FCC RADIO TEST REPORT

FCC ID	:	**A4RGUL82**
Equipment	:	**Phone**
Model Name	:	**GUL82**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, CA, 94043 USA**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Dec. 12, 2024 and testing was performed from Dec. 29, 2024 to Mar. 21, 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
FR4N0918F	01	Initial issue of report	Apr. 24, 2025
FR4N0918F	02	Revising the Appendix D and section 2.2 This report is an updated version, replacing the report issued on Apr. 24, 2025	May 02, 2025
FR4N0918F	03	Revising the Appendix A This report is an updated version, replacing the report issued on May 02, 2025	May 19, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.407(e)	6dB & 26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)	Maximum E.I.R.P 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: William Chen

Report Producer: Josie Hsu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR/NTN, Bluetooth, BLE, BLE channel sounding, Thread, Wi-Fi 802.11be, NFC, WPC Rx, UWB and GNSS Rx. **Antenna Type** WLAN: **<Ant. 4>:** IFA Antenna **<Ant. 3>:** ILA Antenna

EUT Information List	
S/N	**Performed Test Item**
4C241FDCQ00038	RF Conducted Measurement
4B191FDCQ000A9 51061FDCQ000JH	Radiated Spurious Emission
51061FDCQ000B2	Conducted Emission

Antenna information		
5850 MHz ~ 5895 MHz	Peak Gain (dBi)	Ant. 4: -5.6 Ant. 3: -4.8

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

1.1.1 Antenna Directional Gain

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

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

For power measurements on IEEE 802.11 devices,

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

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

For PSD measurements, the directional gain calculation.

Array Gain = 10 log(NANT/NSS) dB.

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

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.

UNII-4	Ant 3 (dBi)	Ant 4 (dBi)	DG for Power (dBi)	DG for PSD (dBi)
	-4.80	-5.60	-4.80	-2.18

Calculation example:

If a device has two antenna, G_{ANT3}= -4.80dBi; G_{ANT4}=-5.60dBi

Directional gain of power measurement = max(-4.80, -5.60) + 0 = -4.80 dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (-4.80 dBi / 20) + 10^ (-5.60 dBi / 20)] ^ 2 } / 2 }

= -2.18 dBi

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	TH05-HY, CO07-HY, 03CH16-HY

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

FCC designation No.: TW3786

1.4 Applicable Standards

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

- FCC 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.
- FCC KDB 291074 D02 EMC Measurement v01
- 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.

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 accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find Y plane with Adapter as worst plane.

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

2.1 Carrier Frequency and Channel

Frequency Band	Bandwidth	Channel	Frequency (MHz)	Note
5850-5895 MHz (U-NII-4)	20 MHz	169	5845	Straddle
		173	5865	
		177	5885	
	40 MHz	167	5835	Straddle
		175	5875	
	80 MHz	171	5855	Straddle
	160 MHz	163	5815	Straddle

Note: The channel noted with “straddle” spans 5.725-5.850 GHz and 5.850-5.895 GHz.

2.2 Test Mode

This device supports WiFi 802.11be 20MHz bandwidth for 2.4GHz and 160MHz bandwidth for both 5GHz and 6GHz.

This device supports both CDD and SDM modes.

For bands other than LPI and VLP, SDM mode is covered by CDD mode due to identical power level.

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

This device supports MRU 52T+26T/106T+26T (small RU) and punctured modes 484+242-tone, 996+484+242-tone, and 996+484-tone (large RU) for 802.11be mode. The PSD of partial RU/MRU modes are reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2022.

The 802.11ax/be modes are investigated among full RU, single RU and MRU modes for emission spot check and the 11ax modes are covered by 11be modes. The PSD and power of partial RU and MRU are less than full RU configurations so the full RU is chosen as main test configuration.

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.

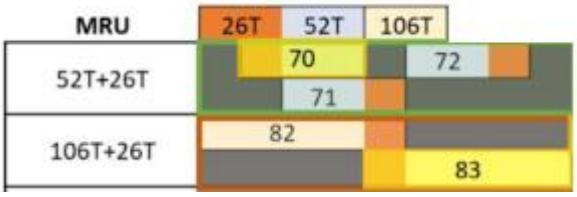
The final test modes include the worst data rates for each modulation shown in the table below.

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
802.11ac VHT160 (Covered by EHT160)	MCS0
802.11ax HE20 (Covered by EHT20)	MCS0
802.11ax HE40 (Covered by EHT40)	MCS0
802.11ax HE80 (Covered by EHT80)	MCS0
802.11ax HE160 (Covered by EHT160)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0
802.11be EHT80	MCS0
802.11be EHT160	MCS0

Index of MRU and puncture mode mapping

Small MRU



Large MRU

484+242-tone MRU			
2	1	4	3
80MHz puncture 20			
8	4	2	1

996+484+242-tone MRU							
2	1	4	3	6	5	8	7
160MHz puncture 20							
128	64	32	16	8	4	2	1

996+484-tone MRU			
2	1	4	3
160MHz puncture 40			
192	48	12	3

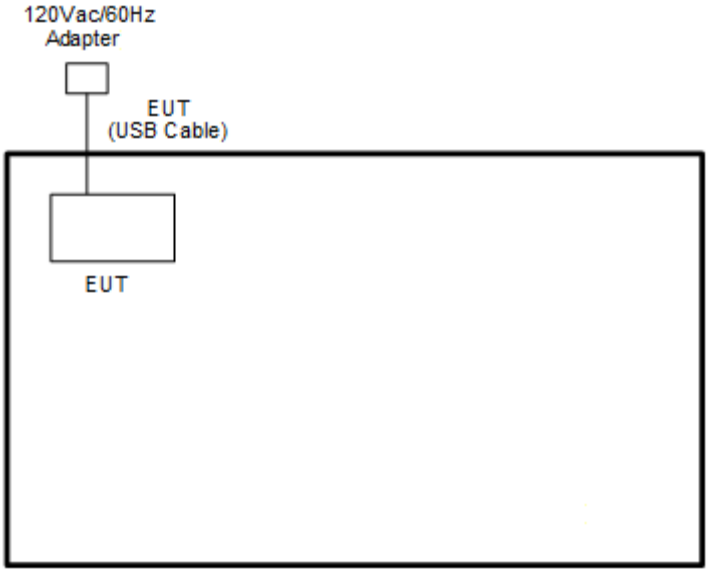
Note: The RF waveform is identical for large MRU and puncture modes.

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) 11a Tx+ USB Cable 2 (Charging from AC Adapter)

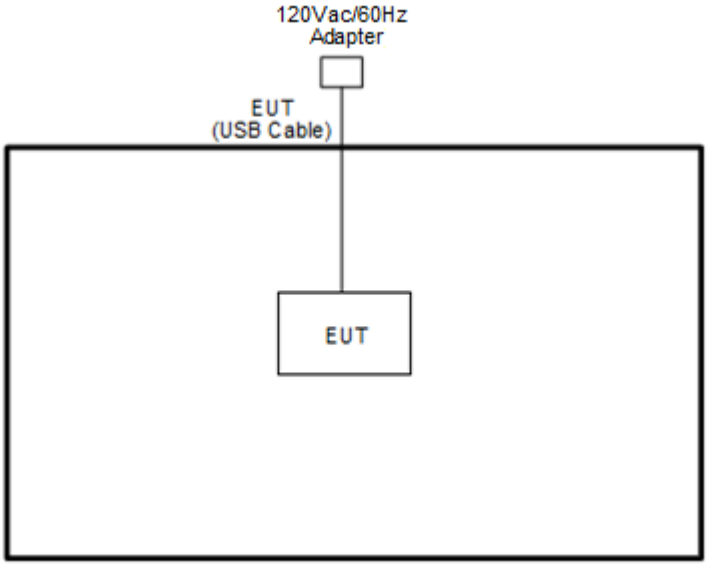
Remark:
1. For Radiated Test Cases, the tests were performed with USB Cable 2.
2. The detailed Radiated test modes are shown in Appendix C.
3. During the preliminary test, both charging modes (Adapter mode and WPC Rx mode) were verified. It is determined that the adaptor mode is the worst case for official test.
4. 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

<AC Conducted Emission Mode>



<WLAN Tx Mode>



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Adapter	N/A	GW8L7	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “BTWIFI_Final_version_240823” 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

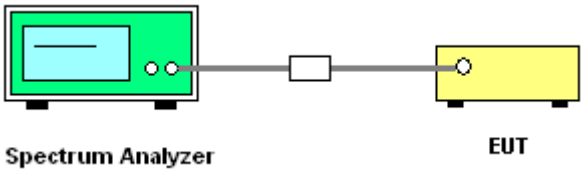
Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

The testing follows FCC KDB 291074 D02 EMC Measurement v01 Section 2.11 Minimum Emission bandwidth

1. Set RBW = 100 kHz.
2. Set the VBW ≥ 3 x RBW.
3. Detector = Peak.
4. Trace mode = max hold
5. Measure the maximum width of the emission that is 6 dB down from the peak of the emission.
6. 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 E.I.R.P Output Power Measurement

3.2.1 Limit of Maximum E.I.R.P Output Power

For client devices operating under the control of an indoor access point in the 5.850-5.895 GHz band, the maximum power spectral density must not exceed 14 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm. Client devices operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands must not exceed an e.i.r.p. of 30 dBm.

3.2.2 Measuring Instruments

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

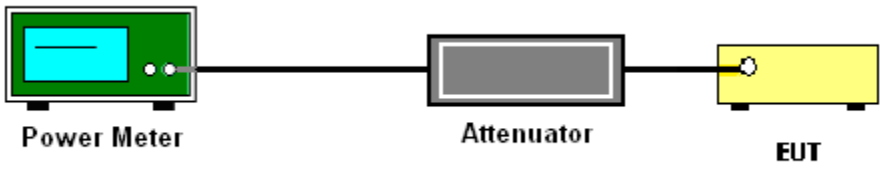
3.2.3 Test Procedures

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

1. For client devices operating under the control of an indoor access point in the 5.850-5.895 GHz band, the maximum power spectral density must not exceed 14 dBm e.i.r.p. in any 1-megahertz band.
2. For client devices operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands shall meet both 15.407(a)(3)(i) 30dBm/500kHz and 15.407(a)(3)(iii) 14dBm/MHz limit, where the stringent limit 14dBm/MHz is applied.
3. For an indoor access point operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands shall meet both 15.407(a)(3)(ii) 36dBm limit, where the stringent limit 20dBm/MHz is applied.

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

Section F) Maximum power spectral density.

 # Method SA-2 #

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

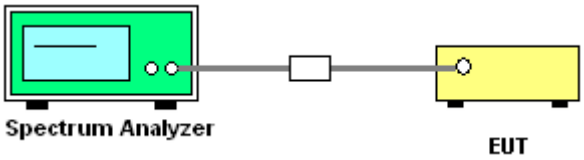
- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x),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

1. The RF output of EUT is connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

   Method (a): Measure and sum the spectra across the outputs.

   The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

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) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as the following 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)

(2) For transmitters operating solely in the 5.850-5.895 GHz band or operating on a channel that spans across 5.725-5.895 GHz:

15.407(b)(5)(ii), all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of −5 dBm/MHz and shall decrease linearly to an e.i.r.p. of −27 dBm/MHz at or above 5.925 GHz.

All emissions below 5.725 GHz shall not exceed an e.i.r.p. of −27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

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

Use guidance in KDB Publication 789033 for all measurements. Unwanted emissions outside of restricted bands are measured with an RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Unwanted band-edge emissions may be measured using the integration method as described in KDB Publication 789033 3. d) (ii). Emissions below 5725 MHz should be measured using peak-detection while emission above 5895 MHz should be measured using average.

Frequency(GHz)	EIRP (dBm)	Field Strength @3m distance (dBuV/m)	Note
Below 5.65	-27dBm/MHz	68.2	Peak
5.7	10dBm/MHz	105.2	Peak
5.72	15.6dBm/MHz	110.8	Peak
5.725	27dBm/MHz	122.2	Peak
5.895	-5dBm/MHz	90.2	Average
5.895	15dBm/MHz	110.2	Peak
Above 5.925	-27dBm/MHz	68.2	Average
Above 5.925	-7dBm/MHz	88.2	Peak

Note: Field strength at 3 m distance is converted to EIRP as the following equation:

EIRP[dBm] = E[dBμV/m]− 95.2

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) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

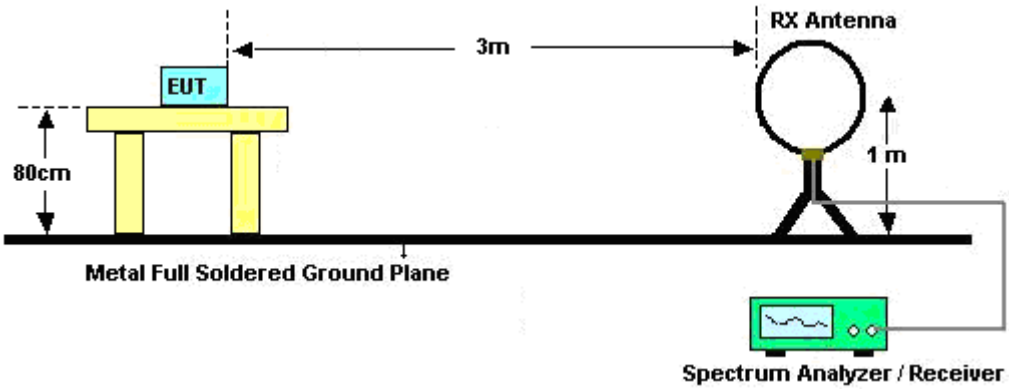
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

2. The EUT was 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 was placed at distance 3 meter from measurement antenna which was mounted on the top of a variable height antenna tower.

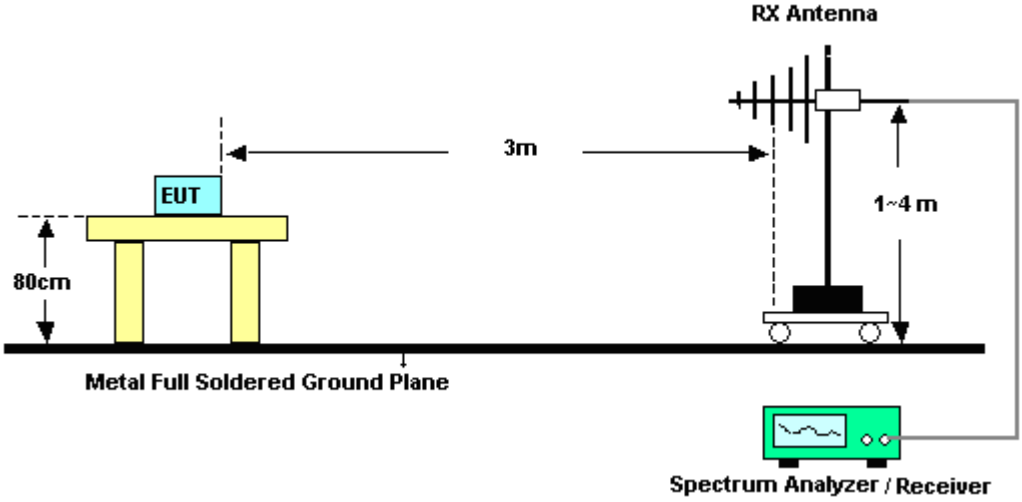
4. The measurement antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization.
5. For each suspected emission, the EUT was arranged to its worst case 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 1GHz was performed by adjusting the antenna tower from 1m to 4m and by rotating the turn table from 0 degree to 360 degree to find the peak maximum hold reading.
   When there is no suspected emission found and the emission level is with at least 6dB margin against QP limit line, the position is marked as "-".
7. Radiated testing above 1GHz was performed by adjusting the antenna tower from 1m to 4m and by rotating the turn table from 0 degree to 360 degree 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 6dB margin against average limit line, the position is marked as "-".

3.4.4 Test Setup

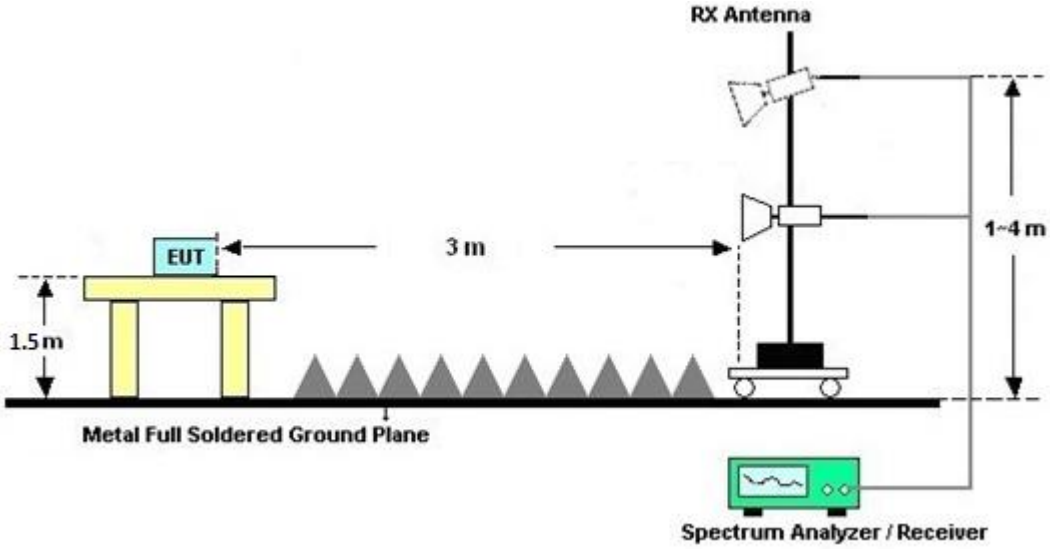
For radiated emissions below 30MHz



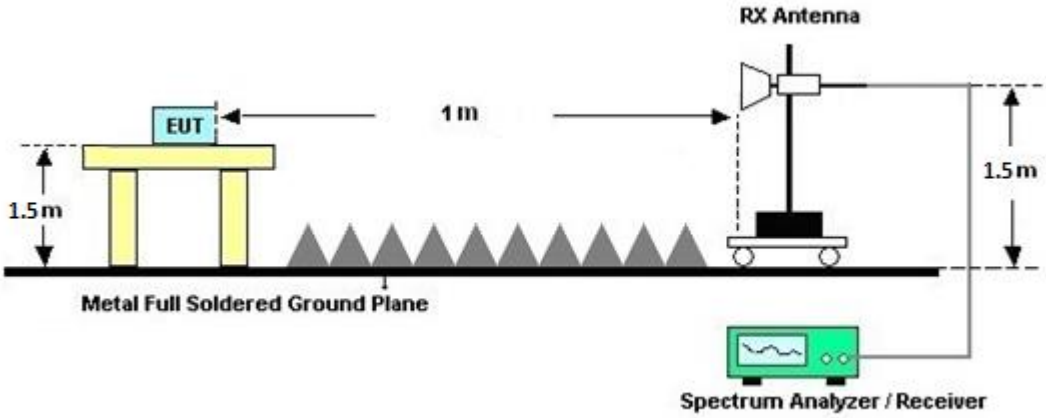
For radiated emissions from 30MHz to 1GHz



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 started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was 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 Results of Radiated Spurious Emissions (above 18 GHz)

For frequency above 18GHz, the pre-scanned result is 20dB lower than the limit line is not reported.

3.4.7 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.8 Duty Cycle

Please refer to Appendix D.

3.4.9 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.

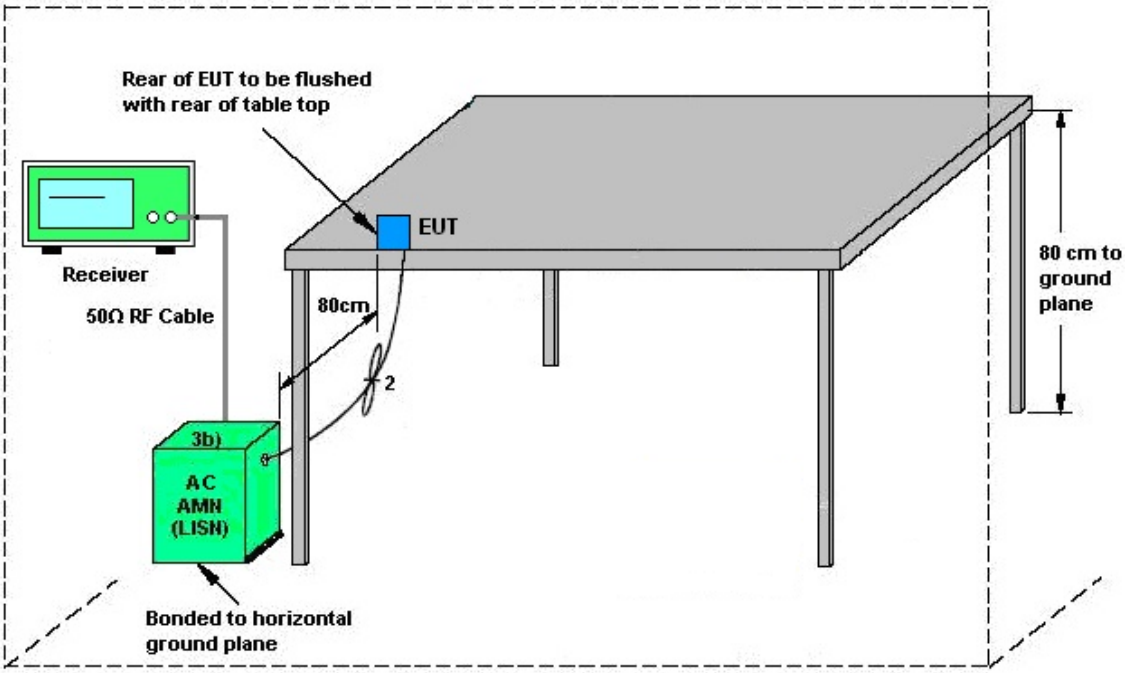
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was 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 sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
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

b) Unique (non-standard) antenna connector.

(3) Use of a standard connector is also allowed if the connector is within the transmitter enclosure and can only be accessed by disassembly of the transmitter, where such disassembly is not normally required. The user manual must not show that user has access to the connector.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Mar. 19, 2025~ Mar. 21, 2025	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Mar. 19, 2025~ Mar. 21, 2025	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 23, 2024	Mar. 19, 2025~ Mar. 21, 2025	Oct. 22, 2025	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 3, 2025	Mar. 19, 2025~ Mar. 21, 2025	Mar. 2, 2026	Conduction (CO07-HY)
Lisn	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 12, 2024	Mar. 19, 2025~ Mar. 21, 2025	Dec. 11, 2025	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Sep. 23, 2024	Mar. 19, 2025~ Mar. 21, 2025	Sep. 22, 2025	Conduction (CO07-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Dec. 29, 2024~ Mar. 10, 2025	Aug. 28, 2024	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	1224	18GHz-40GHz	Oct. 25, 2024	Dec. 29, 2024~ Mar. 10, 2025	Oct. 24, 2025	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Nov. 22, 2024	Dec. 29, 2024~ Mar. 10, 2025	Nov. 21, 2025	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz to 1GHz	Oct. 05, 2024	Dec. 29, 2024~ Mar. 10, 2025	Oct. 04, 2025	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Mar.28,2024	Dec. 29, 2024~ Mar. 10, 2025	Mar. 27,2025	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 02, 2024	Dec. 29, 2024~ Mar. 10, 2025	Jul. 01, 2025	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 05, 2024	Dec. 29, 2024~ Mar. 10, 2025	Dec. 04, 2025	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 24, 2024	Dec. 29, 2024~ Mar. 10, 2025	Dec. 23, 2025	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May.27,2024	Dec. 29, 2024~ Mar. 10, 2025	May. 26,2025	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 15, 2024	Dec. 29, 2024~ Jan. 13, 2025	Jan. 14, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 14, 2025	Jan. 14, 2024~ Mar. 10, 2025	Jan. 13, 2026	Radiation (03CH16-HY)
Filter	Wainwright	WHKX12-2700-3000-18000-60ST	SN3	3GHz High Pass Filter	Jun. 28, 2024	Dec. 29, 2024~ Mar. 10, 2025	Jun. 27, 2025	Radiation (03CH16-HY)
Notch Filter	ST1	STI15_9935_5150-5850	NA	N/A	Apr. 05, 2024	Dec. 29, 2024~ Mar. 10, 2025	Apr. 04, 2025	Radiation (03CH16-HY)
Notch Filter	Wainwright	WRCQV14-5425-5825-6525-6925-60SS	SN1	N/A	Jan. 05, 2024	Dec. 29, 2024~ Jan. 03, 2025	Jan. 04, 2025	Radiation (03CH16-HY)
Notch Filter	Wainwright	WRCQV14-5425-5825-6525-6925-60SS	SN1	N/A	Jan. 03, 2025	Jan. 04, 2024~ Mar. 10, 2025	Jan. 02, 2026	Radiation (03CH16-HY)
Filter	Wainwright	WHKX6-7268-9200-26500-40CD	SN2	9GHz High Pass Filter	May.22,2024	Dec. 29, 2024~ Mar. 10, 2025	May.21,2025	Radiation (03CH16-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801606/2	9KHz ~ 40GHz	Apr. 22, 2024	Dec. 29, 2024~ Mar. 10, 2025	Apr. 21, 2025	Radiation (03CH16-HY)
Software	Audix	E3 230621 V9	RK-002393	N/A	N/A	Dec. 29, 2024~ Mar. 10, 2025	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Dec. 29, 2024~ Mar. 10, 2025	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Dec. 29, 2024~ Mar. 10, 2025	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Dec. 29, 2024~ Mar. 10, 2025	N/A	Radiation (03CH16-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Feb. 24, 2025~ Mar. 14, 2025	Oct. 31, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	Feb. 24, 2025~ Mar. 14, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101467	10Hz~44GHz	Jan. 14, 2025	Feb. 24, 2025~ Mar. 14, 2025	Jan. 13, 2026	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Feb. 24, 2025~ Mar. 14, 2025	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_240513	N/A	Conducted Other Test Item	N/A	Feb. 24, 2025~ Mar. 14, 2025	N/A	Conducted (TH05-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))	6.5 dB

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.10 dB

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.3 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Howard Tsai and Mina Liu	Temperature:	21~25	°C
Test Date:	2025/02/24~2025/03/14	Relative Humidity:	51~54	%

MIMO <Ant. 3+4>

Test Result

6dB and 26dB EBW and 99% OBW

UNII-4 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
					Ant3	Ant4	Ant3	Ant4	Ant3	Ant4		
11a	6M	2	169	5845	19.49	20.41	33.11	34.05	16.31	16.32	0.5	Pass
11a	6M	2	173	5865	19.6	20.07	33.07	35.02	16.3	16.29	0.5	Pass
11a	6M	2	177	5885	20.06	20.98	35.02	35.33	16.11	16.3	0.5	Pass

Average Output Power

UNII-4 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			DG (dBi)		E.I.R.P Power (dBm)		EIRP Limit (dBm)	
					Ant3	Ant4	SUM	Ant3	Ant4	Ant3	Ant4	Ant3	Ant4
11a	6M	2Tx	169	5845	19.20	20.37	22.83	-4.8		18.03		30	
11a	6M	2Tx	173	5865	19.44	20.42	22.97	-4.8		18.17		30	
11a	6M	2Tx	177	5885	19.00	20.28	22.70	-4.8		17.90		30	
HT20	MCS0	2Tx	169	5845	19.01	20.54	22.85	-4.8		18.05		30	
HT20	MCS0	2Tx	173	5865	19.12	20.90	23.11	-4.8		18.31		30	
HT20	MCS0	2Tx	177	5885	19.09	20.67	22.96	-4.8		18.16		30	
HT40	MCS0	2Tx	167	5835	18.06	19.61	21.91	-4.8		17.11		30	
HT40	MCS0	2Tx	175	5875	18.05	19.47	21.83	-4.8		17.03		30	
VHT20	MCS0	2Tx	169	5845	19.05	20.60	22.90	-4.8		18.10		30	
VHT20	MCS0	2Tx	173	5865	19.14	20.95	23.15	-4.8		18.35		30	
VHT20	MCS0	2Tx	177	5885	19.26	20.68	23.04	-4.8		18.24		30	
VHT40	MCS0	2Tx	167	5835	18.09	19.63	21.94	-4.8		17.14		30	
VHT40	MCS0	2Tx	175	5875	18.10	19.51	21.87	-4.8		17.07		30	
VHT80	MCS0	2Tx	171	5855	18.01	19.16	21.63	-4.8		16.83		30	
VHT160	MCS0	2Tx	163	5815	14.83	16.01	18.47	-4.8		13.67		30	

Power Spectral Density

UNII-4 MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/1MHz)			DG (dBi)		EIRP PSD (dBm/MHz)		EIRP PSD Limit (dBm/MHz)		Pass /Fail
					Ant3	Ant4	Ant3	Ant4	SUM	Ant3	Ant4	Ant3	Ant4	Ant3	Ant4	
11a	6M	2	169	5845	0.02	0.02			12.01	-2.18		9.83		14.0		Pass
11a	6M	2	173	5865	0.02	0.02			11.98	-2.18		9.8		14.0		Pass
11a	6M	2	177	5885	0.02	0.02			12.36	-2.18		10.18		14.0		Pass

Average Output Power

UNII-4 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			DG (dBi)		E.I.R.P Power (dBm)		EIRP Limit (dBm)	
						Ant3	Ant4	SUM	Ant3	Ant4	Ant3	Ant4	Ant3	Ant4
HE20	MCS0	2Tx	169	5845	Full/RU	19.13	20.55	22.91	-4.8		18.11		30	
HE20	MCS0	2Tx	173	5865	Full/RU	19.15	20.58	22.93	-4.8		18.13		30	
HE20	MCS0	2Tx	177	5885	Full/RU	19.32	20.38	22.89	-4.8		18.09		30	
HE40	MCS0	2Tx	167	5835	Full/RU	18.10	19.66	21.96	-4.8		17.16		30	
HE40	MCS0	2Tx	175	5875	Full/RU	18.12	19.53	21.89	-4.8		17.09		30	
HE80	MCS0	2Tx	171	5855	Full/RU	18.00	19.18	21.64	-4.8		16.84		30	
HE160	MCS0	2Tx	163	5815	Full/RU	14.60	16.43	18.62	-4.8		13.82		30	

6dB and 26dB EBW and 99% OBW

UNII-4 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
						Ant3	Ant4	Ant3	Ant4	Ant3	Ant4		
EHT20	MCS0	2	169	5845	Full	19.7	20.09	32.95	38.85	18.86	18.55	0.5	Pass
EHT20	MCS0	2	173	5865	Full	19.87	20.64	37.09	36.86	18.84	18.72	0.5	Pass
EHT20	MCS0	2	177	5885	Full	19.99	21.46	38.48	40.16	18.75	18.5	0.5	Pass
EHT40	MCS0	2	167	5835	Full	38.31	38.53	60.08	72.54	37.72	37.35	0.5	Pass
EHT40	MCS0	2	175	5875	Full	38.3	38.42	60.86	77.1	37.87	37.34	0.5	Pass
EHT80	MCS0	2	171	5855	Full	77.21	77.15	86.05	81.89	77.46	76.38	0.5	Pass
EHT160	MCS0	2	163	5815	Full	157.45	157.45	266.06	272.59	156.51	156.64	0.5	Pass

Average Output Power

UNII-4 MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			DG (dBi)		E.I.R.P Power (dBm)		EIRP Limit (dBm)	
						Ant3	Ant4	SUM	Ant3	Ant4	Ant3	Ant4	Ant3	Ant4
EHT20	MCS0	2Tx	169	5845	Full/RU	19.10	20.97	23.15	-4.8		18.35		30	
EHT20	MCS0	2Tx	169	5845	26RU/0	10.31	11.97	14.23	-4.8		9.43		30	
EHT20	MCS0	2Tx	169	5845	52RU/37	13.33	15.09	17.31	-4.8		12.51		30	
EHT20	MCS0	2Tx	169	5845	106RU/53	16.59	18.21	20.49	-4.8		15.69		30	
EHT20	MCS0	2Tx	169	5845	52T+26T/70	14.99	17	19.12	-4.8		14.32		30	
EHT20	MCS0	2Tx	169	5845	106T+26T/82	17.02	18.79	21	-4.8		16.20		30	
EHT20	MCS0	2Tx	173	5865	Full/RU	19.27	20.96	23.21	-4.8		18.41		30	
EHT20	MCS0	2Tx	173	5865	26RU/4	11.1	13.4	15.41	-4.8		10.61		30	
EHT20	MCS0	2Tx	173	5865	52RU/38	13.09	15.07	17.2	-4.8		12.40		30	
EHT20	MCS0	2Tx	173	5865	106RU/53	16.34	18.41	20.51	-4.8		15.71		30	
EHT20	MCS0	2Tx	173	5865	52T+26T/71	15.03	16.94	19.1	-4.8		14.30		30	
EHT20	MCS0	2Tx	173	5865	106T+26T/83	17.2	19.37	21.43	-4.8		16.63		30	
EHT20	MCS0	2Tx	177	5885	Full/RU	19.50	20.68	23.14	-4.8		18.34		30	
EHT20	MCS0	2Tx	177	5885	26RU/8	9.7	12.12	14.09	-4.8		9.29		30	
EHT20	MCS0	2Tx	177	5885	52RU/40	12.78	15.28	17.22	-4.8		12.42		30	
EHT20	MCS0	2Tx	177	5885	106RU/54	15.87	18.3	20.26	-4.8		15.46		30	
EHT20	MCS0	2Tx	177	5885	52T+26T/72	14.58	16.8	18.84	-4.8		14.04		30	
EHT20	MCS0	2Tx	177	5885	106T+26T/83	17.29	19.39	21.48	-4.8		16.68		30	
EHT40	MCS0	2Tx	167	5835	Full/RU	18.12	19.68	21.98	-4.8		17.18		30	
EHT40	MCS0	2Tx	175	5875	Full/RU	18.15	19.56	21.92	-4.8		17.12		30	
EHT80	MCS0	2Tx	171	5855	Full/RU	18.05	19.25	21.70	-4.8		16.90		30	
EHT80	MCS0	2Tx	171	5855	Puncture20 /1	15	17.56	19.48	-4.8		14.68		30	
EHT160	MCS0	2Tx	163	5815	Full/RU	14.65	16.45	18.65	-4.8		13.85		30	
EHT160	MCS0	2Tx	163	5815	Puncture20 /1	13.92	15.33	17.69	-4.8		12.89		30	
EHT160	MCS0	2Tx	163	5815	Puncture40 /3	13	14.96	17.1	-4.8		12.30		30	

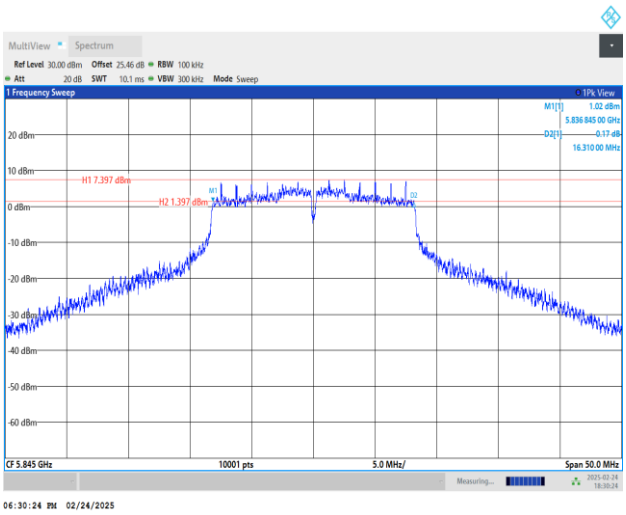
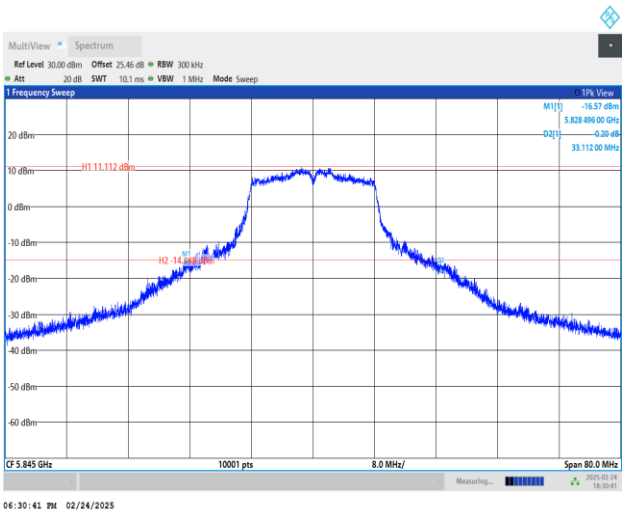
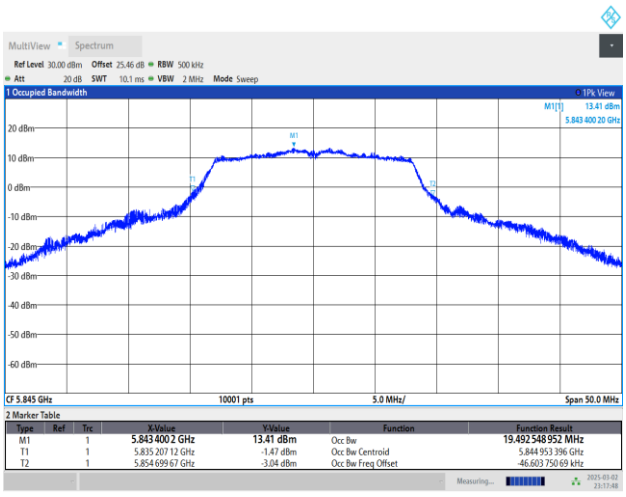
Power Spectral Density

UNII-4 MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/1MHz)			DG (dBi)		EIRP PSD (dBm/MHz)		EIRP PSD Limit (dBm/MHz)		Pass /Fail
						Ant3	Ant4	Ant3	Ant4	SUM	Ant3	Ant4	Ant3	Ant4	Ant3	Ant4	
EHT20	MCS0	2	169	5845	Full	0.03	0.03			11.34	-2.18		9.16		14.0		Pass
EHT20	MCS0	2	169	5845	26/0	0.03	0.03			11.19	-2.18		9.01		14.0		Pass
EHT20	MCS0	2	169	5845	52/37	0.03	0.03			11.33	-2.18		9.15		14.0		Pass
EHT20	MCS0	2	169	5845	106/53	0.03	0.04			11.28	-2.18		9.1		14.0		Pass
EHT20	MCS0	2	169	5845	52T+26T/70	0.04	0.05			11.15	-2.18		8.97		14.0		Pass
EHT20	MCS0	2	169	5845	106T+26T/82	0.08	0.08			10.98	-2.18		8.8		14.0		Pass
EHT20	MCS0	2	173	5865	Full	0.03	0.03			11.37	-2.18		9.19		14.0		Pass
EHT20	MCS0	2	173	5865	26/4	0.03	0.03			11.25	-2.18		9.07		14.0		Pass
EHT20	MCS0	2	173	5865	52/38	0.03	0.03			11.23	-2.18		9.05		14.0		Pass
EHT20	MCS0	2	173	5865	106/53	0.03	0.04			11.34	-2.18		9.16		14.0		Pass
EHT20	MCS0	2	173	5865	52T+26T/71	0.04	0.05			11.25	-2.18		9.07		14.0		Pass
EHT20	MCS0	2	173	5865	106T+26T/83	0.08	0.08			11.34	-2.18		9.16		14.0		Pass
EHT20	MCS0	2	177	5885	Full	0.03	0.03			11.49	-2.18		9.31		14.0		Pass
EHT20	MCS0	2	177	5885	26/8	0.03	0.03			11.34	-2.18		9.16		14.0		Pass
EHT20	MCS0	2	177	5885	52/40	0.03	0.03			11.42	-2.18		9.24		14.0		Pass
EHT20	MCS0	2	177	5885	106/54	0.03	0.04			11.26	-2.18		9.08		14.0		Pass
EHT20	MCS0	2	177	5885	52T+26T/72	0.04	0.05			11.16	-2.18		8.98		14.0		Pass
EHT20	MCS0	2	177	5885	106T+26T/83	0.08	0.08			11.48	-2.18		9.3		14.0		Pass
EHT40	MCS0	2	167	5835	Full	0.06	0.06			7.75	-2.18		5.57		14.0		Pass
EHT40	MCS0	2	175	5875	Full	0.06	0.05			7.4	-2.18		5.22		14.0		Pass
EHT80	MCS0	2	171	5855	Full	0.11	0.13			3.44	-2.18		1.26		14.0		Pass
EHT80	MCS0	2	171	5855	Puncture20 /1	0.09	0.09			3.2	-2.18		1.02		14.0		Pass
EHT160	MCS0	2	163	5815	Full	0.22	0.21			-1.68	-2.18		-3.86		14.0		Pass
EHT160	MCS0	2	163	5815	Puncture20 /1	0.19	0.18			-2.26	-2.18		-4.44		14.0		Pass
EHT160	MCS0	2	163	5815	Puncture40 /3	0.16	0.17			-1.81	-2.18		-3.99		14.0		Pass

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

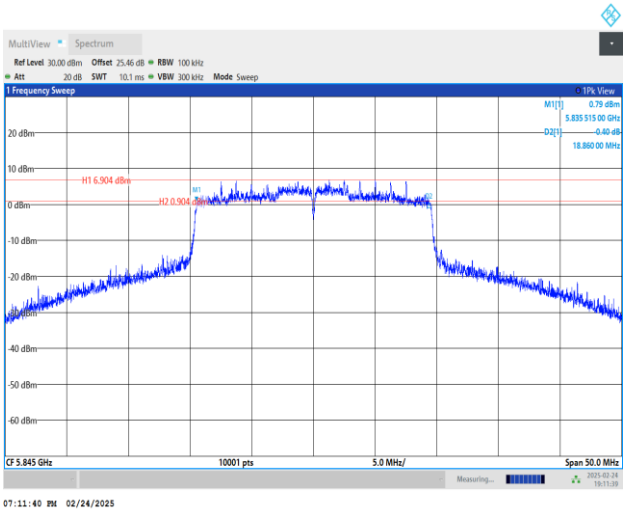
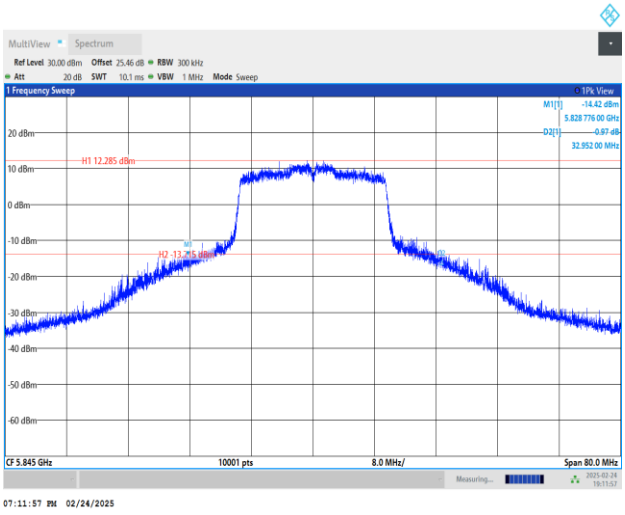
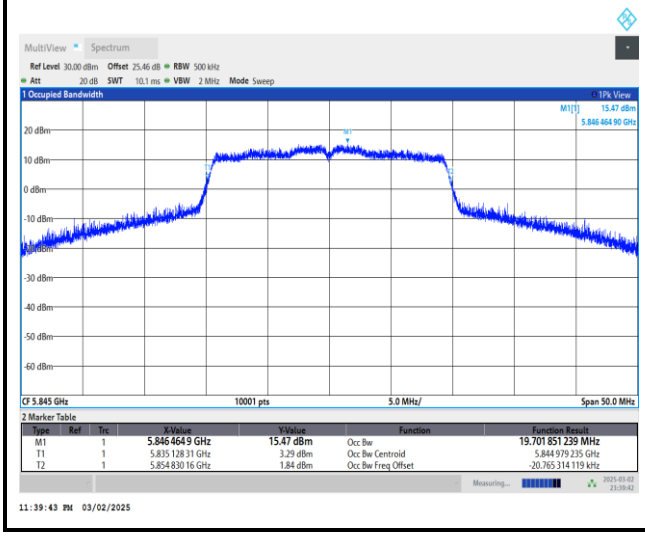
MIMO <Ant. 3+4>

<802.11a>

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

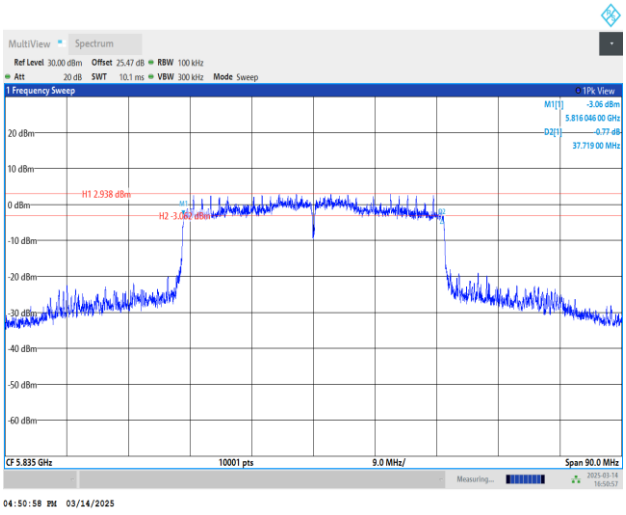
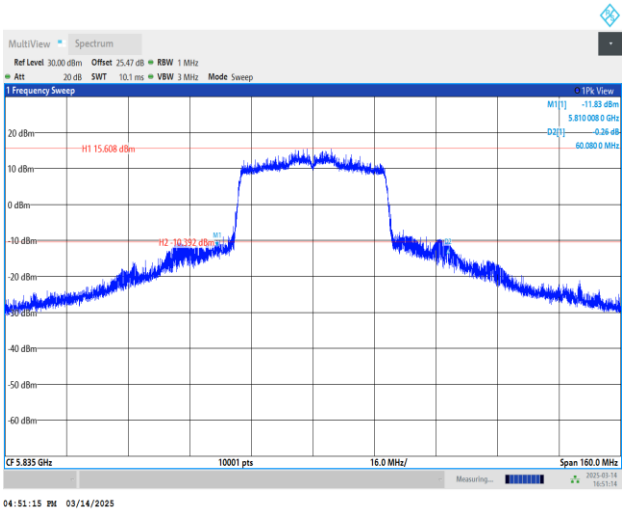
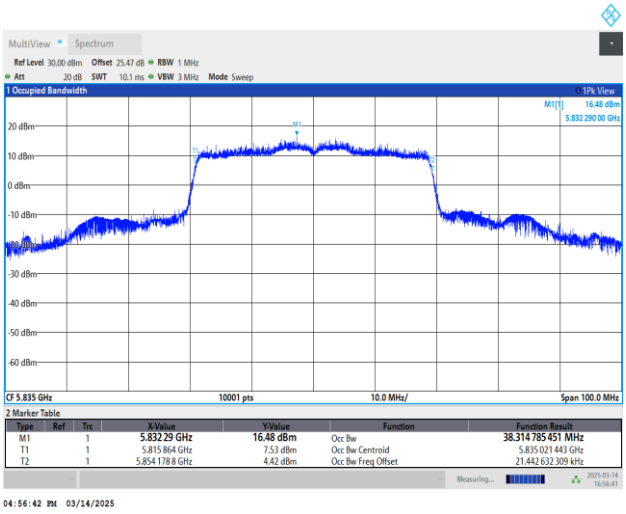
Note: The occupied channel bandwidth is maintained within the band of operation.

<802.11be EHT20>

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

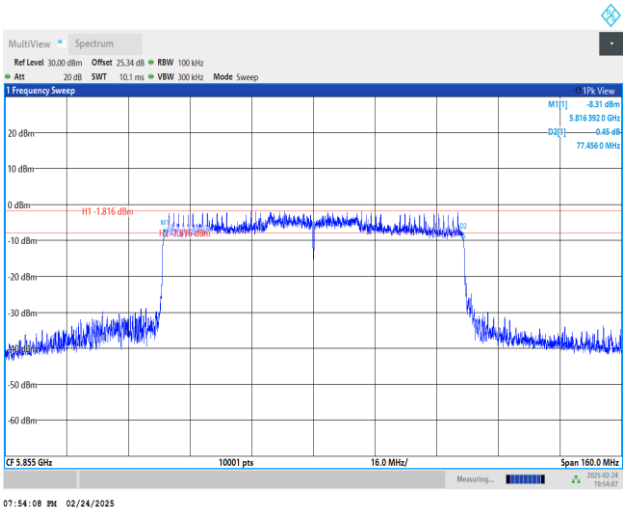
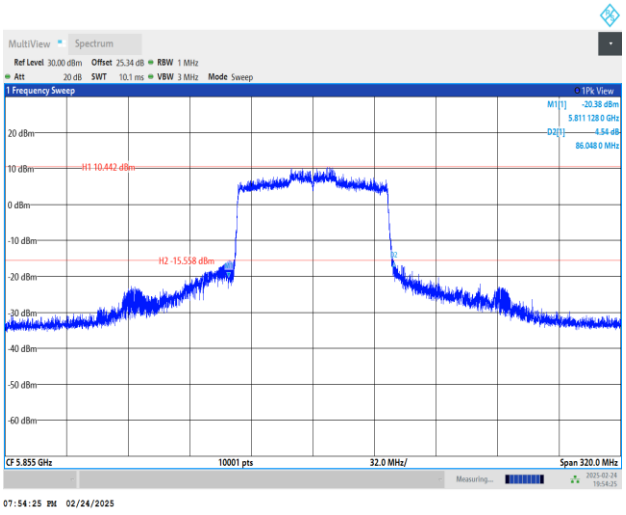
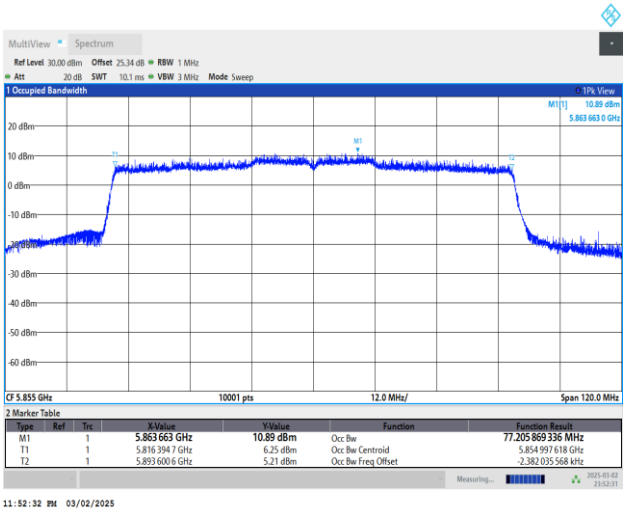
Note: The occupied channel bandwidth is maintained within the band of operation.

<802.11be EHT40>

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

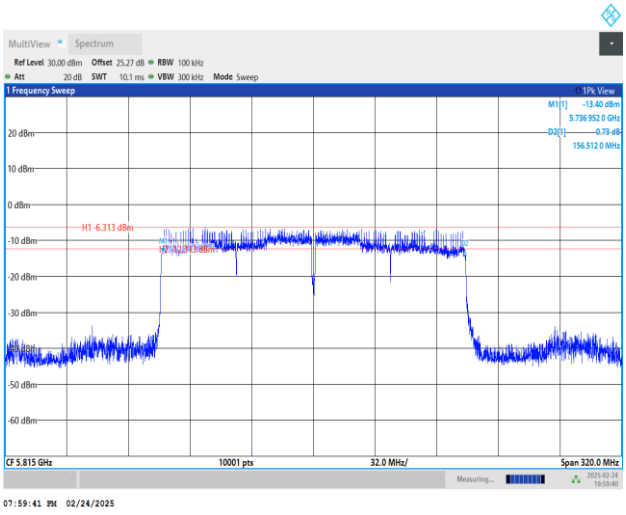
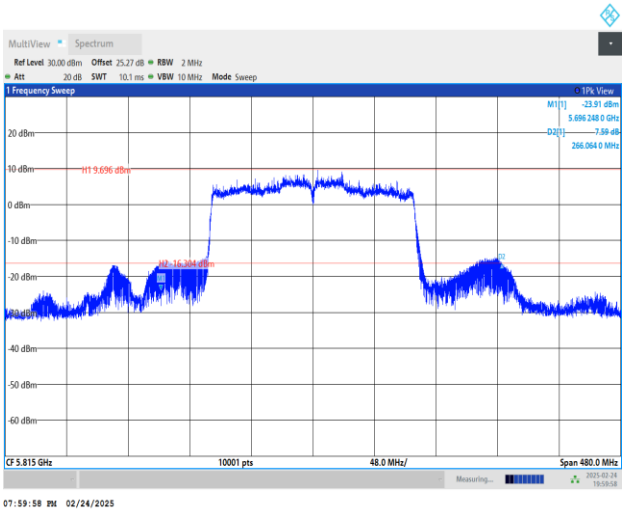
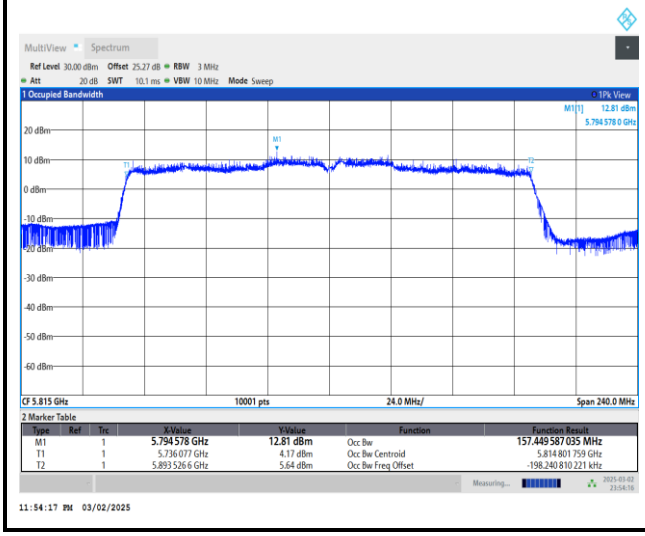
Note: The occupied channel bandwidth is maintained within the band of operation.

<802.11be EHT80>

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

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

<802.11be EHT160>

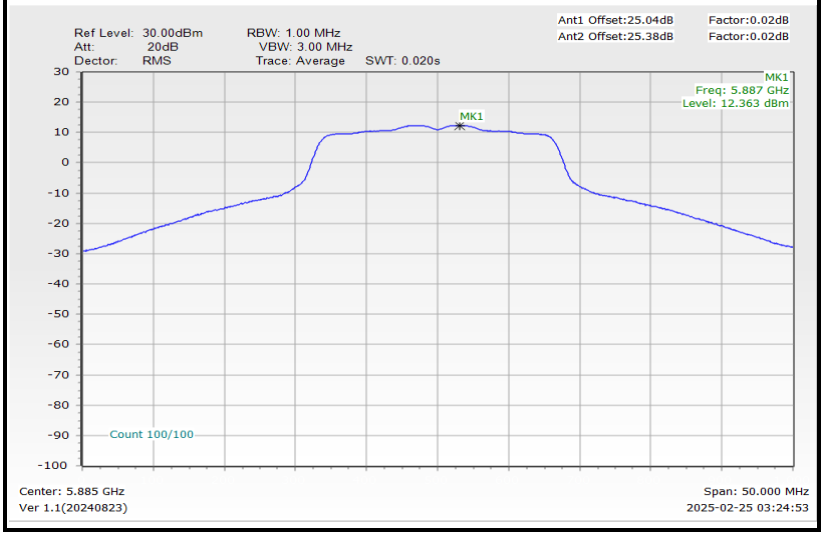
6dB Bandwidth	26dB Bandwidth
	
99% Occupied Bandwidth	**N/A**
	

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

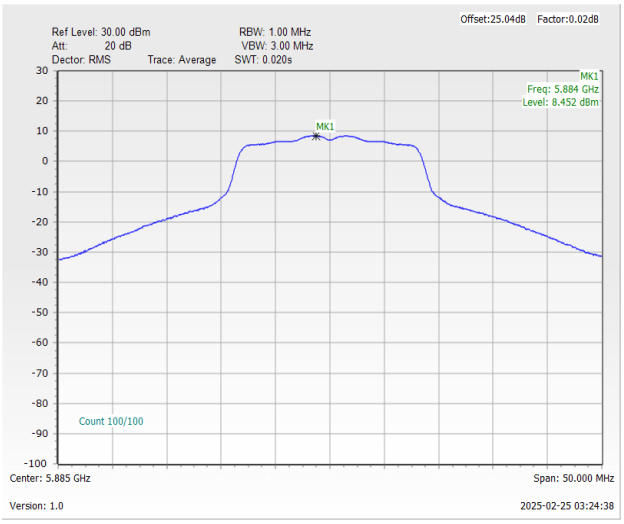
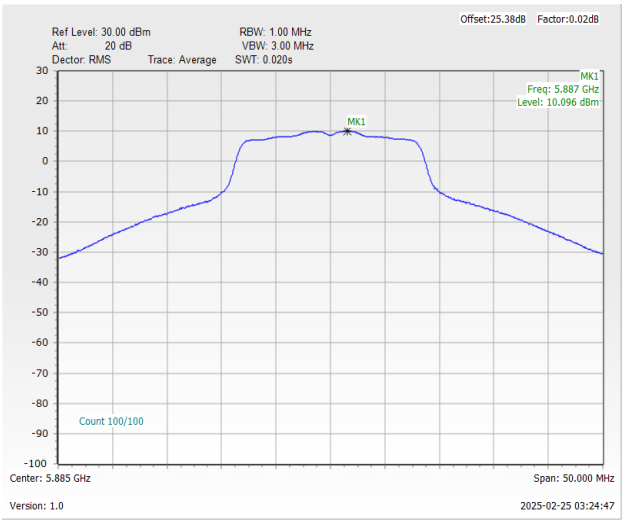
Test Result of Power Spectral Density

<802.11a>

Maximum Power Density Plot (dBm/MHz)

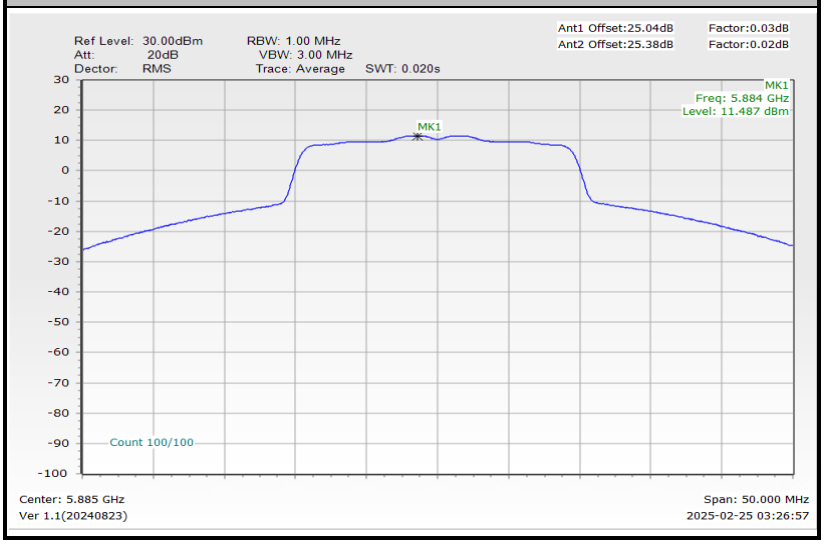


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

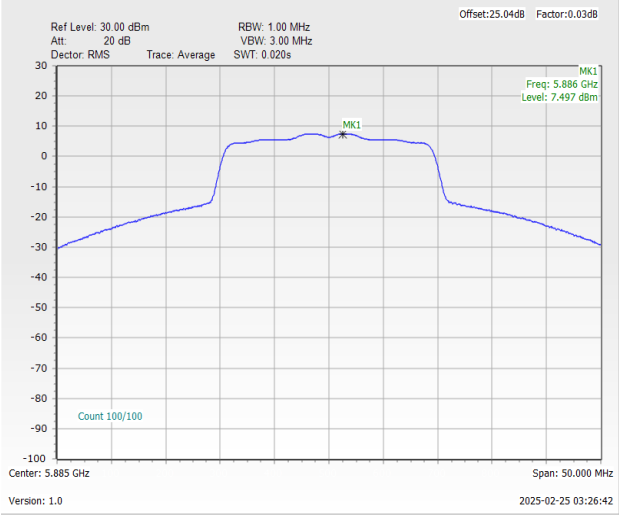
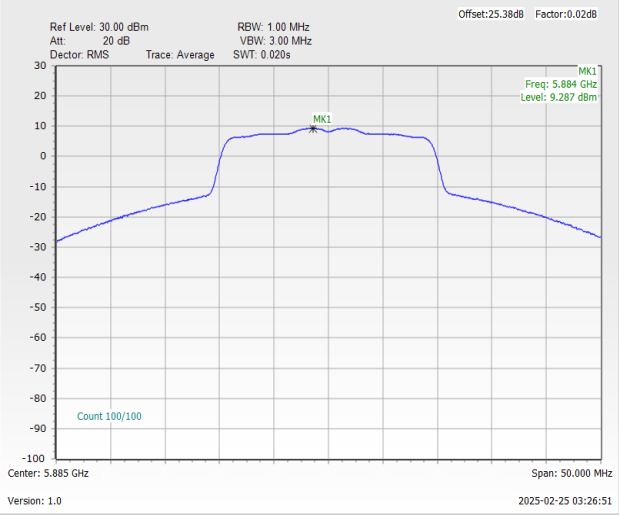
Maximum Power Density Plot Trace 1 (Ant 4)	Maximum Power Density Plot Trace 2 (Ant 3)
	

<802.11be EHT20>

Maximum Power Density Plot (dBm/MHz)

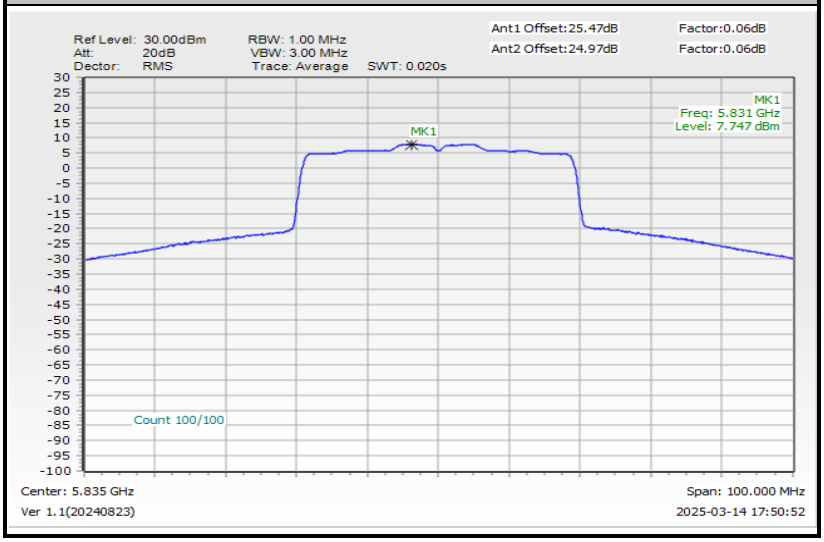


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

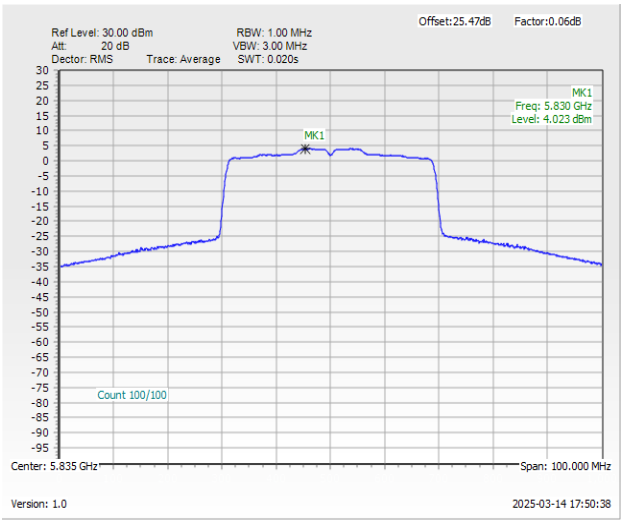
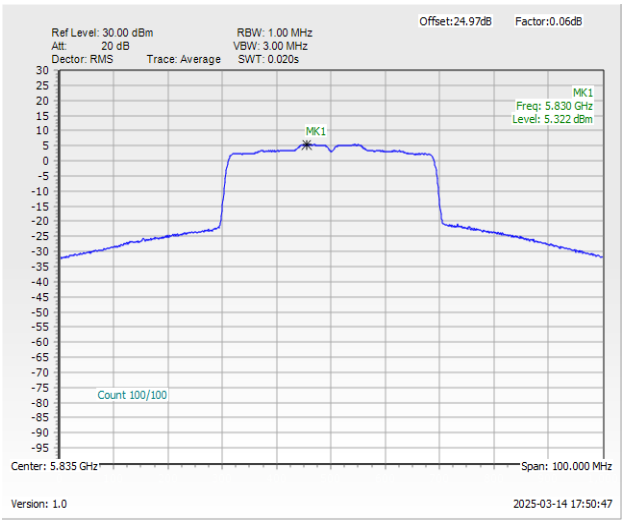
Maximum Power Density Plot Trace 1 (Ant 4)	Maximum Power Density Plot Trace 2 (Ant 3)
	

<802.11be EHT40>

Maximum Power Density Plot (dBm/MHz)

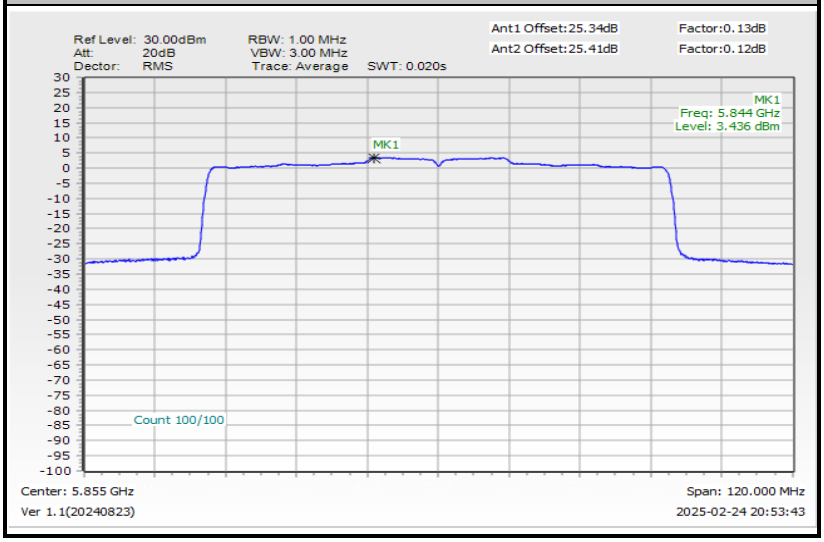


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

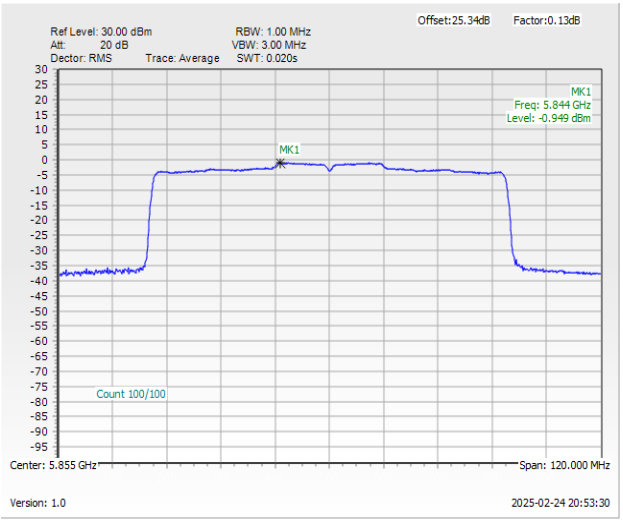
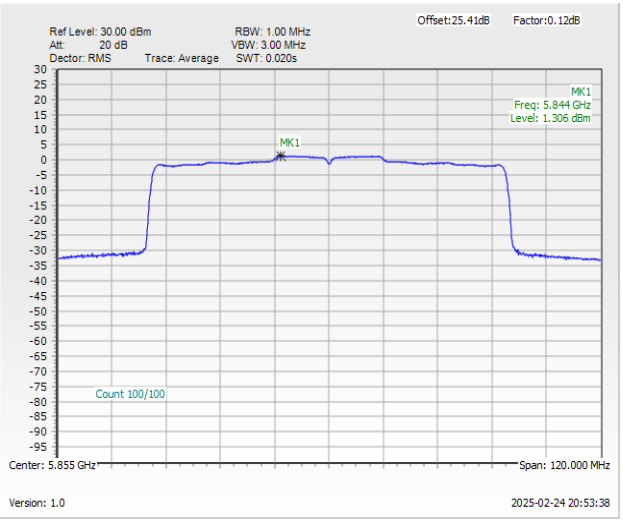
Maximum Power Density Plot Trace 1 (Ant 4)	Maximum Power Density Plot Trace 2 (Ant 3)
	

<802.11be EHT80>

Maximum Power Density Plot (dBm/MHz)

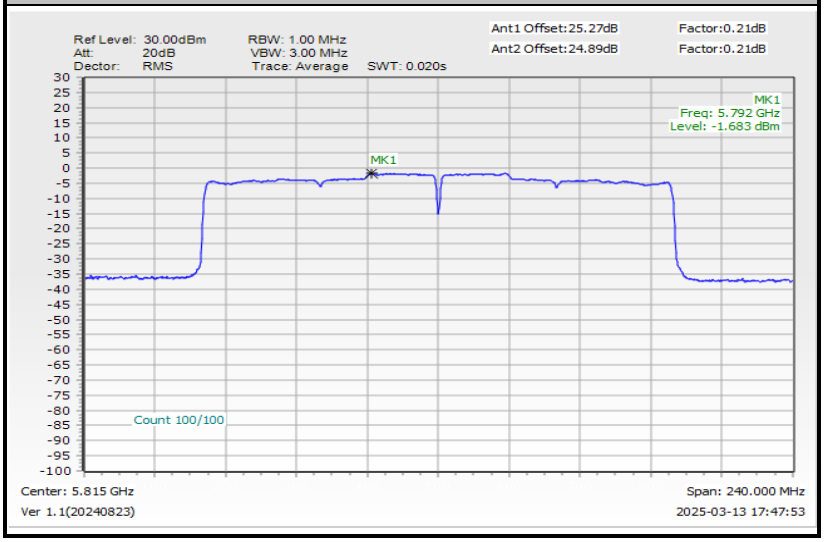


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

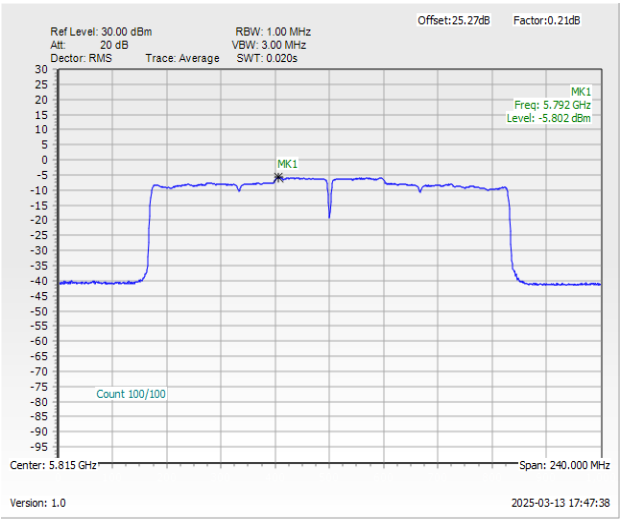
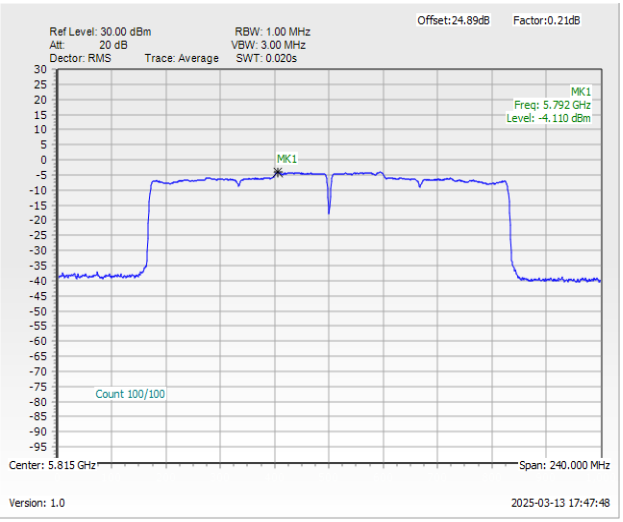
Maximum Power Density Plot Trace 1 (Ant 4)	Maximum Power Density Plot Trace 2 (Ant 3)
	

<802.11be EHT160>

Maximum Power Density Plot (dBm/MHz)



Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

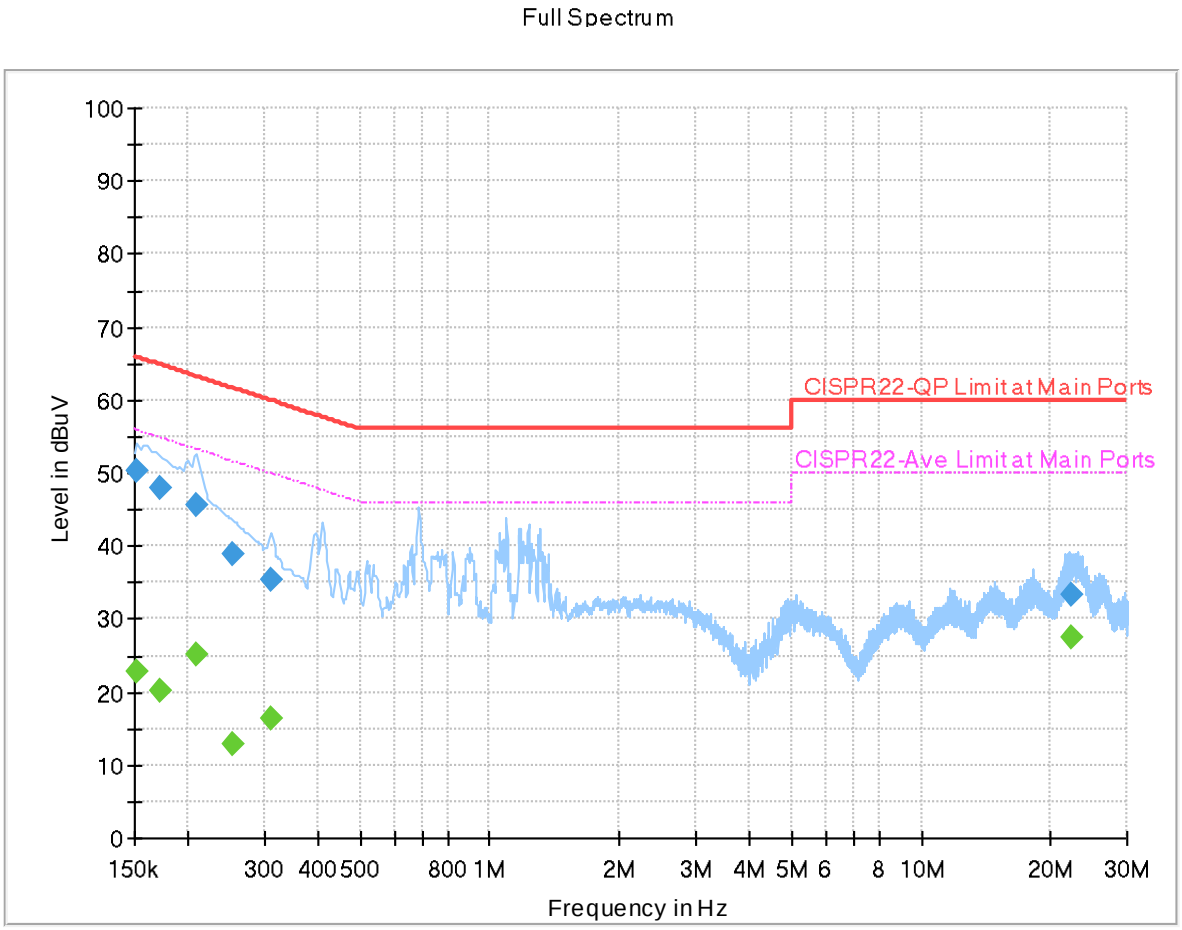
Maximum Power Density Plot Trace 1 (Ant 4)	Maximum Power Density Plot Trace 2 (Ant 3)
	

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	16.1~22.7℃
		Relative Humidity :	45.9~48.9%

EUT Information

Report NO :	4N0918
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

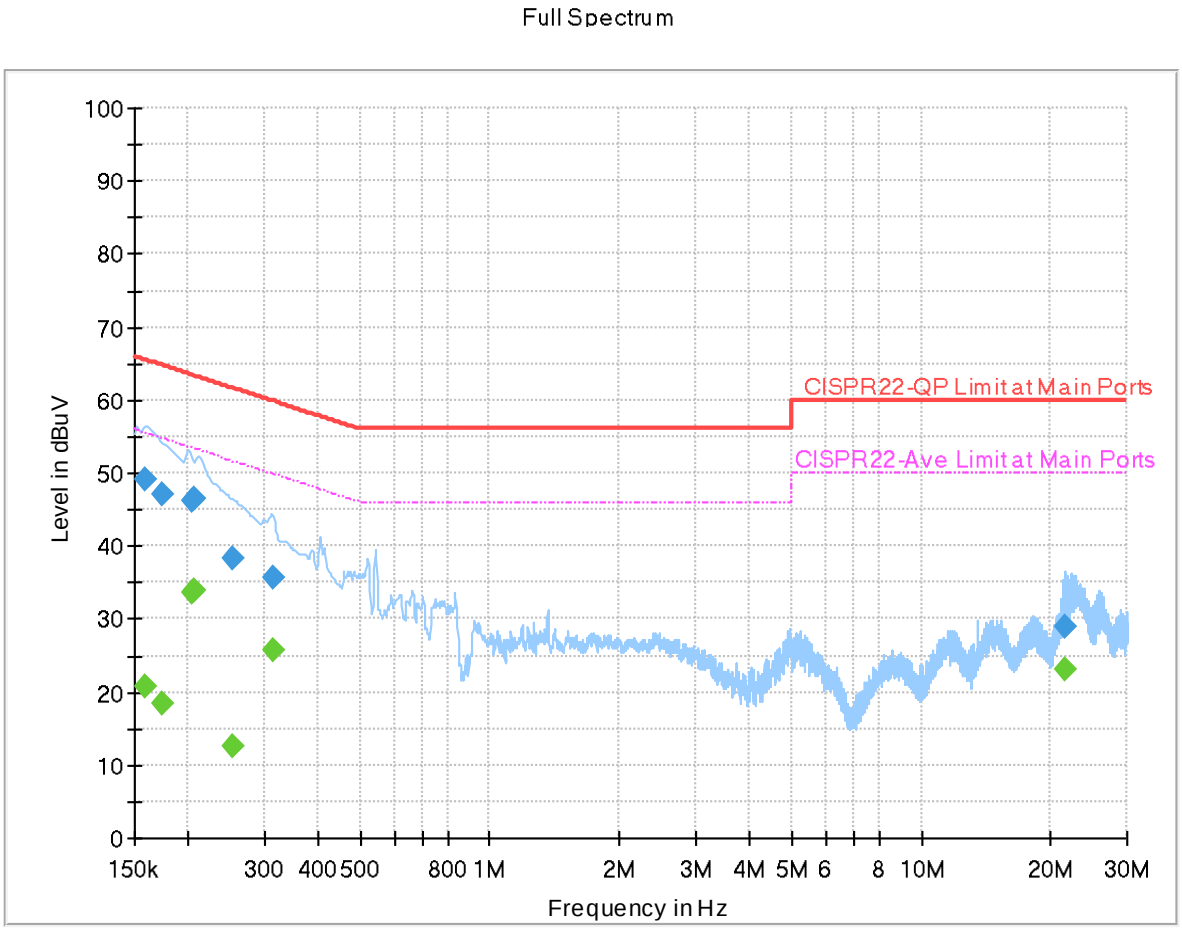


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	22.67	55.88	33.21	L1	OFF	19.8
0.152250	50.34	---	65.88	15.54	L1	OFF	19.8
0.172500	---	20.08	54.84	34.76	L1	OFF	19.8
0.172500	47.81	---	64.84	17.03	L1	OFF	19.8
0.208500	---	25.08	53.27	28.19	L1	OFF	19.8
0.208500	45.68	---	63.27	17.59	L1	OFF	19.8
0.253500	---	12.88	51.64	38.76	L1	OFF	19.8
0.253500	38.95	---	61.64	22.69	L1	OFF	19.8
0.312000	---	16.24	49.92	33.68	L1	OFF	19.8
0.312000	35.34	---	59.92	24.58	L1	OFF	19.8
22.350750	---	27.63	50.00	22.37	L1	OFF	20.7
22.350750	33.29	---	60.00	26.71	L1	OFF	20.7

EUT Information

Report NO :	4N0918
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.158460	---	20.89	55.54	34.65	N	OFF	19.8
0.158460	49.15	---	65.54	16.39	N	OFF	19.8
0.174750	---	18.41	54.73	36.32	N	OFF	19.8
0.174750	46.93	---	64.73	17.80	N	OFF	19.8
0.204000	---	33.51	53.45	19.94	N	OFF	19.8
0.204000	46.12	---	63.45	17.33	N	OFF	19.8
0.206250	---	34.06	53.36	19.30	N	OFF	19.8
0.206250	46.47	---	63.36	16.89	N	OFF	19.8
0.253500	---	12.47	51.64	39.17	N	OFF	19.8
0.253500	38.35	---	61.64	23.29	N	OFF	19.8
0.313980	---	25.80	49.87	24.07	N	OFF	19.8
0.313980	35.54	---	59.87	24.33	N	OFF	19.8
21.650010	---	23.05	50.00	26.95	N	OFF	20.8
21.650010	28.88	---	60.00	31.12	N	OFF	20.8

Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Jerry Lan, Gary Guo and Steven Wu	**Temperature :**	18~26°C
		Relative Humidity :	50~70%

Note symbol

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

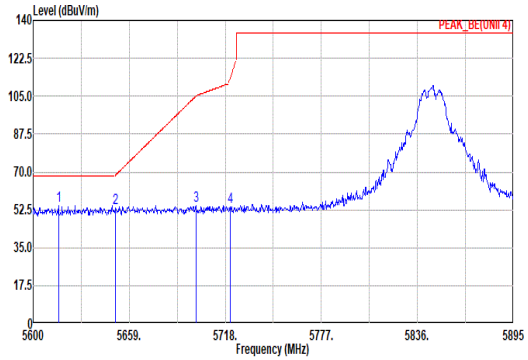
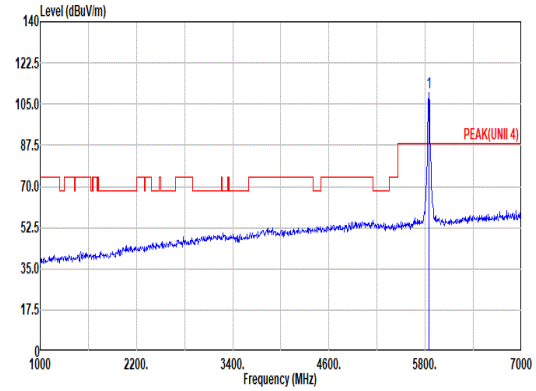
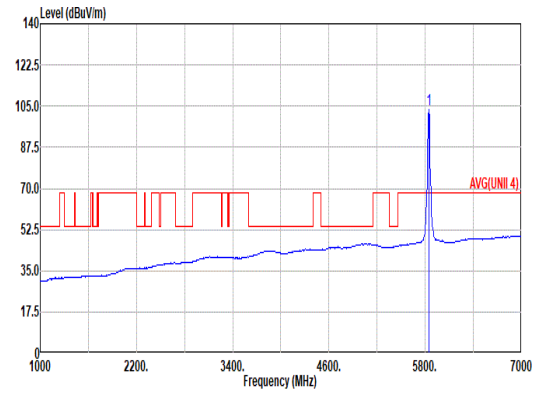
C1. Radiated Spurious Emission Test Modes

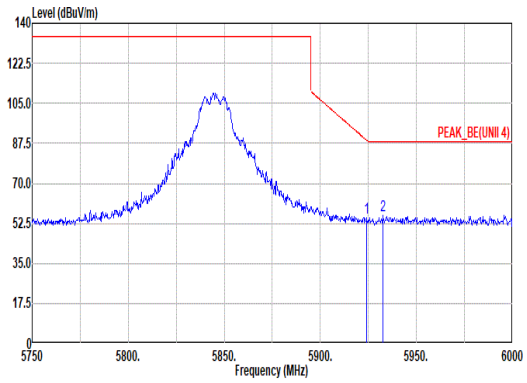
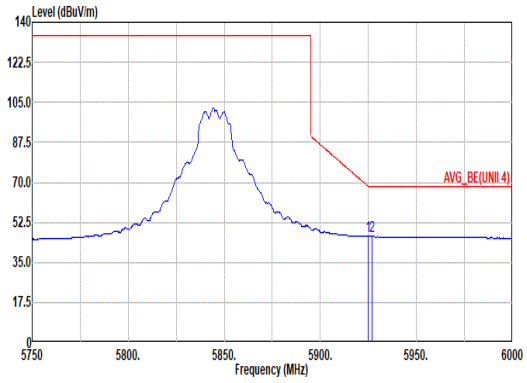
Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 63	U-NII-4	5.725-5.85	3+4	802.11a	169	5845	6Mbps	-	-
Mode 64	U-NII-4	5.725-5.85	3+4	802.11a	173	5865	6Mbps	-	-
Mode 65	U-NII-4	5.725-5.85	3+4	802.11a	177	5885	6Mbps	-	-
Mode 66	U-NII-4	5.725-5.85	3+4	802.11be EHT20	169	5845	MCS0	Full RU	-
Mode 67	U-NII-4	5.725-5.85	3+4	802.11be EHT20	169	5845	MCS0	Partial 26/0 RU	-
Mode 68	U-NII-4	5.725-5.85	3+4	802.11be EHT20	169	5845	MCS0	Partial 52/37 RU	-
Mode 69	U-NII-4	5.725-5.85	3+4	802.11be EHT20	169	5845	MCS0	Partial 106/53 RU	-
Mode 70	U-NII-4	5.725-5.85	3+4	802.11be EHT20	173	5865	MCS0	Full RU	-
Mode 71	U-NII-4	5.725-5.85	3+4	802.11be EHT20	177	5885	MCS0	Full RU	-
Mode 72	U-NII-4	5.725-5.85	3+4	802.11be EHT20	177	5885	MCS0	Partial 26/8 RU	-
Mode 73	U-NII-4	5.725-5.85	3+4	802.11be EHT20	177	5885	MCS0	Partial 52/40 RU	-
Mode 74	U-NII-4	5.725-5.85	3+4	802.11be EHT20	177	5885	MCS0	Partial 106/54 RU	-
Mode 75	U-NII-4	5.725-5.85	3+4	802.11be EHT40	167	5835	MCS0	Full RU	-
Mode 76	U-NII-4	5.725-5.85	3+4	802.11be EHT40	175	5875	MCS0	Full RU	-
Mode 77	U-NII-4	5.725-5.85	3+4	802.11be EHT80	171	5855	MCS0	Full RU	-
Mode 78	U-NII-4	5.725-5.85	3+4	802.11be EHT160	163	5815	MCS0	Full RU	-

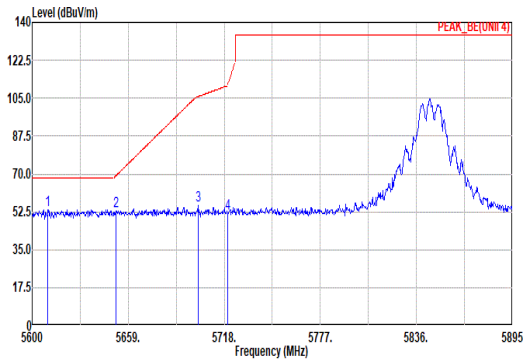
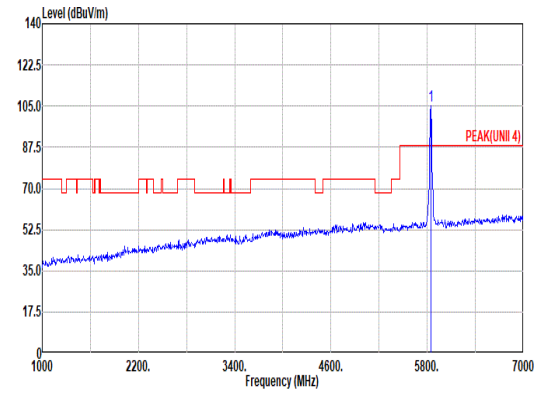
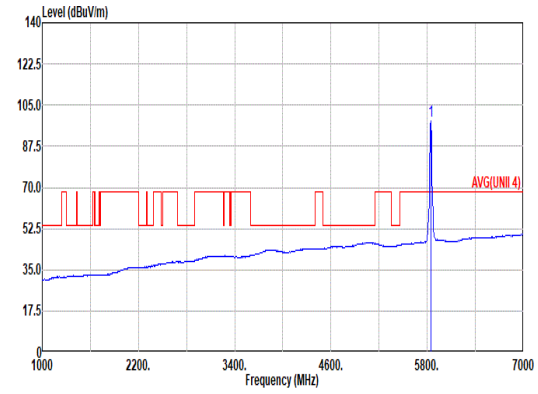
C2. Summary of each worse mode

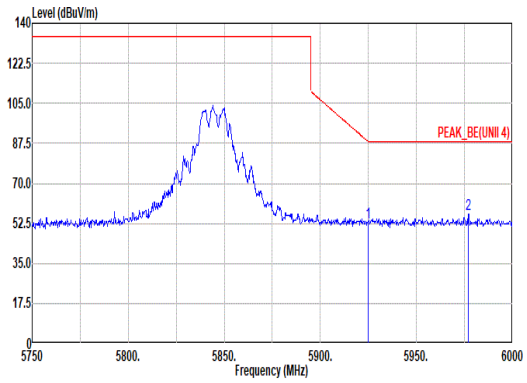
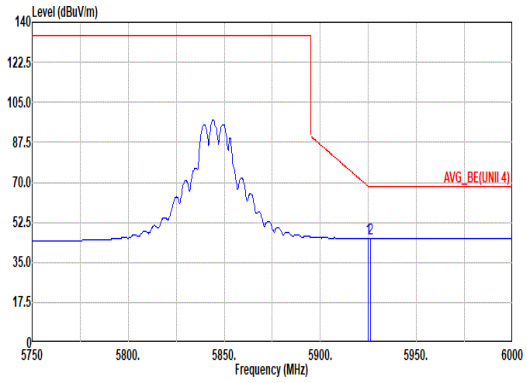
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
63	802.11a	169	5615.64	54.50	68.20	-13.70	H	Peak	Pass	-	Band Edge
	802.11a	169	11690.00	40.87	54.00	-13.13	H	Avg.	Pass	-	Harmonic
64	802.11a	173	5609.74	54.99	68.20	-13.21	V	Peak	Pass	-	Band Edge
	802.11a	173	17595.00	51.97	68.20	-16.23	V	Peak	Pass	-	Harmonic
65	802.11a	177	5895.25	84.80	90.02	-5.22	H	Avg.	Pass	-	Band Edge
	802.11a	177	17655.00	52.86	68.20	-15.34	V	Peak	Pass	-	Harmonic
66	802.11be EHT20	169	5625.08	54.75	68.20	-13.45	H	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	169	11690.00	39.87	54.00	-14.13	V	Avg.	Pass	Full RU	Harmonic
67	802.11be EHT20	169	5600.00	54.35	68.20	-13.85	H	Peak	Pass	Partial 26/0 RU	Band Edge
	802.11be EHT20	169	-	-	-	-	-	-	-	Partial 26/0 RU	Harmonic
68	802.11be EHT20	169	5619.77	55.61	68.20	-12.59	H	Peak	Pass	Partial 52/37 RU	Band Edge
	802.11be EHT20	169	-	-	-	-	-	-	-	Partial 52/37 RU	Harmonic
69	802.11be EHT20	169	5632.45	55.35	68.20	-12.85	H	Peak	Pass	Partial 106/53 RU	Band Edge
	802.11be EHT20	169	-	-	-	-	-	-	-	Partial 106/53 RU	Harmonic
70	802.11be EHT20	173	5604.43	54.66	68.20	-13.54	V	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	173	17595.00	52.63	68.20	-15.57	V	Peak	Pass	Full RU	Harmonic

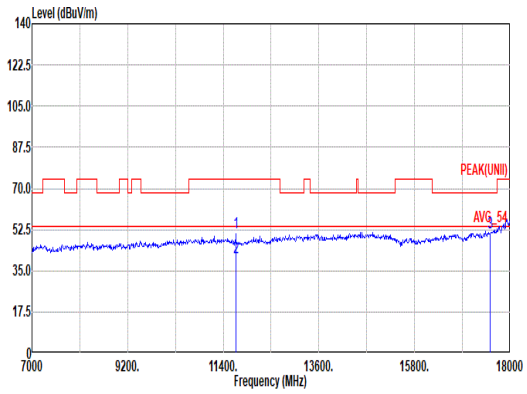
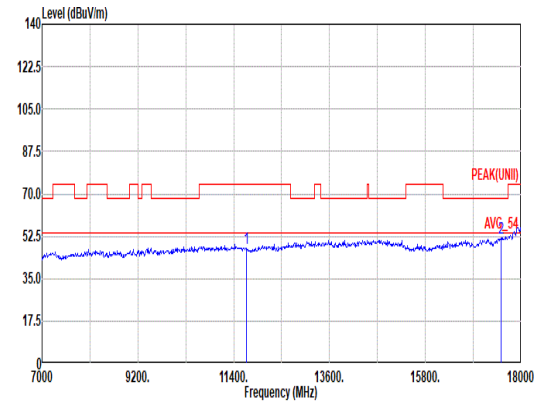
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
71	802.11be EHT20	177	5925.00	56.16	68.20	-12.04	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	177	17655.00	52.59	68.20	-15.61	V	Peak	Pass	Full RU	Harmonic
72	802.11be EHT20	177	5927.50	55.48	68.20	-12.72	H	Avg.	Pass	Partial 26/8 RU	Band Edge
	802.11be EHT20	177	-	-	-	-	-	-	-	Partial 26/8 RU	Harmonic
73	802.11be EHT20	177	5649.56	55.16	68.20	-13.04	H	Peak	Pass	Partial 52/40 RU	Band Edge
	802.11be EHT20	177	-	-	-	-	-	-	-	Partial 52/40 RU	Harmonic
74	802.11be EHT20	177	5647.50	57.29	68.20	-10.91	H	Peak	Pass	Partial 106/54 RU	Band Edge
	802.11be EHT20	177	-	-	-	-	-	-	-	Partial 106/54 RU	Harmonic
75	802.11be EHT40	167	5640.71	58.04	68.20	-10.16	H	Peak	Pass	Full RU	Band Edge
	802.11be EHT40	167	17505.00	52.50	68.20	-15.70	H	Peak	Pass	Full RU	Harmonic
76	802.11be EHT40	175	5923.50	67.63	69.30	-1.67	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT40	175	17625.00	52.37	68.20	-15.83	H	Peak	Pass	Full RU	Harmonic
77	802.11be EHT80	171	5928.50	65.08	68.20	-3.12	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT80	171	17565.00	52.53	68.20	-15.67	H	Peak	Pass	Full RU	Harmonic
78	802.11be EHT160	163	5647.95	65.43	68.20	-2.77	H	Peak	Pass	Full RU	Band Edge
	802.11be EHT160	163	17445.00	51.81	68.20	-16.39	V	Peak	Pass	Full RU	Harmonic

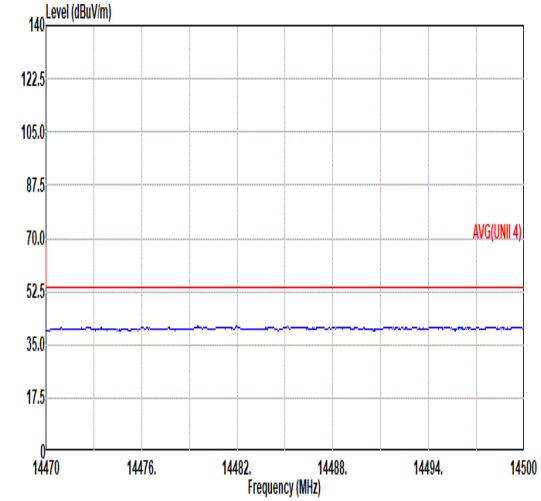
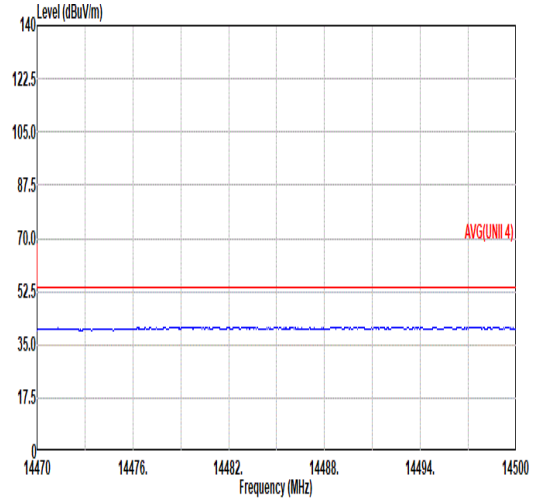
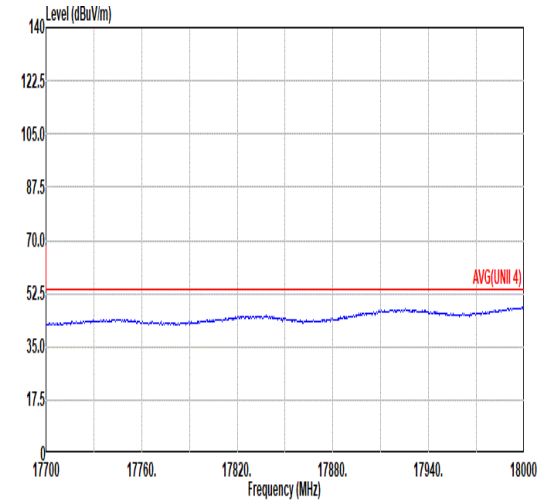
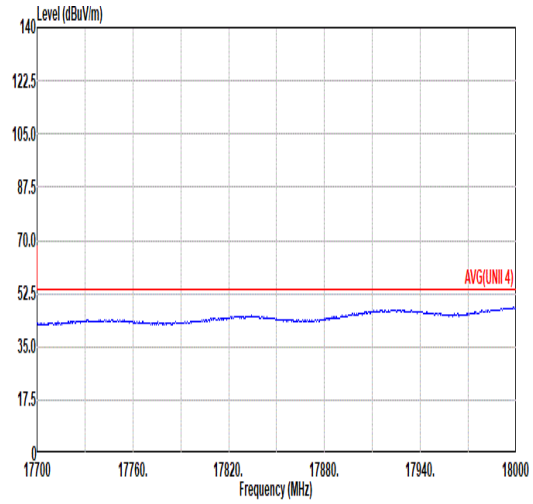
Mode	63	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5615.64 54.50 68.20 -13.70 39.75 32.86 11.67 29.78 0.00 158 235 PEAK 2 5650.74 53.25 68.75 -15.50 38.34 33.01 11.70 29.80 0.00 158 235 PEAK 3 5700.01 54.62 105.20 -50.58 39.29 33.40 11.76 29.83 0.00 158 235 PEAK 4 5720.95 53.93 112.97 -59.04 38.55 33.44 11.78 29.84 0.00 158 235 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 5845.00 110.10 ------ ------ 94.23 33.88 11.90 29.91 0.00 158 235 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 5845.00 103.75 ------ ------ 87.88 33.88 11.90 29.91 0.00 158 235 AVERAGE

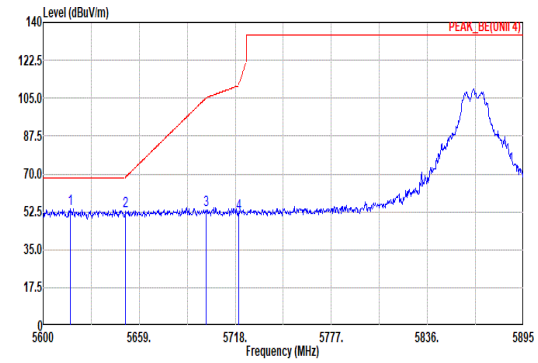
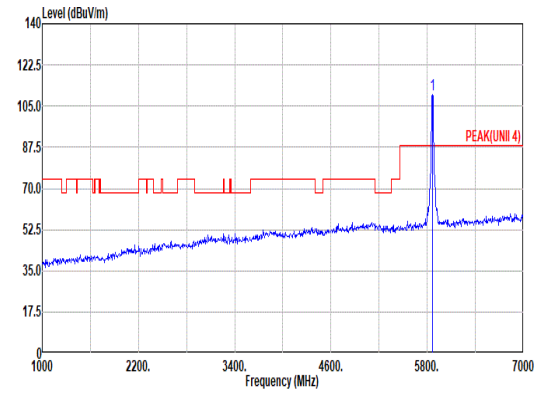
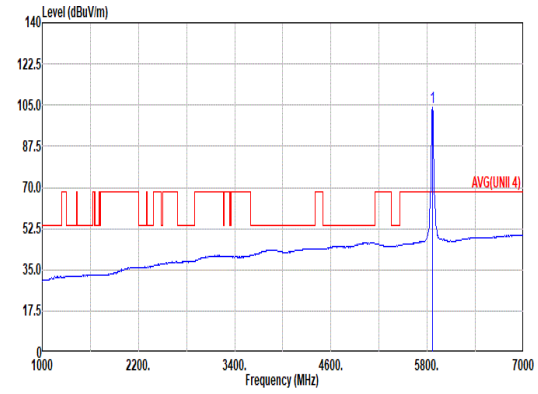
Mode	63	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.25 54.89 88.75 -33.86 38.78 34.10 11.97 29.96 0.00 158 235 PEAK 2 5932.75 55.84 88.20 -32.36 39.73 34.10 11.97 29.96 0.00 158 235 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 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 5925.00 46.28 68.20 -21.92 30.17 34.10 11.97 29.96 0.00 158 235 AVERAGE 2 5926.75 46.30 68.20 -21.90 30.19 34.10 11.97 29.96 0.00 158 235 AVERAGE	Blank

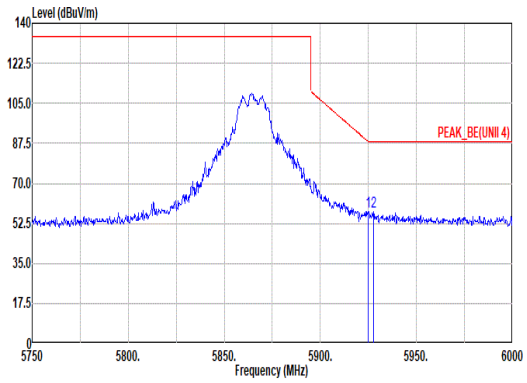
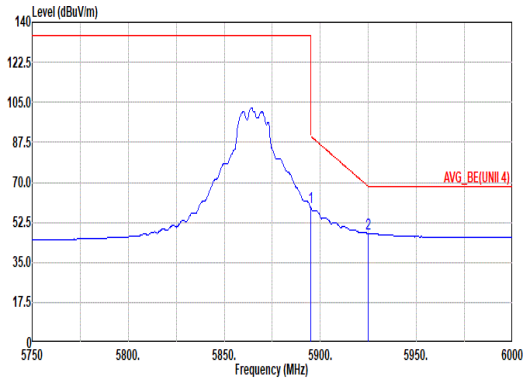
Mode	63	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5609.74 53.43 68.20 -14.77 38.70 32.84 11.66 29.77 0.00 380 309 PEAK 2 5651.63 53.01 69.41 -16.40 38.10 33.01 11.70 29.80 0.00 380 309 PEAK 3 5701.78 55.43 105.70 -50.27 40.10 33.40 11.76 29.83 0.00 380 309 PEAK 4 5720.07 51.89 110.95 -59.06 36.51 33.44 11.78 29.84 0.00 380 309 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5845.00 105.17 ------ ------ 89.30 33.88 11.90 29.91 0.00 380 309 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5845.00 98.45 ------ ------ 82.58 33.88 11.90 29.91 0.00 380 309 AVERAGE

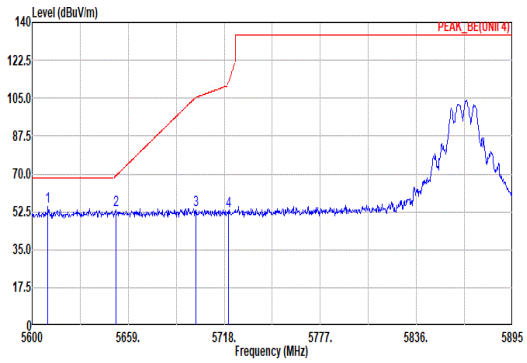
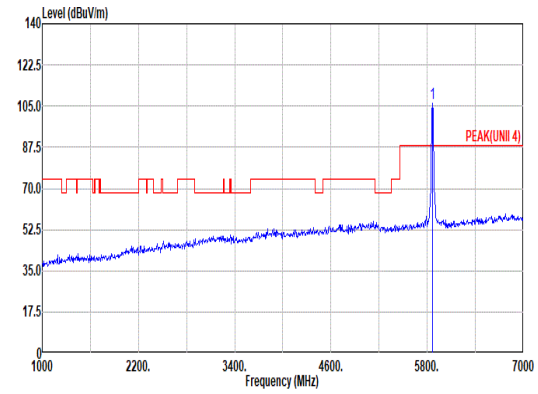
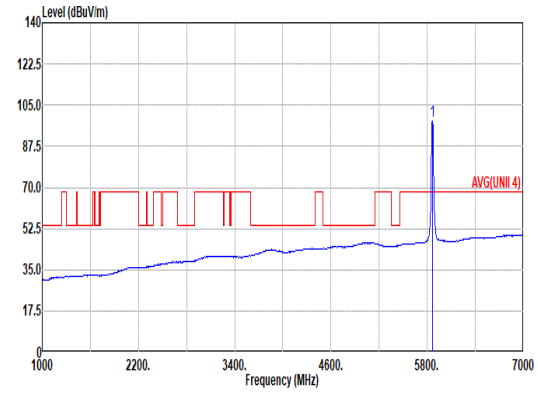
Mode	63	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 52.63 88.20 -35.57 36.52 34.10 11.97 29.96 0.00 380 309 PEAK 2 5977.00 56.66 88.20 -31.54 40.54 34.10 12.01 29.99 0.00 380 309 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 45.49 68.20 -22.71 29.38 34.10 11.97 29.96 0.00 380 309 AVERAGE 2 5926.25 45.53 68.20 -22.67 29.42 34.10 11.97 29.96 0.00 380 309 AVERAGE	Blank

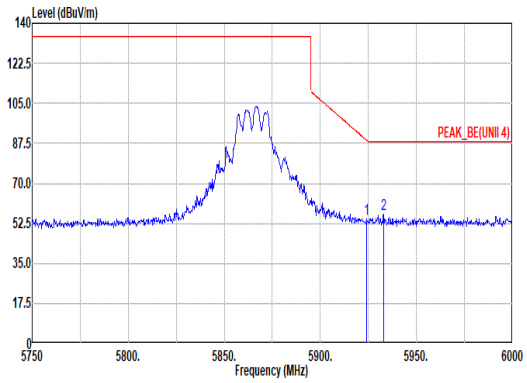
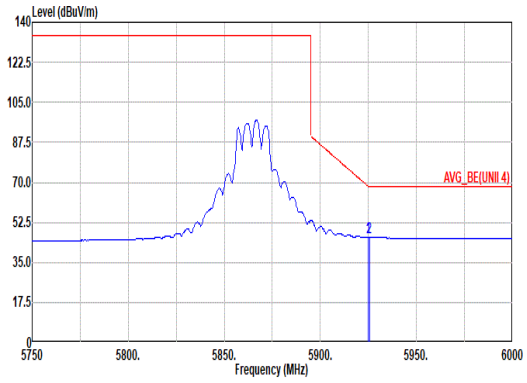
Mode	63	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11690.00 51.06 74.00 -22.94 60.99 38.38 16.91 65.79 0.57 206 12 PEAK 2 11690.00 40.87 54.00 -13.13 50.80 38.38 16.91 65.79 0.57 206 12 AVERAGE 3 17535.00 51.42 68.20 -16.78 53.98 39.08 21.41 63.67 0.62 -- -- PEAK	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 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 11690.00 47.70 74.00 -26.30 57.63 38.38 16.91 65.79 0.57 -- -- PEAK 2 17535.00 51.62 68.20 -16.58 54.18 39.08 21.41 63.67 0.62 -- -- PEAK

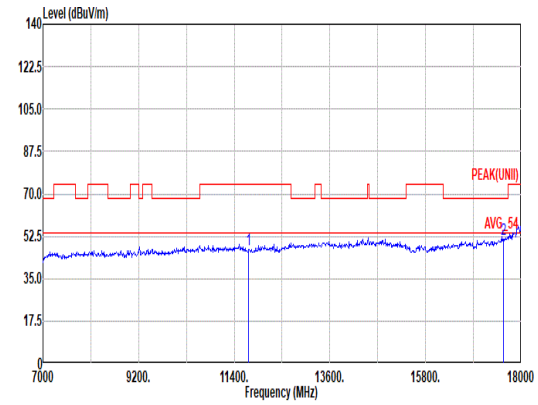
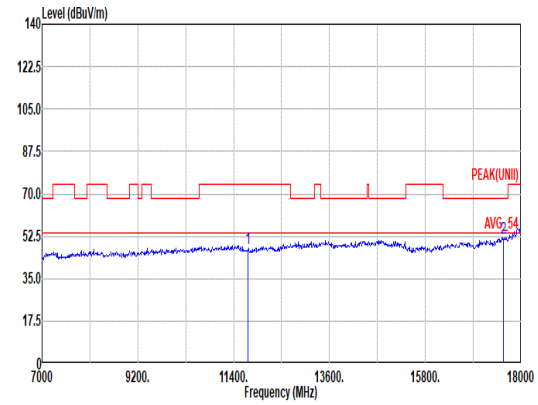
Mode	63	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH169_5845MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL

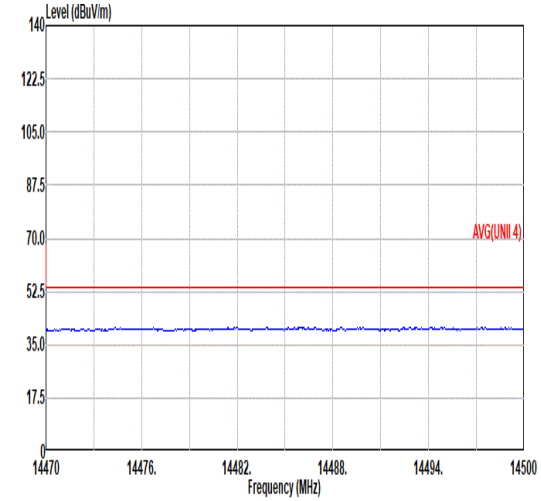
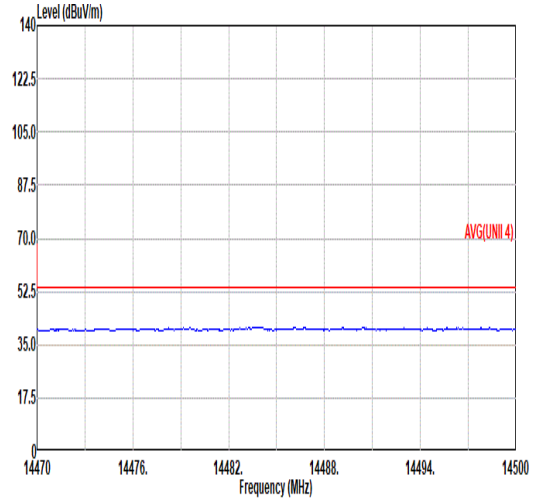
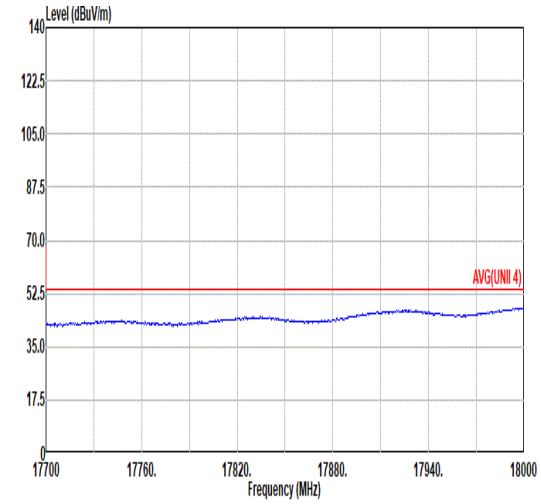
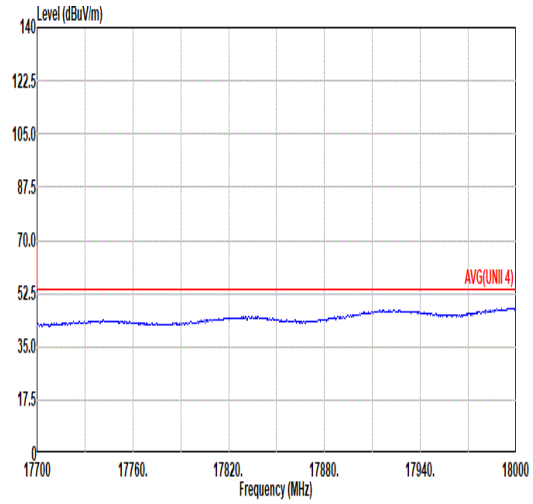
Mode	64	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5616.82 53.96 68.20 -14.24 39.20 32.87 11.67 29.78 0.00 166 239 PEAK 2 5650.74 52.93 68.75 -15.82 38.02 33.01 11.70 29.80 0.00 166 239 PEAK 3 5700.01 53.10 105.20 -52.10 37.77 33.40 11.76 29.83 0.00 166 239 PEAK 4 5720.07 51.80 110.95 -59.15 36.42 33.44 11.78 29.84 0.00 166 239 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5865.00 109.95 ------ ------ 93.99 33.96 11.92 29.92 0.00 166 239 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5865.00 103.94 ------ ------ 87.98 33.96 11.92 29.92 0.00 166 239 AVERAGE

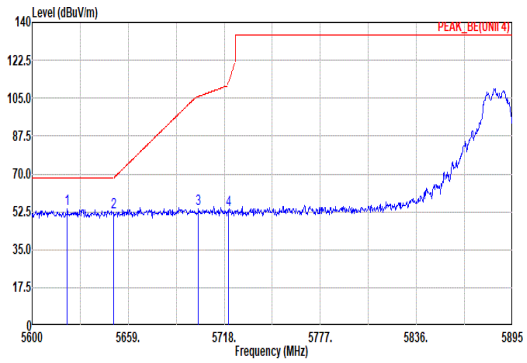
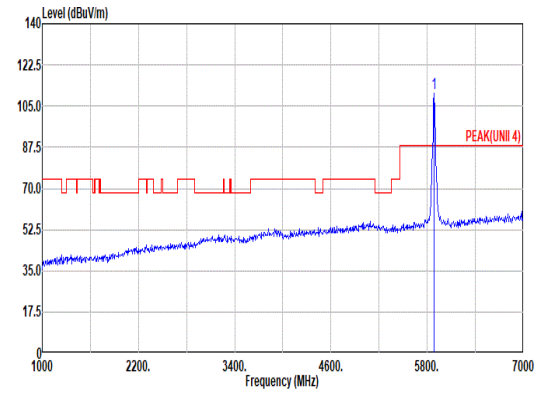
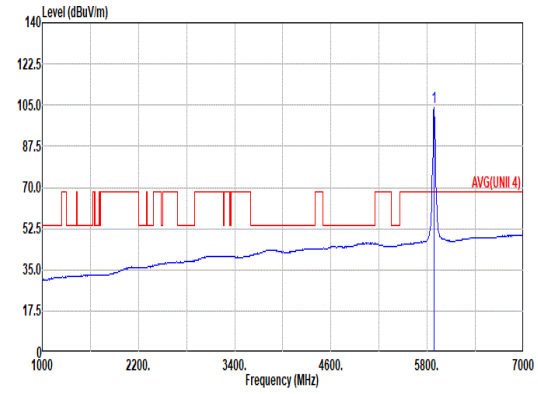
Mode	64	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 57.67 88.20 -30.53 41.56 34.10 11.97 29.96 0.00 166 239 PEAK 2 5927.75 57.70 88.20 -30.50 41.59 34.10 11.97 29.96 0.00 166 239 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 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 5895.00 58.94 90.20 -31.26 42.86 34.08 11.94 29.94 0.00 166 239 AVERAGE 2 5925.00 47.69 68.20 -20.51 31.58 34.10 11.97 29.96 0.00 166 239 AVERAGE	Blank

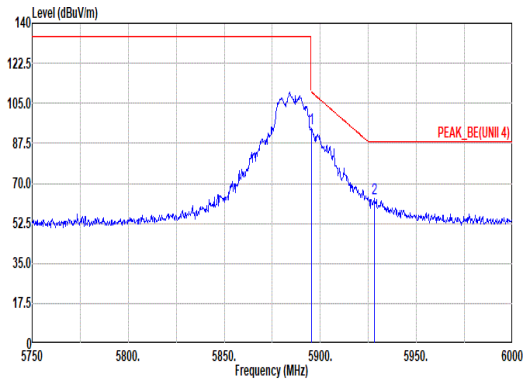
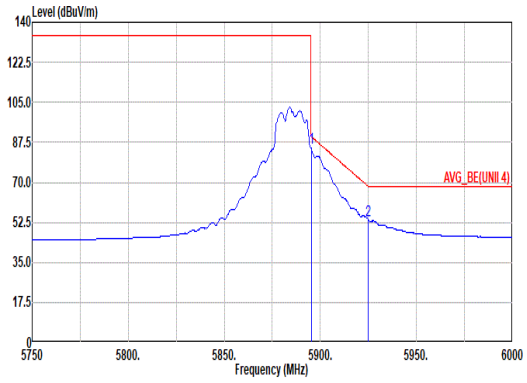
Mode	64	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5609.74 54.99 68.20 -13.21 40.26 32.84 11.66 29.77 0.00 231 73 PEAK 2 5651.33 53.34 69.19 -15.85 38.43 33.01 11.70 29.80 0.00 231 73 PEAK 3 5700.60 53.31 105.37 -52.06 37.98 33.40 11.76 29.83 0.00 231 73 PEAK 4 5720.36 52.80 111.62 -58.82 37.42 33.44 11.78 29.84 0.00 231 73 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5865.00 106.25 ------ ------ 90.29 33.96 11.92 29.92 0.00 231 73 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5865.00 98.45 ------ ------ 82.49 33.96 11.92 29.92 0.00 231 73 AVERAGE

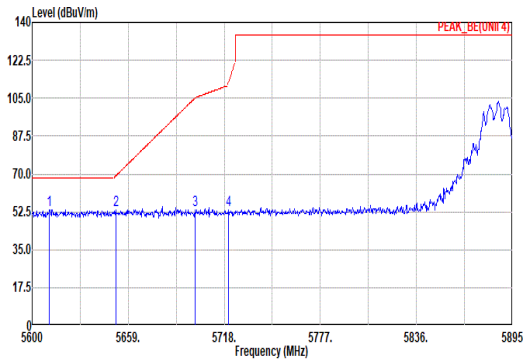
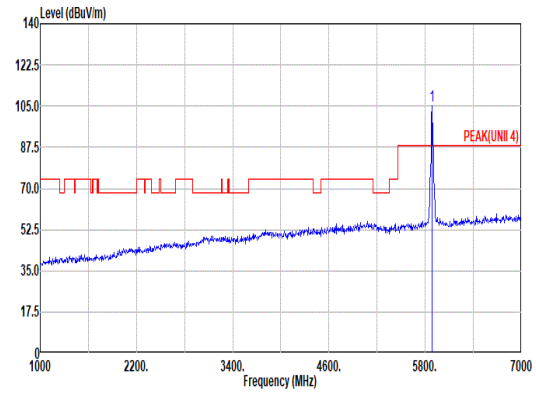
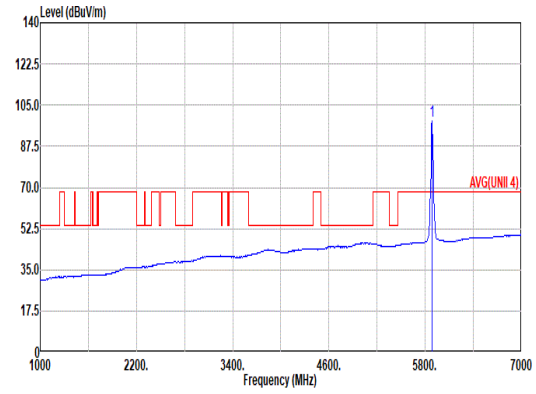
Mode	64	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.25 54.44 88.75 -34.31 38.33 34.10 11.97 29.96 0.00 231 73 PEAK 2 5933.00 56.63 88.20 -31.57 40.52 34.10 11.97 29.96 0.00 231 73 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 45.99 68.20 -22.21 29.88 34.10 11.97 29.96 0.00 231 73 AVERAGE 2 5925.50 46.00 68.20 -22.20 29.89 34.10 11.97 29.96 0.00 231 73 AVERAGE	Blank

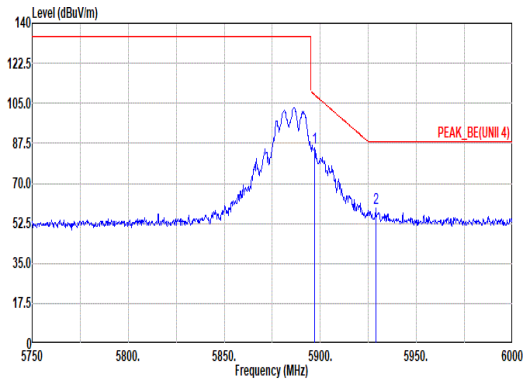
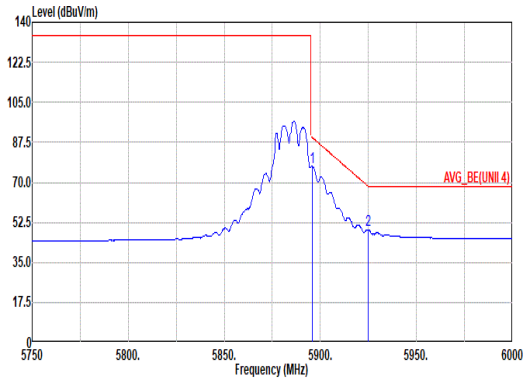
Mode	64	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11730.00 47.26 74.00 -26.74 57.16 38.40 16.94 65.80 0.56 -- -- PEAK 2 17595.00 51.20 68.20 -17.00 53.38 39.29 21.48 63.57 0.62 -- -- PEAK	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 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 11730.00 47.30 74.00 -26.70 57.20 38.40 16.94 65.80 0.56 -- -- PEAK 2 17595.00 51.97 68.20 -16.23 54.15 39.29 21.48 63.57 0.62 -- -- PEAK

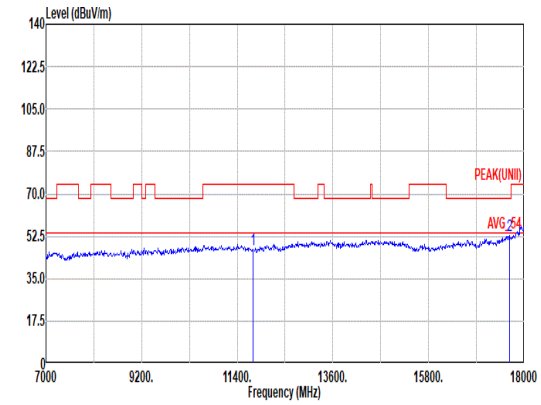
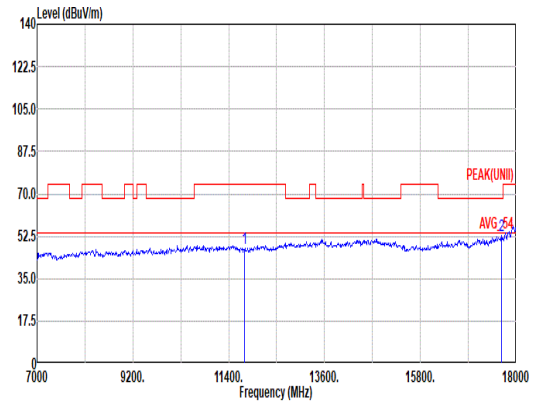
Mode	64	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH173_5865MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL

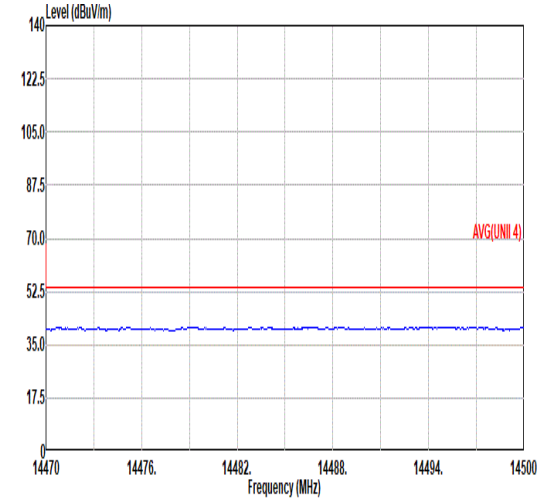
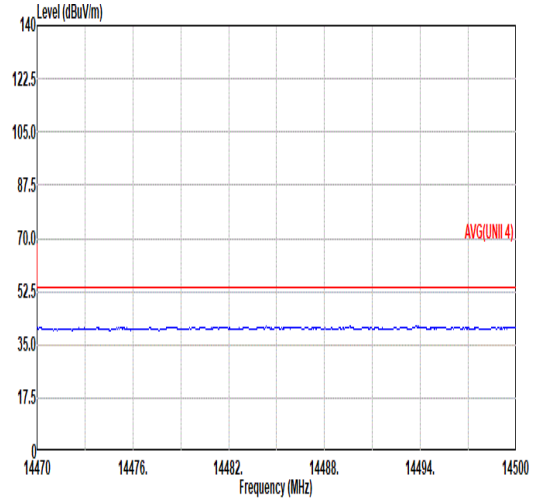
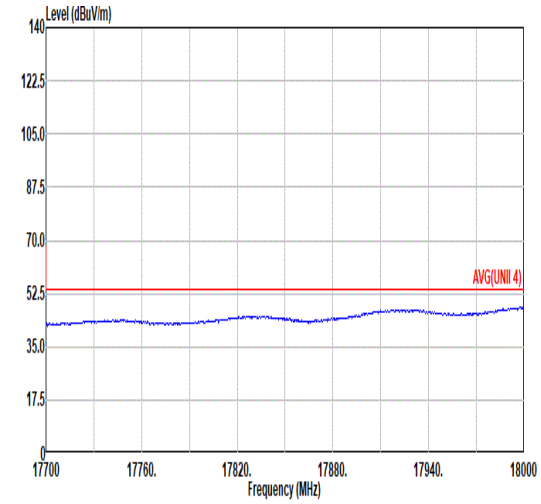
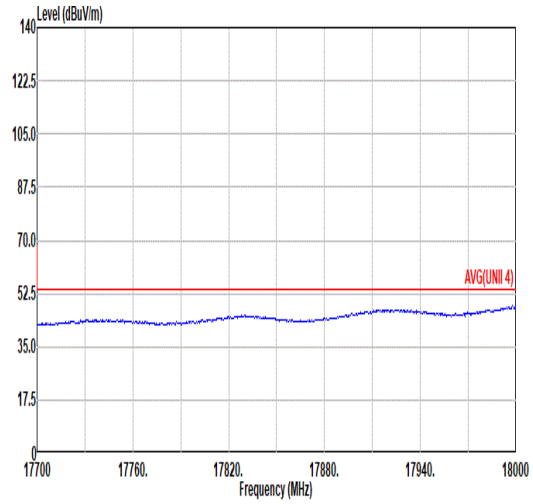
Mode	65	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5621.54 53.72 68.20 -14.48 38.94 32.89 11.67 29.78 0.00 159 240 PEAK 2 5650.15 52.55 68.31 -15.76 37.65 33.00 11.70 29.80 0.00 159 240 PEAK 3 5702.07 53.99 105.78 -51.79 38.66 33.40 11.76 29.83 0.00 159 240 PEAK 4 5720.36 53.61 111.62 -58.01 38.23 33.44 11.78 29.84 0.00 159 240 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 110.24 ------ ------ 94.20 34.04 11.93 29.93 0.00 159 240 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5885.00 104.09 ------ ------ 88.05 34.04 11.93 29.93 0.00 159 240 AVERAGE

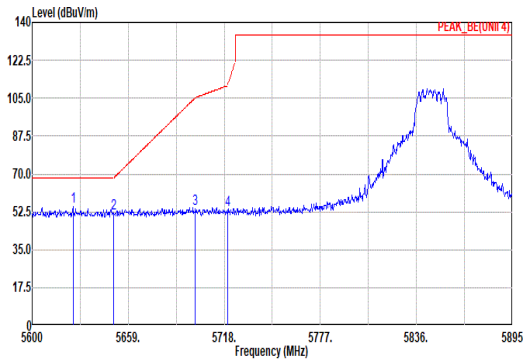
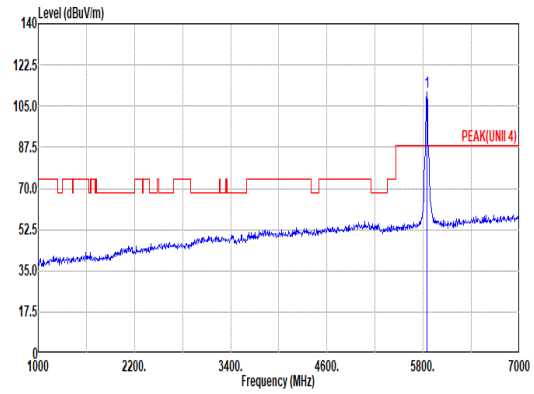
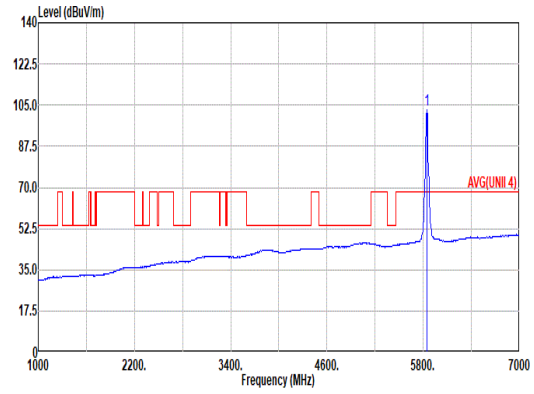
Mode	65	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.25 94.20 110.02 -15.82 78.12 34.08 11.94 29.94 0.00 159 240 PEAK 2 5928.25 63.60 88.20 -24.60 47.49 34.10 11.97 29.96 0.00 159 240 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 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 5895.25 84.80 90.02 -5.22 68.72 34.08 11.94 29.94 0.00 159 240 AVERAGE 2 5925.00 53.41 68.20 -14.79 37.30 34.10 11.97 29.96 0.00 159 240 AVERAGE	Blank

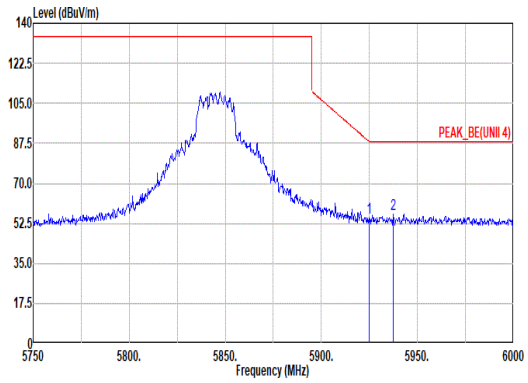
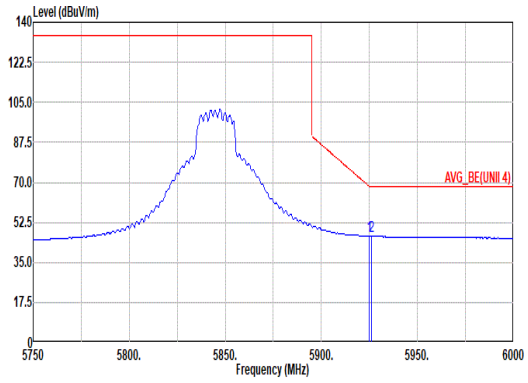
Mode	65	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5610.62 53.58 68.20 -14.62 38.85 32.84 11.66 29.77 0.00 300 75 PEAK 2 5651.33 53.51 69.19 -15.68 38.60 33.01 11.70 29.80 0.00 300 75 PEAK 3 5700.30 53.19 105.28 -52.09 37.86 33.40 11.76 29.83 0.00 300 75 PEAK 4 5720.36 53.46 111.62 -58.16 38.08 33.44 11.78 29.84 0.00 300 75 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 105.32 ------ ------ 89.28 34.04 11.93 29.93 0.00 300 75 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5885.00 98.07 ------ ------ 82.03 34.04 11.93 29.93 0.00 300 75 AVERAGE

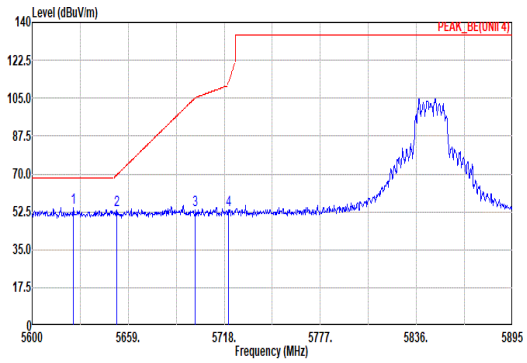
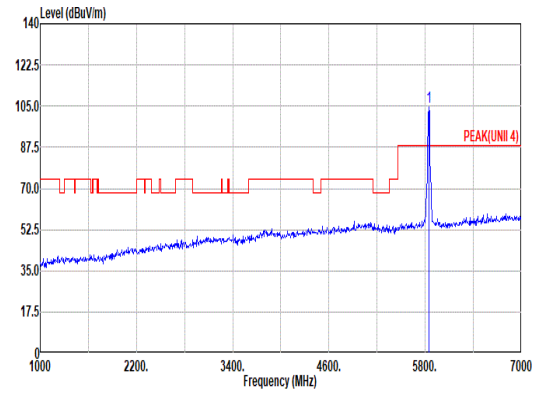
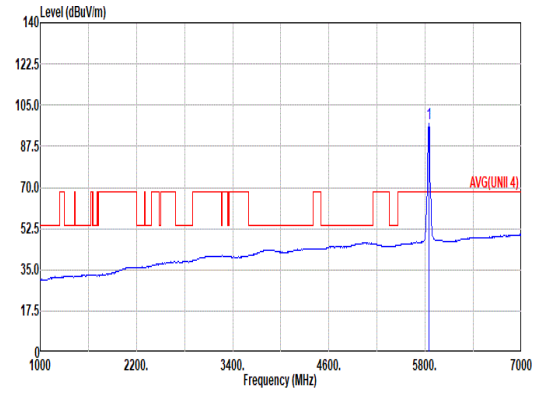
Mode	65	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5897.00 85.74 108.73 -22.99 69.65 34.09 11.94 29.94 0.00 300 75 PEAK 2 5928.75 59.02 88.20 -29.18 42.91 34.10 11.97 29.96 0.00 300 75 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5896.00 76.84 89.46 -12.62 60.76 34.08 11.94 29.94 0.00 300 75 AVERAGE 2 5925.00 49.18 68.20 -19.02 33.07 34.10 11.97 29.96 0.00 300 75 AVERAGE	Blank

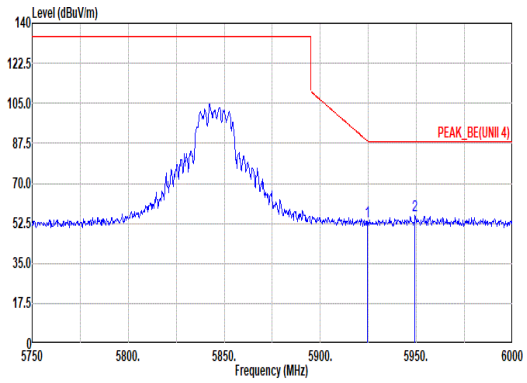
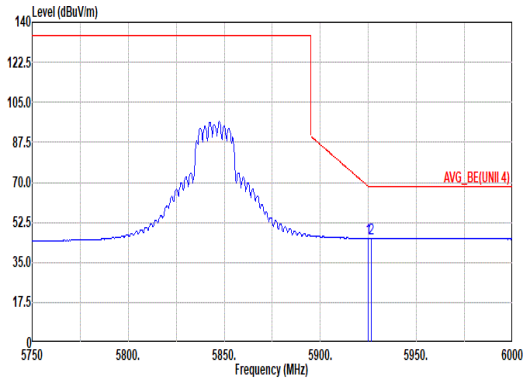
Mode	65	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11770.00 46.89 74.00 -27.11 56.76 38.40 16.98 65.81 0.56 -- -- PEAK 2 17655.00 52.84 68.20 -15.36 54.59 39.54 21.56 63.47 0.62 -- -- PEAK	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 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 11770.00 47.60 74.00 -26.40 57.47 38.40 16.98 65.81 0.56 -- -- PEAK 2 17655.00 52.86 68.20 -15.34 54.61 39.54 21.56 63.47 0.62 -- -- PEAK

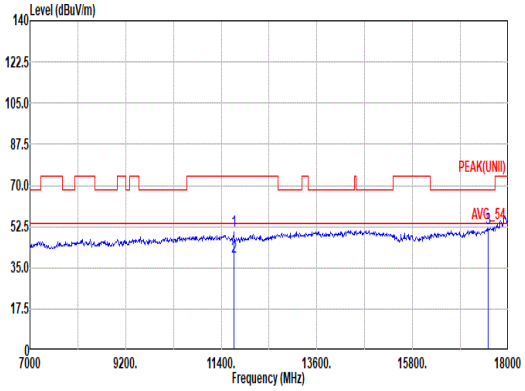
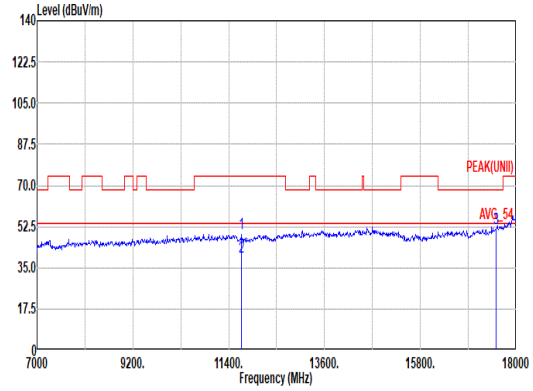
Mode	65	
	Harmonic	
	U-NII-4_5.725-5.85_802.11a_CH177_5885MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL

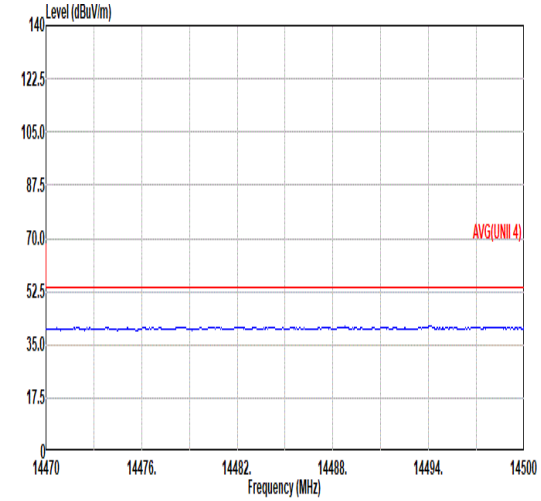
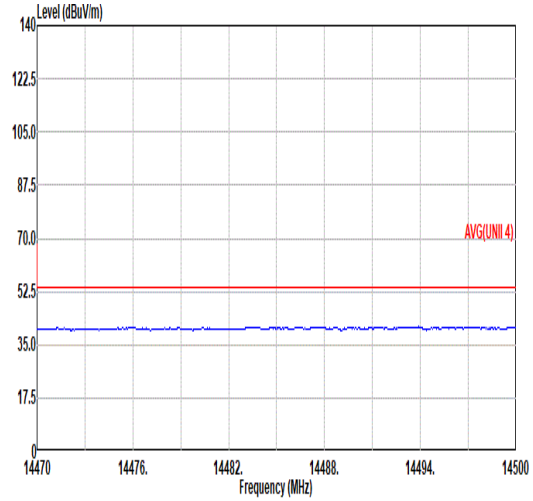
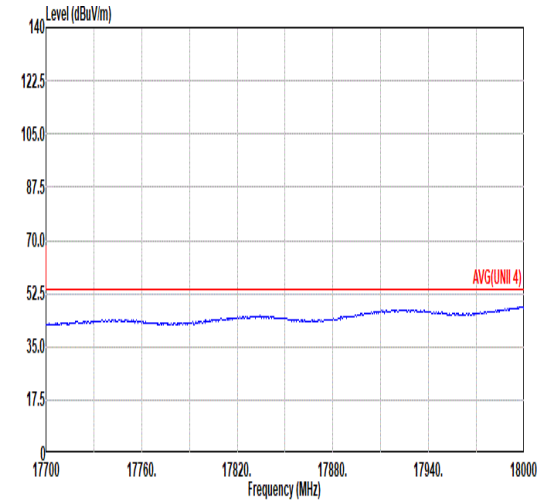
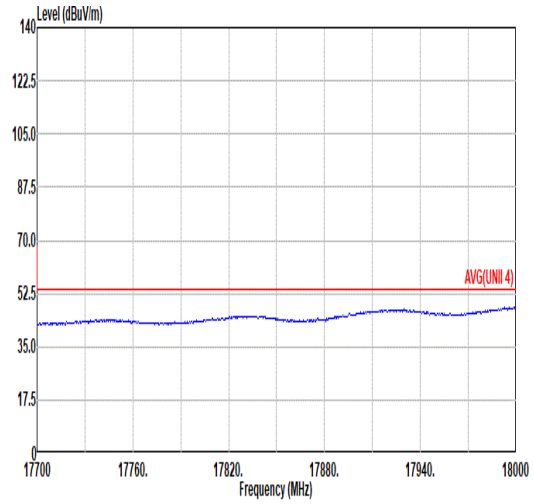
Mode	66	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Full RU_5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5625.08 54.75 68.20 -13.45 39.95 32.90 11.68 29.78 0.00 154 239 PEAK 2 5650.15 51.70 68.31 -16.61 36.80 33.00 11.70 29.80 0.00 154 239 PEAK 3 5700.30 53.64 105.28 -51.64 38.31 33.40 11.76 29.83 0.00 154 239 PEAK 4 5720.07 53.40 110.95 -57.55 38.02 33.44 11.78 29.84 0.00 154 239 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5845.00 110.93 ------ ------ 95.06 33.88 11.90 29.91 0.00 154 239 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5845.00 102.92 ------ ------ 87.03 33.90 11.90 29.91 0.00 154 239 AVERAGE

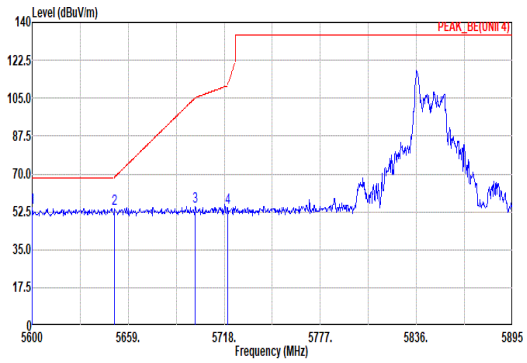
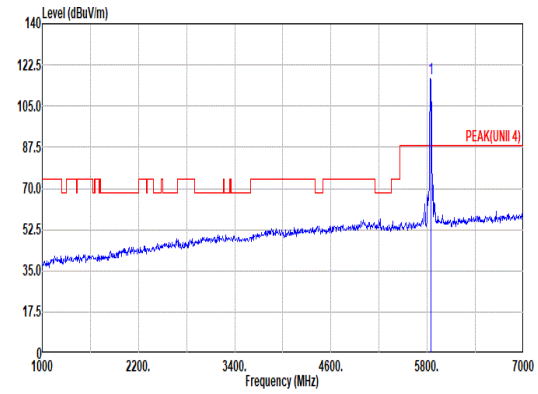
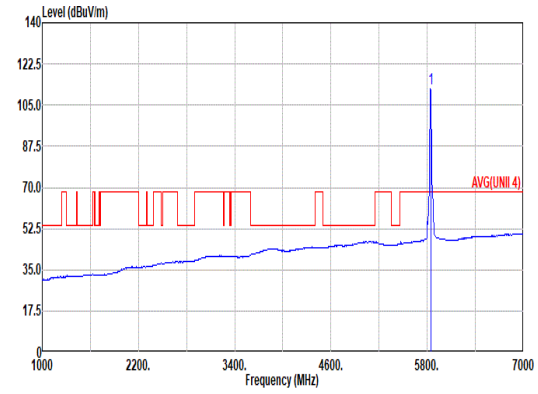
Mode	66	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Full RU_5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.75 55.14 88.38 -33.24 39.03 34.10 11.97 29.96 0.00 154 239 PEAK 2 5937.50 56.48 88.20 -31.72 40.36 34.10 11.98 29.96 0.00 154 239 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 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 5925.00 46.43 68.20 -21.77 30.32 34.10 11.97 29.96 0.00 154 239 AVERAGE 2 5926.25 46.45 68.20 -21.75 30.34 34.10 11.97 29.96 0.00 154 239 AVERAGE	Blank

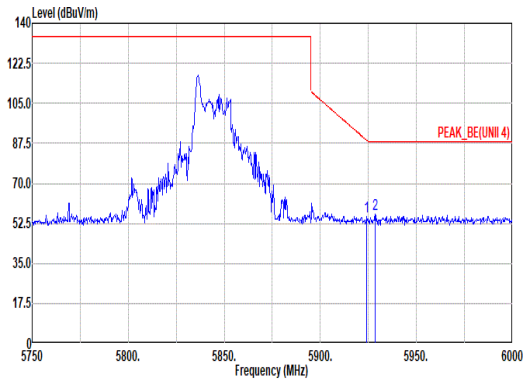
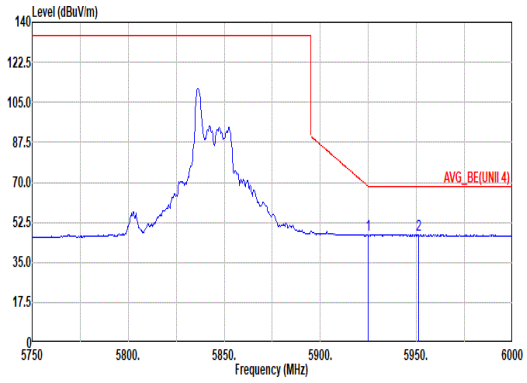
Mode	66	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Full RU_5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5625.08 54.38 68.20 -13.82 39.58 32.90 11.68 29.78 0.00 382 327 PEAK 2 5651.92 53.61 69.63 -16.02 38.69 33.02 11.70 29.80 0.00 382 327 PEAK 3 5700.30 53.44 105.28 -51.84 38.11 33.40 11.76 29.83 0.00 382 327 PEAK 4 5720.36 53.11 111.62 -58.51 37.73 33.44 11.78 29.84 0.00 382 327 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5845.00 104.38 ------ ------ 88.49 33.90 11.90 29.91 0.00 382 327 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5845.00 97.28 ------ ------ 81.39 33.90 11.90 29.91 0.00 382 327 AVERAGE

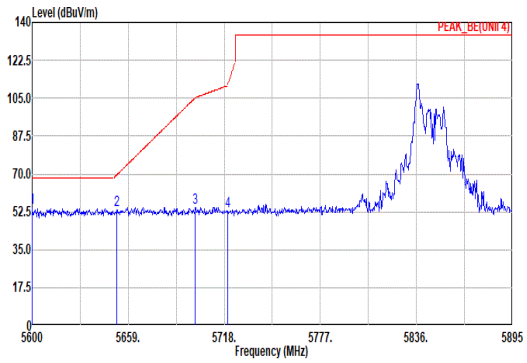
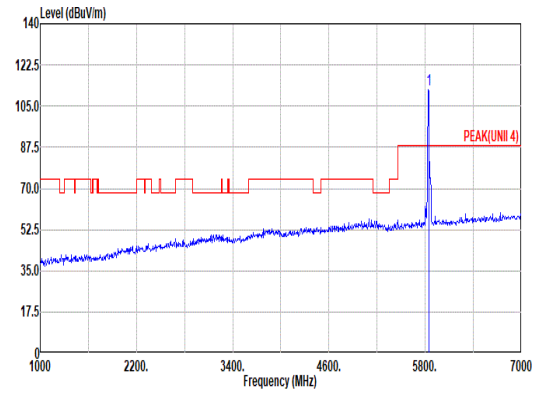
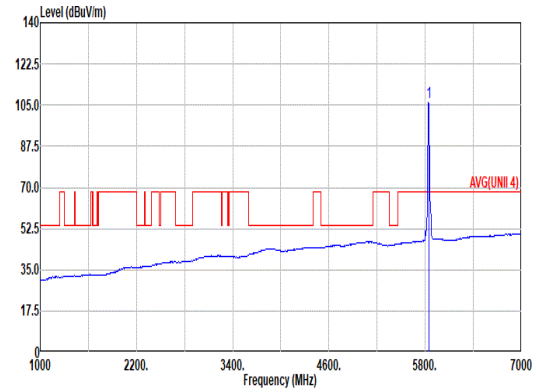
Mode	66	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Full RU_5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.50 53.12 88.57 -35.45 37.01 34.10 11.97 29.96 0.00 382 327 PEAK 2 5949.25 56.16 88.20 -32.04 40.04 34.10 11.99 29.97 0.00 382 327 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 45.53 68.20 -22.67 29.42 34.10 11.97 29.96 0.00 382 327 AVERAGE 2 5926.50 45.56 68.20 -22.64 29.45 34.10 11.97 29.96 0.00 382 327 AVERAGE	Blank

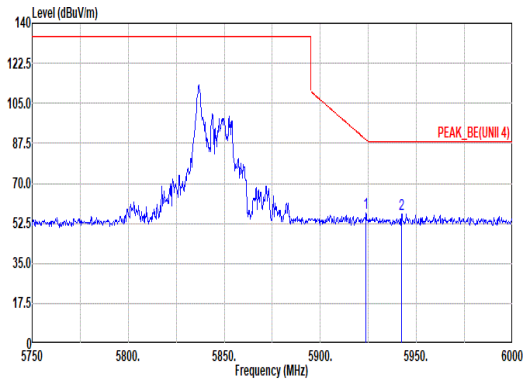
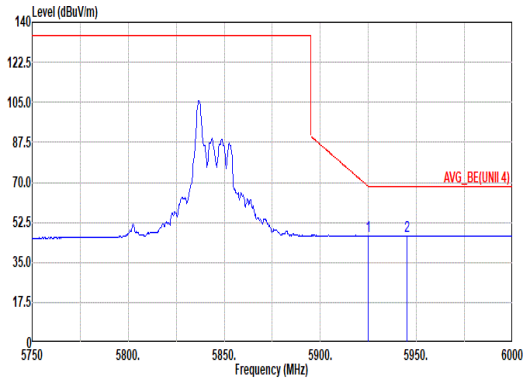
Mode	66	
	Harmonic	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Full RU_5845MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11690.00 50.83 74.00 -23.17 60.76 38.38 16.91 65.79 0.57 200 10 PEAK 2 11690.00 39.84 54.00 -14.16 49.77 38.38 16.91 65.79 0.57 200 10 AVERAGE 3 17535.00 51.78 68.20 -16.42 54.34 39.08 21.41 63.67 0.62 -- -- PEAK	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 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 11690.00 49.48 74.00 -24.52 59.41 38.38 16.91 65.79 0.57 100 6 PEAK 2 11690.00 39.87 54.00 -14.13 49.80 38.38 16.91 65.79 0.57 100 6 AVERAGE 3 17535.00 51.63 68.20 -16.57 54.19 39.08 21.41 63.67 0.62 -- -- PEAK

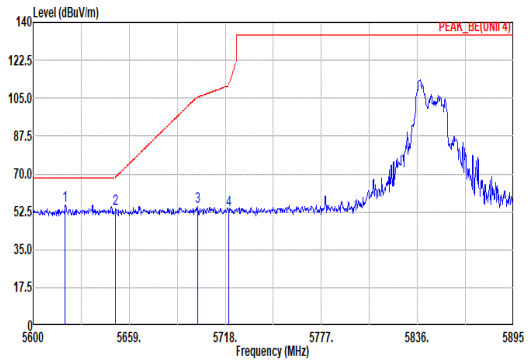
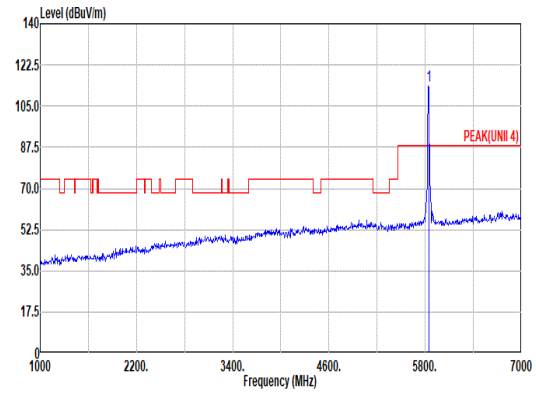
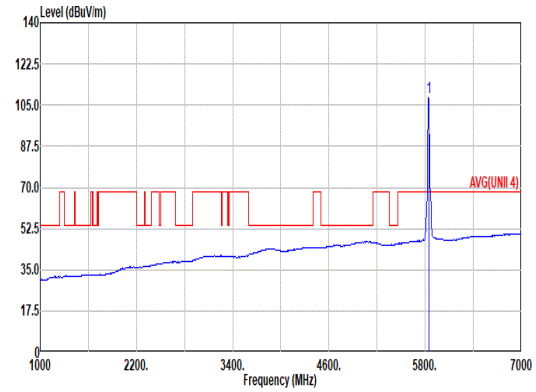
Mode	66	
	Harmonic	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Full RU_5845MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL

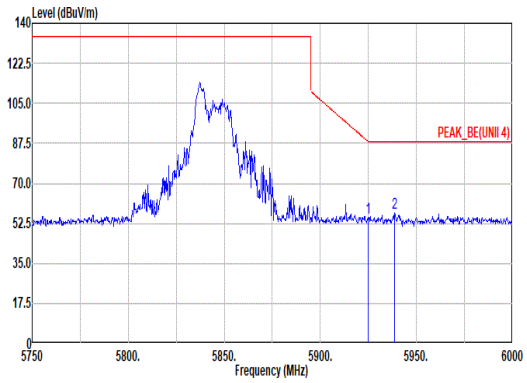
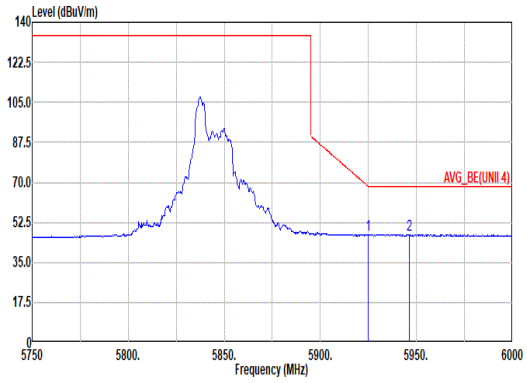
Mode	67	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 26/0 RU _5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5600.00 54.35 68.20 -13.85 39.67 32.80 11.65 29.77 0.00 160 233 PEAK 2 5650.74 54.13 68.75 -14.62 39.22 33.01 11.70 29.80 0.00 160 233 PEAK 3 5700.30 55.18 105.28 -50.10 39.85 33.40 11.76 29.83 0.00 160 233 PEAK 4 5720.07 54.48 110.95 -56.47 39.10 33.44 11.78 29.84 0.00 160 233 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5845.00 116.62 ------ ------ 100.76 33.87 11.89 29.90 0.00 160 233 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.680kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 112.08 ------ ------ 96.22 33.87 11.89 29.90 0.00 160 233 AVERAGE

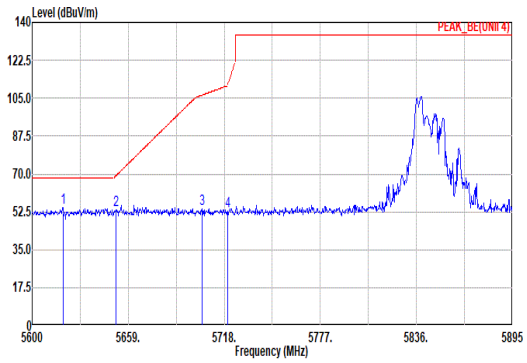
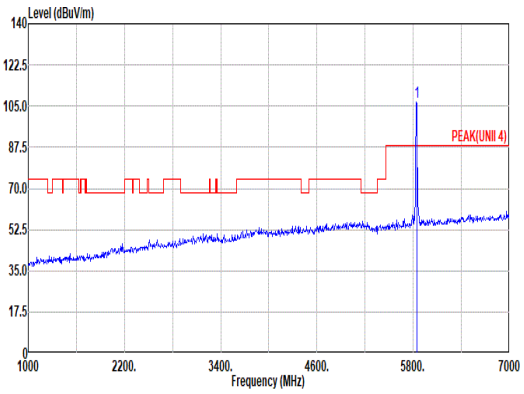
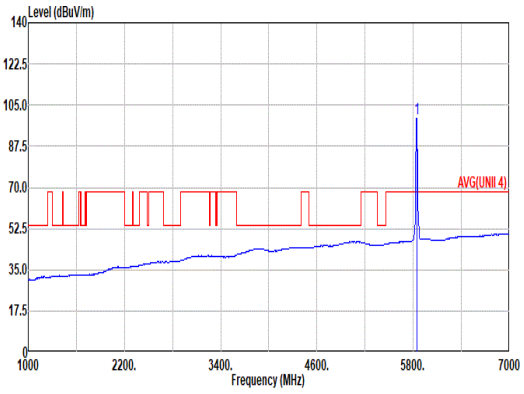
Mode	67	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 26/0 RU _5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.00 55.32 88.93 -33.61 39.21 34.10 11.97 29.96 0.00 160 233 PEAK 2 5928.50 56.28 88.20 -31.92 40.17 34.10 11.97 29.96 0.00 160 233 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.680kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 46.76 68.20 -21.44 30.65 34.10 11.97 29.96 0.00 160 233 AVERAGE 2 5951.00 47.17 68.20 -21.03 31.05 34.10 11.99 29.97 0.00 160 233 AVERAGE	Blank

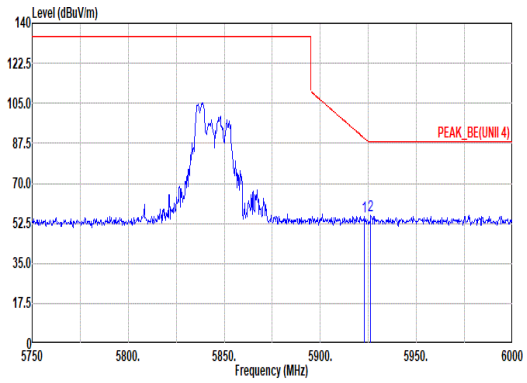
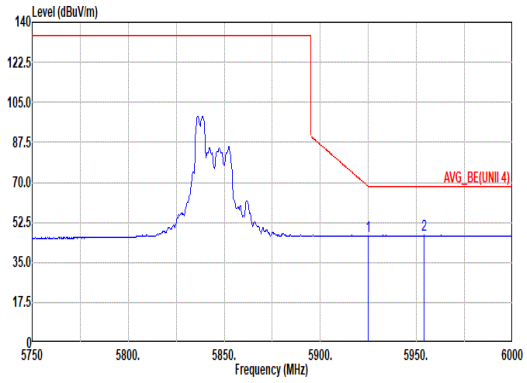
Mode	67	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 26/0 RU _5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5600.00 54.28 68.20 -13.92 39.60 32.80 11.65 29.77 0.00 300 62 PEAK 2 5651.92 53.33 69.63 -16.30 38.41 33.02 11.70 29.80 0.00 300 62 PEAK 3 5700.30 54.47 105.28 -50.81 39.14 33.40 11.76 29.83 0.00 300 62 PEAK 4 5720.07 52.96 110.95 -57.99 37.58 33.44 11.78 29.84 0.00 300 62 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5845.00 111.87 ------ ------ 96.01 33.87 11.89 29.90 0.00 300 62 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.680kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 106.18 ------ ------ 90.32 33.87 11.89 29.90 0.00 300 62 AVERAGE

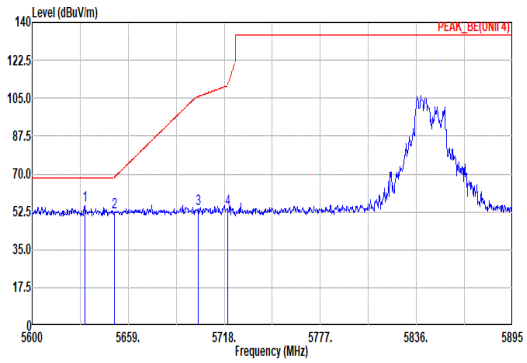
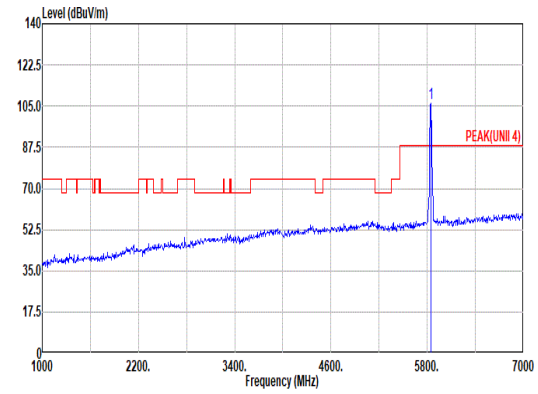
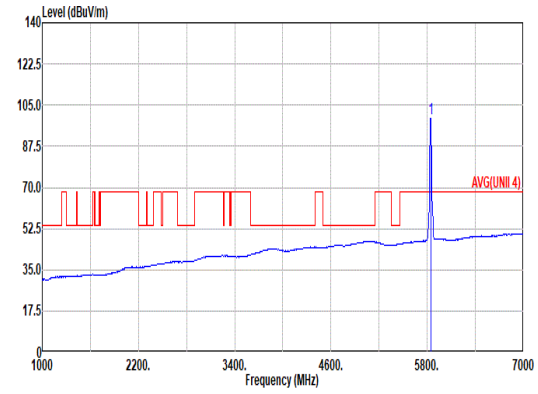
Mode	67	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 26/0 RU _5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5923.75 57.18 89.11 -31.93 41.07 34.10 11.97 29.96 0.00 300 62 PEAK 2 5942.25 56.51 88.20 -31.69 40.40 34.10 11.98 29.97 0.00 300 62 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.680kHz 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 5924.75 46.57 68.38 -21.81 30.46 34.10 11.97 29.96 0.00 300 62 AVERAGE 2 5945.25 46.75 68.20 -21.45 30.64 34.10 11.98 29.97 0.00 300 62 AVERAGE	Blank

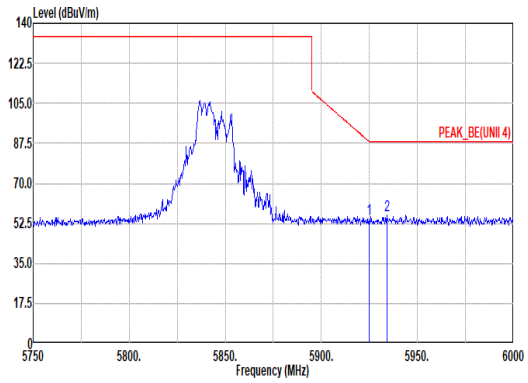
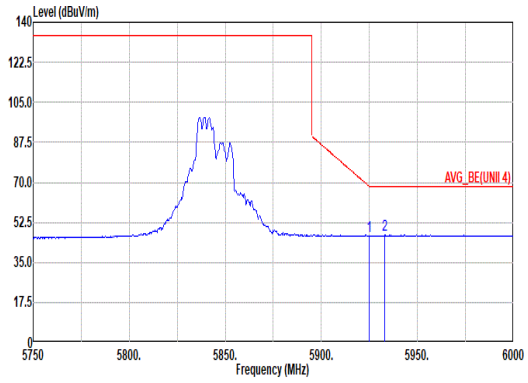
Mode	68	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 52/37 RU _5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto | | Freq | Level | Limit Line | Margin | Read 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 | 5619.77 | 55.61 | 68.20 | -12.59 | 40.84 | 32.88 | 11.67 | 29.78 | 0.00 | 183 | 233 | PEAK | | 2 | 5650.74 | 53.66 | 68.75 | -15.09 | 38.75 | 33.01 | 11.70 | 29.80 | 0.00 | 183 | 233 | PEAK | | 3 | 5701.19 | 54.79 | 105.53 | -50.74 | 39.46 | 33.40 | 11.76 | 29.83 | 0.00 | 183 | 233 | PEAK | | 4 | 5720.07 | 53.46 | 110.95 | -57.49 | 38.08 | 33.44 | 11.78 | 29.84 | 0.00 | 183 | 233 | PEAK |	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 | 5845.00 | 113.48 | ------ | ------ | 97.62 | 33.87 | 11.89 | 29.90 | 0.00 | 183 | 233 | PEAK |
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto | | Freq | Level | Limit Line | Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark | | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | 1 | 5845.00 | 108.18 | ------ | ------ | 92.32 | 33.87 | 11.89 | 29.90 | 0.00 | 183 | 233 | AVERAGE |

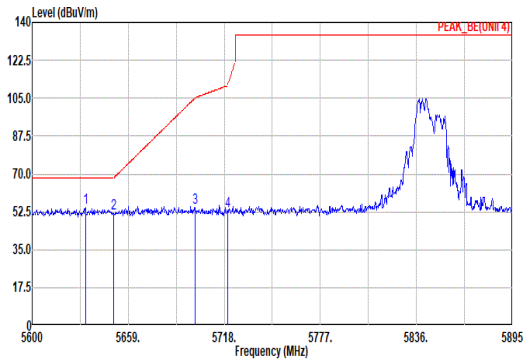
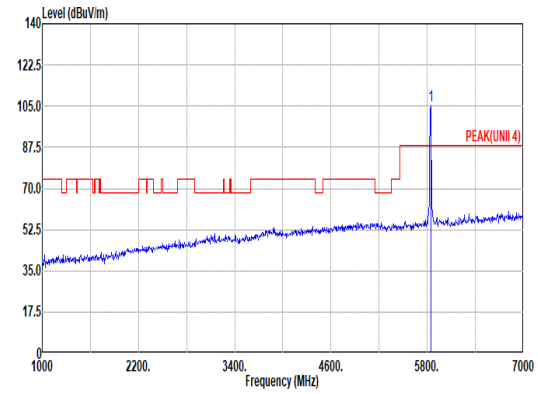
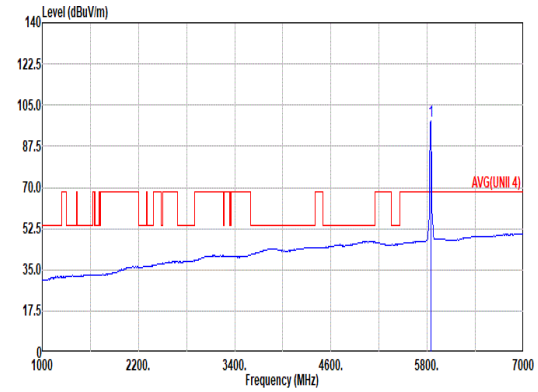
Mode	68	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 52/37 RU _5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 54.95 88.20 -33.25 38.84 34.10 11.97 29.96 0.00 183 233 PEAK 2 5938.75 56.87 88.20 -31.33 40.75 34.10 11.98 29.96 0.00 183 233 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz 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 5925.00 46.90 68.20 -21.30 30.79 34.10 11.97 29.96 0.00 183 233 AVERAGE 2 5946.25 47.05 68.20 -21.15 30.94 34.10 11.98 29.97 0.00 183 233 AVERAGE	Blank

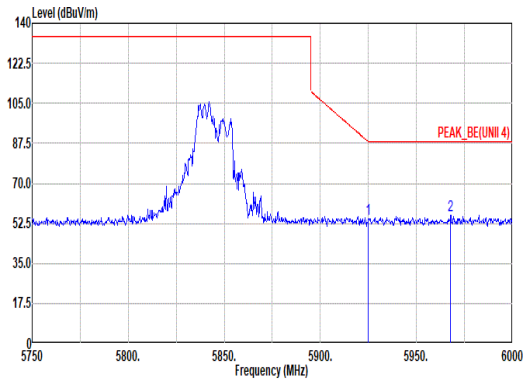
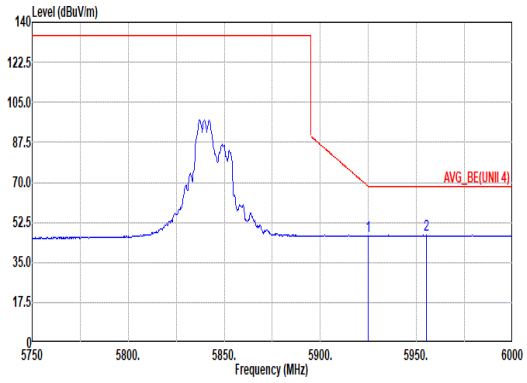
Mode	68	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 52/37 RU _5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5618.88 54.46 68.20 -13.74 39.69 32.88 11.67 29.78 0.00 300 4 PEAK 2 5651.33 53.50 69.19 -15.69 38.59 33.01 11.70 29.80 0.00 300 4 PEAK 3 5704.43 54.02 106.44 -52.42 38.68 33.41 11.76 29.83 0.00 300 4 PEAK 4 5720.07 52.99 110.95 -57.96 37.61 33.44 11.78 29.84 0.00 300 4 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5845.00 106.63 ------ ------ 90.77 33.87 11.89 29.90 0.00 300 4 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 99.48 ------ ------ 83.62 33.87 11.89 29.90 0.00 300 4 AVERAGE

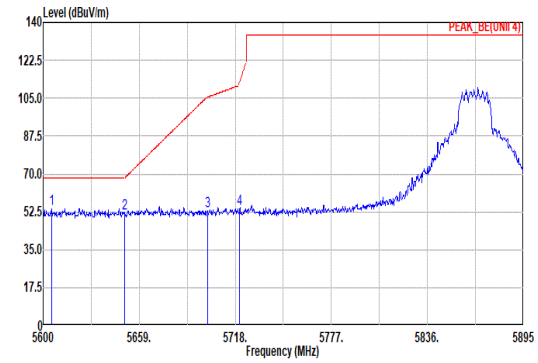
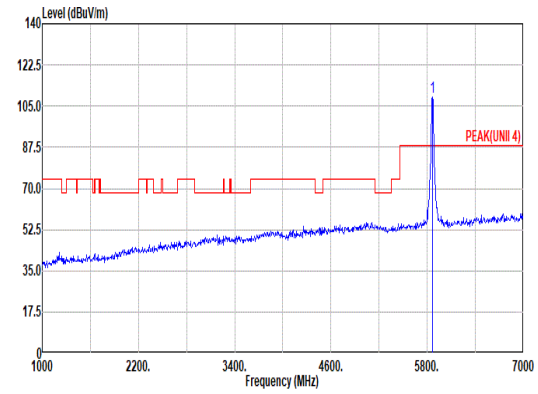
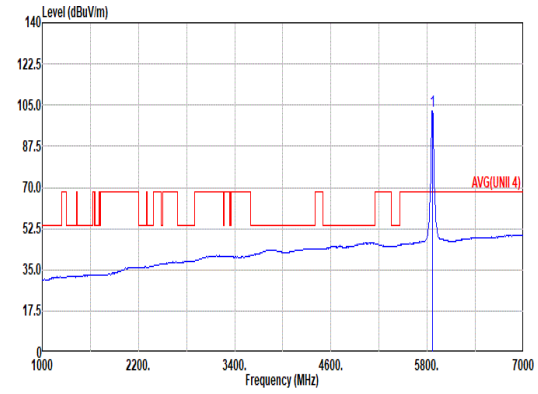
Mode	68	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 52/37 RU _5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5923.00 55.59 89.66 -34.07 39.49 34.10 11.96 29.96 0.00 300 4 PEAK 2 5926.25 55.78 88.20 -32.42 39.67 34.10 11.97 29.96 0.00 300 4 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5925.00 46.64 68.20 -21.56 30.53 34.10 11.97 29.96 0.00 300 4 AVERAGE 2 5954.00 46.86 68.20 -21.34 30.74 34.10 11.99 29.97 0.00 300 4 AVERAGE	Blank

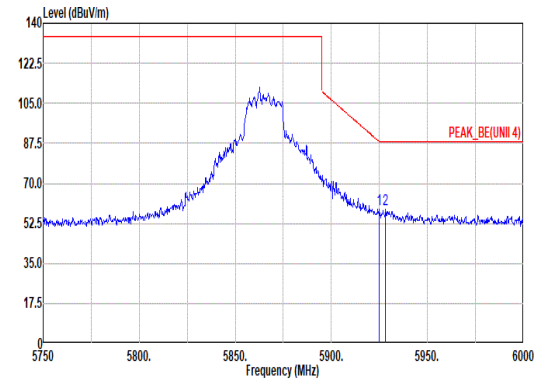
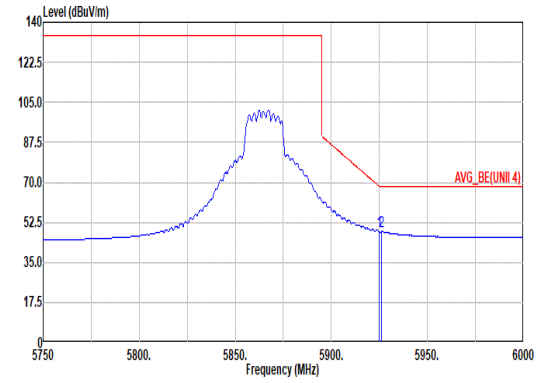
Mode	69	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 106/53 RU _5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5632.45 55.35 68.20 -12.85 40.53 32.93 11.68 29.79 0.00 200 216 PEAK 2 5650.74 52.54 68.75 -16.21 37.63 33.01 11.70 29.80 0.00 200 216 PEAK 3 5701.78 53.93 105.70 -51.77 38.60 33.40 11.76 29.83 0.00 200 216 PEAK 4 5720.07 54.02 110.95 -56.93 38.64 33.44 11.78 29.84 0.00 200 216 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5845.00 105.94 ------ ------ 90.07 33.88 11.90 29.91 0.00 200 216 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 99.35 ------ ------ 83.49 33.87 11.89 29.90 0.00 200 216 AVERAGE

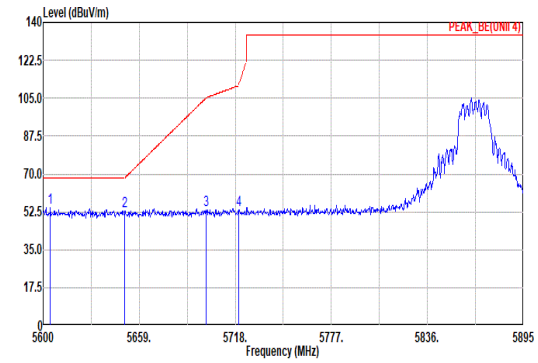
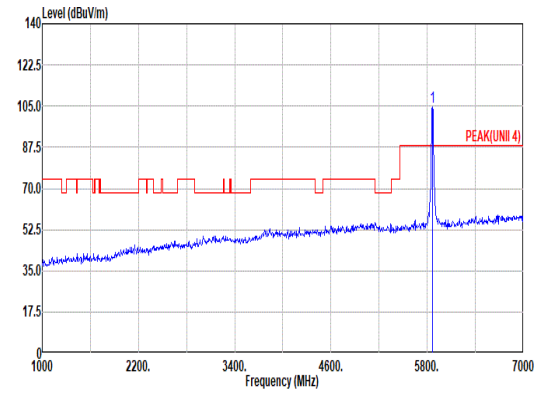
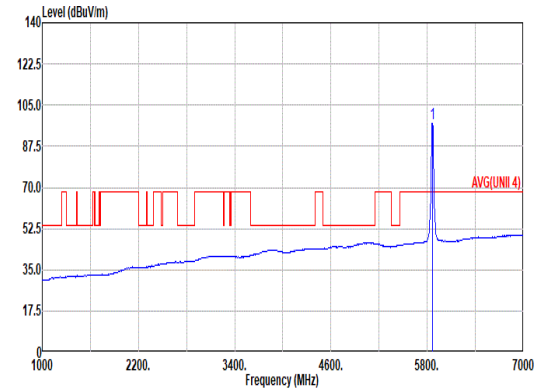
Mode	69	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 106/53 RU _5845MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 54.38 88.20 -33.82 38.27 34.10 11.97 29.96 0.00 200 216 PEAK 2 5934.00 56.05 88.20 -32.15 39.94 34.10 11.97 29.96 0.00 200 216 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz 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 5925.00 46.55 68.20 -21.65 30.44 34.10 11.97 29.96 0.00 200 216 AVERAGE 2 5933.00 46.98 68.20 -21.22 30.87 34.10 11.97 29.96 0.00 200 216 AVERAGE	Blank

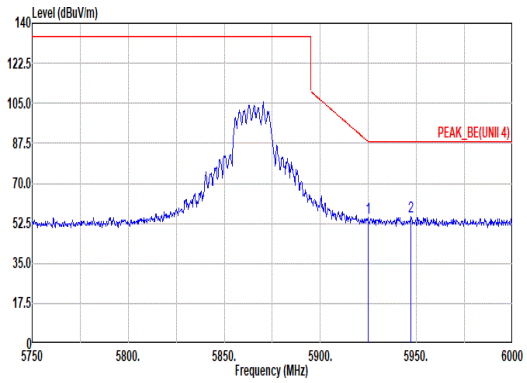
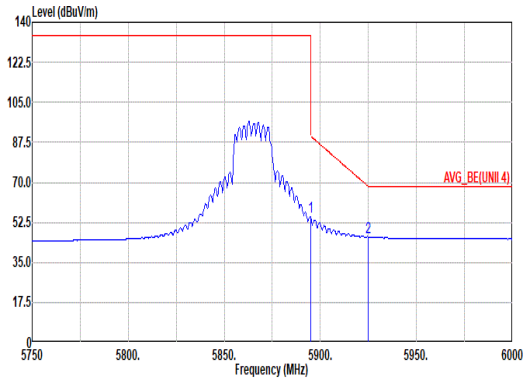
Mode	69	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 106/53 RU _5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5632.75 54.45 68.20 -13.75 39.63 32.93 11.68 29.79 0.00 288 360 PEAK 2 5650.15 51.62 68.31 -16.69 36.72 33.00 11.70 29.80 0.00 288 360 PEAK 3 5700.01 54.33 105.20 -50.87 39.00 33.40 11.76 29.83 0.00 288 360 PEAK 4 5720.07 53.07 110.95 -57.88 37.69 33.44 11.78 29.84 0.00 288 360 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5845.00 105.29 ------ ------ 89.42 33.88 11.90 29.91 0.00 288 360 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5845.00 98.01 ------ ------ 82.14 33.88 11.90 29.91 0.00 288 360 AVERAGE

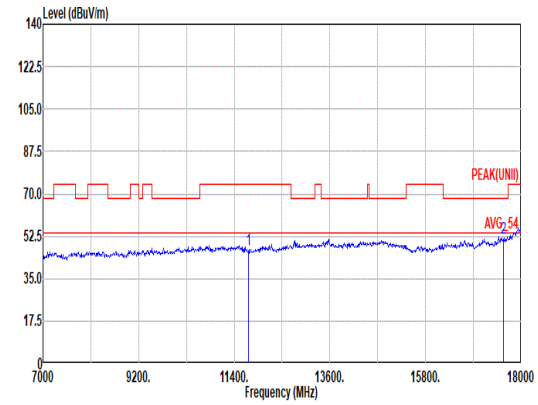
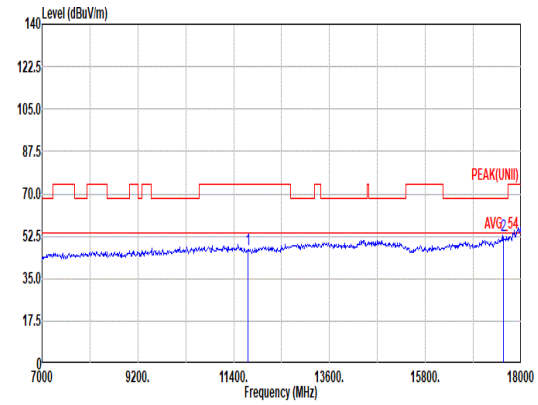
Mode	69	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH169_Partial 106/53 RU _5845MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5925.00 54.49 88.20 -33.71 38.38 34.10 11.97 29.96 0.00 288 360 PEAK 2 5967.75 56.22 88.20 -31.98 40.10 34.10 12.00 29.98 0.00 288 360 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.820kHz 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 5925.00 46.43 68.20 -21.77 30.32 34.10 11.97 29.96 0.00 288 360 AVERAGE 2 5955.25 46.87 68.20 -21.33 30.75 34.10 11.99 29.97 0.00 288 360 AVERAGE	Blank

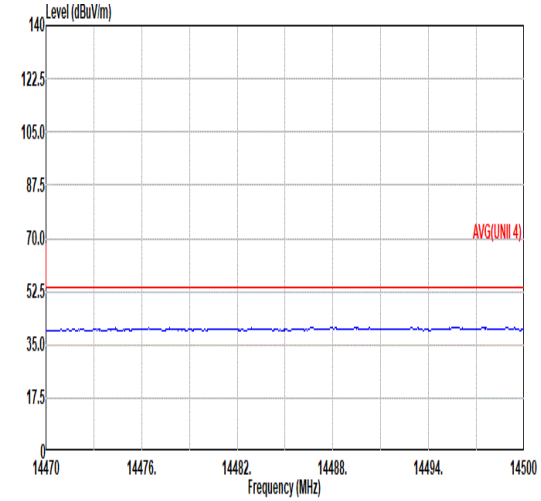
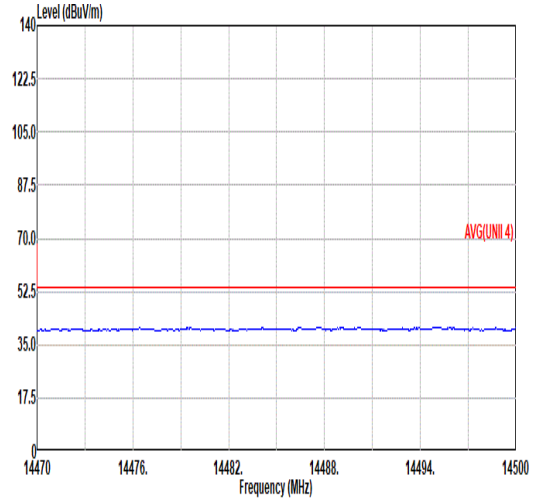
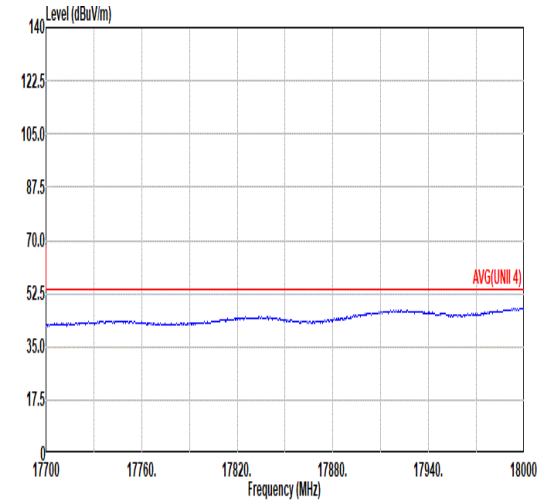
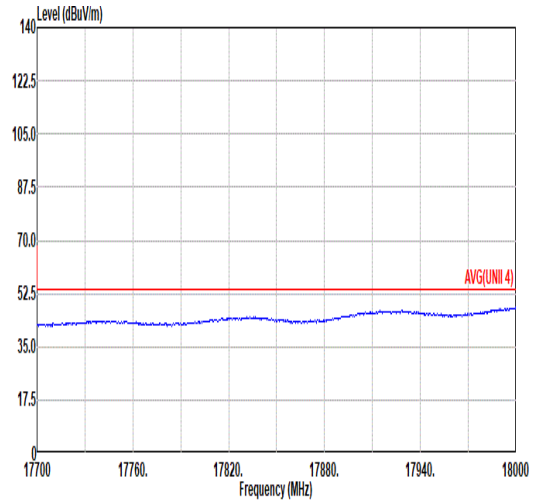
Mode	70	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH173_Full RU_5865MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5605.31 54.06 68.20 -14.14 39.35 32.82 11.66 29.77 0.00 165 238 PEAK 2 5650.15 51.84 68.31 -16.47 36.94 33.00 11.70 29.80 0.00 165 238 PEAK 3 5701.19 53.06 105.53 -52.47 37.73 33.40 11.76 29.83 0.00 165 238 PEAK 4 5720.66 53.99 112.29 -58.30 38.61 33.44 11.78 29.84 0.00 165 238 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5865.00 109.07 ------ ------ 93.11 33.96 11.92 29.92 0.00 165 238 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5865.00 102.74 ------ ------ 86.78 33.96 11.92 29.92 0.00 165 238 AVERAGE

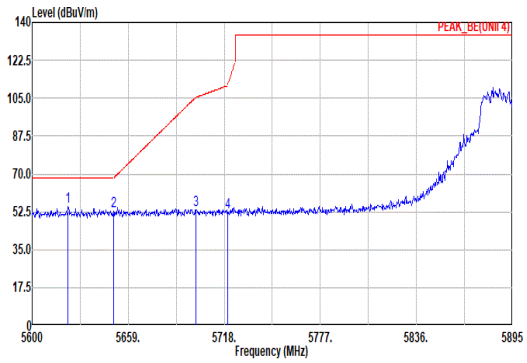
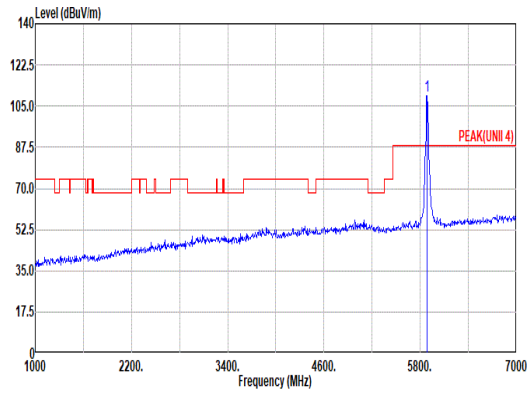
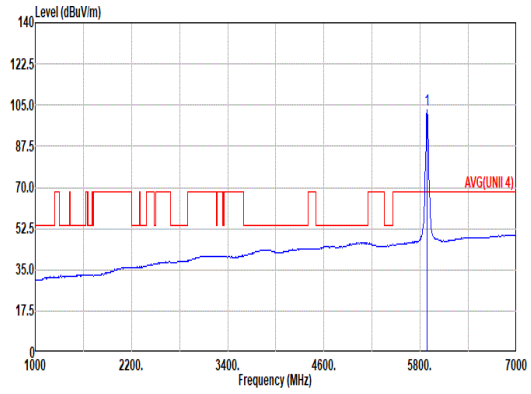
Mode	70	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH173_Full RU_5865MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.75 58.69 88.38 -29.69 42.58 34.10 11.97 29.96 0.00 165 238 PEAK 2 5928.25 58.88 88.20 -29.32 42.77 34.10 11.97 29.96 0.00 165 238 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 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 5925.00 48.43 68.20 -19.77 32.32 34.10 11.97 29.96 0.00 165 238 AVERAGE 2 5926.25 48.47 68.20 -19.73 32.36 34.10 11.97 29.96 0.00 165 238 AVERAGE	Blank

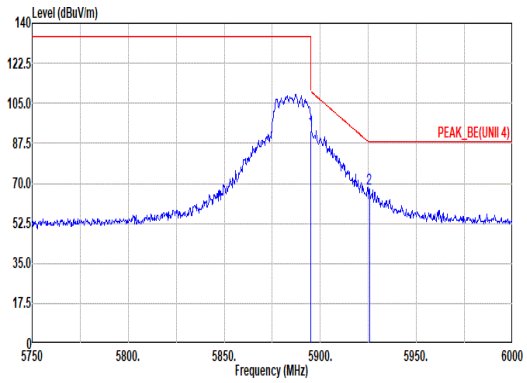
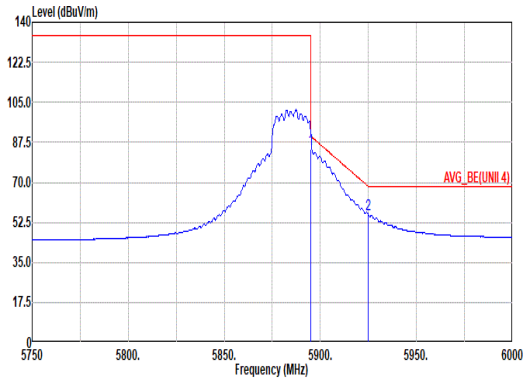
Mode	70	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH173_Full RU_5865MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5604.43 54.66 68.20 -13.54 39.96 32.82 11.65 29.77 0.00 200 41 PEAK 2 5650.15 52.68 68.31 -15.63 37.78 33.00 11.70 29.80 0.00 200 41 PEAK 3 5700.01 53.51 105.20 -51.69 38.18 33.40 11.76 29.83 0.00 200 41 PEAK 4 5720.07 53.15 110.95 -57.80 37.77 33.44 11.78 29.84 0.00 200 41 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5865.00 104.46 ------ ------ 88.50 33.96 11.92 29.92 0.00 200 41 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5865.00 97.40 ------ ------ 81.47 33.94 11.91 29.92 0.00 200 41 AVERAGE

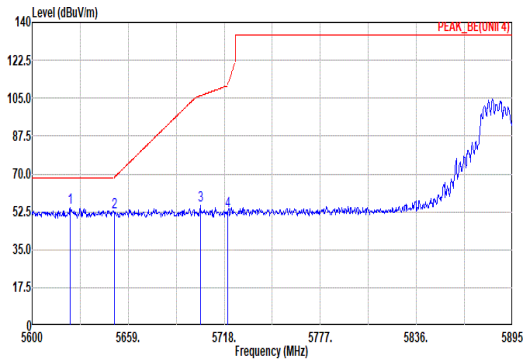
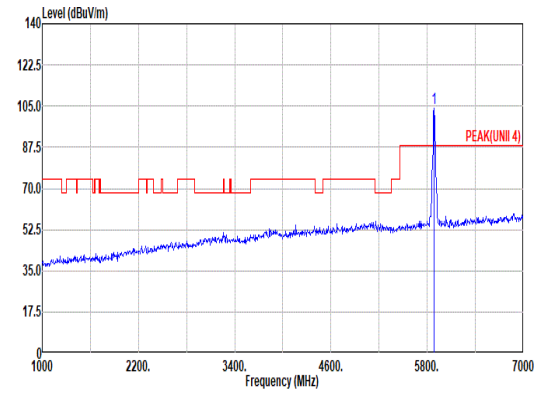
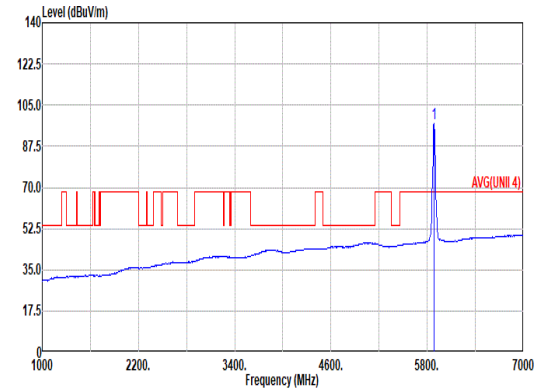
Mode	70	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH173_Full RU_5865MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5924.75 55.11 88.38 -33.27 39.00 34.10 11.97 29.96 0.00 200 41 PEAK 2 5947.25 55.32 88.20 -32.88 39.20 34.10 11.99 29.97 0.00 200 41 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 54.78 90.20 -35.42 38.70 34.08 11.94 29.94 0.00 200 41 AVERAGE 2 5925.00 46.11 68.20 -22.09 30.00 34.10 11.97 29.96 0.00 200 41 AVERAGE	Blank

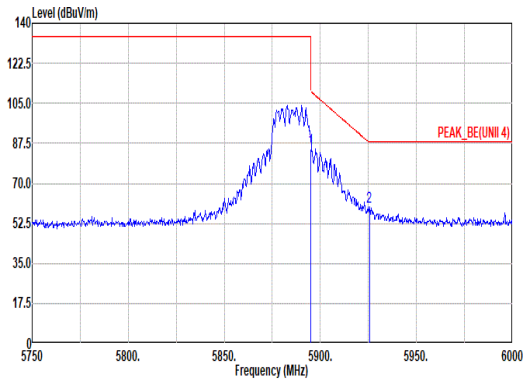
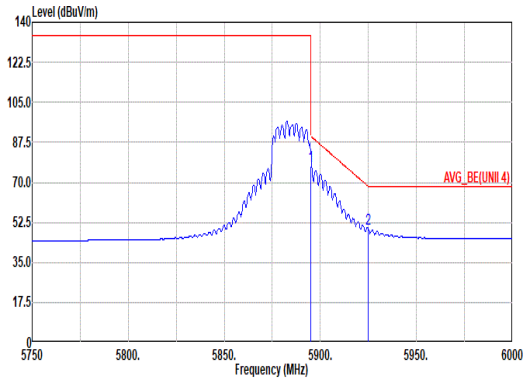
Mode	70	
	Harmonic	
	U-NII-4_5.725-5.85_802.11be EHT20_CH173_Full RU_5865MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11730.00 46.78 74.00 -27.22 56.68 38.40 16.94 65.80 0.56 -- -- PEAK 2 17595.00 51.93 68.20 -16.27 54.11 39.29 21.48 63.57 0.62 -- -- PEAK	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 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 11730.00 47.23 74.00 -26.77 57.13 38.40 16.94 65.80 0.56 -- -- PEAK 2 17595.00 52.63 68.20 -15.57 54.81 39.29 21.48 63.57 0.62 -- -- PEAK

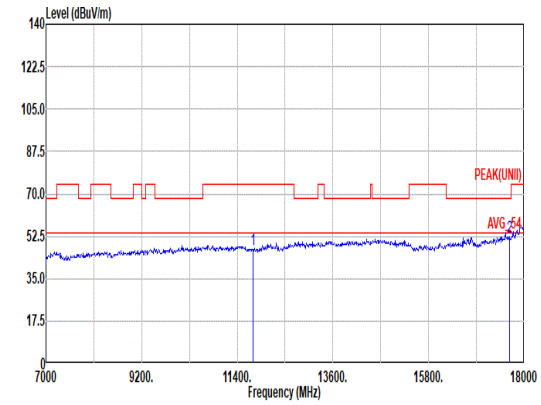
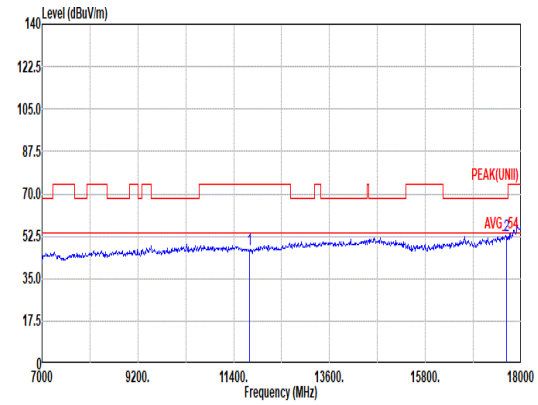
Mode	70	
	Harmonic	
	U-NII-4_5.725-5.85_802.11be EHT20_CH173_Full RU_5865MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL

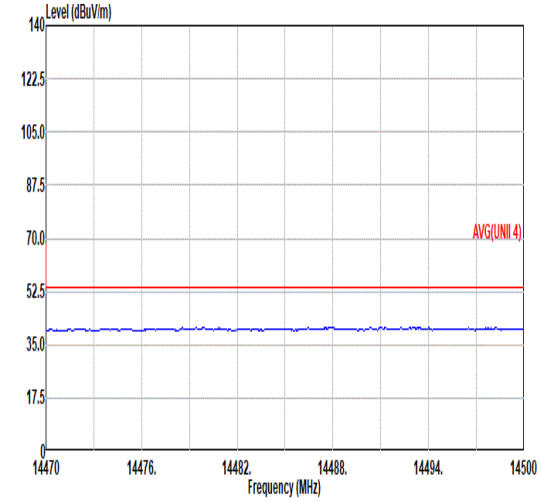
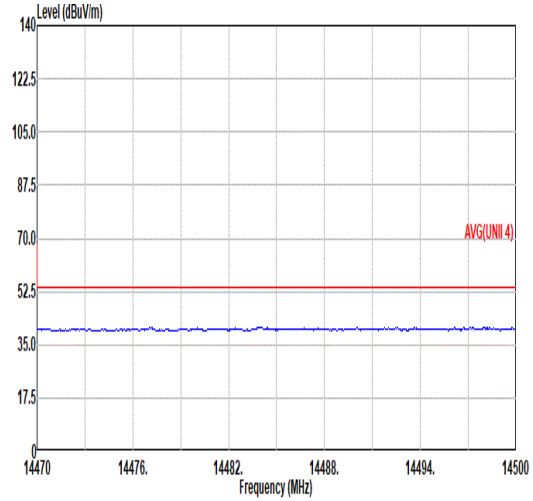
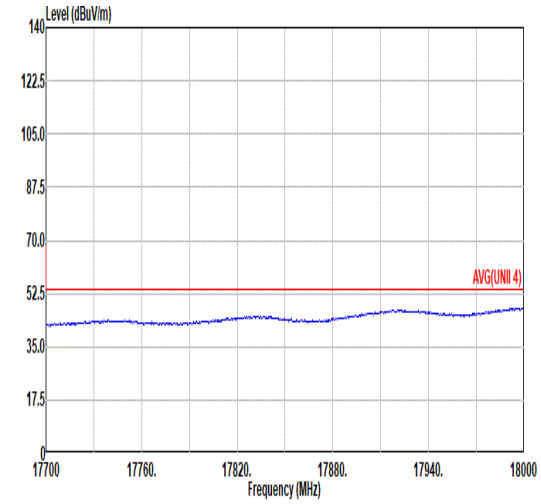
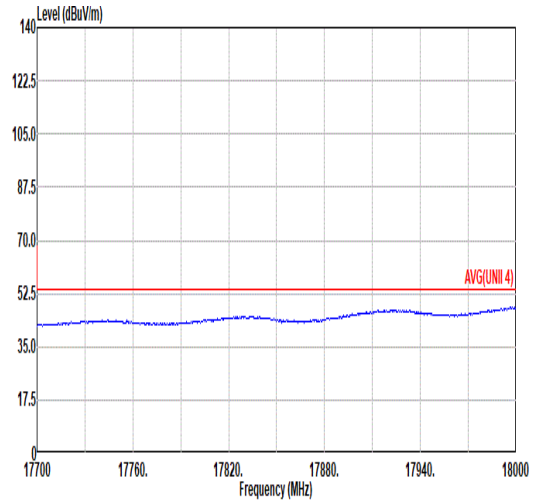
Mode	71	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Full RU_5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5622.13 54.79 68.20 -13.41 40.01 32.89 11.67 29.78 0.00 152 236 PEAK 2 5650.15 52.89 68.31 -15.42 37.99 33.00 11.70 29.80 0.00 152 236 PEAK 3 5700.60 53.47 105.37 -51.90 38.14 33.40 11.76 29.83 0.00 152 236 PEAK 4 5720.07 52.19 110.95 -58.76 36.81 33.44 11.78 29.84 0.00 152 236 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 109.55 ------ ------ 93.51 34.04 11.93 29.93 0.00 152 236 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5885.00 102.88 ------ ------ 86.82 34.06 11.94 29.94 0.00 152 236 AVERAGE

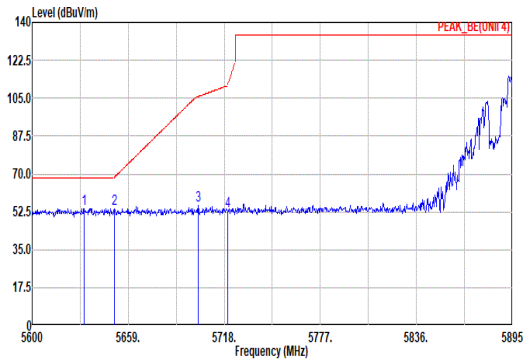
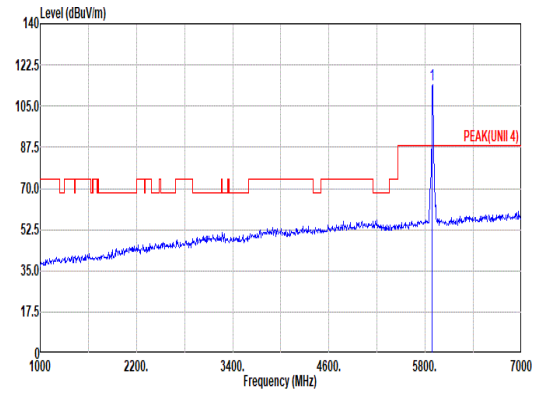
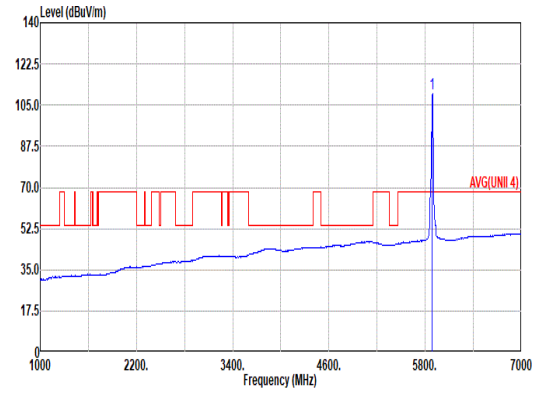
Mode	71	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Full RU_5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 92.75 110.20 -17.45 76.67 34.08 11.94 29.94 0.00 152 236 PEAK 2 5925.50 67.36 88.20 -20.84 51.25 34.10 11.97 29.96 0.00 152 236 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 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 5895.00 84.51 90.20 -5.69 68.43 34.08 11.94 29.94 0.00 152 236 AVERAGE 2 5925.00 56.16 68.20 -12.04 40.05 34.10 11.97 29.96 0.00 152 236 AVERAGE	Blank

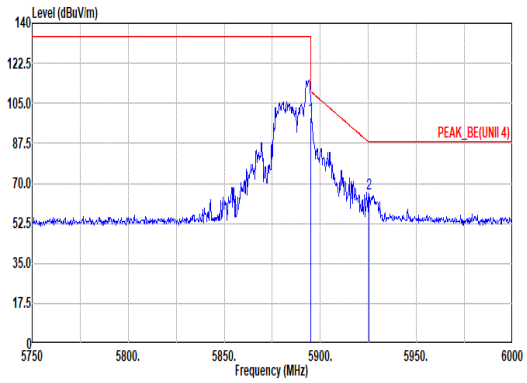
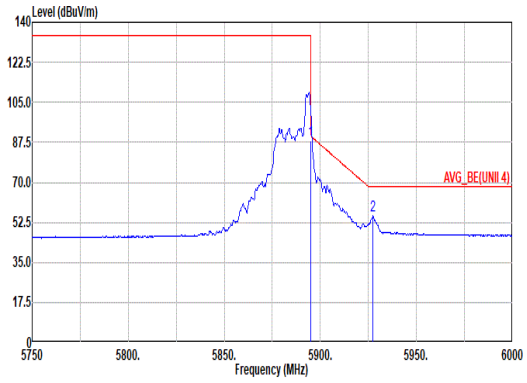
Mode	71	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Full RU_5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5623.31 54.31 68.20 -13.89 39.53 32.89 11.67 29.78 0.00 200 40 PEAK 2 5650.45 52.40 68.53 -16.13 37.50 33.00 11.70 29.80 0.00 200 40 PEAK 3 5703.25 55.58 106.11 -50.53 40.24 33.41 11.76 29.83 0.00 200 40 PEAK 4 5720.07 53.04 110.95 -57.91 37.66 33.44 11.78 29.84 0.00 200 40 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 104.15 ------ ------ 88.11 34.04 11.93 29.93 0.00 200 40 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 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 5885.00 97.46 ------ ------ 81.42 34.04 11.93 29.93 0.00 200 40 AVERAGE

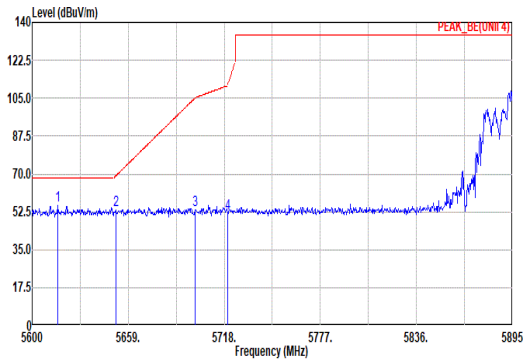
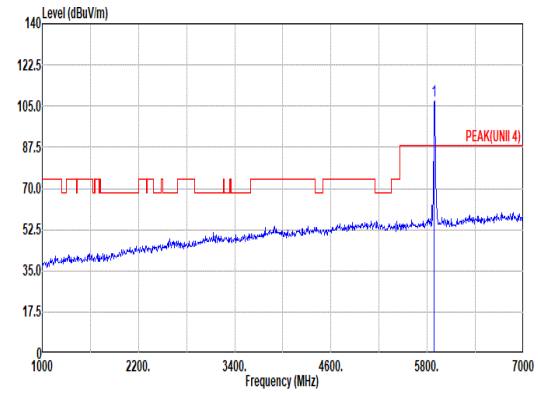
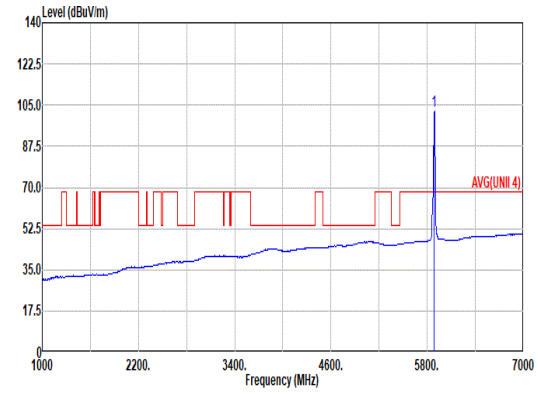
Mode	71	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Full RU_5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 85.02 110.20 -25.18 68.94 34.08 11.94 29.94 0.00 200 40 PEAK 2 5925.50 59.63 88.20 -28.57 43.52 34.10 11.97 29.96 0.00 200 40 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 76.92 90.20 -13.28 60.84 34.08 11.94 29.94 0.00 200 40 AVERAGE 2 5925.00 49.78 68.20 -18.42 33.67 34.10 11.97 29.96 0.00 200 40 AVERAGE	Blank

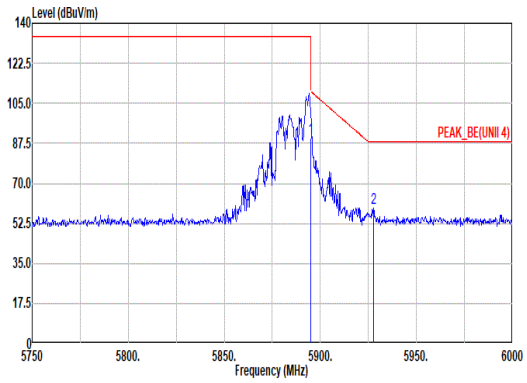
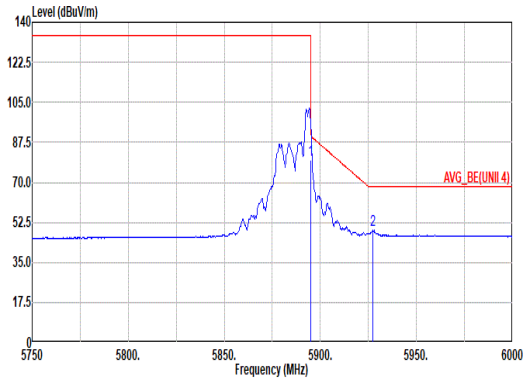
Mode	71	
	Harmonic	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Full RU_5885MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 11770.00 46.81 74.00 -27.19 56.68 38.40 16.98 65.81 0.56 -- -- PEAK 2 17655.00 52.55 68.20 -15.65 54.30 39.54 21.56 63.47 0.62 -- -- PEAK	 Site : 03CH16-HY Condition: PEAK(UNII) 3m 9120D-1522_240328 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 11770.00 46.94 74.00 -27.06 56.81 38.40 16.98 65.81 0.56 -- -- PEAK 2 17655.00 52.59 68.20 -15.61 54.34 39.54 21.56 63.47 0.62 -- -- PEAK

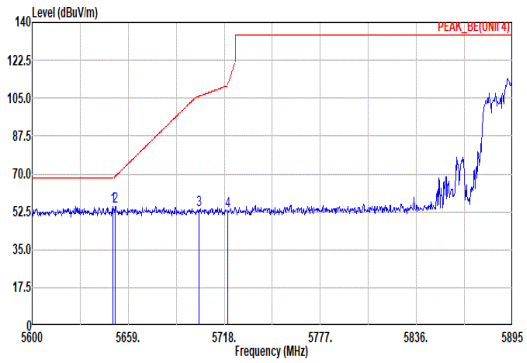
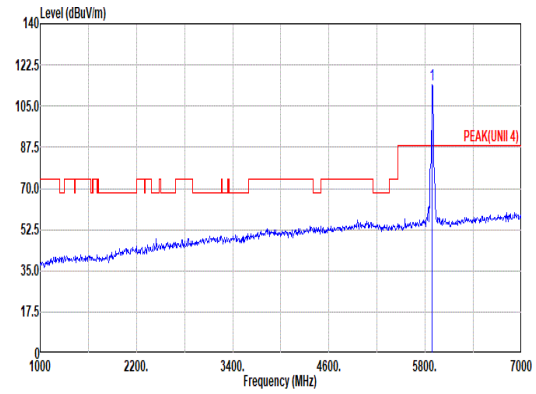
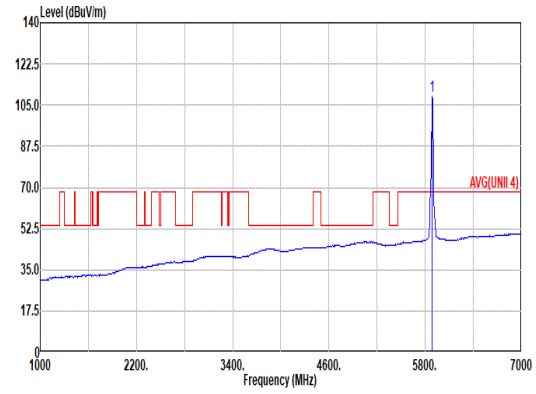
Mode	71	
	Harmonic	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Full RU_5885MHz	
ANT	3+4	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL
17.7G ~18G Avg	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL

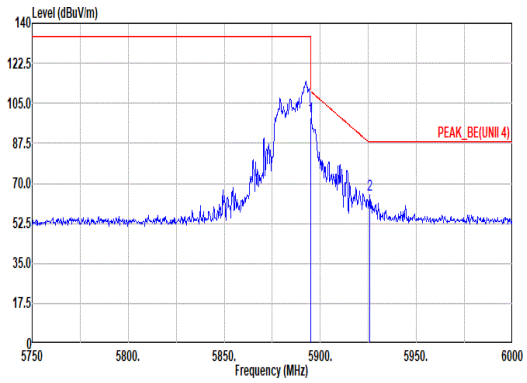
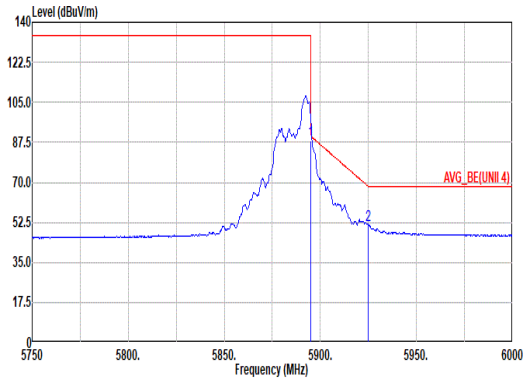
Mode	72	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 26/8 RU _5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5631.86 54.11 68.20 -14.09 39.29 32.93 11.68 29.79 0.00 159 242 PEAK 2 5650.45 54.06 68.53 -14.47 39.16 33.00 11.70 29.80 0.00 159 242 PEAK 3 5701.78 55.32 105.70 -50.38 39.99 33.40 11.76 29.83 0.00 159 242 PEAK 4 5720.07 52.58 110.95 -58.37 37.20 33.44 11.78 29.84 0.00 159 242 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 114.34 ------ ------ 98.26 34.08 11.94 29.94 0.00 159 242 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.680kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 109.95 ------ ------ 93.87 34.08 11.94 29.94 0.00 159 242 AVERAGE

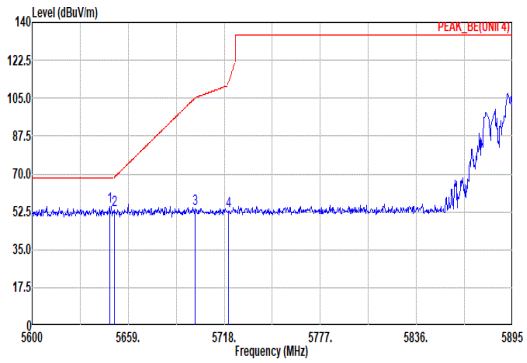
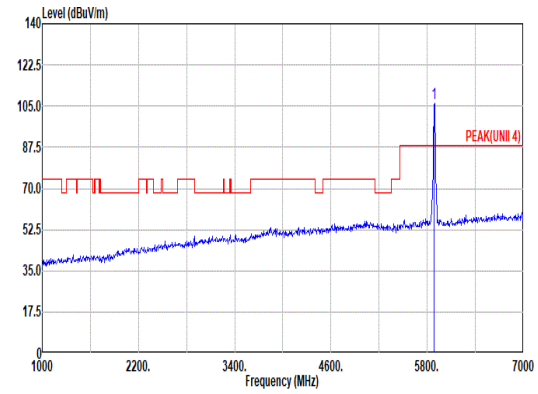
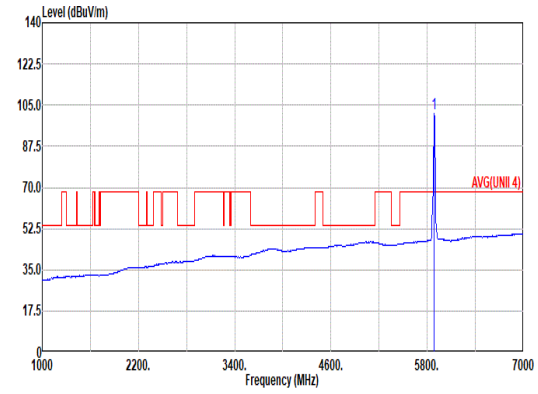
Mode	72	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 26/8 RU _5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 98.53 110.20 -11.67 82.45 34.08 11.94 29.94 0.00 159 242 PEAK 2 5925.25 65.58 88.20 -22.62 49.47 34.10 11.97 29.96 0.00 159 242 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.680kHz 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 5895.00 88.37 90.20 -1.83 72.29 34.08 11.94 29.94 0.00 159 242 AVERAGE 2 5927.50 55.48 68.20 -12.72 39.37 34.10 11.97 29.96 0.00 159 242 AVERAGE	Blank

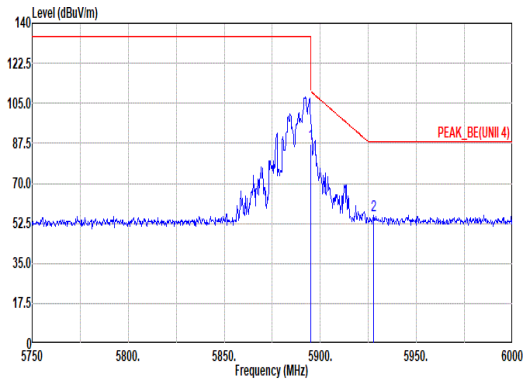
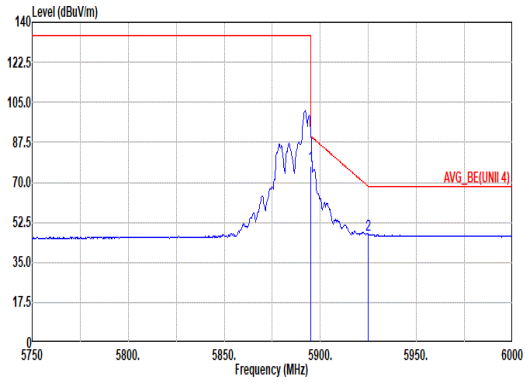
Mode	72	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 26/8 RU _5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5615.93 55.24 68.20 -12.96 40.49 32.86 11.67 29.78 0.00 300 319 PEAK 2 5651.33 53.45 69.19 -15.74 38.54 33.01 11.70 29.80 0.00 300 319 PEAK 3 5700.30 53.38 105.28 -51.90 38.05 33.40 11.76 29.83 0.00 300 319 PEAK 4 5720.07 51.66 110.95 -59.29 36.28 33.44 11.78 29.84 0.00 300 319 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 107.34 ------ ------ 91.26 34.08 11.94 29.94 0.00 300 319 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.680kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 102.29 ------ ------ 86.21 34.08 11.94 29.94 0.00 300 319 AVERAGE

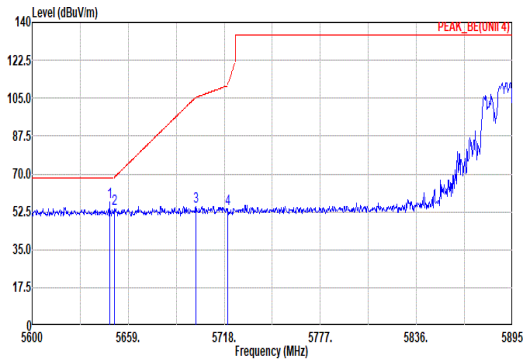
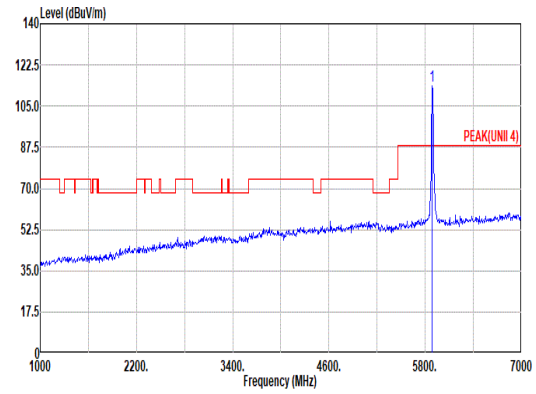
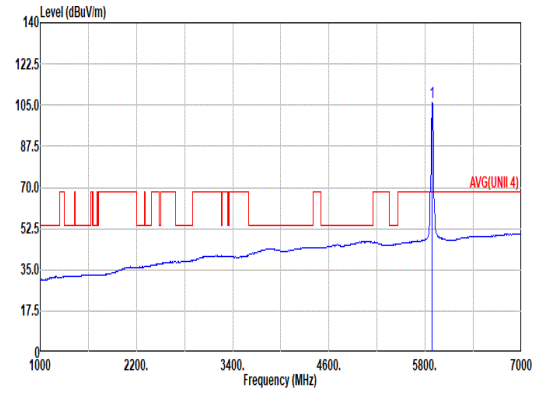
Mode	72	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 26/8 RU _5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 89.62 110.20 -20.58 73.54 34.08 11.94 29.94 0.00 300 319 PEAK 2 5927.75 59.30 88.20 -28.90 43.19 34.10 11.97 29.96 0.00 300 319 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.680kHz 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 5895.00 79.93 90.20 -10.27 63.85 34.08 11.94 29.94 0.00 300 319 AVERAGE 2 5927.50 49.26 68.20 -18.94 33.15 34.10 11.97 29.96 0.00 300 319 AVERAGE	Blank

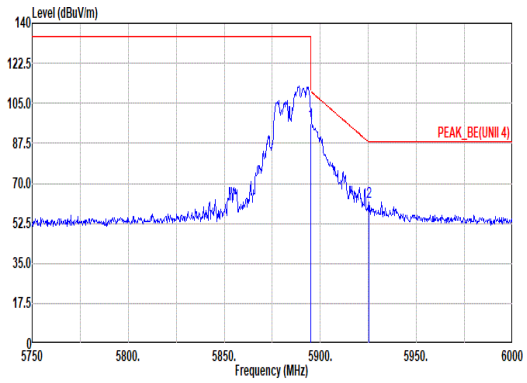
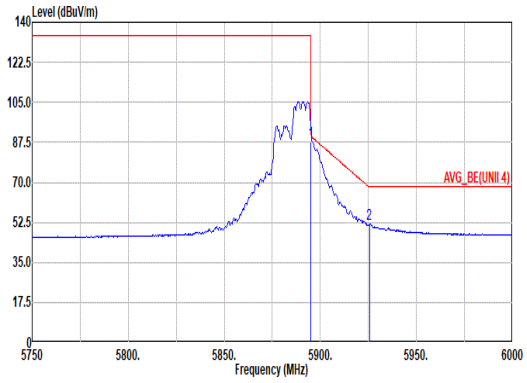
Mode	73	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 52/40 RU _5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5649.56 55.16 68.20 -13.04 40.26 33.00 11.70 29.80 0.00 170 236 PEAK 2 5651.04 54.74 68.97 -14.23 39.83 33.01 11.70 29.80 0.00 170 236 PEAK 3 5702.37 53.62 105.86 -52.24 38.29 33.40 11.76 29.83 0.00 170 236 PEAK 4 5720.07 52.69 110.95 -58.26 37.31 33.44 11.78 29.84 0.00 170 236 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 114.27 ------ ------ 98.21 34.06 11.94 29.94 0.00 170 236 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 108.67 ------ ------ 92.61 34.06 11.94 29.94 0.00 170 236 AVERAGE

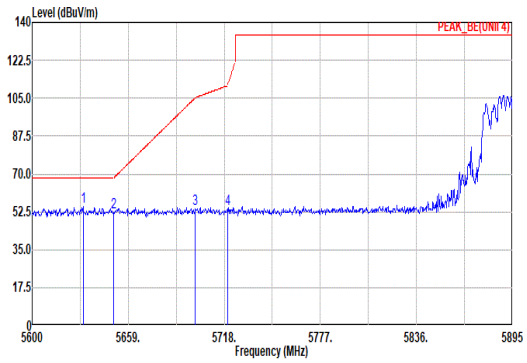
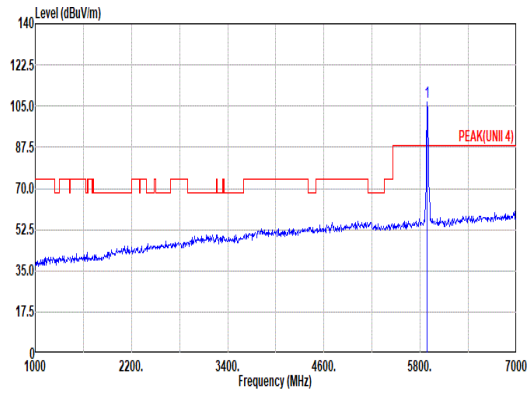
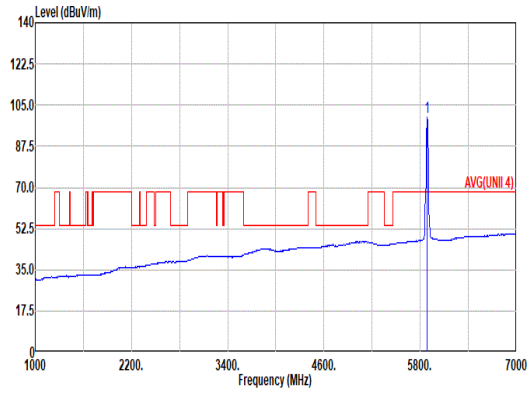
Mode	73	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 52/40 RU _5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 98.93 110.20 -11.27 82.85 34.08 11.94 29.94 0.00 170 236 PEAK 2 5925.75 65.19 88.20 -23.01 49.08 34.10 11.97 29.96 0.00 170 236 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.750kHz 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 5895.00 88.06 90.20 -2.14 71.98 34.08 11.94 29.94 0.00 170 236 AVERAGE 2 5925.00 51.44 68.20 -16.76 35.33 34.10 11.97 29.96 0.00 170 236 AVERAGE	Blank

Mode	73	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 52/40 RU _5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 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 5647.50 54.94 68.20 -13.26 40.05 32.99 11.70 29.80 0.00 338 311 PEAK 2 5650.74 53.45 68.75 -15.30 38.54 33.01 11.70 29.80 0.00 338 311 PEAK 3 5700.30 53.84 105.28 -51.44 38.51 33.40 11.76 29.83 0.00 338 311 PEAK 4 5720.36 53.05 111.62 -58.57 37.67 33.44 11.78 29.84 0.00 338 311 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 106.32 ------ ------ 90.24 34.08 11.94 29.94 0.00 338 311 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 101.69 ------ ------ 85.63 34.06 11.94 29.94 0.00 338 311 AVERAGE

Mode	73	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 52/40 RU _5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5895.00 87.06 110.20 -23.14 70.98 34.08 11.94 29.94 0.00 338 311 PEAK 2 5927.75 56.06 88.20 -32.14 39.95 34.10 11.97 29.96 0.00 338 311 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.750kHz 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 5895.00 77.30 90.20 -12.90 61.22 34.08 11.94 29.94 0.00 338 311 AVERAGE 2 5925.00 47.16 68.20 -21.04 31.05 34.10 11.97 29.96 0.00 338 311 AVERAGE	Blank

Mode	74	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 106/54 RU _5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5647.50 57.29 68.20 -10.91 42.40 32.99 11.70 29.80 0.00 157 236 PEAK 2 5650.45 53.67 68.53 -14.86 38.77 33.00 11.70 29.80 0.00 157 236 PEAK 3 5700.60 54.72 105.37 -50.65 39.39 33.40 11.76 29.83 0.00 157 236 PEAK 4 5720.07 53.66 110.95 -57.29 38.28 33.44 11.78 29.84 0.00 157 236 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 113.33 ------ ------ 97.27 34.06 11.94 29.94 0.00 157 236 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 106.23 ------ ------ 90.17 34.06 11.94 29.94 0.00 157 236 AVERAGE

Mode	74	
	Band Edge - R	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 106/54 RU _5885MHz	
ANT	3+4	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 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 5895.00 96.24 110.20 -13.96 80.16 34.08 11.94 29.94 0.00 157 236 PEAK 2 5925.25 61.89 88.20 -26.31 45.78 34.10 11.97 29.96 0.00 157 236 PEAK	Blank
Avg	 Site : 03CH16-HY Condition: AVG_BE(UNII 4) 3m 9120D-1522_240328 HORIZONTAL : RBW:1000.000kHz VBW:0.820kHz 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 5895.00 87.78 90.20 -2.42 71.70 34.08 11.94 29.94 0.00 157 236 AVERAGE 2 5925.50 51.92 68.20 -16.28 35.81 34.10 11.97 29.96 0.00 157 236 AVERAGE	Blank

Mode	74	
	Band Edge - L	
	U-NII-4_5.725-5.85_802.11be EHT20_CH177_Partial 106/54 RU _5885MHz	
ANT	3+4	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition: PEAK_BE(UNII 4) 3m 9120D-1522_240328 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 5631.27 55.00 68.20 -13.20 40.18 32.93 11.68 29.79 0.00 300 79 PEAK 2 5650.15 52.09 68.31 -16.22 37.19 33.00 11.70 29.80 0.00 300 79 PEAK 3 5700.30 54.00 105.28 -51.28 38.67 33.40 11.76 29.83 0.00 300 79 PEAK 4 5720.07 53.82 110.95 -57.13 38.44 33.44 11.78 29.84 0.00 300 79 PEAK	 Site : 03CH16-HY Condition: PEAK(UNII 4) 3m 9120D-1522_240328 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 5885.00 106.88 ------ ------ 90.82 34.06 11.94 29.94 0.00 300 79 PEAK
Avg	Blank	 Site : 03CH16-HY Condition: AVG(UNII 4) 3m 9120D-1522_240328 VERTICAL : RBW:1000.000kHz VBW:0.820kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 5885.00 100.08 ------ ------ 84.02 34.06 11.94 29.94 0.00 300 79 AVERAGE