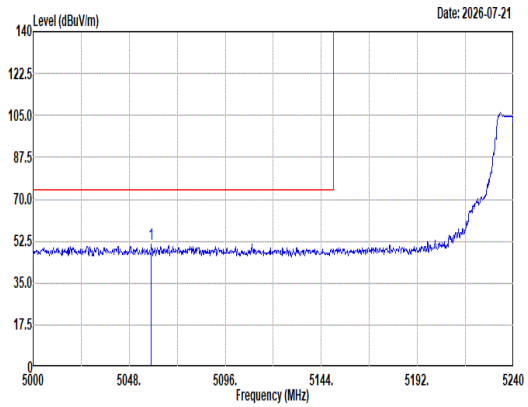
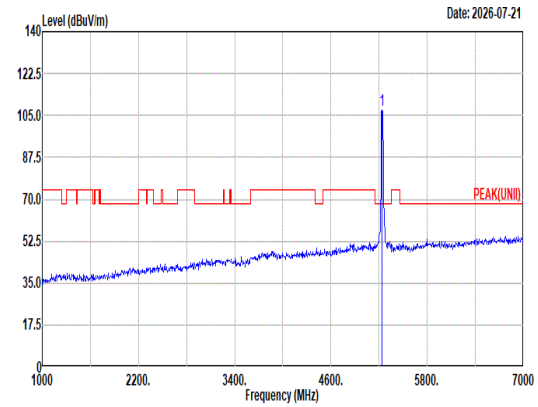
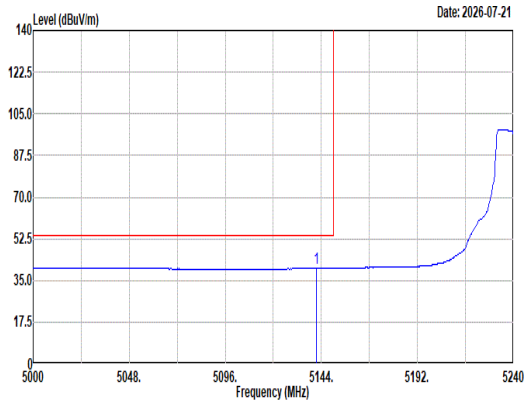
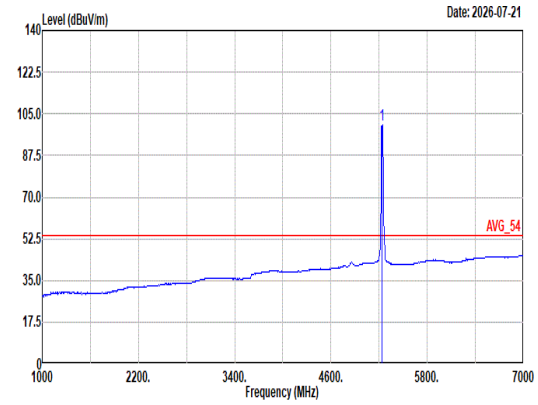
Mode	2	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5436.48 50.11 74.00 -23.89 43.74 32.83 10.32 36.78 0.00 102 300 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5426.40 39.70 54.00 -14.30 33.32 32.85 10.32 36.79 0.00 102 300 Average	Blank

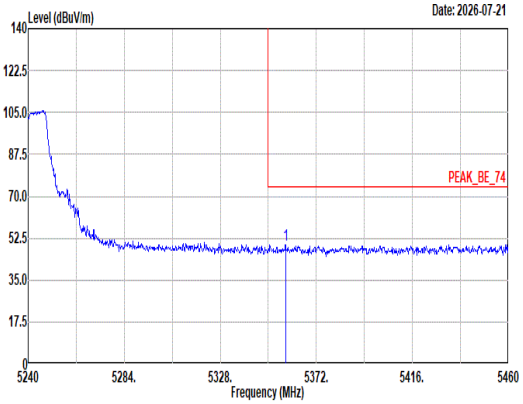
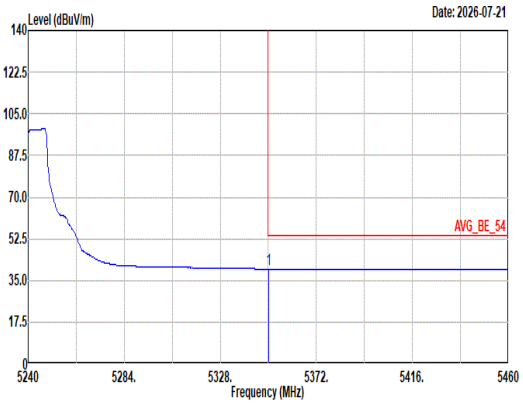
Mode	2	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5037.18 50.89 74.00 -23.11 44.95 33.03 9.91 37.00 0.00 100 105 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5220.00 104.93 ------ ------ 98.71 33.00 10.12 36.90 0.00 100 105 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.16 39.91 54.00 -14.09 33.91 32.90 10.04 36.94 0.00 100 105 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5220.00 98.00 ------ ------ 91.78 33.00 10.12 36.90 0.00 100 105 Average

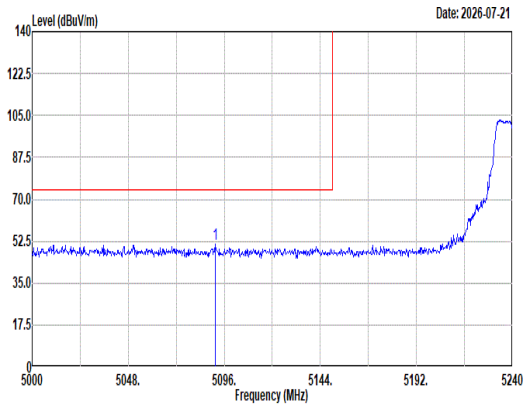
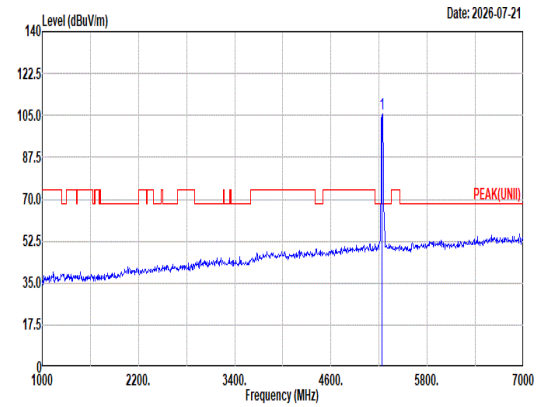
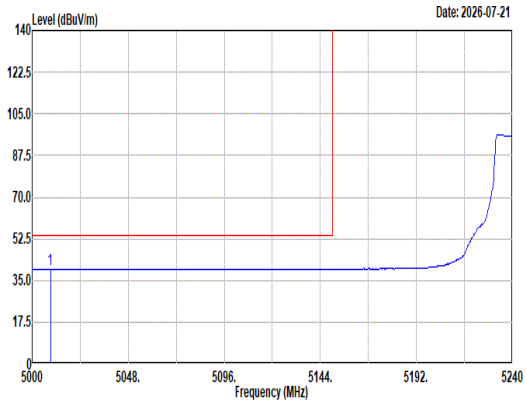
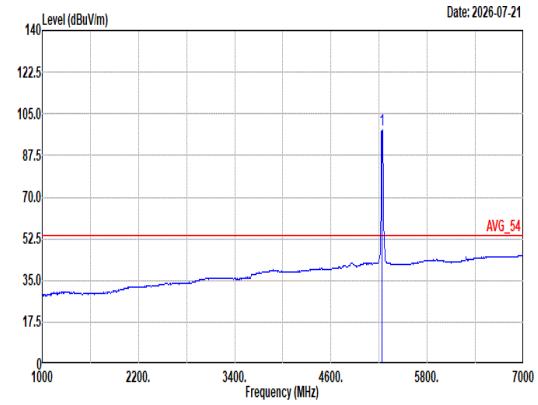
Mode	2	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5439.84 50.19 74.00 -23.81 43.82 32.82 10.33 36.78 0.00 100 105 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5455.20 39.68 54.00 -14.32 33.30 32.81 10.34 36.77 0.00 100 105 Average	Blank

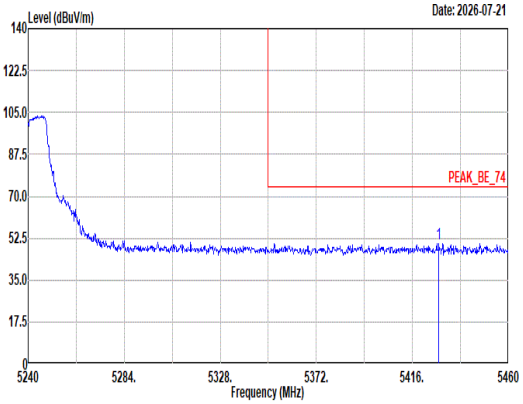
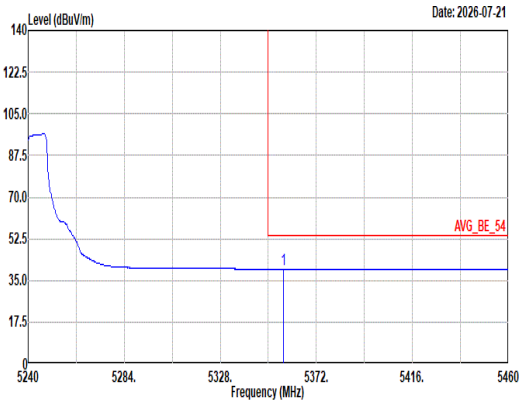
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 6262.00 54.15 68.20 -14.05 45.64 34.22 11.16 36.87 0.00 101 315 Peak 2 7308.00 51.21 74.00 -22.79 37.95 36.68 11.72 36.03 0.89 298 240 Peak 3 7308.00 41.53 54.00 -12.47 28.27 36.68 11.72 36.03 0.89 298 240 Average 4 10440.00 49.75 68.20 -18.45 35.88 38.70 14.22 39.66 0.61 -- -- Peak 5 15660.00 49.47 74.00 -24.53 39.98 37.72 17.53 46.34 0.58 -- -- Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 6264.00 55.56 68.20 -12.64 47.03 34.23 11.17 36.87 0.00 109 304 Peak 2 7308.00 53.61 74.00 -20.39 40.35 36.68 11.72 36.03 0.89 100 312 Peak 3 7308.00 44.97 54.00 -9.03 31.71 36.68 11.72 36.03 0.89 100 312 Average 4 10440.00 50.62 68.20 -17.58 36.75 38.70 14.22 39.66 0.61 -- -- Peak 5 15660.00 49.23 74.00 -24.77 39.74 37.72 17.53 46.34 0.58 -- -- Peak

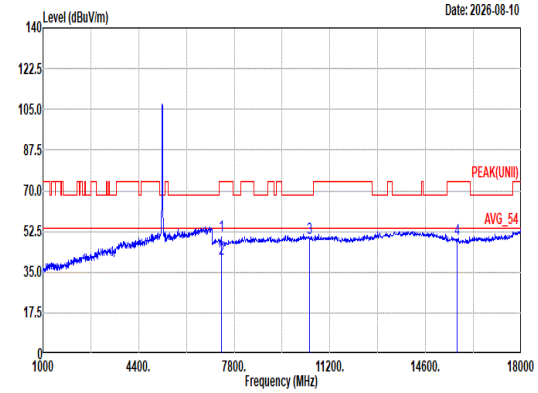
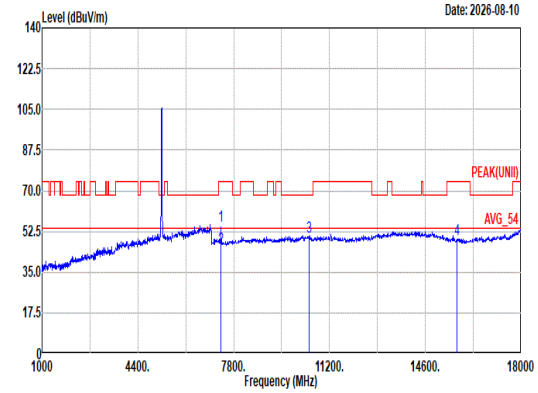
Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL
17.7G ~18G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL

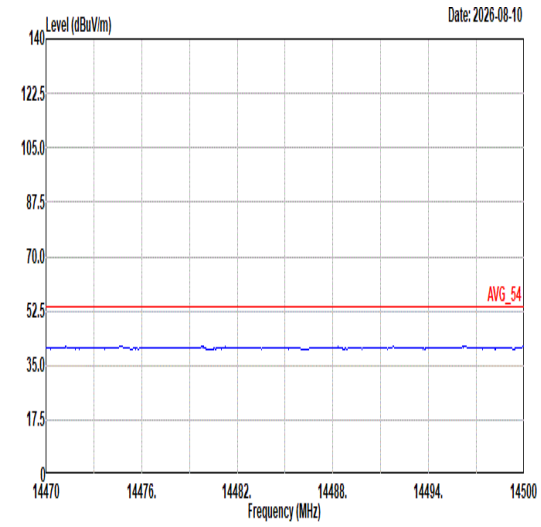
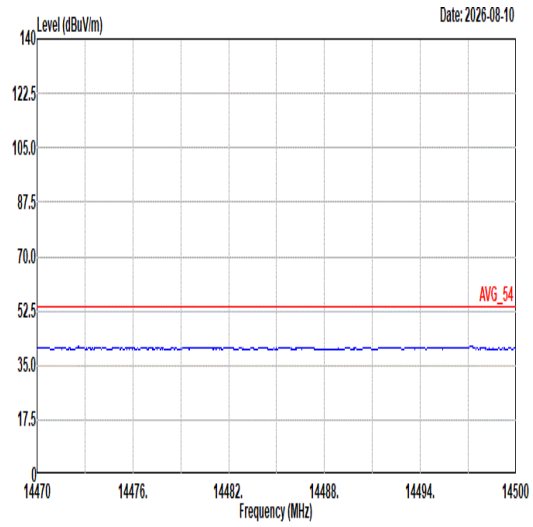
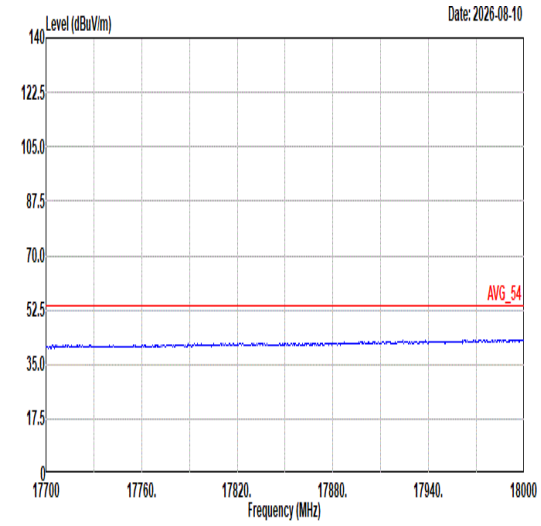
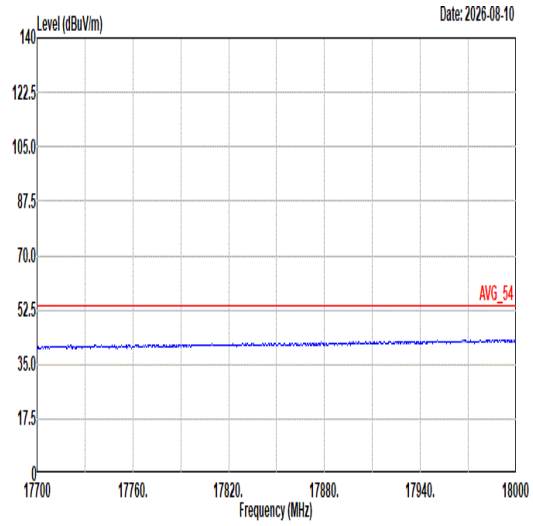
Mode	3	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5059.04 51.04 74.00 -22.96 45.13 32.96 9.94 36.99 0.00 100 300 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5240.00 107.47 ------ ------ 101.23 33.00 10.13 36.89 0.00 100 300 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5141.36 40.16 54.00 -13.84 34.19 32.88 10.03 36.94 0.00 100 300 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5240.00 100.41 ------ ------ 94.15 33.00 10.15 36.89 0.00 100 300 Average

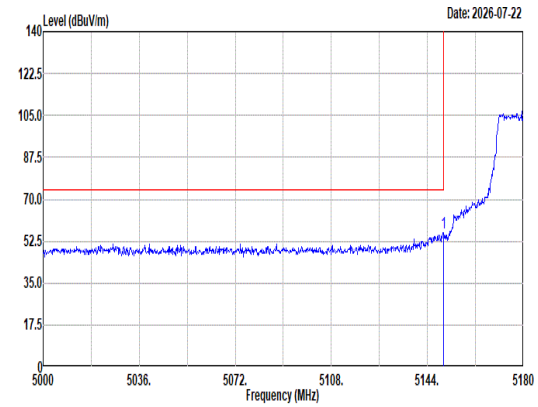
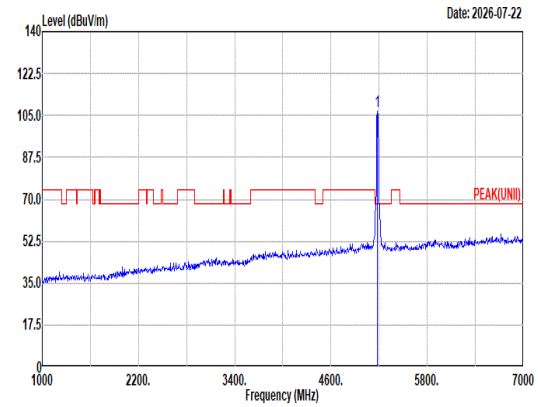
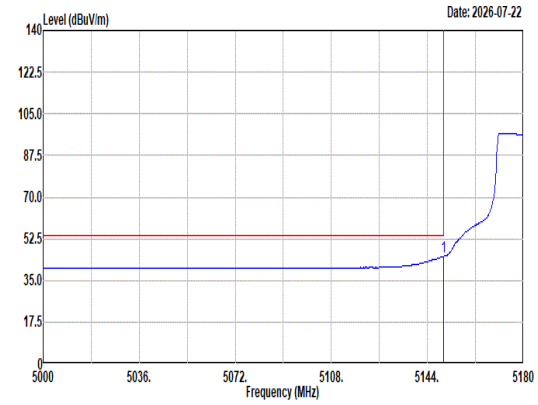
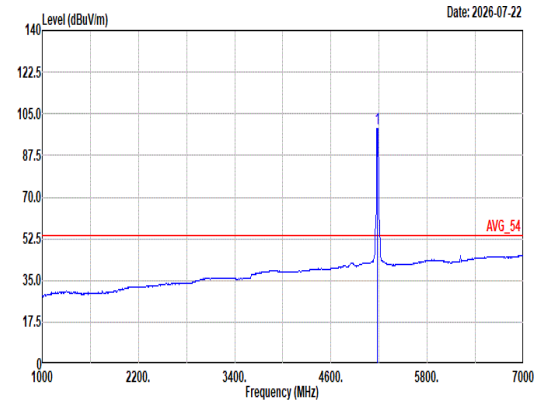
Mode	3	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5357.92 49.91 74.00 -24.09 43.59 32.90 10.25 36.83 0.00 100 300 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.22 39.84 54.00 -14.16 33.53 32.90 10.24 36.83 0.00 100 300 Average	Blank

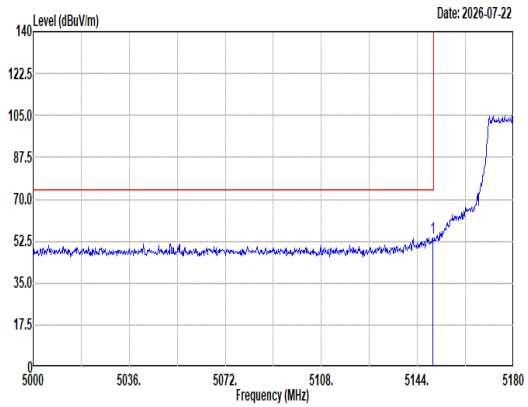
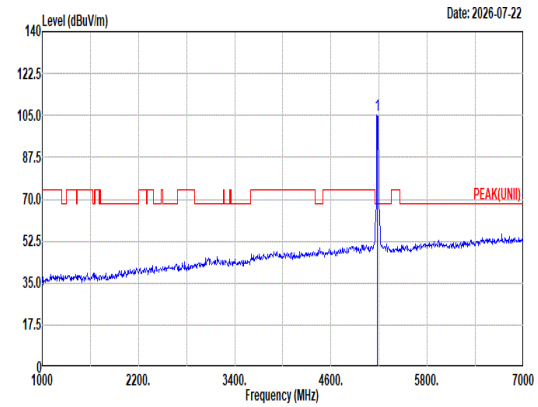
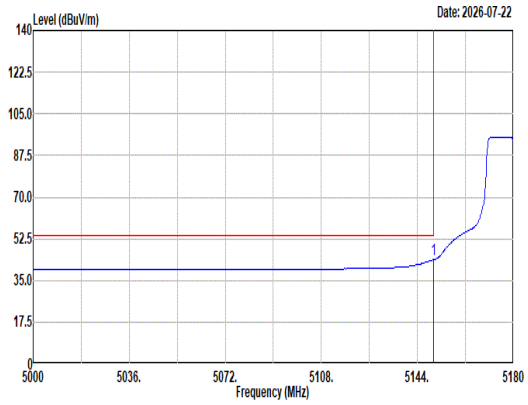
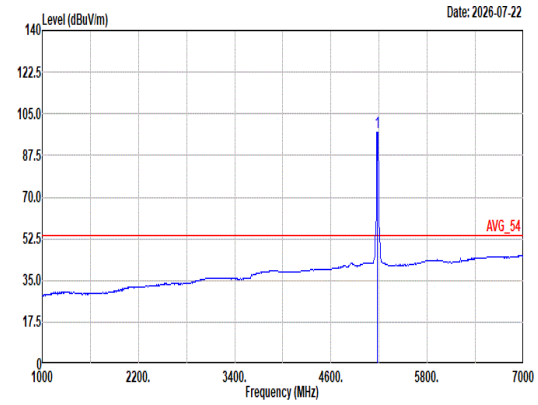
Mode	3	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5091.44 51.00 74.00 -23.00 45.16 32.83 9.98 36.97 0.00 100 105 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5240.00 105.43 ------ ------ 99.17 33.00 10.15 36.89 0.00 100 105 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5009.12 39.88 54.00 -14.12 33.94 33.08 9.88 37.02 0.00 100 105 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5240.00 98.27 ------ ------ 92.01 33.00 10.15 36.89 0.00 100 105 Average

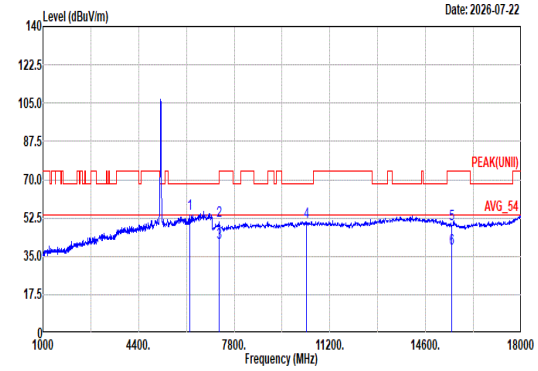
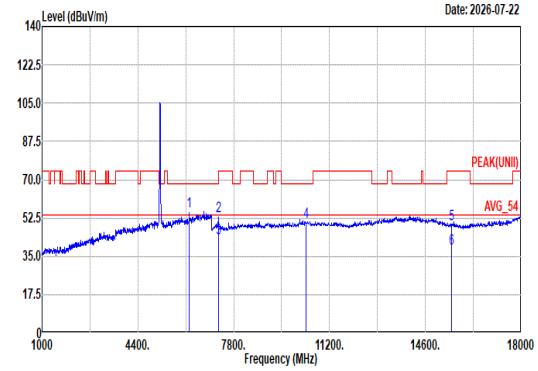
Mode	3	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5428.10 50.31 74.00 -23.69 43.94 32.84 10.32 36.79 0.00 100 105 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5356.82 39.75 54.00 -14.25 33.43 32.90 10.25 36.83 0.00 100 105 Average	Blank

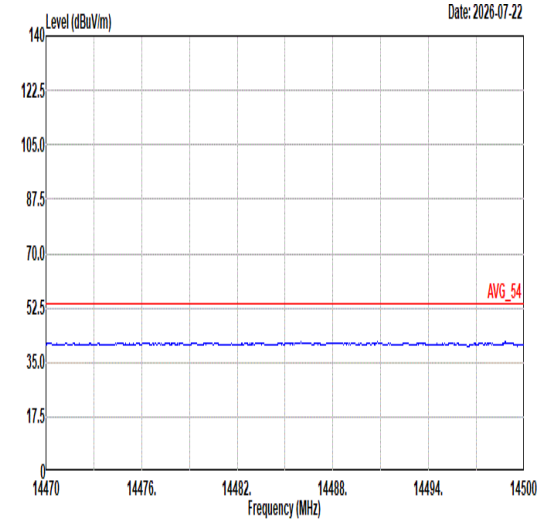
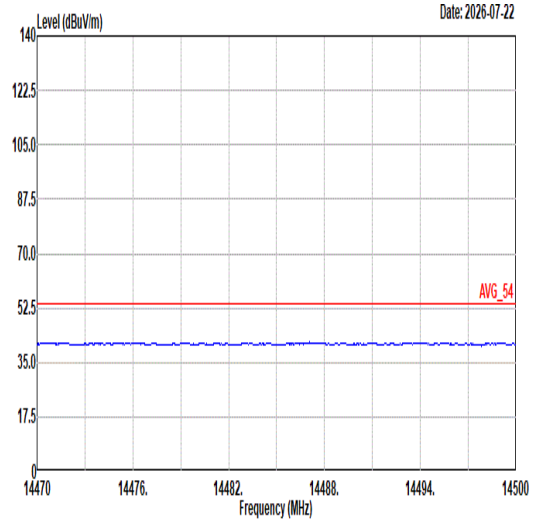
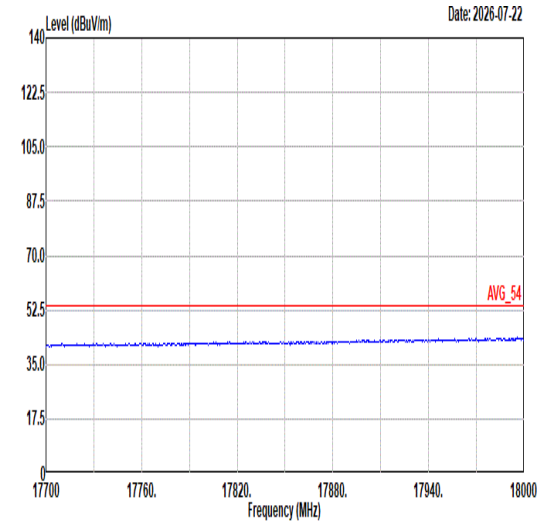
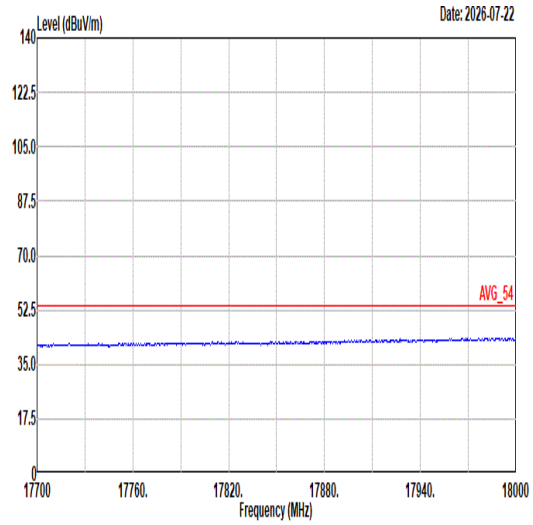
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 7336.00 50.76 74.00 -23.24 37.60 36.63 11.72 36.05 0.86 400 286 Peak 2 7336.00 40.71 54.00 -13.29 27.55 36.63 11.72 36.05 0.86 400 286 Average 3 10480.00 49.53 68.20 -18.67 35.70 38.70 14.25 39.72 0.60 -- -- Peak 4 15720.00 49.17 74.00 -24.83 39.67 37.84 17.56 46.48 0.58 -- -- Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark 1 7336.00 54.71 74.00 -19.29 41.55 36.63 11.72 36.05 0.86 100 308 Peak 2 7336.00 45.17 54.00 -8.83 32.01 36.63 11.72 36.05 0.86 100 308 Average 3 10480.00 50.39 68.20 -17.81 36.56 38.70 14.25 39.72 0.60 -- -- Peak 4 15720.00 49.26 74.00 -24.74 39.76 37.84 17.56 46.48 0.58 -- -- Peak

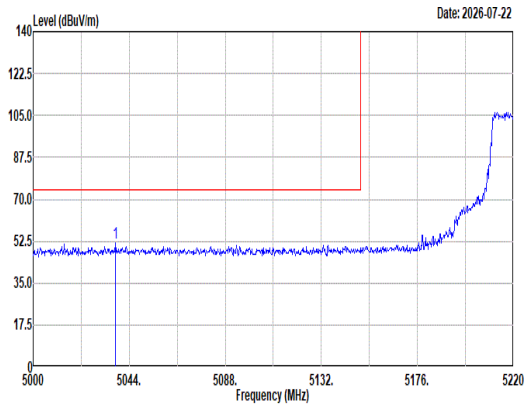
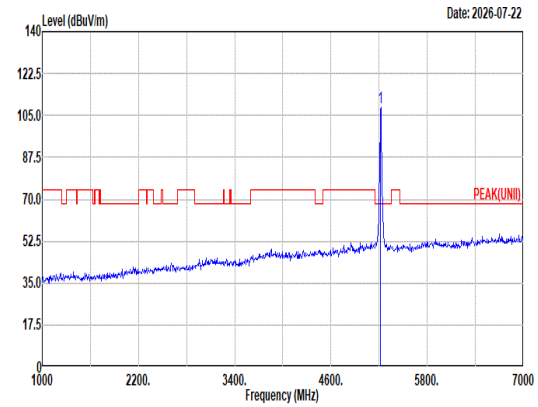
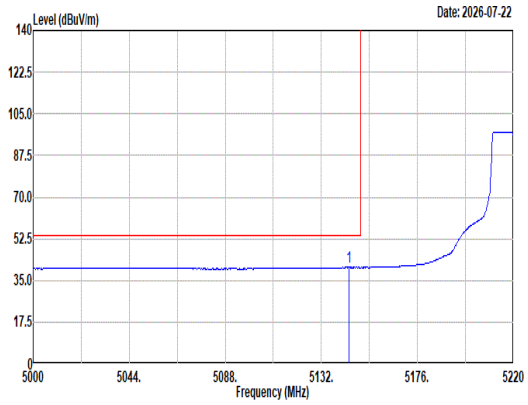
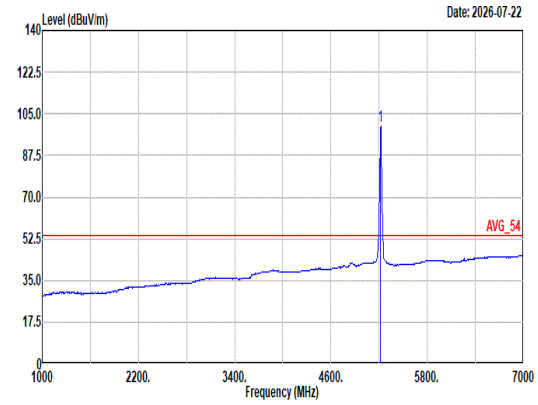
Mode	3	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL
17.7G ~18G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL

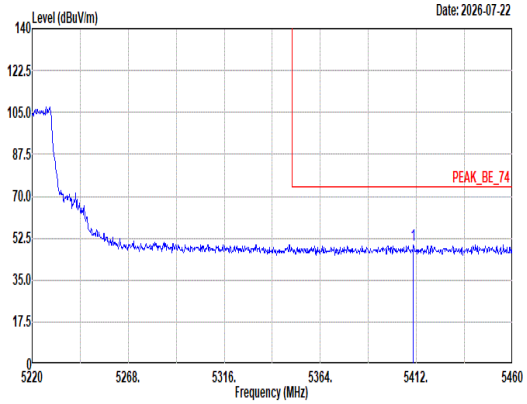
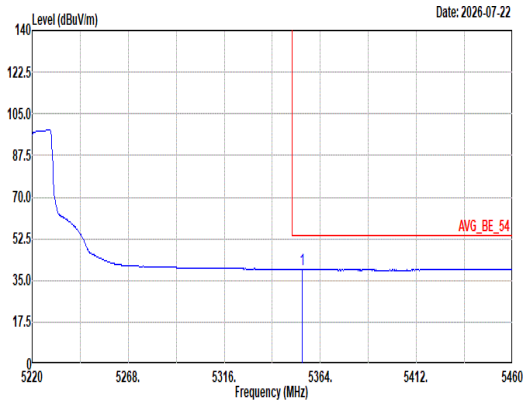
Mode	4	
	Band Edge	
	U-NII-1_5.15-5.25_802.11be EHT20_CH36_Full RU_5180MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.94 56.22 74.00 -17.78 50.22 32.90 10.04 36.94 0.00 100 305 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5180.00 106.63 ------ ------ 100.51 32.96 10.08 36.92 0.00 100 305 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.94 45.10 54.00 -8.90 39.10 32.90 10.04 36.94 0.00 100 305 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5180.00 98.75 ------ ------ 92.67 32.94 10.07 36.93 0.00 100 305 Average

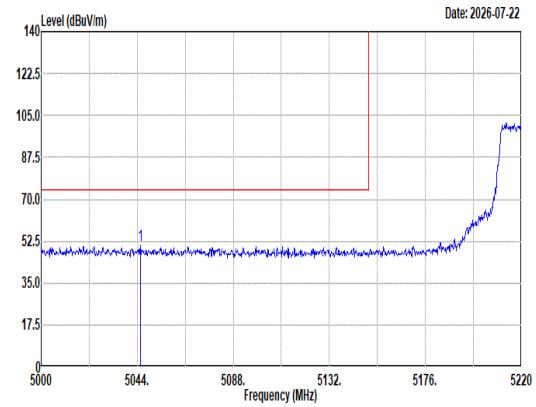
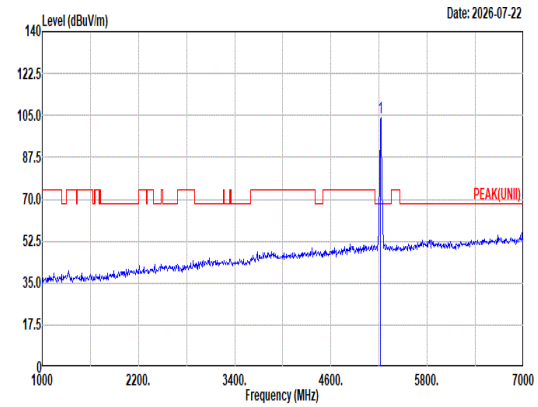
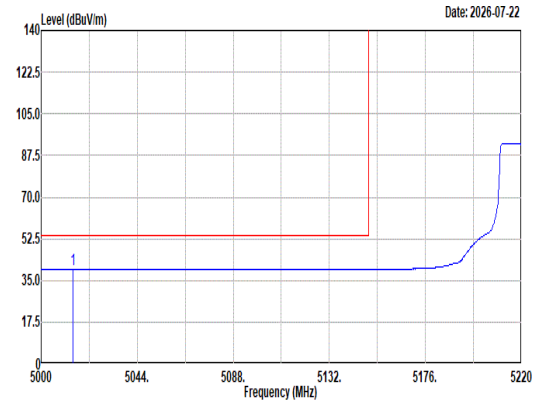
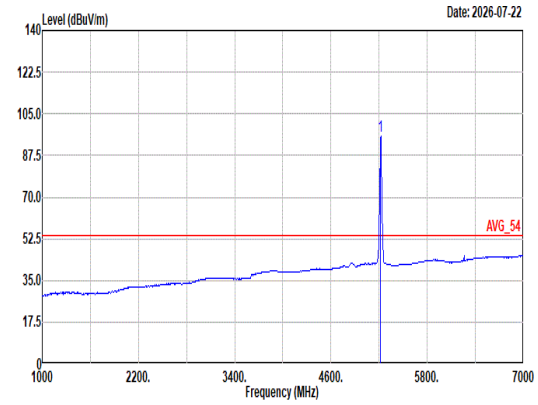
Mode	4	
	Band Edge	
	U-NII-1_5.15-5.25_802.11be EHT20_CH36_Full RU_5180MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5149.76 54.05 74.00 -19.95 48.05 32.90 10.04 36.94 0.00 221 169 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5180.00 105.13 ------ ------ 99.05 32.94 10.07 36.93 0.00 221 169 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.94 43.67 54.00 -10.33 37.67 32.90 10.04 36.94 0.00 221 169 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5180.00 97.19 ------ ------ 91.04 32.98 10.09 36.92 0.00 221 169 Average

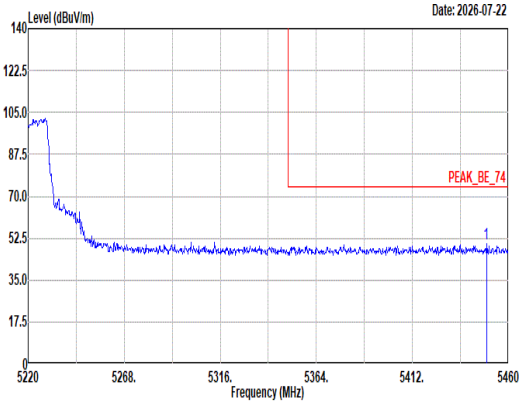
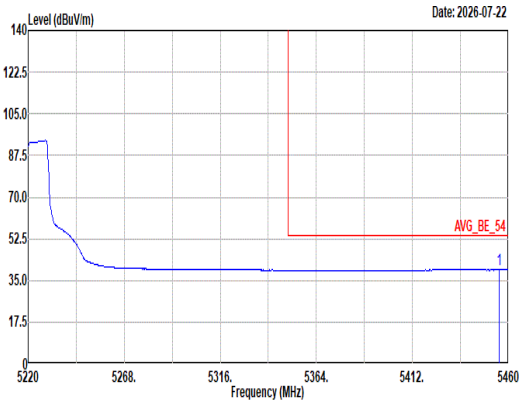
Mode	4	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH36_Full RU_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 6216.00 54.36 68.20 -13.84 45.96 34.13 11.15 36.88 0.00 100 305 Peak 2 7252.00 51.14 74.00 -22.86 37.77 36.70 11.72 35.99 0.94 300 223 Peak 3 7252.00 41.18 54.00 -12.82 27.81 36.70 11.72 35.99 0.94 300 223 Average 4 10360.00 50.95 68.20 -17.25 37.01 38.70 14.16 39.54 0.62 -- -- Peak 5 15540.00 49.41 74.00 -24.59 39.21 38.20 17.47 46.06 0.59 -- -- Peak 6 15540.00 38.76 54.00 -15.24 28.56 38.20 17.47 46.06 0.59 -- -- Average	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 6216.00 55.65 68.20 -12.55 47.25 34.13 11.15 36.88 0.00 100 306 Peak 2 7252.00 53.23 74.00 -20.77 39.86 36.70 11.72 35.99 0.94 100 323 Peak 3 7252.00 43.55 54.00 -10.45 30.18 36.70 11.72 35.99 0.94 100 323 Average 4 10360.00 50.74 68.20 -17.46 36.80 38.70 14.16 39.54 0.62 -- -- Peak 5 15540.00 49.84 74.00 -24.16 39.64 38.20 17.47 46.06 0.59 -- -- Peak 6 15540.00 38.70 54.00 -15.30 28.50 38.20 17.47 46.06 0.59 -- -- Average

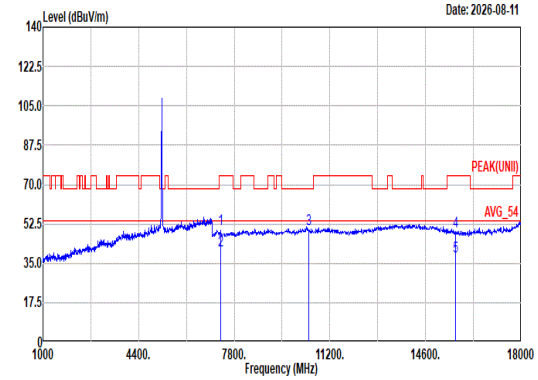
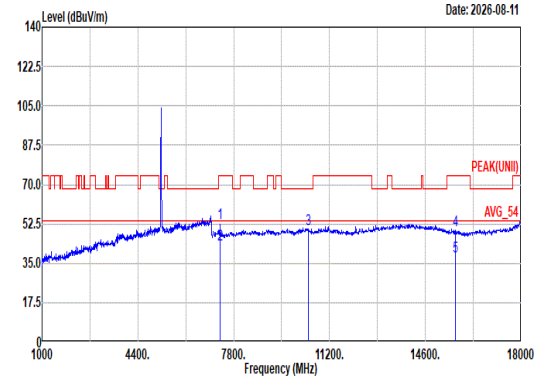
Mode	4	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH36_Full RU_5180MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL
17.7G ~18G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL

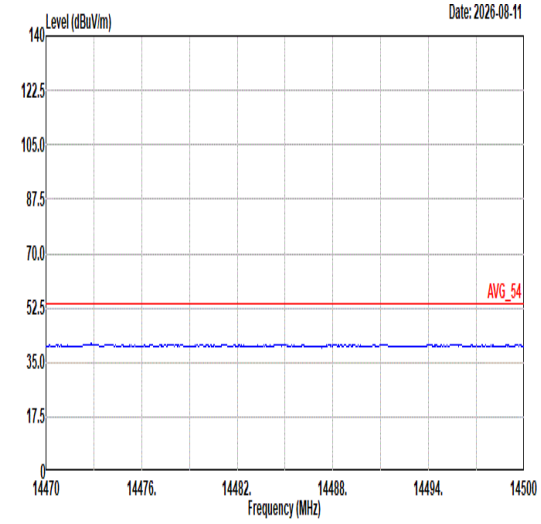
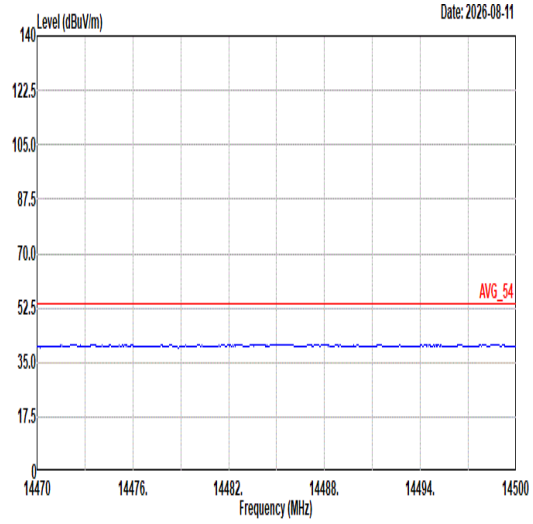
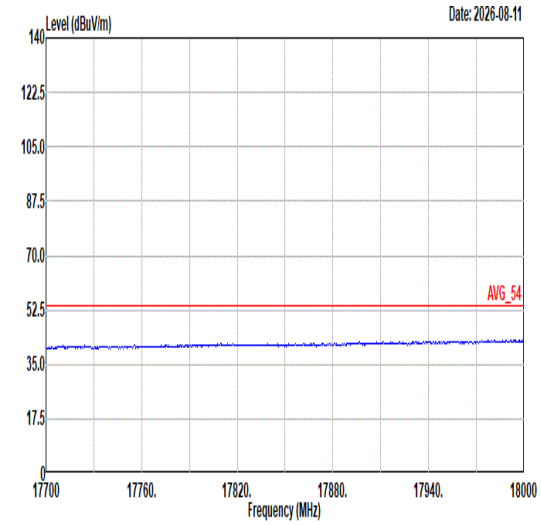
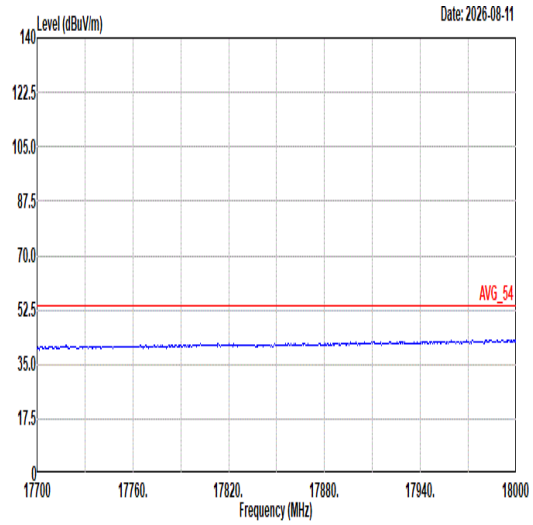
Mode	5	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT20_CH44_Full RU_5220MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5037.84 51.89 74.00 -22.11 45.96 33.02 9.91 37.00 0.00 102 302 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5220.00 108.10 ------ ------ 101.88 33.00 10.12 36.90 0.00 102 302 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5144.54 40.46 54.00 -13.54 34.47 32.89 10.04 36.94 0.00 102 302 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5220.00 99.93 ------ ------ 93.70 33.00 10.13 36.90 0.00 102 302 Average

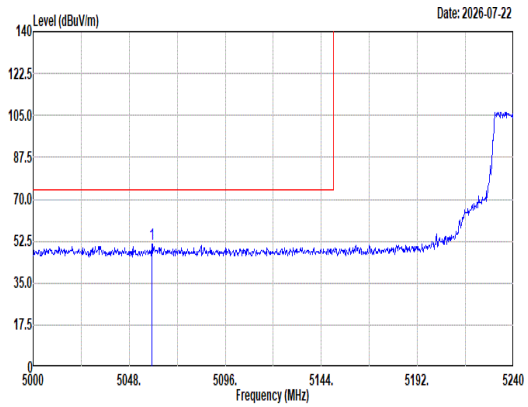
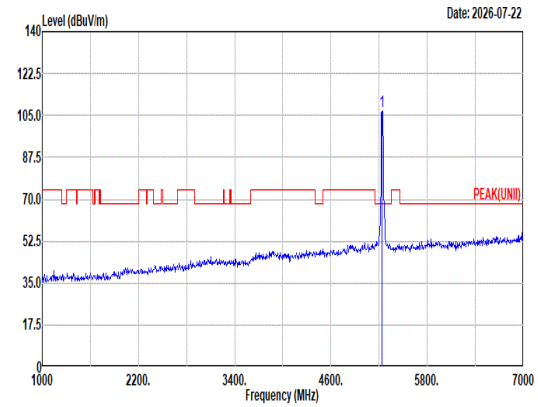
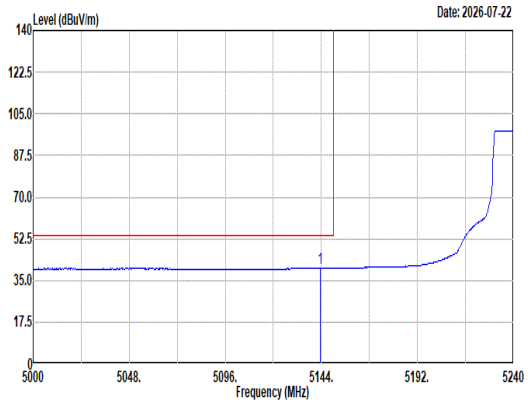
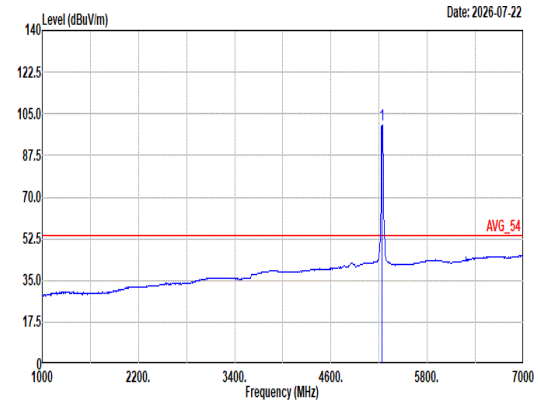
Mode	5	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT20_CH44_Full RU_5220MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5410.56 49.78 74.00 -24.22 43.40 32.88 10.30 36.80 0.00 102 302 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5354.88 39.53 54.00 -14.47 33.21 32.90 10.25 36.83 0.00 102 302 Average	Blank

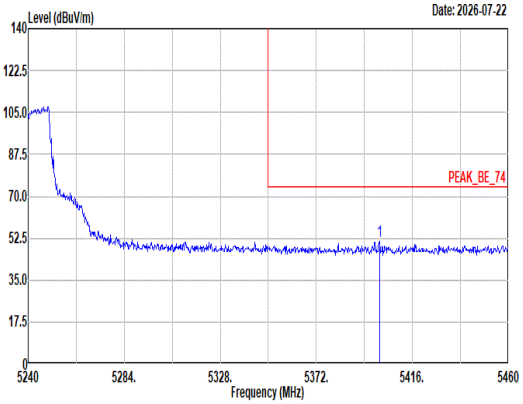
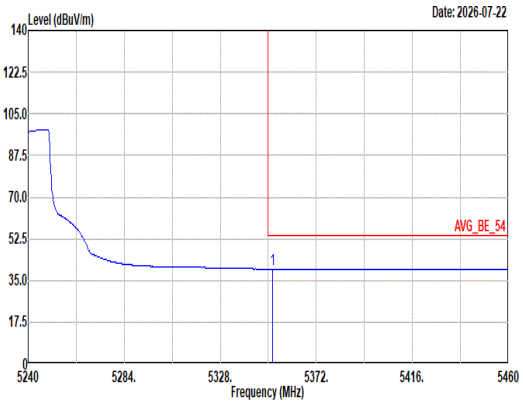
Mode	5	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT20_CH44_Full RU_5220MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5045.54 50.66 74.00 -23.34 44.73 33.01 9.92 37.00 0.00 100 104 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5220.00 104.04 ------ ------ 97.81 33.00 10.13 36.90 0.00 100 104 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5014.52 39.75 54.00 -14.25 33.80 33.07 9.89 37.01 0.00 100 104 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5220.00 95.71 ------ ------ 89.48 33.00 10.13 36.90 0.00 100 104 Average

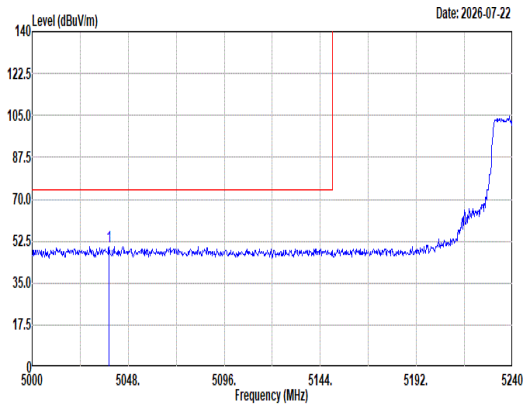
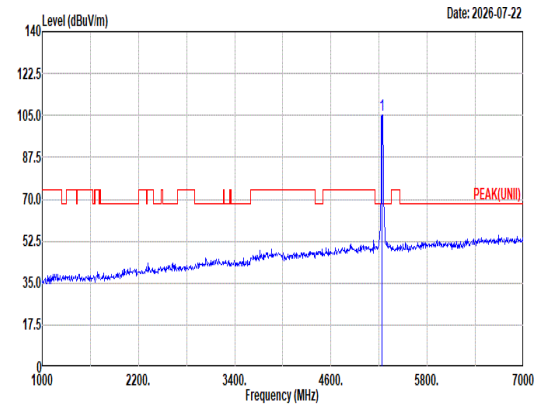
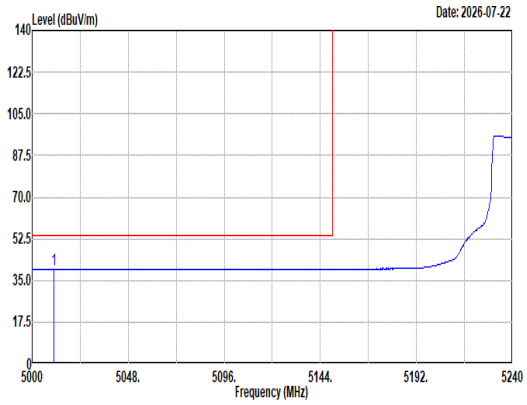
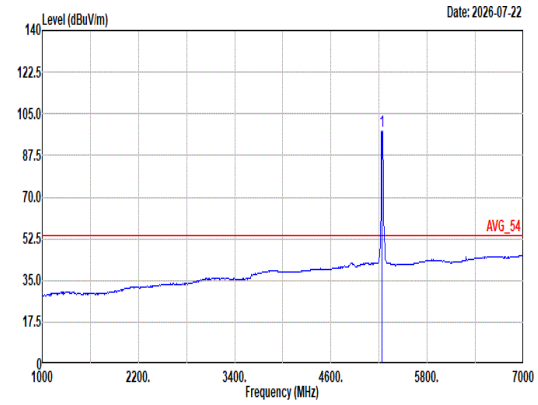
Mode	5	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT20_CH44_Full RU_5220MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5448.96 50.33 74.00 -23.67 43.97 32.80 10.34 36.78 0.00 100 104 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5455.44 39.47 54.00 -14.53 33.09 32.81 10.34 36.77 0.00 100 104 Average	Blank

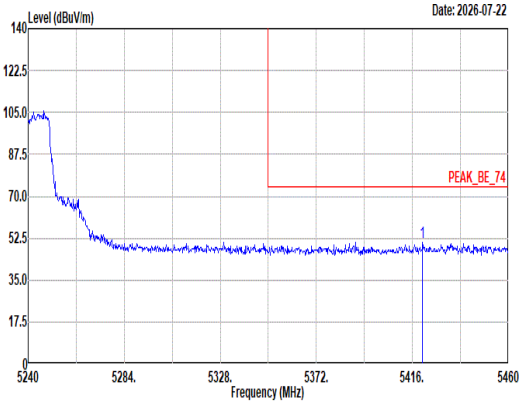
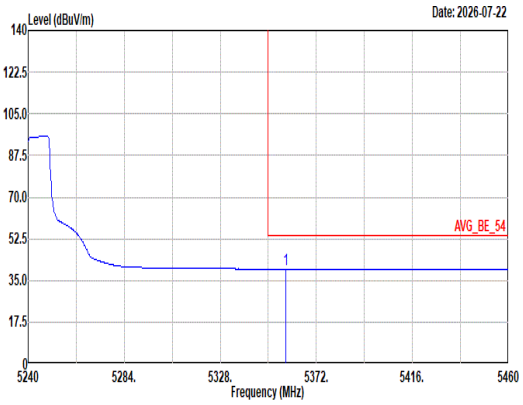
Mode	5	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH44_Full RU_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 7308.00 50.23 74.00 -23.77 36.97 36.68 11.72 36.03 0.89 300 209 Peak 2 7308.00 40.54 54.00 -13.46 27.28 36.68 11.72 36.03 0.89 300 209 Average 3 10440.00 50.16 68.20 -18.04 36.29 38.70 14.22 39.66 0.61 -- -- Peak 4 15660.00 49.26 74.00 -24.74 39.77 37.72 17.53 46.34 0.58 -- -- Peak 5 15660.00 38.19 54.00 -15.81 28.70 37.72 17.53 46.34 0.58 -- -- Average	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 7308.00 53.03 74.00 -20.97 39.77 36.68 11.72 36.03 0.89 100 308 Peak 2 7308.00 43.43 54.00 -10.57 30.17 36.68 11.72 36.03 0.89 100 308 Average 3 10440.00 50.08 68.20 -18.12 36.21 38.70 14.22 39.66 0.61 -- -- Peak 4 15660.00 49.53 74.00 -24.47 40.04 37.72 17.53 46.34 0.58 -- -- Peak 5 15660.00 38.20 54.00 -15.80 28.71 37.72 17.53 46.34 0.58 -- -- Average

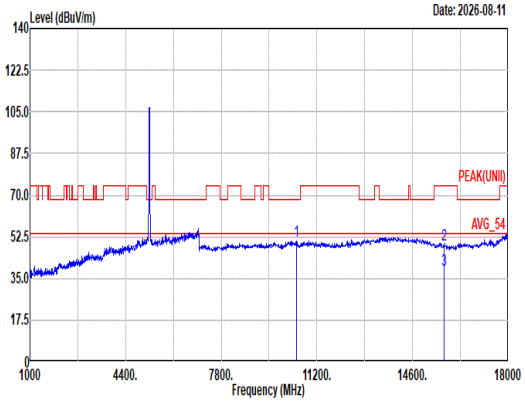
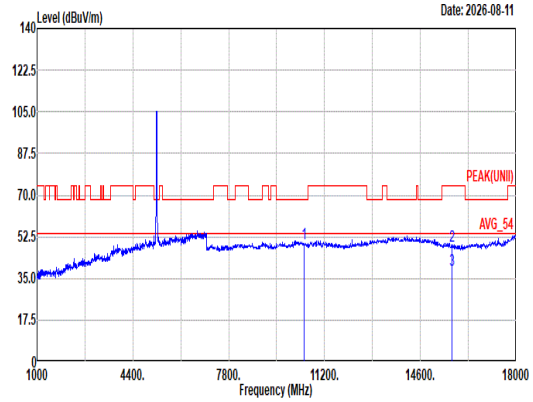
Mode	5	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH44_Full RU_5220MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL
17.7G ~18G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL

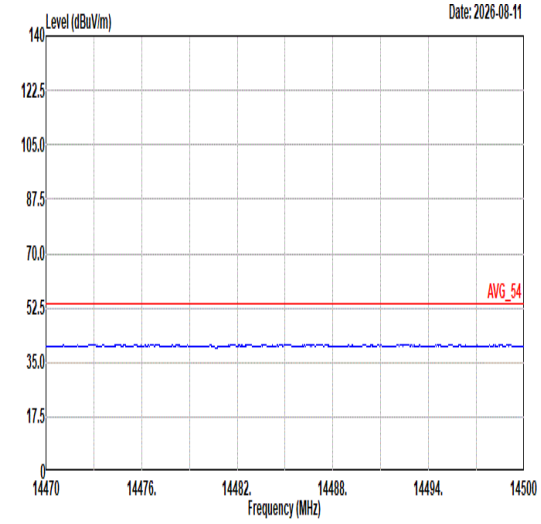
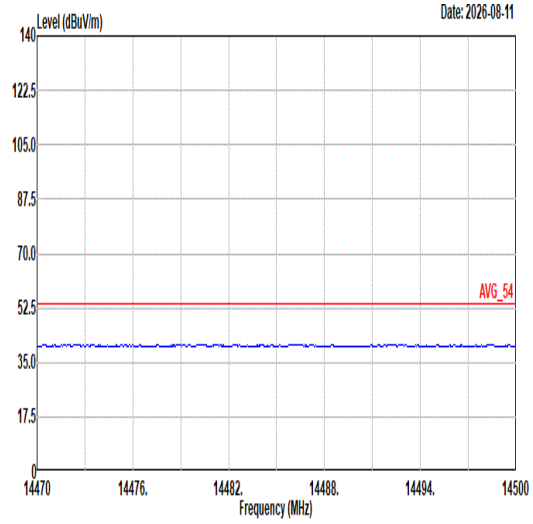
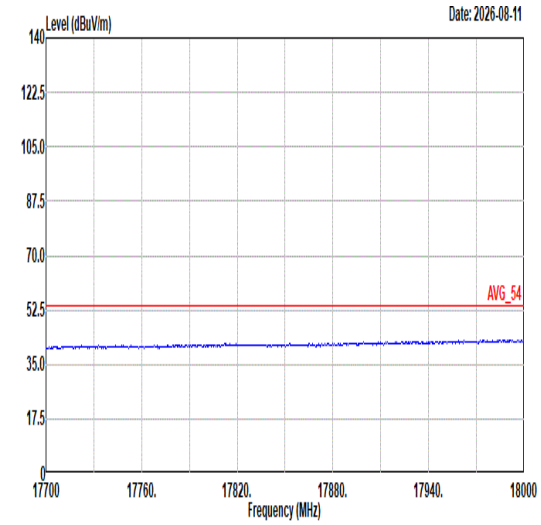
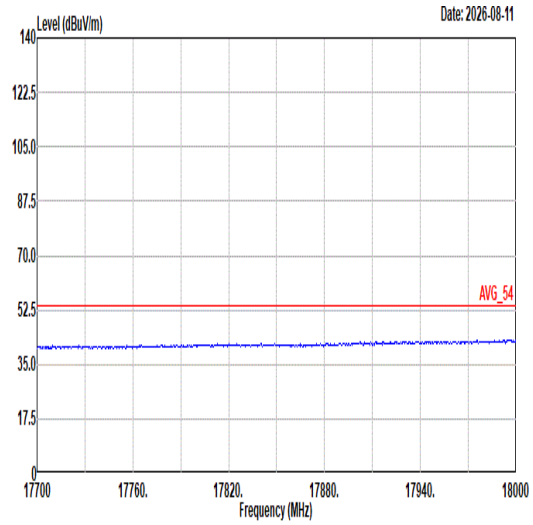
Mode	6	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT20_CH48_Full RU_5240MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5059.28 51.23 74.00 -22.77 45.32 32.96 9.94 36.99 0.00 100 302 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5240.00 106.89 ------ ------ 100.63 33.00 10.15 36.89 0.00 100 302 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5143.52 40.20 54.00 -13.80 34.21 32.89 10.04 36.94 0.00 100 302 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5240.00 100.31 ------ ------ 94.05 33.00 10.15 36.89 0.00 100 302 Average

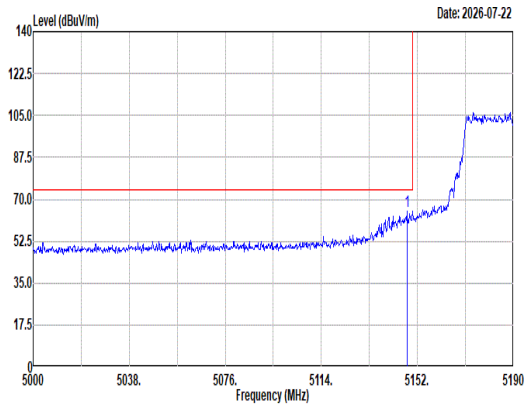
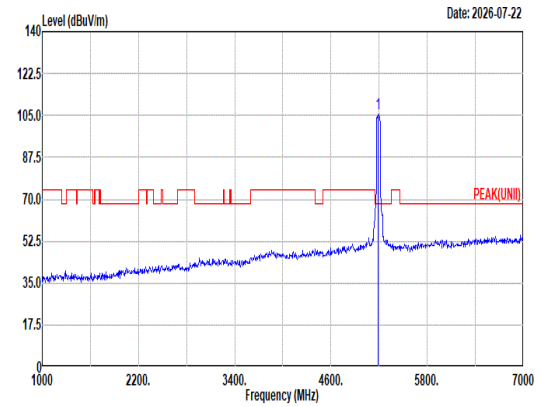
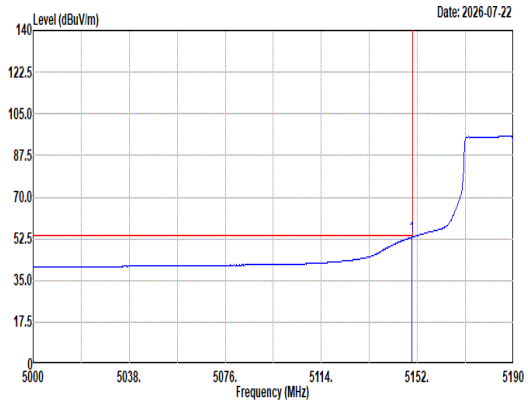
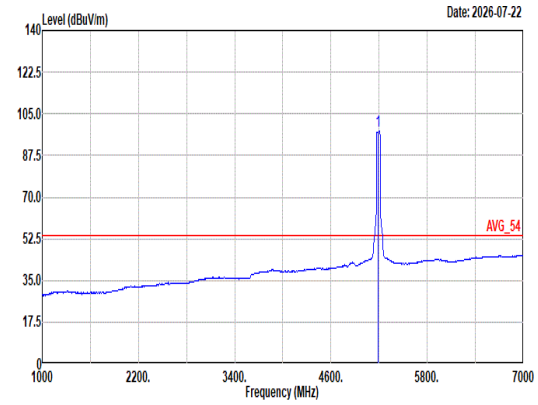
Mode	6	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT20_CH48_Full RU_5240MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5401.04 51.04 74.00 -22.96 44.65 32.90 10.29 36.80 0.00 100 302 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5351.98 39.84 54.00 -14.16 33.53 32.90 10.24 36.83 0.00 100 302 Average	Blank

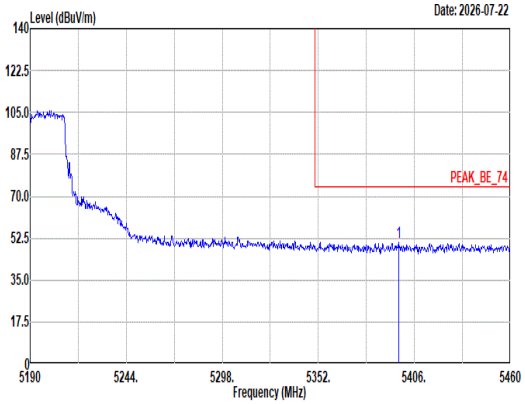
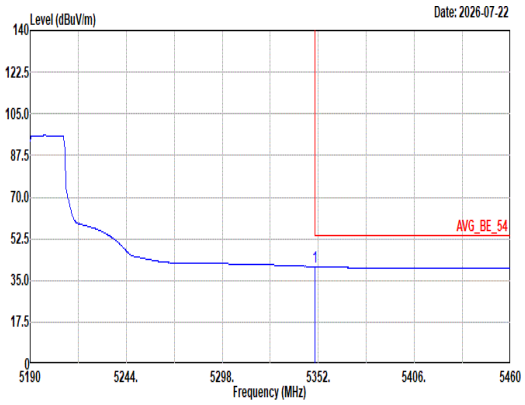
Mode	6	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT20_CH48_Full RU_5240MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5038.40 50.11 74.00 -23.89 44.18 33.02 9.91 37.00 0.00 100 106 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5240.00 105.02 ------ ------ 98.76 33.00 10.15 36.89 0.00 100 106 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5010.80 39.76 54.00 -14.24 33.81 33.08 9.88 37.01 0.00 100 106 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5240.00 97.65 ------ ------ 91.39 33.00 10.15 36.89 0.00 100 106 Average

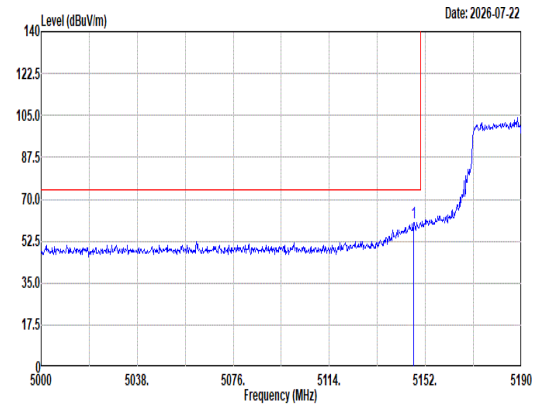
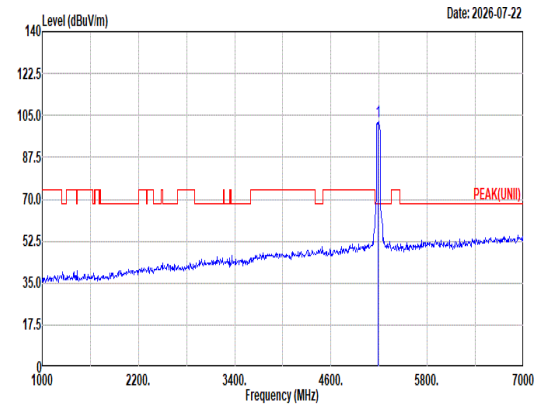
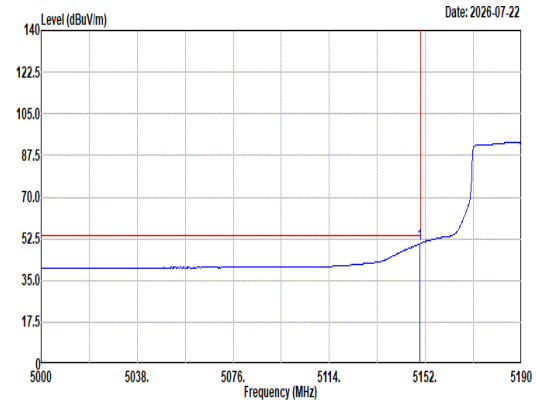
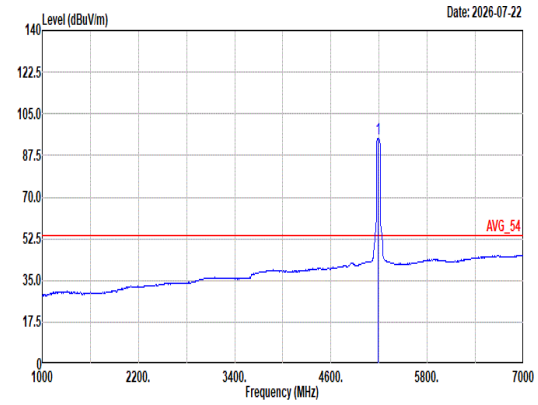
Mode	6	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT20_CH48_Full RU_5240MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5420.62 50.65 74.00 -23.35 44.27 32.86 10.31 36.79 0.00 100 106 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5357.92 39.67 54.00 -14.33 33.35 32.90 10.25 36.83 0.00 100 106 Average	Blank

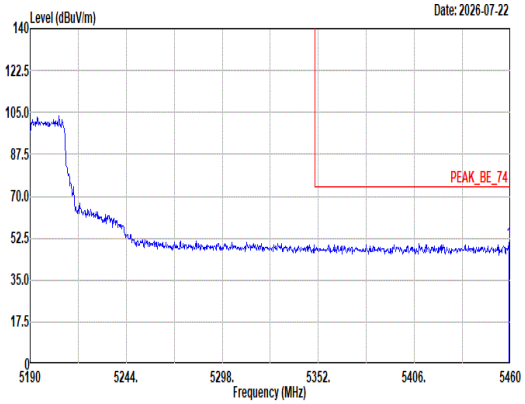
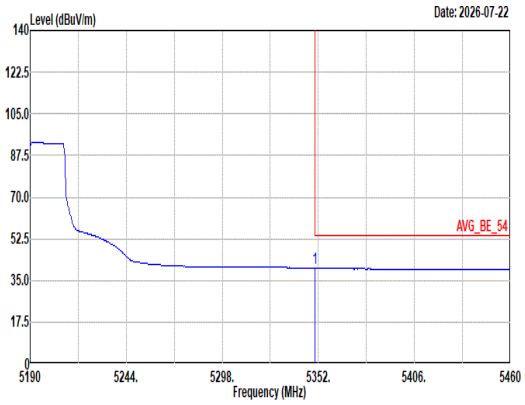
Mode	6	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH48_Full RU_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 10480.00 50.63 68.20 -17.57 36.80 38.70 14.25 39.72 0.60 -- -- Peak 2 15720.00 49.39 74.00 -24.61 39.89 37.84 17.56 46.48 0.58 -- -- Peak 3 15720.00 38.33 54.00 -15.67 28.83 37.84 17.56 46.48 0.58 -- -- Average	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 10480.00 49.83 68.20 -18.37 36.00 38.70 14.25 39.72 0.60 -- -- Peak 2 15720.00 48.55 74.00 -25.45 39.05 37.84 17.56 46.48 0.58 -- -- Peak 3 15720.00 38.32 54.00 -15.68 28.82 37.84 17.56 46.48 0.58 -- -- Average

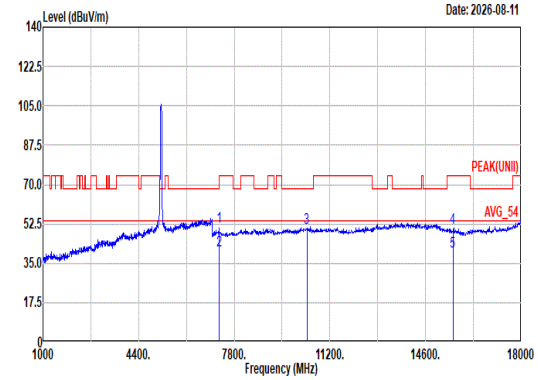
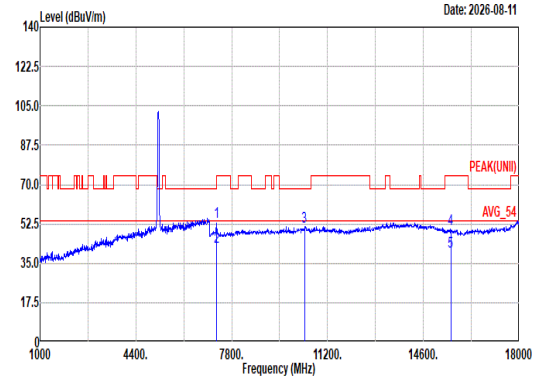
Mode	6	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH48_Full RU_5240MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL
17.7G ~18G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL

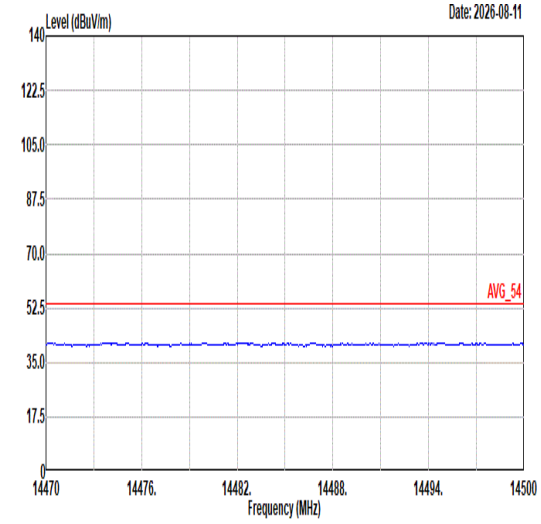
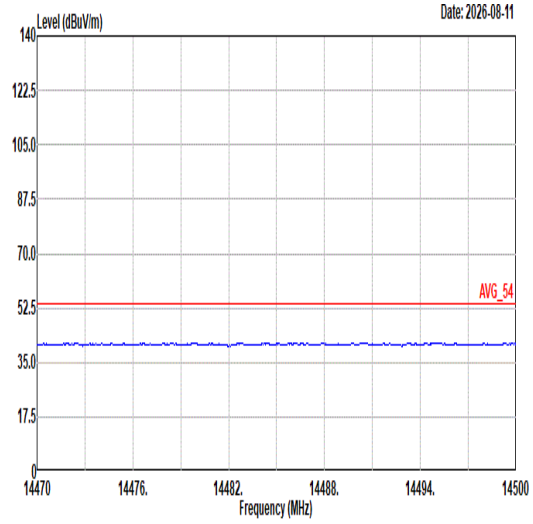
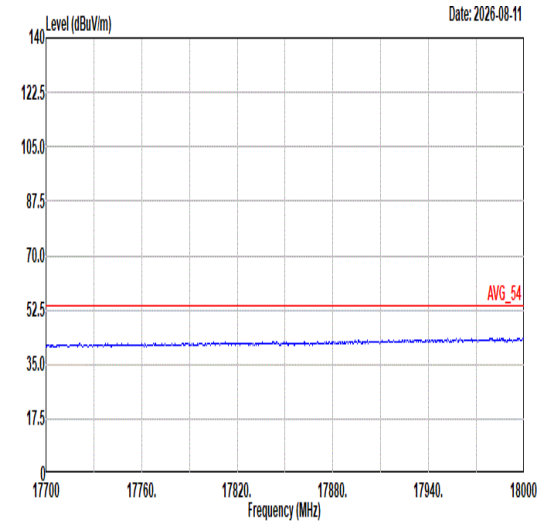
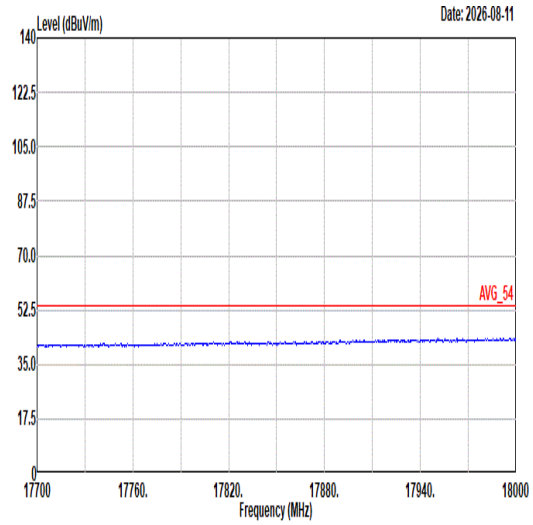
Mode	7	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT40_CH38_Full RU_5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5147.82 64.92 74.00 -9.08 58.92 32.90 10.04 36.94 0.00 100 302 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5190.00 105.51 ------ ------ 99.32 33.00 10.10 36.91 0.00 100 302 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.91 53.19 54.00 -0.81 47.19 32.90 10.04 36.94 0.00 100 302 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5190.00 97.76 ------ ------ 91.57 33.00 10.10 36.91 0.00 100 302 Average

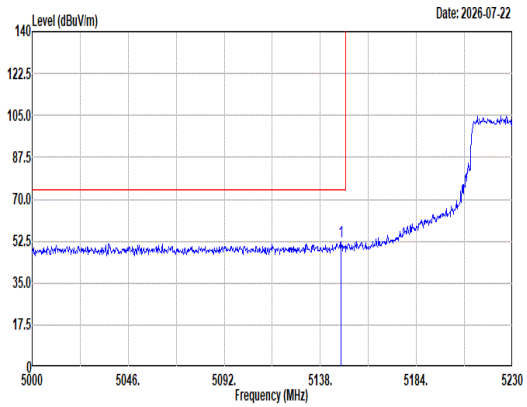
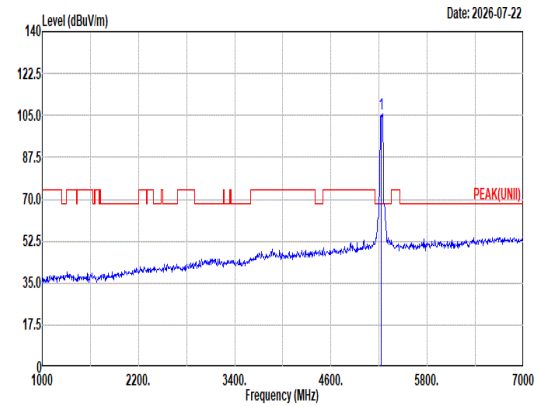
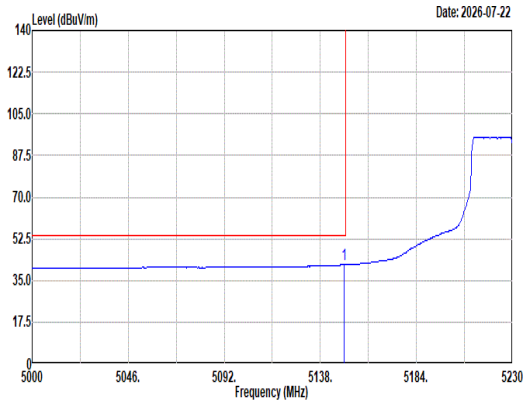
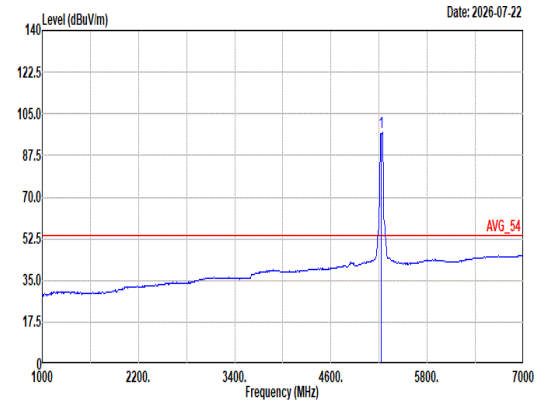
Mode	7	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT40_CH38_Full RU_5190MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5397.09 50.70 74.00 -23.30 44.32 32.90 10.29 36.81 0.00 100 302 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.11 40.85 54.00 -13.15 34.54 32.90 10.24 36.83 0.00 100 302 Average	Blank

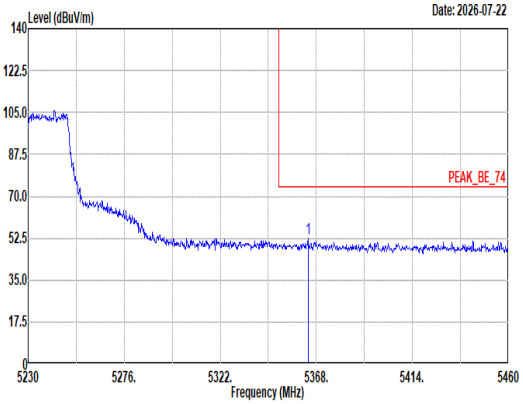
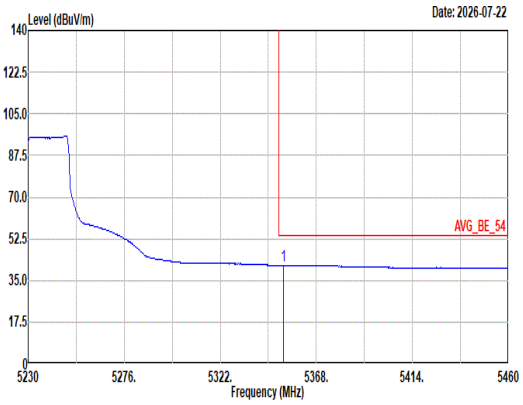
Mode	7	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT40_CH38_Full RU_5190MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5147.44 60.28 74.00 -13.72 54.29 32.89 10.04 36.94 0.00 110 109 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5190.00 102.73 ------ ------ 96.57 32.99 10.09 36.92 0.00 110 109 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.91 50.39 54.00 -3.61 44.39 32.90 10.04 36.94 0.00 110 109 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5190.00 94.82 ------ ------ 88.67 32.98 10.09 36.92 0.00 110 109 Average

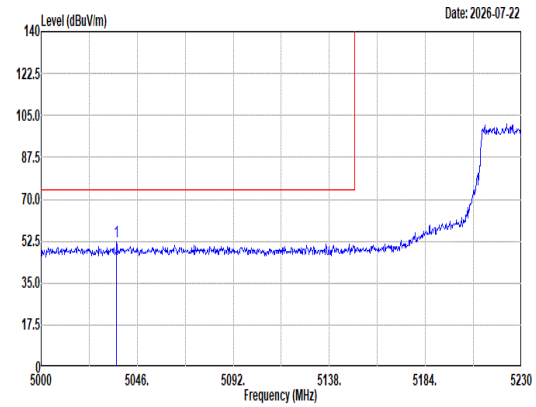
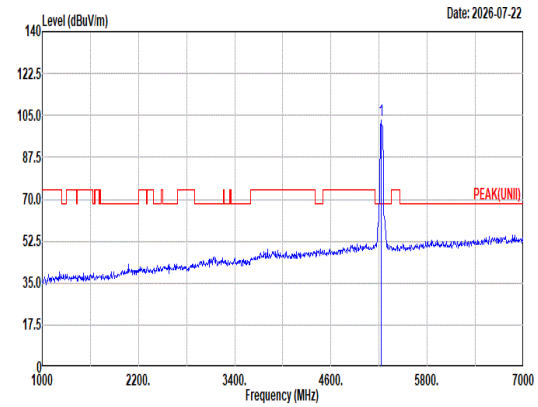
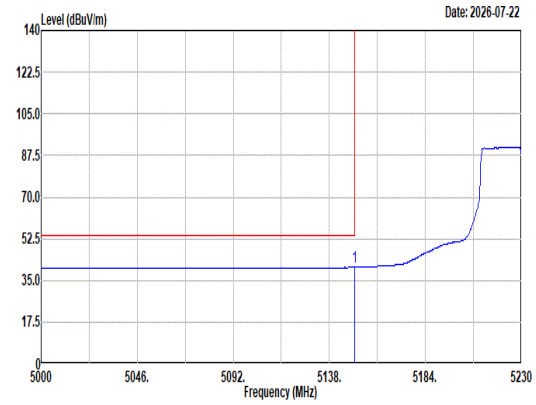
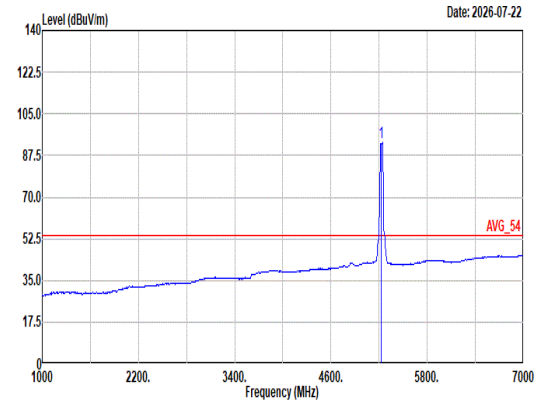
Mode	7	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT40_CH38_Full RU_5190MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5459.19 50.56 74.00 -23.44 44.16 32.82 10.35 36.77 0.00 110 109 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.11 40.15 54.00 -13.85 33.84 32.90 10.24 36.83 0.00 110 109 Average	Blank

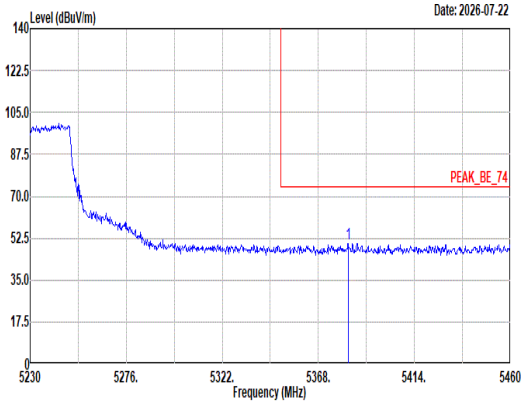
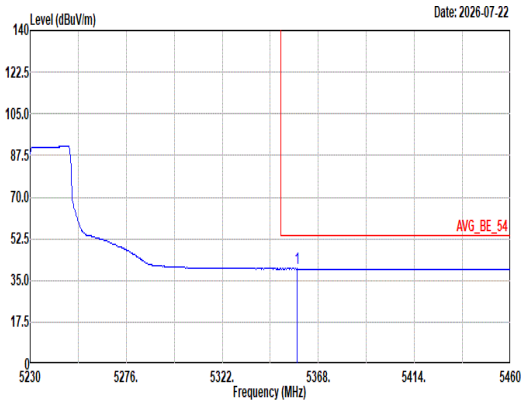
Mode	7	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT40_CH38_Full RU_5190MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL 		Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	7266.00	51.13	74.00	-22.87	37.79	36.70	11.72	36.00	0.92	244	258	Peak
2	7266.00	40.85	54.00	-13.15	27.51	36.70	11.72	36.00	0.92	244	258	Average
3	10380.00	50.49	68.20	-17.71	36.57	38.70	14.17	39.57	0.62	--	--	Peak
4	15570.00	50.59	74.00	-23.41	40.52	38.12	17.49	46.13	0.59	--	--	Peak
5	15570.00	40.39	54.00	-13.61	30.32	38.12	17.49	46.13	0.59	--	--	Average | |	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	7266.00	53.12	74.00	-20.88	39.78	36.70	11.72	36.00	0.92	100	306	Peak
2	7266.00	42.21	54.00	-11.79	28.87	36.70	11.72	36.00	0.92	100	306	Average
3	10380.00	51.04	68.20	-17.16	37.12	38.70	14.17	39.57	0.62	--	--	Peak
4	15570.00	50.15	74.00	-23.85	40.08	38.12	17.49	46.13	0.59	--	--	Peak
5	15570.00	39.94	54.00	-14.06	29.87	38.12	17.49	46.13	0.59	--	--	Average		 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 VERTICAL

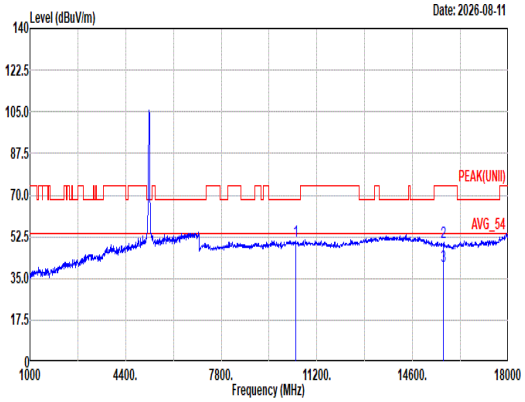
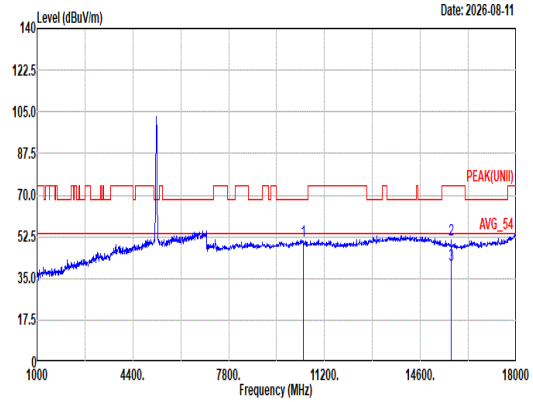
Mode	7	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT40_CH38_Full RU_5190MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL
17.7G ~18G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL

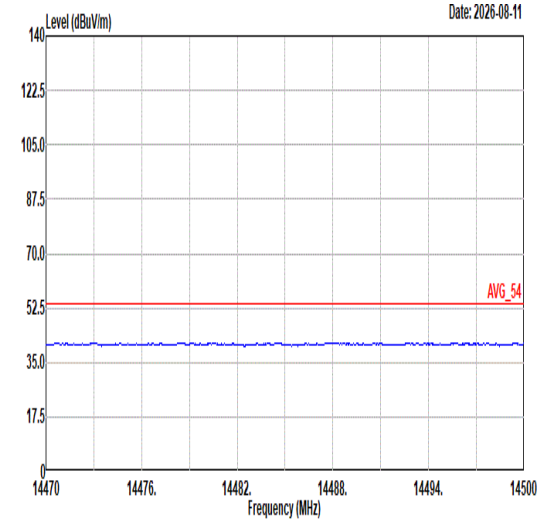
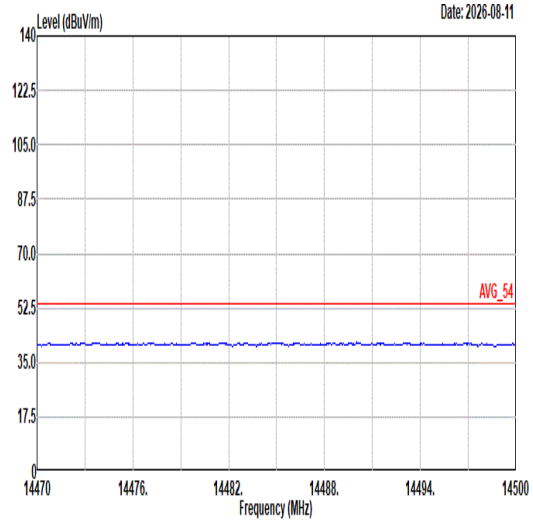
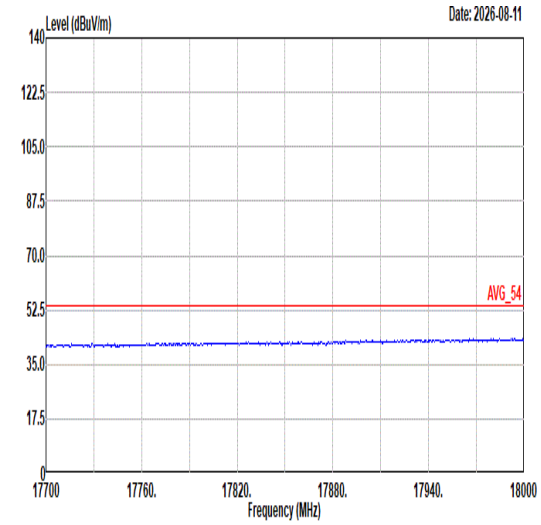
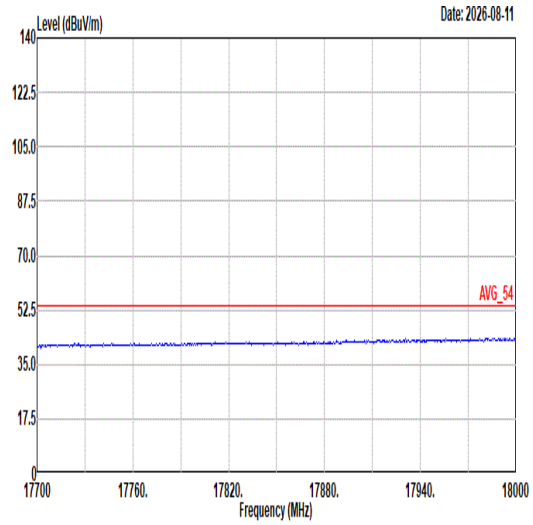
Mode	8	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT40_CH46_Full RU_5230MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5147.89 52.26 74.00 -21.74 46.26 32.90 10.04 36.94 0.00 100 306 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5230.00 105.87 ------ ------ 99.62 33.00 10.14 36.89 0.00 100 306 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 5149.50 41.54 54.00 -12.46 35.54 32.90 10.04 36.94 0.00 100 306 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 5230.00 97.15 ------ ------ 90.89 33.00 10.15 36.89 0.00 100 306 Average

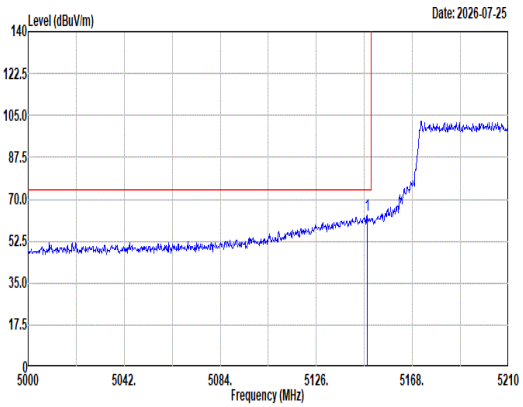
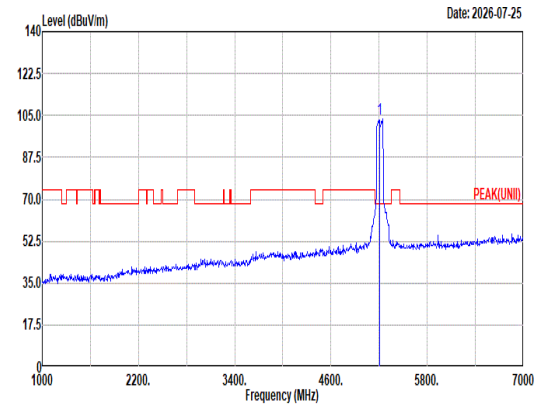
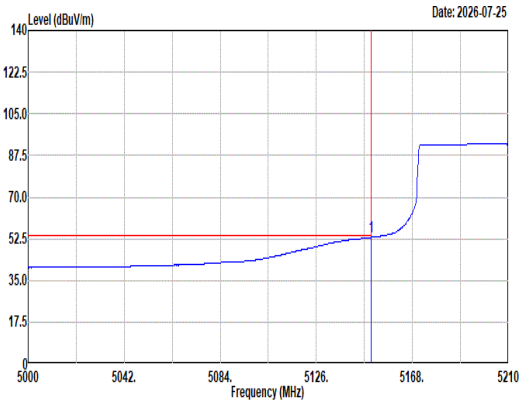
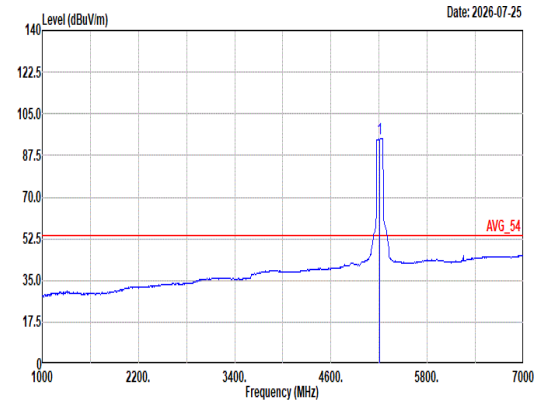
Mode	8	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT40_CH46_Full RU_5230MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5364.09 52.17 74.00 -21.83 45.83 32.90 10.26 36.82 0.00 100 306 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5352.13 41.35 54.00 -12.65 35.04 32.90 10.24 36.83 0.00 100 306 Average	Blank

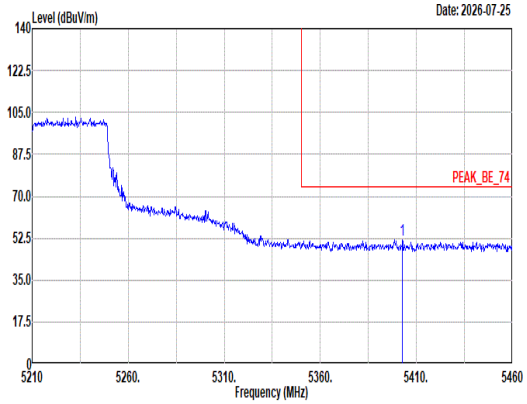
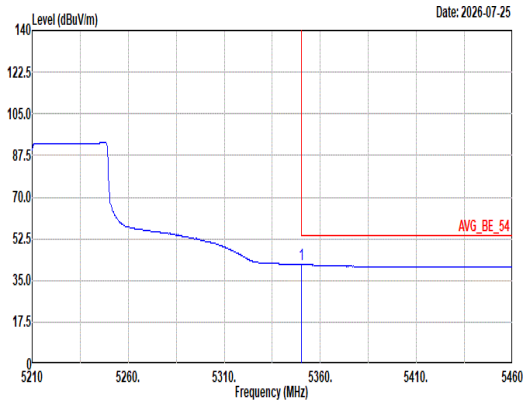
Mode	8	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT40_CH46_Full RU_5230MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5036.11 52.32 74.00 -21.68 46.38 33.03 9.91 37.00 0.00 200 151 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5230.00 102.98 ------ ------ 96.76 33.00 10.12 36.90 0.00 200 151 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.96 40.51 54.00 -13.49 34.51 32.90 10.04 36.94 0.00 200 151 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5230.00 93.06 ------ ------ 86.80 33.00 10.15 36.89 0.00 200 151 Average

Mode	8	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT40_CH46_Full RU_5230MHz	
ANT	1	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 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 5382.26 50.21 74.00 -23.79 43.85 32.90 10.27 36.81 0.00 200 151 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5357.88 39.93 54.00 -14.07 33.61 32.90 10.25 36.83 0.00 200 151 Average	Blank

Mode	8	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT40_CH46_Full RU_5230MHz	
ANT	1	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 10460.00 50.86 68.20 -17.34 37.01 38.70 14.23 39.69 0.61 -- -- Peak 2 15690.00 50.18 74.00 -23.82 40.68 37.78 17.55 46.41 0.58 -- -- Peak 3 15690.00 39.98 54.00 -14.02 30.48 37.78 17.55 46.41 0.58 -- -- Average	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 10460.00 50.73 68.20 -17.47 36.88 38.70 14.23 39.69 0.61 -- -- Peak 2 15690.00 51.04 74.00 -22.96 41.54 37.78 17.55 46.41 0.58 -- -- Peak 3 15690.00 40.64 54.00 -13.36 31.14 37.78 17.55 46.41 0.58 -- -- Average

Mode	8	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT40_CH46_Full RU_5230MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL
17.7G ~18G Avg	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 HORIZONTAL	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 VERTICAL

Mode	9	
	Band Edge - L	
	U-NII-1_5.15-5.25_802.11be EHT80_CH42_Full RU_5210MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 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 5148.26 63.29 74.00 -10.71 57.29 32.90 10.04 36.94 0.00 104 304 Peak	 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_9120D_1326 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 5210.00 103.74 ------ ------ 97.49 33.00 10.14 36.89 0.00 104 304 Peak
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 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 5149.94 53.11 54.00 -0.89 47.11 32.90 10.04 36.94 0.00 104 304 Average	 Site : 03CH13-HY Condition: AVG_54 3m HORN_9120D_1326 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 5210.00 94.75 ------ ------ 88.49 33.00 10.15 36.89 0.00 104 304 Average

Mode	9	
	Band Edge - R	
	U-NII-1_5.15-5.25_802.11be EHT80_CH42_Full RU_5210MHz	
ANT	1	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_9120D_1326 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 5402.75 51.68 74.00 -22.32 45.30 32.89 10.29 36.80 0.00 104 304 Peak	Blank
Avg	 Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5350.25 41.72 54.00 -12.28 35.41 32.90 10.24 36.83 0.00 104 304 Average	Blank