FCC RADIO TEST REPORT

FCC ID	:	**PKRISGFX4120**
Equipment	:	**Indoor Mobile Router**
Brand Name	:	**Inseego**
Model Name	:	**FX4120**
Marketing Name	:	**FX4100**
Applicant	:	**Inseego Corp.** **9710 Scranton Road Suite 200, San Diego,CA 92121**
Manufacturer	:	**Inseego Corp.** **9710 Scranton Road Suite 200, San Diego,CA 92121**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Mar. 07, 2025 and testing was performed from Mar. 20, 2025 to May 13, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

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History of this test report

Report No.	Version	Description	Issue Date
FR4N2610C	01	Initial issue of report	May 08, 2025
FR4N2610C	02	Updating appendix A1, A2, C and D This report is an updated version, replacing the report issued on May 08, 2025	May 14, 2025

Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Danny Lee

Report Producer: Josie Hsu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs 3G-WCDMA, 4G-LTE, 5G-FR1, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, and GNSS. **Antenna Type** WLAN: **<Ant. 1>:** Internal Antenna **<Ant. 2>:** Internal Antenna

Antenna information		
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	Ant. 1: 5.8 Ant. 2: 5.2

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. The DUT supports Tx Beamforming mode, and the manufacturer declares that Tx Beamforming power/EIRP is less than CDD mode 3dbm, so CDD mode is considered to cover the Tx Beamforming mode.

1.1.1 Antenna Directional Gain

<For CDD Mode>

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

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

For power measurements on IEEE 802.11 devices,

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

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

For PSD measurements, the directional gain calculation.

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

where

Each antenna is driven by no more than one spatial stream;
N_{SS} = the number of independent spatial streams of data;
N_{ANT} = the total number of antennas
$g_{j,k} = 10^{G_k/20}$ if the kth antenna is being fed by spatial stream j, or zero if it is not;
G_k is the gain in dBi of the kth antenna.

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

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

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

The directional gain “DG” is calculated as following table.

	Ant 1 (dBi)	Ant 2 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
Band IV	5.80	5.20	5.80	8.52	0.00	2.52

Calculation example:

If a device has two antenna, G_{ANT1}= 5.8dBi; G_{ANT2}=5.2dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (5.8 dBi / 20) + 10^ (5.20 dBi / 20)] ^ 2 } / 2 }

= 8.52 dBi

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

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

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

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

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

FCC designation No.: TW1190 and TW3786

1.4 Applicable Standards

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

- FCC Part 15 Subpart E
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2013

Remark:

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

2 Test Configuration of Equipment Under Test

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

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

2.1 Carrier Frequency and Channel

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

Note:

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

2.2 Test Mode

This device support 52-tone RU.

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

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

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

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

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

MIMO Mode

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

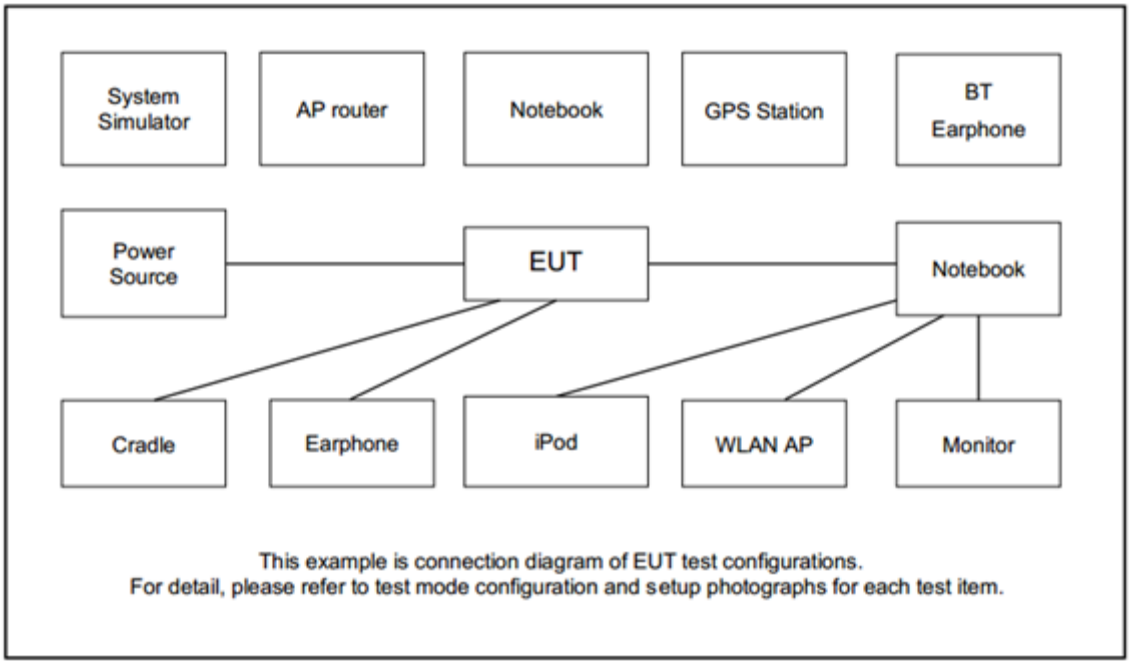
Remark: The conducted power level of each chain in MIMO mode is equal or higher than SISO mode.

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) Tx + WAN Link + LAN Link + Adapter

Remark:

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

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
2.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0m	N/A
3.	Notebook	Lenovo	IdeaPad Gaming 3 15IHU6	PD9AX201NG	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Notebook	Lenovo	TP11016A	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
5.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
6.	USB-C to USB-A Power Delivery AD	Coolgear	CG-UCUSBPD	FCC DoC	Shielded, 1.5m	N/A
7.	Adapter	Adapter Tech.	ATS065T-A200	FCC DoC	N/A	Unshielded, 1.8m

2.5 EUT Operation Test Setup

The RF test items, utility “QRCT Version 4.0.127.1” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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

= 4.2 + 10 = 14.2 (dB)

3 Test Result

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

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

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

26dB and 99% Occupied bandwidth are reporting only.

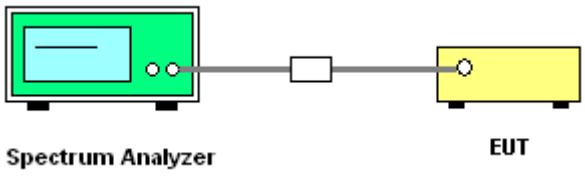
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



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

Please refer to Appendix A.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

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

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

3.2.2 Measuring Instruments

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

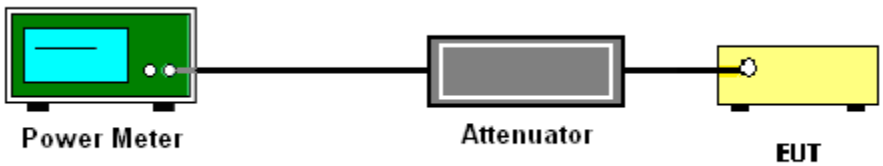
3.2.3 Test Procedures

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

 # Method SA-2 #

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

- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 300kHz.
- Set VBW ≥ 1 MHz.
- Add 10 log (500 kHz/RBW) to the measured result, whereas RBW (<500 kHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

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

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

3.3.4 Test Setup

3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Unwanted Emissions Measurement

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

3.4.1 Limit of Unwanted Emissions

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

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

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

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

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

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

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

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

   (1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

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

   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

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

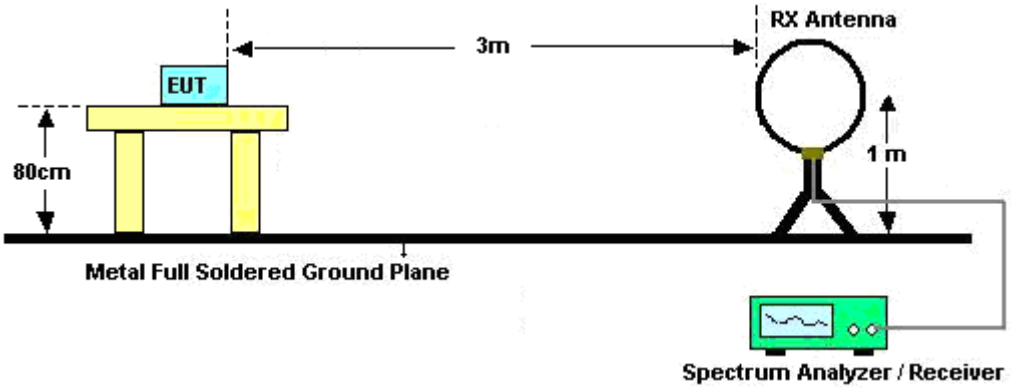
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2.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

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

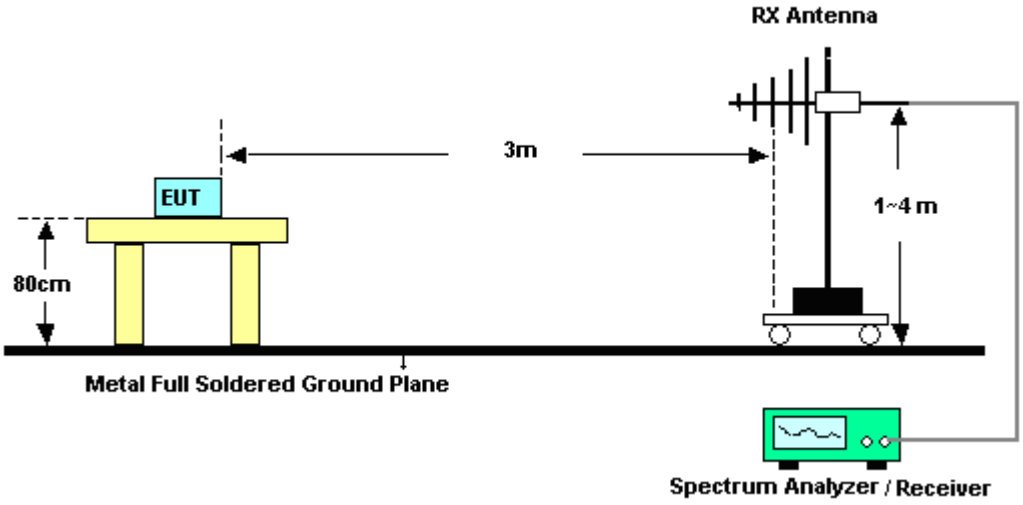
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies.
   When there is no suspected emission found and the harmonic emission level is with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

3.4.4 Test Setup

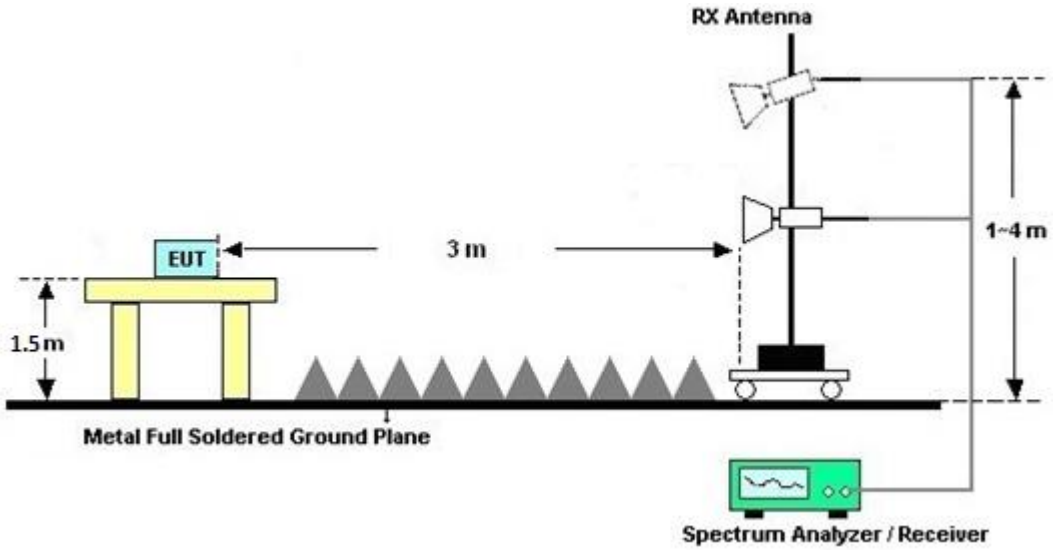
For radiated emissions below 30MHz



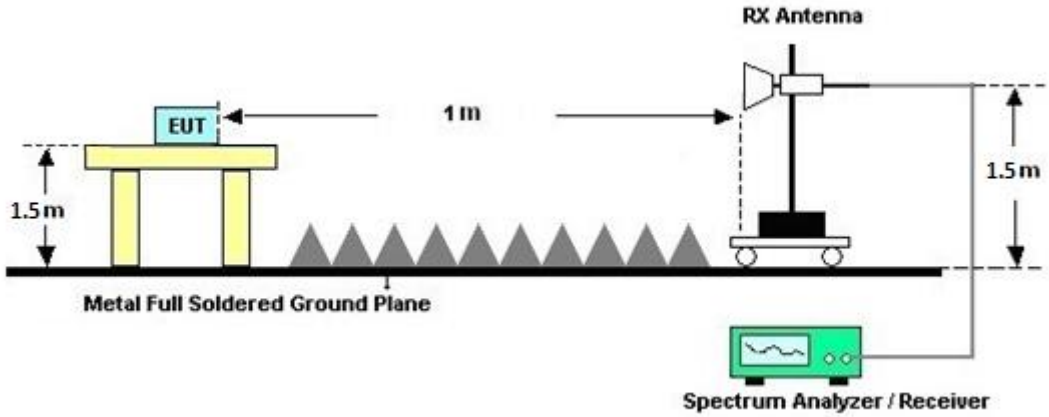
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

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

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

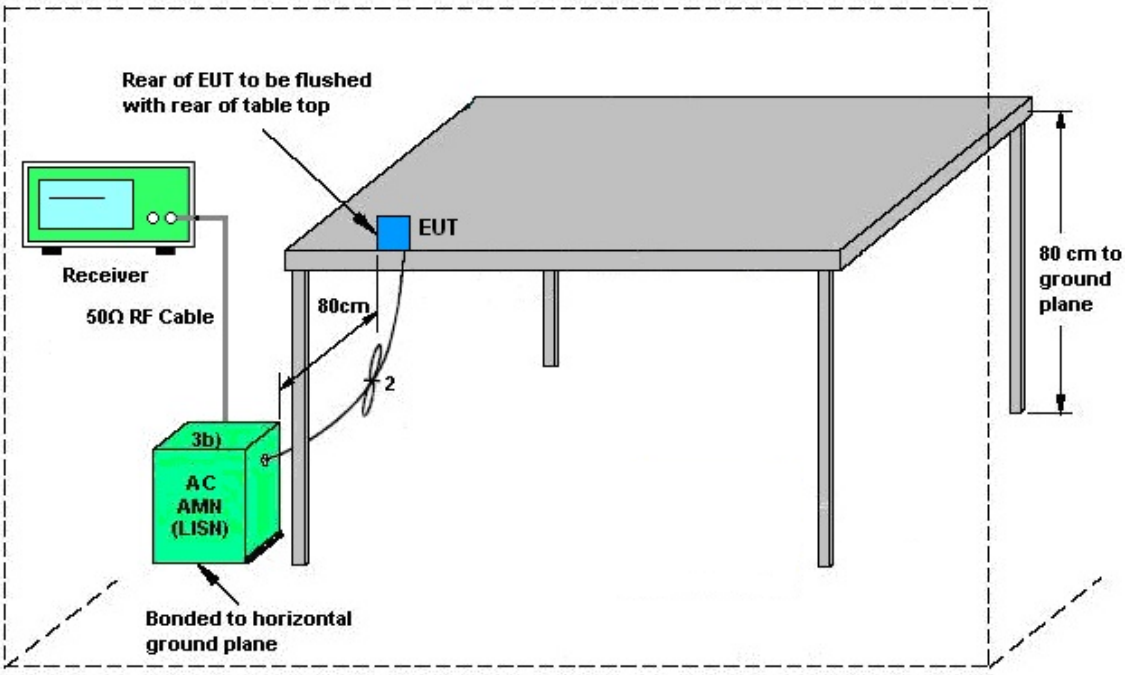
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



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

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

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

3.6.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	May. 05, 2025~ May. 07, 2025	Aug. 28, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	May. 05, 2025~ May. 07, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 14, 2024	May. 05, 2025~ May. 07, 2025	Jul. 13, 2025	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 27, 2024	May. 05, 2025~ May. 07, 2025	Sep. 26, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18EN	1GHz~18GHz	Jun. 20, 2024	May. 05, 2025~ May. 07, 2025	Jun. 19, 2025	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz-40GHz	Jun. 24, 2024	May. 05, 2025~ May. 07, 2025	Jun. 23, 2025	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Sep. 02, 2024	May. 05, 2025~ May. 07, 2025	Sep. 01, 2025	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 21, 2024	May. 05, 2025~ May. 07, 2025	Aug. 20, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 21, 2024	May. 05, 2025~ May. 07, 2025	Oct. 20, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	May. 05, 2025~ May. 07, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	May. 05, 2025~ May. 07, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	May. 05, 2025~ May. 07, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019122	RK-002348	N/A	N/A	May. 05, 2025~ May. 07, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	May. 05, 2025~ May. 07, 2025	Mar. 05, 2025	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 26, 2024	May. 05, 2025~ May. 07, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/231119 /231122	N/A	Nov. 26, 2024	May. 05, 2025~ May. 07, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Mar. 20, 2025~ May 13, 2025	Oct. 31, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO 31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	Mar. 20, 2025~ May 13, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	Mar. 20, 2025~ May 13, 2025	Aug. 22, 2025	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Mar. 20, 2025~ May 13, 2025	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Mar. 20, 2025~ May 13, 2025	N/A	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Mar. 31, 2025	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 10, 2024	Mar. 31, 2025	Dec. 09, 2025	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Oct. 14, 2024	Mar. 31, 2025	Oct. 13, 2025	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 14, 2024	Mar. 31, 2025	Nov. 13, 2025	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Mar. 31, 2025	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Jul. 30, 2024	Mar. 31, 2025	Jul. 29, 2025	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	N/A	Oct. 15, 2024	Mar. 31, 2025	Oct. 14, 2025	Conduction (CO05-HY)

5 Measurement Uncertainty

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.6 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.4 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.8 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.7 dB**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Hank Hsu	Temperature:	21~25	°C
Test Date:	2025/3/20~2025/5/13	Relative Humidity:	51~54	%

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

U-NII-3 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	149	5745	14.78	14.51	19.17	18.69	13.52	13.52	0.5	Pass
11a	6Mbps	2	157	5785	17.83	17.47	23.31	23.00	16.33	16.37	0.5	Pass
11a	6Mbps	2	165	5825	17.73	17.56	23.06	23.40	16.36	16.34	0.5	Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	149	5745	20.80	21.40	24.12	30.00		5.80		Pass
11a	6Mbps	2	157	5785	23.90	24.00	26.96	30.00		5.80		Pass
11a	6Mbps	2	165	5825	23.60	24.30	26.97	30.00		5.80		Pass
HT20	MCS0	2	149	5745	21.50	22.20	24.87	30.00		5.80		Pass
HT20	MCS0	2	157	5785	23.20	23.30	26.26	30.00		5.80		Pass
HT20	MCS0	2	165	5825	22.90	23.60	26.27	30.00		5.80		Pass
HT40	MCS0	2	151	5755	22.50	23.10	25.82	30.00		5.80		Pass
HT40	MCS0	2	159	5795	23.20	23.40	26.31	30.00		5.80		Pass
VHT20	MCS0	2	149	5745	21.10	21.80	24.47	30.00		5.80		Pass
VHT20	MCS0	2	157	5785	23.30	23.40	26.36	30.00		5.80		Pass
VHT20	MCS0	2	165	5825	23.00	23.70	26.37	30.00		5.80		Pass
VHT40	MCS0	2	151	5755	22.60	23.20	25.92	30.00		5.80		Pass
VHT40	MCS0	2	159	5795	23.30	23.50	26.41	30.00		5.80		Pass
VHT80	MCS0	2	155	5775	22.30	22.50	25.41	30.00		5.80		Pass

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TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	149	5745	0.04	0.04	6.40	7.08	10.09	27.48		8.52		Pass
11a	6Mbps	2	157	5785	0.04	0.04	8.67	8.86	11.87	27.48		8.52		Pass
11a	6Mbps	2	165	5825	0.04	0.04	8.41	9.10	12.11	27.48		8.52		Pass

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

TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	149	5745	Full	21.70	22.40	25.07	30.00		5.80		Pass
HE20	MCS0	2	149	5745	52/37	15.00	15.50	18.27	30.00		5.80		Pass
HE20	MCS0	2	157	5785	Full	22.60	22.80	25.71	30.00		5.80		Pass
HE20	MCS0	2	157	5785	52/38	15.80	15.80	18.81	30.00		5.80		Pass
HE20	MCS0	2	165	5825	Full	21.80	22.60	25.23	30.00		5.80		Pass
HE20	MCS0	2	165	5825	52/40	14.70	15.70	18.24	30.00		5.80		Pass
HE40	MCS0	2	151	5755	Full	22.70	23.30	26.02	30.00		5.80		Pass
HE40	MCS0	2	159	5795	Full	22.70	22.90	25.81	30.00		5.80		Pass
HE80	MCS0	2	155	5775	Full	22.40	22.60	25.51	30.00		5.80		Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	149	5745	Full	0.00	0.00	6.63	7.36	10.37	27.48		8.52		Pass
HE20	MCS0	2	149	5745	52/37	0.35	0.29	6.76	7.30	10.31	27.48		8.52		Pass
HE20	MCS0	2	157	5785	Full	0.00	0.00	7.03	7.38	10.39	27.48		8.52		Pass
HE20	MCS0	2	157	5785	52/38	0.35	0.29	7.28	7.33	10.34	27.48		8.52		Pass
HE20	MCS0	2	165	5825	Full	0.00	0.00	6.60	7.57	10.58	27.48		8.52		Pass
HE20	MCS0	2	165	5825	52/40	0.35	0.29	6.43	7.57	10.58	27.48		8.52		Pass
HE40	MCS0	2	151	5755	Full	0.00	0.00	4.69	5.28	8.29	27.48		8.52		Pass
HE40	MCS0	2	159	5795	Full	0.00	0.00	4.24	4.72	7.73	27.48		8.52		Pass
HE80	MCS0	2	155	5775	Full	0.00	0.00	0.91	1.09	4.10	27.48		8.52		Pass

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

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

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	149	5745	Full	16.12	16.13	19.34	19.62	15.70	15.75	0.5	Pass
EHT20	MCS0	2	157	5785	Full	19.41	19.43	23.94	23.42	18.94	19.07	0.5	Pass
EHT20	MCS0	2	165	5825	Full	19.42	19.46	23.24	24.45	18.97	19.01	0.5	Pass
EHT40	MCS0	2	151	5755	Full	32.05	32.04	38.45	37.76	31.49	31.46	0.5	Pass
EHT40	MCS0	2	159	5795	Full	38.68	38.62	46.11	45.89	38.21	38.11	0.5	Pass
EHT80	MCS0	2	155	5775	Full	64.46	64.42	73.82	75.62	64.58	64.46	0.5	Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	149	5745	Full	21.80	22.50	25.17	30.00		5.80		Pass
EHT20	MCS0	2	149	5745	52/37	15.10	15.60	18.37	30.00		5.80		Pass
EHT20	MCS0	2	157	5785	Full	23.50	23.60	26.56	30.00		5.80		Pass
EHT20	MCS0	2	157	5785	52/38	15.90	15.90	18.91	30.00		5.80		Pass
EHT20	MCS0	2	165	5825	Full	23.20	23.90	26.57	30.00		5.80		Pass
EHT20	MCS0	2	165	5825	52/40	14.80	15.80	18.34	30.00		5.80		Pass
EHT40	MCS0	2	151	5755	Full	22.80	23.40	26.12	30.00		5.80		Pass
EHT40	MCS0	2	159	5795	Full	23.50	23.70	26.61	30.00		5.80		Pass
EHT80	MCS0	2	155	5775	Full	22.50	22.70	25.61	30.00		5.80		Pass

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TEST RESULTS DATA
Power Spectral Density

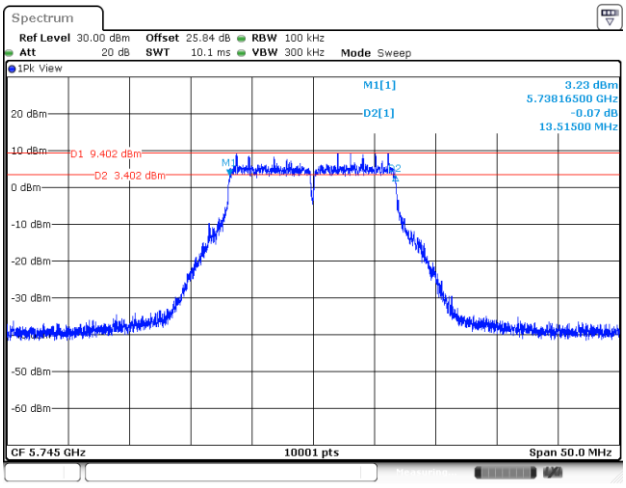
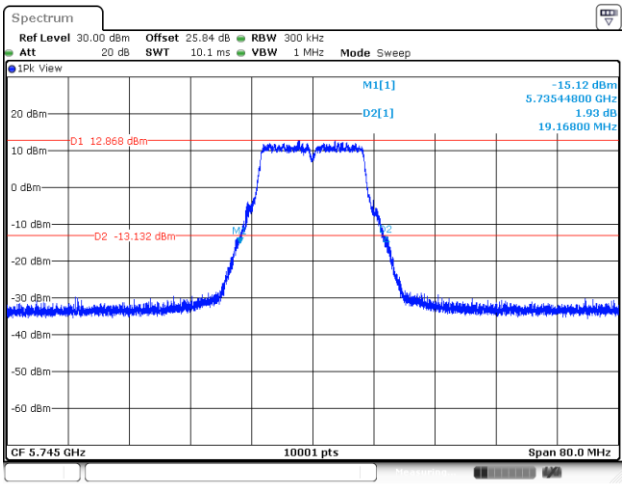
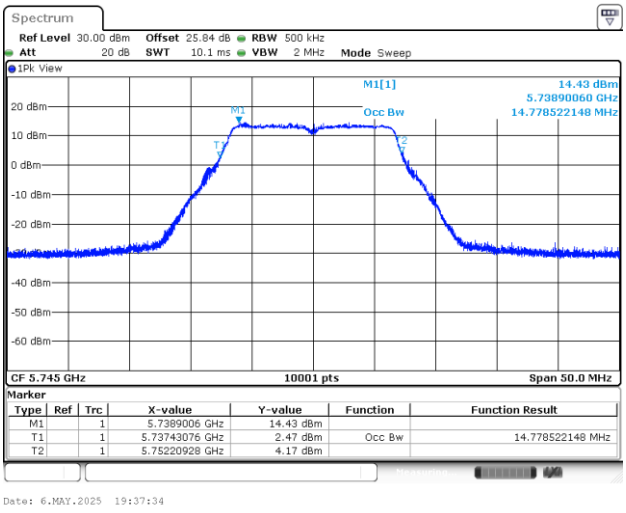
U-NII-3 MIMO															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	149	5745	Full	0.00	0.00	6.90	7.65	10.66	27.48		8.52		Pass
EHT20	MCS0	2	149	5745	52/37	0.24	0.23	6.73	7.32	10.33	27.48		8.52		Pass
EHT20	MCS0	2	157	5785	Full	0.00	0.00	7.69	7.78	10.79	27.48		8.52		Pass
EHT20	MCS0	2	157	5785	52/38	0.24	0.23	7.31	6.90	10.32	27.48		8.52		Pass
EHT20	MCS0	2	165	5825	Full	0.00	0.00	7.46	7.98	10.99	27.48		8.52		Pass
EHT20	MCS0	2	165	5825	52/40	0.24	0.23	6.59	7.59	10.60	27.48		8.52		Pass
EHT40	MCS0	2	151	5755	Full	0.00	0.00	4.93	5.49	8.50	27.48		8.52		Pass
EHT40	MCS0	2	159	5795	Full	0.00	0.00	4.59	4.82	7.83	27.48		8.52		Pass
EHT80	MCS0	2	155	5775	Full	0.00	0.00	1.11	1.64	4.65	27.48		8.52		Pass

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

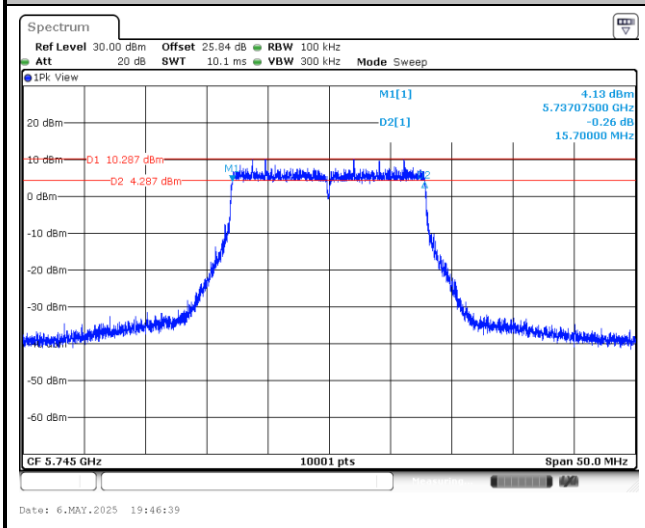
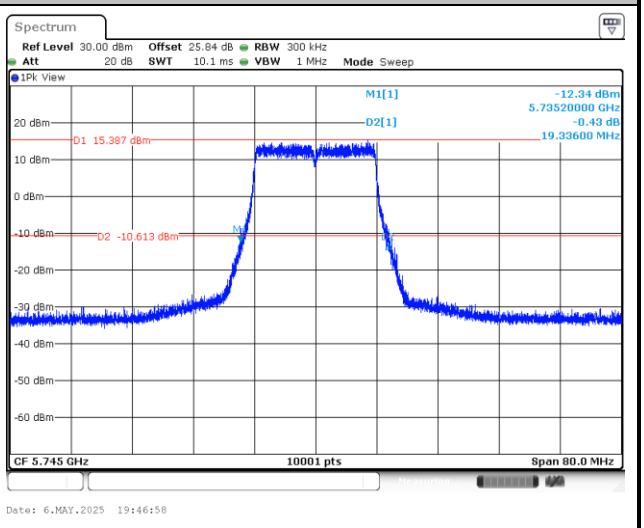
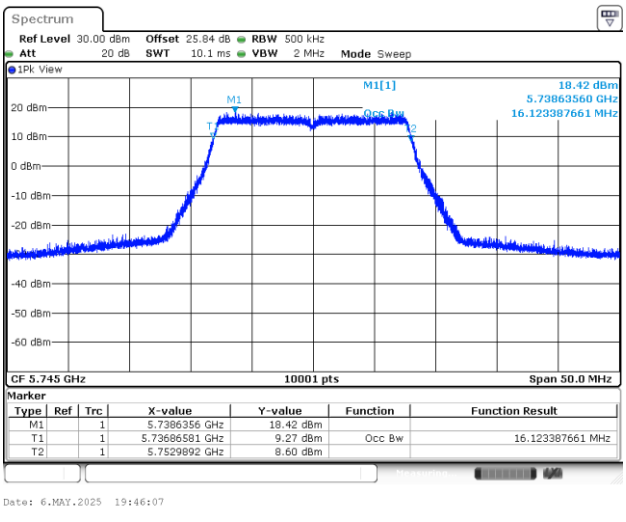
Test Result of 6dB and 26dB and 99% Occupied Bandwidth

MIMO <Ant. 1+2>

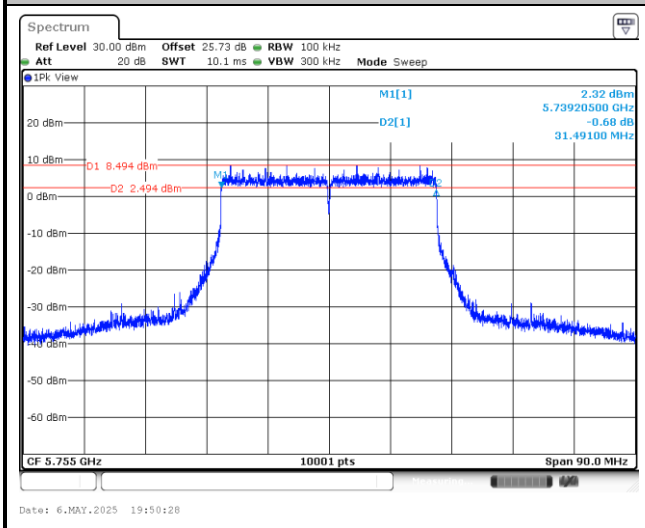
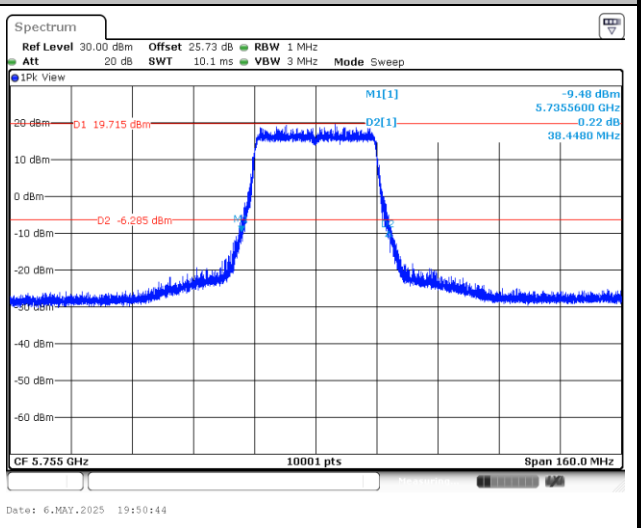
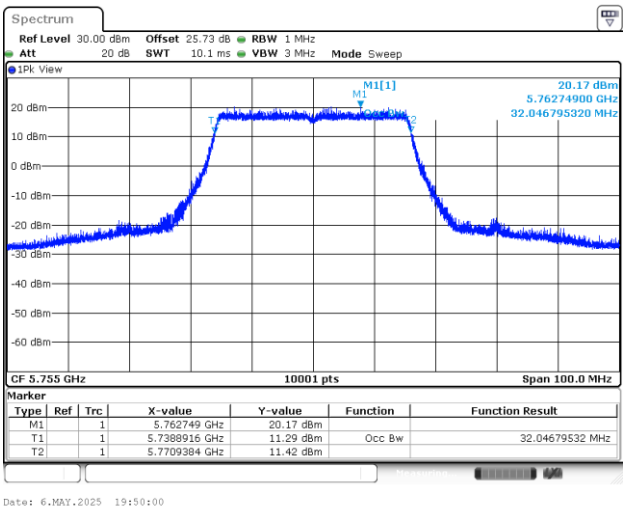
<802.11a>

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

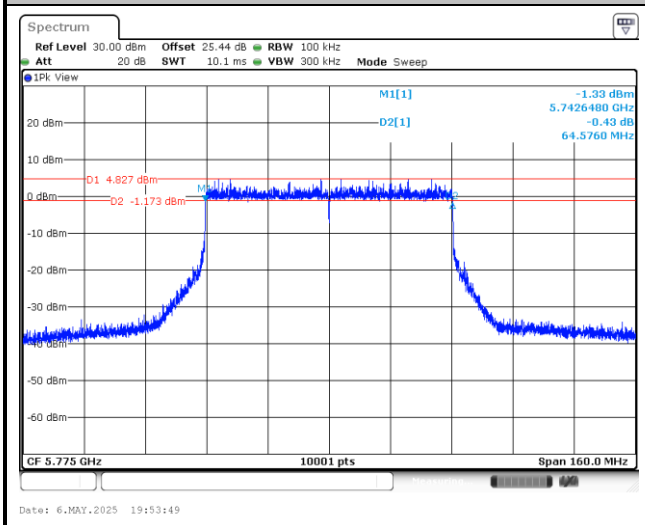
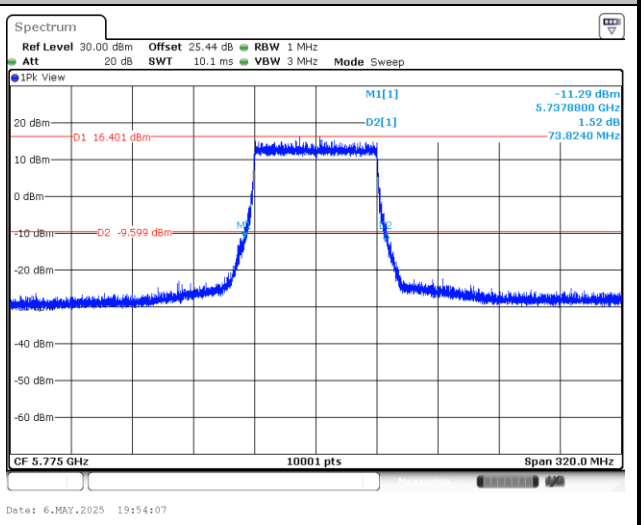
<802.11be EHT20>

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

<802.11be EHT40>

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

<802.11be EHT80>

6dB Bandwidth	26dB Bandwidth
	
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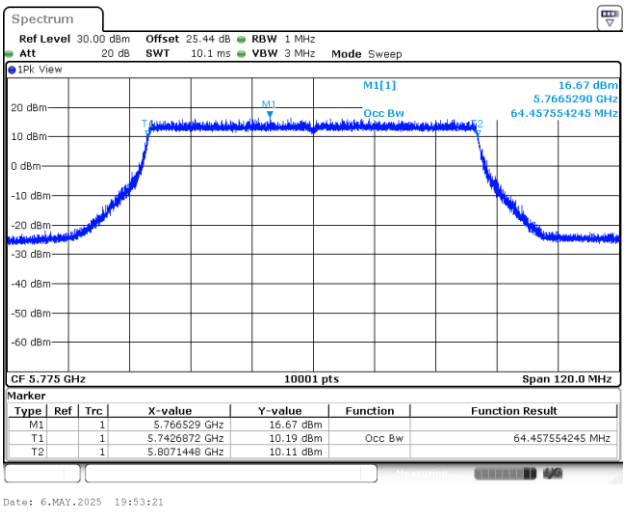
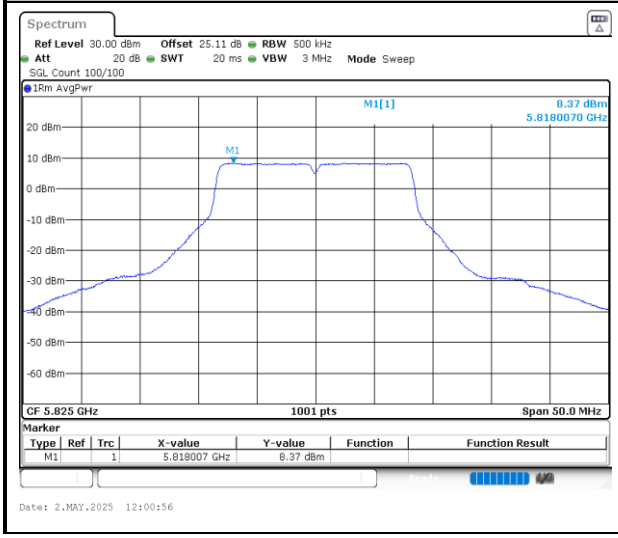
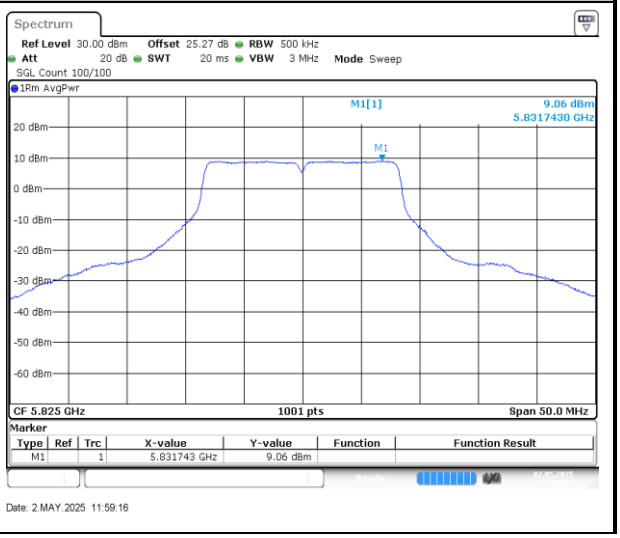
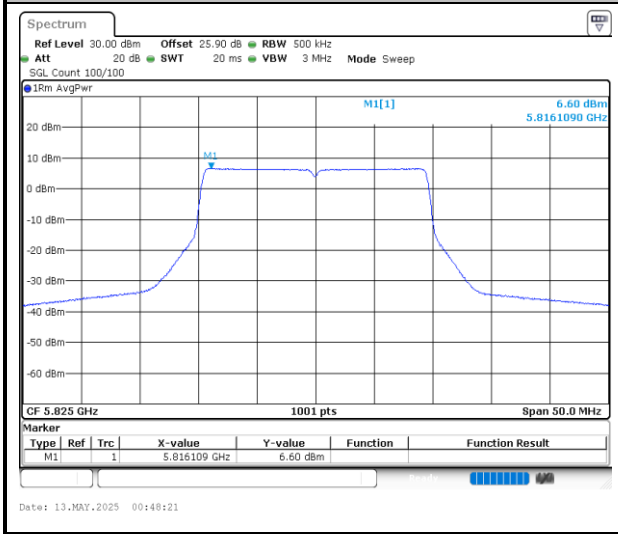
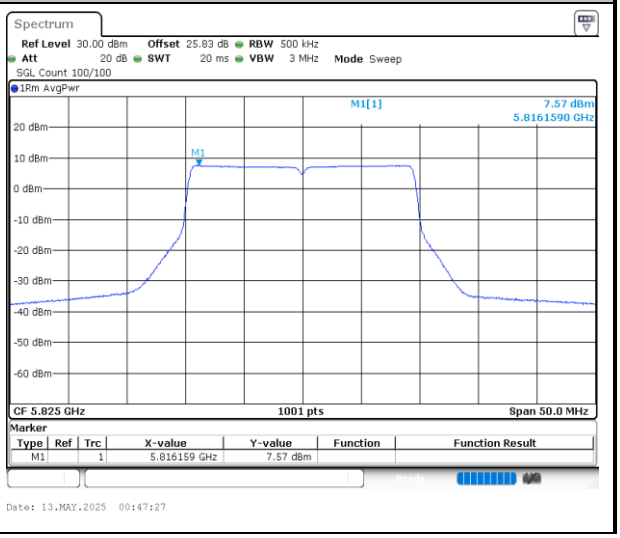
	

Test Result of Power Spectral Density

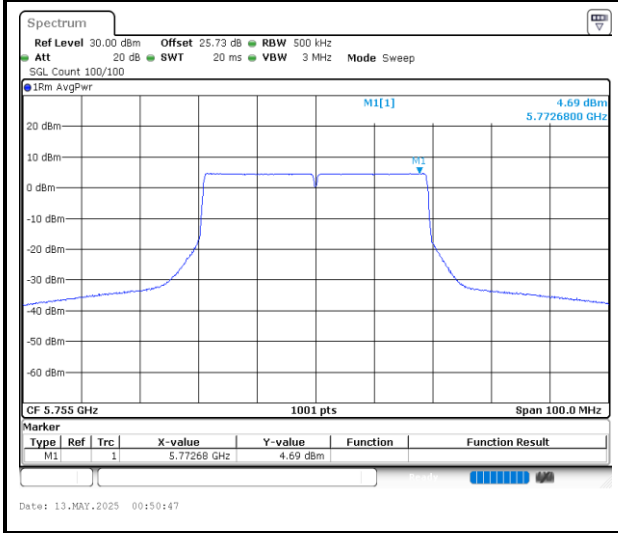
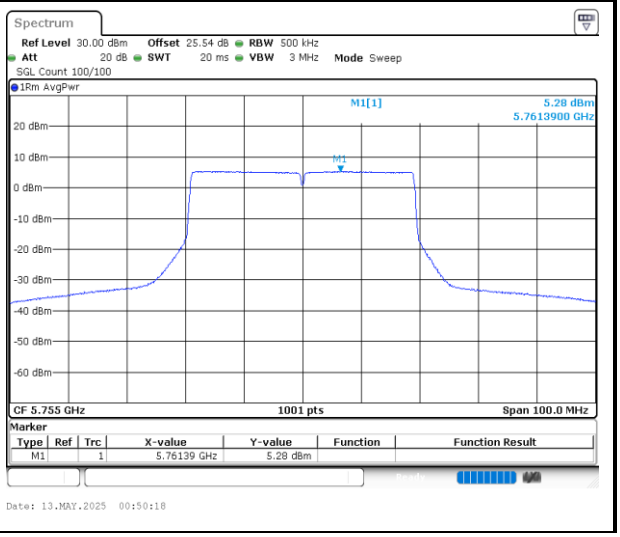
<802.11a>

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

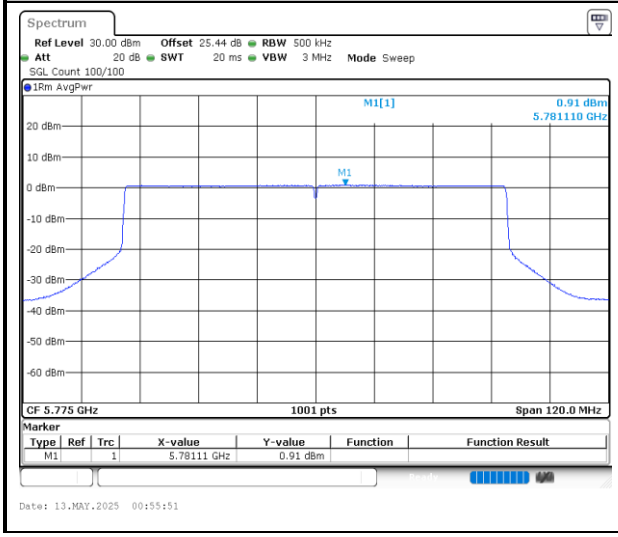
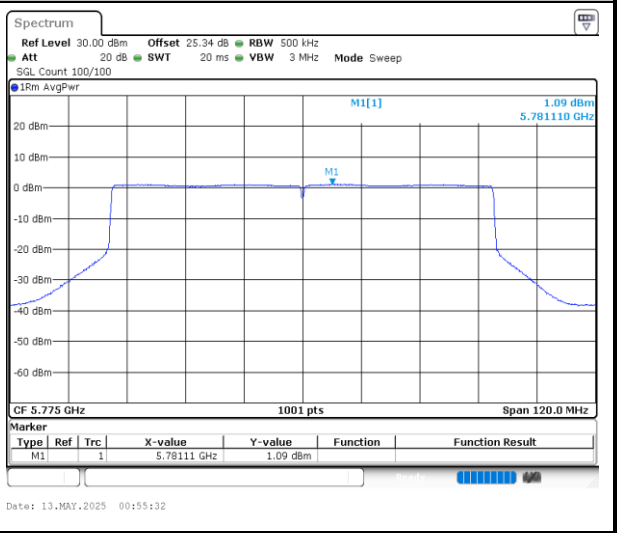
<802.11ax HE20>

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

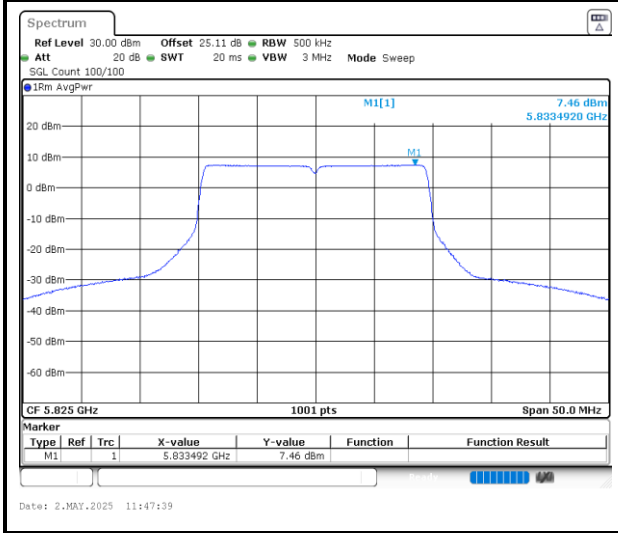
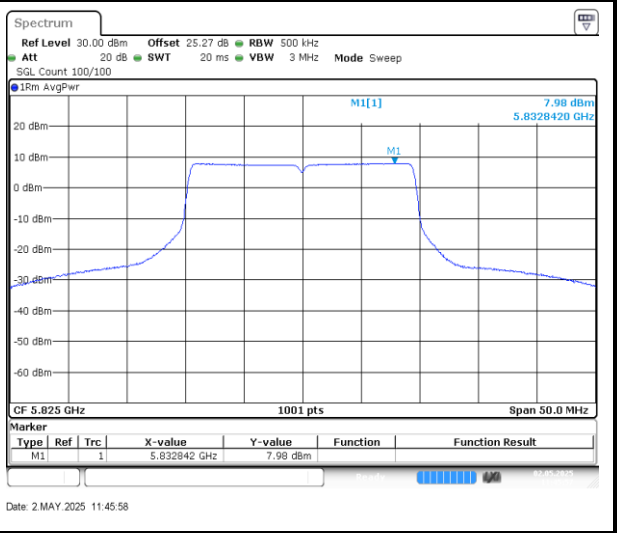
<802.11ax HE40>

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

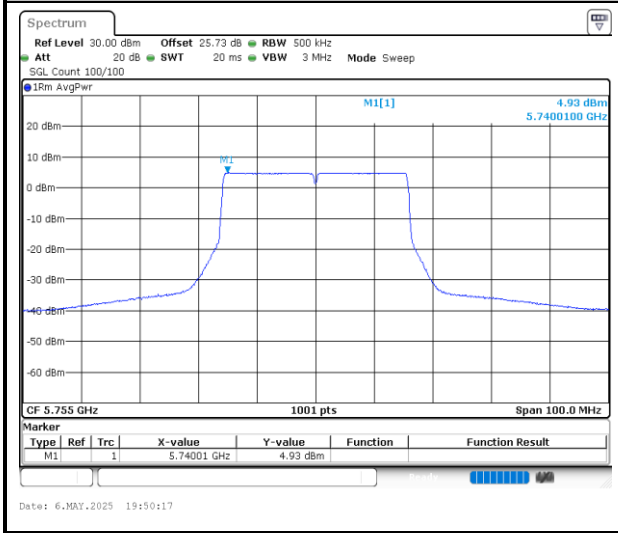
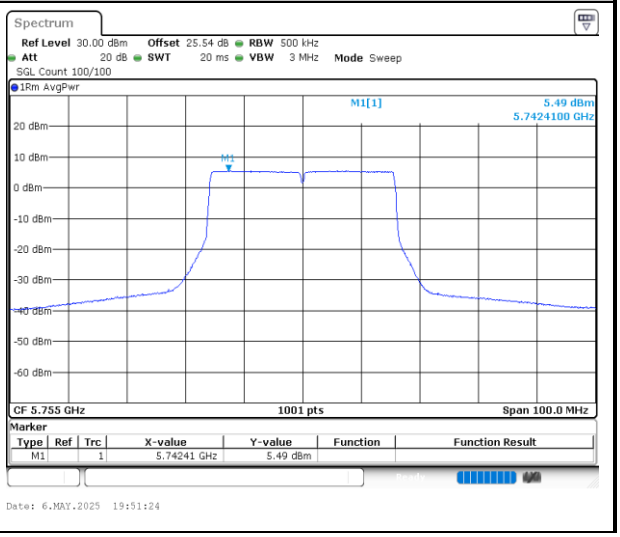
<802.11ax HE80>

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

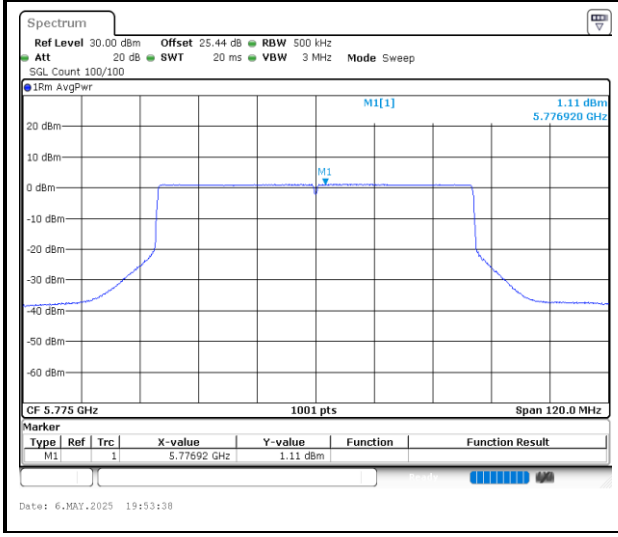
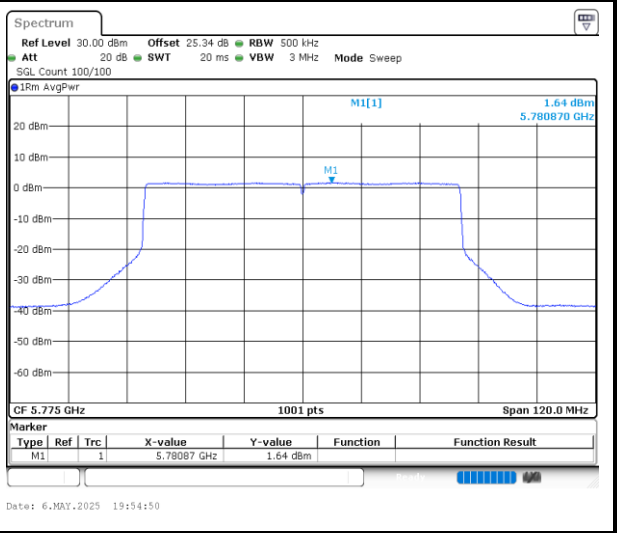
<802.11be EHT20>

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

<802.11be EHT40>

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

<802.11be EHT80>

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

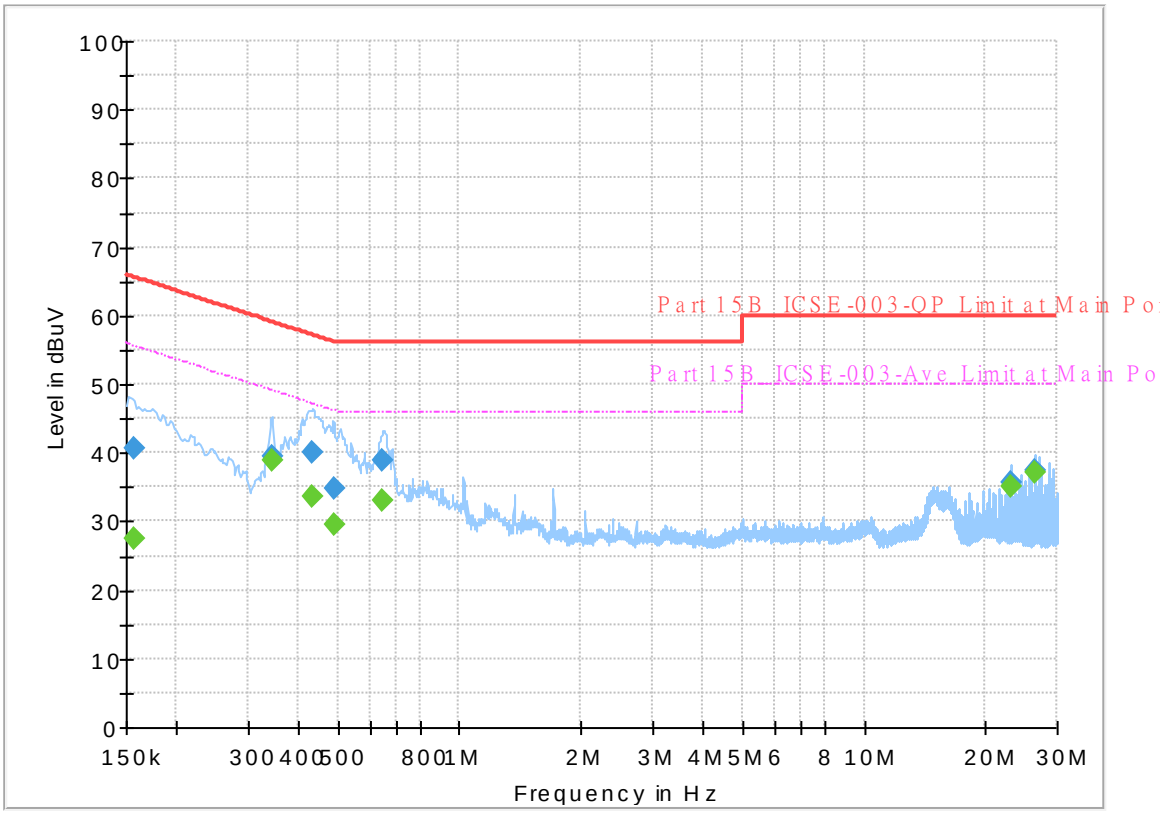
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Calvin Wang	**Temperature :**	23~26℃
		Relative Humidity :	45~55%

EUT Information

Report NO :	4N2610
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



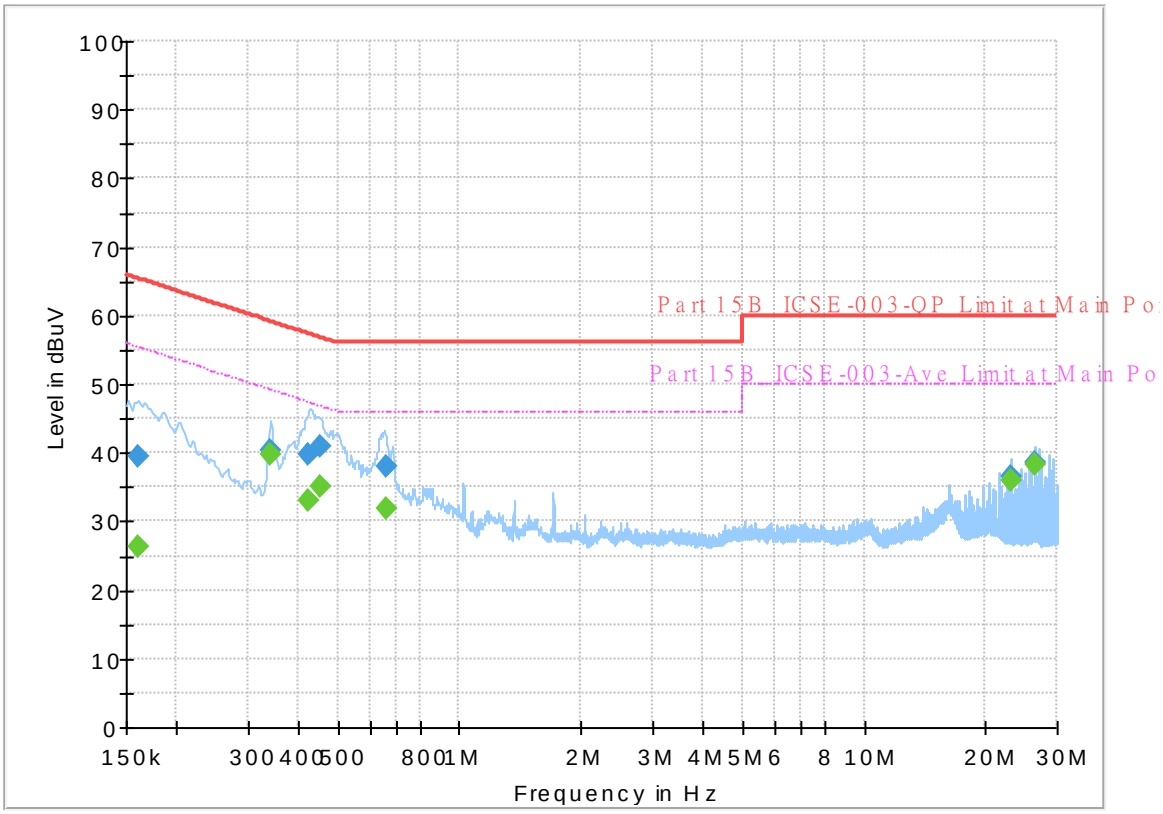
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	27.52	55.63	28.11	L1	OFF	19.8
0.156750	40.70	---	65.63	24.93	L1	OFF	19.8
0.343500	---	38.82	49.12	10.30	L1	OFF	19.8
0.343500	39.58	---	59.12	19.54	L1	OFF	19.8
0.433500	---	33.68	47.19	13.51	L1	OFF	19.8
0.433500	40.01	---	57.19	17.18	L1	OFF	19.8
0.489750	---	29.62	46.17	16.55	L1	OFF	19.8
0.489750	34.70	---	56.17	21.47	L1	OFF	19.8
0.647250	---	33.04	46.00	12.96	L1	OFF	19.8
0.647250	38.99	---	56.00	17.01	L1	OFF	19.8
23.127000	---	35.01	50.00	14.99	L1	OFF	19.9
23.127000	35.61	---	60.00	24.39	L1	OFF	19.9
26.607750	---	37.01	50.00	12.99	L1	OFF	19.9
26.607750	37.42	---	60.00	22.58	L1	OFF	19.9

EUT Information

Report NO :	4N2610
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.161250	---	26.45	55.40	28.95	N	OFF	19.8
0.161250	39.50	---	65.40	25.90	N	OFF	19.8
0.339000	---	39.86	49.23	9.37	N	OFF	19.8
0.339000	40.32	---	59.23	18.91	N	OFF	19.8
0.424500	---	33.03	47.36	14.33	N	OFF	19.8
0.424500	39.73	---	57.36	17.63	N	OFF	19.8
0.453750	---	35.09	46.81	11.72	N	OFF	19.8
0.453750	40.80	---	56.81	16.01	N	OFF	19.8
0.656250	---	31.77	46.00	14.23	N	OFF	19.8
0.656250	38.05	---	56.00	17.95	N	OFF	19.8
23.129250	---	36.01	50.00	13.99	N	OFF	20.1
23.129250	36.48	---	60.00	23.52	N	OFF	20.1
26.607750	---	38.30	50.00	11.70	N	OFF	20.1
26.607750	38.72	---	60.00	21.28	N	OFF	20.1

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Leo Li, Karl Hou and Lucifer Jiang	**Temperature :**	21.7 ~ 22.5°C
		Relative Humidity :	51 ~ 57%

Note symbol

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

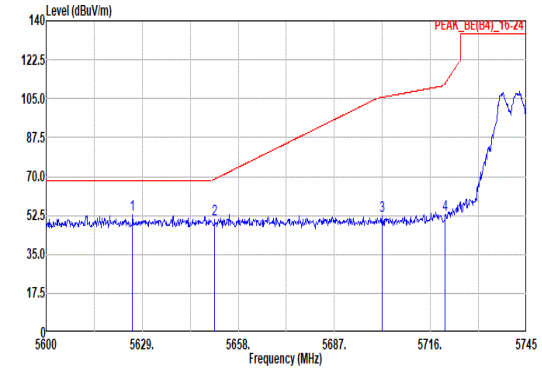
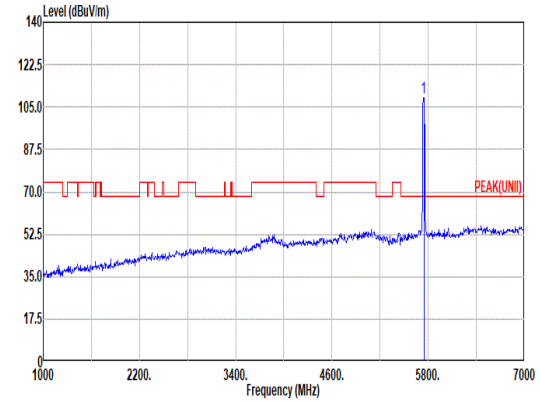
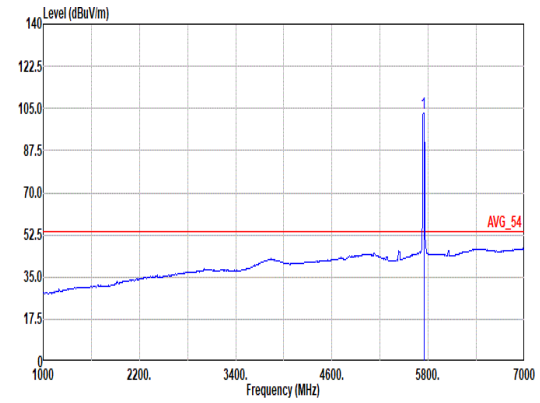
C1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 47	U-NII-3	5.725-5.85	1+2	802.11a	149	5745	6Mbps	-	-
Mode 48	U-NII-3	5.725-5.85	1+2	802.11a	157	5785	6Mbps	-	-
Mode 49	U-NII-3	5.725-5.85	1+2	802.11a	165	5825	6Mbps	-	-
Mode 50	U-NII-3	5.725-5.85	1+2	802.11be EHT20	149	5745	MCS0	Full RU	-
Mode 51	U-NII-3	5.725-5.85	1+2	802.11be EHT20	157	5785	MCS0	Full RU	-
Mode 52	U-NII-3	5.725-5.85	1+2	802.11be EHT20	165	5825	MCS0	Full RU	-
Mode 53	U-NII-3	5.725-5.85	1+2	802.11be EHT40	151	5755	MCS0	Full RU	-
Mode 54	U-NII-3	5.725-5.85	1+2	802.11be EHT40	159	5795	MCS0	Full RU	-
Mode 55	U-NII-3	5.725-5.85	1+2	802.11be EHT80	155	5775	MCS0	Full RU	-
Mode 56	U-NII-3	5.725-5.85	1+2	802.11ac VHT20	149	5745	MCS0	-	-
Mode 57	U-NII-3	5.725-5.85	1+2	802.11be EHT20	149	5745	MCS0	52 RU	-
Mode 58	U-NII-3	5.725-5.85	1+2	802.11ax HE20	149	5745	MCS0	52 RU	-
Mode 59	U-NII-3	5.725-5.85	1+2	802.11be EHT80	155	5775	MCS0	Full RU	SHF
Mode 60	U-NII-3	5.725-5.85	1+2	802.11be EHT80	155	5775	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
47	802.11a	149	5614.65	54.23	68.20	-13.97	V	Peak	Pass	-	Band Edge
	802.11a	149	5440.00	53.62	54.00	-0.38	V	Avg.	Pass	-	Harmonic
48	802.11a	157	5939.77	56.91	68.20	-11.29	V	Peak	Pass	-	Band Edge
	802.11a	157	6100.00	66.74	68.20	-1.46	V	Peak	Pass	-	Harmonic
49	802.11a	165	5928.88	54.22	68.20	-13.98	V	Peak	Pass	-	Band Edge
	802.11a	165	6130.00	65.77	68.20	-2.43	V	Peak	Pass	-	Harmonic
50	802.11be EHT20	149	5646.55	56.69	68.20	-11.51	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	149	5434.00	53.65	54.00	-0.35	V	Avg.	Pass	Full RU	Harmonic
51	802.11be EHT20	157	5639.41	57.36	68.20	-10.84	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	157	6088.00	67.22	68.20	-0.98	V	Peak	Pass	Full RU	Harmonic
52	802.11be EHT20	165	5936.25	55.01	68.20	-13.19	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	165	6124.00	67.58	68.20	-0.62	V	Peak	Pass	Full RU	Harmonic

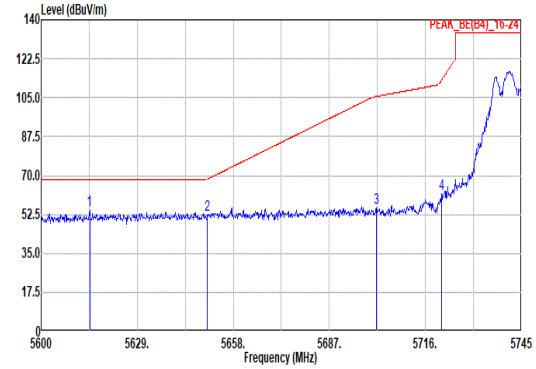
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
53	802.11be EHT40	151	5605.74	57.43	68.20	-10.77	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT40	151	5434.00	53.71	54.00	-0.29	V	Avg.	Pass	Full RU	Harmonic
54	802.11be EHT40	159	5648.36	58.28	68.20	-9.92	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT40	159	6112.00	66.30	68.20	-1.90	V	Peak	Pass	Full RU	Harmonic
55	802.11be EHT80	155	5638.85	65.36	68.20	-2.84	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT80	155	5440.00	53.83	54.00	-0.17	V	Avg.	Pass	Full RU	Harmonic
56	802.11ac VHT20	149	5619.58	54.04	68.20	-14.16	V	Peak	Pass	-	Band Edge
	802.11ac VHT20	149	5440.00	53.77	54.00	-0.23	V	Avg.	Pass	-	Harmonic
57	802.11be EHT20	149	5638.28	52.60	68.20	-15.60	V	Peak	Pass	52 RU	Band Edge
	802.11be EHT20	149	5434.00	53.75	54.00	-0.25	V	Avg.	Pass	52 RU	Harmonic
58	802.11ax HE20	149	5649.01	53.00	68.20	-15.20	V	Peak	Pass	52 RU	Band Edge
	802.11ax HE20	149	5434.00	53.74	54.00	-0.26	V	Avg.	Pass	52 RU	Harmonic
59	SHF	155	39472.00	47.89	74.00	-26.11	V	Peak	Pass	-	SHF
60	LF	155	737.13	39.31	46.00	-6.69	V	Peak	Pass	-	LF

Mode	47	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 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 5626.10 52.95 68.20 -15.25 38.97 33.36 11.17 34.45 3.90 100 302 Peak 2 5650.90 50.58 68.87 -18.29 36.43 33.51 11.18 34.45 3.91 100 302 Peak 3 5701.36 52.08 105.58 -53.50 37.62 33.80 11.20 34.45 3.91 100 302 Peak 4 5720.50 52.60 111.93 -59.33 38.10 33.84 11.20 34.45 3.91 100 302 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 108.94 ------ ------ 94.39 33.88 11.21 34.45 3.91 100 302 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 103.04 ------ ------ 88.48 33.89 11.21 34.45 3.91 100 302 Average

Mode	47
	Band Edge
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz
ANT	1+2

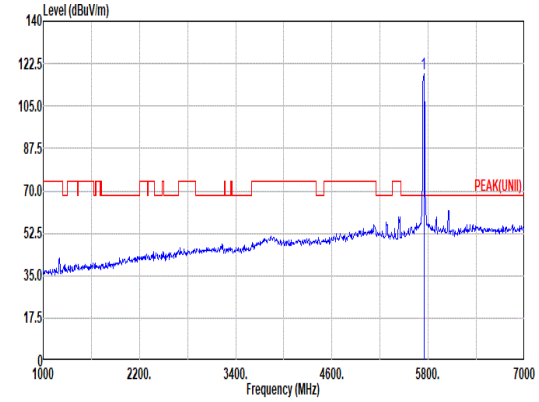
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 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	5614.65	54.23	68.20	-13.97	40.32	33.29	11.17	34.45	3.90	100	219	Peak
2	5650.17	52.19	68.33	-16.14	38.05	33.50	11.18	34.45	3.91	100	219	Peak
3	5701.21	55.23	105.54	-50.31	40.77	33.80	11.20	34.45	3.91	100	219	Peak
4	5720.93	61.76	112.92	-51.16	47.26	33.84	11.20	34.45	3.91	100	219	Peak

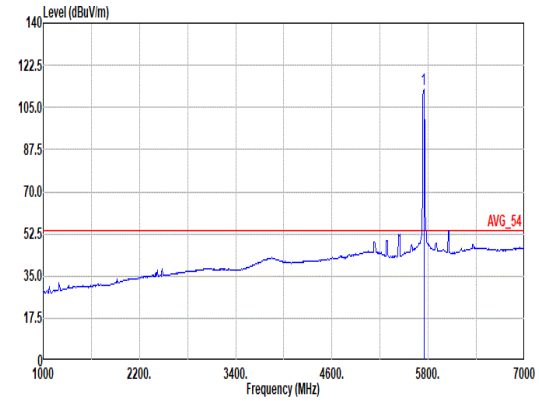


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	118.31	------	------	103.75	33.89	11.21	34.45	3.91	100	219	Peak

Avg

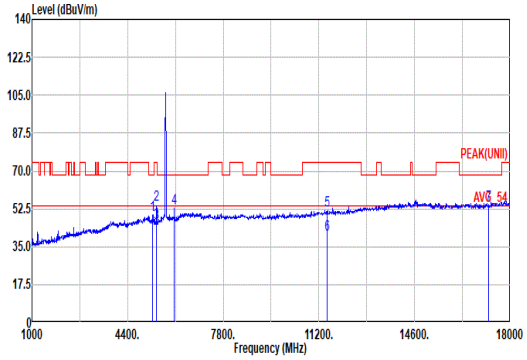
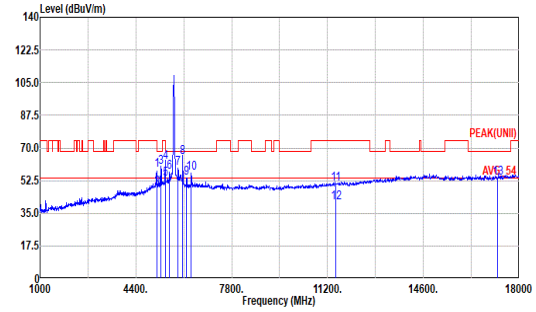
Blank



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	112.36	------	------	97.80	33.89	11.21	34.45	3.91	100	219	Average

Mode	47
	Harmonic
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz
ANT	1+2

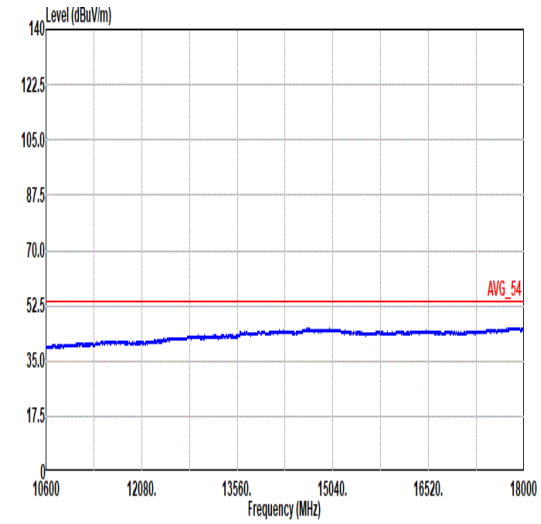
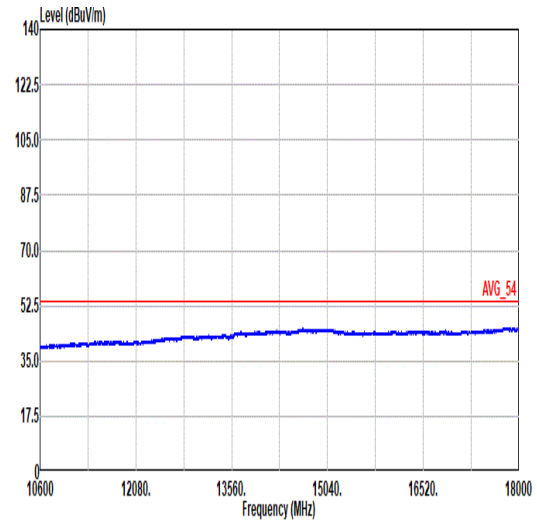
Pol.	Horizontal	Vertical
Peak Avg		

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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	5290.00	49.78	68.20	-18.42	36.63	32.62	10.69	33.91	3.75	300	30	Peak
2	5434.00	54.67	74.00	-19.33	41.61	32.67	10.87	34.28	3.80	296	17	Peak
3	5434.00	45.87	54.00	-8.13	32.80	32.67	10.87	34.27	3.80	296	17	Average
4	6052.00	52.77	68.20	-15.43	37.82	34.11	11.48	34.51	3.87	100	125	Peak
5	11490.00	51.85	74.00	-22.15	35.37	38.68	15.71	40.17	2.26	--	--	Peak
6	11490.00	40.52	54.00	-13.48	24.01	38.70	15.70	40.15	2.26	--	--	Average
7	17235.00	54.41	68.20	-13.79	38.47	40.06	19.25	46.37	3.00	--	--	Peak

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

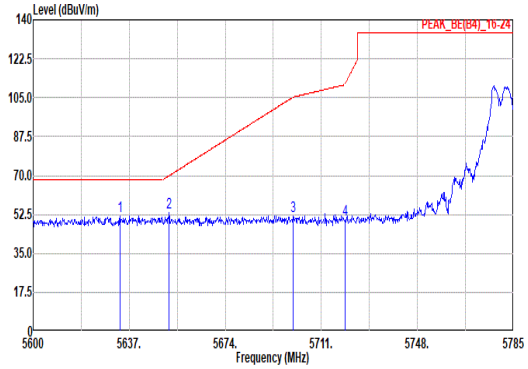
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5140.00	57.99	74.00	-16.01	44.46	32.80	10.56	33.54	3.71	100	215	Peak
2	5140.00	48.67	54.00	-5.33	35.14	32.80	10.56	33.54	3.71	100	215	Average
3	5278.00	59.79	68.20	-8.41	46.60	32.64	10.68	33.88	3.75	100	195	Peak
4	5440.00	62.26	74.00	-11.74	49.19	32.68	10.88	34.29	3.80	100	171	Peak
5	5440.00	53.62	54.00	-0.38	40.55	32.68	10.88	34.29	3.80	100	171	Average
6	5596.00	56.86	68.20	-11.34	43.08	33.18	11.15	34.45	3.90	100	219	Peak
7	5896.00	58.93	68.20	-9.27	44.18	34.00	11.32	34.46	3.89	100	219	Peak
8	6058.00	65.16	68.20	-3.04	50.19	34.13	11.49	34.52	3.87	100	125	Peak
9	6202.00	53.91	68.20	-14.29	38.15	34.81	11.67	34.63	3.91	100	219	Peak
10	6364.00	56.57	68.20	-11.63	39.91	35.68	11.80	34.76	3.94	100	219	Peak
11	11490.00	50.91	74.00	-23.09	34.41	38.70	15.70	40.16	2.26	--	--	Peak
12	11490.00	40.67	54.00	-13.33	24.16	38.70	15.70	40.15	2.26	--	--	Average
13	17235.00	54.02	68.20	-14.18	38.03	40.10	19.26	46.37	3.00	--	--	Peak

Mode	47	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

Mode	48
	Band Edge - L
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz
ANT	1+2

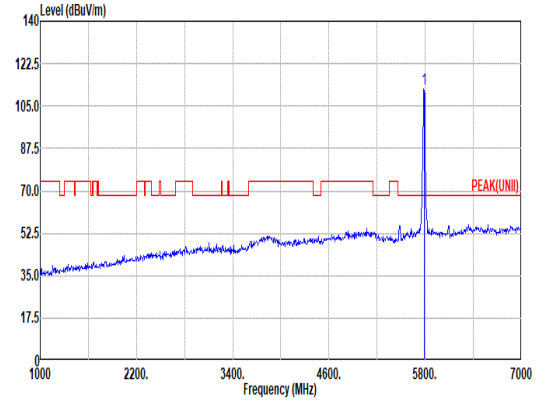
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 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	5633.49	51.98	68.20	-16.22	37.96	33.40	11.17	34.45	3.90	100	302	Peak
2	5652.36	53.30	69.95	-16.65	39.15	33.51	11.18	34.45	3.91	100	302	Peak
3	5700.09	51.57	105.22	-53.65	37.11	33.80	11.20	34.45	3.91	100	302	Peak
4	5720.07	50.34	110.95	-60.61	35.84	33.84	11.20	34.45	3.91	100	302	Peak

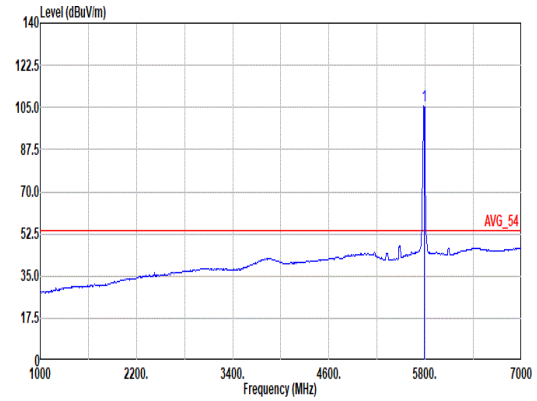


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	112.17	------	------	97.59	33.90	11.22	34.46	3.92	100	302	Peak

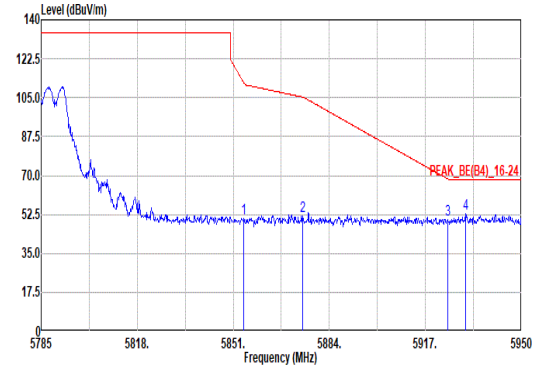
Avg

Blank



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	105.52	------	------	90.94	33.90	11.22	34.46	3.92	100	302	Average

Mode	48	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak		Blank

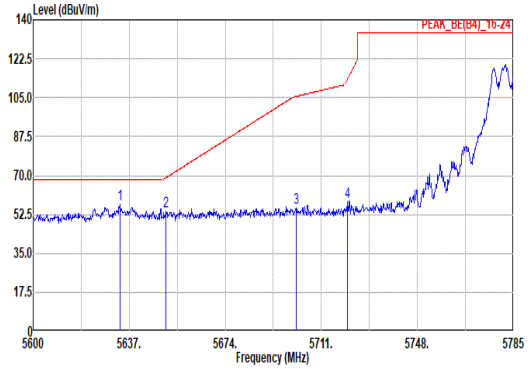
Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.63	50.62	111.64	-61.02	35.90	34.00	11.28	34.46	3.90	100	302	Peak
2	5874.76	51.82	105.27	-53.45	37.09	34.00	11.30	34.46	3.89	100	302	Peak
3	5924.59	49.99	68.50	-18.51	35.23	34.00	11.35	34.47	3.88	100	302	Peak
4	5930.70	52.64	68.20	-15.56	37.89	34.00	11.35	34.47	3.87	100	302	Peak

Mode	48
	Band Edge - L
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz
ANT	1+2

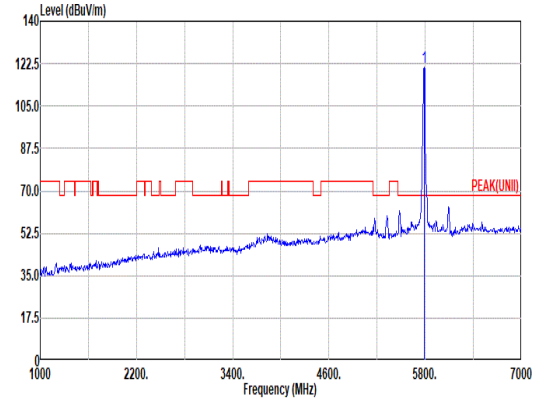
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 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	5633.49	56.80	68.20	-11.40	42.78	33.40	11.17	34.45	3.90	100	221	Peak
2	5651.06	53.80	68.99	-15.19	39.65	33.51	11.18	34.45	3.91	100	221	Peak
3	5701.20	55.59	105.54	-49.95	41.13	33.80	11.20	34.45	3.91	100	221	Peak
4	5720.99	57.93	113.06	-55.13	43.43	33.84	11.20	34.45	3.91	100	221	Peak

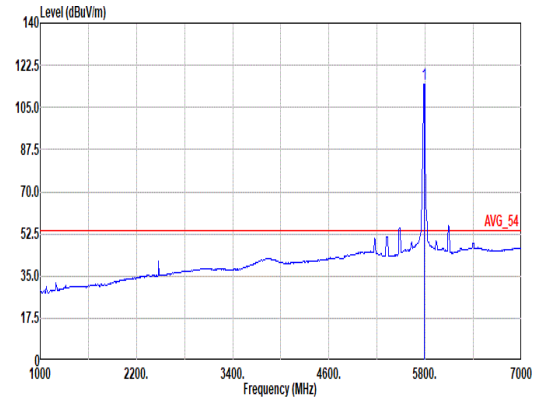


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	120.75	------	------	106.16	33.90	11.23	34.46	3.92	100	221	Peak

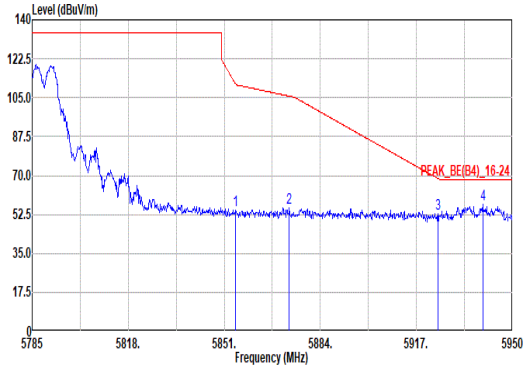
Avg

Blank



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

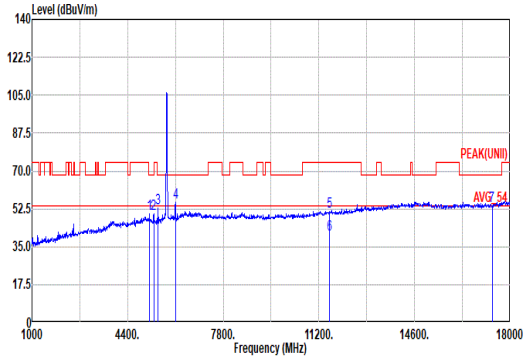
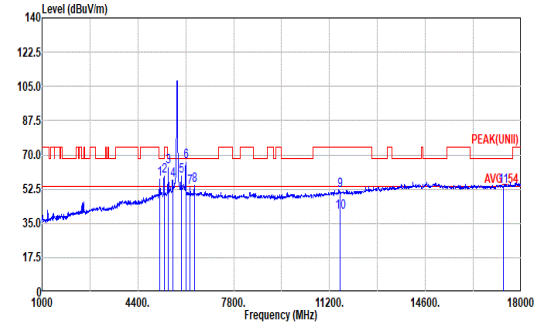
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5785.00	114.73	------	------	100.14	33.90	11.23	34.46	3.92	100	221	Average

Mode	48	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.96	54.44	110.89	-56.45	39.72	34.00	11.28	34.46	3.90	100	221	Peak
2	5873.28	55.27	105.68	-50.41	40.54	34.00	11.30	34.46	3.89	100	221	Peak
3	5924.43	52.72	68.62	-15.90	37.96	34.00	11.35	34.47	3.88	100	221	Peak
4	5939.77	56.91	68.20	-11.29	42.15	34.00	11.36	34.47	3.87	100	221	Peak

Mode	48
	Harmonic
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz
ANT	1+2

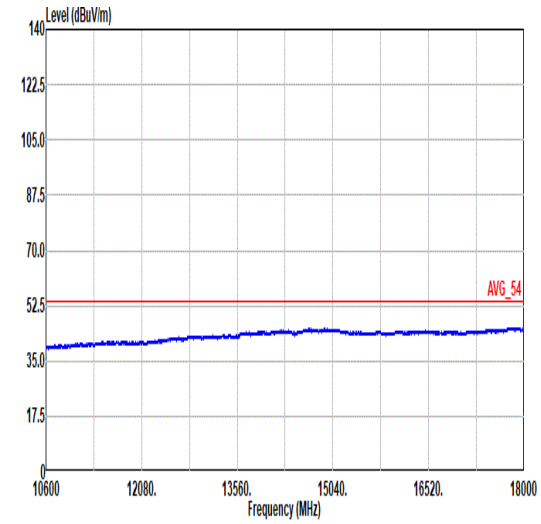
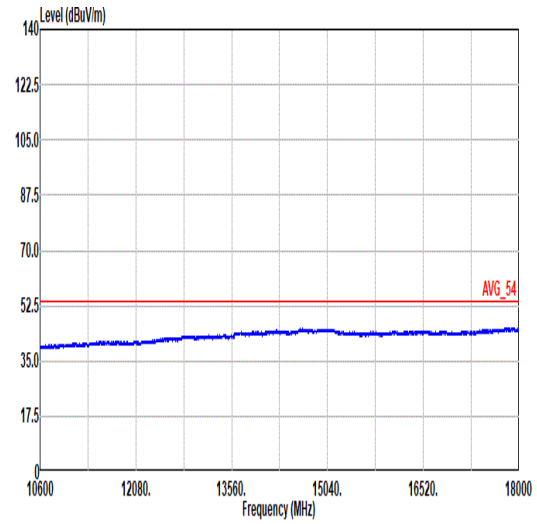
Pol.	Horizontal	Vertical
Peak Avg		

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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	5176.00	49.95	68.20	-18.25	36.53	32.75	10.58	33.63	3.72	300	30	Peak
2	5326.00	50.33	68.20	-17.87	37.24	32.60	10.73	34.00	3.76	300	33	Peak
3	5476.00	52.89	68.20	-15.31	39.70	32.80	10.94	34.38	3.83	300	17	Peak
4	6100.00	55.44	68.20	-12.76	40.26	34.30	11.55	34.55	3.88	100	126	Peak
5	11570.00	51.46	74.00	-22.54	35.08	38.60	15.75	40.23	2.26	--	--	Peak
6	11570.00	40.43	54.00	-13.57	24.06	38.60	15.75	40.24	2.26	--	--	Average
7	17355.00	54.04	68.20	-14.16	37.94	40.12	19.32	46.38	3.04	--	--	Peak

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

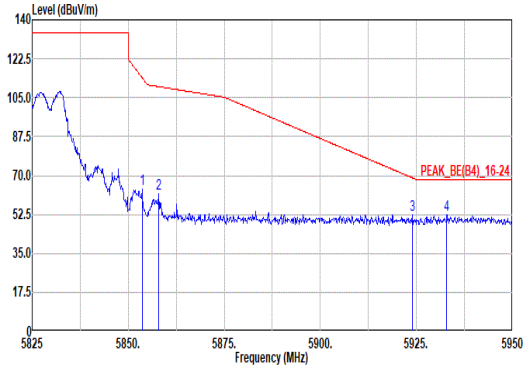
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5176.00	57.62	68.20	-10.58	44.20	32.75	10.58	33.63	3.72	100	216	Peak
2	5332.00	59.00	68.20	-9.20	45.92	32.60	10.74	34.02	3.76	100	216	Peak
3	5476.00	64.02	68.20	-4.18	50.83	32.80	10.94	34.38	3.83	100	173	Peak
4	5632.00	57.07	68.20	-11.13	43.06	33.39	11.17	34.45	3.90	100	217	Peak
5	5932.00	59.31	68.20	-8.89	44.55	34.00	11.36	34.47	3.87	100	217	Peak
6	6100.00	66.74	68.20	-1.46	51.56	34.30	11.55	34.55	3.88	100	125	Peak
7	6256.00	53.11	68.20	-15.09	37.03	35.12	11.71	34.67	3.92	100	125	Peak
8	6400.00	54.56	68.20	-13.64	37.67	35.90	11.83	34.79	3.95	100	125	Peak
9	11570.00	51.60	74.00	-22.40	35.22	38.60	15.74	40.22	2.26	--	--	Peak
10	11570.00	40.66	54.00	-13.34	24.29	38.60	15.75	40.24	2.26	--	--	Average
11	17355.00	53.86	68.20	-14.34	37.78	40.10	19.33	46.39	3.04	--	--	Peak

Mode	48	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

Mode	49
	Band Edge
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz
ANT	1+2

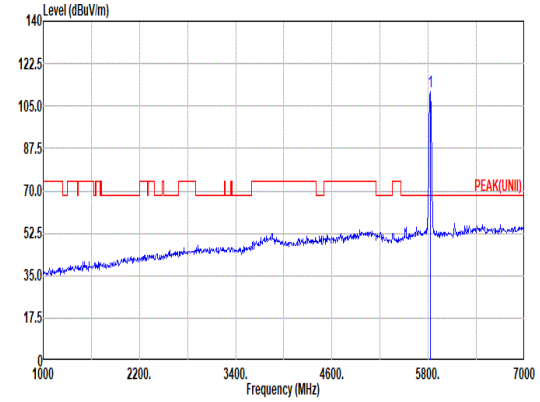
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5853.63	63.90	113.93	-50.03	49.18	34.00	11.28	34.46	3.90	100	306	Peak
2	5858.00	62.00	109.96	-47.96	47.27	34.00	11.29	34.46	3.90	100	306	Peak
3	5923.88	52.28	69.03	-16.75	37.52	34.00	11.35	34.47	3.88	100	306	Peak
4	5932.88	52.38	68.20	-15.82	37.62	34.00	11.36	34.47	3.87	100	306	Peak

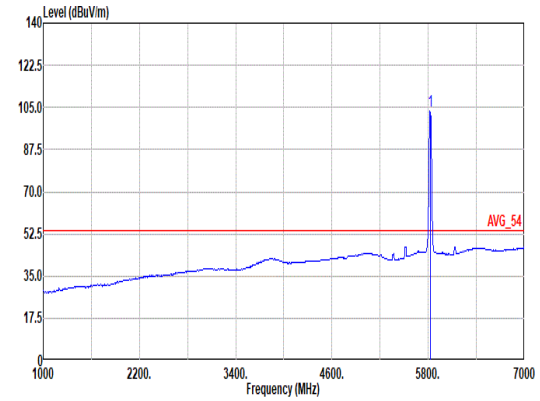


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5825.00	110.71	------	------	96.06	33.95	11.25	34.46	3.91	100	306	Peak

Avg

Blank

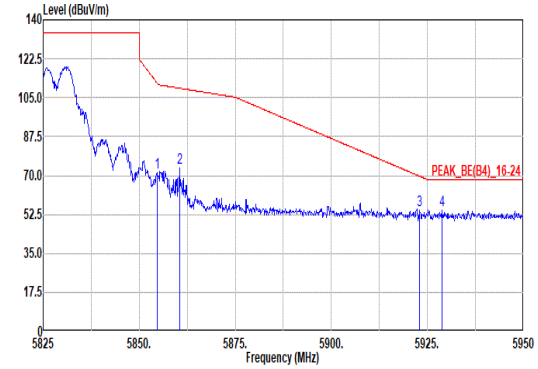


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5825.00	103.53	------	------	88.89	33.94	11.25	34.46	3.91	100	306	Average

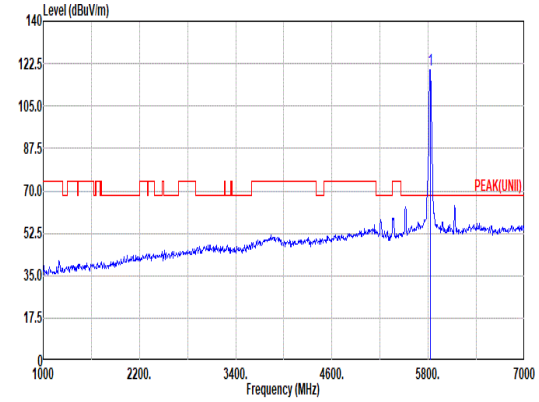
Mode	49	
	Band Edge	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1+2	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.63	71.46	111.65	-40.19	56.74	34.00	11.28	34.46	3.90	100	217	Peak
2	5860.50	73.37	109.26	-35.89	58.64	34.00	11.29	34.46	3.90	100	217	Peak
3	5923.00	54.46	69.67	-15.21	39.70	34.00	11.35	34.47	3.88	100	217	Peak
4	5928.88	54.22	68.20	-13.98	39.47	34.00	11.35	34.47	3.87	100	217	Peak

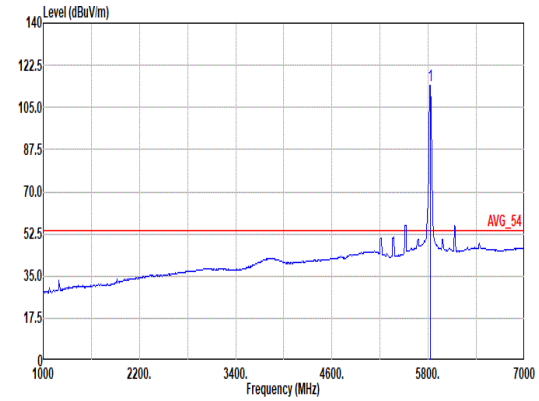


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5825.00	120.12	------	------	105.45	33.96	11.26	34.46	3.91	100	217	Peak

Avg

Blank



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

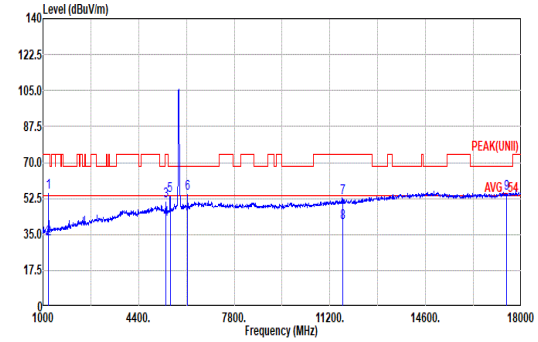
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5825.00	113.98	------	------	99.34	33.94	11.25	34.46	3.91	100	217	Average

Mode	49
	Harmonic
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz
ANT	1+2

Pol.	Horizontal	Vertical

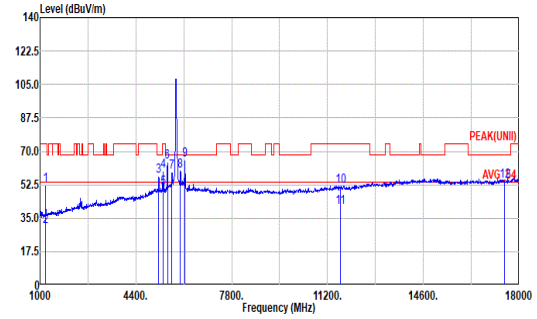
Peak

Avg



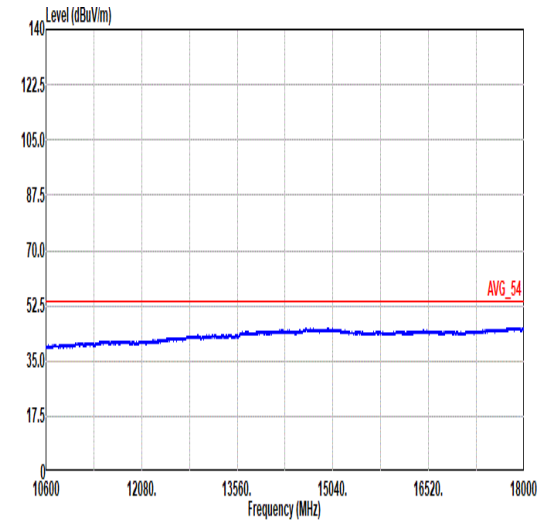
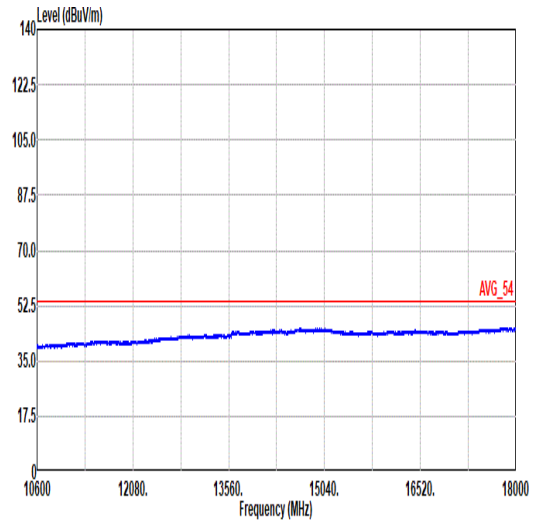
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL

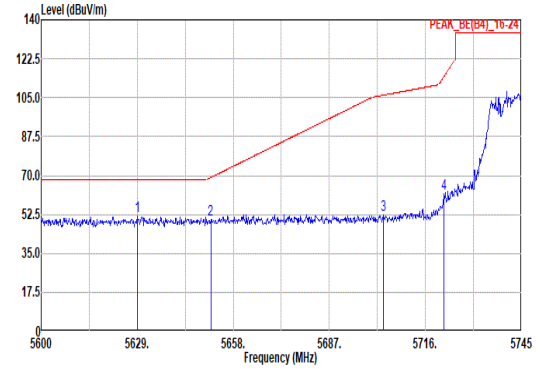
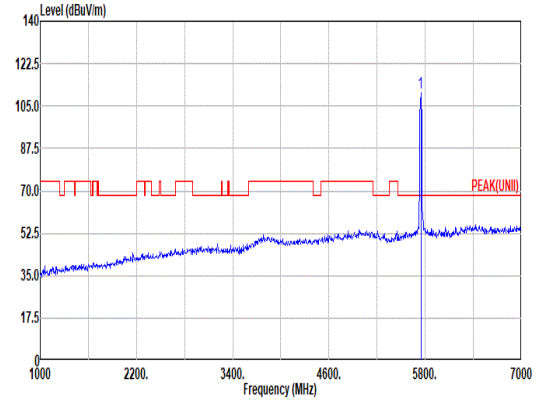
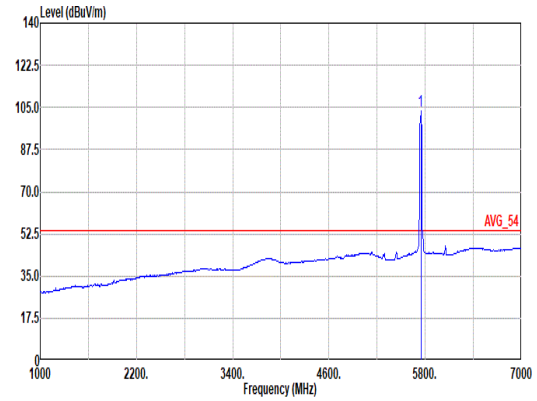
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1204.00	55.40	74.00	-18.60	54.66	23.76	5.40	31.17	2.75	303	225	Peak
2	1204.00	32.55	54.00	-21.45	31.81	23.76	5.40	31.17	2.75	303	225	Average
3	5362.00	51.15	74.00	-22.85	38.10	32.60	10.77	34.09	3.77	301	23	Peak
4	5362.00	42.19	54.00	-11.81	29.14	32.60	10.77	34.09	3.77	301	23	Average
5	5518.00	54.11	68.20	-14.09	40.74	32.94	11.02	34.44	3.85	301	17	Peak
6	6142.00	54.76	68.20	-13.44	39.30	34.55	11.60	34.58	3.89	100	126	Peak
7	11650.00	52.65	74.00	-21.35	36.30	38.60	15.80	40.31	2.26	--	--	Peak
8	11650.00	40.68	54.00	-13.32	24.33	38.60	15.81	40.32	2.26	--	--	Average
9	17475.00	54.95	68.20	-13.25	38.68	40.18	19.41	46.40	3.08	--	--	Peak



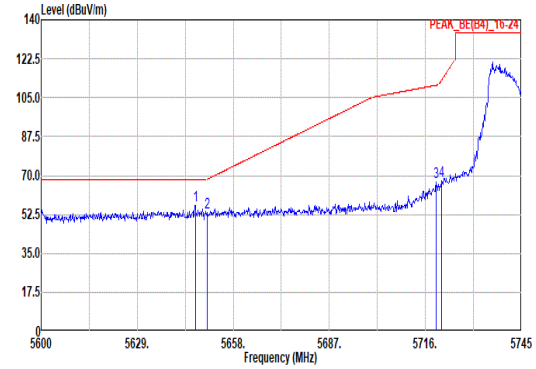
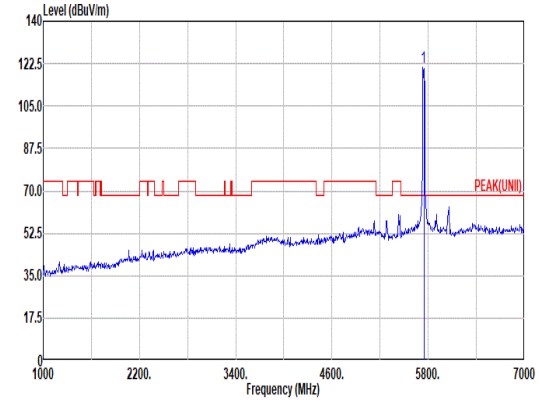
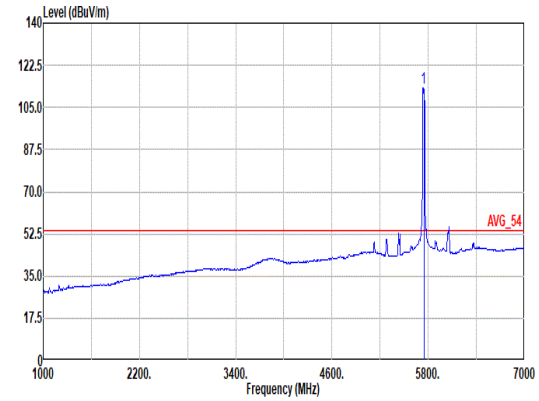
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

	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	1204.00	52.32	74.00	-21.68	51.58	23.76	5.40	31.17	2.75	400	62	Peak
2	1204.00	30.86	54.00	-23.14	30.12	23.76	5.40	31.17	2.75	400	62	Average
3	5206.00	57.03	68.20	-11.17	43.69	32.70	10.61	33.70	3.73	100	173	Peak
4	5362.00	59.48	74.00	-14.52	46.43	32.60	10.77	34.09	3.77	100	172	Peak
5	5362.00	50.94	54.00	-3.06	37.89	32.60	10.77	34.09	3.77	100	172	Average
6	5518.00	64.20	68.20	-4.00	50.83	32.94	11.02	34.44	3.85	100	215	Peak
7	5680.00	59.35	68.20	-8.85	45.02	33.68	11.19	34.45	3.91	100	144	Peak
8	5980.00	59.50	68.20	-8.70	44.71	34.00	11.40	34.47	3.86	100	162	Peak
9	6130.00	65.77	68.20	-2.43	50.39	34.48	11.58	34.57	3.89	100	124	Peak
10	11650.00	51.87	74.00	-22.13	35.54	38.60	15.82	40.35	2.26	--	--	Peak
11	11650.00	40.57	54.00	-13.43	24.22	38.60	15.81	40.32	2.26	--	--	Average
12	17475.00	54.59	68.20	-13.61	38.31	40.20	19.40	46.40	3.08	--	--	Peak

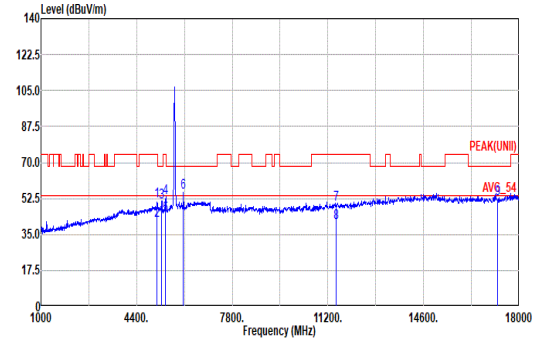
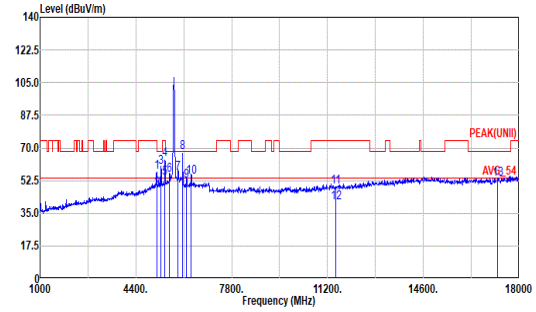
Mode	49	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

Mode	50	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5629.00 51.60 68.20 -16.60 37.61 33.37 11.17 34.45 3.90 101 266 Peak 2 5651.19 50.44 69.08 -18.64 36.29 33.51 11.18 34.45 3.91 101 266 Peak 3 5703.24 52.29 106.11 -53.82 37.82 33.81 11.20 34.45 3.91 101 266 Peak 4 5721.51 61.96 114.24 -52.28 47.46 33.84 11.20 34.45 3.91 101 266 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5745.00 110.67 ------ ------ 96.11 33.89 11.21 34.45 3.91 101 266 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5745.00 103.47 ------ ------ 88.91 33.89 11.21 34.45 3.91 101 266 Average

Mode	50
	Band Edge
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz
ANT	1+2

Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5646.55 MHz 56.69 dBuV/m 68.20 dB -11.51 42.58 dBuV 33.48 dB/m 11.18 dB 34.45 dB 3.90 dB 101 cm 228 deg Peak 2 5650.03 53.46 68.22 -14.76 39.32 33.50 11.18 34.45 3.91 101 228 Peak 3 5719.34 67.22 110.61 -43.39 52.72 33.84 11.20 34.45 3.91 101 228 Peak 4 5720.79 67.87 112.59 -44.72 53.37 33.84 11.20 34.45 3.91 101 228 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5745.00 MHz 121.06 dBuV/m ------ dB ------ 106.52 dBuV 33.87 dB/m 11.21 dB 34.45 dB 3.91 dB 101 cm 228 deg Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5745.00 MHz 113.18 dBuV/m ------ dB ------ 98.63 dBuV 33.88 dB/m 11.21 dB 34.45 dB 3.91 dB 101 cm 228 deg Average

Mode	50
	Harmonic
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz
ANT	1+2

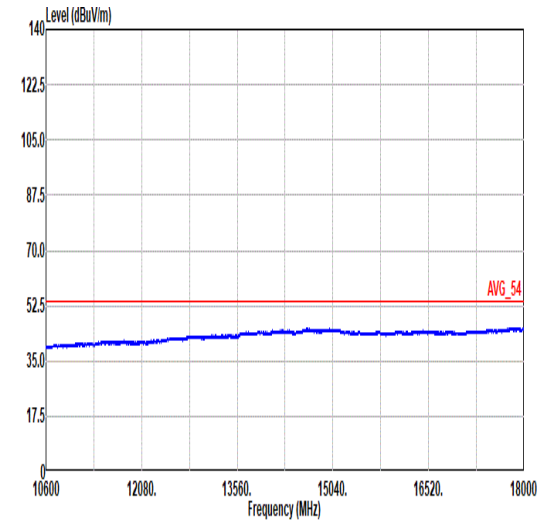
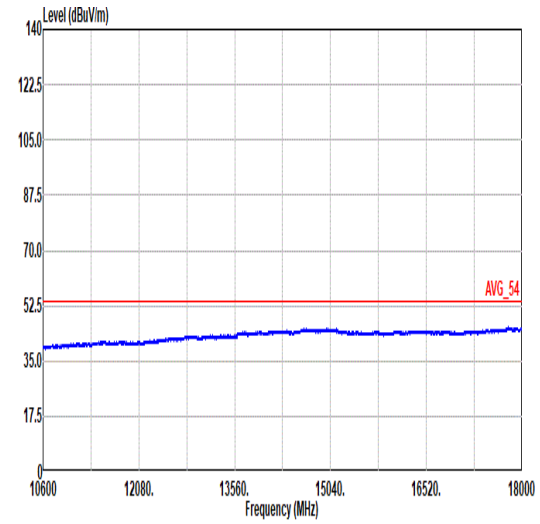
Pol.	Horizontal	Vertical
Peak Avg		

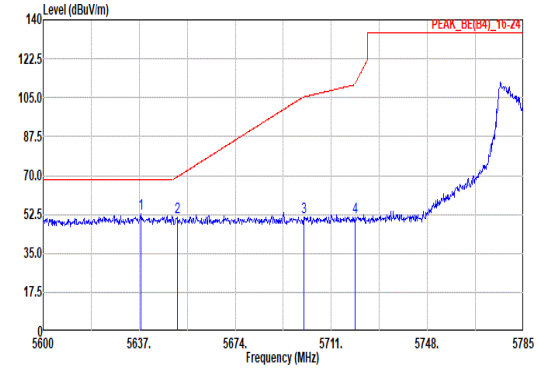
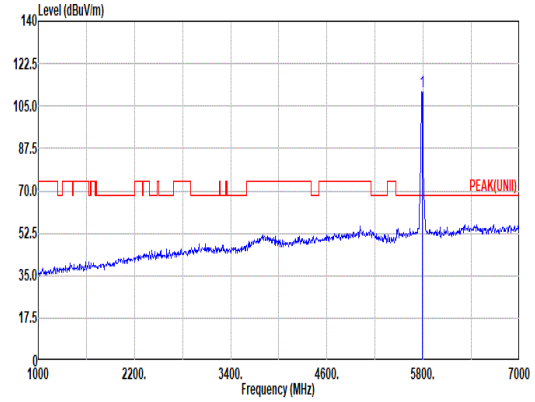
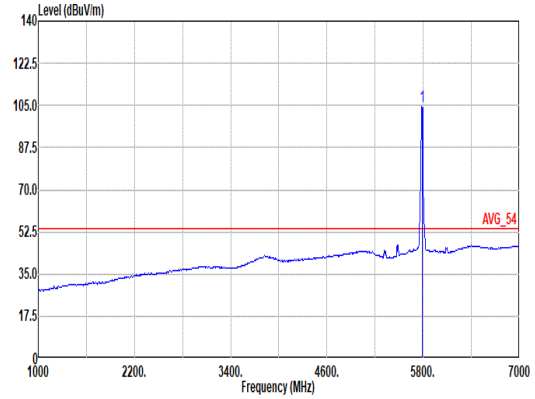
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL

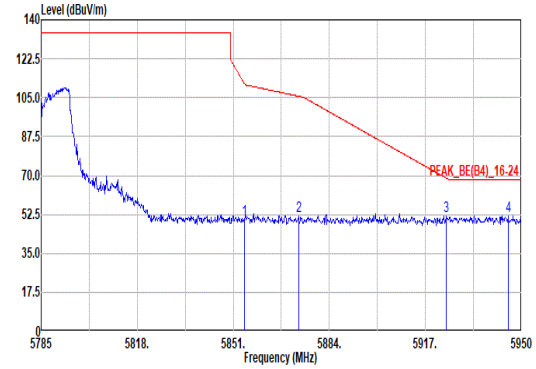
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5128.00	51.09	74.00	-22.91	37.55	32.80	10.55	33.51	3.70	300	33	Peak
2	5128.00	41.65	54.00	-12.35	28.11	32.80	10.55	33.51	3.70	300	33	Average
3	5284.00	50.93	68.20	-17.27	37.76	32.63	10.69	33.90	3.75	309	28	Peak
4	5434.00	52.90	74.00	-21.10	39.83	32.67	10.87	34.27	3.80	301	17	Peak
5	5434.00	44.61	54.00	-9.39	31.54	32.67	10.87	34.27	3.80	301	17	Average
6	6052.00	55.26	68.20	-12.94	40.31	34.11	11.48	34.51	3.87	100	124	Peak
7	11490.00	49.75	74.00	-24.25	33.25	38.70	15.68	40.14	2.26	--	--	Peak
8	11490.00	40.85	54.00	-13.15	24.34	38.70	15.70	40.15	2.26	--	--	Average
9	17235.00	52.50	68.20	-15.70	36.51	40.10	19.26	46.37	3.00	--	--	Peak

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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	5140.00	57.03	74.00	-16.97	43.50	32.80	10.56	33.54	3.71	100	211	Peak
2	5140.00	48.21	54.00	-5.79	34.68	32.80	10.56	33.54	3.71	100	211	Average
3	5284.00	59.76	68.20	-8.44	46.59	32.63	10.69	33.90	3.75	100	175	Peak
4	5434.00	63.84	74.00	-10.16	50.77	32.67	10.87	34.27	3.80	100	163	Peak
5	5434.00	53.65	54.00	-0.35	40.58	32.67	10.87	34.27	3.80	100	163	Average
6	5596.00	55.41	68.20	-12.79	41.63	33.18	11.15	34.45	3.90	100	219	Peak
7	5896.00	56.48	68.20	-11.72	41.73	34.00	11.32	34.46	3.89	100	219	Peak
8	6058.00	67.53	68.20	-0.67	52.56	34.13	11.49	34.52	3.87	100	126	Peak
9	6202.00	52.54	68.20	-15.66	36.78	34.81	11.67	34.63	3.91	100	219	Peak
10	6364.00	54.57	68.20	-13.63	37.91	35.68	11.80	34.76	3.94	100	219	Peak
11	11490.00	49.11	74.00	-24.89	32.60	38.70	15.70	40.15	2.26	--	--	Peak
12	11490.00	40.82	54.00	-13.18	24.31	38.70	15.70	40.15	2.26	--	--	Average
13	17235.00	53.39	68.20	-14.81	37.49	40.04	19.24	46.37	2.99	--	--	Peak

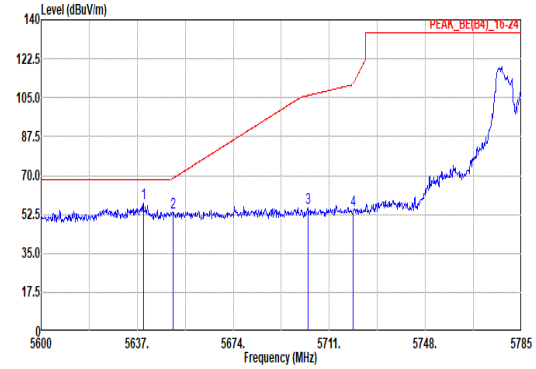
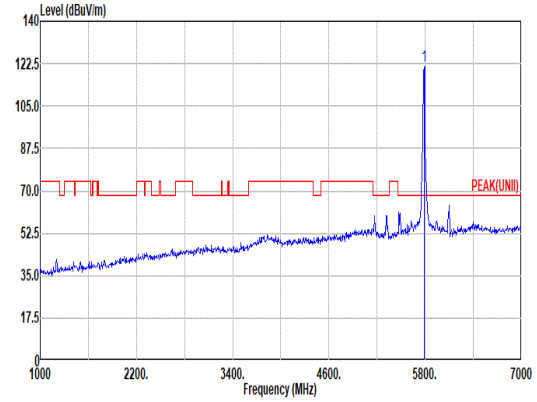
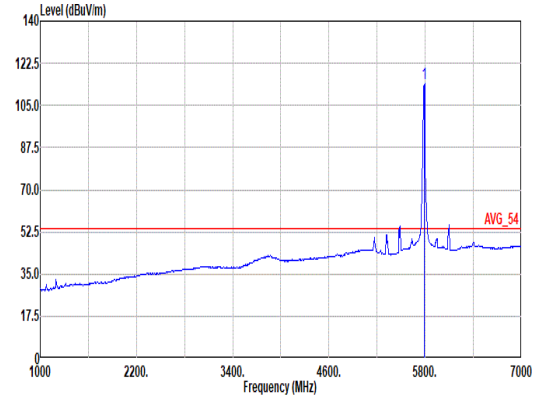
Mode	50	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_Full RU_5745MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

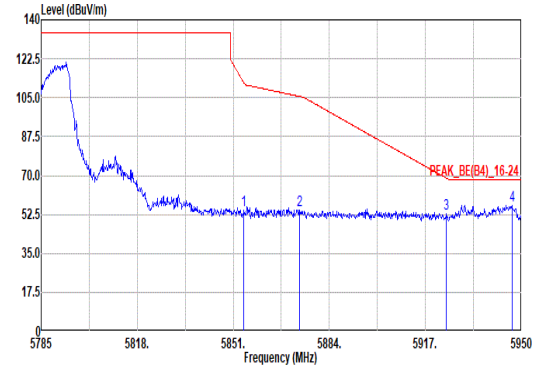
Mode	51	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark MHz / dBuV/m / dBuV/m / dB / dBuV / dB/m / dB / dB / dB / cm / deg 1 5637.56 52.86 68.20 -15.34 38.81 33.43 11.17 34.45 3.90 101 301 Peak 2 5651.62 51.20 69.40 -18.20 37.05 33.51 11.18 34.45 3.91 101 301 Peak 3 5700.46 51.34 105.33 -53.99 36.88 33.80 11.20 34.45 3.91 101 301 Peak 4 5720.07 51.25 110.95 -59.70 36.75 33.84 11.20 34.45 3.91 101 301 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark MHz / dBuV/m / dBuV/m / dB / dBuV / dB/m / dB / dB / dB / cm / deg 1 5785.00 110.99 ------ ------ 96.41 33.90 11.22 34.46 3.92 101 301 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark MHz / dBuV/m / dBuV/m / dB / dBuV / dB/m / dB / dB / dB / cm / deg 1 5785.00 104.80 ------ ------ 90.22 33.90 11.22 34.46 3.92 101 301 Average

Mode	51	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.96	50.32	110.89	-60.57	35.60	34.00	11.28	34.46	3.90	101	301	Peak
2	5873.44	51.68	105.64	-53.96	36.95	34.00	11.30	34.46	3.89	101	301	Peak
3	5924.26	51.57	68.75	-17.18	36.81	34.00	11.35	34.47	3.88	101	301	Peak
4	5945.38	51.91	68.20	-16.29	37.14	34.00	11.37	34.47	3.87	101	301	Peak

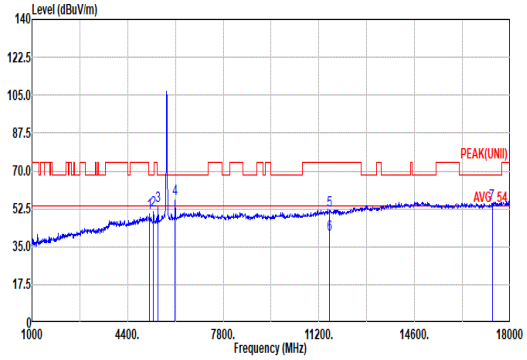
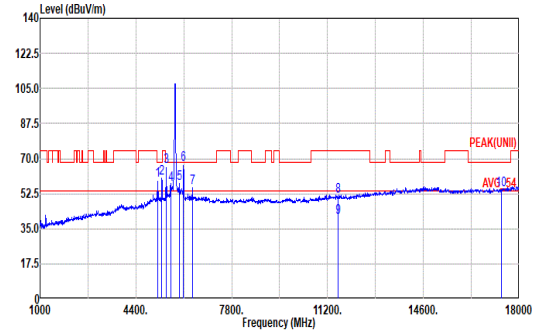
Mode	51	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5639.41 57.36 68.20 -10.84 43.30 33.44 11.17 34.45 3.90 109 223 Peak 2 5650.69 53.61 68.71 -15.10 39.47 33.50 11.18 34.45 3.91 109 223 Peak 3 5702.68 55.60 105.95 -50.35 41.13 33.81 11.20 34.45 3.91 109 223 Peak 4 5720.25 54.61 111.37 -56.76 40.11 33.84 11.20 34.45 3.91 109 223 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 121.58 ------ ------ 106.99 33.90 11.23 34.46 3.92 109 223 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5785.00 114.19 ------ ------ 99.60 33.90 11.23 34.46 3.92 109 223 Average

Mode	51	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.63	54.67	111.64	-56.97	39.95	34.00	11.28	34.46	3.90	109	223	Peak
2	5873.77	54.50	105.54	-51.04	39.77	34.00	11.30	34.46	3.89	109	223	Peak
3	5924.26	52.98	68.75	-15.77	38.22	34.00	11.35	34.47	3.88	109	223	Peak
4	5946.70	56.45	68.20	-11.75	41.68	34.00	11.37	34.47	3.87	109	223	Peak

Mode	51
	Harmonic
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz
ANT	1+2

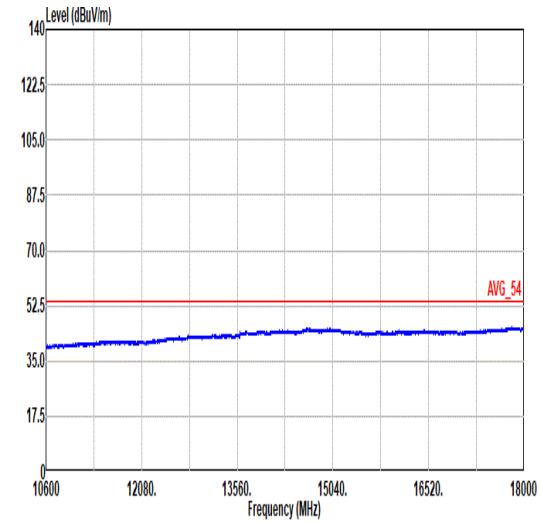
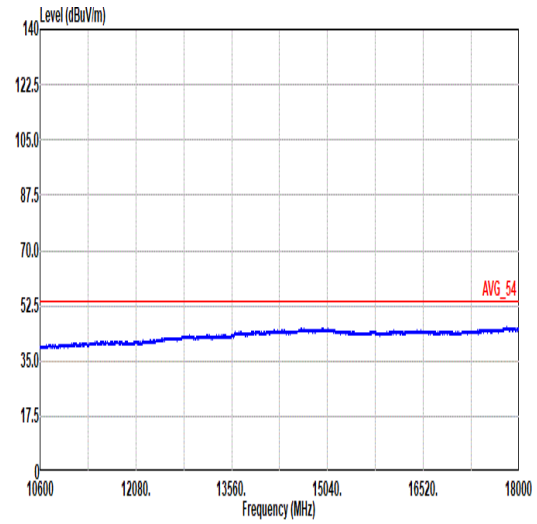
Pol.	Horizontal	Vertical
Peak Avg		

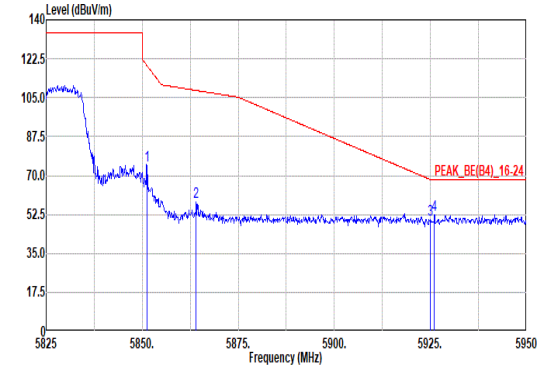
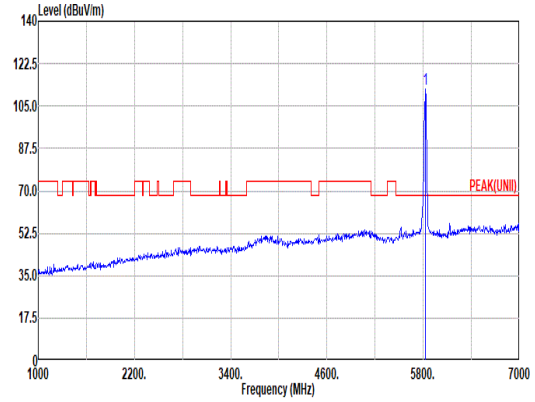
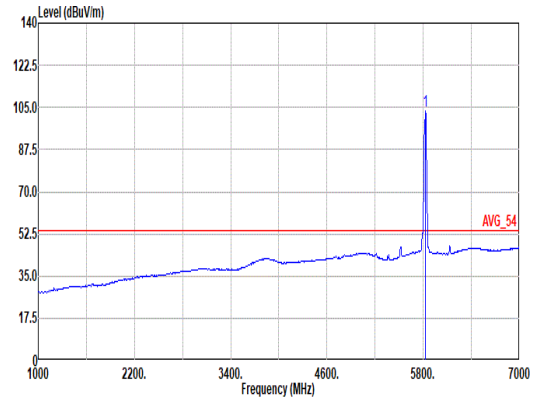
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL

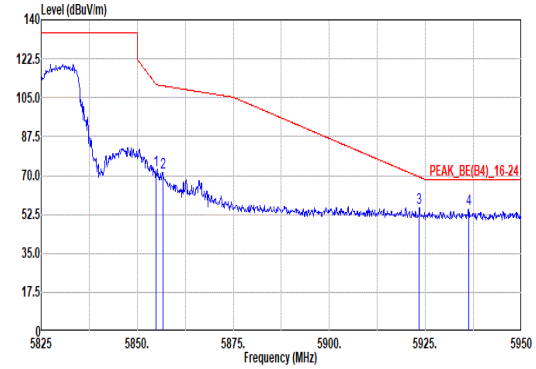
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5182.00	50.97	68.20	-17.23	37.57	32.74	10.59	33.65	3.72	298	34	Peak
2	5320.00	51.53	68.20	-16.67	38.43	32.60	10.73	33.99	3.76	283	23	Peak
3	5488.00	53.87	68.20	-14.33	40.64	32.85	10.96	34.41	3.83	295	18	Peak
4	6094.00	57.32	68.20	-10.88	42.17	34.28	11.54	34.55	3.88	101	125	Peak
5	11570.00	51.75	74.00	-22.25	35.38	38.60	15.76	40.25	2.26	--	--	Peak
6	11570.00	40.93	54.00	-13.07	24.56	38.60	15.75	40.24	2.26	--	--	Average
7	17355.00	55.15	68.20	-13.05	39.05	40.12	19.32	46.38	3.04	--	--	Peak

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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	5182.00	58.91	68.20	-9.29	45.51	32.74	10.59	33.65	3.72	100	221	Peak
2	5320.00	60.26	68.20	-7.94	47.16	32.60	10.73	33.99	3.76	100	177	Peak
3	5482.00	66.00	68.20	-2.20	52.79	32.83	10.95	34.40	3.83	100	194	Peak
4	5632.00	57.28	68.20	-10.92	43.27	33.39	11.17	34.45	3.90	100	213	Peak
5	5932.00	57.60	68.20	-10.60	42.84	34.00	11.36	34.47	3.87	100	229	Peak
6	6088.00	67.22	68.20	-0.98	52.10	34.25	11.53	34.54	3.88	100	122	Peak
7	6406.00	55.43	68.20	-12.77	38.52	35.91	11.84	34.79	3.95	100	154	Peak
8	11570.00	51.21	74.00	-22.79	34.82	38.61	15.73	40.21	2.26	--	--	Peak
9	11570.00	40.74	54.00	-13.26	24.37	38.60	15.75	40.24	2.26	--	--	Average
10	17355.00	54.27	68.20	-13.93	38.16	40.10	19.35	46.39	3.05	--	--	Peak

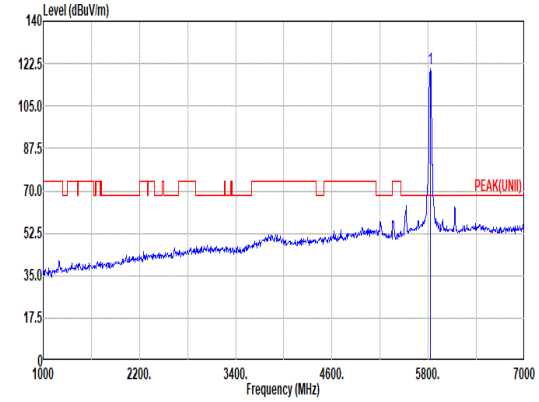
Mode	51	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH157_Full RU_5785MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

Mode	52	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 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 5851.25 74.69 119.35 -44.66 59.97 34.00 11.28 34.46 3.90 100 265 Peak 2 5864.00 57.99 108.28 -50.29 43.26 34.00 11.29 34.46 3.90 100 265 Peak 3 5924.88 50.11 68.29 -18.18 35.35 34.00 11.35 34.47 3.88 100 265 Peak 4 5926.00 52.23 68.20 -15.97 37.47 34.00 11.35 34.47 3.88 100 265 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 111.78 ------ ------ 97.11 33.96 11.26 34.46 3.91 100 265 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5825.00 103.48 ------ ------ 88.81 33.96 11.26 34.46 3.91 100 265 Average

<table>
<tr><td rowspan="3">Mode</td><td colspan="2">52</td></tr>
<tr><td colspan="2">Band Edge</td></tr>
<tr><td colspan="2">U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz</td></tr>
<tr><td>ANT</td><td colspan="2">1+2</td></tr>
<tr><td>Pol.</td><td>Vertical</td><td>Fundamental</td></tr>
<tr><td>Peak</td><td> 

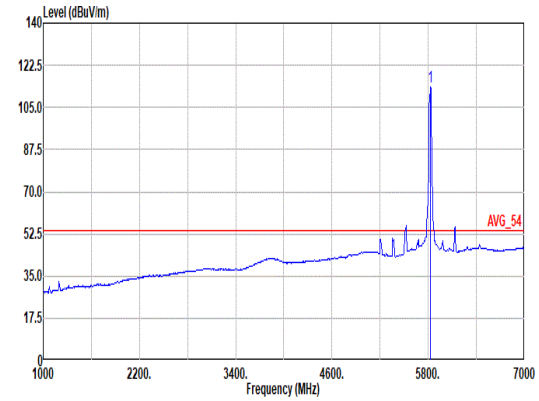
Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.88	72.26	111.08	-38.82	57.54	34.00	11.28	34.46	3.90	101	220	Peak
2	5856.63	71.58	110.34	-38.76	56.86	34.00	11.28	34.46	3.90	101	220	Peak
3	5923.38	55.50	69.40	-13.90	40.74	34.00	11.35	34.47	3.88	101	220	Peak
4	5936.25	55.01	68.20	-13.19	40.25	34.00	11.36	34.47	3.87	101	220	Peak



Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5825.00	120.41	------	------	105.74	33.96	11.26	34.46	3.91	101	220	Peak

| Avg | Blank | 

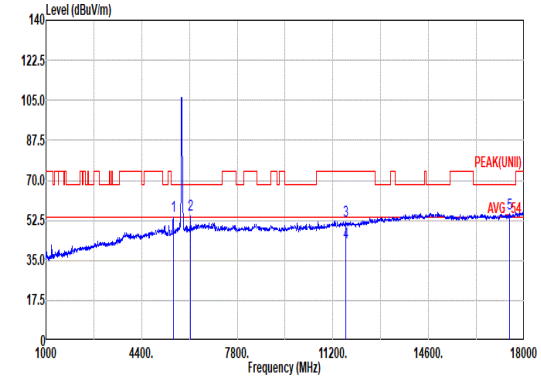
Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5825.00	113.32	------	------	98.65	33.96	11.26	34.46	3.91	101	220	Average

Mode	52	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	1+2	
Pol.	Horizontal	Vertical

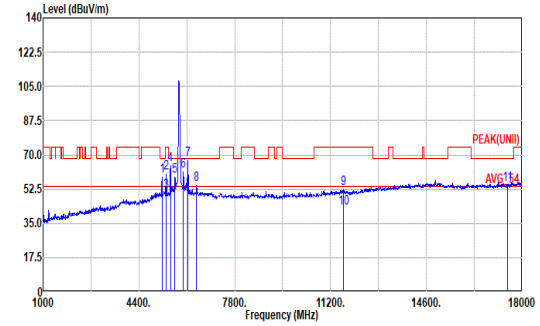
Peak

Avg



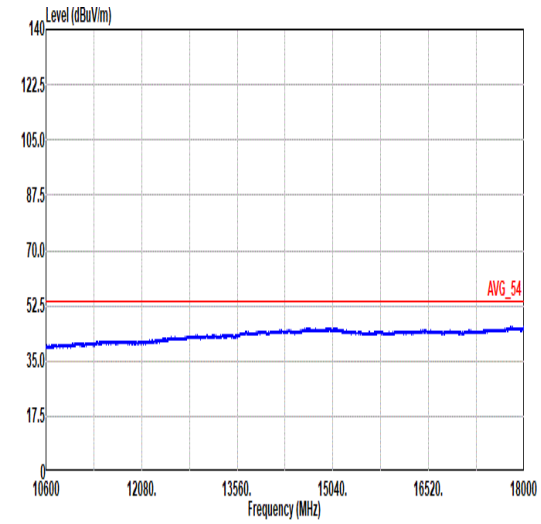
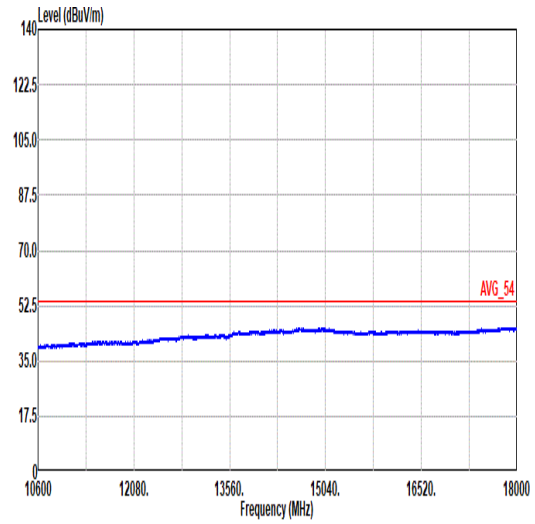
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL

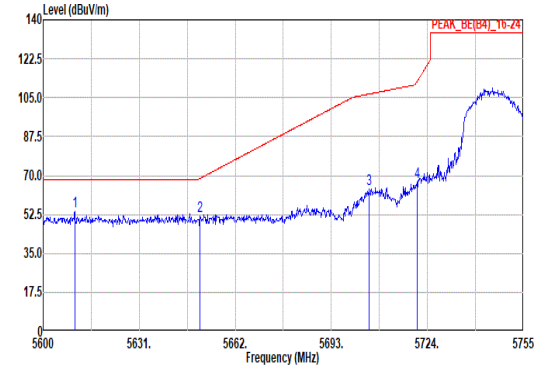
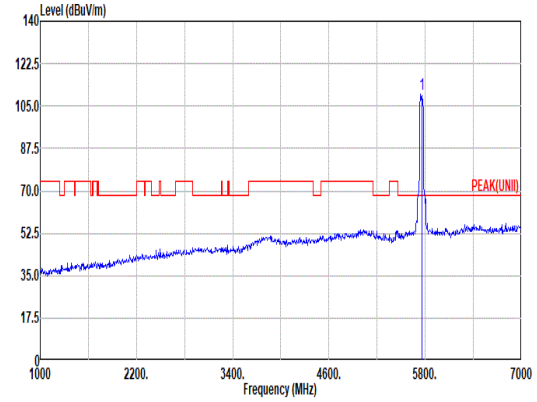
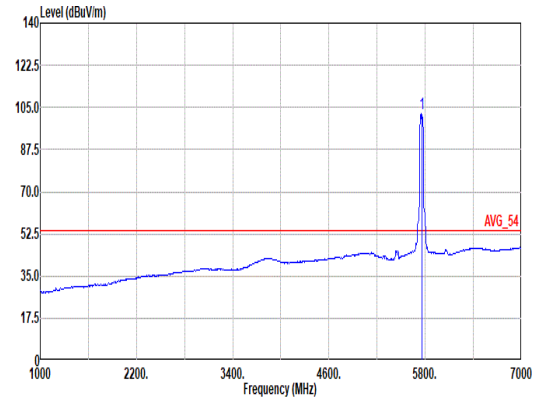
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5530.00	54.27	68.20	-13.93	40.85	32.96	11.04	34.44	3.86	100	302	Peak
2	6136.00	55.17	68.20	-13.03	39.75	34.52	11.59	34.58	3.89	100	124	Peak
3	11650.00	52.51	74.00	-21.49	36.17	38.60	15.81	40.33	2.26	--	--	Peak
4	11650.00	42.86	54.00	-11.14	26.51	38.60	15.81	40.32	2.26	--	--	Average
5	17475.00	55.23	68.20	-12.97	39.00	40.11	19.44	46.41	3.09	--	--	Peak

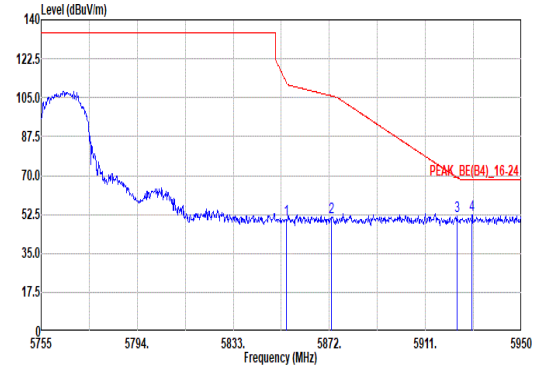


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

	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	5218.00	59.22	68.20	-8.98	45.90	32.70	10.62	33.73	3.73	100	194	Peak
2	5368.00	60.58	74.00	-13.42	47.54	32.60	10.78	34.11	3.77	100	169	Peak
3	5368.00	51.08	54.00	-2.92	38.04	32.60	10.78	34.11	3.77	100	169	Average
4	5518.00	65.16	68.20	-3.04	51.79	32.94	11.02	34.44	3.85	100	204	Peak
5	5680.00	59.11	68.20	-9.09	44.78	33.68	11.19	34.45	3.91	100	121	Peak
6	5974.00	61.71	68.20	-6.49	46.92	34.00	11.40	34.47	3.86	100	121	Peak
7	6124.00	67.58	68.20	-0.62	52.25	34.44	11.57	34.57	3.89	100	126	Peak
8	6436.00	54.69	68.20	-13.51	37.72	35.97	11.86	34.82	3.96	100	121	Peak
9	11650.00	52.67	74.00	-21.33	36.32	38.60	15.79	40.30	2.26	--	--	Peak
10	11650.00	43.02	54.00	-10.98	26.67	38.60	15.81	40.32	2.26	--	--	Average
11	17475.00	55.08	68.20	-13.12	38.84	40.13	19.43	46.41	3.09	--	--	Peak

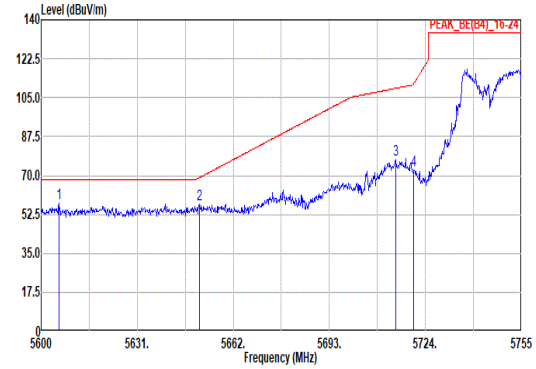
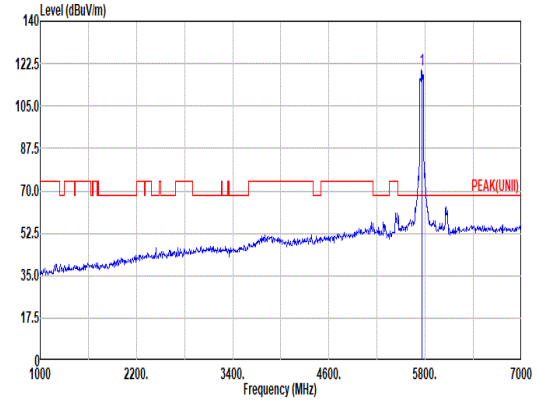
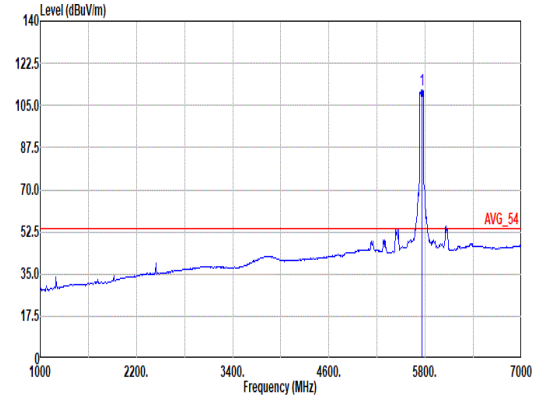
Mode	52	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH165_Full RU_5825MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

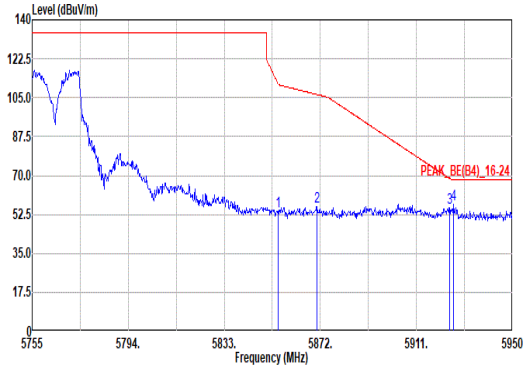
Mode	53	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5610.23 53.66 68.20 -14.54 39.79 33.26 11.16 34.45 3.90 100 299 Peak 2 5650.69 51.91 68.71 -16.80 37.77 33.50 11.18 34.45 3.91 100 299 Peak 3 5705.09 64.07 106.63 -42.56 49.60 33.81 11.20 34.45 3.91 100 299 Peak 4 5720.59 67.05 112.15 -45.10 52.55 33.84 11.20 34.45 3.91 100 299 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 109.64 ------ ------ 95.09 33.88 11.21 34.45 3.91 100 299 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5755.00 102.44 ------ ------ 87.88 33.89 11.21 34.45 3.91 100 299 Average

Mode	53	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.65	50.38	111.61	-61.23	35.66	34.00	11.28	34.46	3.90	100	299	Peak
2	5872.78	51.48	105.82	-54.34	36.75	34.00	11.30	34.46	3.89	100	299	Peak
3	5923.87	51.53	69.03	-17.50	36.77	34.00	11.35	34.47	3.88	100	299	Peak
4	5929.92	52.26	68.20	-15.94	37.51	34.00	11.35	34.47	3.87	100	299	Peak

Mode	53	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5605.74 57.43 68.20 -10.77 43.59 33.23 11.16 34.45 3.90 100 211 Peak 2 5651.00 57.27 68.94 -11.67 43.12 33.51 11.18 34.45 3.91 100 211 Peak 3 5714.39 77.04 109.23 -32.19 62.55 33.83 11.20 34.45 3.91 100 211 Peak 4 5720.28 72.41 111.44 -39.03 57.91 33.84 11.20 34.45 3.91 100 211 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5755.00 120.13 ------ ------ 105.56 33.90 11.21 34.46 3.92 100 211 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5755.00 111.71 ------ ------ 97.14 33.90 11.21 34.46 3.92 100 211 Average

Mode	53	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak		Blank

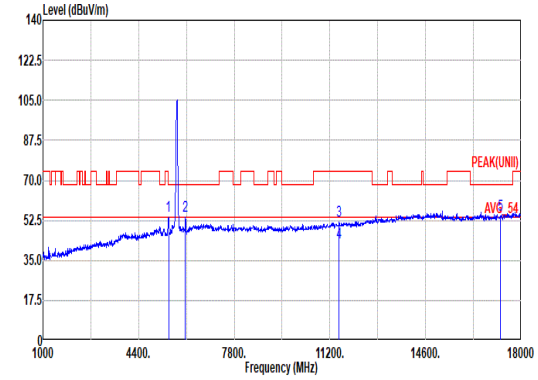
Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.84	53.77	111.16	-57.39	39.05	34.00	11.28	34.46	3.90	100	211	Peak
2	5870.64	55.84	106.42	-50.58	41.10	34.00	11.30	34.46	3.90	100	211	Peak
3	5924.46	55.59	68.60	-13.01	40.83	34.00	11.35	34.47	3.88	100	211	Peak
4	5926.02	57.10	68.20	-11.10	42.34	34.00	11.35	34.47	3.88	100	211	Peak

Mode	53	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	1+2	
Pol.	Horizontal	Vertical

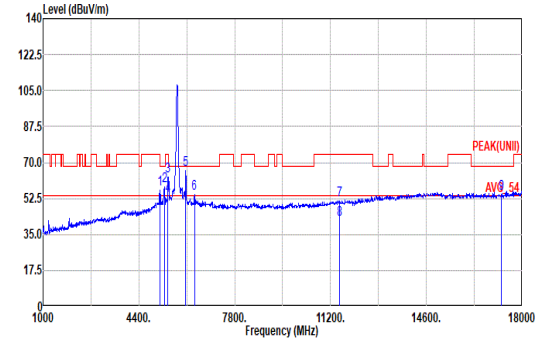
Peak

Avg



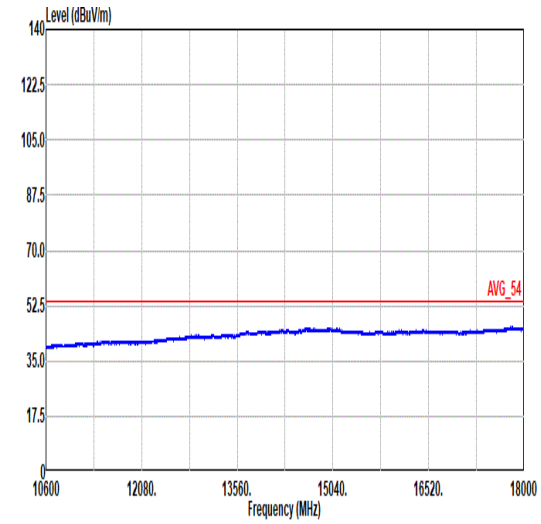
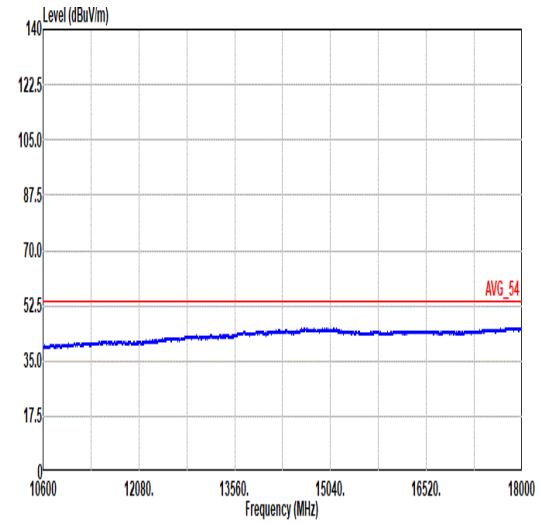
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL

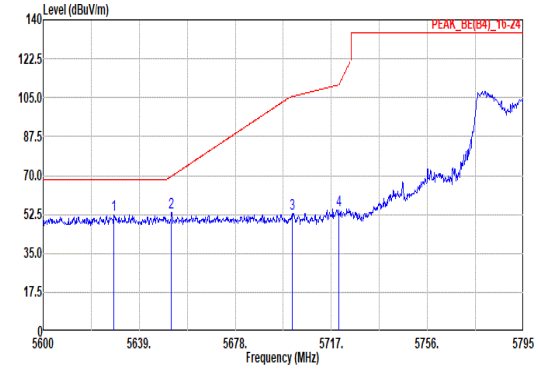
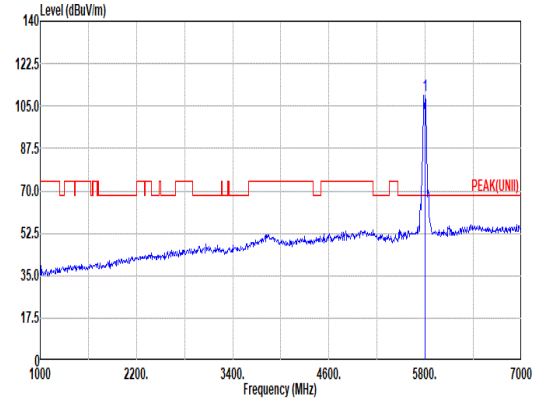
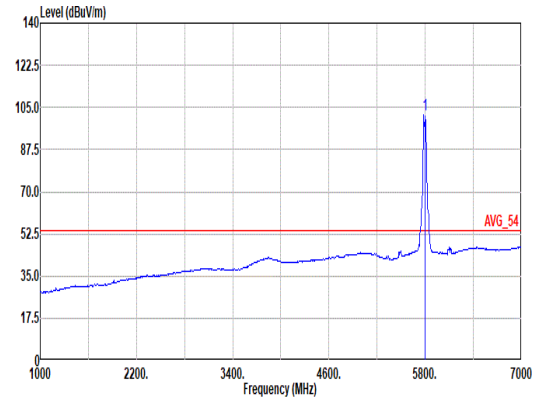
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5464.00	54.15	68.20	-14.05	41.00	32.76	10.92	34.35	3.82	100	130	Peak
2	6064.00	54.44	68.20	-13.76	39.43	34.16	11.50	34.52	3.87	100	124	Peak
3	11510.00	52.26	74.00	-21.74	35.88	38.60	15.74	40.22	2.26	--	--	Peak
4	11510.00	42.61	54.00	-11.39	26.13	38.68	15.71	40.17	2.26	--	--	Average
5	17265.00	54.90	68.20	-13.30	38.77	40.19	19.30	46.38	3.02	--	--	Peak

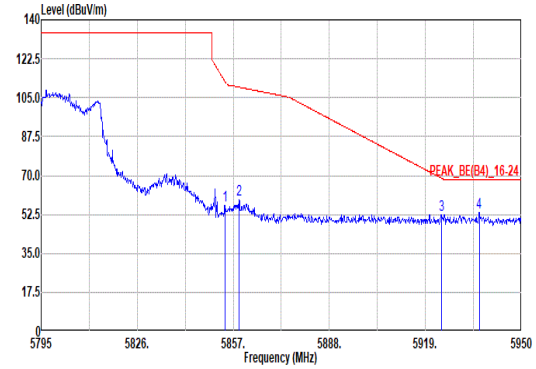


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

	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	5152.00	57.23	68.20	-10.97	43.73	32.80	10.56	33.57	3.71	100	196	Peak
2	5308.00	58.80	68.20	-9.40	45.69	32.60	10.71	33.96	3.76	100	167	Peak
3	5434.00	63.23	74.00	-10.77	50.16	32.67	10.87	34.27	3.80	100	173	Peak
4	5434.00	53.71	54.00	-0.29	40.64	32.67	10.87	34.27	3.80	100	173	Average
5	6046.00	66.67	68.20	-1.53	51.75	34.09	11.48	34.51	3.86	100	125	Peak
6	6370.00	55.03	68.20	-13.17	38.33	35.72	11.81	34.77	3.94	100	133	Peak
7	11510.00	52.03	74.00	-21.97	35.52	38.70	15.70	40.15	2.26	--	--	Peak
8	11510.00	42.38	54.00	-11.62	25.90	38.68	15.71	40.17	2.26	--	--	Average
9	17265.00	54.68	68.20	-13.52	38.56	40.19	19.29	46.38	3.02	--	--	Peak

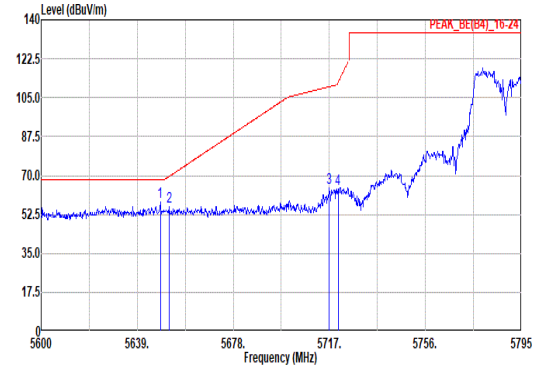
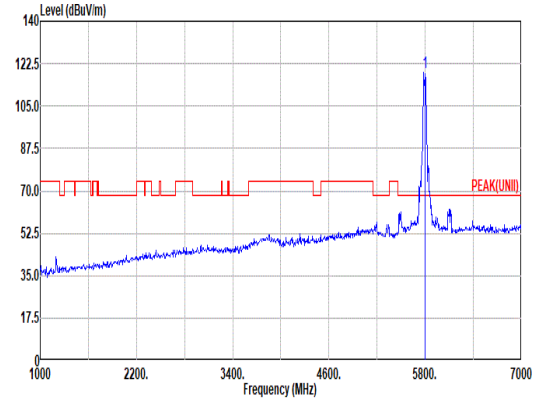
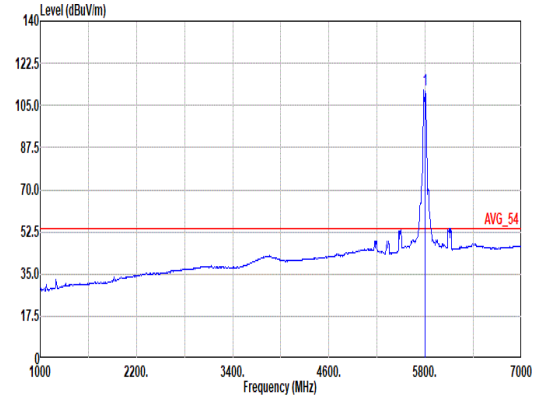
Mode	53	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH151_Full RU_5755MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

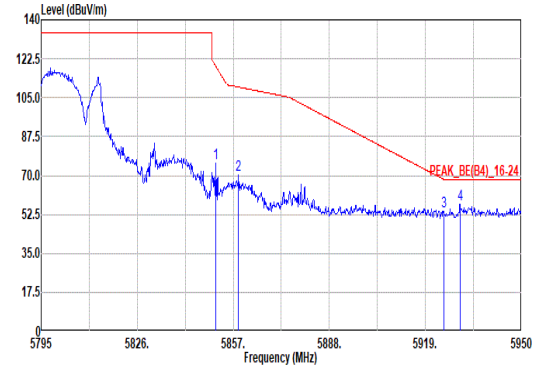
Mode	54	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5628.67 52.51 68.20 -15.69 38.52 33.37 11.17 34.45 3.90 100 268 Peak 2 5652.07 53.25 69.73 -16.48 39.10 33.51 11.18 34.45 3.91 100 268 Peak 3 5701.01 52.92 105.48 -52.56 38.46 33.80 11.20 34.45 3.91 100 268 Peak 4 5720.12 54.16 111.07 -56.91 39.66 33.84 11.20 34.45 3.91 100 268 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 109.32 ------ ------ 94.74 33.90 11.22 34.46 3.92 100 268 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5795.00 101.81 ------ ------ 87.23 33.90 11.22 34.46 3.92 100 268 Average

Mode	54	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak		Blank

Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.37	56.61	112.25	-55.64	41.89	34.00	11.28	34.46	3.90	100	268	Peak
2	5858.86	59.07	109.72	-50.65	44.34	34.00	11.29	34.46	3.90	100	268	Peak
3	5924.12	52.24	68.85	-16.61	37.48	34.00	11.35	34.47	3.88	100	268	Peak
4	5936.36	53.35	68.20	-14.85	38.59	34.00	11.36	34.47	3.87	100	268	Peak

Mode	54	
	Band Edge - L	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5648.36 58.28 68.20 -9.92 44.16 33.49 11.18 34.45 3.90 100 218 Peak 2 5651.87 56.05 69.59 -13.54 41.90 33.51 11.18 34.45 3.91 100 218 Peak 3 5717.00 64.57 109.96 -45.39 50.08 33.83 11.20 34.45 3.91 100 218 Peak 4 5720.51 63.67 111.96 -48.29 49.17 33.84 11.20 34.45 3.91 100 218 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5795.00 118.72 ------ ------ 104.14 33.90 11.22 34.46 3.92 100 218 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark 1 5795.00 111.22 ------ ------ 96.64 33.90 11.22 34.46 3.92 100 218 Average

Mode	54	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak		Blank

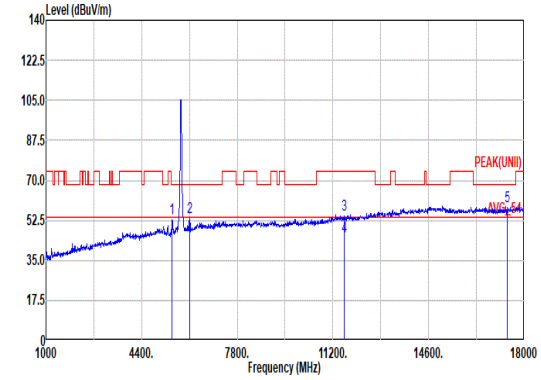
Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	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	5851.42	75.67	118.96	-43.29	60.95	34.00	11.28	34.46	3.90	100	218	Peak
2	5858.71	70.42	109.76	-39.34	55.69	34.00	11.29	34.46	3.90	100	218	Peak
3	5924.89	53.76	68.28	-14.52	39.00	34.00	11.35	34.47	3.88	100	218	Peak
4	5930.16	57.22	68.20	-10.98	42.47	34.00	11.35	34.47	3.87	100	218	Peak

Mode	54	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	1+2	
Pol.	Horizontal	Vertical

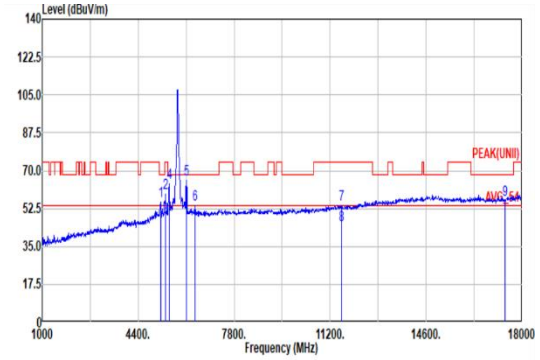
Peak

Avg



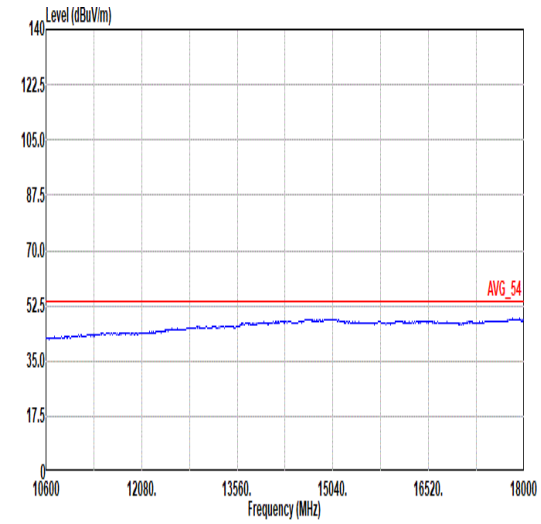
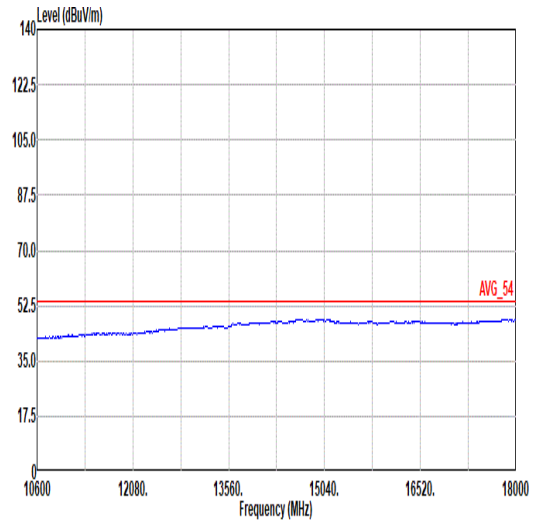
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL

	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	5482.00	53.21	68.20	-14.99	40.00	32.83	10.95	34.40	3.83	100	312	Peak
2	6112.00	53.78	68.20	-14.42	38.53	34.37	11.56	34.56	3.88	100	122	Peak
3	11590.00	54.94	74.00	-19.06	35.94	38.60	15.75	40.23	4.88	--	--	Peak
4	11590.00	45.29	54.00	-8.71	26.29	38.60	15.77	40.26	4.89	--	--	Average
5	17385.00	58.46	68.20	-9.74	39.71	40.10	19.33	46.39	5.71	--	--	Peak



Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

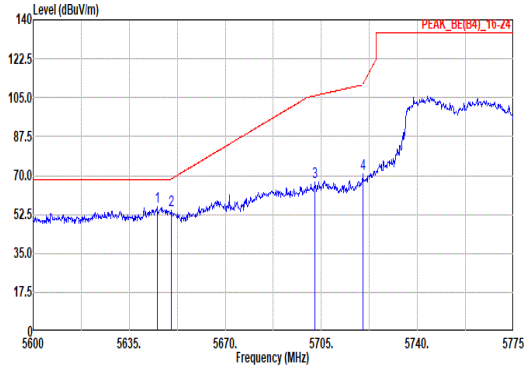
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5194.00	56.02	68.20	-12.18	42.65	32.71	10.60	33.67	3.73	100	169	Peak
2	5356.00	59.49	74.00	-14.51	46.44	32.60	10.76	34.08	3.77	100	197	Peak
3	5356.00	48.34	54.00	-5.66	35.29	32.60	10.76	34.08	3.77	100	197	Average
4	5506.00	64.20	68.20	-4.00	50.89	32.91	11.00	34.44	3.84	100	205	Peak
5	6112.00	66.30	68.20	-1.90	51.05	34.37	11.56	34.56	3.88	100	124	Peak
6	6406.00	54.54	68.20	-13.66	37.63	35.91	11.84	34.79	3.95	100	139	Peak
7	11590.00	54.60	74.00	-19.40	35.60	38.60	15.75	40.23	4.88	--	--	Peak
8	11590.00	44.95	54.00	-9.05	25.95	38.60	15.77	40.26	4.89	--	--	Average
9	17385.00	56.72	68.20	-11.48	37.89	40.13	19.38	46.40	5.72	--	--	Peak

Mode	54	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT40_CH159_Full RU_5795MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

Mode	55
	Band Edge - L
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz
ANT	1+2

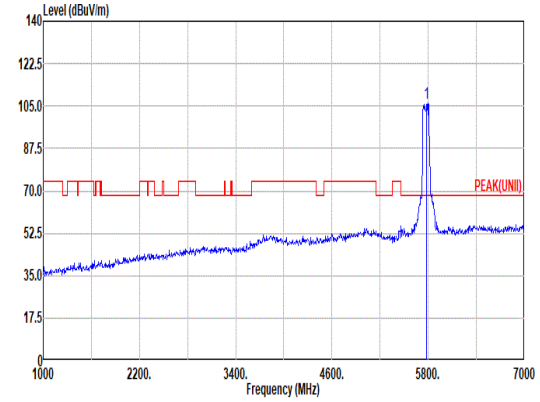
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5645.15	55.89	68.20	-12.31	41.79	33.47	11.18	34.45	3.90	100	287	Peak
2	5650.40	54.25	68.50	-14.25	40.11	33.50	11.18	34.45	3.91	100	287	Peak
3	5702.73	67.24	105.96	-38.72	52.77	33.81	11.20	34.45	3.91	100	287	Peak
4	5720.05	70.61	110.91	-40.30	56.11	33.84	11.20	34.45	3.91	100	287	Peak

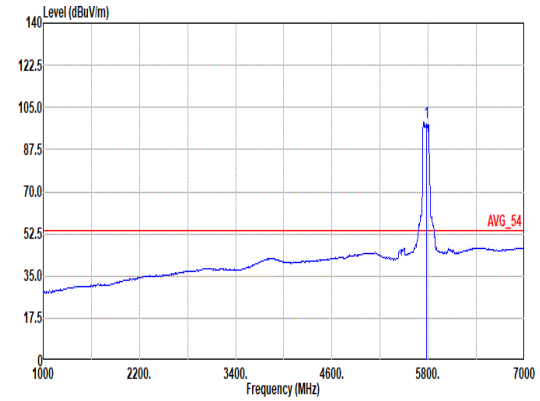


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5775.00	106.19	------	------	91.60	33.90	11.23	34.46	3.92	100	287	Peak

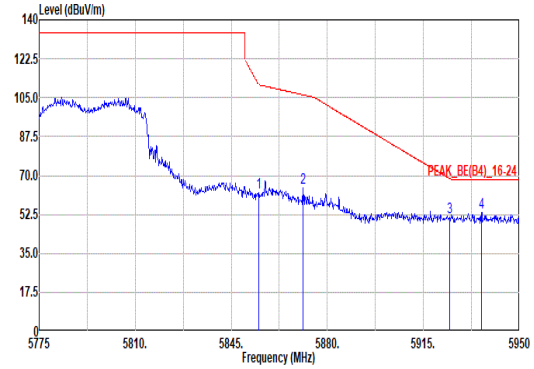
Avg

Blank



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5775.00	98.83	------	------	84.27	33.89	11.21	34.45	3.91	100	287	Average

Mode	55	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak		Blank

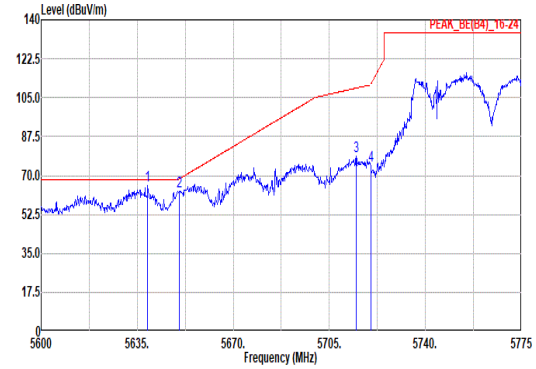
Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.98	62.16	110.86	-48.70	47.44	34.00	11.28	34.46	3.90	100	287	Peak
2	5871.08	64.24	106.30	-42.06	49.50	34.00	11.30	34.46	3.90	100	287	Peak
3	5924.63	50.99	68.48	-17.49	36.23	34.00	11.35	34.47	3.88	100	287	Peak
4	5936.18	53.33	68.20	-14.87	38.57	34.00	11.36	34.47	3.87	100	287	Peak

Mode	55
	Band Edge - L
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz
ANT	1+2

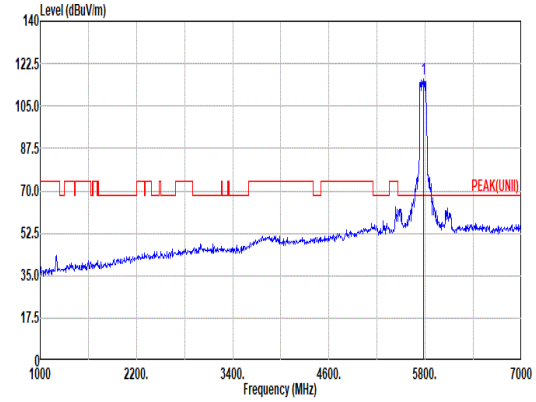
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5638.85	65.36	68.20	-2.84	51.31	33.43	11.17	34.45	3.90	100	211	Peak
2	5650.23	62.89	68.37	-5.48	48.75	33.50	11.18	34.45	3.91	100	211	Peak
3	5714.80	78.78	109.35	-30.57	64.29	33.83	11.20	34.45	3.91	100	211	Peak
4	5720.05	74.55	110.91	-36.36	60.05	33.84	11.20	34.45	3.91	100	211	Peak

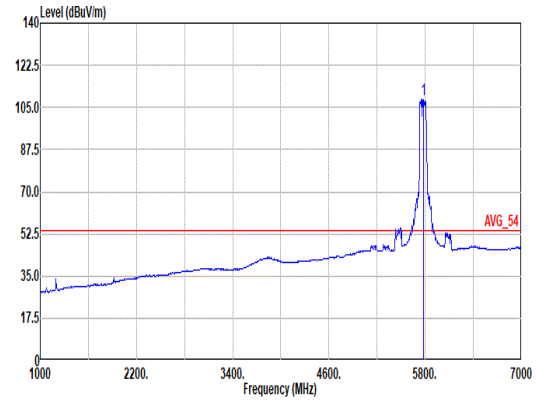


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5775.00	115.98	------	------	101.40	33.90	11.22	34.46	3.92	100	211	Peak

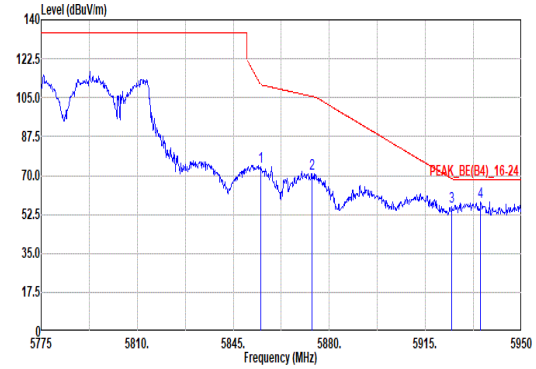
Avg

Blank



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:0.010kHz SWT:Auto

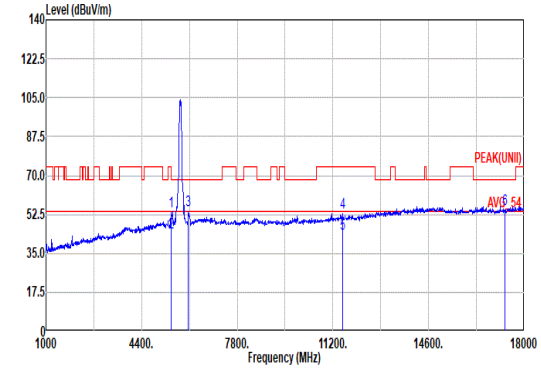
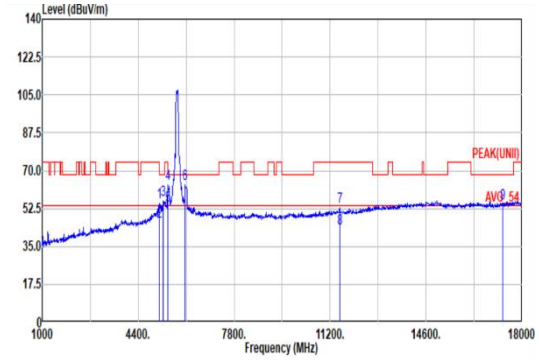
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5775.00	108.52	------	------	93.95	33.90	11.21	34.46	3.92	100	211	Average

Mode	55	
	Band Edge - R	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak		Blank

Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5854.98	74.01	110.86	-36.85	59.29	34.00	11.28	34.46	3.90	100	211	Peak
2	5873.70	70.88	105.56	-34.68	56.15	34.00	11.30	34.46	3.89	100	211	Peak
3	5924.63	55.77	68.48	-12.71	41.01	34.00	11.35	34.47	3.88	100	211	Peak
4	5935.13	58.06	68.20	-10.14	43.30	34.00	11.36	34.47	3.87	100	211	Peak

Mode	55
	Harmonic
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz
ANT	1+2

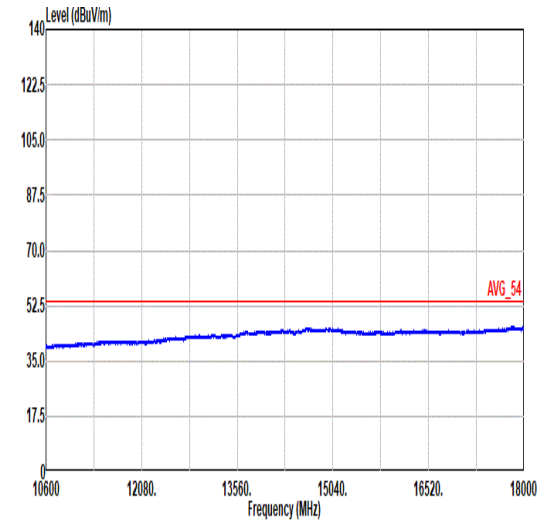
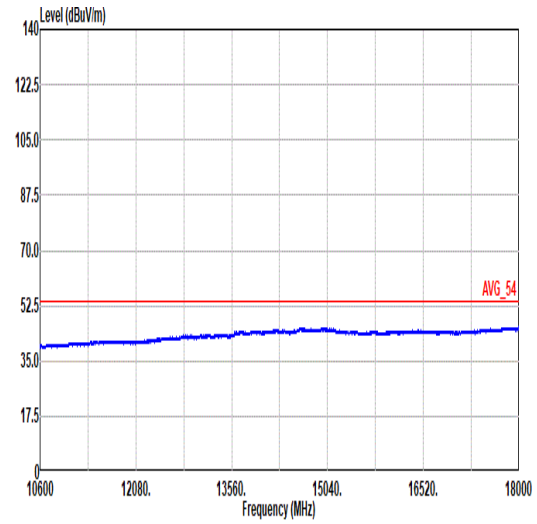
Pol.	Horizontal	Vertical
Peak Avg		

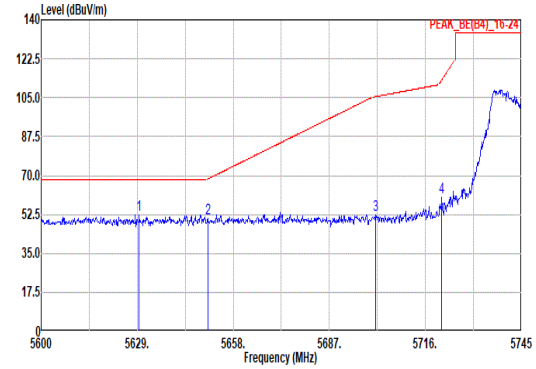
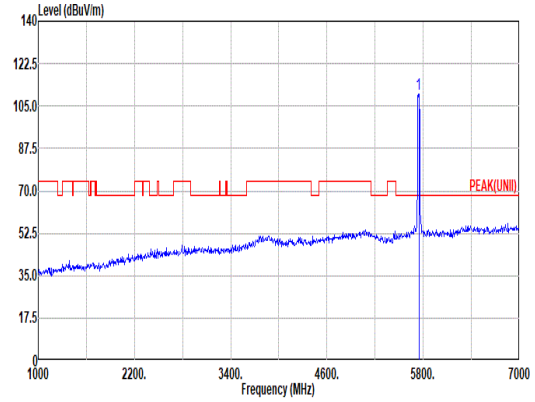
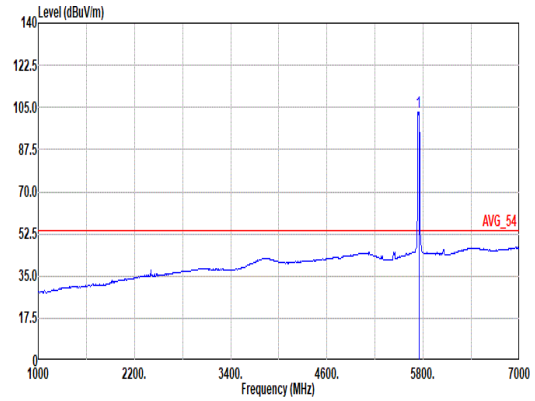
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL

	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	5452.00	53.85	74.00	-20.15	40.75	32.71	10.90	34.32	3.81	100	137	Peak
2	5452.00	44.27	54.00	-9.73	31.17	32.71	10.90	34.32	3.81	100	137	Average
3	6058.00	54.25	68.20	-13.95	39.28	34.13	11.49	34.52	3.87	100	125	Peak
4	11550.00	53.32	74.00	-20.68	36.82	38.70	15.69	40.15	2.26	--	--	Peak
5	11550.00	43.67	54.00	-10.33	27.28	38.60	15.74	40.21	2.26	--	--	Average
6	17325.00	54.91	68.20	-13.29	38.84	40.15	19.28	46.37	3.01	--	--	Peak

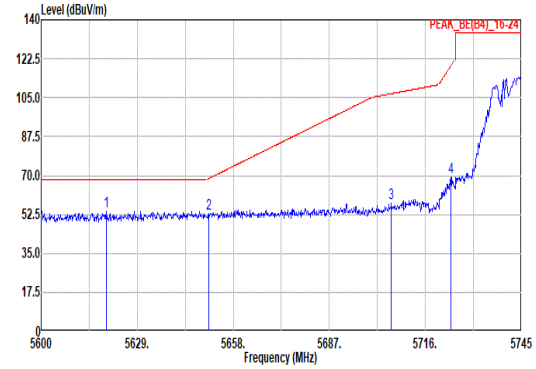
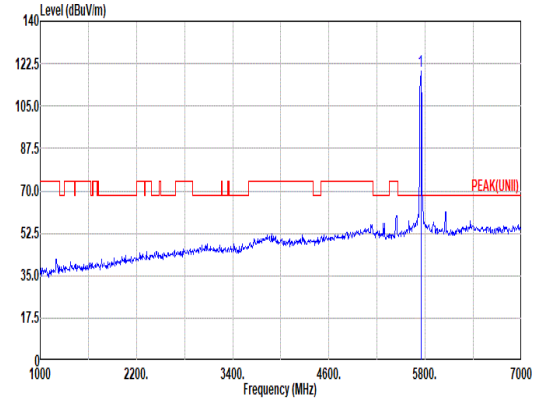
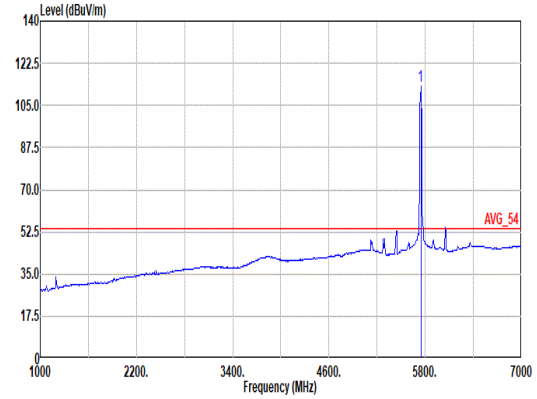
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

	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	5146.00	55.53	74.00	-18.47	42.02	32.80	10.56	33.56	3.71	100	165	Peak
2	5146.00	46.38	54.00	-7.62	32.87	32.80	10.56	33.56	3.71	100	165	Average
3	5290.00	56.54	68.20	-11.66	43.39	32.62	10.69	33.91	3.75	100	191	Peak
4	5440.00	64.05	74.00	-9.95	50.98	32.68	10.88	34.29	3.80	100	173	Peak
5	5440.00	53.83	54.00	-0.17	40.76	32.68	10.88	34.29	3.80	100	173	Average
6	6058.00	63.86	68.20	-4.34	48.89	34.13	11.49	34.52	3.87	100	240	Peak
7	11550.00	53.11	74.00	-20.89	36.65	38.66	15.72	40.18	2.26	--	--	Peak
8	11550.00	43.46	54.00	-10.54	27.07	38.60	15.74	40.21	2.26	--	--	Average
9	17325.00	55.10	68.20	-13.10	38.98	40.16	19.31	46.38	3.03	--	--	Peak

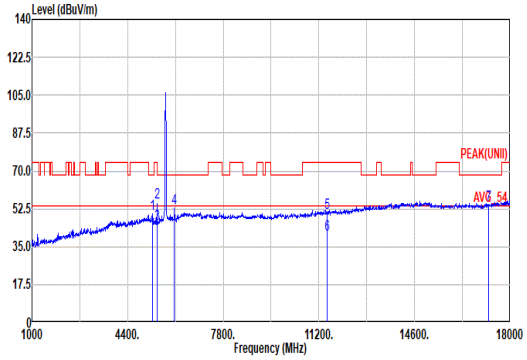
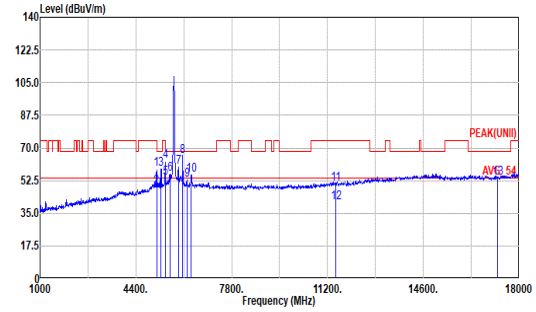
Mode	55	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

Mode	56	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 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 5629.58 52.42 68.20 -15.78 38.42 33.38 11.17 34.45 3.90 100 290 Peak 2 5650.32 50.58 68.43 -17.85 36.44 33.50 11.18 34.45 3.91 100 290 Peak 3 5701.07 52.28 105.50 -53.22 37.82 33.80 11.20 34.45 3.91 100 290 Peak 4 5720.93 60.09 112.92 -52.83 45.59 33.84 11.20 34.45 3.91 100 290 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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 5745.00 110.09 ------ ------ 95.52 33.90 11.21 34.46 3.92 100 290 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 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 5745.00 103.28 ------ ------ 88.71 33.90 11.21 34.46 3.92 100 290 Average

Mode	56
	Band Edge
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz
ANT	1+2

Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 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 5619.58 54.04 68.20 -14.16 40.10 33.32 11.17 34.45 3.90 101 218 Peak 2 5650.61 52.83 68.65 -15.82 38.69 33.50 11.18 34.45 3.91 101 218 Peak 3 5705.71 57.79 106.80 -49.01 43.32 33.81 11.20 34.45 3.91 101 218 Peak 4 5723.69 69.25 119.20 -49.95 54.74 33.85 11.20 34.45 3.91 101 218 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark MHz / dBuV/m / dBuV/m / dB / dBuV / dB/m / dB / dB / dB / cm / deg 1 5745.00 119.51 ------ ------ 104.94 33.90 11.21 34.46 3.92 101 218 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq / Level / Limit Line / Margin / Read Level / Ant Factor / Cable Loss / Preamp Factor / Aux Factor / APos / TPos / Remark MHz / dBuV/m / dBuV/m / dB / dBuV / dB/m / dB / dB / dB / cm / deg 1 5745.00 112.94 ------ ------ 98.37 33.90 11.21 34.46 3.92 101 218 Average

Mode	56
	Harmonic
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz
ANT	1+2

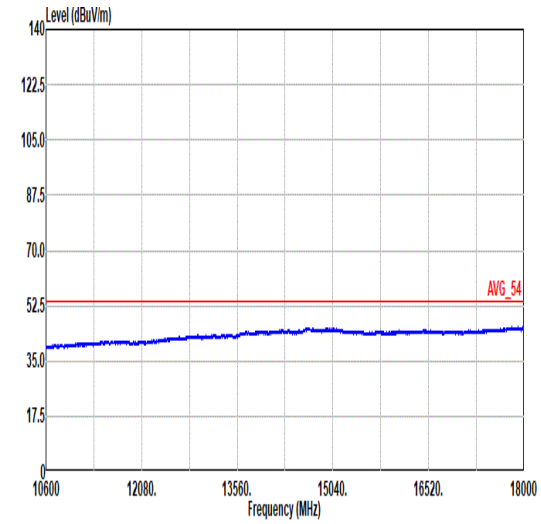
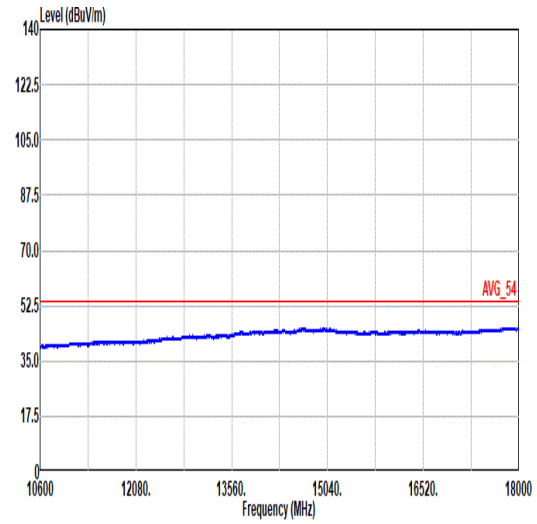
Pol.	Horizontal	Vertical
Peak Avg		

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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	5278.00	50.34	68.20	-17.86	37.15	32.64	10.68	33.88	3.75	299	30	Peak
2	5440.00	55.32	74.00	-18.68	42.25	32.68	10.88	34.29	3.80	298	16	Peak
3	5440.00	45.55	54.00	-8.45	32.48	32.68	10.88	34.29	3.80	298	16	Average
4	6052.00	52.65	68.20	-15.55	37.70	34.11	11.48	34.51	3.87	100	124	Peak
5	11490.00	50.75	74.00	-23.25	34.24	38.70	15.70	40.15	2.26	--	--	Peak
6	11490.00	40.85	54.00	-13.15	24.34	38.70	15.70	40.15	2.26	--	--	Average
7	17235.00	54.39	68.20	-13.81	38.44	40.07	19.25	46.37	3.00	--	--	Peak

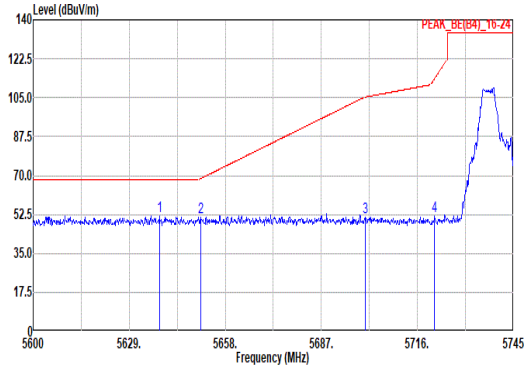
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

	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	5134.00	58.73	74.00	-15.27	45.20	32.80	10.55	33.52	3.70	100	212	Peak
2	5134.00	48.99	54.00	-5.01	35.46	32.80	10.55	33.52	3.70	100	212	Average
3	5290.00	58.87	68.20	-9.33	45.72	32.62	10.69	33.91	3.75	100	180	Peak
4	5440.00	62.85	74.00	-11.15	49.78	32.68	10.88	34.29	3.80	100	162	Peak
5	5440.00	53.77	54.00	-0.23	40.70	32.68	10.88	34.29	3.80	100	162	Average
6	5602.00	56.08	68.20	-12.12	42.26	33.21	11.16	34.45	3.90	100	215	Peak
7	5908.00	59.68	68.20	-8.52	44.93	34.00	11.33	34.46	3.88	100	215	Peak
8	6058.00	65.52	68.20	-2.68	50.55	34.13	11.49	34.52	3.87	100	126	Peak
9	6214.00	52.59	68.20	-15.61	36.76	34.88	11.68	34.64	3.91	100	126	Peak
10	6364.00	55.38	68.20	-12.82	38.72	35.68	11.80	34.76	3.94	100	126	Peak
11	11490.00	50.86	74.00	-23.14	34.35	38.70	15.70	40.15	2.26	--	--	Peak
12	11490.00	40.67	54.00	-13.33	24.16	38.70	15.70	40.15	2.26	--	--	Average
13	17235.00	53.93	68.20	-14.27	37.98	40.07	19.25	46.37	3.00	--	--	Peak

Mode	56	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

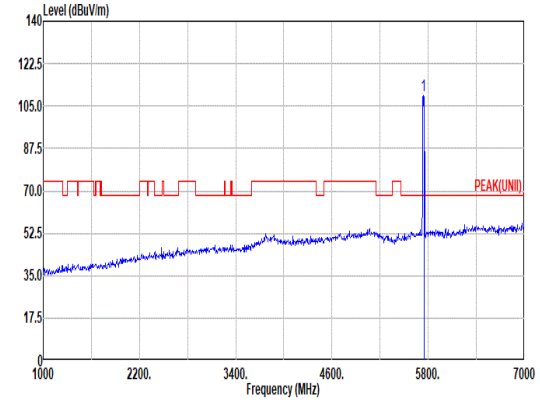
Mode	57	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_52 RU_5745MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5638.14	51.94	68.20	-16.26	37.89	33.43	11.17	34.45	3.90	105	294	Peak
2	5650.61	51.35	68.65	-17.30	37.21	33.50	11.18	34.45	3.91	105	294	Peak
3	5700.34	51.31	105.30	-53.99	36.85	33.80	11.20	34.45	3.91	105	294	Peak
4	5721.22	51.78	113.58	-61.80	37.28	33.84	11.20	34.45	3.91	105	294	Peak

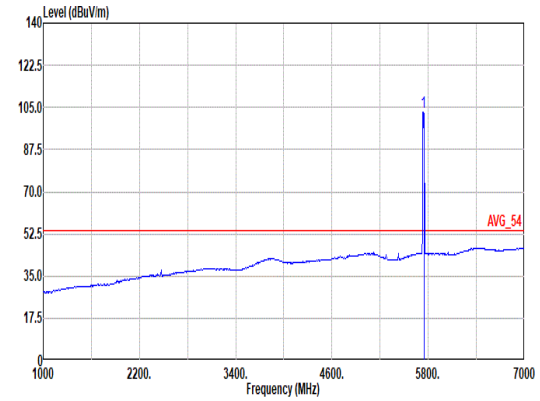


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	109.49	------	------	94.94	33.88	11.21	34.45	3.91	105	294	Peak

Avg

Blank

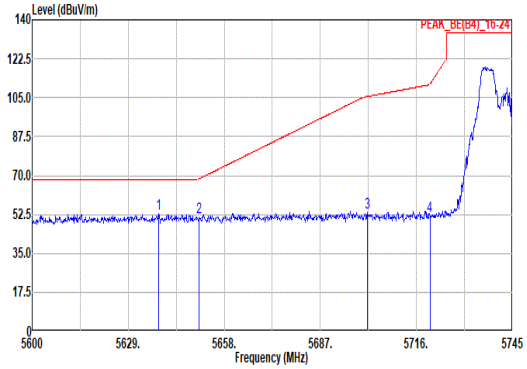


Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:0.220kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	103.17	------	------	88.63	33.87	11.21	34.45	3.91	105	294	Average

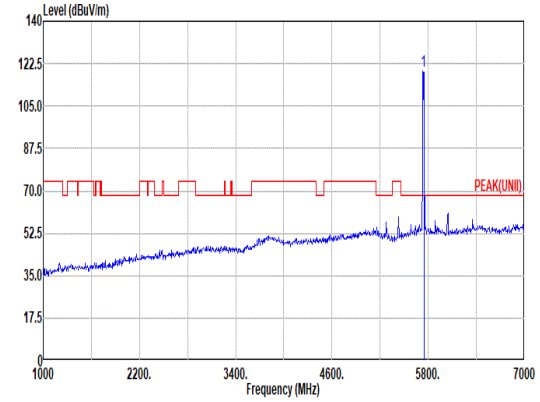
Mode	57	
	Band Edge	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_52 RU_5745MHz	
ANT	1+2	
Pol.	Vertical	Fundamental

Peak



Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5638.28	52.60	68.20	-15.60	38.55	33.43	11.17	34.45	3.90	100	229	Peak
2	5650.46	51.48	68.54	-17.06	37.34	33.50	11.18	34.45	3.91	100	229	Peak
3	5701.21	53.41	105.54	-52.13	38.95	33.80	11.20	34.45	3.91	100	229	Peak
4	5720.06	51.86	110.94	-59.08	37.36	33.84	11.20	34.45	3.91	100	229	Peak

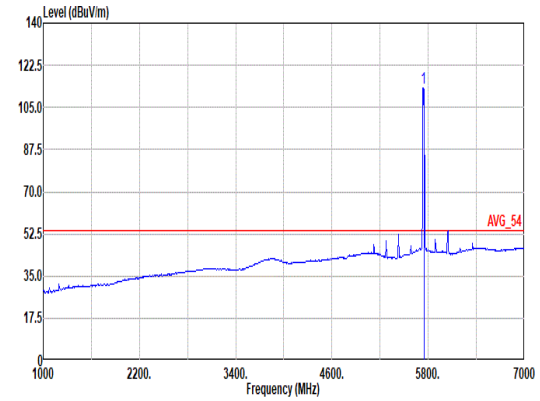


Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	119.26	------	------	104.72	33.87	11.21	34.45	3.91	100	229	Peak

Avg

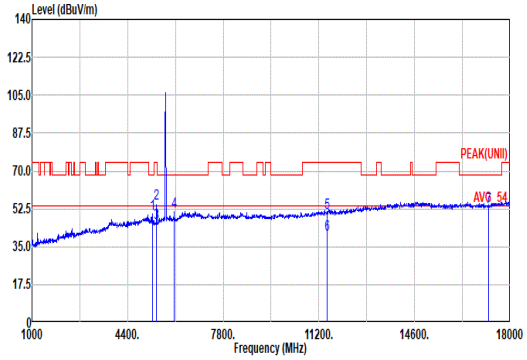
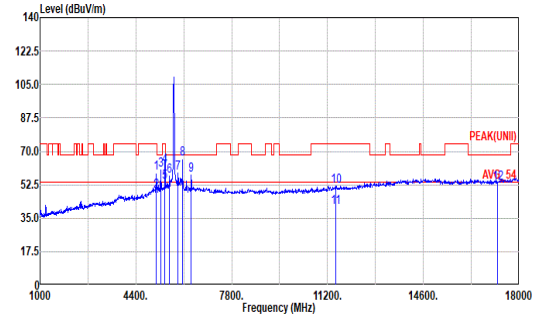
Blank



Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL
: RBW:1000.000kHz VBW:0.220kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	113.13	------	------	98.59	33.87	11.21	34.45	3.91	100	229	Average

Mode	57
	Harmonic
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_52 RU_5745MHz
ANT	1+2

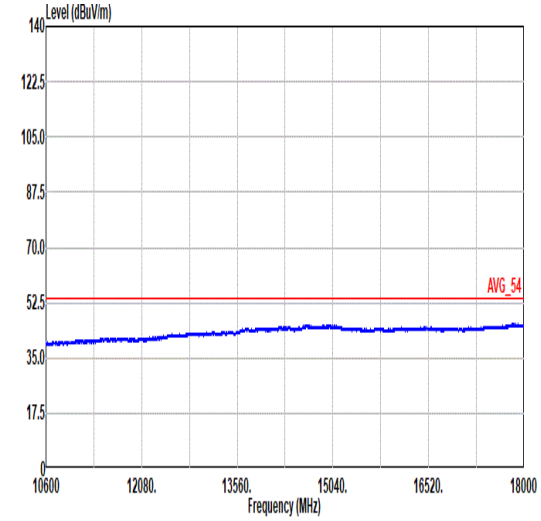
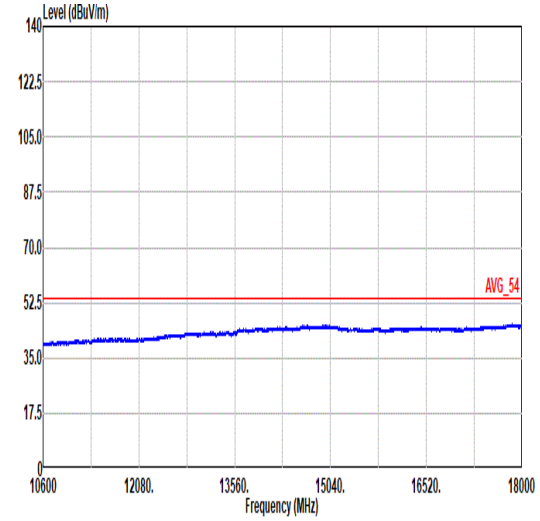
Pol.	Horizontal	Vertical
Peak Avg		

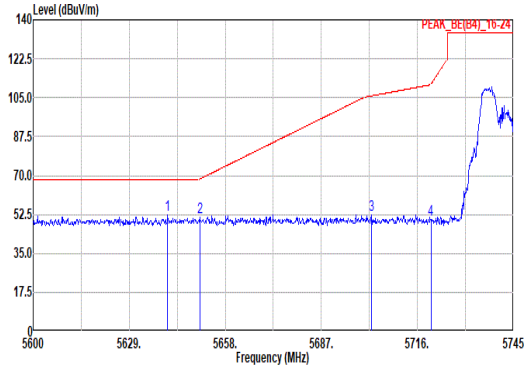
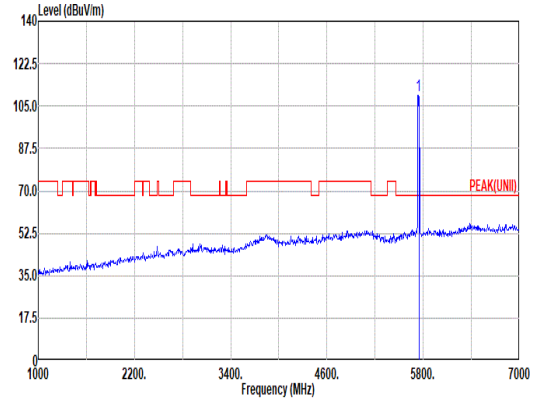
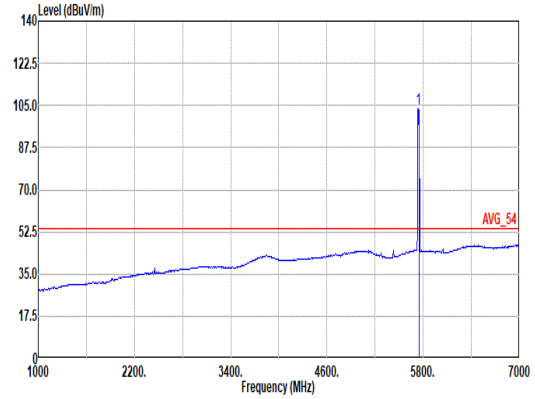
Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL

	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	5278.00	50.14	68.20	-18.06	36.95	32.64	10.68	33.88	3.75	295	31	Peak
2	5434.00	54.71	74.00	-19.29	41.65	32.67	10.87	34.28	3.80	302	16	Peak
3	5434.00	45.70	54.00	-8.30	32.63	32.67	10.87	34.27	3.80	302	16	Average
4	6046.00	51.07	68.20	-17.13	36.15	34.09	11.48	34.51	3.86	100	120	Peak
5	11490.00	50.66	74.00	-23.34	34.15	38.70	15.70	40.15	2.26	--	--	Peak
6	11490.00	40.65	54.00	-13.35	24.14	38.70	15.70	40.15	2.26	--	--	Average
7	17235.00	53.47	68.20	-14.73	37.52	40.07	19.25	46.37	3.00	--	--	Peak

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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	5128.00	58.71	74.00	-15.29	45.17	32.80	10.55	33.51	3.70	100	223	Peak
2	5128.00	48.98	54.00	-5.02	35.44	32.80	10.55	33.51	3.70	100	223	Average
3	5278.00	60.47	68.20	-7.73	47.28	32.64	10.68	33.88	3.75	100	180	Peak
4	5434.00	62.39	74.00	-11.61	49.32	32.67	10.87	34.27	3.80	100	157	Peak
5	5434.00	53.75	54.00	-0.25	40.68	32.67	10.87	34.27	3.80	100	157	Average
6	5590.00	57.09	68.20	-11.11	43.35	33.16	11.14	34.45	3.89	100	165	Peak
7	5896.00	58.72	68.20	-9.48	43.97	34.00	11.32	34.46	3.89	100	165	Peak
8	6046.00	66.18	68.20	-2.02	51.26	34.09	11.48	34.51	3.86	100	119	Peak
9	6358.00	57.51	68.20	-10.69	40.88	35.65	11.80	34.76	3.94	100	131	Peak
10	11490.00	51.73	74.00	-22.27	35.22	38.70	15.70	40.15	2.26	--	--	Peak
11	11490.00	40.87	54.00	-13.13	24.36	38.70	15.70	40.15	2.26	--	--	Average
12	17235.00	53.24	68.20	-14.96	37.29	40.07	19.25	46.37	3.00	--	--	Peak

Mode	57	
	Harmonic	
	U-NII-3_5.725-5.85_802.11be EHT20_CH149_52 RU_5745MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

Mode	58	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_52 RU_5745MHz	
ANT	1+2	
Pol.	Horizontal	Fundamental
Peak		
Avg	Blank	

Site : 03CH23-HY
Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

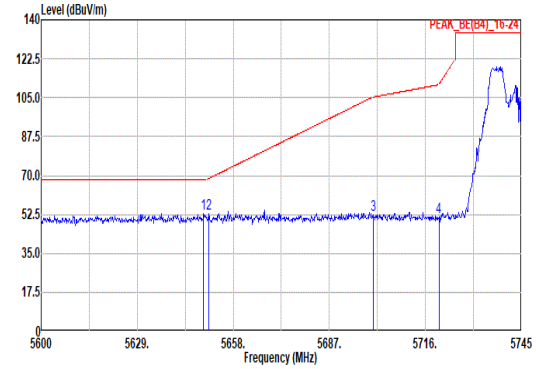
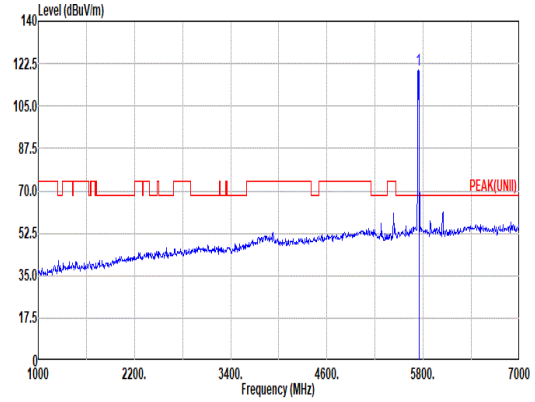
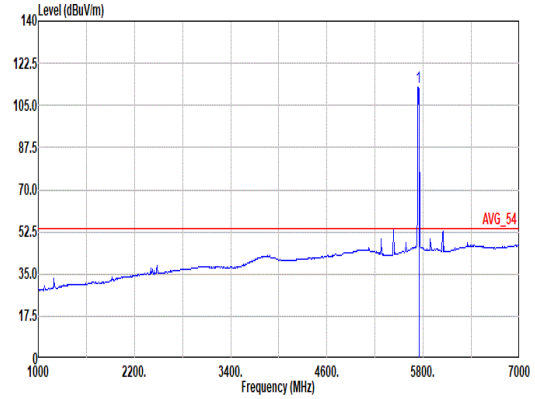
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5640.60	52.17	68.20	-16.03	38.11	33.44	11.17	34.45	3.90	100	289	Peak
2	5650.32	51.23	68.43	-17.20	37.09	33.50	11.18	34.45	3.91	100	289	Peak
3	5702.08	52.54	105.78	-53.24	38.08	33.80	11.20	34.45	3.91	100	289	Peak
4	5720.06	49.99	110.94	-60.95	35.49	33.84	11.20	34.45	3.91	100	289	Peak

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto

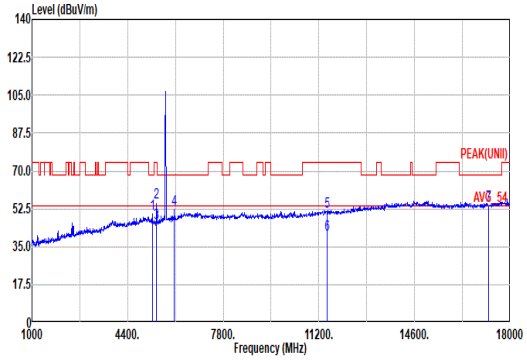
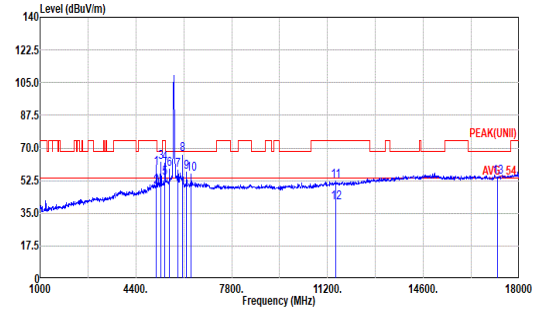
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	109.51	------	------	94.96	33.88	11.21	34.45	3.91	100	289	Peak

Site : 03CH23-HY
Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL
: RBW:1000.000kHz VBW:0.200kHz SWT:Auto

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5745.00	103.38	------	------	88.84	33.87	11.21	34.45	3.91	100	289	Average

Mode	58	
	Band Edge	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_52 RU_5745MHz	
ANT	1+2	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH23-HY Condition: PEAK_BE(B4)_16-24 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5649.01 53.00 68.20 -15.20 38.88 33.49 11.18 34.45 3.90 101 204 Peak 2 5650.61 52.66 68.65 -15.99 38.52 33.50 11.18 34.45 3.91 101 204 Peak 3 5700.20 52.44 105.25 -52.81 37.98 33.80 11.20 34.45 3.91 101 204 Peak 4 5720.06 51.27 110.94 -59.67 36.77 33.84 11.20 34.45 3.91 101 204 Peak	 Site : 03CH23-HY Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 119.83 ------ ------ 105.28 33.88 11.21 34.45 3.91 101 204 Peak
Avg	Blank	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL : RBW:1000.000kHz VBW:0.200kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5745.00 112.75 ------ ------ 98.20 33.88 11.21 34.45 3.91 101 204 Average

Mode	58
	Harmonic
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_52 RU_5745MHz
ANT	1+2

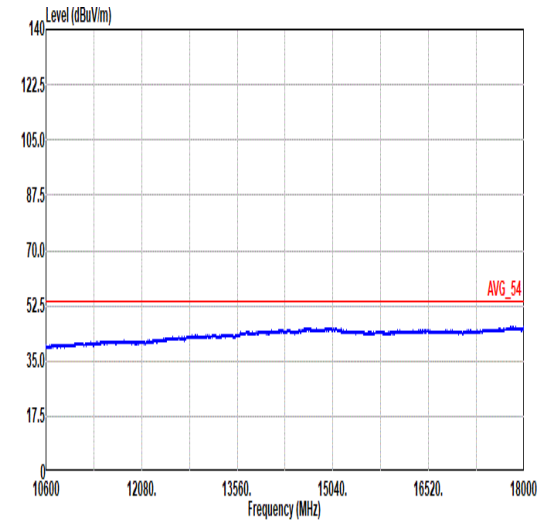
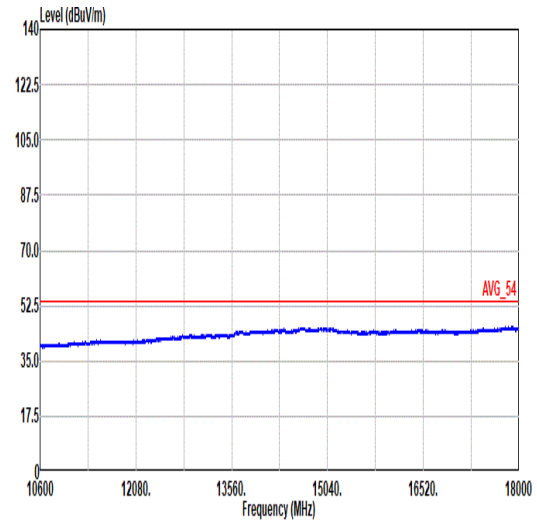
Pol.	Horizontal	Vertical
Peak Avg		

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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	5278.00	50.31	68.20	-17.89	37.12	32.64	10.68	33.88	3.75	299	35	Peak
2	5434.00	55.31	74.00	-18.69	42.25	32.67	10.87	34.28	3.80	295	16	Peak
3	5434.00	45.91	54.00	-8.09	32.84	32.67	10.87	34.27	3.80	295	16	Average
4	6046.00	52.35	68.20	-15.85	37.43	34.09	11.48	34.51	3.86	100	121	Peak
5	11490.00	51.38	74.00	-22.62	34.88	38.70	15.69	40.15	2.26	--	--	Peak
6	11490.00	40.76	54.00	-13.24	24.25	38.70	15.70	40.15	2.26	--	--	Average
7	17235.00	54.43	68.20	-13.77	38.55	40.02	19.23	46.36	2.99	--	--	Peak

Site : 03CH23-HY
Condition: PEAK(UNII) 3m DRH18-E_LE2C05A18EN_240620 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	5128.00	59.28	74.00	-14.72	45.74	32.80	10.55	33.51	3.70	100	219	Peak
2	5128.00	49.11	54.00	-4.89	35.57	32.80	10.55	33.51	3.70	100	219	Average
3	5278.00	62.25	68.20	-5.95	49.06	32.64	10.68	33.88	3.75	100	180	Peak
4	5434.00	62.06	74.00	-11.94	48.99	32.67	10.87	34.27	3.80	100	158	Peak
5	5434.00	53.74	54.00	-0.26	40.67	32.67	10.87	34.27	3.80	100	158	Average
6	5584.00	58.48	68.20	-9.72	44.77	33.14	11.13	34.45	3.89	100	158	Peak
7	5890.00	58.21	68.20	-9.99	43.46	34.00	11.32	34.46	3.89	100	158	Peak
8	6046.00	66.67	68.20	-1.53	51.75	34.09	11.48	34.51	3.86	100	125	Peak
9	6202.00	56.91	68.20	-11.29	41.15	34.81	11.67	34.63	3.91	100	199	Peak
10	6352.00	56.13	68.20	-12.07	39.54	35.61	11.79	34.75	3.94	100	199	Peak
11	11490.00	52.09	74.00	-21.91	35.58	38.70	15.70	40.15	2.26	--	--	Peak
12	11490.00	40.88	54.00	-13.12	24.37	38.70	15.70	40.15	2.26	--	--	Average
13	17235.00	54.61	68.20	-13.59	38.62	40.10	19.26	46.37	3.00	--	--	Peak

Mode	58	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_52 RU_5745MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 HORIZONTAL	 Site : 03CH23-HY Condition: AVG_54 3m DRH18-E_LE2C05A18EN_240620 VERTICAL

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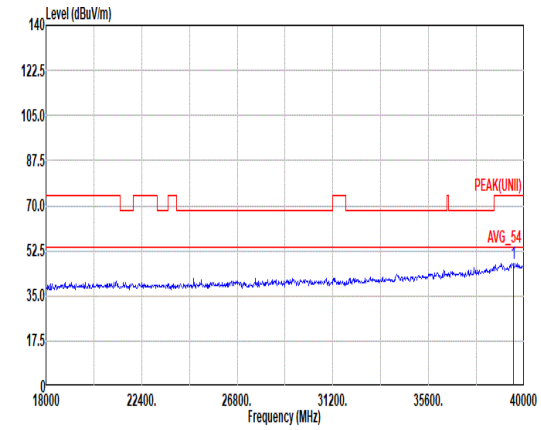
<tr><td colspan="2">SHF</td></tr>
<tr><td colspan="2">U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz</td></tr>
<tr><td>ANT</td><td colspan="2">1+2</td></tr>
<tr><td>Pol.</td><td>Horizontal</td><td>Vertical</td></tr>
<tr><td>Peak</td><td>


Site : 03CH23-HY
Condition: PEAK(UNII) 1m SHF_1224_240624 HORIZONTAL
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<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>39494.00</td><td>47.68</td><td>74.00</td><td>-26.32</td><td>43.33</td><td>45.74</td><td>31.04</td><td>62.89</td><td>-9.54</td><td>--</td><td>--</td><td>Peak</td></tr>
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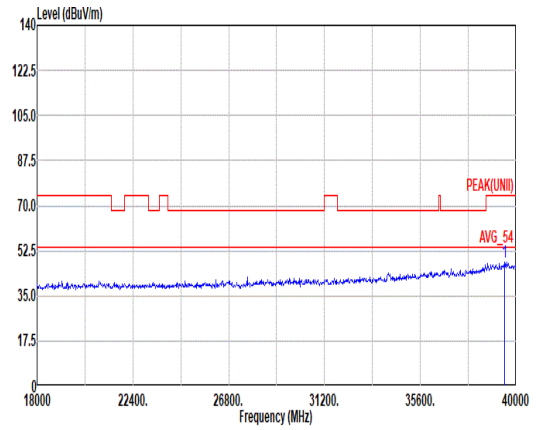
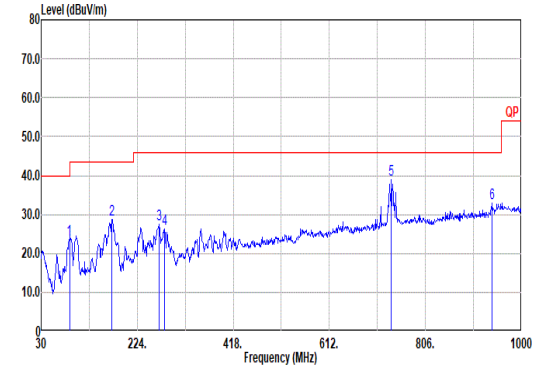
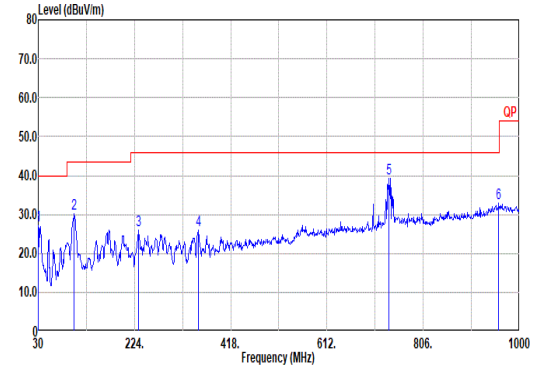


Site : 03CH23-HY
Condition: PEAK(UNII) 1m SHF_1224_240624 VERTICAL
<table>
<tr><th></th><th>Freq</th><th>Level</th><th>Limit Line</th><th>Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr>
<tr><td></td><td>MHz</td><td>dBuV/m</td><td>dBuV/m</td><td>dB</td><td>dBuV</td><td>dB/m</td><td>dB</td><td>dB</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr>
<tr><td>1</td><td>39472.00</td><td>47.89</td><td>74.00</td><td>-26.11</td><td>43.74</td><td>45.52</td><td>31.04</td><td>62.87</td><td>-9.54</td><td>--</td><td>--</td><td>Peak</td></tr>
</table>
</td></tr>
</table>

Mode	60
	LF
	U-NII-3_5.725-5.85_802.11be EHT80_CH155_Full RU_5775MHz
ANT	1+2

Pol.	Horizontal	Vertical
QP/ Peak		

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

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	87.23	23.54	40.00	-16.46	40.47	14.56	1.17	32.71	0.05	--	--	Peak
2	172.59	28.75	43.50	-14.75	44.17	15.56	1.69	32.75	0.08	--	--	Peak
3	268.62	27.59	46.00	-18.41	38.87	19.38	2.11	32.84	0.07	--	--	Peak
4	279.29	26.24	46.00	-19.76	37.99	18.87	2.16	32.85	0.07	--	--	Peak
5	737.13	39.07	46.00	-6.93	40.16	27.93	3.67	32.81	0.12	--	--	Peak
6	940.83	32.98	46.00	-13.02	29.79	30.40	4.23	31.61	0.17	--	--	Peak

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

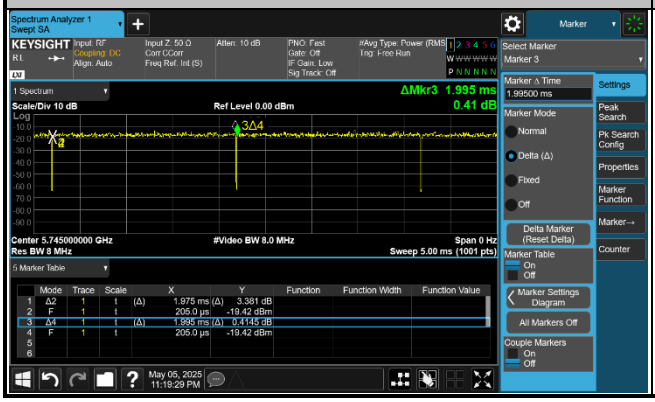
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	30.00	27.11	40.00	-12.89	35.03	24.24	0.62	32.81	0.03	--	--	Peak
2	102.75	30.04	43.50	-13.46	45.09	16.32	1.29	32.68	0.02	--	--	Peak
3	232.73	25.92	46.00	-20.08	40.20	16.49	1.96	32.80	0.07	--	--	Peak
4	353.01	25.88	46.00	-20.12	35.55	20.50	2.58	32.83	0.08	--	--	Peak
5	737.13	39.31	46.00	-6.69	40.40	27.93	3.67	32.81	0.12	--	--	Peak
6	958.29	32.89	46.00	-13.11	28.73	31.13	4.27	31.44	0.20	--	--	Peak

Appendix D. Duty Cycle Plots

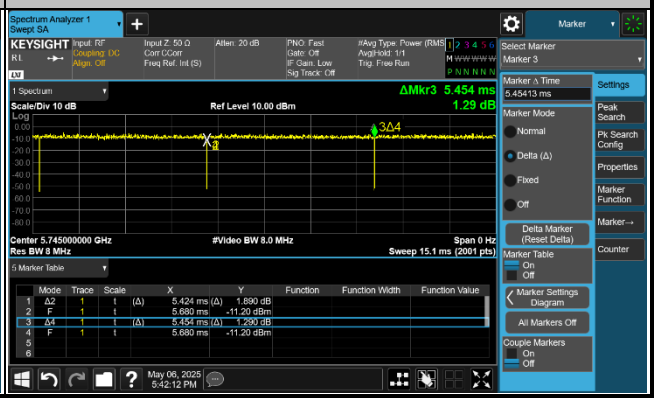
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	802.11a	99.00	-	-	10Hz
1+2	5GHz 802.11ac VHT20	99.45	-	-	10Hz
1+2	5GHz 802.11be EHT20	100.00	-	-	10Hz
1+2	5GHz 802.11be EHT40	99.30	-	-	10Hz
1+2	5GHz 802.11be EHT80	99.60	-	-	10Hz
1+2	5GHz 802.11ax HE20 52 RU	92.20	5200	0.19	200Hz
1+2	5GHz 802.11be EHT20 52 RU	94.68	4980	0.20	220Hz

MIMO <Ant. 1+2>

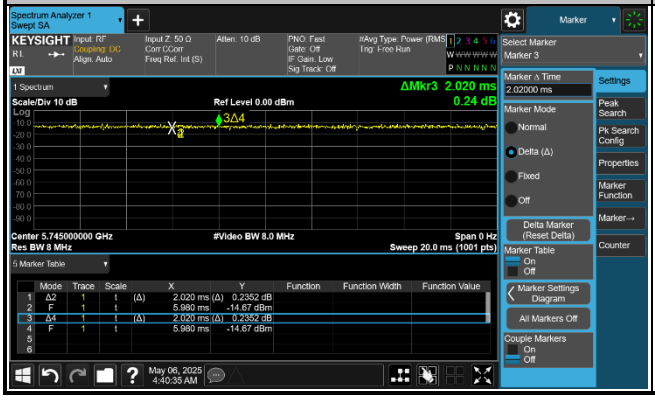
5GHz 802.11a



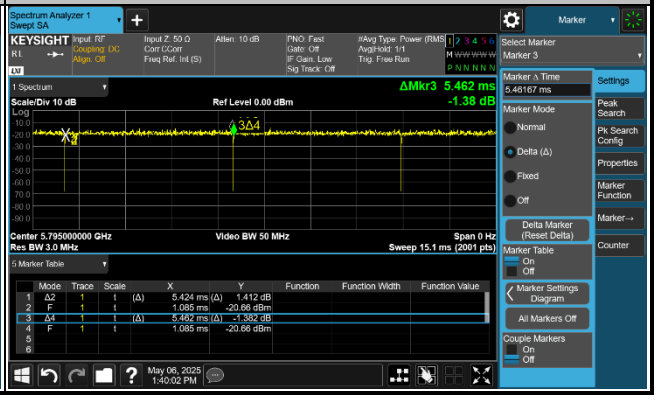
5GHz 802.11ac VHT20



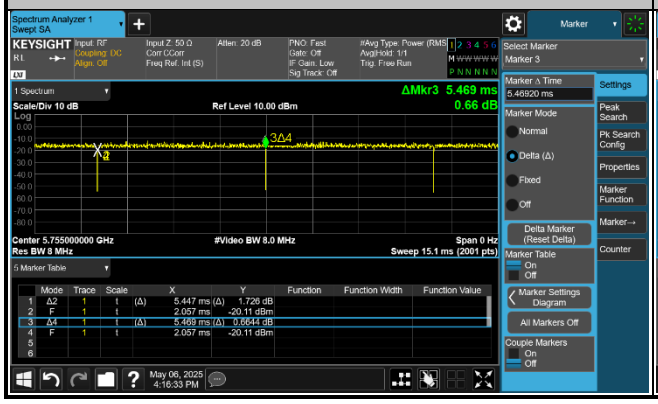
5GHz 802.11be EHT20



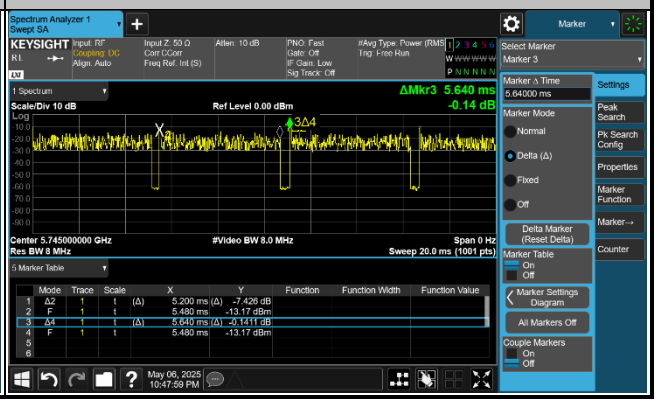
5GHz 802.11be EHT40



5GHz 802.11be EHT80



5GHz 802.11ax HE20 52 RU



5GHz 802.11be EHT20 52 RU