



FCC RADIO TEST REPORT

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

The product was received on Mar. 07, 2025 and testing was performed from Mar. 19, 2025 to May 13, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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



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History of this test report

Report No.	Version	Description	Issue Date
FR4N2610B	01	Initial issue of report	May 08, 2025
FR4N2610B	02	Revise section 1.1, section 2.1, section 2.2, Appendix A, Appendix C and Appendix D This report is an updated version, replacing the report issued on May 08, 2025.	May 14, 2025

Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Danny Lee

Report Producer: Clio Lo



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature		
General Specs 3G-WCDMA, 4G-LTE, 5G-FR1, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, and GNSS.		
Antenna Type WLAN: <Ant. 1>: Internal Antenna <Ant. 2>: Internal Antenna		
Antenna information		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	<Ant. 1>: 5.0 <Ant. 2>: 5.5
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	<Ant. 1>: 5.0 <Ant. 2>: 5.6
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	<Ant. 1>: 5.5 <Ant. 2>: 5.7

Remark:

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

1.1.1 Antenna Directional Gain

<For CDD Mode>

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F2)f)ii)

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

For power measurements on IEEE 802.11 devices,

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

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

For PSD measurements, the directional gain calculation.

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

where

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

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

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k / 20}$ if the k th antenna is being fed by spatial stream j , or zero if it is not;
 G_k is the gain in dBi of the k th antenna.

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

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

Where $G1, G2, \dots, GN$ denote single antenna gain.

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

			DG	DG	Power	PSD
			for	for	Limit	Limit
	Ant 1	Ant 2	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
Band I	5.00	5.50	5.50	8.26	0.00	2.26
Band II	5.00	5.60	5.60	8.32	0.00	2.32
Band III	5.50	5.70	5.70	8.61	0.00	2.61

Calculation example:

If a device has two antenna, $G_{ANT1} = 5.0$ dBi; $G_{ANT2} = 5.5$ dBi

Directional gain of power measurement = $\max(5.0, 5.5) + 0 = 5.5$ dBi

Directional gain of PSD derived from formula which is

$10 \times \log \{ [10^{(5.00 \text{ dBi} / 20)} + 10^{(5.50 \text{ dBi} / 20)}]^2 / 2 \}$

= 8.26 dBi

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



1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

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

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

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. TH05-HY, 03CH20-HY

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

FCC designation No.: TW1190 and TW3786

1.4 Applicable Standards

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

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

Remark:

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

2 Test Configuration of Equipment Under Test

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

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5150-5250 MHz Band 1 (U-NII-1)	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42 [#]	5210		
Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58 [#]	5290		
Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5470-5725 MHz Band 3 (U-NII-2C)	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106 [#]	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700
Frequency Band	Channel		Freq. (MHz)	
5150-5350 MHz	50 [@]		5250	
5470-5725 MHz	114 [@]		5570	

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

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

Note:

1. The above Frequency and Channel with "*" are 802.11n HT40 and 802.11ac VHT40 and 802.11ax HE40 and 802.11be EHT40.
2. The above Frequency and Channel with "[#]" are 802.11ac VHT80 and 802.11ax HE80 and 802.11be EHT80.
3. The above Frequency and Channel with "@^u" are 802.11ac VHT160 and 802.11ax HE160 and 802.11be EHT160.

2.2 Test Mode

This device support 52-tone RU.

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

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

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

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

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

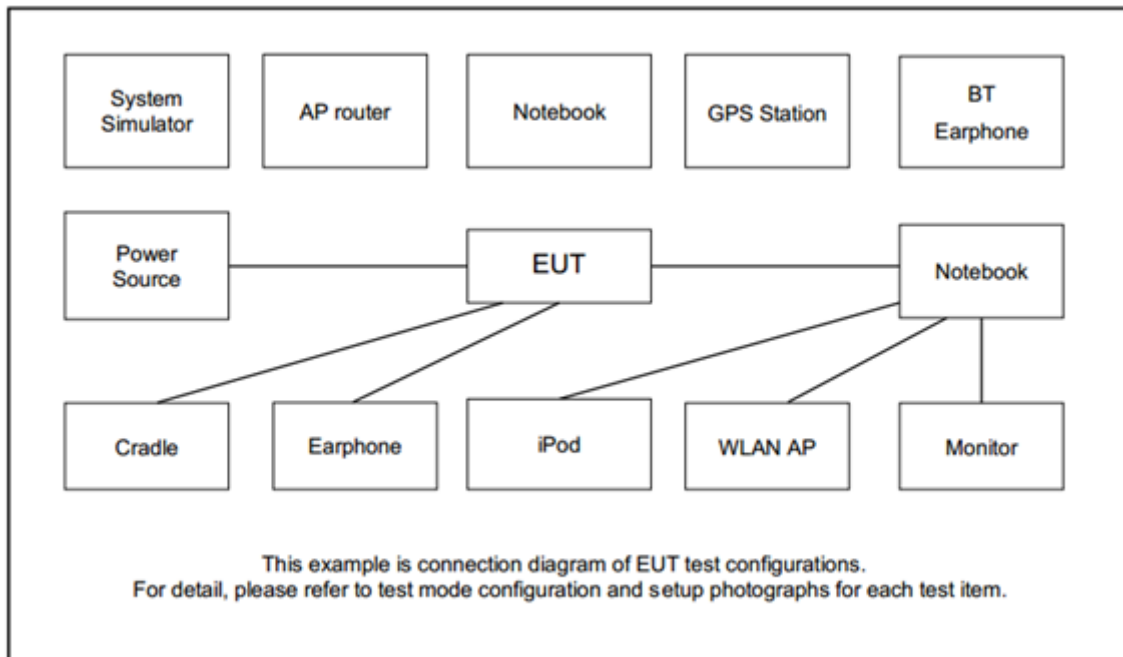
MIMO Mode

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

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

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) Tx + WAN Link + LAN Link + Adapter
Remark: - The detailed radiated test modes are shown in Appendix C. - For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.	

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8m
2.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0m	N/A
3.	Notebook	Lenovo	TP11016A	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
5.	Notebook	DELL	Latitude5310	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
6.	USB-C to USB-A Power Delivery AD	Coolgear	CG-UCUSBPD	FCC DoC	Shielded, 1.5m	N/A
7.	Adapter	Adapter Tech.	ATS065T-A200	FCC DoC	N/A	Unshielded, 1.8m

2.5 EUT Operation Test Setup

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

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 4.2 + 10 = 14.2 \text{ (dB)}
 \end{aligned}$$

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

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

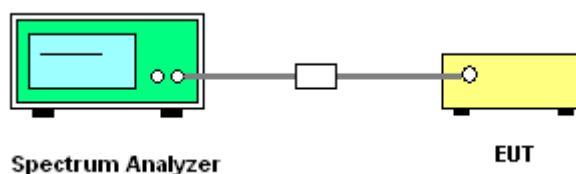
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) $\geq 3 * RBW$.
8. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.



3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

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

For the 5.25–5.725 GHz bands:

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

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

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

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

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

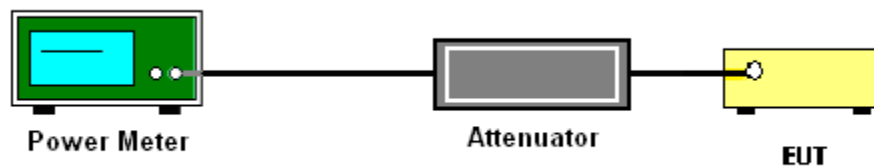
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.



3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

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

For the 5.25–5.725 GHz bands:

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

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

Section F) Maximum power spectral density.

Method SA-2

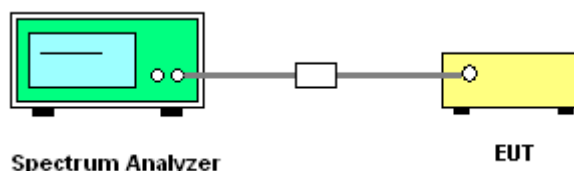
(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
 - Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 1 MHz.
 - Set VBW $\geq$ 3 MHz.
 - Number of points in sweep $\geq$ 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) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.

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

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

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

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

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

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



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

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

(1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

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

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

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

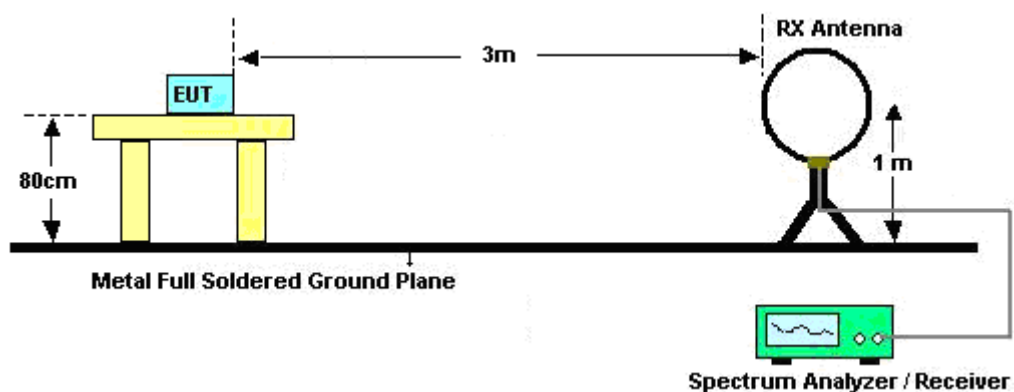
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

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

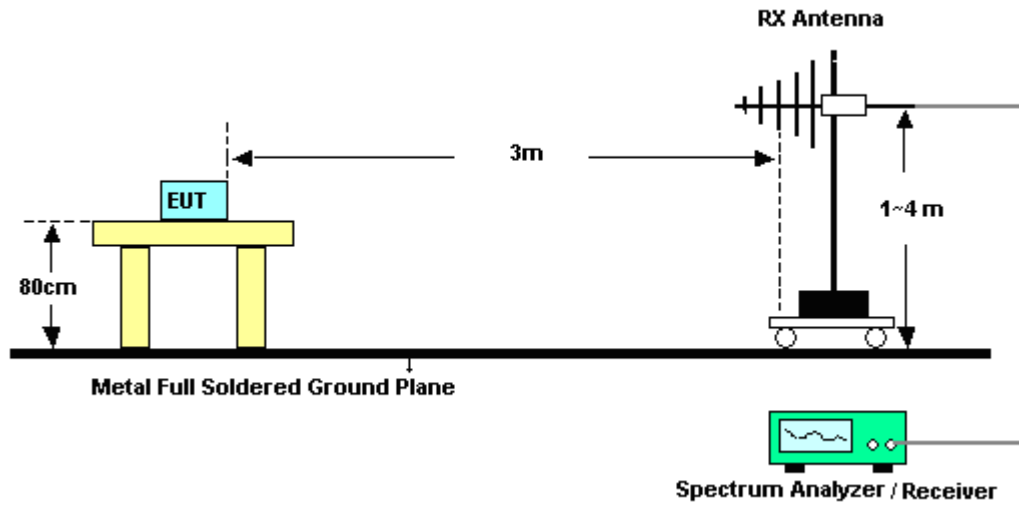
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-”.

3.4.4 Test Setup

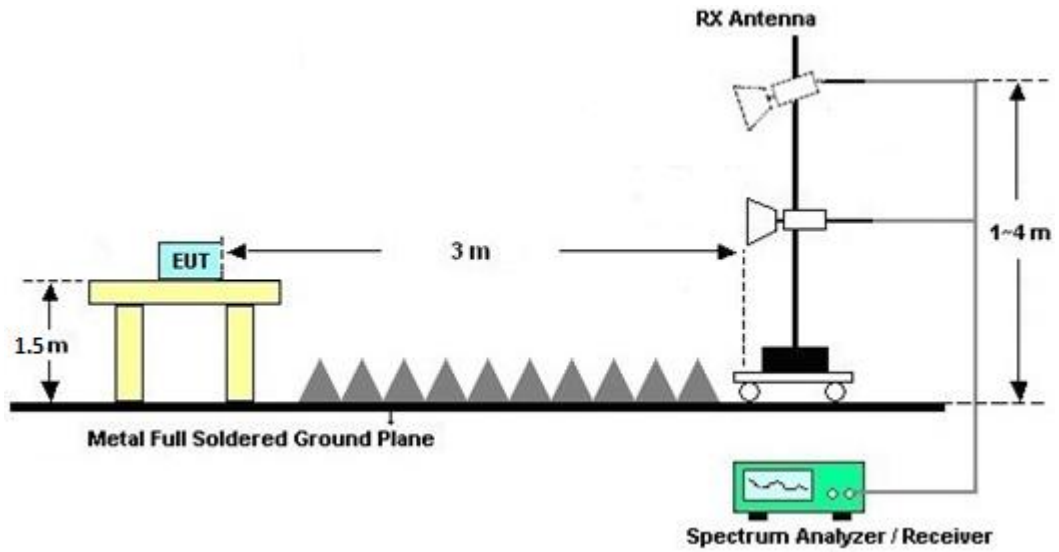
For radiated emissions below 30MHz



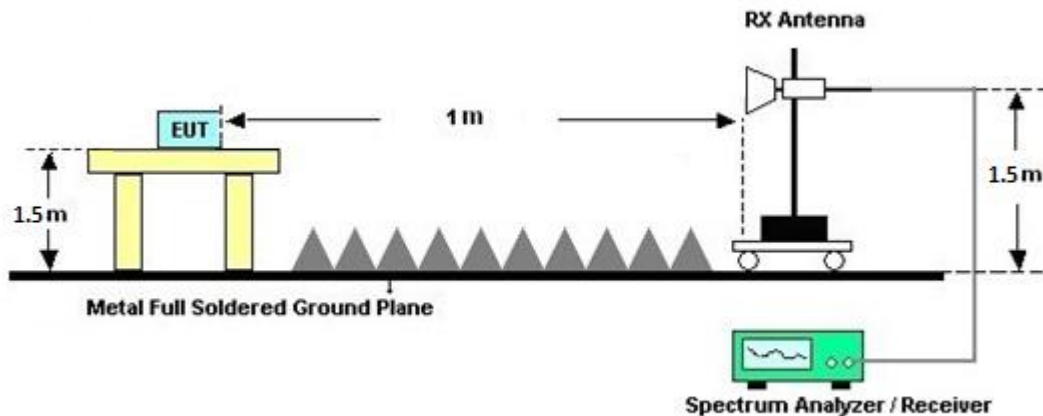
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

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

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

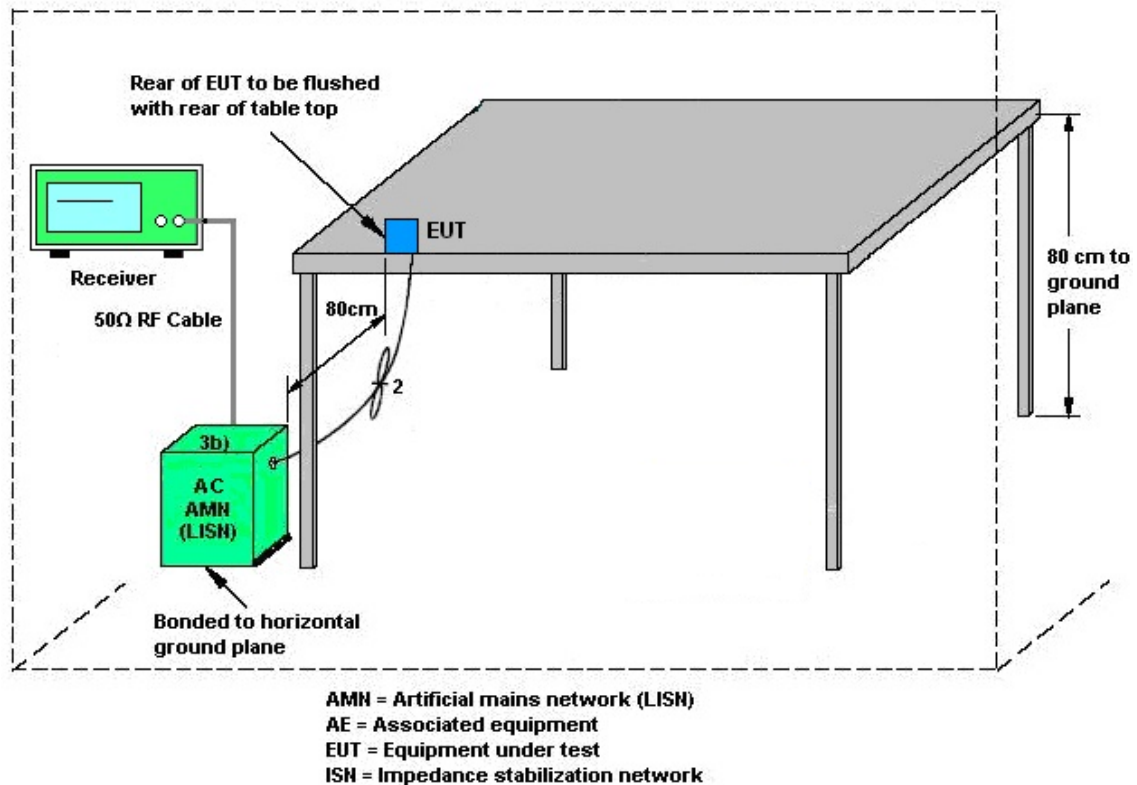
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.6 Antenna Requirements

3.6.1 Standard Applicable

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

3.6.2 Antenna Anti-Replacement Construction

Antenna permanently attached.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	N/A	Nov. 22, 2024	Apr. 23, 2025~ May 12, 2025	Nov. 21, 2025	Radiation (03CH20-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Apr. 23, 2025~ May 12, 2025	Aug. 28, 2025	Radiation (03CH20-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 23, 2024	Apr. 23, 2025~ May 12, 2025	Aug. 22, 2025	Radiation (03CH20-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Apr. 23, 2025~ May 12, 2025	N/A	Radiation (03CH20-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Apr. 23, 2025~ May 12, 2025	N/A	Radiation (03CH20-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Apr. 23, 2025~ May 12, 2025	N/A	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY60240520	N/A	Dec. 09, 2024	Apr. 23, 2025~ May 12, 2025	Dec. 08, 2025	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800 N1D01N-06	55606 & 08	30MHz~1GHz	Nov. 27, 2024	Apr. 23, 2025~ May 12, 2025	Nov. 26, 2025	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	02360	1GHz~18GHz	Nov. 01, 2024	Apr. 23, 2025~ May 12, 2025	Oct. 31, 2025	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1223	18GHz~40GHz	Jun. 24, 2024	Apr. 23, 2025~ May 12, 2025	Jun. 23, 2025	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHZ~1000MHZ	Dec. 31, 2024	Apr. 23, 2025~ May 12, 2025	Dec. 30, 2025	Radiation (03CH20-HY)
Amplifier	EMCI	EMC118A45S E	980792	N/A	Nov. 12, 2024	Apr. 23, 2025~ May 12, 2025	Nov. 11, 2025	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,804 015/2,804027 /2	N/A	Jan. 16, 2025	Apr. 23, 2025~ May 12, 2025	Jan. 15, 2026	Radiation (03CH20-HY)
Hygrometer	TECEPEL	DTM-303A	TP215159	N/A	Sep. 10, 2024	Apr. 23, 2025~ May 12, 2025	Sep. 09, 2025	Radiation (03CH20-HY)
Software	Audix	N/A	RK-002156	N/A	N/A	Apr. 23, 2025~ May 12, 2025	N/A	Radiation (03CH20-HY)
Hygrometer	TECEPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Mar. 19, 2025~ May 13, 2025	Oct. 31, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO 31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	Mar. 19, 2025~ May 13, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	Mar. 19, 2025~ May 13, 2025	Aug. 22, 2025	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Mar. 19, 2025~ May 13, 2025	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_24051 3	N/A	Conducted Other Test Item	N/A	Mar. 19, 2025~ May 13, 2025	N/A	Conducted (TH05-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Mar. 31, 2025	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 10, 2024	Mar. 31, 2025	Dec. 09, 2025	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Oct. 14, 2024	Mar. 31, 2025	Oct. 13, 2025	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 14, 2024	Mar. 31, 2025	Nov. 13, 2025	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Mar. 31, 2025	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-FN	00691	N/A	Jul. 30, 2024	Mar. 31, 2025	Jul. 29, 2025	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	N/A	Oct. 15, 2024	Mar. 31, 2025	Oct. 14, 2025	Conduction (CO05-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.7 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.7 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4 dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.6 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7 dB
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Ju Chang and Hank Hsu	Temperature:	21~25	°C
Test Date:	2025/3/19~2025/5/13	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	36	5180	17.78	17.44	22.61	22.56	-		22.42		-
11a	6Mbps	2	44	5220	17.65	17.37	22.65	22.50	-		22.40		
11a	6Mbps	2	48	5240	17.67	17.38	22.89	22.86	-		22.40		

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 MIMO												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	36	5180	21.00	20.69	23.86	30.00		5.50	-	Pass
11a	6Mbps	2	44	5220	20.67	20.27	23.48	30.00		5.50		Pass
11a	6Mbps	2	48	5240	21.06	20.48	23.79	30.00		5.50		Pass
HT20	MCS0	2	36	5180	19.70	19.00	22.37	30.00		5.50		Pass
HT20	MCS0	2	44	5220	20.20	19.99	23.11	30.00		5.50		Pass
HT20	MCS0	2	48	5240	20.40	19.94	23.19	30.00		5.50		Pass
HT40	MCS0	2	38	5190	18.20	17.60	20.92	30.00		5.50		Pass
HT40	MCS0	2	46	5230	20.89	20.73	23.82	30.00		5.50		Pass
VHT20	MCS0	2	36	5180	19.80	19.10	22.47	30.00		5.50		Pass
VHT20	MCS0	2	44	5220	20.30	20.09	23.21	30.00		5.50		Pass
VHT20	MCS0	2	48	5240	20.50	20.04	23.29	30.00		5.50		Pass
VHT40	MCS0	2	38	5190	18.30	17.70	21.02	30.00		5.50		Pass
VHT40	MCS0	2	46	5230	20.99	20.83	23.92	30.00		5.50		Pass
VHT80	MCS0	2	42	5210	17.23	16.81	20.04	30.00		5.50		Pass
VHT160	MCS0	2	50	5250	17.64	17.30	20.48	30.00		5.50		Pass

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail	
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	36	5180	0.04	0.04	-		11.91	14.74		8.26		-	Pass
11a	6Mbps	2	44	5220	0.04	0.04			11.42	14.74		8.26			Pass
11a	6Mbps	2	48	5240	0.04	0.04			11.68	14.74		8.26			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	52	5260	17.65	17.37	23.48	22.39	23.40		29.40		23.98		-
11a	6Mbps	2	60	5300	17.64	17.40	22.62	23.02	23.41		29.41		23.98		
11a	6Mbps	2	64	5320	17.67	17.36	22.58	22.38	23.40		29.40		23.98		

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	52	5260	17.20	17.20	20.21	23.98		5.60		30	Pass
11a	6Mbps	2	60	5300	16.20	16.20	19.21	23.98		5.60		30	Pass
11a	6Mbps	2	64	5320	15.80	16.00	18.91	23.98		5.60		30	Pass
HT20	MCS0	2	52	5260	17.60	17.60	20.61	23.98		5.60		30	Pass
HT20	MCS0	2	60	5300	16.10	16.10	19.11	23.98		5.60		30	Pass
HT20	MCS0	2	64	5320	14.90	15.20	18.06	23.98		5.60		30	Pass
HT40	MCS0	2	54	5270	20.40	20.10	23.26	23.98		5.60		30	Pass
HT40	MCS0	2	62	5310	15.80	15.90	18.86	23.98		5.60		30	Pass
VHT20	MCS0	2	52	5260	17.70	17.70	20.71	23.98		5.60		30	Pass
VHT20	MCS0	2	60	5300	16.20	16.20	19.21	23.98		5.60		30	Pass
VHT20	MCS0	2	64	5320	15.00	15.30	18.16	23.98		5.60		30	Pass
VHT40	MCS0	2	54	5270	20.50	20.20	23.36	23.98		5.60		30	Pass
VHT40	MCS0	2	62	5310	15.90	16.00	18.96	23.98		5.60		30	Pass
VHT80	MCS0	2	58	5290	15.90	15.80	18.86	23.98		5.60		30	Pass
VHT160	MCS0	2	50	5250	17.64	17.30	20.48	23.98		5.60		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail	
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	52	5260	0.04	0.04	-		8.38	8.68		8.32		-	Pass
11a	6Mbps	2	60	5300	0.04	0.04			7.35	8.68		8.32			Pass
11a	6Mbps	2	64	5320	0.04	0.04			7.06	8.68		8.32			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C MIMO																
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	2	100	5500	17.66	17.37	22.67	23.01	23.40		29.40		23.98		----	----
11a	6Mbps	2	116	5580	17.66	17.37	23.20	22.50	23.40		29.40		23.98		----	----
11a	6Mbps	2	140	5700	17.65	17.36	23.18	23.27	23.40		29.40		23.98		----	----

U-NII-2C straddle channel MIMO																
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	2	144	5720	14.03	13.81	16.66	16.31	23.40		29.40		23.98		3.09	3.11
6dB Bandwidth Limit ≥ 500kHz															Pass	

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	100	5500	16.70	17.70	20.24	23.98		5.70		30	Pass
11a	6Mbps	2	116	5580	16.20	17.40	19.85	23.98		5.70		30	Pass
11a	6Mbps	2	140	5700	16.90	17.80	20.38	23.98		5.70		30	Pass
HT20	MCS0	2	100	5500	17.00	18.00	20.54	23.98		5.70		30	Pass
HT20	MCS0	2	116	5580	16.50	17.80	20.21	23.98		5.70		30	Pass
HT20	MCS0	2	140	5700	17.00	18.00	20.54	23.98		5.70		30	Pass
HT40	MCS0	2	102	5510	18.70	19.80	22.30	23.98		5.70		30	Pass
HT40	MCS0	2	110	5550	19.70	21.10	23.47	23.98		5.70		30	Pass
HT40	MCS0	2	134	5670	17.90	18.80	21.38	23.98		5.70		30	Pass
VHT20	MCS0	2	100	5500	17.10	18.10	20.64	23.98		5.70		30	Pass
VHT20	MCS0	2	116	5580	16.60	17.90	20.31	23.98		5.70		30	Pass
VHT20	MCS0	2	140	5700	17.10	18.10	20.64	23.98		5.70		30	Pass
VHT40	MCS0	2	102	5510	18.80	19.90	22.40	23.98		5.70		30	Pass
VHT40	MCS0	2	110	5550	19.80	21.20	23.57	23.98		5.70		30	Pass
VHT40	MCS0	2	134	5670	18.00	18.90	21.48	23.98		5.70		30	Pass
VHT80	MCS0	2	106	5530	17.60	18.90	21.31	23.98		5.70		30	Pass
VHT80	MCS0	2	122	5610	19.60	21.00	23.37	23.98		5.70		30	Pass
VHT160	MCS0	2	114	5570	16.20	17.40	19.85	23.98		5.70		30	Pass

FCC U-NII-2C straddle channel MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	144	5720	20.60	20.80	23.71	23.98		5.70		30	Pass
HT20	MCS0	2	144	5720	17.30	17.50	20.41	23.98		5.70		30	Pass
HT40	MCS0	2	142	5710	18.20	19.00	21.63	23.98		5.70		30	Pass
VHT20	MCS0	2	144	5720	17.40	17.60	20.51	23.98		5.70		30	Pass
VHT40	MCS0	2	142	5710	18.30	19.10	21.73	23.98		5.70		30	Pass
VHT80	MCS0	2	138	5690	17.40	18.40	20.94	23.98		5.70		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2C MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	100	5500	0.04	0.04	-		8.07	8.39		8.61	-	Pass
11a	6Mbps	2	116	5580	0.04	0.04			8.04	8.39		8.61		Pass
11a	6Mbps	2	140	5700	0.04	0.04			8.27	8.39		8.61		Pass

U-NII-2C straddle channel MIMO															
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	144	5720	0.04	0.04	-		8.05	8.39		8.61		-	Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	36	5180	Full	19.10	18.50	21.82	30.00		5.50		-	Pass
HE20	MCS0	2	36	5180	52/37	11.80	11.30	14.57	30.00		5.50			Pass
HE20	MCS0	2	44	5220	Full	20.10	19.90	23.01	30.00		5.50			Pass
HE20	MCS0	2	44	5220	52/38	12.50	12.10	15.31	30.00		5.50			Pass
HE20	MCS0	2	48	5240	Full	19.70	19.30	22.51	30.00		5.50			Pass
HE20	MCS0	2	48	5240	52/40	11.90	12.00	14.96	30.00		5.50			Pass
HE40	MCS0	2	38	5190	Full	18.10	17.50	20.82	30.00		5.50			Pass
HE40	MCS0	2	46	5230	Full	20.40	20.20	23.31	30.00		5.50			Pass
HE80	MCS0	2	42	5210	Full	16.90	16.60	19.76	30.00		5.50			Pass
HE160	MCS0	2	50	5250	Full	17.10	16.90	20.01	30.00		5.50			Pass

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	36	5180	Full	0.00	0.00	-		9.78	14.74	8.26		-	Pass
HE20	MCS0	2	36	5180	52/37	0.35	0.29			9.29	14.74	8.26			Pass
HE20	MCS0	2	44	5220	Full	0.00	0.00			10.75	14.74	8.26			Pass
HE20	MCS0	2	44	5220	52/38	0.35	0.29			9.96	14.74	8.26			Pass
HE20	MCS0	2	48	5240	Full	0.00	0.00			10.38	14.74	8.26			Pass
HE20	MCS0	2	48	5240	52/40	0.35	0.29			9.80	14.74	8.26			Pass
HE40	MCS0	2	38	5190	Full	0.00	0.00			5.67	14.74	8.26			Pass
HE40	MCS0	2	46	5230	Full	0.00	0.00			8.21	14.74	8.26			Pass
HE80	MCS0	2	42	5210	Full	0.00	0.00			1.65	14.74	8.26			Pass
HE160	MCS0	2	50	5250	Full	0.02	0.02			-0.74	14.74	8.26			Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	52	5260	Full	17.20	17.20	20.21	23.98		5.60		30	Pass
HE20	MCS0	2	52	5260	52/37	10.00	10.10	13.06	23.98		5.60		30	Pass
HE20	MCS0	2	60	5300	Full	15.80	15.70	18.76	23.98		5.60		30	Pass
HE20	MCS0	2	60	5300	52/38	8.60	8.30	11.46	23.98		5.60		30	Pass
HE20	MCS0	2	64	5320	Full	14.70	14.90	17.81	23.98		5.60		30	Pass
HE20	MCS0	2	64	5320	52/40	7.60	8.00	10.81	23.98		5.60		30	Pass
HE40	MCS0	2	54	5270	Full	20.30	20.10	23.21	23.98		5.60		30	Pass
HE40	MCS0	2	62	5310	Full	15.50	15.60	18.56	23.98		5.60		30	Pass
HE80	MCS0	2	58	5290	Full	15.70	15.60	18.66	23.98		5.60		30	Pass
HE160	MCS0	2	50	5250	Full	17.10	16.90	20.01	23.98		5.60		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	52	5260	Full	0.00	0.00	-		8.22	8.68	8.32		-	Pass
HE20	MCS0	2	52	5260	52/37	0.35	0.29			7.81	8.68	8.32			Pass
HE20	MCS0	2	60	5300	Full	0.00	0.00			6.63	8.68	8.32			Pass
HE20	MCS0	2	60	5300	52/38	0.35	0.29			5.86	8.68	8.32			Pass
HE20	MCS0	2	64	5320	Full	0.00	0.00			5.80	8.68	8.32			Pass
HE20	MCS0	2	64	5320	52/40	0.35	0.29			5.56	8.68	8.32			Pass
HE40	MCS0	2	54	5270	Full	0.00	0.00			8.35	8.68	8.32			Pass
HE40	MCS0	2	62	5310	Full	0.00	0.00			3.71	8.68	8.32			Pass
HE80	MCS0	2	58	5290	Full	0.00	0.00			0.50	8.68	8.32			Pass
HE160	MCS0	2	50	5250	Full	0.02	0.02			-0.74	8.68	8.32			Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	100	5500	Full	16.70	17.70	20.24	23.98		5.70		30	Pass
HE20	MCS0	2	100	5500	52/37	9.80	10.80	13.34	23.98		5.70		30	Pass
HE20	MCS0	2	116	5580	Full	16.30	17.50	19.95	23.98		5.70		30	Pass
HE20	MCS0	2	116	5580	52/38	9.20	10.20	12.74	23.98		5.70		30	Pass
HE20	MCS0	2	140	5700	Full	16.90	17.90	20.44	23.98		5.70		30	Pass
HE20	MCS0	2	140	5700	52/40	9.90	11.20	13.61	23.98		5.70		30	Pass
HE40	MCS0	2	102	5510	Full	18.60	19.80	22.25	23.98		5.70		30	Pass
HE40	MCS0	2	110	5550	Full	19.60	21.00	23.37	23.98		5.70		30	Pass
HE40	MCS0	2	134	5670	Full	17.80	18.60	21.23	23.98		5.70		30	Pass
HE80	MCS0	2	106	5530	Full	17.30	18.70	21.07	23.98		5.70		30	Pass
HE80	MCS0	2	122	5610	Full	19.30	20.60	23.01	23.98		5.70		30	Pass
HE160	MCS0	2	114	5570	Full	16.10	17.10	19.64	23.98		5.70		30	Pass

FCC U-NII-2C straddle channel MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	144	5720	Full	17.10	17.30	20.21	23.98		5.70		30	Pass
HE20	MCS0	2	144	5720	52/40	10.10	10.50	13.31	23.98		5.70		30	Pass
HE40	MCS0	2	142	5710	Full	18.10	18.90	21.53	23.98		5.70		30	Pass
HE80	MCS0	2	138	5690	Full	17.10	18.10	20.64	23.98		5.70		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2C MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	2	100	5500	Full	0.00	0.00			7.81	8.39	8.61			Pass
HE20	MCS0	2	100	5500	52/37	0.35	0.29			7.66	8.39	8.61			Pass
HE20	MCS0	2	116	5580	Full	0.00	0.00			7.81	8.39	8.61			Pass
HE20	MCS0	2	116	5580	52/38	0.35	0.29			7.51	8.39	8.61			Pass
HE20	MCS0	2	140	5700	Full	0.00	0.00			8.04	8.39	8.61			Pass
HE20	MCS0	2	140	5700	52/40	0.35	0.29			7.70	8.39	8.61			Pass
HE40	MCS0	2	102	5510	Full	0.00	0.00			6.92	8.39	8.61			Pass
HE40	MCS0	2	110	5550	Full	0.00	0.00			7.80	8.39	8.61			Pass
HE40	MCS0	2	134	5670	Full	0.00	0.00			5.83	8.39	8.61			Pass
HE80	MCS0	2	106	5530	Full	0.00	0.00			2.37	8.39	8.61			Pass
HE80	MCS0	2	122	5610	Full	0.00	0.00			4.67	8.39	8.61			Pass
HE160	MCS0	2	114	5570	Full	0.02	0.02			-1.56	8.39	8.61			Pass

U-NII-2C straddle channel MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	144	5720	Full	0.00	0.00	-		7.83	8.39	8.61		-	Pass	
HE20	MCS0	2	144	5720	52/40	0.35	0.29			7.61	8.39	8.61			Pass	
HE40	MCS0	2	142	5710	Full	0.00	0.00			6.23	8.39	8.61			Pass	
HE80	MCS0	2	138	5690	Full	0.00	0.00			2.20	8.39	8.61			Pass	

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	36	5180	Full	19.36	19.40	23.18	23.49	-	-	22.87	-	-	-
EHT20	MCS0	2	44	5220	Full	19.37	19.42	23.03	23.74	-	-	22.87			
EHT20	MCS0	2	48	5240	Full	19.38	19.39	23.02	23.74	-	-	22.87			
EHT40	MCS0	2	38	5190	Full	38.62	38.56	45.68	45.98	-	-	23.01			
EHT40	MCS0	2	46	5230	Full	38.60	38.58	46.37	46.46	-	-	23.01			
EHT80	MCS0	2	42	5210	Full	77.94	77.90	90.53	88.86	-	-	23.01			
EHT160	MCS0	2	50	5250	Full	157.86	157.71	173.33	172.66	-	-	23.01			

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	36	5180	Full	20.00	19.30	22.67	30.00		5.50		Pass
EHT20	MCS0	2	36	5180	52/37	12.20	11.80	15.01	30.00		5.50		Pass
EHT20	MCS0	2	44	5220	Full	20.50	20.29	23.41	30.00		5.50		Pass
EHT20	MCS0	2	44	5220	52/38	12.90	12.60	15.76	30.00		5.50		Pass
EHT20	MCS0	2	48	5240	Full	20.70	20.24	23.49	30.00		5.50		Pass
EHT20	MCS0	2	48	5240	52/40	12.00	12.10	15.06	30.00		5.50		Pass
EHT40	MCS0	2	38	5190	Full	18.50	17.90	21.22	30.00		5.50		Pass
EHT40	MCS0	2	46	5230	Full	21.19	21.03	24.12	30.00		5.50		Pass
EHT80	MCS0	2	42	5210	Full	17.44	17.01	20.24	30.00		5.50		Pass
EHT160	MCS0	2	50	5250	Full	17.85	17.50	20.69	30.00		5.50		Pass

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	36	5180	Full	0.00	0.00	-		10.20	14.74	8.26			Pass	
EHT20	MCS0	2	36	5180	52/37	0.24	0.23			9.91	14.74	8.26			Pass	
EHT20	MCS0	2	44	5220	Full	0.00	0.00			10.94	14.74	8.26			Pass	
EHT20	MCS0	2	44	5220	52/38	0.24	0.23			10.46	14.74	8.26			Pass	
EHT20	MCS0	2	48	5240	Full	0.00	0.00			10.52	14.74	8.26			Pass	
EHT20	MCS0	2	48	5240	52/40	0.24	0.23			10.14	14.74	8.26			Pass	
EHT40	MCS0	2	38	5190	Full	0.00	0.00			5.88	14.74	8.26			Pass	
EHT40	MCS0	2	46	5230	Full	0.00	0.00			8.74	14.74	8.26			Pass	
EHT80	MCS0	2	42	5210	Full	0.00	0.00			2.03	14.74	8.26			Pass	
EHT160	MCS0	2	50	5250	Full	0.00	0.00			-0.73	14.74	8.26			Pass	

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	52	5260	Full	19.38	19.40	23.71	23.35	23.87		29.87		23.98		-
EHT20	MCS0	2	60	5300	Full	19.37	19.40	23.28	23.51	23.87		29.87		23.98		
EHT20	MCS0	2	64	5320	Full	19.38	19.40	23.32	23.46	23.87		29.87		23.98		
EHT40	MCS0	2	54	5270	Full	38.58	38.55	45.94	45.71	23.98		30.00		23.98		
EHT40	MCS0	2	62	5310	Full	38.60	38.58	45.86	46.38	23.98		30.00		23.98		
EHT80	MCS0	2	58	5290	Full	77.87	77.90	90.02	90.40	23.98		30.00		23.98		
EHT160	MCS0	2	50	5250	Full	157.86	157.71	173.33	172.66	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	52	5260	Full	17.90	17.90	20.91	23.98		5.60		30	Pass
EHT20	MCS0	2	52	5260	52/37	10.50	10.60	13.56	23.98		5.60		30	Pass
EHT20	MCS0	2	60	5300	Full	16.40	16.40	19.41	23.98		5.60		30	Pass
EHT20	MCS0	2	60	5300	52/38	8.70	8.40	11.56	23.98		5.60		30	Pass
EHT20	MCS0	2	64	5320	Full	15.20	15.50	18.36	23.98		5.60		30	Pass
EHT20	MCS0	2	64	5320	52/40	7.70	8.10	10.91	23.98		5.60		30	Pass
EHT40	MCS0	2	54	5270	Full	20.70	20.40	23.56	23.98		5.60		30	Pass
EHT40	MCS0	2	62	5310	Full	16.10	16.20	19.16	23.98		5.60		30	Pass
EHT80	MCS0	2	58	5290	Full	16.10	16.00	19.06	23.98		5.60		30	Pass
EHT160	MCS0	2	50	5250	Full	17.85	17.50	20.69	23.98		5.60		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	52	5260	Full	0.00	0.00	-		8.55	8.68	8.32			Pass	
EHT20	MCS0	2	52	5260	52/37	0.24	0.23				8.46	8.68	8.32		Pass	
EHT20	MCS0	2	60	5300	Full	0.00	0.00				6.83	8.68	8.32		Pass	
EHT20	MCS0	2	60	5300	52/38	0.24	0.23				6.32	8.68	8.32		Pass	
EHT20	MCS0	2	64	5320	Full	0.00	0.00				6.06	8.68	8.32		Pass	
EHT20	MCS0	2	64	5320	52/40	0.24	0.23				5.85	8.68	8.32		Pass	
EHT40	MCS0	2	54	5270	Full	0.00	0.00				8.39	8.68	8.32		Pass	
EHT40	MCS0	2	62	5310	Full	0.00	0.00				4.06	8.68	8.32		Pass	
EHT80	MCS0	2	58	5290	Full	0.00	0.00				0.84	8.68	8.32		Pass	
EHT160	MCS0	2	50	5250	Full	0.00	16.40				-0.73	8.68	8.32		Pass	

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C MIMO																	
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
EHT20	MCS0	2	100	5500	Full	19.37	19.39	23.49	23.39	23.87		29.87		23.98		----	----
EHT20	MCS0	2	116	5580	Full	19.36	19.41	23.09	23.62	23.87		29.87		23.98		----	----
EHT20	MCS0	2	140	5700	Full	19.38	19.41	23.18	23.66	23.87		29.87		23.98		----	----
EHT40	MCS0	2	102	5510	Full	38.56	38.53	46.46	45.90	23.98		30.00		23.98		----	----
EHT40	MCS0	2	110	5550	Full	38.61	38.54	46.30	44.90	23.98		30.00		23.98		----	----
EHT40	MCS0	2	134	5670	Full	38.64	38.58	45.79	45.54	23.98		30.00		23.98		----	----
EHT80	MCS0	2	106	5530	Full	77.93	77.86	89.95	90.24	23.98		30.00		23.98		----	----
EHT80	MCS0	2	122	5610	Full	77.94	77.85	90.98	89.98	23.98		30.00		23.98		----	----
EHT160	MCS0	2	114	5570	Full	157.86	157.57	176.21	171.74	23.98		30.00		23.98		----	----

U-NII-2C straddle channel MIMO																	
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
EHT20	MCS0	2	144	5720	Full	14.76	14.77	16.41	16.69	23.87		29.87		23.98		4.46	4.42
EHT40	MCS0	2	142	5710	Full	34.36	34.34	38.10	38.15	23.98		30.00		23.98		3.95	4.08
EHT80	MCS0	2	138	5690	Full	74.02	74.01	80.76	80.92	23.98		30.00		23.98		3.96	3.98
6dB Bandwidth Limit ≥ 500kHz																Pass	

TEST RESULTS DATA**Average Power Table**

FCC U-NII-2C MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	100	5500	Full	17.30	18.30	20.84	23.98		5.70		30	Pass
EHT20	MCS0	2	100	5500	52/37	9.90	10.90	13.44	23.98		5.70		30	Pass
EHT20	MCS0	2	116	5580	Full	16.80	18.10	20.51	23.98		5.70		30	Pass
EHT20	MCS0	2	116	5580	52/38	9.30	10.30	12.84	23.98		5.70		30	Pass
EHT20	MCS0	2	140	5700	Full	17.30	18.30	20.84	23.98		5.70		30	Pass
EHT20	MCS0	2	140	5700	52/40	10.00	11.30	13.71	23.98		5.70		30	Pass
EHT40	MCS0	2	102	5510	Full	19.00	20.10	22.60	23.98		5.70		30	Pass
EHT40	MCS0	2	110	5550	Full	20.00	21.40	23.77	23.98		5.70		30	Pass
EHT40	MCS0	2	134	5670	Full	18.20	19.10	21.68	23.98		5.70		30	Pass
EHT80	MCS0	2	106	5530	Full	17.80	19.10	21.51	23.98		5.70		30	Pass
EHT80	MCS0	2	122	5610	Full	19.80	21.20	23.57	23.98		5.70		30	Pass
EHT160	MCS0	2	114	5570	Full	16.40	17.60	20.05	23.98		5.70		30	Pass

FCC U-NII-2C straddle channel MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	144	5720	Full	17.60	17.80	20.71	23.98		5.70		30	Pass
EHT20	MCS0	2	144	5720	52/40	10.20	10.60	13.41	23.98		5.70		30	Pass
EHT40	MCS0	2	142	5710	Full	18.50	19.30	21.93	23.98		5.70		30	Pass
EHT80	MCS0	2	138	5690	Full	17.60	18.60	21.14	23.98		5.70		30	Pass

TEST RESULTS DATA
Power Spectral Density

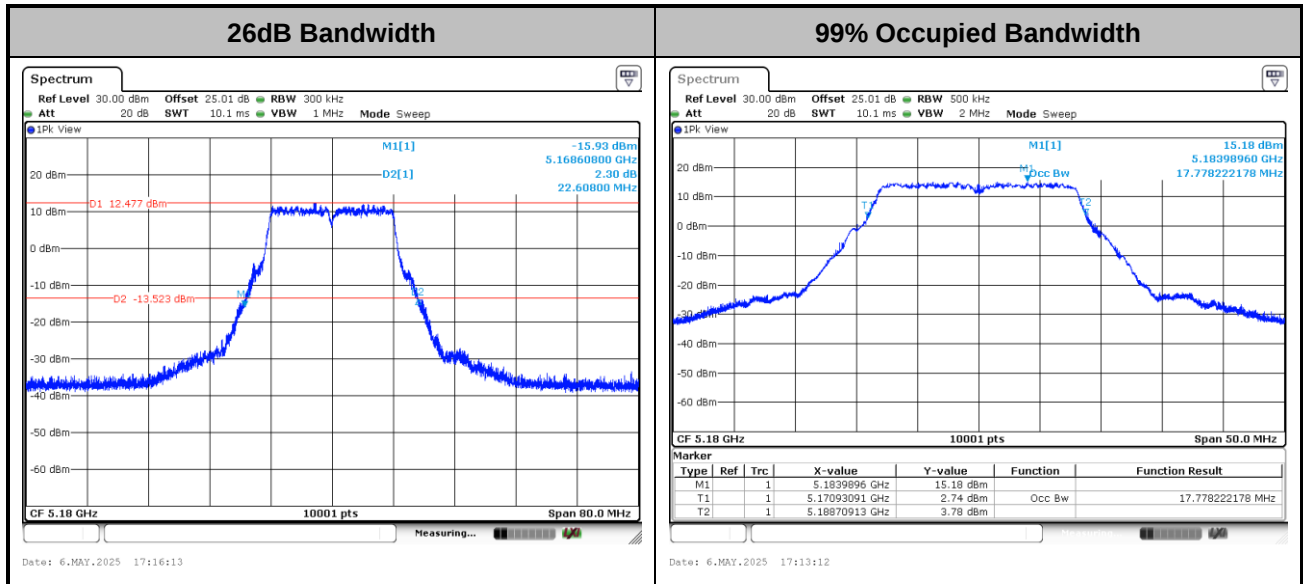
U-NII-2C MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	100	5500	Full	0.00	0.00	-		8.02	8.39	8.61		-	Pass	
EHT20	MCS0	2	100	5500	52/37	0.24	0.23			7.92	8.39	8.61			Pass	
EHT20	MCS0	2	116	5580	Full	0.00	0.00			8.10	8.39	8.61			Pass	
EHT20	MCS0	2	116	5580	52/38	0.24	0.23			7.64	8.39	8.61			Pass	
EHT20	MCS0	2	140	5700	Full	0.00	0.00			8.22	8.39	8.61			Pass	
EHT20	MCS0	2	140	5700	52/40	0.24	0.23			8.10	8.39	8.61			Pass	
EHT40	MCS0	2	102	5510	Full	0.00	0.00			7.09	8.39	8.61			Pass	
EHT40	MCS0	2	110	5550	Full	0.00	0.00			7.87	8.39	8.61			Pass	
EHT40	MCS0	2	134	5670	Full	0.00	0.00			6.19	8.39	8.61			Pass	
EHT80	MCS0	2	106	5530	Full	0.00	0.00			2.74	8.39	8.61			Pass	
EHT80	MCS0	2	122	5610	Full	0.00	0.00			4.93	8.39	8.61			Pass	
EHT160	MCS0	2	114	5570	Full	0.00	0.00			-1.19	8.39	8.61			Pass	

U-NII-2C straddle channel MIMO																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	144	5720	Full	0.00	0.00	-		8.05	8.39	8.61		-	Pass	
EHT20	MCS0	2	144	5720	52/40	0.24	0.23			7.99	8.39	8.61			Pass	
EHT40	MCS0	2	142	5710	Full	0.00	0.00			6.50	8.39	8.61			Pass	
EHT80	MCS0	2	138	5690	Full	0.00	0.00			2.64	8.39	8.61			Pass	

**Test Result of 26dB & 99% Occupied Bandwidth**

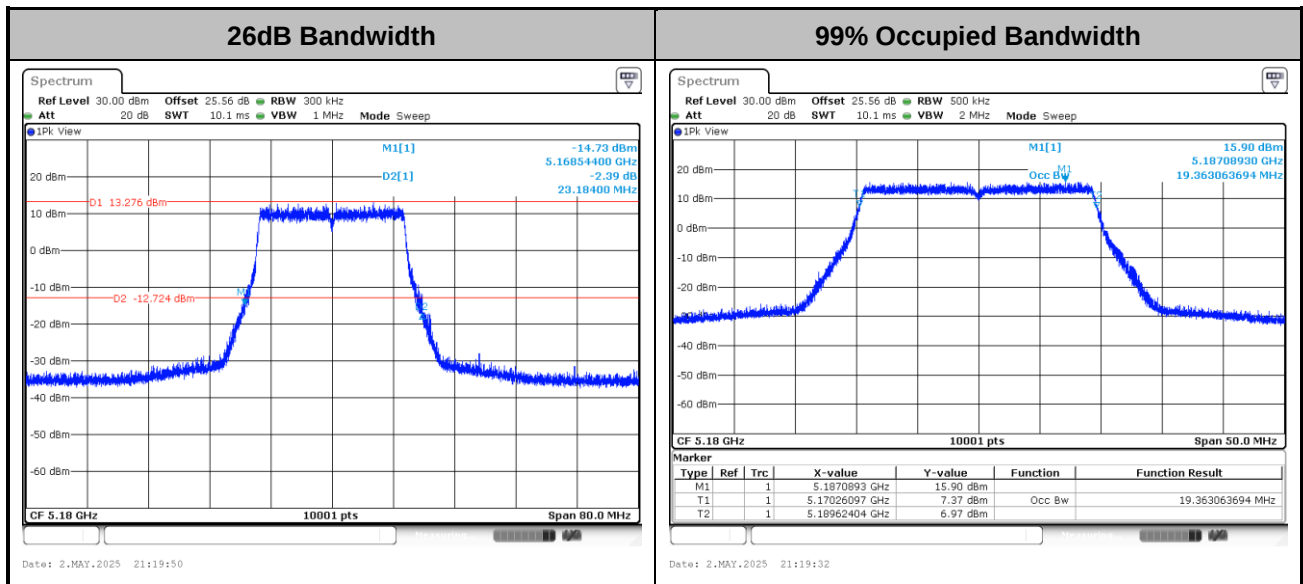
MIMO <Ant. 1+2>

<802.11a>



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

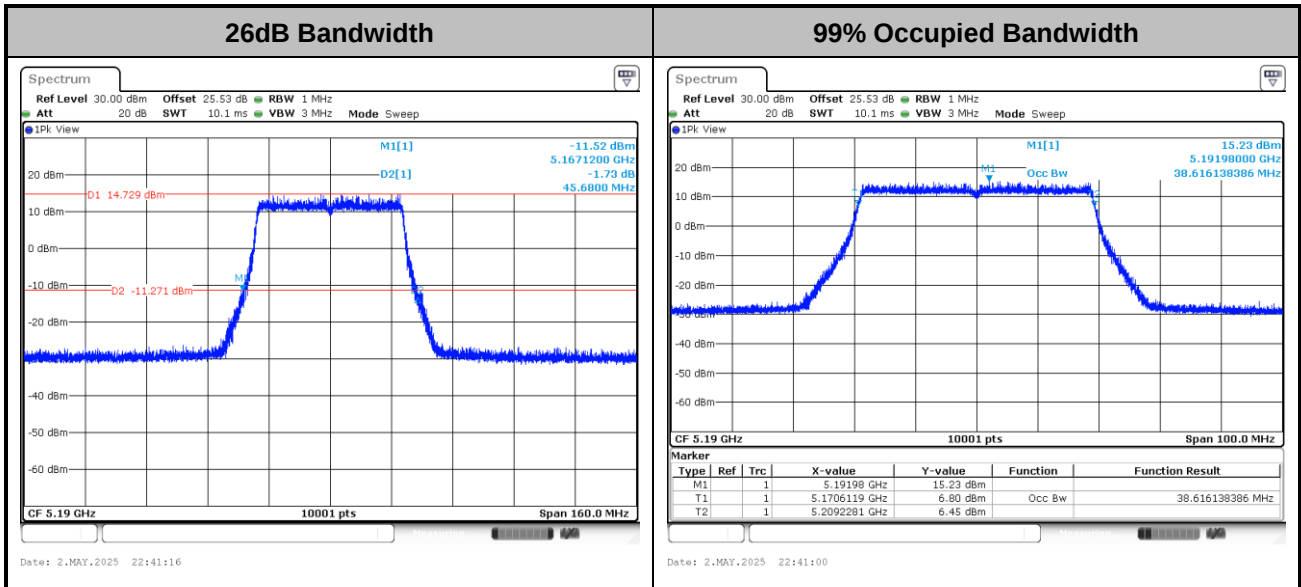
<802.11be EHT20>



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

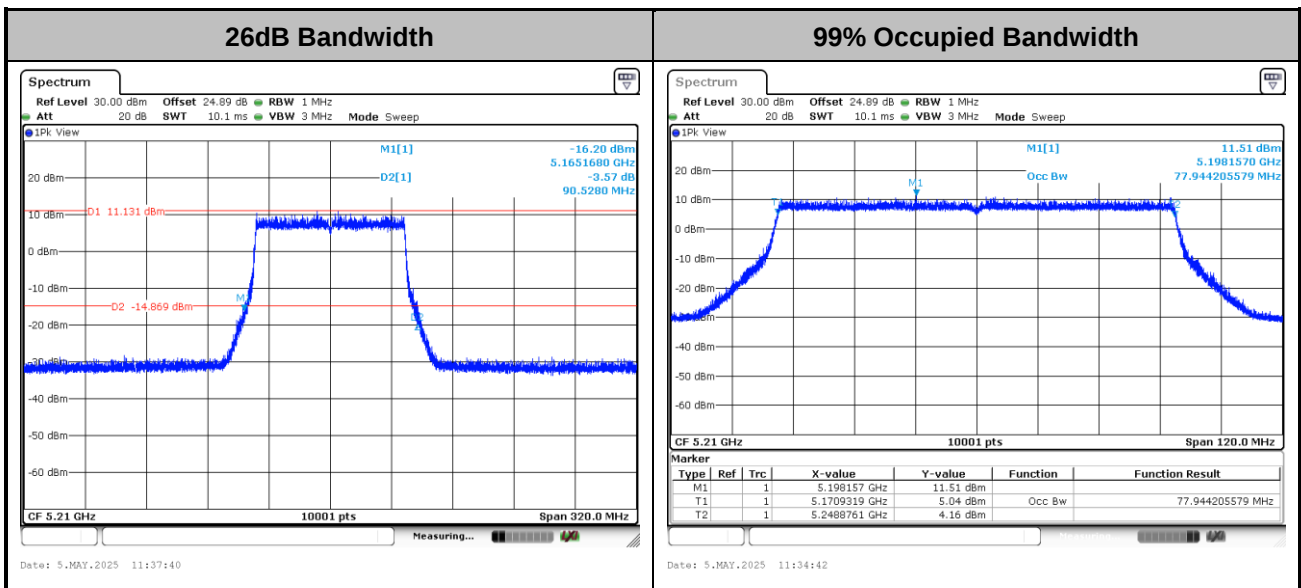


<802.11be EHT40>



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

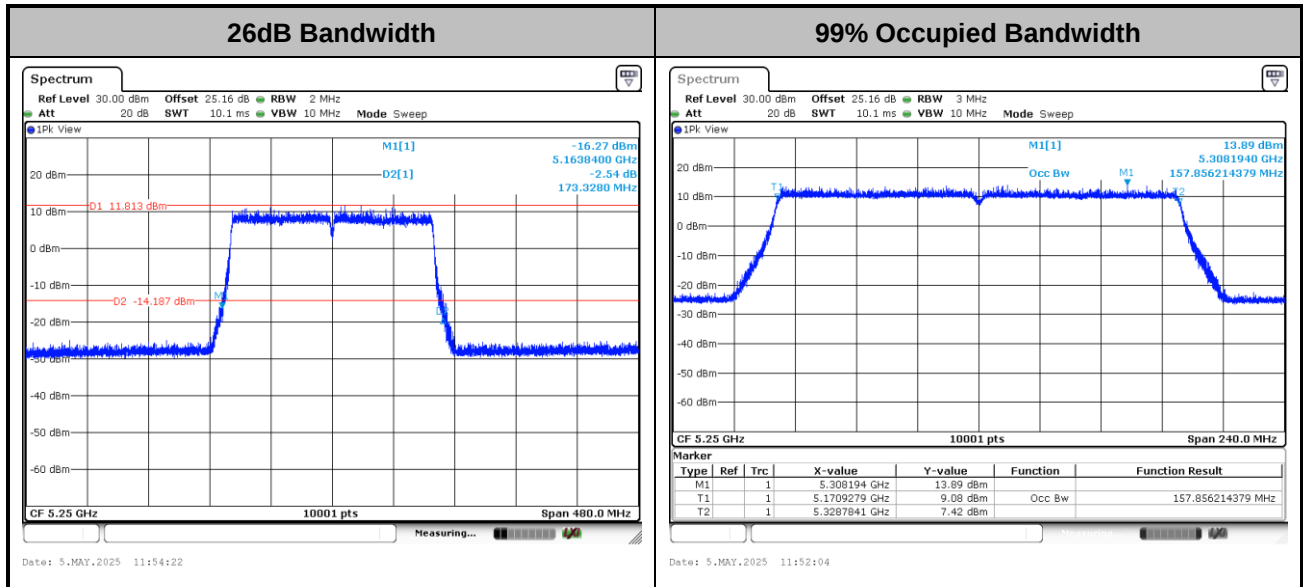
<802.11be EHT80>



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



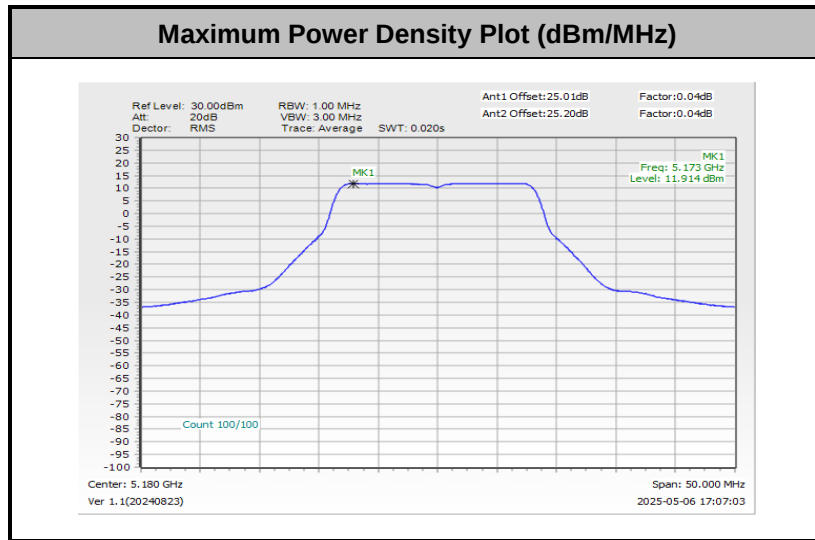
<802.11be EHT160>



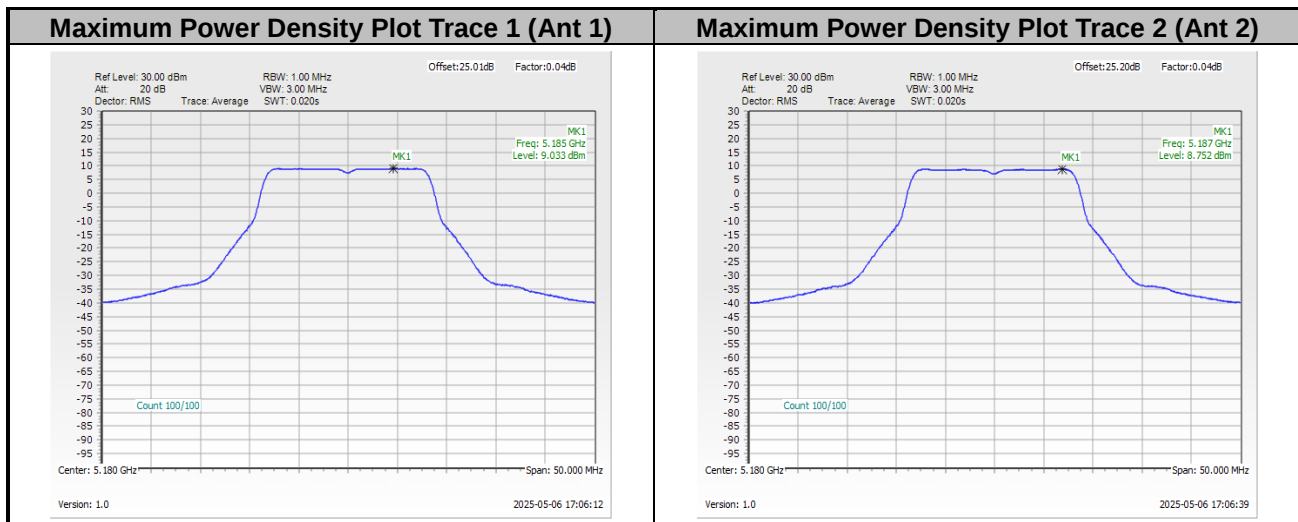
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

**Test Result of Power Spectral Density**

<802.11a>

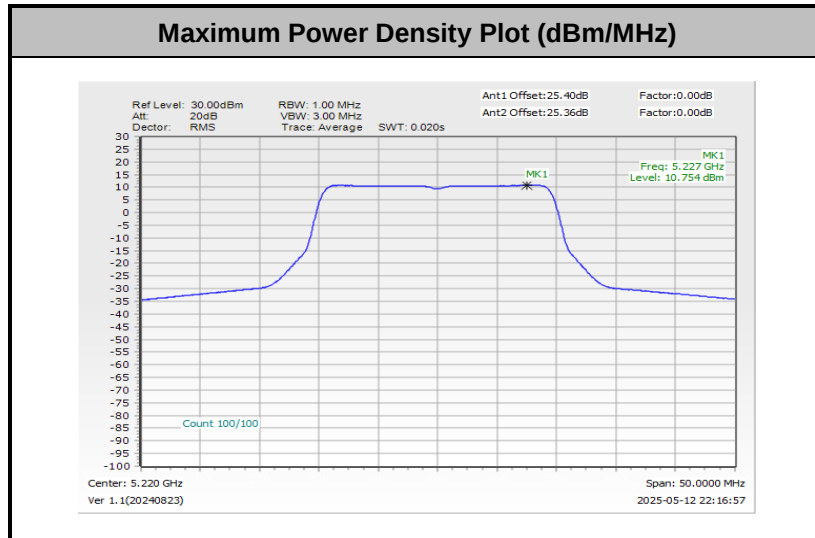


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

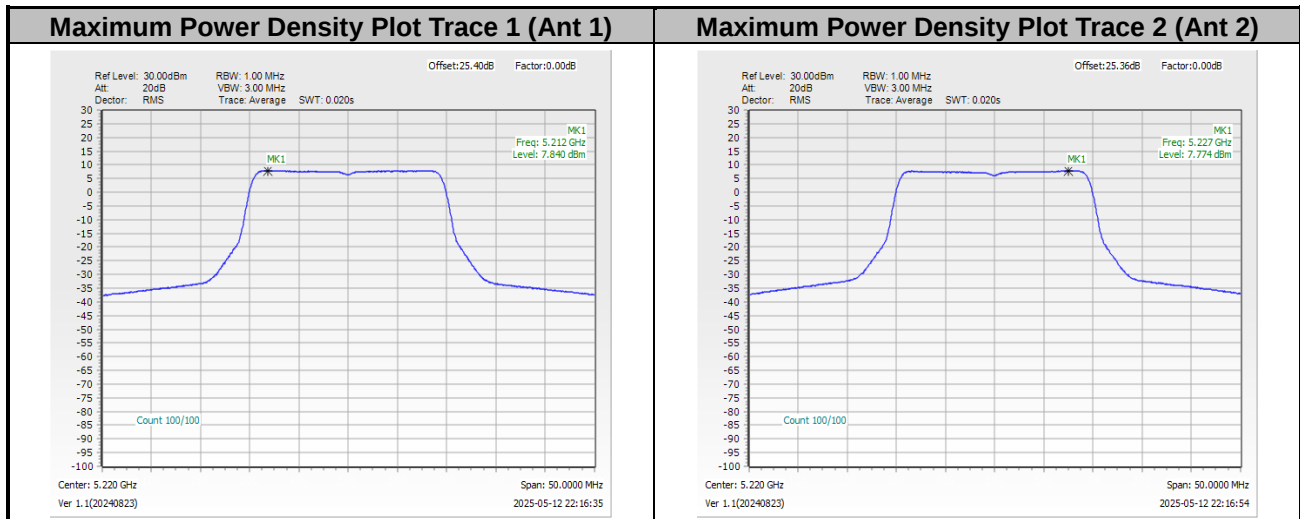




<802.11ax HE20>



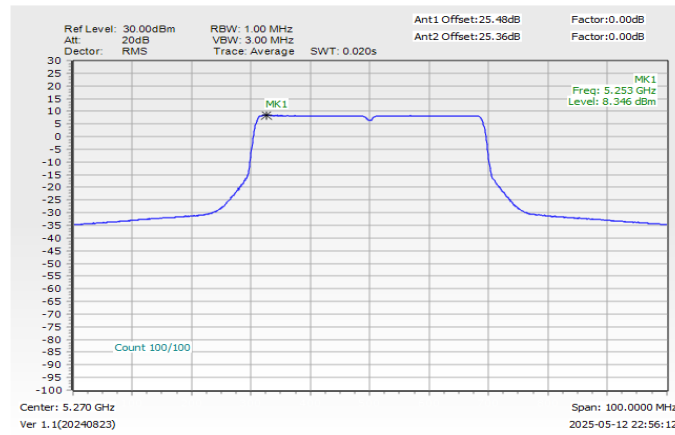
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.





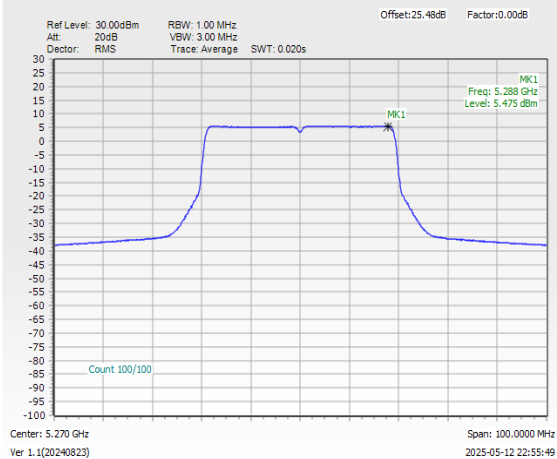
<802.11ax HE40>

Maximum Power Density Plot (dBm/MHz)

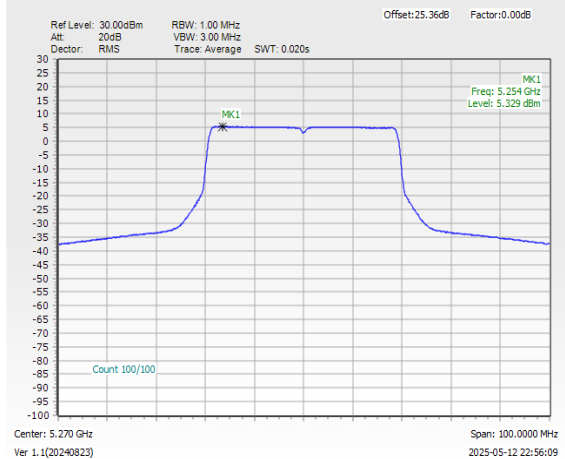


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)

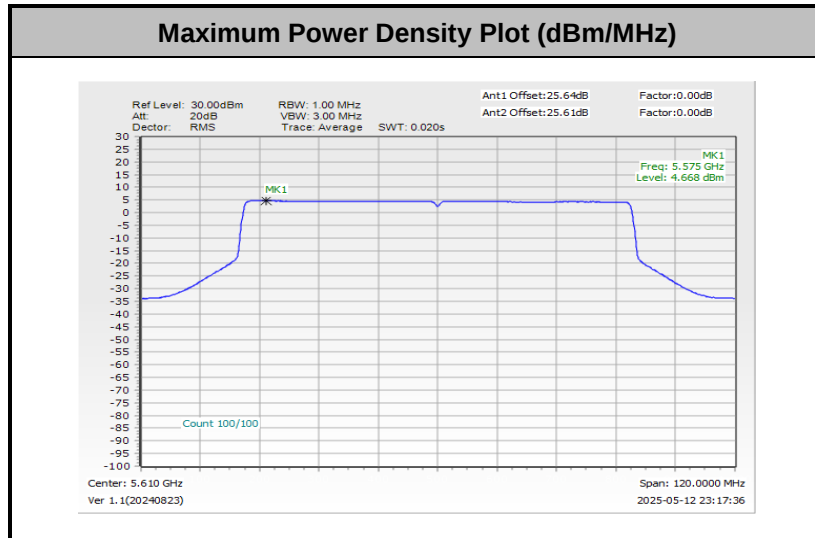


Maximum Power Density Plot Trace 2 (Ant 2)

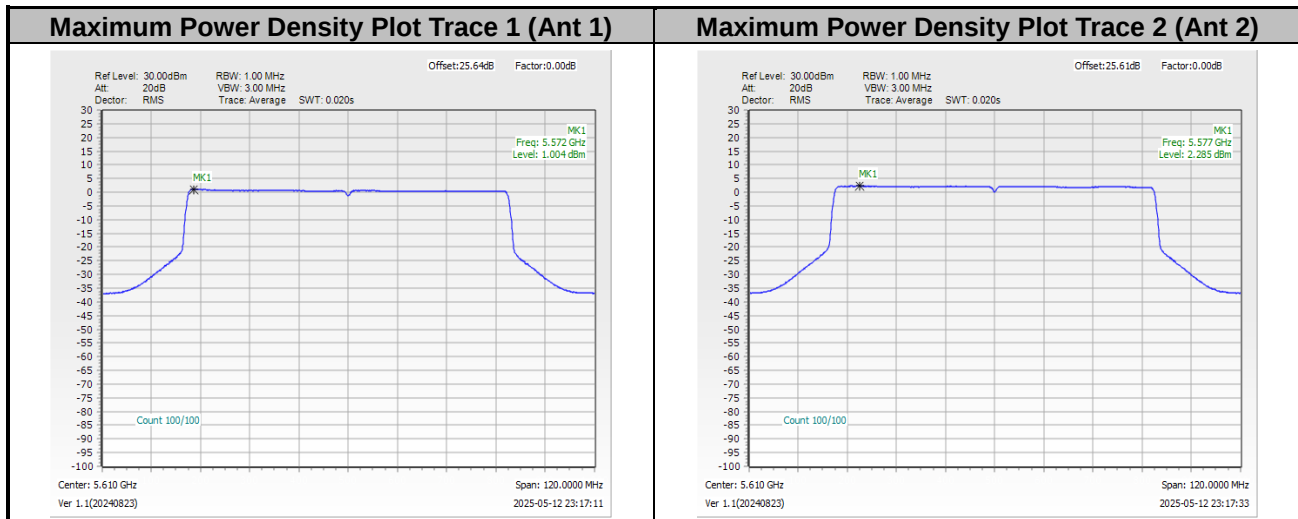




<802.11ax HE80>

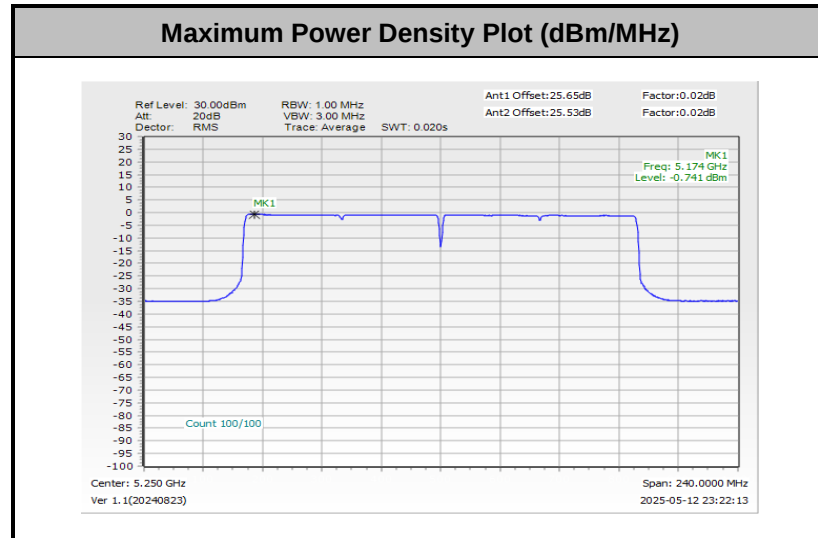


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

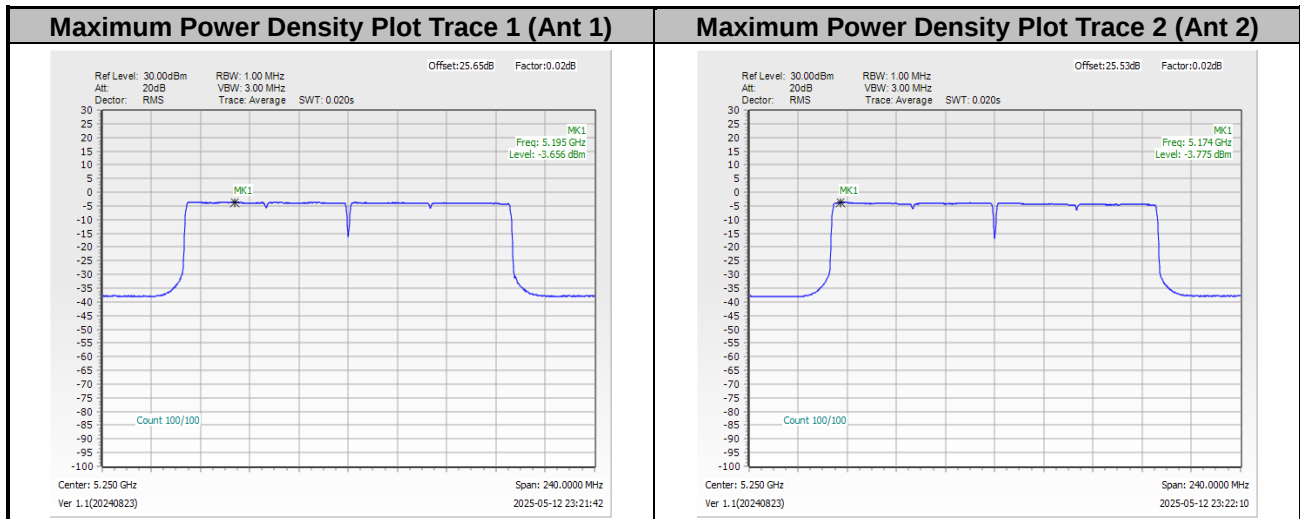




<802.11ax HE160>

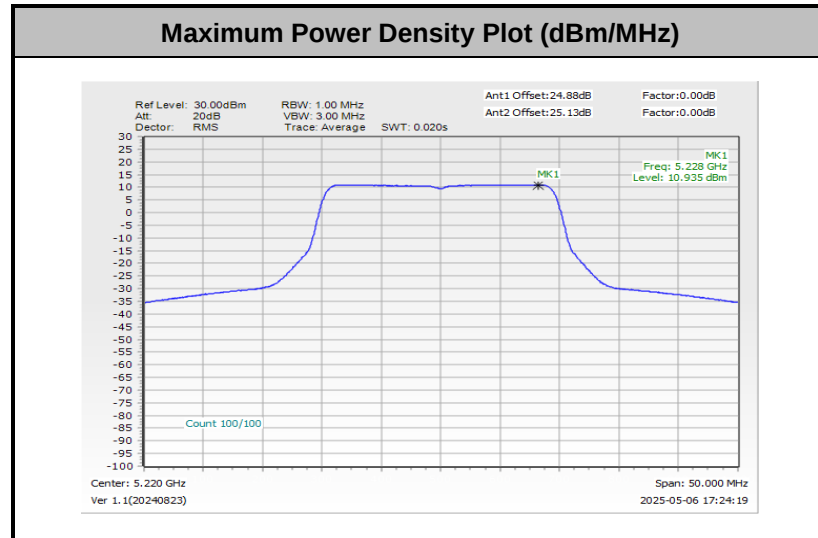


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

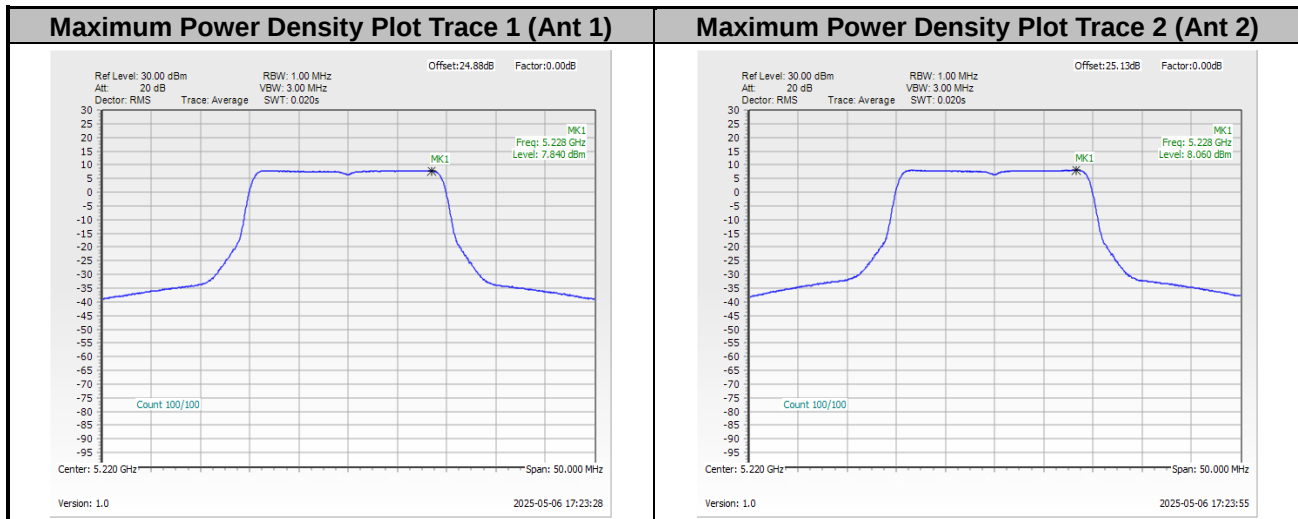




<802.11be EHT20>



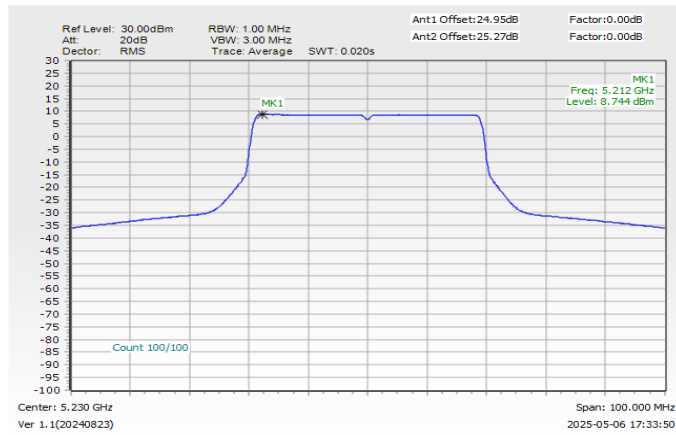
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.





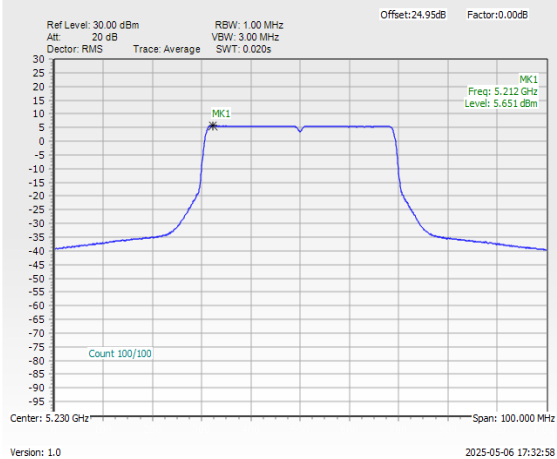
<802.11be EHT40>

Maximum Power Density Plot (dBm/MHz)

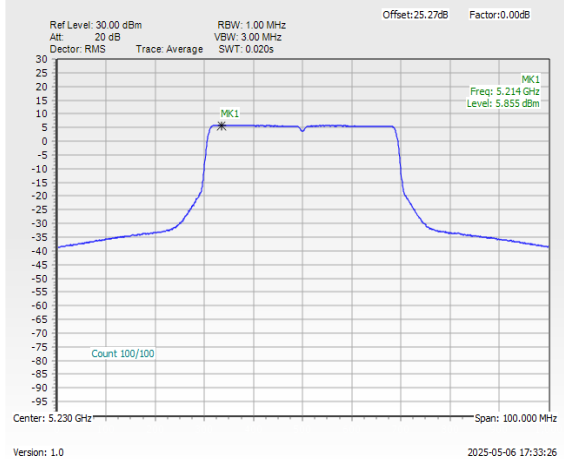


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)



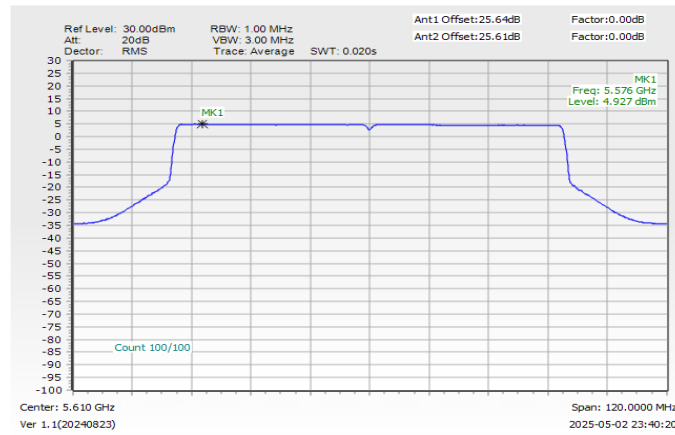
Maximum Power Density Plot Trace 2 (Ant 2)





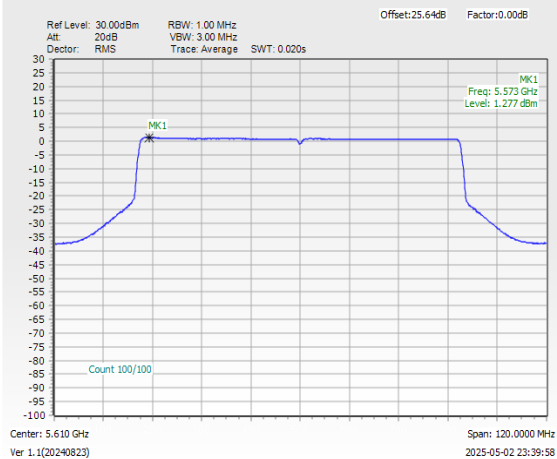
<802.11be EHT80>

Maximum Power Density Plot (dBm/MHz)

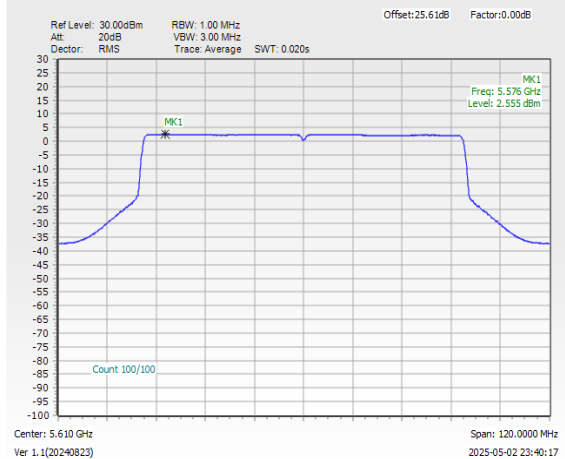


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 1)

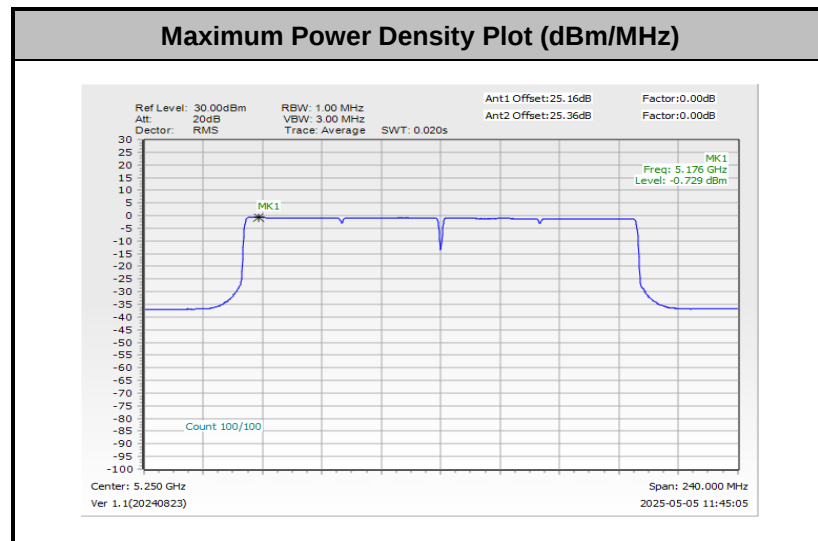


Maximum Power Density Plot Trace 2 (Ant 2)

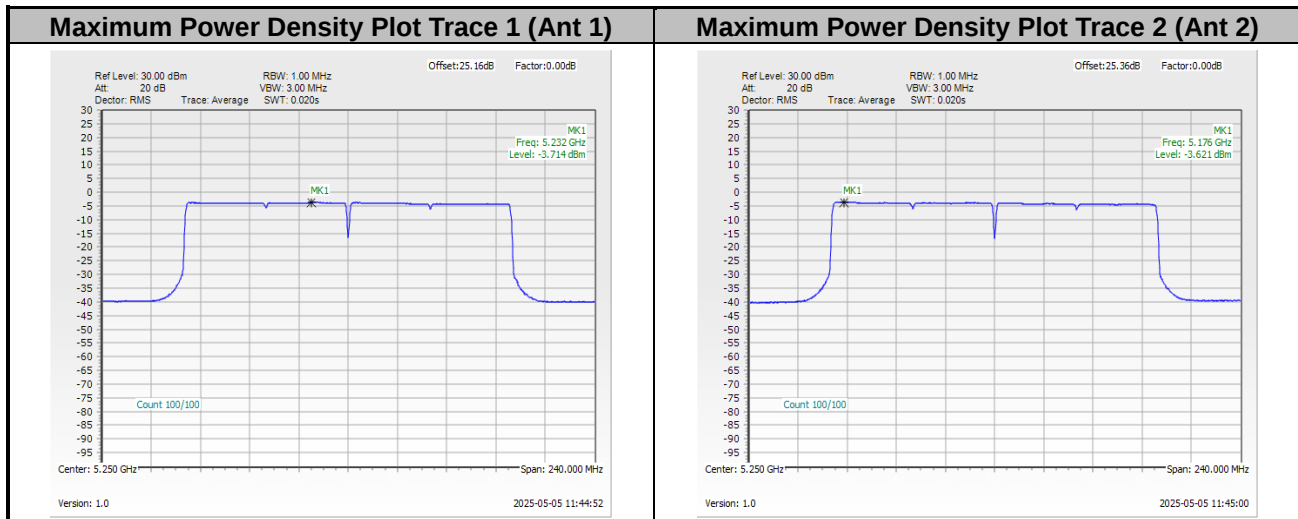




<802.11be EHT160>



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





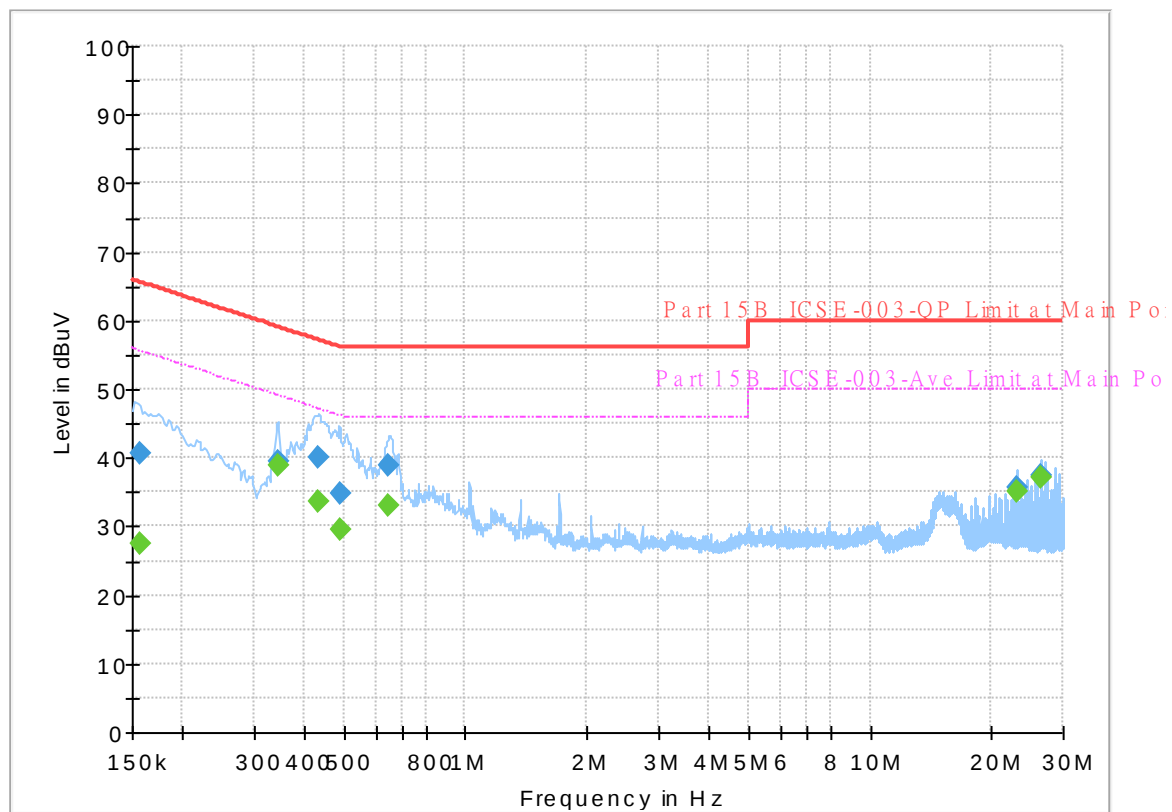
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Calvin Wang	Temperature :	23~26°C
		Relative Humidity :	45~55%

EUT Information

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

Full Spectrum

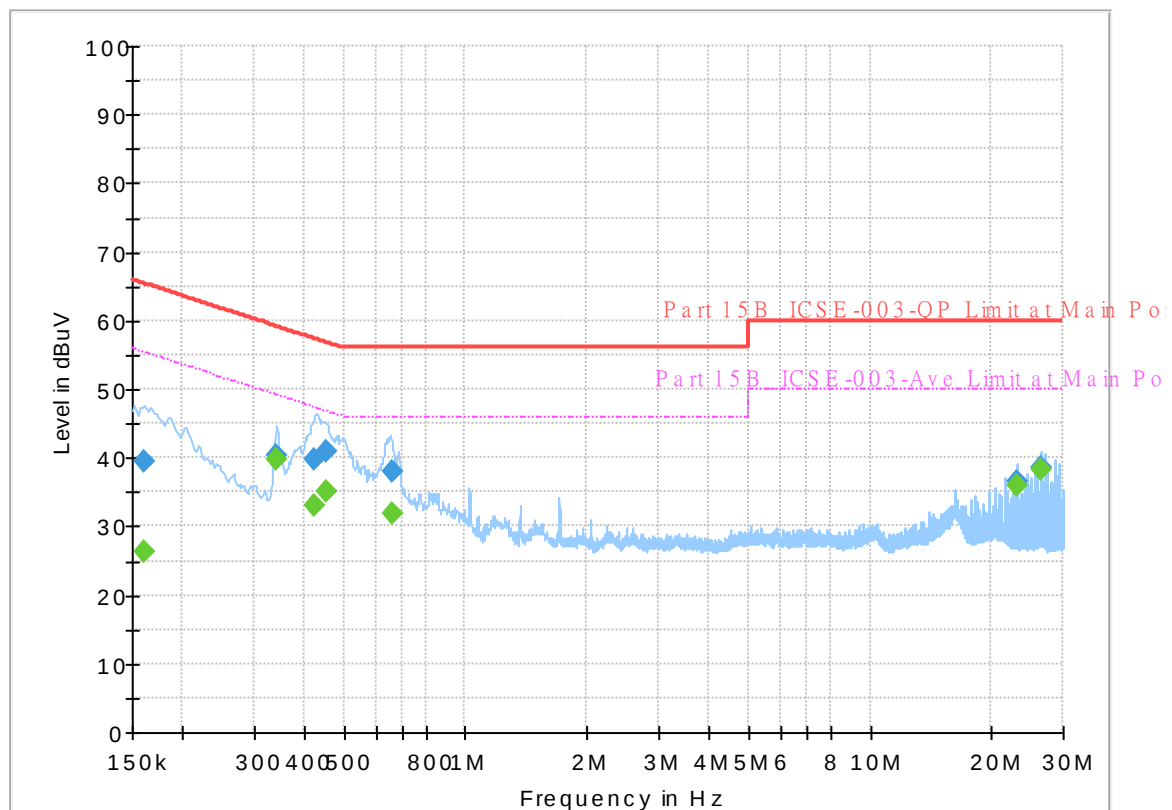
**Final_Result**

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

EUT Information

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

Full Spectrum



Final_Result

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



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	John Chuang, David Dai and Sam Chou	Temperature :	19.3~22.2°C
		Relative Humidity :	65~70.3%

Note symbol

-L	Low channel location
-R	High channel location



C1.1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	1+2	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	1+2	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	1+2	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-1	5.15-5.25	1+2	802.11be EHT20	36	5180	MCS0	Full RU	-
Mode 5	U-NII-1	5.15-5.25	1+2	802.11be EHT20	44	5220	MCS0	Full RU	-
Mode 6	U-NII-1	5.15-5.25	1+2	802.11be EHT20	48	5240	MCS0	Full RU	-
Mode 7	U-NII-1	5.15-5.25	1+2	802.11be EHT40	38	5190	MCS0	Full RU	-
Mode 8	U-NII-1	5.15-5.25	1+2	802.11be EHT40	46	5230	MCS0	Full RU	-
Mode 9	U-NII-1	5.15-5.25	1+2	802.11be EHT80	42	5210	MCS0	Full RU	-
Mode 10	U-NII-1	5.15-5.25	1+2	802.11be EHT160	50	5250	MCS0	Full RU	-
Mode 11	U-NII-1	5.15-5.25	1+2	802.11ac VHT20	44	5220	MCS0	-	-



Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	U-NII-1	5.15-5.25	1+2	802.11be EHT20	36	5180	MCS0	52 RU	-
Mode 13	U-NII-1	5.15-5.25	1+2	802.11ax HE20	36	5180	MCS0	52 RU	-
Mode 45	U-NII-1	5.15-5.25	1+2	802.11be EHT20	44	5220	MCS0	Full RU	SHF
Mode 46	U-NII-1	5.15-5.25	1+2	802.11be EHT20	44	5220	MCS0	Full RU	LF

**C1.2. Summary of each worse mode**

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	36	5148.14	53.27	54.00	-0.73	V	Avg.	Pass	-	Band Edge
	802.11a	36	5487.00	66.80	68.20	-1.40	V	Peak	Pass	-	Harmonic
2	802.11a	44	5368.56	48.36	54.00	-5.64	V	Avg.	Pass	-	Band Edge
	802.11a	44	5527.00	67.56	68.20	-0.64	V	Peak	Pass	-	Harmonic
3	802.11a	48	5386.08	46.00	54.00	-8.00	V	Avg.	Pass	-	Band Edge
	802.11a	48	4933.00	53.72	54.00	-0.28	V	Avg.	Pass	-	Harmonic
4	802.11be EHT20	36	5149.94	52.61	54.00	-1.39	V	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	36	5487.00	66.46	68.20	-1.74	V	Peak	Pass	Full RU	Harmonic
5	802.11be EHT20	44	5378.16	47.32	54.00	-6.68	V	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	44	5527.00	67.95	68.20	-0.25	V	Peak	Pass	Full RU	Harmonic
6	802.11be EHT20	48	5399.94	47.05	54.00	-6.95	V	Avg.	Pass	Full RU	Band Edge

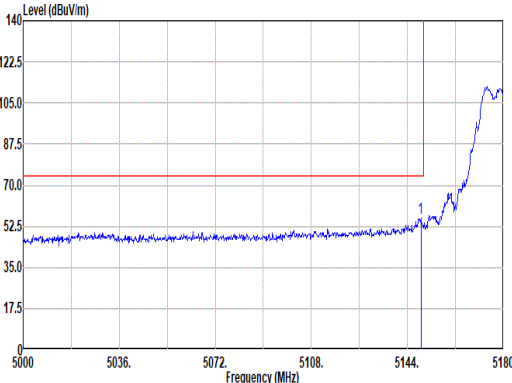
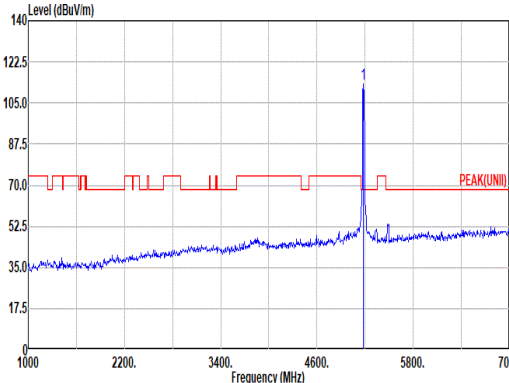
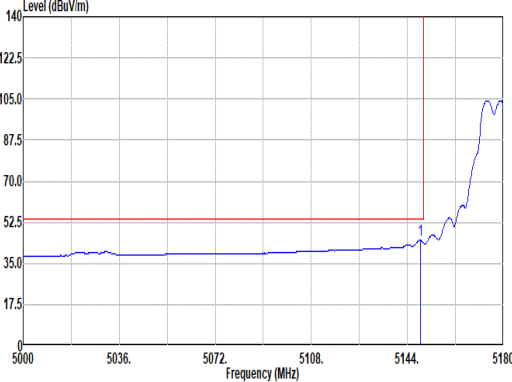
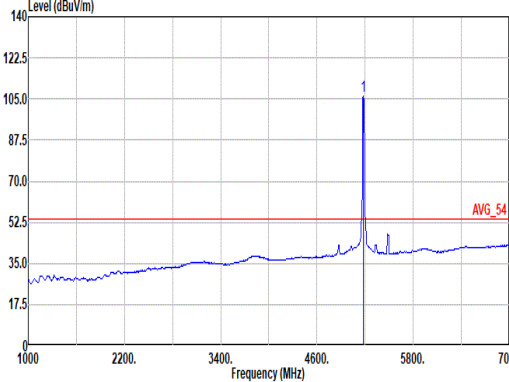


Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	802.11be EHT20	48	4933.00	53.60	54.00	-0.40	V	Avg.	Pass	Full RU	Harmonic
7	802.11be EHT40	38	5149.91	53.03	54.00	-0.97	V	Avg.	Pass	Full RU	Band Edge
	802.11be EHT40	38	5497.00	63.52	68.20	-4.68	V	Peak	Pass	Full RU	Harmonic
8	802.11be EHT40	46	5149.96	48.87	54.00	-5.13	V	Avg.	Pass	Full RU	Band Edge
	802.11be EHT40	46	5537.00	67.86	68.20	-0.34	V	Peak	Pass	Full RU	Harmonic
9	802.11be EHT80	42	5143.43	53.25	54.00	-0.75	V	Avg.	Pass	Full RU	Band Edge
	802.11be EHT80	42	4903.00	49.40	54.00	-4.60	V	Avg.	Pass	Full RU	Harmonic
10	802.11be EHT160	50	5144.25	53.53	54.00	-0.47	V	Avg.	Pass	Full RU	Band Edge
	802.11be EHT160	50	4943.00	50.46	54.00	-3.54	V	Avg.	Pass	Full RU	Harmonic
11	802.11ac VHT20	44	5149.38	42.78	54.00	-11.22	V	Avg.	Pass	-	Band Edge
	802.11ac VHT20	44	10440.00	62.60	68.20	-5.60	H	Peak	Pass	-	Harmonic

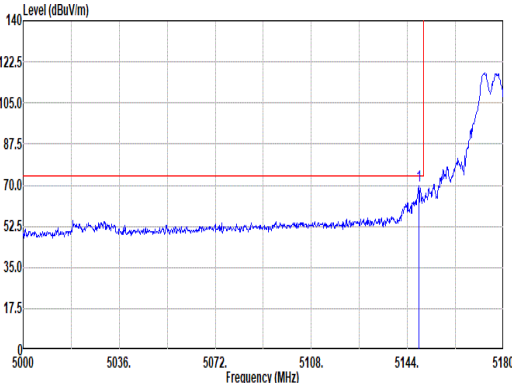
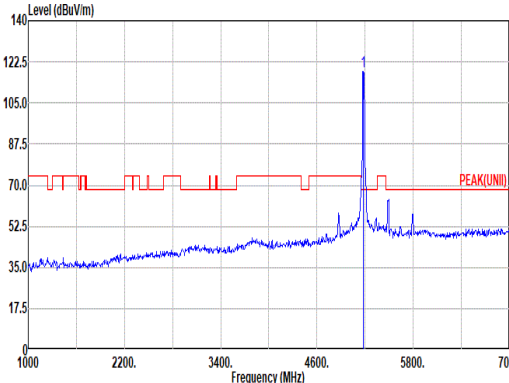
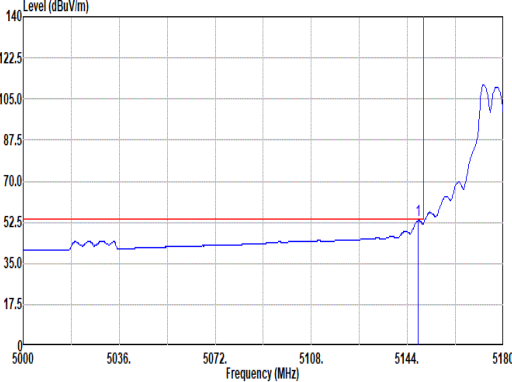
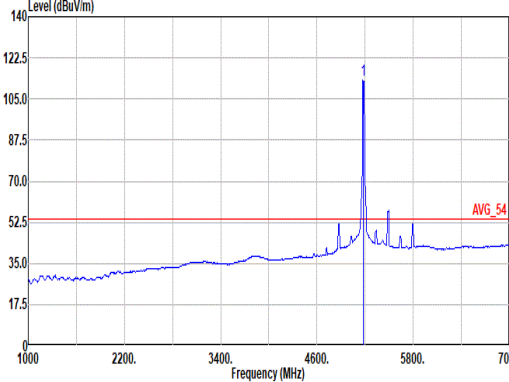


Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11be EHT20	36	5017.82	46.83	54.00	-7.17	V	Avg.	Pass	52 RU	Band Edge
	802.11be EHT20	36	5487.00	67.59	68.20	-0.61	V	Peak	Pass	52 RU	Harmonic
13	802.11ax HE20	36	5017.64	46.06	54.00	-7.94	V	Avg.	Pass	52 RU	Band Edge
	802.11ax HE20	36	5487.00	67.39	68.20	-0.81	V	Peak	Pass	52 RU	Harmonic
45	SHF	44	20880.00	35.52	54.00	-18.48	H	Avg.	Pass	-	SHF
46	LF	44	954.41	36.23	46.00	-9.77	V	Peak	Pass	-	LF

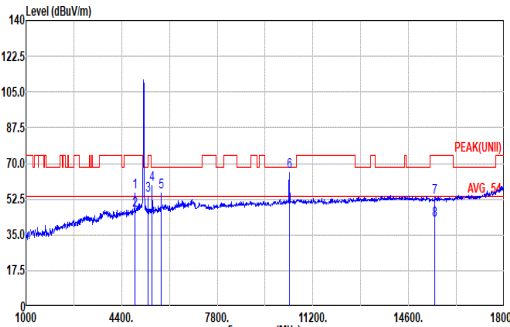
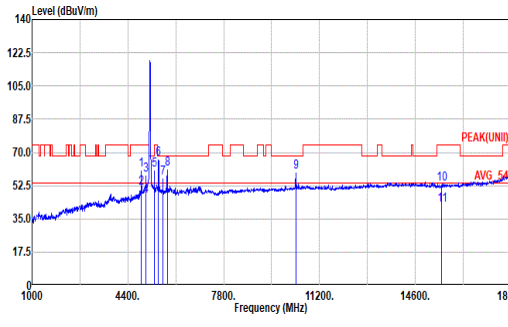


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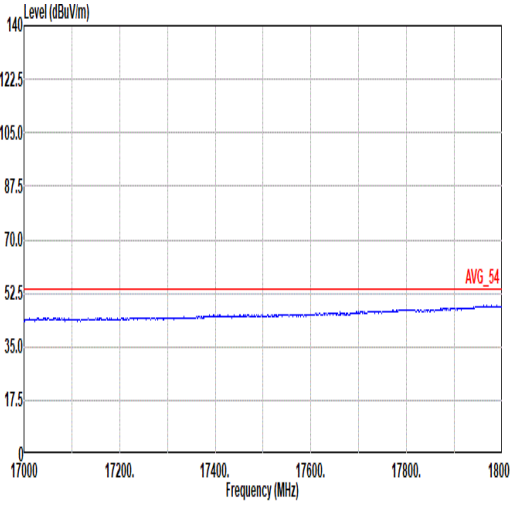
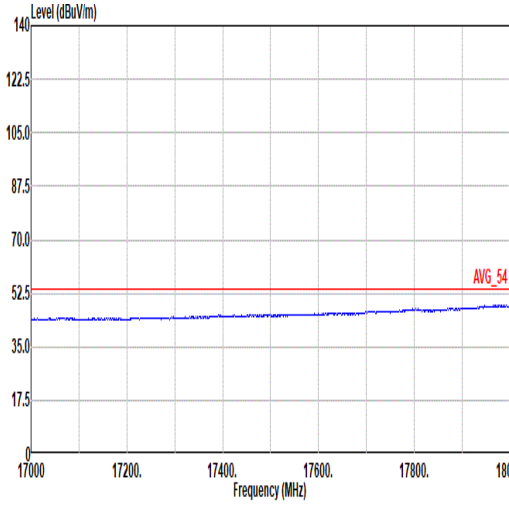


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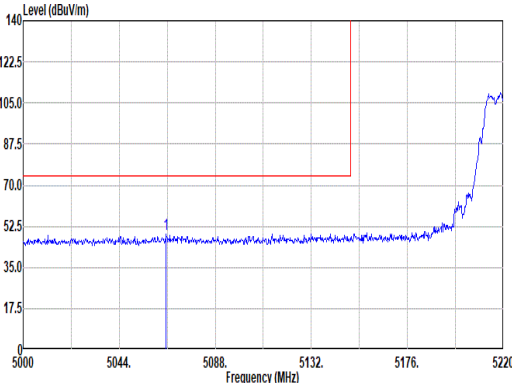
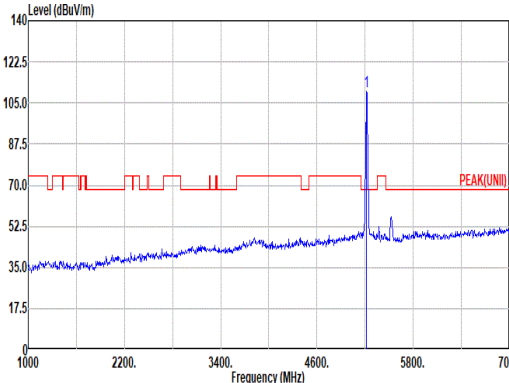
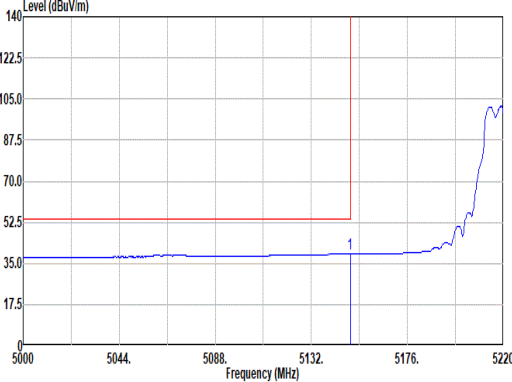
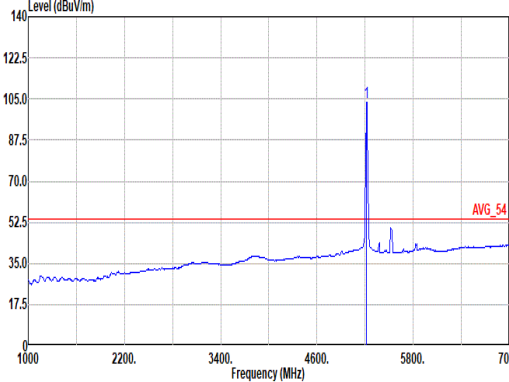


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Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL

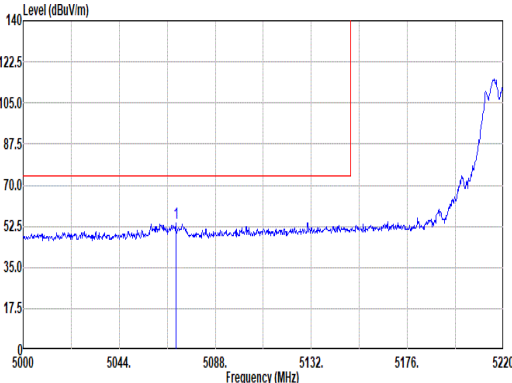
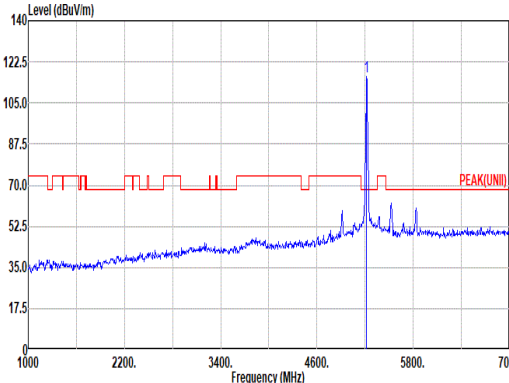
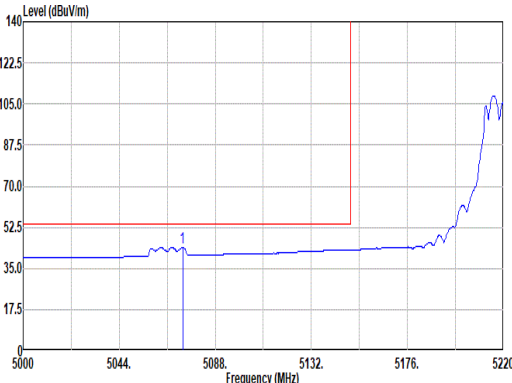
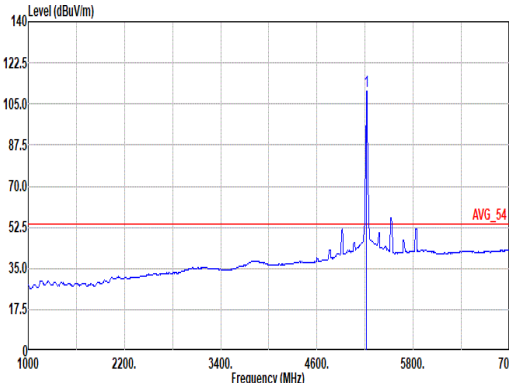


Mode	2																																																																																																			
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ANT	1+2																																																																																																			
Pol.	Horizontal						Fundamental																																																																																													
Peak	 Site : 03CH20-HY Condition: PEAK_BE_74 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5065.56</td><td>49.23</td><td>74.00</td><td>-24.77</td><td>40.96</td><td>33.27</td><td>12.70</td><td>37.70</td><td>0.00</td><td>100</td><td>123</td><td>PEAK</td></tr></tbody></table>  Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5220.00</td><td>109.93</td><td>-----</td><td>-----</td><td>101.97</td><td>32.84</td><td>12.89</td><td>37.77</td><td>0.00</td><td>100</td><td>123</td><td>PEAK</td></tr></tbody></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5065.56	49.23	74.00	-24.77	40.96	33.27	12.70	37.70	0.00	100	123	PEAK		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5220.00	109.93	-----	-----	101.97	32.84	12.89	37.77	0.00	100	123	PEAK
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Avg	 Site : 03CH20-HY Condition: AVG_BE_54 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:0.010kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5149.82</td><td>39.16</td><td>54.00</td><td>-14.84</td><td>30.00</td><td>33.30</td><td>12.80</td><td>37.74</td><td>0.00</td><td>100</td><td>123</td><td>AVERAGE</td></tr></tbody></table>  Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:0.010kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5220.00</td><td>103.72</td><td>-----</td><td>-----</td><td>95.75</td><td>32.85</td><td>12.90</td><td>37.78</td><td>0.00</td><td>100</td><td>123</td><td>AVERAGE</td></tr></tbody></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5149.82	39.16	54.00	-14.84	30.00	33.30	12.80	37.74	0.00	100	123	AVERAGE		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5220.00	103.72	-----	-----	95.75	32.85	12.90	37.78	0.00	100	123	AVERAGE
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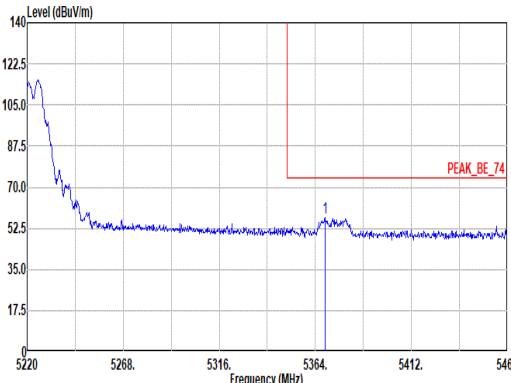
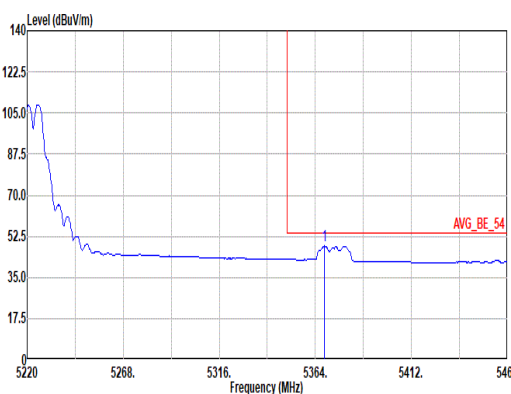


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Peak	Site : 03CH20-HY Condition: PEAK_BE_74 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5367.12</td><td>51.00</td><td>74.00</td><td>-23.00</td><td>42.67</td><td>33.10</td><td>13.00</td><td>37.85</td><td>0.00</td><td>100</td><td>123</td><td>PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5367.12	51.00	74.00	-23.00	42.67	33.10	13.00	37.85	0.00	100	123	PEAK	Blank
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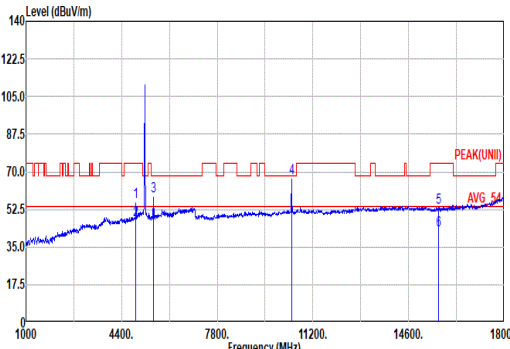
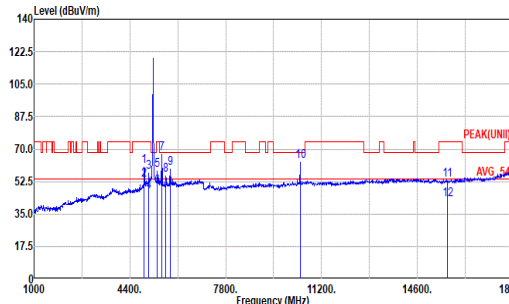


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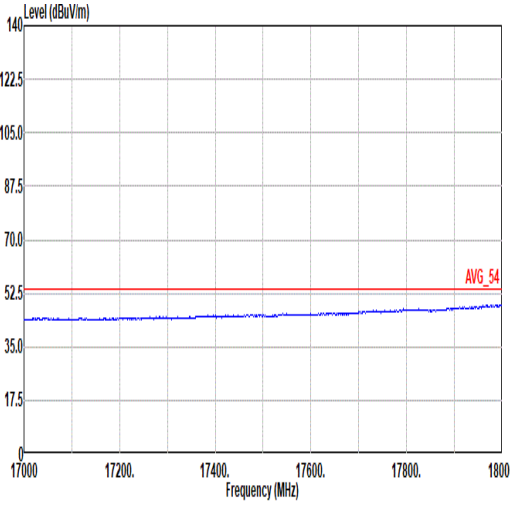
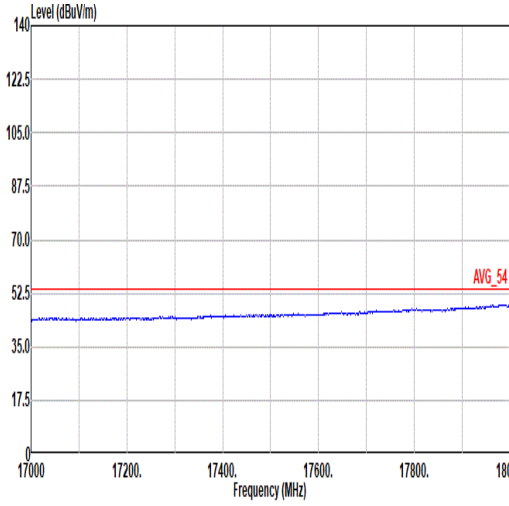


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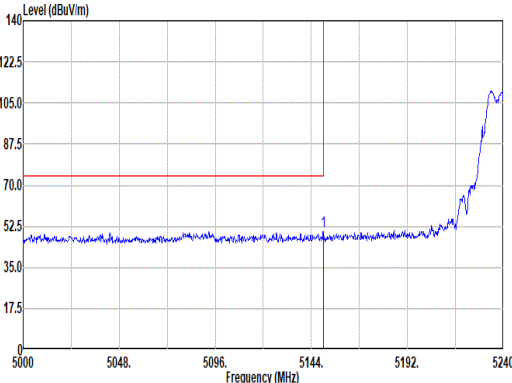
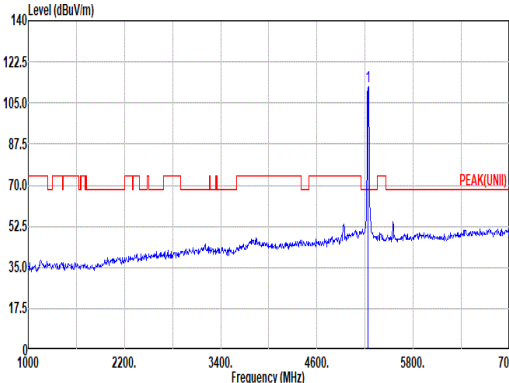
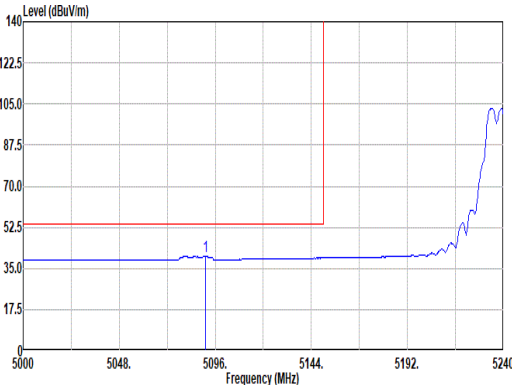
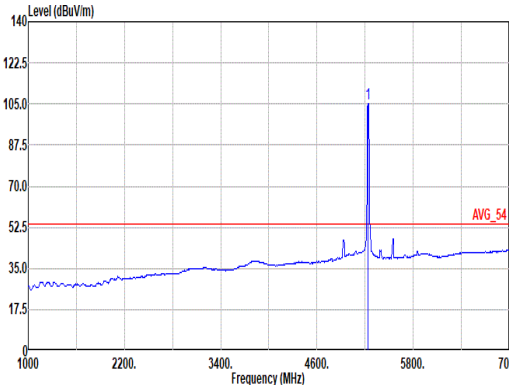


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Peak</td></tr><tr><td>4 10440.00</td><td>67.17</td><td>68.20</td><td>-1.03</td><td>50.55</td><td>38.72</td><td>18.47</td><td>41.39</td><td>0.82</td><td>222 26 PEAK</td></tr><tr><td>5 15660.00</td><td>53.14</td><td>74.00</td><td>-20.86</td><td>35.53</td><td>38.90</td><td>22.76</td><td>44.51</td><td>0.46</td><td>400 301 PEAK</td></tr><tr><td>6 15660.00</td><td>42.77</td><td>54.00</td><td>-11.23</td><td>25.16</td><td>38.90</td><td>22.76</td><td>44.51</td><td>0.46</td><td>400 301 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor				MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg		1 4913.00	56.26	74.00	-17.74	48.53	32.88	12.45	37.60	0.00	100 300 Peak	2 4913.00	47.56	54.00	-6.44	39.83	32.88	12.45	37.60	0.00	100 300 Average	3 5527.00	58.72	68.20	-9.48	50.47	32.90	13.26	37.91	0.00	100 125 Peak	4 10440.00	67.17	68.20	-1.03	50.55	38.72	18.47	41.39	0.82	222 26 PEAK	5 15660.00	53.14	74.00	-20.86	35.53	38.90	22.76	44.51	0.46	400 301 PEAK	6 15660.00	42.77	54.00	-11.23	25.16	38.90	22.76	44.51	0.46	400 301 Average	 Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 4913.00</td><td>60.87</td><td>74.00</td><td>-13.13</td><td>53.14</td><td>32.88</td><td>12.45</td><td>37.60</td><td>0.00</td><td>300 190 Peak</td></tr><tr><td>2 4913.00</td><td>53.30</td><td>54.00</td><td>-0.70</td><td>45.57</td><td>32.88</td><td>12.45</td><td>37.60</td><td>0.00</td><td>300 190 Average</td></tr><tr><td>3 5067.00</td><td>57.74</td><td>74.00</td><td>-16.26</td><td>49.47</td><td>33.27</td><td>12.70</td><td>37.70</td><td>0.00</td><td>150 165 Peak</td></tr><tr><td>4 5067.00</td><td>47.21</td><td>54.00</td><td>-6.79</td><td>38.94</td><td>33.27</td><td>12.70</td><td>37.70</td><td>0.00</td><td>150 165 Average</td></tr><tr><td>5 5373.00</td><td>58.77</td><td>74.00</td><td>-15.23</td><td>50.43</td><td>33.10</td><td>13.09</td><td>37.85</td><td>0.00</td><td>100 163 Peak</td></tr><tr><td>6 5373.00</td><td>49.66</td><td>54.00</td><td>-4.34</td><td>41.32</td><td>33.10</td><td>13.09</td><td>37.85</td><td>0.00</td><td>100 163 Average</td></tr><tr><td>7 5527.00</td><td>67.56</td><td>68.20</td><td>-0.64</td><td>59.31</td><td>32.90</td><td>13.26</td><td>37.91</td><td>0.00</td><td>101 168 Peak</td></tr><tr><td>8 5680.00</td><td>56.22</td><td>68.20</td><td>-11.98</td><td>47.25</td><td>33.44</td><td>13.45</td><td>37.92</td><td>0.00</td><td>100 121 Peak</td></tr><tr><td>9 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5067.00	57.74	74.00	-16.26	49.47	33.27	12.70	37.70	0.00	150 165 Peak	4 5067.00	47.21	54.00	-6.79	38.94	33.27	12.70	37.70	0.00	150 165 Average	5 5373.00	58.77	74.00	-15.23	50.43	33.10	13.09	37.85	0.00	100 163 Peak	6 5373.00	49.66	54.00	-4.34	41.32	33.10	13.09	37.85	0.00	100 163 Average	7 5527.00	67.56	68.20	-0.64	59.31	32.90	13.26	37.91	0.00	101 168 Peak	8 5680.00	56.22	68.20	-11.98	47.25	33.44	13.45	37.92	0.00	100 121 Peak	9 5834.00	59.67	68.20	-8.53	49.89	34.24	13.66	37.92	0.00	100 182 Peak	10 10440.00	63.19	68.20	-5.01	46.57	38.72	18.47	41.39	0.82	100 107 PEAK	11 15660.00	53.57	74.00	-20.43	35.96	38.90	22.76	44.51	0.46	100 64 PEAK	12 15660.00	42.76	54.00	-11.24	25.15	38.90	22.76	44.51	0.46	100 64 Average
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Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL

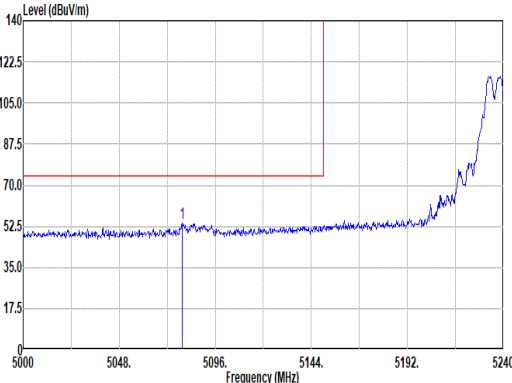
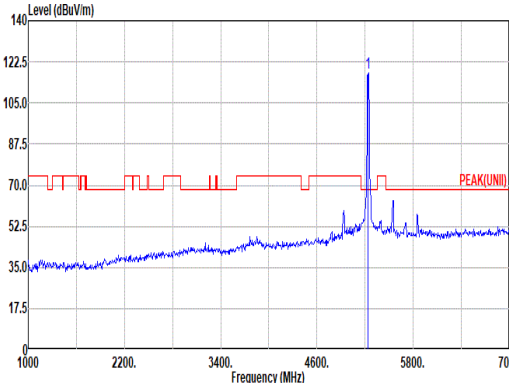
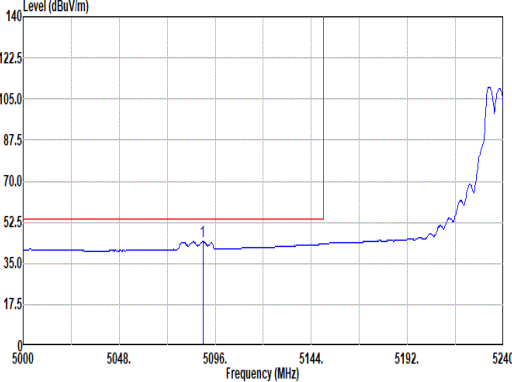
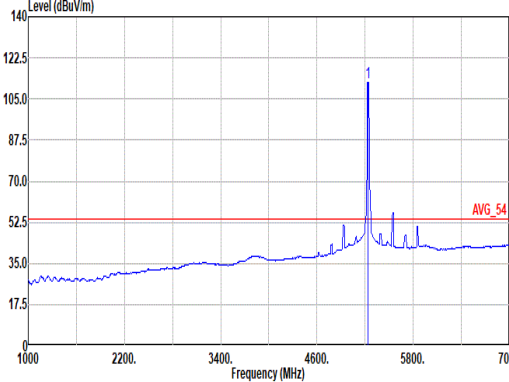


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Pol.	Horizontal						Fundamental																																																																																												
Peak																																																																																																			
	Site : 03CH20-HY Condition: PEAK_BE_74 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5150.00</td><td>50.25</td><td>74.00</td><td>-23.75</td><td>41.88</td><td>33.30</td><td>12.81</td><td>37.74</td><td>0.00</td><td>100</td><td>243</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5150.00	50.25	74.00	-23.75	41.88	33.30	12.81	37.74	0.00	100	243	PEAK	Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5240.00</td><td>111.89</td><td>-----</td><td>-----</td><td>103.88</td><td>32.88</td><td>12.92</td><td>37.79</td><td>0.00</td><td>100</td><td>243</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5240.00	111.89	-----	-----	103.88	32.88	12.92	37.79	0.00	100	243
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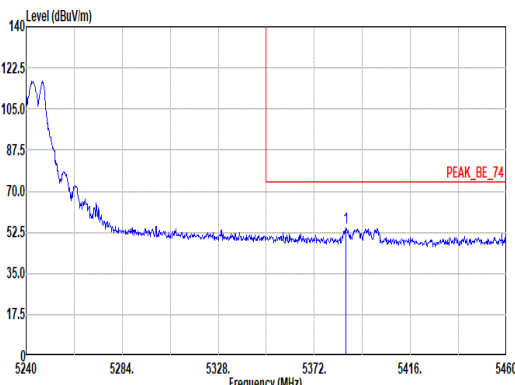
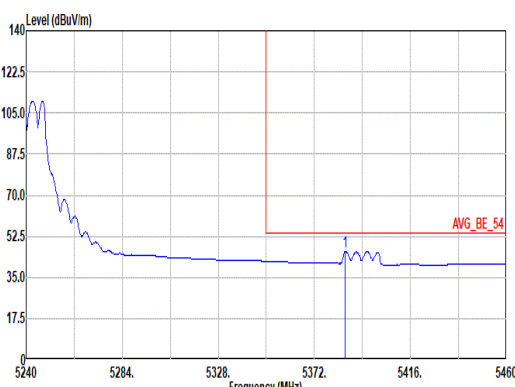


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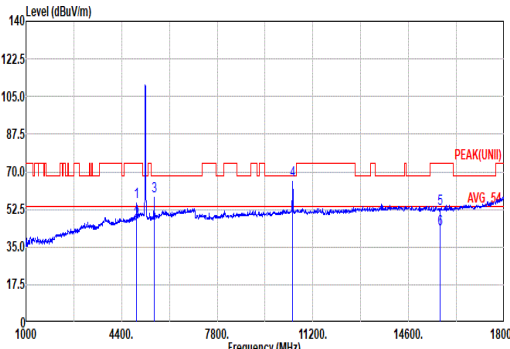
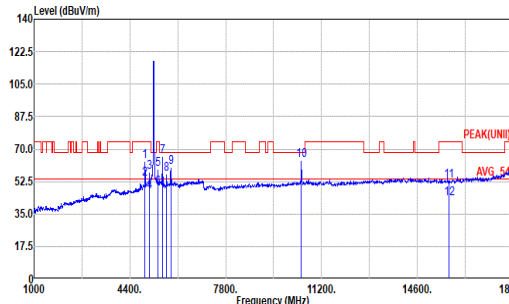


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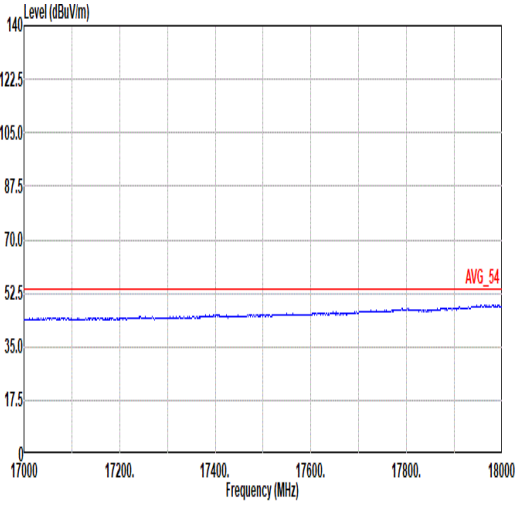
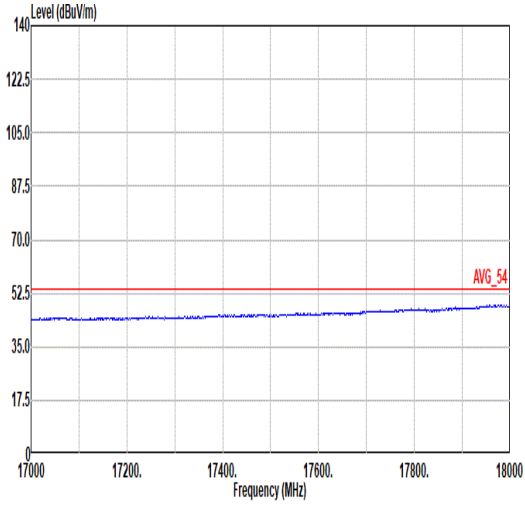


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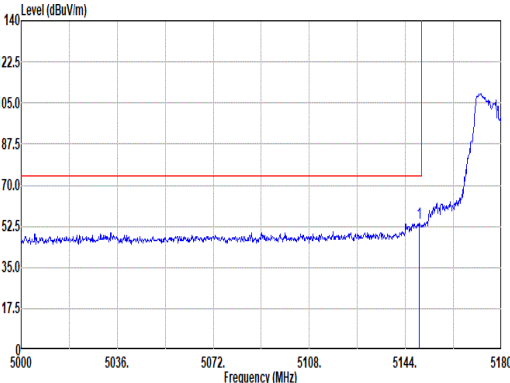
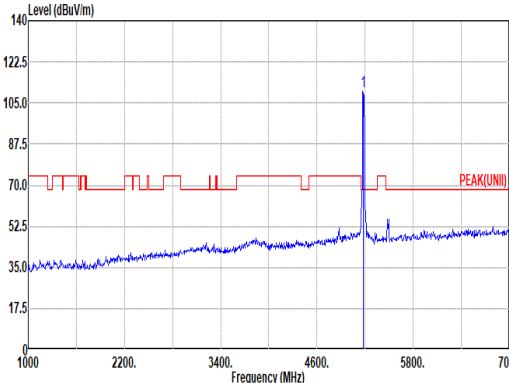
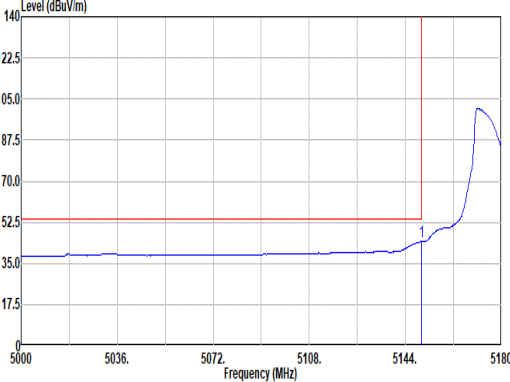
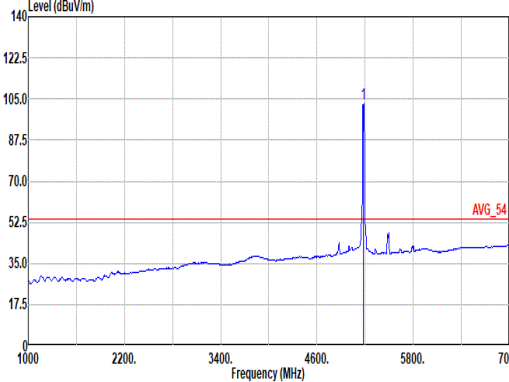


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10480.00</td><td>65.90</td><td>68.20</td><td>-2.30</td><td>49.35</td><td>38.64</td><td>18.51</td><td>41.41</td><td>0.81</td><td>224</td><td>24 PEAK</td></tr><tr><td>5 15720.00</td><td>52.89</td><td>74.00</td><td>-21.11</td><td>35.15</td><td>38.94</td><td>22.81</td><td>44.46</td><td>0.45</td><td>100</td><td>26 PEAK</td></tr><tr><td>6 15720.00</td><td>43.50</td><td>54.00</td><td>-10.50</td><td>25.76</td><td>38.94</td><td>22.81</td><td>44.46</td><td>0.45</td><td>100</td><td>26 Average</td></tr></table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor				MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 4933.00	56.20	74.00	-17.80	48.33	33.00	12.49	37.62	0.00	100	307 Peak	2 4933.00	47.21	54.00	-6.79	39.34	33.00	12.49	37.62	0.00	100	307 Average	3 5547.00	58.51	68.20	-9.69	50.24	32.90	13.28	37.91	0.00	100	285 Peak	4 10480.00	65.90	68.20	-2.30	49.35	38.64	18.51	41.41	0.81	224	24 PEAK	5 15720.00	52.89	74.00	-21.11	35.15	38.94	22.81	44.46	0.45	100	26 PEAK	6 15720.00	43.50	54.00	-10.50	25.76	38.94	22.81	44.46	0.45	100	26 Average	 Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 VERTICAL <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 4933.00</td><td>63.51</td><td>74.00</td><td>-10.49</td><td>55.64</td><td>33.00</td><td>12.49</td><td>37.62</td><td>0.00</td><td>286</td><td>194 Peak</td></tr><tr><td>2 4933.00</td><td>53.72</td><td>54.00</td><td>-0.28</td><td>45.85</td><td>33.00</td><td>12.49</td><td>37.62</td><td>0.00</td><td>286</td><td>194 Average</td></tr><tr><td>3 5087.00</td><td>57.61</td><td>74.00</td><td>-16.39</td><td>49.37</td><td>33.23</td><td>12.72</td><td>37.71</td><td>0.00</td><td>100</td><td>166 Peak</td></tr><tr><td>4 5087.00</td><td>46.99</td><td>54.00</td><td>-7.01</td><td>38.75</td><td>33.23</td><td>12.72</td><td>37.71</td><td>0.00</td><td>100</td><td>166 Average</td></tr><tr><td>5 5393.00</td><td>59.11</td><td>74.00</td><td>-14.89</td><td>50.76</td><td>33.10</td><td>13.11</td><td>37.86</td><td>0.00</td><td>100</td><td>137 Peak</td></tr><tr><td>6 5393.00</td><td>49.05</td><td>54.00</td><td>-4.95</td><td>40.70</td><td>33.10</td><td>13.11</td><td>37.86</td><td>0.00</td><td>100</td><td>137 Average</td></tr><tr><td>7 5547.00</td><td>66.10</td><td>68.20</td><td>-2.10</td><td>57.83</td><td>32.90</td><td>13.28</td><td>37.91</td><td>0.00</td><td>100</td><td>167 Peak</td></tr><tr><td>8 5700.00</td><td>56.52</td><td>68.20</td><td>-11.68</td><td>47.36</td><td>33.60</td><td>13.48</td><td>37.92</td><td>0.00</td><td>100</td><td>131 Peak</td></tr><tr><td>9 5854.00</td><td>60.48</td><td>68.20</td><td>-7.72</td><td>50.42</td><td>34.30</td><td>13.68</td><td>37.92</td><td>0.00</td><td>100</td><td>180 Peak</td></tr><tr><td>10 10480.00</td><td>64.01</td><td>68.20</td><td>-4.19</td><td>47.46</td><td>38.64</td><td>18.51</td><td>41.41</td><td>0.81</td><td>100</td><td>110 PEAK</td></tr><tr><td>11 15720.00</td><td>52.66</td><td>74.00</td><td>-21.34</td><td>34.92</td><td>38.94</td><td>22.81</td><td>44.46</td><td>0.45</td><td>200</td><td>2 PEAK</td></tr><tr><td>12 15720.00</td><td>43.52</td><td>54.00</td><td>-10.48</td><td>25.78</td><td>38.94</td><td>22.81</td><td>44.46</td><td>0.45</td><td>200</td><td>2 Average</td></tr></table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor				MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 4933.00	63.51	74.00	-10.49	55.64	33.00	12.49	37.62	0.00	286	194 Peak	2 4933.00	53.72	54.00	-0.28	45.85	33.00	12.49	37.62	0.00	286	194 Average	3 5087.00	57.61	74.00	-16.39	49.37	33.23	12.72	37.71	0.00	100	166 Peak	4 5087.00	46.99	54.00	-7.01	38.75	33.23	12.72	37.71	0.00	100	166 Average	5 5393.00	59.11	74.00	-14.89	50.76	33.10	13.11	37.86	0.00	100	137 Peak	6 5393.00	49.05	54.00	-4.95	40.70	33.10	13.11	37.86	0.00	100	137 Average	7 5547.00	66.10	68.20	-2.10	57.83	32.90	13.28	37.91	0.00	100	167 Peak	8 5700.00	56.52	68.20	-11.68	47.36	33.60	13.48	37.92	0.00	100	131 Peak	9 5854.00	60.48	68.20	-7.72	50.42	34.30	13.68	37.92	0.00	100	180 Peak	10 10480.00	64.01	68.20	-4.19	47.46	38.64	18.51	41.41	0.81	100	110 PEAK	11 15720.00	52.66	74.00	-21.34	34.92	38.94	22.81	44.46	0.45	200	2 PEAK	12 15720.00	43.52	54.00	-10.48	25.78	38.94	22.81	44.46	0.45	200	2 Average
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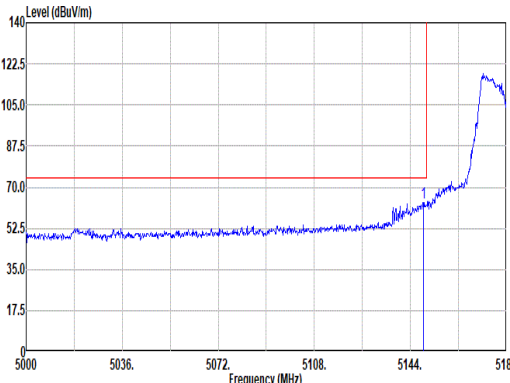
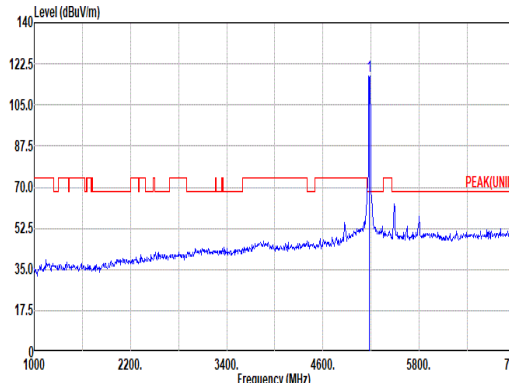
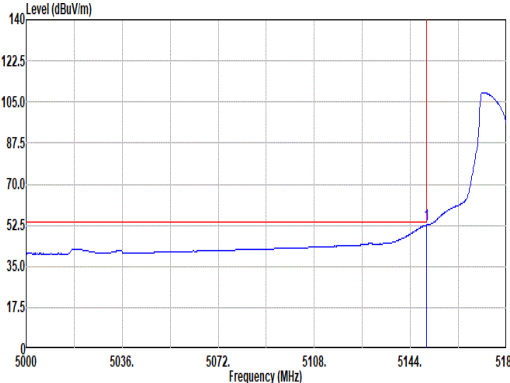
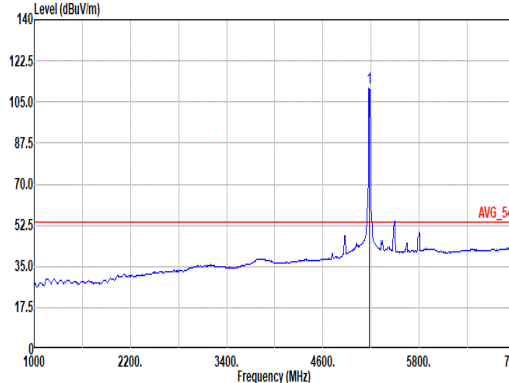


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ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL

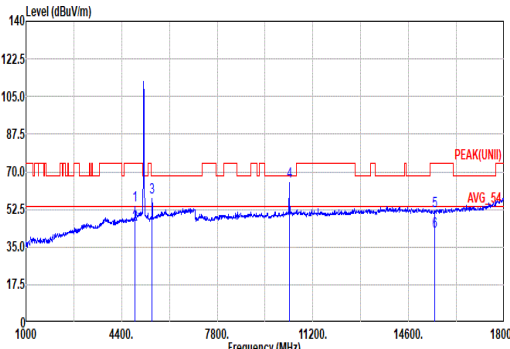
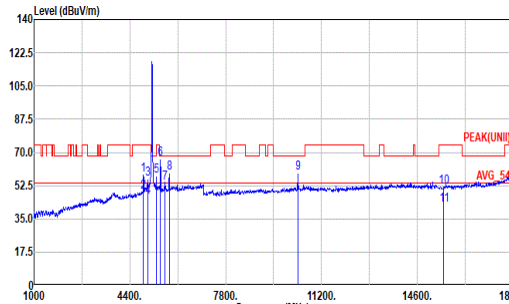


Mode	4																																																																																																															
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ANT	1+2																																																																																																															
Pol.	Horizontal						Fundamental																																																																																																									
Peak	 Site : 03CH20-HY Condition: PEAK_BE_74 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.22</td><td>53.99</td><td>74.00</td><td>-20.01</td><td>45.63</td><td>33.30</td><td>12.80</td><td>37.74</td><td>0.00</td><td>100</td><td>284</td><td>PEAK</td></tr></table>													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	cm	deg	1	5149.22	53.99	74.00	-20.01	45.63	33.30	12.80	37.74	0.00	100	284	PEAK	 Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5180.00</td><td>110.13</td><td>-----</td><td>-----</td><td>101.95</td><td>33.10</td><td>12.83</td><td>37.75</td><td>0.00</td><td>100</td><td>284</td><td>PEAK</td></tr></table>													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	cm	deg	1	5180.00	110.13	-----	-----	101.95	33.10	12.83	37.75	0.00	100	284	PEAK
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Avg	 Site : 03CH20-HY Condition: AVG_BE_54 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:0.010kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.94</td><td>44.25</td><td>54.00</td><td>-9.75</td><td>35.89</td><td>33.30</td><td>12.80</td><td>37.74</td><td>0.00</td><td>100</td><td>284</td><td>AVERAGE</td></tr></table>													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	cm	deg	1	5149.94	44.25	54.00	-9.75	35.89	33.30	12.80	37.74	0.00	100	284	AVERAGE	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:0.010kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5180.00</td><td>102.91</td><td>-----</td><td>-----</td><td>94.90</td><td>32.92</td><td>12.85</td><td>37.76</td><td>0.00</td><td>100</td><td>284</td><td>AVERAGE</td></tr></table>													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	cm	deg	1	5180.00	102.91	-----	-----	94.90	32.92	12.85	37.76	0.00	100	284	AVERAGE
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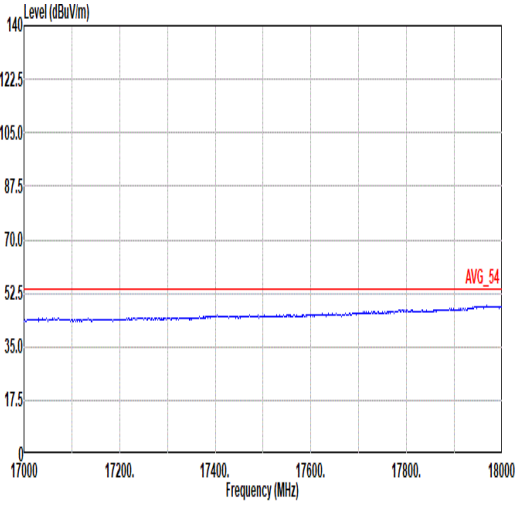
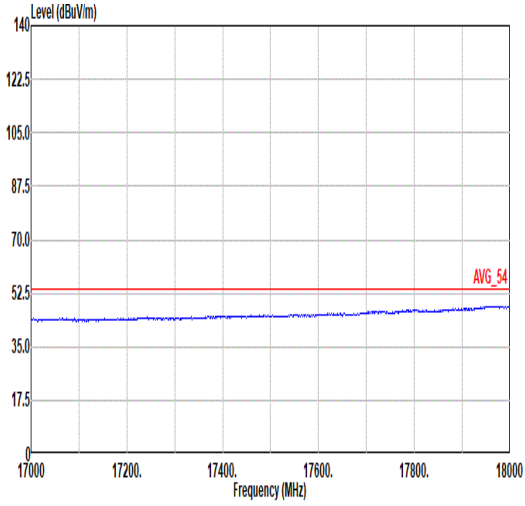


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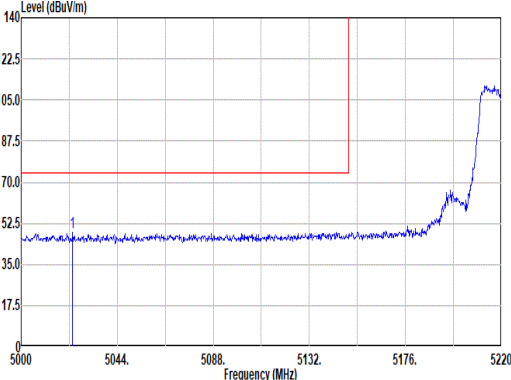
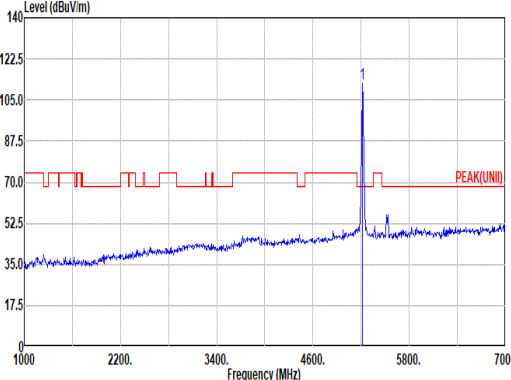
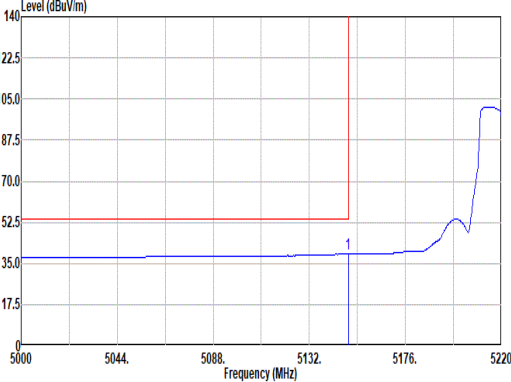
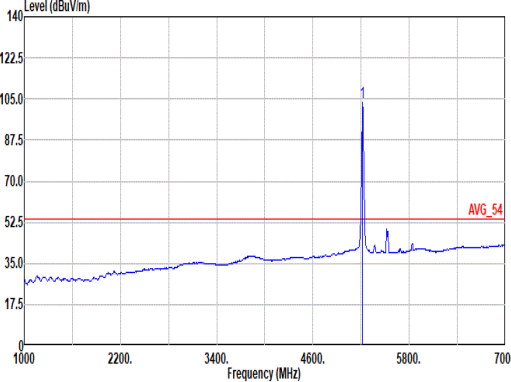


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5333.00	57.83	68.20	-10.37	49.62	33.00	13.04	37.83	0.00	109	136 Peak	6 5407.00	66.46	68.20	-1.74	50.21	32.93	13.22	37.90	0.00	100	156 Peak	7 5640.00	53.95	68.20	-14.25	45.32	33.16	13.39	37.92	0.00	100	153 Peak	8 5794.00	50.96	68.20	-9.24	49.23	34.05	13.60	37.92	0.00	113	132 Peak	9 10360.00	59.28	68.20	-8.92	42.61	38.00	18.40	41.36	0.83	100	109 PEAK	10 15540.00	51.99	74.00	-22.01	34.38	39.08	22.66	44.61	0.48	300	53 PEAK	11 15540.00	42.10	54.00	-11.90	24.49	39.08	22.66	44.61	0.48	300	53 Average
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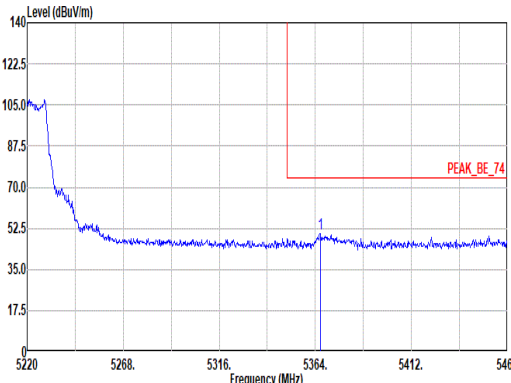
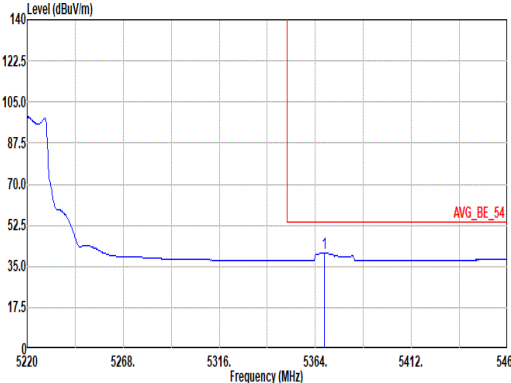


Mode	4	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH36_Full RU_5180MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL Mode : 4	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL Mode : 4



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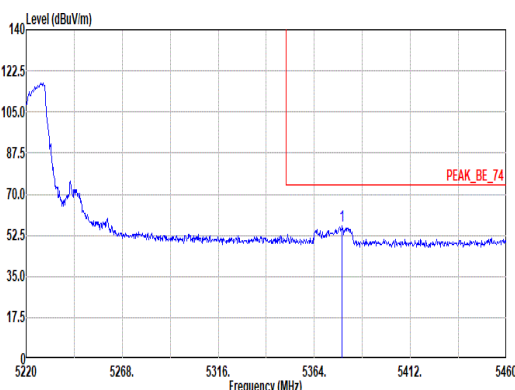
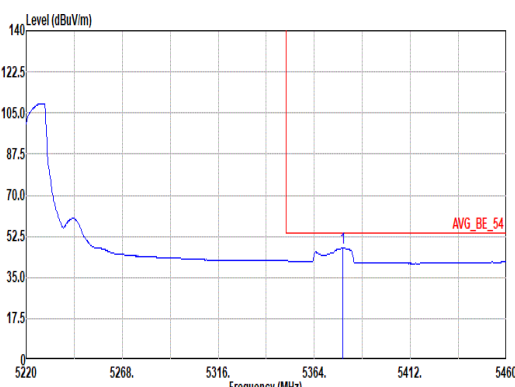


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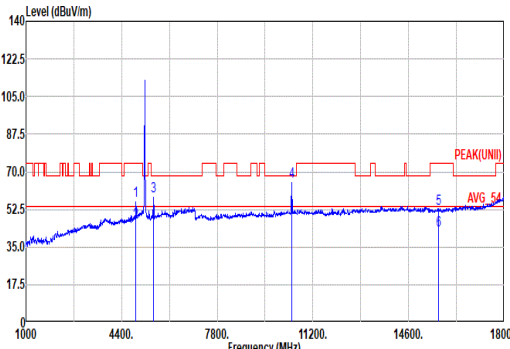
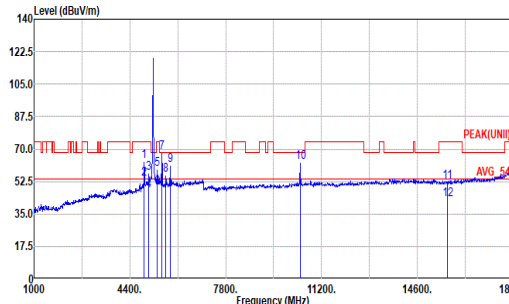


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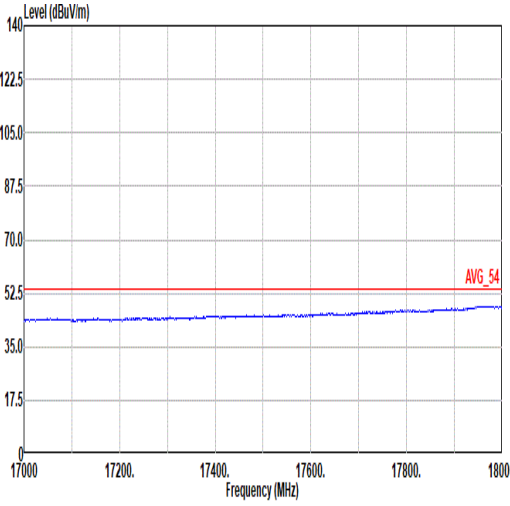
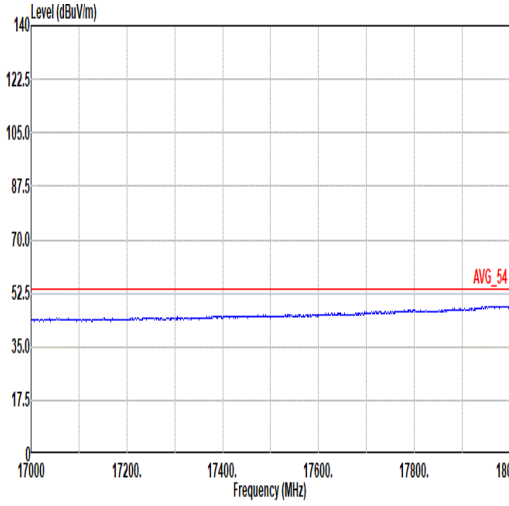


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Peak	 Site : 03CH20-HY Condition: PEAK_BE_74 3m HF_91200_02360_241101 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5377.92</td><td>56.45</td><td>74.00</td><td>-17.55</td><td>48.11</td><td>33.10</td><td>13.09</td><td>37.85</td><td>0.00</td><td>100</td><td>146</td><td>PEAK</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5377.92	56.45	74.00	-17.55	48.11	33.10	13.09	37.85	0.00	100	146	PEAK	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																					
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																				
1	5377.92	56.45	74.00	-17.55	48.11	33.10	13.09	37.85	0.00	100	146	PEAK																																		
Avg	 Site : 03CH20-HY Condition: AVG_BE_54 3m HF_91200_02360_241101 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5378.16</td><td>47.32</td><td>54.00</td><td>-6.68</td><td>38.98</td><td>33.10</td><td>13.09</td><td>37.85</td><td>0.00</td><td>100</td><td>146</td><td>AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5378.16	47.32	54.00	-6.68	38.98	33.10	13.09	37.85	0.00	100	146	AVERAGE	Blank
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																					
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																				
1	5378.16	47.32	54.00	-6.68	38.98	33.10	13.09	37.85	0.00	100	146	AVERAGE																																		

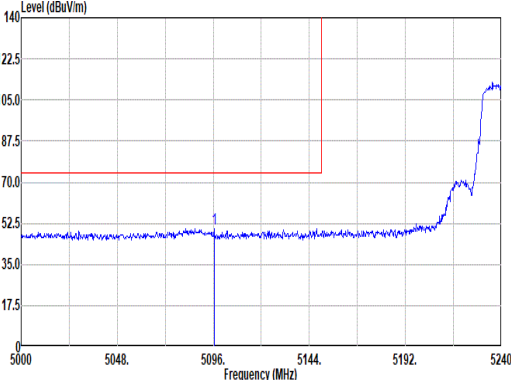
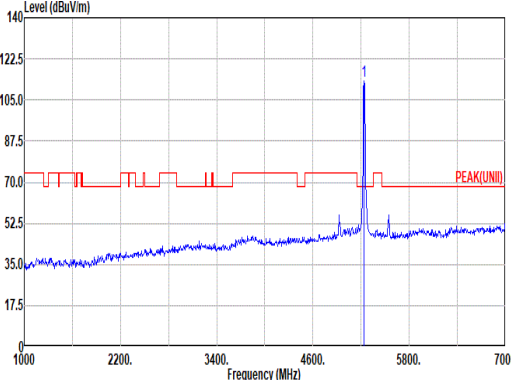
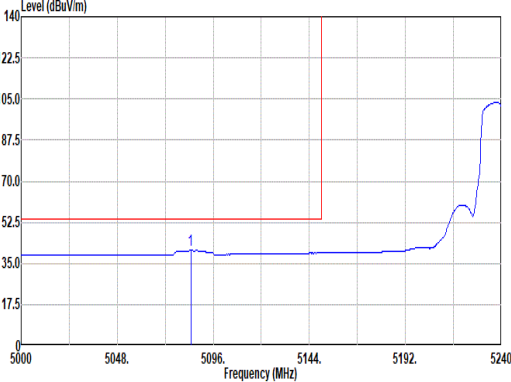
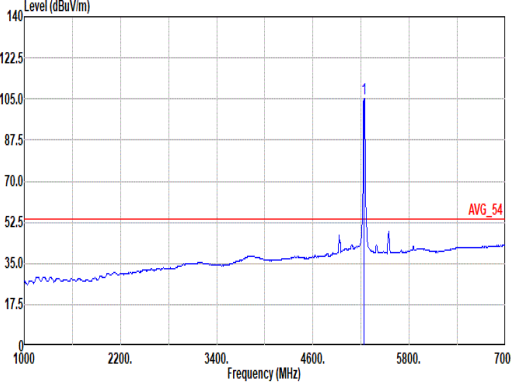


Mode	5																																																																																																																																																																																																																																																																																																	
	Harmonic																																																																																																																																																																																																																																																																																																	
	U-NII-1_5.15-5.25_802.11be EHT20_CH44_Full RU_5220MHz																																																																																																																																																																																																																																																																																																	
ANT	1+2																																																																																																																																																																																																																																																																																																	
Pol.	Horizontal	Vertical																																																																																																																																																																																																																																																																																																
Peak Avg	 Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 HORIZONTAL Mode : 5 <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4913.00</td><td>56.74</td><td>74.00</td><td>-17.26</td><td>49.01</td><td>32.88</td><td>12.45</td><td>37.60</td><td>0.00</td><td>100</td><td>245</td><td>Peak</td></tr><tr><td>2</td><td>4913.00</td><td>46.41</td><td>54.00</td><td>-7.59</td><td>38.68</td><td>32.88</td><td>12.45</td><td>37.60</td><td>0.00</td><td>100</td><td>245</td><td>Average</td></tr><tr><td>3</td><td>5527.00</td><td>58.81</td><td>68.20</td><td>-9.39</td><td>50.56</td><td>32.90</td><td>13.26</td><td>37.91</td><td>0.00</td><td>100</td><td>176</td><td>Peak</td></tr><tr><td>4</td><td>10440.00</td><td>65.34</td><td>68.20</td><td>-2.86</td><td>48.72</td><td>38.72</td><td>18.47</td><td>41.39</td><td>0.82</td><td>250</td><td>27</td><td>PEAK</td></tr><tr><td>5</td><td>15660.00</td><td>52.81</td><td>74.00</td><td>-21.19</td><td>35.20</td><td>38.90</td><td>22.76</td><td>44.51</td><td>0.46</td><td>156</td><td>32</td><td>PEAK</td></tr><tr><td>6</td><td>15660.00</td><td>42.94</td><td>54.00</td><td>-11.06</td><td>25.33</td><td>38.90</td><td>22.76</td><td>44.51</td><td>0.46</td><td>156</td><td>32</td><td>Average</td></tr></table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor				MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4913.00	56.74	74.00	-17.26	49.01	32.88	12.45	37.60	0.00	100	245	Peak	2	4913.00	46.41	54.00	-7.59	38.68	32.88	12.45	37.60	0.00	100	245	Average	3	5527.00	58.81	68.20	-9.39	50.56	32.90	13.26	37.91	0.00	100	176	Peak	4	10440.00	65.34	68.20	-2.86	48.72	38.72	18.47	41.39	0.82	250	27	PEAK	5	15660.00	52.81	74.00	-21.19	35.20	38.90	22.76	44.51	0.46	156	32	PEAK	6	15660.00	42.94	54.00	-11.06	25.33	38.90	22.76	44.51	0.46	156	32	Average	 Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 VERTICAL Mode : 5 <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4913.00</td><td>63.19</td><td>74.00</td><td>-10.81</td><td>55.46</td><td>32.88</td><td>12.45</td><td>37.60</td><td>0.00</td><td>300</td><td>193</td><td>Peak</td></tr><tr><td>2</td><td>4913.00</td><td>53.67</td><td>54.00</td><td>-0.33</td><td>45.94</td><td>32.88</td><td>12.45</td><td>37.60</td><td>0.00</td><td>300</td><td>193</td><td>Average</td></tr><tr><td>3</td><td>5067.00</td><td>57.26</td><td>74.00</td><td>-16.74</td><td>48.99</td><td>33.27</td><td>12.70</td><td>37.70</td><td>0.00</td><td>150</td><td>168</td><td>Peak</td></tr><tr><td>4</td><td>5067.00</td><td>47.65</td><td>54.00</td><td>-6.35</td><td>39.38</td><td>33.27</td><td>12.70</td><td>37.70</td><td>0.00</td><td>150</td><td>168</td><td>Average</td></tr><tr><td>5</td><td>5373.00</td><td>58.92</td><td>74.00</td><td>-15.08</td><td>50.58</td><td>33.10</td><td>13.09</td><td>37.85</td><td>0.00</td><td>100</td><td>139</td><td>Peak</td></tr><tr><td>6</td><td>5373.00</td><td>49.26</td><td>54.00</td><td>-4.74</td><td>40.92</td><td>33.10</td><td>13.09</td><td>37.85</td><td>0.00</td><td>100</td><td>139</td><td>Average</td></tr><tr><td>7</td><td>5527.00</td><td>67.95</td><td>68.20</td><td>-0.25</td><td>59.70</td><td>32.90</td><td>13.26</td><td>37.91</td><td>0.00</td><td>100</td><td>165</td><td>Peak</td></tr><tr><td>8</td><td>5680.00</td><td>56.18</td><td>68.20</td><td>-12.02</td><td>47.21</td><td>33.44</td><td>13.45</td><td>37.92</td><td>0.00</td><td>250</td><td>227</td><td>Peak</td></tr><tr><td>9</td><td>5834.00</td><td>61.10</td><td>68.20</td><td>-7.10</td><td>51.12</td><td>34.24</td><td>13.66</td><td>37.92</td><td>0.00</td><td>250</td><td>130</td><td>Peak</td></tr><tr><td>10</td><td>10440.00</td><td>62.74</td><td>68.20</td><td>-5.46</td><td>46.12</td><td>38.72</td><td>18.47</td><td>41.39</td><td>0.82</td><td>100</td><td>112</td><td>PEAK</td></tr><tr><td>11</td><td>15660.00</td><td>52.56</td><td>74.00</td><td>-21.44</td><td>34.95</td><td>38.90</td><td>22.76</td><td>44.51</td><td>0.46</td><td>254</td><td>22</td><td>PEAK</td></tr><tr><td>12</td><td>15660.00</td><td>43.00</td><td>54.00</td><td>-11.00</td><td>25.39</td><td>38.90</td><td>22.76</td><td>44.51</td><td>0.46</td><td>254</td><td>22</td><td>Average</td></tr></table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor				MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	4913.00	63.19	74.00	-10.81	55.46	32.88	12.45	37.60	0.00	300	193	Peak	2	4913.00	53.67	54.00	-0.33	45.94	32.88	12.45	37.60	0.00	300	193	Average	3	5067.00	57.26	74.00	-16.74	48.99	33.27	12.70	37.70	0.00	150	168	Peak	4	5067.00	47.65	54.00	-6.35	39.38	33.27	12.70	37.70	0.00	150	168	Average	5	5373.00	58.92	74.00	-15.08	50.58	33.10	13.09	37.85	0.00	100	139	Peak	6	5373.00	49.26	54.00	-4.74	40.92	33.10	13.09	37.85	0.00	100	139	Average	7	5527.00	67.95	68.20	-0.25	59.70	32.90	13.26	37.91	0.00	100	165	Peak	8	5680.00	56.18	68.20	-12.02	47.21	33.44	13.45	37.92	0.00	250	227	Peak	9	5834.00	61.10	68.20	-7.10	51.12	34.24	13.66	37.92	0.00	250	130	Peak	10	10440.00	62.74	68.20	-5.46	46.12	38.72	18.47	41.39	0.82	100	112	PEAK	11	15660.00	52.56	74.00	-21.44	34.95	38.90	22.76	44.51	0.46	254	22	PEAK	12	15660.00	43.00	54.00	-11.00	25.39	38.90	22.76	44.51	0.46	254	22	Average
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																																																																																																																																									
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor																																																																																																																																																																																																																																																																																													
MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																																																																																																																																																																										
1	4913.00	56.74	74.00	-17.26	49.01	32.88	12.45	37.60	0.00	100	245	Peak																																																																																																																																																																																																																																																																																						
2	4913.00	46.41	54.00	-7.59	38.68	32.88	12.45	37.60	0.00	100	245	Average																																																																																																																																																																																																																																																																																						
3	5527.00	58.81	68.20	-9.39	50.56	32.90	13.26	37.91	0.00	100	176	Peak																																																																																																																																																																																																																																																																																						
4	10440.00	65.34	68.20	-2.86	48.72	38.72	18.47	41.39	0.82	250	27	PEAK																																																																																																																																																																																																																																																																																						
5	15660.00	52.81	74.00	-21.19	35.20	38.90	22.76	44.51	0.46	156	32	PEAK																																																																																																																																																																																																																																																																																						
6	15660.00	42.94	54.00	-11.06	25.33	38.90	22.76	44.51	0.46	156	32	Average																																																																																																																																																																																																																																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																																																																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor																																																																																																																																																																																																																																																																																													
MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																																																																																																																																																																										
1	4913.00	63.19	74.00	-10.81	55.46	32.88	12.45	37.60	0.00	300	193	Peak																																																																																																																																																																																																																																																																																						
2	4913.00	53.67	54.00	-0.33	45.94	32.88	12.45	37.60	0.00	300	193	Average																																																																																																																																																																																																																																																																																						
3	5067.00	57.26	74.00	-16.74	48.99	33.27	12.70	37.70	0.00	150	168	Peak																																																																																																																																																																																																																																																																																						
4	5067.00	47.65	54.00	-6.35	39.38	33.27	12.70	37.70	0.00	150	168	Average																																																																																																																																																																																																																																																																																						
5	5373.00	58.92	74.00	-15.08	50.58	33.10	13.09	37.85	0.00	100	139	Peak																																																																																																																																																																																																																																																																																						
6	5373.00	49.26	54.00	-4.74	40.92	33.10	13.09	37.85	0.00	100	139	Average																																																																																																																																																																																																																																																																																						
7	5527.00	67.95	68.20	-0.25	59.70	32.90	13.26	37.91	0.00	100	165	Peak																																																																																																																																																																																																																																																																																						
8	5680.00	56.18	68.20	-12.02	47.21	33.44	13.45	37.92	0.00	250	227	Peak																																																																																																																																																																																																																																																																																						
9	5834.00	61.10	68.20	-7.10	51.12	34.24	13.66	37.92	0.00	250	130	Peak																																																																																																																																																																																																																																																																																						
10	10440.00	62.74	68.20	-5.46	46.12	38.72	18.47	41.39	0.82	100	112	PEAK																																																																																																																																																																																																																																																																																						
11	15660.00	52.56	74.00	-21.44	34.95	38.90	22.76	44.51	0.46	254	22	PEAK																																																																																																																																																																																																																																																																																						
12	15660.00	43.00	54.00	-11.00	25.39	38.90	22.76	44.51	0.46	254	22	Average																																																																																																																																																																																																																																																																																						

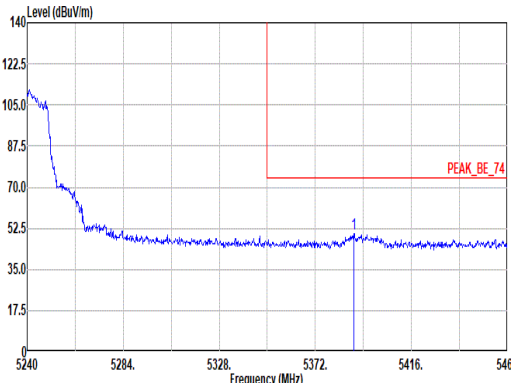
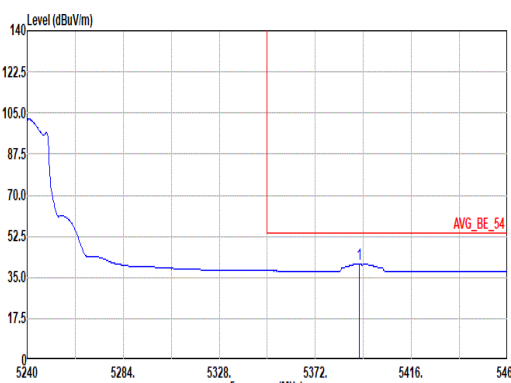


Mode	5	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH44_Full RU_5220MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL Mode : 5	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL Mode : 5

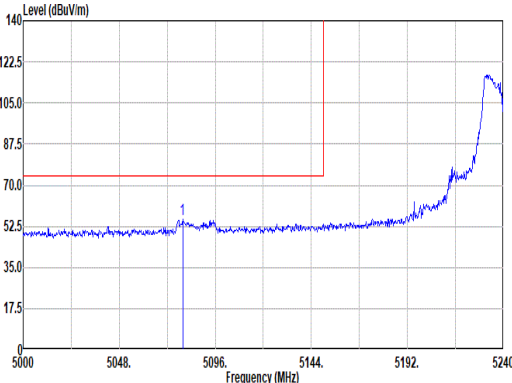
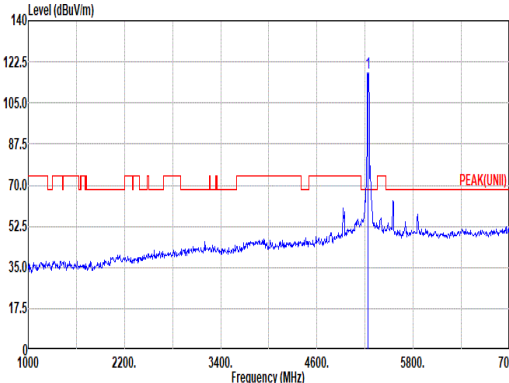
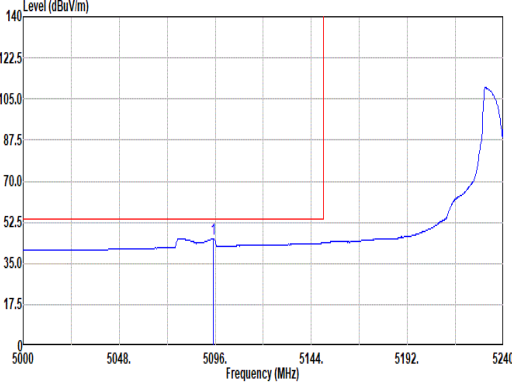
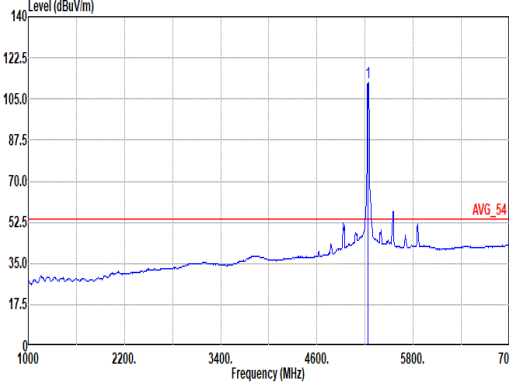


Mode	6																																																																																																					
	Band Edge - L																																																																																																					
	U-NII-1_5.15-5.25_802.11be EHT20_CH48_Full RU_5240MHz																																																																																																					
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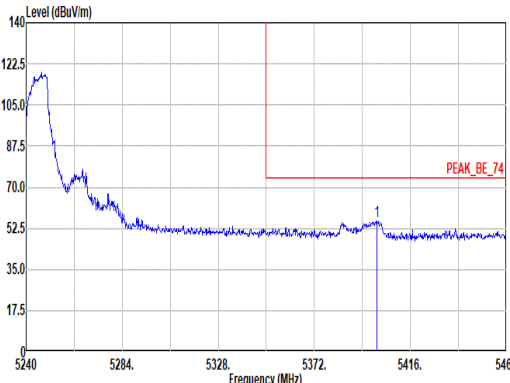
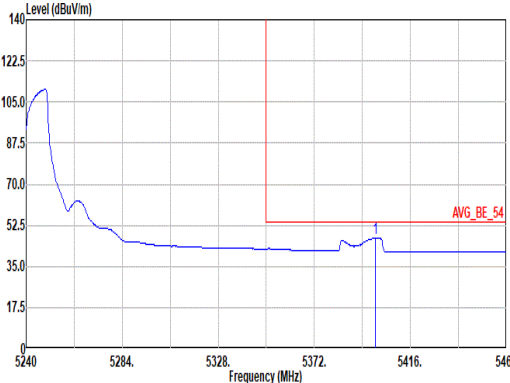


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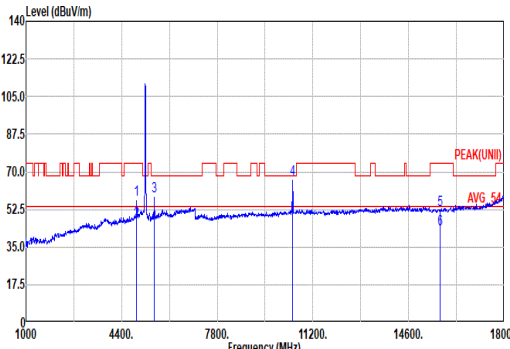
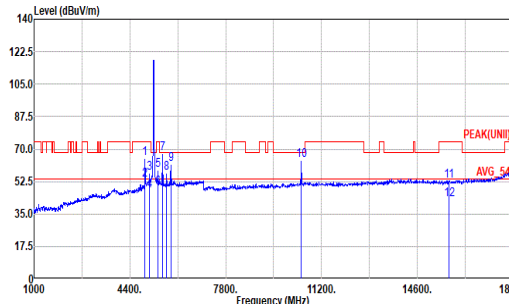


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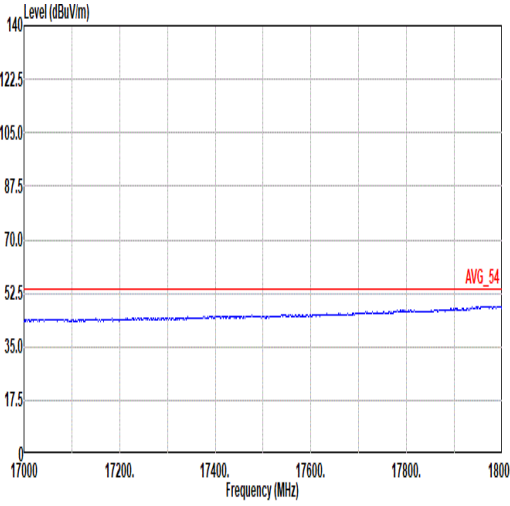
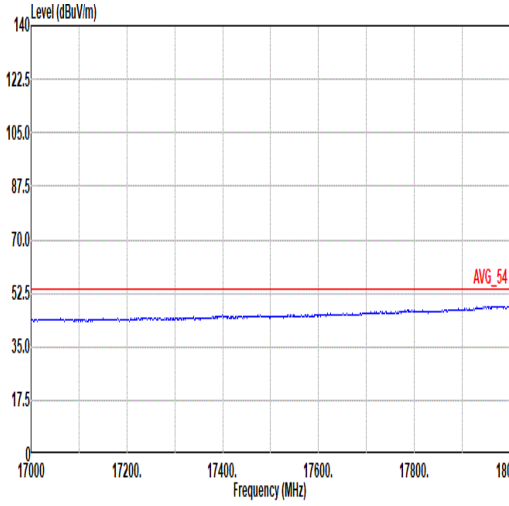


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Avg	 Site : 03CH20-HY Condition: AVG_BE_54 3m HF_91200_02360_241101 VERTICAL : RBW:1000.000kHz VBN:0.010kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5399.94</td><td>47.05</td><td>54.00</td><td>-6.95</td><td>38.69</td><td>33.10</td><td>13.12</td><td>37.86</td><td>0.00</td><td>100</td><td>171</td><td>AVERAGE</td></tr></table>							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	cm	deg	1	5399.94	47.05	54.00	-6.95	38.69	33.10	13.12	37.86	0.00	100	171	AVERAGE	Blank					
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																
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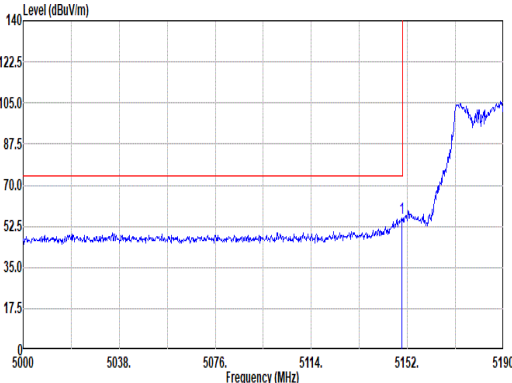
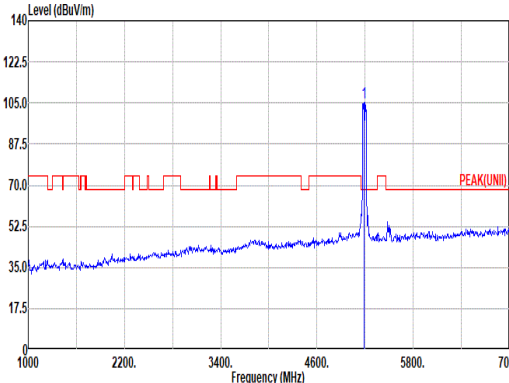
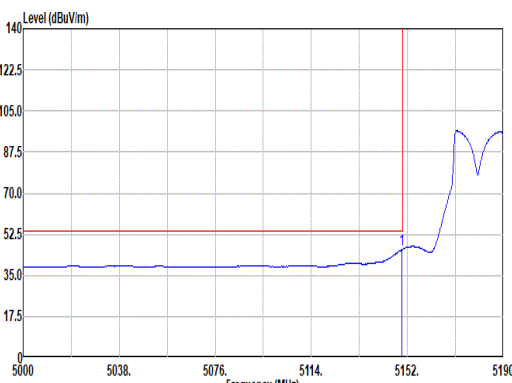
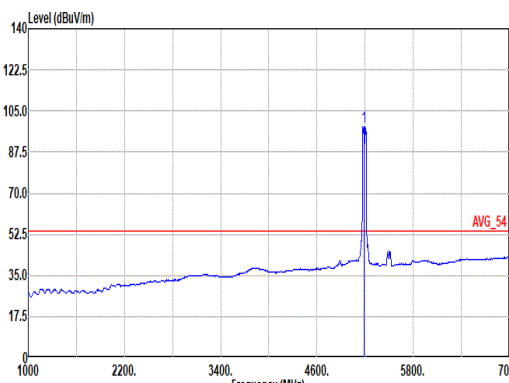


Mode	6																																																																																																																																																																																																																																																	
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Peak</td></tr><tr><td>4 10480.00</td><td>66.58</td><td>68.20</td><td>-1.62</td><td>50.03</td><td>38.64</td><td>18.51</td><td>41.41</td><td>0.81</td><td>250 25 PEAK</td></tr><tr><td>5 15720.00</td><td>52.55</td><td>74.00</td><td>-21.45</td><td>34.81</td><td>38.94</td><td>22.81</td><td>44.46</td><td>0.45</td><td>154 66 PEAK</td></tr><tr><td>6 15720.00</td><td>43.08</td><td>54.00</td><td>-10.92</td><td>25.34</td><td>38.94</td><td>22.81</td><td>44.46</td><td>0.45</td><td>154 66 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor				MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg		1 4933.00	57.19	74.00	-16.81	49.32	33.00	12.49	37.62	0.00	100 245 Peak	2 4933.00	47.03	54.00	-6.97	39.16	33.00	12.49	37.62	0.00	100 245 Average	3 5547.00	58.38	68.20	-9.82	50.11	32.90	13.28	37.91	0.00	100 206 Peak	4 10480.00	66.58	68.20	-1.62	50.03	38.64	18.51	41.41	0.81	250 25 PEAK	5 15720.00	52.55	74.00	-21.45	34.81	38.94	22.81	44.46	0.45	154 66 PEAK	6 15720.00	43.08	54.00	-10.92	25.34	38.94	22.81	44.46	0.45	154 66 Average	 Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 VERTICAL Mode : 6 <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1 4933.00</td><td>64.97</td><td>74.00</td><td>-9.03</td><td>57.10</td><td>33.00</td><td>12.49</td><td>37.62</td><td>0.00</td><td>300 195 Peak</td></tr><tr><td>2 4933.00</td><td>53.00</td><td>54.00</td><td>-0.40</td><td>45.73</td><td>33.00</td><td>12.49</td><td>37.62</td><td>0.00</td><td>300 195 Average</td></tr><tr><td>3 5087.00</td><td>57.08</td><td>74.00</td><td>-16.92</td><td>48.84</td><td>33.23</td><td>12.72</td><td>37.71</td><td>0.00</td><td>100 168 Peak</td></tr><tr><td>4 5087.00</td><td>47.66</td><td>54.00</td><td>-6.34</td><td>39.42</td><td>33.23</td><td>12.72</td><td>37.71</td><td>0.00</td><td>100 168 Average</td></tr><tr><td>5 5393.00</td><td>58.77</td><td>74.00</td><td>-15.23</td><td>50.42</td><td>33.10</td><td>13.11</td><td>37.86</td><td>0.00</td><td>100 138 Peak</td></tr><tr><td>6 5393.00</td><td>49.29</td><td>54.00</td><td>-4.71</td><td>40.94</td><td>33.10</td><td>13.11</td><td>37.86</td><td>0.00</td><td>100 138 Average</td></tr><tr><td>7 5547.00</td><td>67.48</td><td>68.20</td><td>-0.72</td><td>59.21</td><td>32.90</td><td>13.28</td><td>37.91</td><td>0.00</td><td>261 225 Peak</td></tr><tr><td>8 5700.00</td><td>56.84</td><td>68.20</td><td>-11.36</td><td>47.68</td><td>33.60</td><td>13.48</td><td>37.92</td><td>0.00</td><td>100 197 Peak</td></tr><tr><td>9 5854.00</td><td>61.70</td><td>68.20</td><td>-6.50</td><td>51.64</td><td>34.30</td><td>13.68</td><td>37.92</td><td>0.00</td><td>250 137 Peak</td></tr><tr><td>10 10480.00</td><td>63.90</td><td>68.20</td><td>-4.30</td><td>47.35</td><td>38.64</td><td>18.51</td><td>41.41</td><td>0.81</td><td>250 120 PEAK</td></tr><tr><td>11 15720.00</td><td>53.09</td><td>74.00</td><td>-20.91</td><td>35.35</td><td>38.94</td><td>22.81</td><td>44.46</td><td>0.45</td><td>334 241 PEAK</td></tr><tr><td>12 15720.00</td><td>43.03</td><td>54.00</td><td>-10.97</td><td>25.29</td><td>38.94</td><td>22.81</td><td>44.46</td><td>0.45</td><td>334 241 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor				MHz	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg		1 4933.00	64.97	74.00	-9.03	57.10	33.00	12.49	37.62	0.00	300 195 Peak	2 4933.00	53.00	54.00	-0.40	45.73	33.00	12.49	37.62	0.00	300 195 Average	3 5087.00	57.08	74.00	-16.92	48.84	33.23	12.72	37.71	0.00	100 168 Peak	4 5087.00	47.66	54.00	-6.34	39.42	33.23	12.72	37.71	0.00	100 168 Average	5 5393.00	58.77	74.00	-15.23	50.42	33.10	13.11	37.86	0.00	100 138 Peak	6 5393.00	49.29	54.00	-4.71	40.94	33.10	13.11	37.86	0.00	100 138 Average	7 5547.00	67.48	68.20	-0.72	59.21	32.90	13.28	37.91	0.00	261 225 Peak	8 5700.00	56.84	68.20	-11.36	47.68	33.60	13.48	37.92	0.00	100 197 Peak	9 5854.00	61.70	68.20	-6.50	51.64	34.30	13.68	37.92	0.00	250 137 Peak	10 10480.00	63.90	68.20	-4.30	47.35	38.64	18.51	41.41	0.81	250 120 PEAK	11 15720.00	53.09	74.00	-20.91	35.35	38.94	22.81	44.46	0.45	334 241 PEAK	12 15720.00	43.03	54.00	-10.97	25.29	38.94	22.81	44.46	0.45	334 241 Average
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Mode	6	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT20_CH48_Full RU_5240MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL Mode : 6	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL Mode : 6

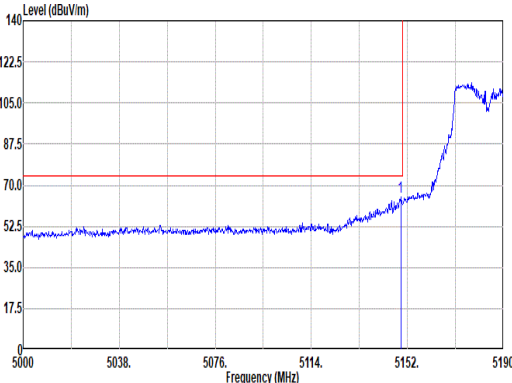
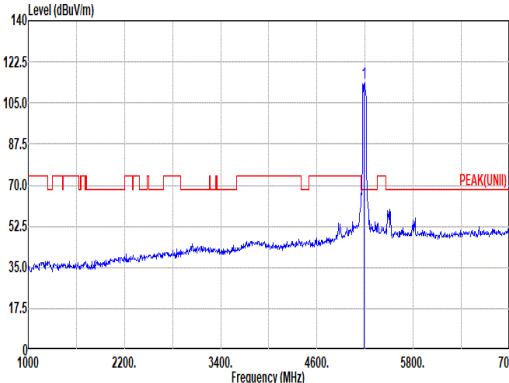
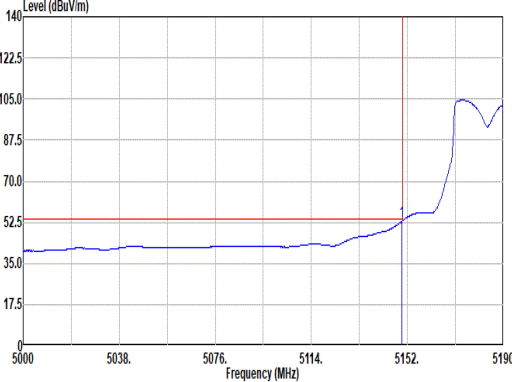
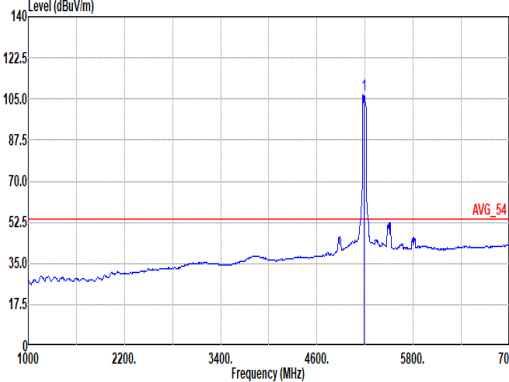


Mode	7																																																																																																	
	Band Edge - L																																																																																																	
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Pol.	Horizontal						Fundamental																																																																																											
Peak																																																																																																		
	Site : 03CH20-HY Condition: PEAK_BE_74 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5149.72</td><td>55.96</td><td>74.00</td><td>-18.04</td><td>47.60</td><td>33.30</td><td>12.80</td><td>37.74</td><td>0.00</td><td>105</td><td>254 PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg		1	5149.72	55.96	74.00	-18.04	47.60	33.30	12.80	37.74	0.00	105	254 PEAK	Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5190.00</td><td>105.20</td><td>-----</td><td>-----</td><td>97.19</td><td>32.92</td><td>12.85</td><td>37.76</td><td>0.00</td><td>105</td><td>254 PEAK</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg		1	5190.00	105.20	-----	-----	97.19	32.92	12.85	37.76	0.00	105
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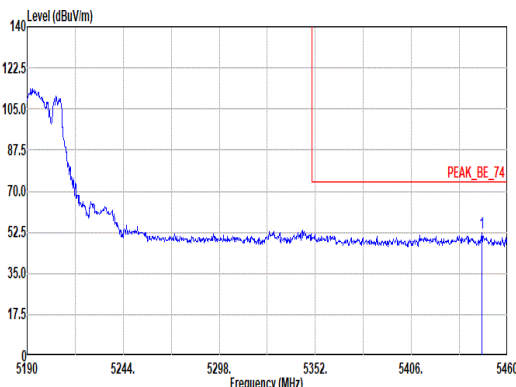
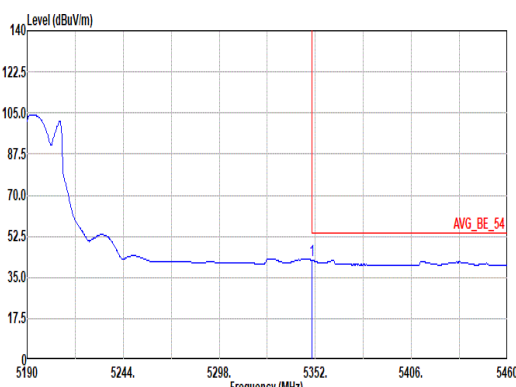


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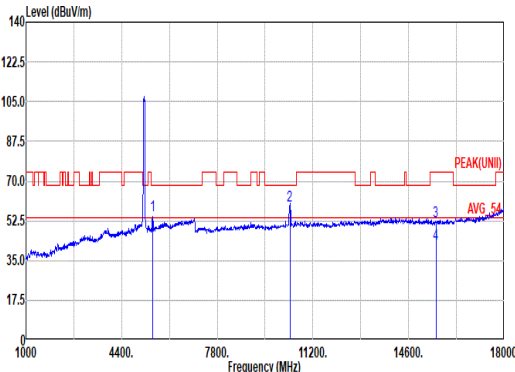
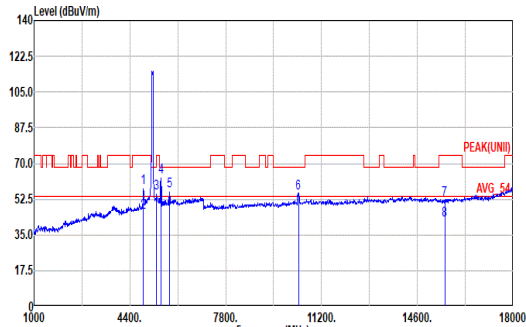


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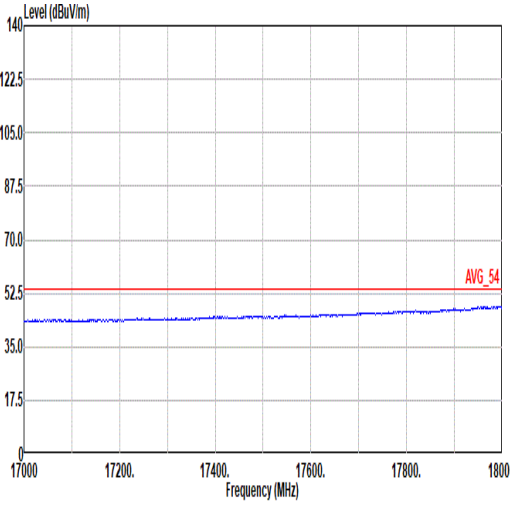
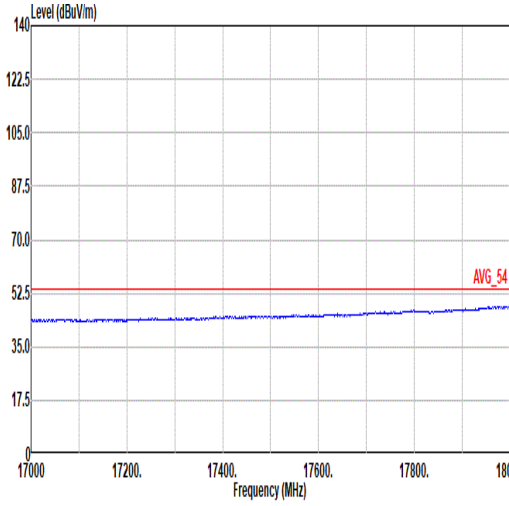


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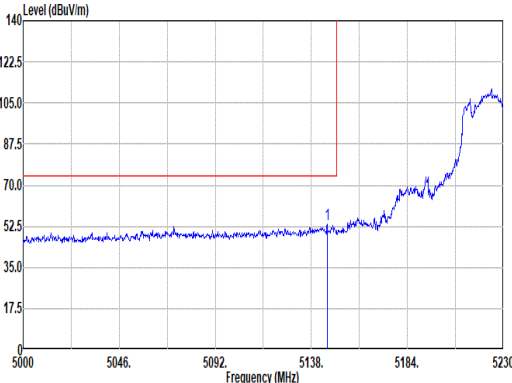
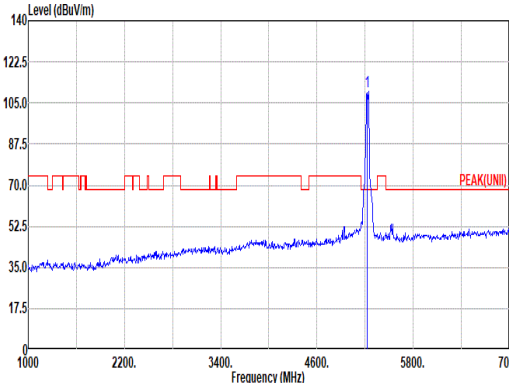
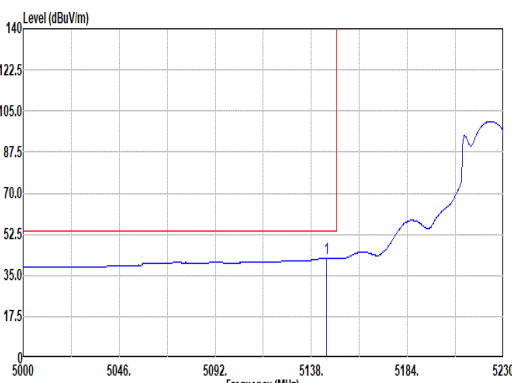
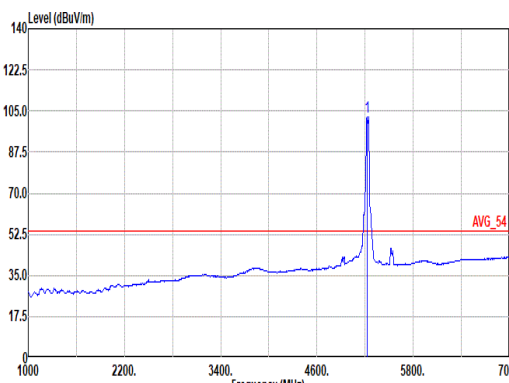


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Peak Avg	 Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 HORIZONTAL Mode : 7 <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5497.00</td><td>55.09</td><td>68.20</td><td>-13.11</td><td>46.86</td><td>32.91</td><td>13.23</td><td>37.91</td><td>0.00</td><td>100</td><td>287</td><td>Peak</td><td></td></tr><tr><td>2</td><td>10380.00</td><td>59.07</td><td>68.20</td><td>-9.13</td><td>42.39</td><td>38.00</td><td>18.42</td><td>41.36</td><td>0.82</td><td>248</td><td>26</td><td>PEAK</td><td></td></tr><tr><td>3</td><td>15570.00</td><td>52.30</td><td>74.00</td><td>-21.70</td><td>34.58</td><td>39.14</td><td>22.69</td><td>44.58</td><td>0.47</td><td>400</td><td>255</td><td>PEAK</td><td></td></tr><tr><td>4</td><td>15570.00</td><td>42.12</td><td>54.00</td><td>-11.88</td><td>24.40</td><td>39.14</td><td>22.69</td><td>44.58</td><td>0.47</td><td>400</td><td>255</td><td>Average</td><td></td></tr></tbody></table>		Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	5497.00	55.09	68.20	-13.11	46.86	32.91	13.23	37.91	0.00	100	287	Peak		2	10380.00	59.07	68.20	-9.13	42.39	38.00	18.42	41.36	0.82	248	26	PEAK		3	15570.00	52.30	74.00	-21.70	34.58	39.14	22.69	44.58	0.47	400	255	PEAK		4	15570.00	42.12	54.00	-11.88	24.40	39.14	22.69	44.58	0.47	400	255	Average		 Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 VERTICAL Mode : 7 <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>4883.00</td><td>58.30</td><td>74.00</td><td>-15.70</td><td>50.76</td><td>32.73</td><td>12.39</td><td>37.58</td><td>0.00</td><td>289</td><td>195</td><td>Peak</td><td></td></tr><tr><td>2</td><td>4883.00</td><td>45.90</td><td>54.00</td><td>-8.10</td><td>38.36</td><td>32.73</td><td>12.39</td><td>37.58</td><td>0.00</td><td>289</td><td>195</td><td>Average</td><td></td></tr><tr><td>3</td><td>5343.00</td><td>55.41</td><td>68.20</td><td>-12.79</td><td>47.13</td><td>33.06</td><td>13.05</td><td>37.83</td><td>0.00</td><td>100</td><td>140</td><td>Peak</td><td></td></tr><tr><td>4</td><td>5497.00</td><td>63.52</td><td>68.20</td><td>-4.68</td><td>55.29</td><td>32.91</td><td>13.23</td><td>37.91</td><td>0.00</td><td>100</td><td>166</td><td>Peak</td><td></td></tr><tr><td>5</td><td>5804.00</td><td>56.76</td><td>68.20</td><td>-11.44</td><td>46.94</td><td>34.12</td><td>13.62</td><td>37.92</td><td>0.00</td><td>257</td><td>138</td><td>Peak</td><td></td></tr><tr><td>6</td><td>10380.00</td><td>55.43</td><td>68.20</td><td>-12.77</td><td>38.75</td><td>38.80</td><td>18.42</td><td>41.36</td><td>0.82</td><td>100</td><td>108</td><td>PEAK</td><td></td></tr><tr><td>7</td><td>15570.00</td><td>52.31</td><td>74.00</td><td>-21.69</td><td>34.59</td><td>39.14</td><td>22.69</td><td>44.58</td><td>0.47</td><td>300</td><td>153</td><td>PEAK</td><td></td></tr><tr><td>8</td><td>15570.00</td><td>42.19</td><td>54.00</td><td>-11.81</td><td>24.47</td><td>39.14</td><td>22.69</td><td>44.58</td><td>0.47</td><td>300</td><td>153</td><td>Average</td><td></td></tr></tbody></table>		Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg		1	4883.00	58.30	74.00	-15.70	50.76	32.73	12.39	37.58	0.00	289	195	Peak		2	4883.00	45.90	54.00	-8.10	38.36	32.73	12.39	37.58	0.00	289	195	Average		3	5343.00	55.41	68.20	-12.79	47.13	33.06	13.05	37.83	0.00	100	140	Peak		4	5497.00	63.52	68.20	-4.68	55.29	32.91	13.23	37.91	0.00	100	166	Peak		5	5804.00	56.76	68.20	-11.44	46.94	34.12	13.62	37.92	0.00	257	138	Peak		6	10380.00	55.43	68.20	-12.77	38.75	38.80	18.42	41.36	0.82	100	108	PEAK		7	15570.00	52.31	74.00	-21.69	34.59	39.14	22.69	44.58	0.47	300	153	PEAK		8	15570.00	42.19	54.00	-11.81	24.47	39.14	22.69	44.58	0.47	300	153	Average	
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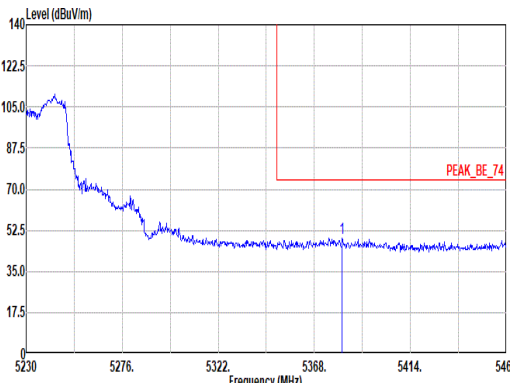
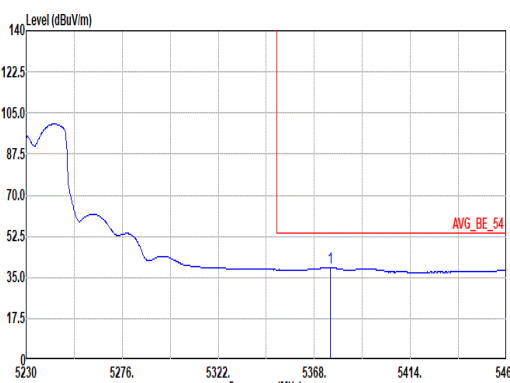


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ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL Mode : 7	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL Mode : 7

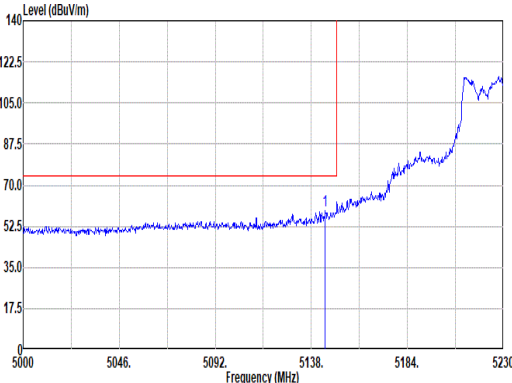
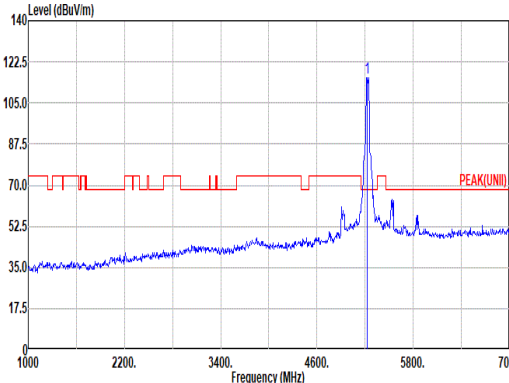
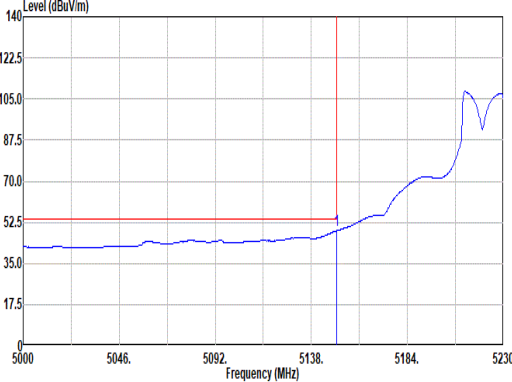
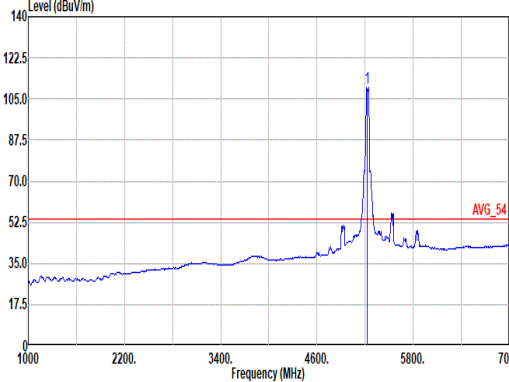


Mode	8																																																																																																		
	Band Edge - L																																																																																																		
	U-NII-1_5.15-5.25_802.11be EHT40_CH46_Full RU_5230MHz																																																																																																		
ANT	1+2																																																																																																		
Pol.	Horizontal						Fundamental																																																																																												
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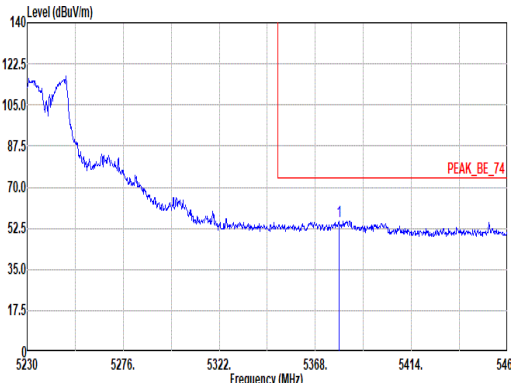
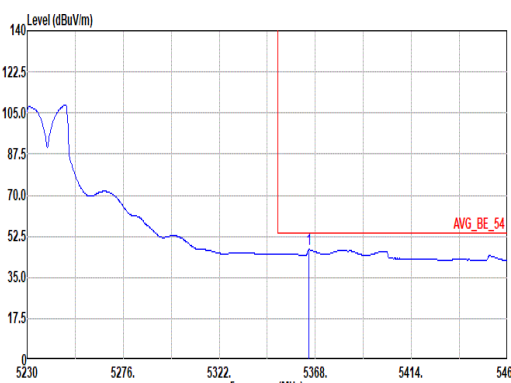


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	Band Edge - R																																								
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ANT	1+2																																								
Pol.	Horizontal	Fundamental																																							
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																														
1	5381.34	49.36	74.00	-24.64	41.01	33.10	13.10	37.85	0.00	300	23	PEAK																													
Avg	 Site : 03CH20-HY Condition: AVG_BE_54 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5375.59</td><td>39.15</td><td>54.00</td><td>-14.85</td><td>30.81</td><td>33.10</td><td>13.09</td><td>37.85</td><td>0.00</td><td>300</td><td>23</td><td>AVERAGE</td></tr></table>		Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	5375.59	39.15	54.00	-14.85	30.81	33.10	13.09	37.85	0.00	300	23	AVERAGE	Blank
	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark																													
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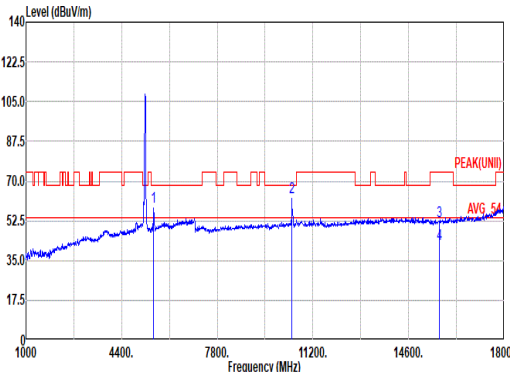
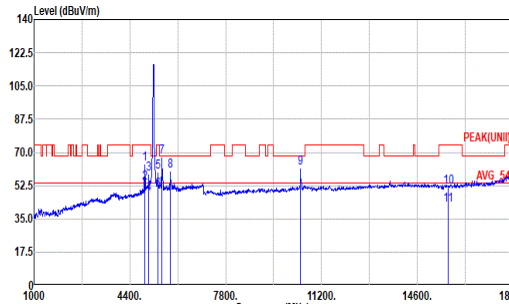


Mode	8																																																																																																	
	Band Edge - L																																																																																																	
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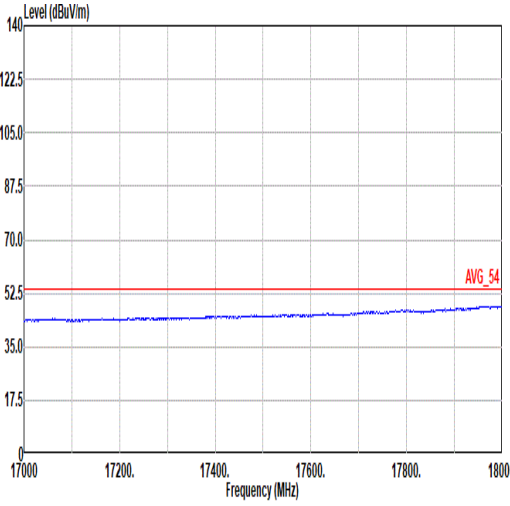
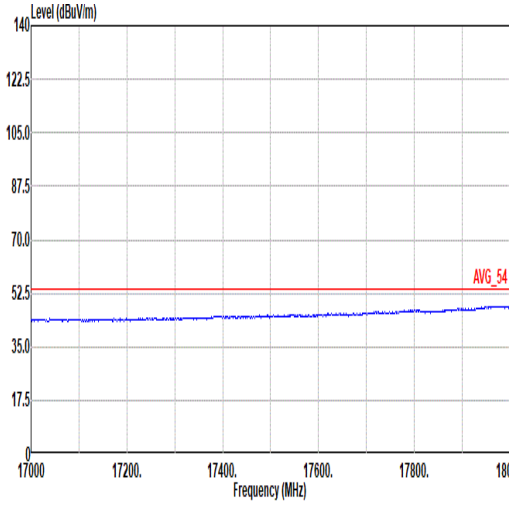


Mode	8																																								
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		Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark																												
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		Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark																												
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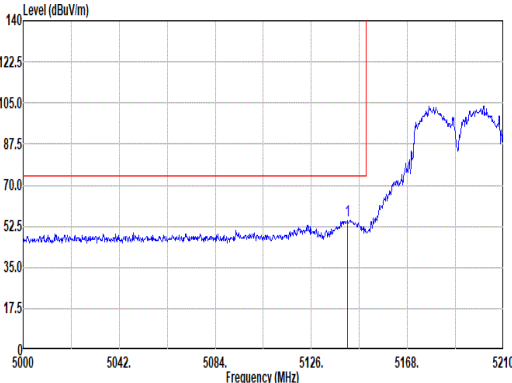
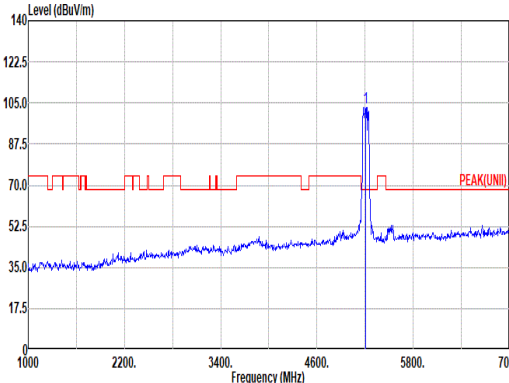
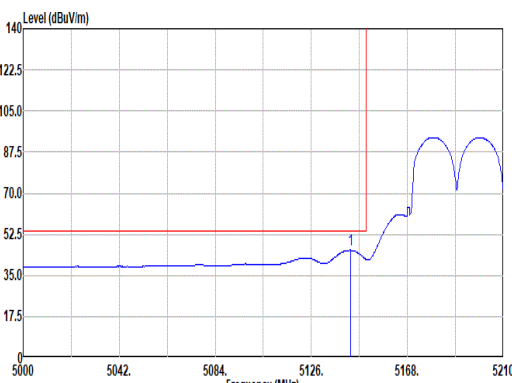
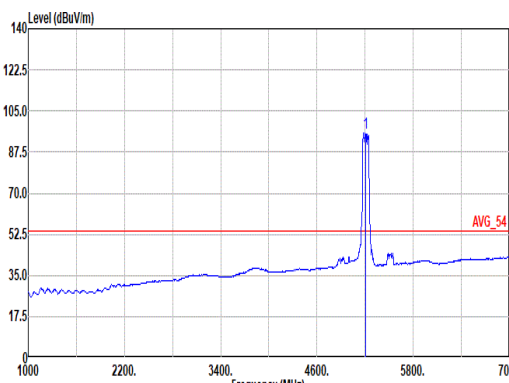


Mode	8																																																																																													
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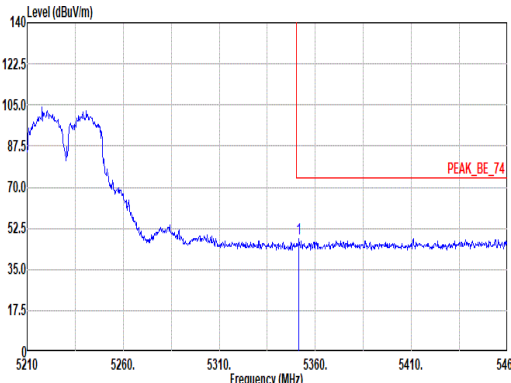
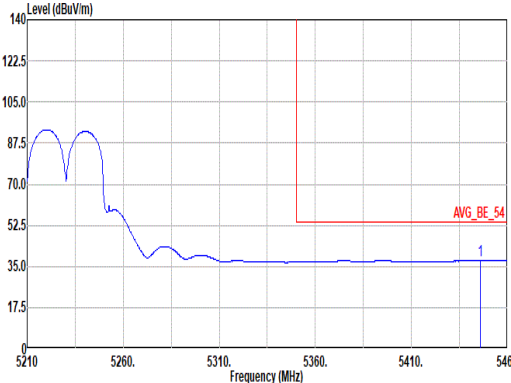


Mode	8	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT40_CH46_Full RU_5230MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL Mode : 8	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL Mode : 8



Mode	9																																																																																																		
	Band Edge - L																																																																																																		
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ANT	1+2																																																																																																		
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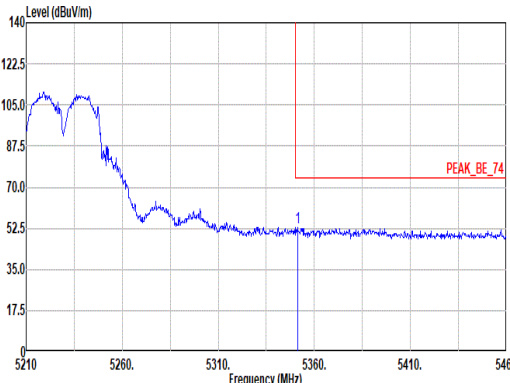
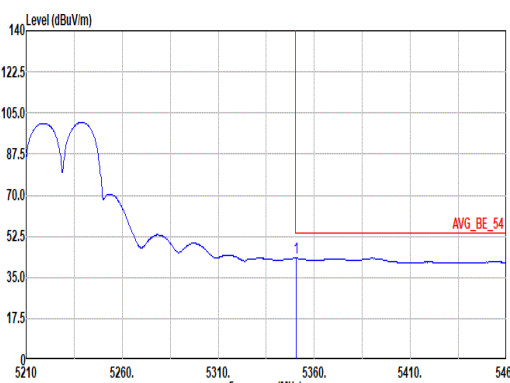


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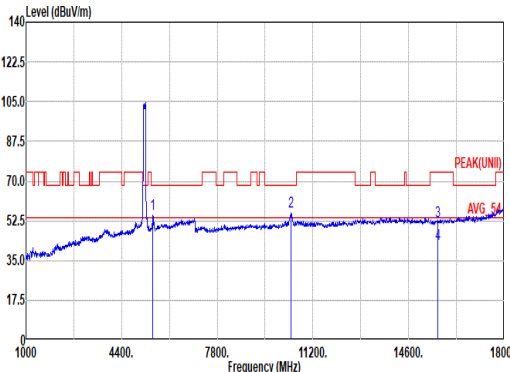
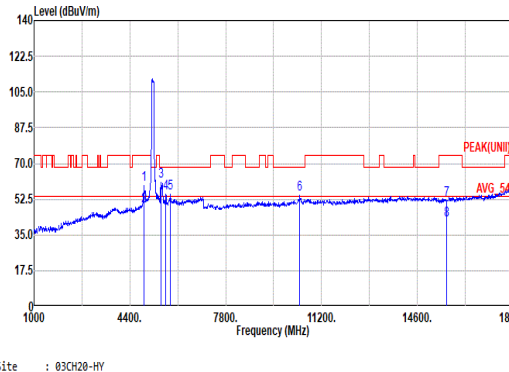


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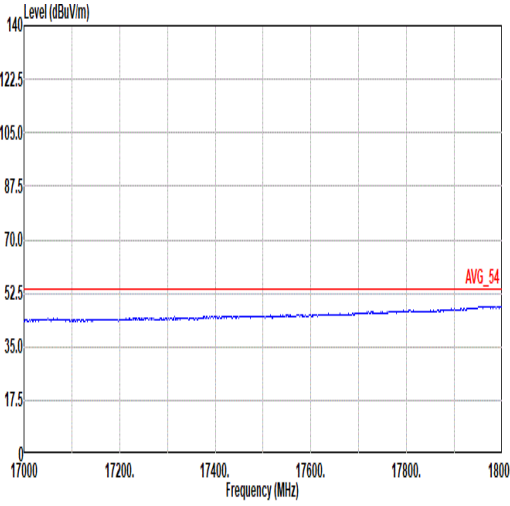
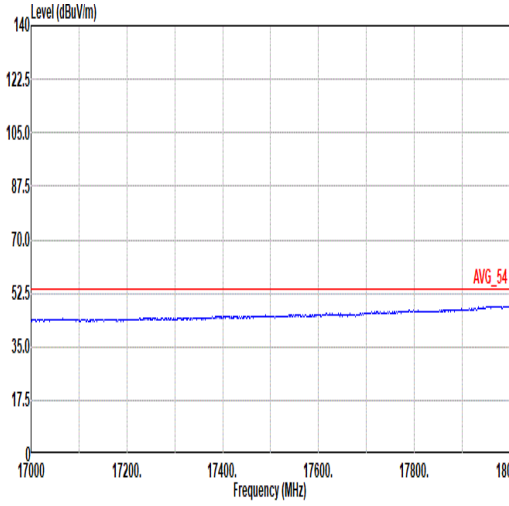


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Avg	 Site : 03CH20-HY Condition: AVG_BE_54 3m HF_91200_02360_241101 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5350.75</td><td>43.11</td><td>54.00 -10.89</td><td>34.79</td><td>33.10</td><td>13.06</td><td>37.84</td><td>0.00</td><td>100</td><td>172 AVERAGE</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg	1 5350.75	43.11	54.00 -10.89	34.79	33.10	13.06	37.84	0.00	100	172 AVERAGE	Blank				
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																										
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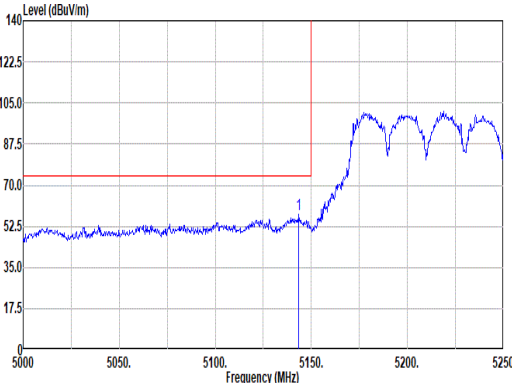
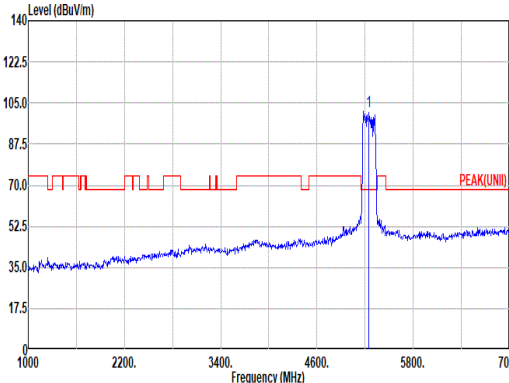
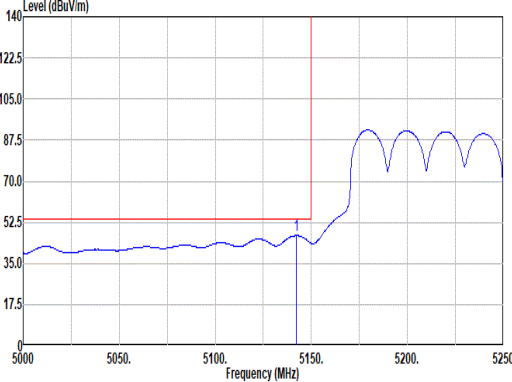
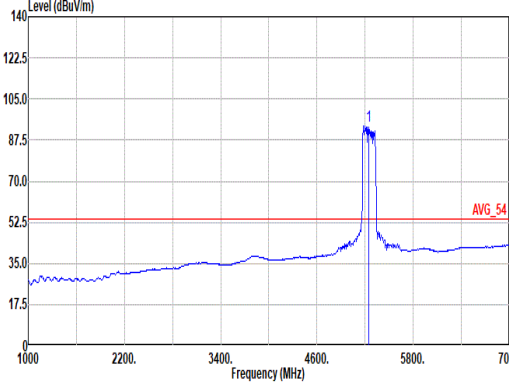


Mode	9												
	Harmonic												
	U-NII-1_5.15-5.25_802.11be EHT80_CH42_Full RU_5210MHz												
ANT	1+2												
Pol.	Horizontal						Vertical						
Peak Avg													
	Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 HORIZONTAL Mode : 9						Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 VERTICAL Mode : 9						
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg
1	5517.00	55.41	68.20	-12.79	47.17	32.90	13.25	37.91	0.00	100	297	Peak	
2	10420.00	56.48	68.20	-11.72	39.83	38.76	18.45	41.38	0.82	299	69	PEAK	
3	15630.00	52.20	74.00	-21.80	34.51	39.02	22.74	44.53	0.46	300	130	PEAK	
4	15630.00	42.31	54.00	-11.69	24.62	39.02	22.74	44.53	0.46	300	130	Average	

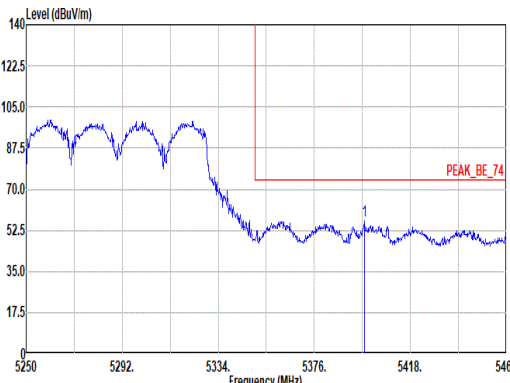
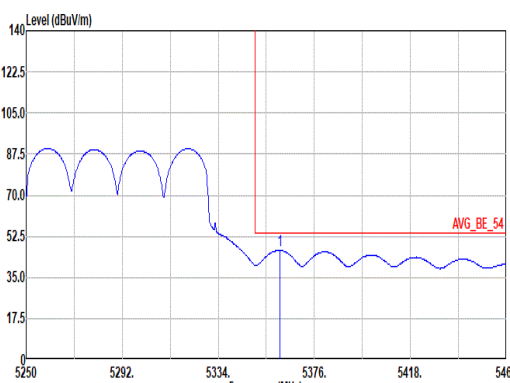


Mode	9	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT80_CH42_Full RU_5210MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL Mode : 9	 Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL Mode : 9

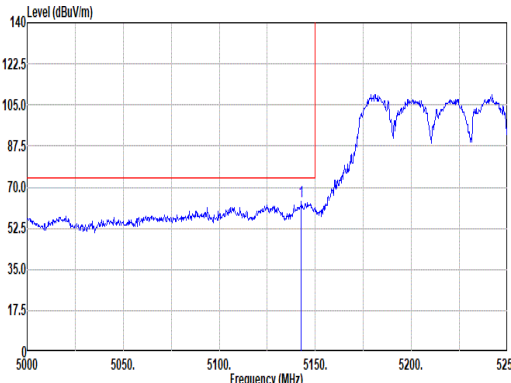
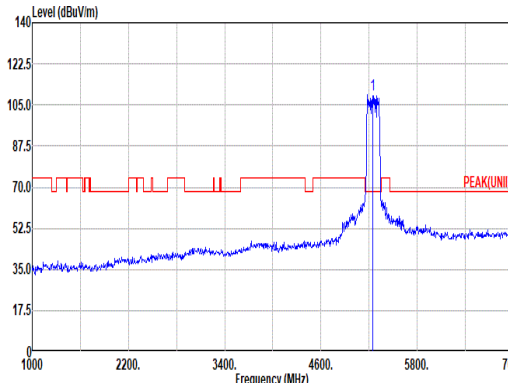
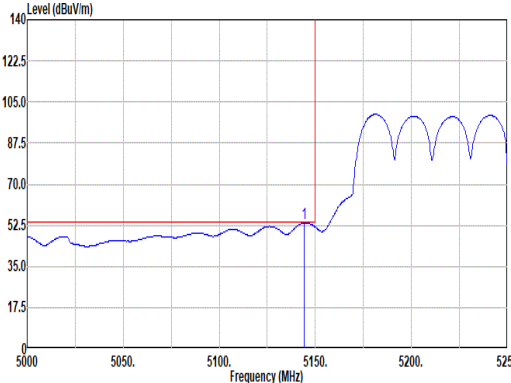
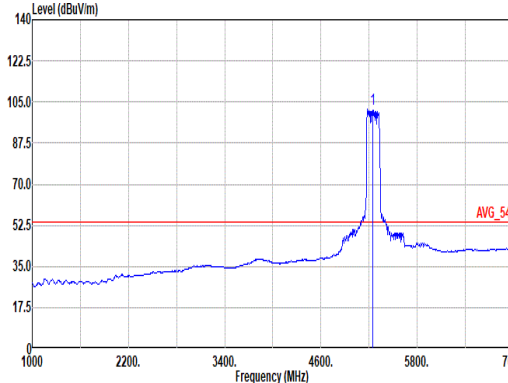


Mode	10																																																																																																		
	Band Edge - L																																																																																																		
	U-NII-1_5.15-5.25_802.11be EHT160_CH50_Full RU_5250MHz																																																																																																		
ANT	1+2																																																																																																		
Pol.	Horizontal						Fundamental																																																																																												
Peak																																																																																																			
	Site : 03CH20-HY Condition: PEAK_BE_74 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5143.50</td><td>57.38</td><td>74.00</td><td>-16.62</td><td>49.03</td><td>33.29</td><td>12.80</td><td>37.74</td><td>0.00</td><td>100</td><td>279</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5143.50	57.38	74.00	-16.62	49.03	33.29	12.80	37.74	0.00	100	279	PEAK	Site : 03CH20-HY Condition: PEAK(UNII) 3m HF_91200_02360_241101 HORIZONTAL : RBW:1000.000kHz VBN:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5250.00</td><td>101.39</td><td>-----</td><td>-----</td><td>93.32</td><td>32.98</td><td>12.85</td><td>37.76</td><td>0.00</td><td>100</td><td>279</td><td>PEAK</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5250.00	101.39	-----	-----	93.32	32.98	12.85	37.76	0.00	100	279
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
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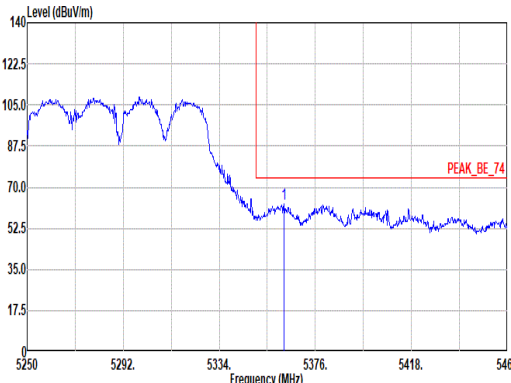
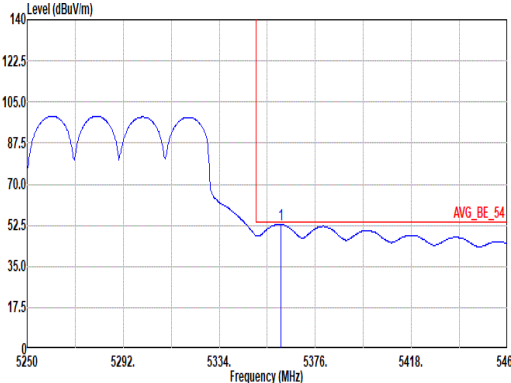


Mode	10																																																					
	Band Edge - R																																																					
	U-NII-1_5.15-5.25_802.11be EHT160_CH50_Full RU_5250MHz																																																					
ANT	1+2																																																					
Pol.	Horizontal					Fundamental																																																
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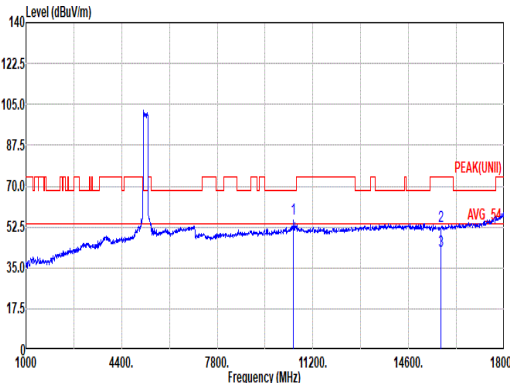
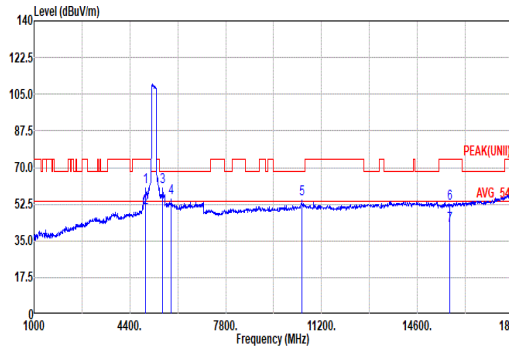


Mode	10																																																										
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	U-NII-1_5.15-5.25_802.11be EHT160_CH50_Full RU_5250MHz																																																										
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																		
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																	
1	5250.00	109.13	-----	-----	101.06	32.98	12.85	37.76	0.00	100	175 PEAK																																																
Avg																																																											
	Site : 03CH20-HY Condition: AVG_BE_54 3m HF_91200_02360_241101 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="3">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>5144.25</td><td>53.53</td><td>54.00</td><td>-0.47</td><td>45.18</td><td>33.29</td><td>12.80</td><td>37.74</td><td>0.00</td><td>100</td><td>175 AVERAGE</td></tr></tbody></table>													Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark			Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor				MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	5144.25	53.53	54.00	-0.47	45.18	33.29	12.80	37.74	0.00	100
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																		
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	Band Edge - R																																																							
	U-NII-1_5.15-5.25_802.11be EHT160_CH50_Full RU_5250MHz																																																							
ANT	1+2																																																							
Pol.	Vertical						Fundamental																																																	
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	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																																																	
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Mode	10	
	Harmonic	
	U-NII-1_5.15-5.25_802.11be EHT160_CH50_Full RU_5250MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
17G -18G Avg	Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 HORIZONTAL Mode : 10	Site : 03CH20-HY Condition: AVG_54 3m HF_91200_02360_241101 VERTICAL Mode : 10