



FCC RADIO TEST REPORT

FCC ID : ACJ9TGWL24B
Equipment : Radio Module
Brand Name : Panasonic
Model Name : WL24B
Applicant : Panasonic Corporation of North America
Two Riverfront Plaza, Newark, New Jersey,
07102-5490, USA
Standard : FCC Part 15 Subpart E §15.407

The product was received on Mar. 16, 2026 and testing was performed from Mar. 27, 2026 to May,06 , 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this partial 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.

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
FR572320-03D	01	Initial issue of report	May 22, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	15.403	26dB Bandwidth	Pass	See Note
-	2.1049	99% Occupied Bandwidth	Pass	See Note
3.1	15.407(a)	Maximum Conducted Output Power	Pass	-
-	15.407(a)	Power Spectral Density	Pass	See Note
3.2	15.407(b)	Unwanted Emissions	Pass	2.11 dB under the limit at 5149.34 MHz
-	15.207	AC Conducted Emission	Pass	-
3.3	15.203	Antenna Requirement	Pass	See Note

Note:

1. For host device, Unwanted Emissions is verified and complies with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: Panasonic WL24B)

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: Keven Cheng

Report Producer: Yuri Huang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature		
General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be		
Antenna Type WLAN: <Aux Ant. (Chain A)>: PIFA Antenna <Main Ant. (Chain B)>: PIFA Antenna		
Antenna information		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	Main Ant. (Chain B): 3.34 dBi Aux Ant. (Chain A): 4.04 dBi
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	Main Ant. (Chain B): 3.34 dBi Aux Ant. (Chain A): 4.04 dBi
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	Main Ant. (Chain B): 2.62 dBi Aux Ant. (Chain A): 3.18 dBi

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. The product was installed into Personal Computer (Brand Name: Panasonic, Model Name: FZ-34 during test.

1.1.1 Antenna Directional Gain

<For CDD Mode>

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

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

For power measurements on IEEE 802.11 devices,

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

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 = $10 \cdot \log[(10^{G_1 / 20} + 10^{G_2 / 20} + \dots + 10^{G_N / 20})^2 / N_{ANT}]$ dBi

Where $G_1, G_2, \dots, G_N$ denote single antenna gain.

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

			DG for Power	DG for PSD	Power Limit Reduction	PSD Limit Reduction
	Chain A (dBi)	Chain B (dBi)	(dBi)	(dBi)	(dB)	(dB)
Band I	4.04	3.34	4.04	6.71	0.00	0.71
Band II	4.04	3.34	4.04	6.71	0.00	0.71
Band III	3.18	2.62	3.18	5.91	0.00	0.00

Calculation example:

If a device has two antenna, $G_{ANT1} = 4.04$ dBi; $G_{ANT2} = 3.34$ dBi

Directional gain of power measurement = $\max(4.04, 3.34) + 0 = 4.04$ dBi

Directional gain of PSD derived from formula which is

$$10 \times \log \left\{ \left[10^{(4.04 \text{ dBi} / 20)} + 10^{(3.34 \text{ dBi} / 20)} \right]^2 / 2 \right\}$$

$$= 6.71 \text{ dBi}$$

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

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

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

FCC designation No.: TW3786

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

1.4 Applicable Standards

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

- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ FCC Part 15 Subpart E
- ♦ ANSI C63.10-2020 + Cor.1-2023

Remark:

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

2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: 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 Laptop /Tablet/Convertible mode and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and accessory (Keyboard), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

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)
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 "@" are 802.11ac VHT160 and 802.11ax HE160 and 802.11be EHT160.



2.2 Test Mode

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

SISO Mode

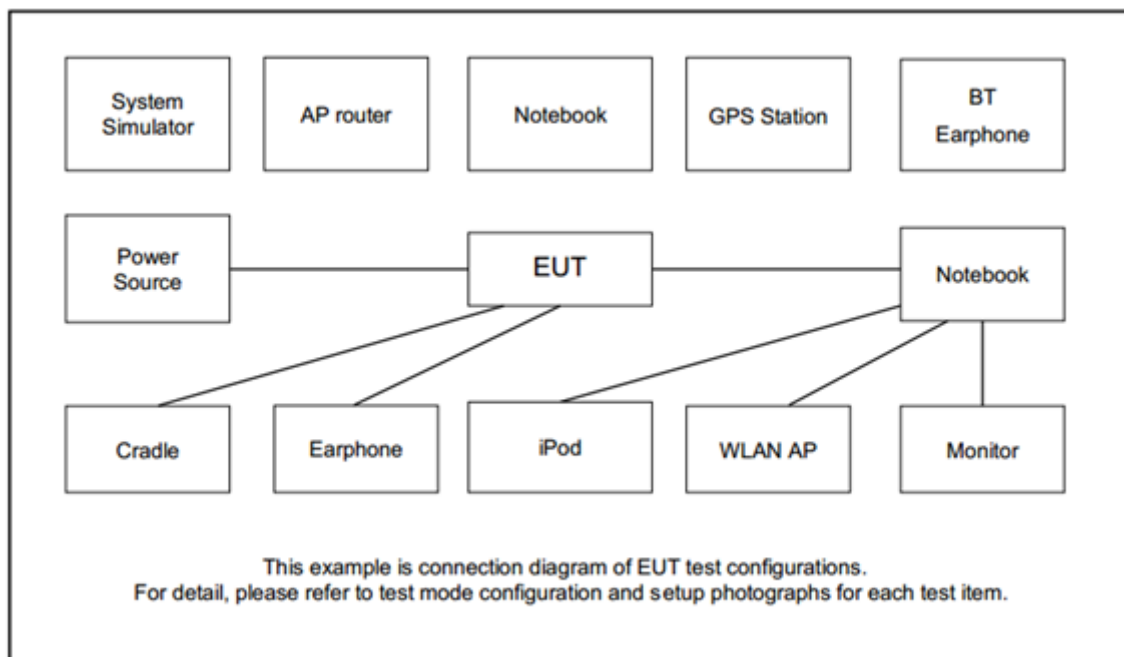
Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20 (Covered by HT20)	MCS0
802.11ac VHT40 (Covered by HT40)	MCS0
802.11ac VHT80	MCS0
802.11ac VHT160	MCS0
802.11ax HE20 (Covered by EHT20 Mode)	MCS0
802.11ax HE40 (Covered by EHT40 Mode)	MCS0
802.11ax HE80 (Covered by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

MIMO Mode

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

Remark: The detailed Radiated test modes are shown in Appendix B.

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.	ipod Earphone	Apple	A1285	Doc	N/A	unshielded, 1.2m

2.5 EUT Operation Test Setup

The RF test items, utility "DRTU.09489.24.10.0" 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 Maximum Conducted Output Power Measurement

3.1.1 Limit of Maximum Conducted Output Power

<FCC 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 $11 \text{ dBm} + 10 \log B$, 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.

3.1.2 Measuring Instruments

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

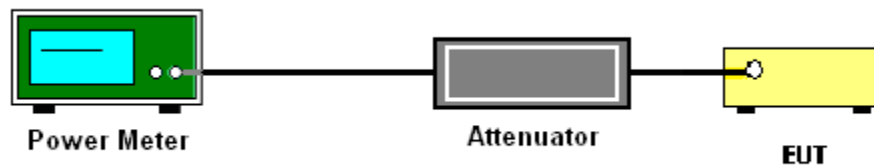
3.1.3 Test Procedures

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

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

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

3.1.4 Test Setup



3.1.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

3.2 Unwanted Emissions Measurement

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

3.2.1 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.

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

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.

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

- 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

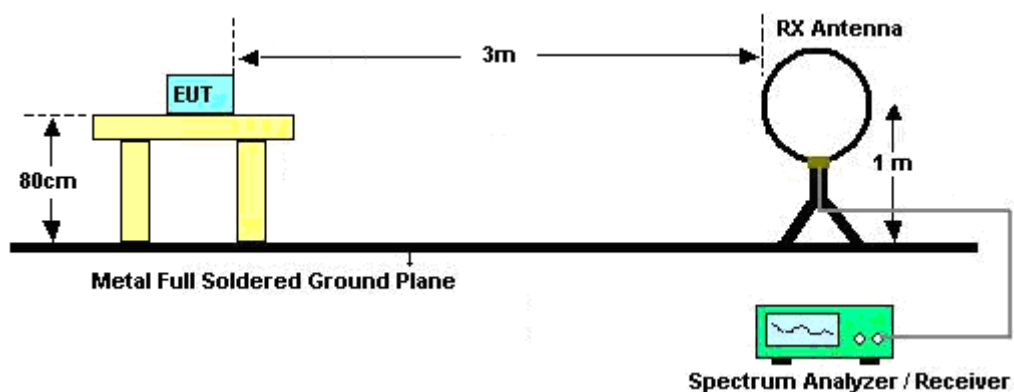
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- 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.

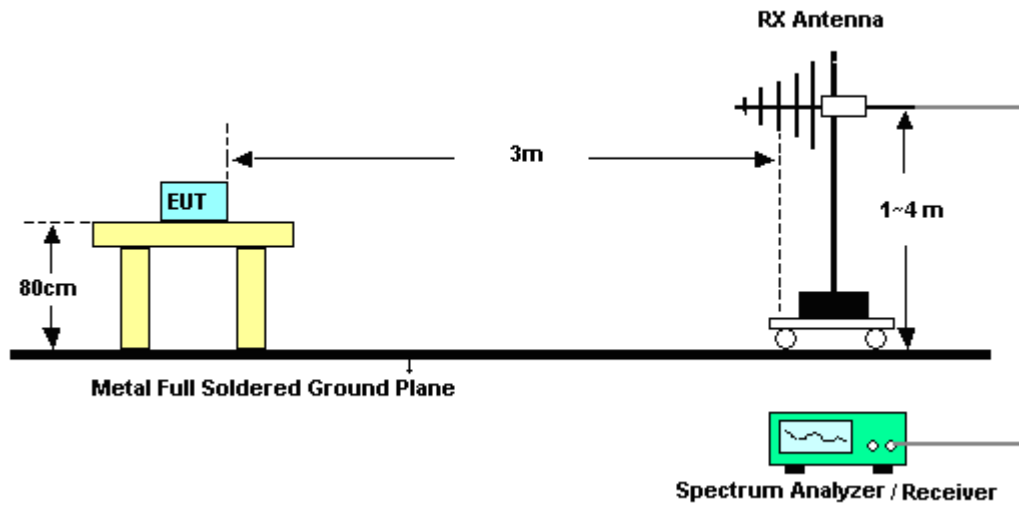
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna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

3.2.4 Test Setup

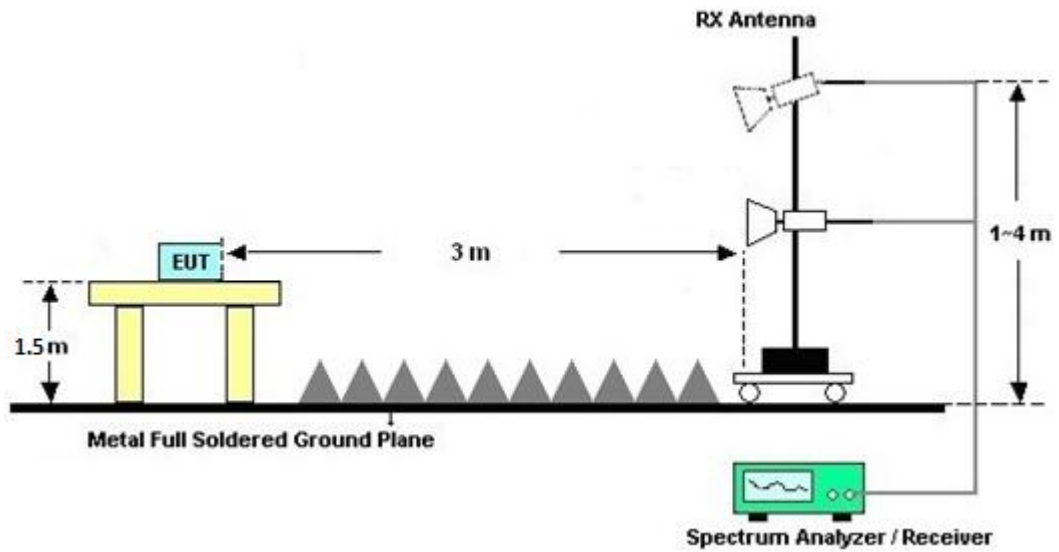
For radiated emissions below 30MHz



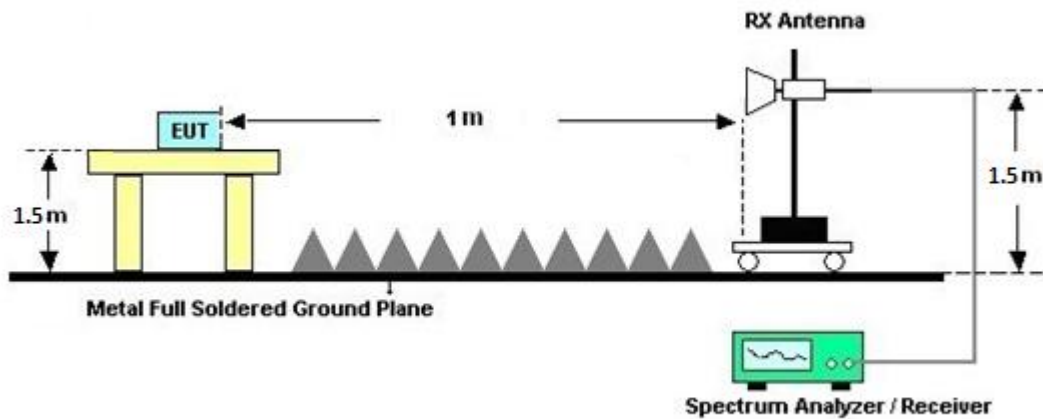
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.2.5 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.

3.2.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B.

3.2.7 Duty Cycle

Please refer to Appendix C.

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

Please refer to Appendix B.



3.3 Antenna Requirements

3.3.1 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.

3.3.2 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
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02294	1GHz~18GHz	Jun. 06, 2025	Apr.30 , 2026~ May.06 , 2026	Jun. 05, 2026	Radiation (03CH15-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 15, 2026	Apr.30 , 2026~ May.06 , 2026	Mar. 16, 2027	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	41912 & 05	30MHz~1GHz	Mar. 16, 2026	Apr.30 , 2026~ May.06 , 2026	Mar. 15, 2027	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz~40GHz	Jul. 02, 2025	Apr.30 , 2026~ May.06 , 2026	Jul. 01, 2026	Radiation (03CH15-HY)
Amplifier	EMEC	EM1G18G	060837	1GHz~18GHz	Feb. 11, 2026	Apr.30 , 2026~ May.06 , 2026	Feb. 10, 2027	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM01G18G	060802	1GHz~18GHz	Feb. 11, 2026	Apr.30 , 2026~ May.06 , 2026	Feb. 10, 2027	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM18G40G	060801	18GHz~40GHz	May. 26, 2025	Apr.30 , 2026~ May.06 , 2026	May. 25, 2026	Radiation (03CH15-HY)
Spectrum Analyzer	Keysight	N9010B	MY60241058	10Hz~44Gz	Jul. 15, 2025	Apr.30 , 2026~ May.06 , 2026	Jul. 14, 2026	Radiation (03CH15-HY)
EMI Test Reveiver	Keysight	N9038A(MXE)	MY54130085	20Hz~8.4GHz	Oct. 15, 2025	Apr.30 , 2026~ May.06 , 2026	Oct. 14, 2026	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Apr.30 , 2026~ May.06 , 2026	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Apr.30 , 2026~ May.06 , 2026	N/A	Radiation (03CH15-HY)
Software	Audix	E3_V9_230621	RK-002394	N/A	N/A	Apr.30 , 2026~ May.06 , 2026	N/A	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY519228/2, 803950/2,508 407/2E	30MHz~40GHz	Sep. 24, 2025	Apr.30 , 2026~ May.06 , 2026	Sep. 23, 2026	Radiation (03CH15-HY)
Hygrometer	TECPEL	DTM-302	SN2	N/A	Aug. 26, 2025	Apr.30 , 2026~ May.06 , 2026	Aug. 25, 2026	Radiation (03CH15-HY)
Filter	wright	WHKX8-5872. 5-6750-18000-40ST	SN6	6.75GHz High Pass Filter	Jun. 03, 2025	Apr.30 , 2026~ May.06 , 2026	Jun. 02, 2026	Radiation (03CH15-HY)
Filter	wright	WHKX6-7268- 9200-26500-40 CD	SN2	9GHz High Pass Filter	May. 21, 2025	Apr.30 , 2026~ May.06 , 2026	May. 20, 2026	Radiation (03CH15-HY)
Filter	wright	WLJ4-1000-15 30-6000-40ST	SN4	1.53GHz Low Pass Filter	Jun. 03, 2025	Apr.30 , 2026~ May.06 , 2026	Jun. 02, 2026	Radiation (03CH15-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Mar. 27, 2026 Apr. 07, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17I00015SNO 37 (NO:167)	10MHz~6GHz	Nov. 14, 2025	Mar. 27, 2026 Apr. 07, 2026	Nov. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 29, 2025	Mar. 27, 2026 Apr. 07, 2026	Aug. 28, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900067 (BOX7)	N/A	Jul. 02, 2025	Mar. 27, 2026 Apr. 07, 2026	Jul. 01, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_240513	N/A	Conducted Other Test Item	N/A	Mar. 27, 2026 Apr. 07, 2026	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	6.5 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	4.3 dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	5.5 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_c(y)$)	4.9 dB
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Cheng Huang	Temperature:	21~25	°C
Test Date:	2026/3/27~2026/4/07	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B	
11a	6Mbps	1	36	5180	20.85	20.89	-	24.00	24.00	4.04	3.34	Pass
11a	6Mbps	1	44	5220	21.00	21.16		24.00	24.00	4.04	3.34	Pass
11a	6Mbps	1	48	5240	21.01	20.87		24.00	24.00	4.04	3.34	Pass
HT20	MCS0	1	36	5180	20.71	20.68		24.00	24.00	4.04	3.34	Pass
HT20	MCS0	1	44	5220	20.88	20.82		24.00	24.00	4.04	3.34	Pass
HT20	MCS0	1	48	5240	20.64	21.01		24.00	24.00	4.04	3.34	Pass
HT40	MCS0	1	38	5190	18.11	18.68		24.00	24.00	4.04	3.34	Pass
HT40	MCS0	1	46	5230	18.49	18.38		24.00	24.00	4.04	3.34	Pass
VHT20	MCS0	1	36	5180	20.81	20.78		24.00	24.00	4.04	3.34	Pass
VHT20	MCS0	1	44	5220	20.98	20.92		24.00	24.00	4.04	3.34	Pass
VHT20	MCS0	1	48	5240	20.74	21.11		24.00	24.00	4.04	3.34	Pass
VHT40	MCS0	1	38	5190	18.21	18.78		24.00	24.00	4.04	3.34	Pass
VHT40	MCS0	1	46	5230	18.59	18.48		24.00	24.00	4.04	3.34	Pass
VHT80	MCS0	1	42	5210	18.55	18.42		24.00	24.00	4.04	3.34	Pass
VHT160	MCS0	1	50	5250	17.09	17.52		24.00	24.00	4.04	3.34	Pass

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
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B	
HT20	MCS0	2	36	5180	17.54	17.63	20.60	24.00		4.04		Pass
HT20	MCS0	2	44	5220	17.49	17.52	20.52	24.00		4.04		Pass
HT20	MCS0	2	48	5240	17.55	17.50	20.54	24.00		4.04		Pass
HT40	MCS0	2	38	5190	16.94	17.03	20.00	24.00		4.04		Pass
HT40	MCS0	2	46	5230	17.42	17.34	20.39	24.00		4.04		Pass
VHT20	MCS0	2	36	5180	17.64	17.73	20.70	24.00		4.04		Pass
VHT20	MCS0	2	44	5220	17.59	17.62	20.62	24.00		4.04		Pass
VHT20	MCS0	2	48	5240	17.65	17.60	20.64	24.00		4.04		Pass
VHT40	MCS0	2	38	5190	17.04	17.13	20.10	24.00		4.04		Pass
VHT40	MCS0	2	46	5230	17.52	17.44	20.49	24.00		4.04		Pass
VHT80	MCS0	2	42	5210	16.59	16.45	19.53	24.00		4.04		Pass
VHT160	MCS0	2	50	5250	15.84	15.79	18.83	24.00		4.04		Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna													
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
11a	6Mbps	1	52	5260	20.79	21.02	-	23.98	23.98	4.04	3.34	30	Pass
11a	6Mbps	1	60	5300	20.77	20.96		23.98	23.98	4.04	3.34	30	Pass
11a	6Mbps	1	64	5320	20.75	20.52		23.98	23.98	4.04	3.34	30	Pass
HT20	MCS0	1	52	5260	20.76	20.77		23.98	23.98	4.04	3.34	30	Pass
HT20	MCS0	1	60	5300	20.73	20.75		23.98	23.98	4.04	3.34	30	Pass
HT20	MCS0	1	64	5320	20.78	21.47		23.98	23.98	4.04	3.34	30	Pass
HT40	MCS0	1	54	5270	18.59	18.73		23.98	23.98	4.04	3.34	30	Pass
HT40	MCS0	1	62	5310	18.11	18.44		23.98	23.98	4.04	3.34	30	Pass
VHT20	MCS0	1	52	5260	20.86	20.87		23.98	23.98	4.04	3.34	30	Pass
VHT20	MCS0	1	60	5300	20.83	20.85		23.98	23.98	4.04	3.34	30	Pass
VHT20	MCS0	1	64	5320	20.88	21.57		23.98	23.98	4.04	3.34	30	Pass
VHT40	MCS0	1	54	5270	18.69	18.83		23.98	23.98	4.04	3.34	30	Pass
VHT40	MCS0	1	62	5310	18.21	18.54		23.98	23.98	4.04	3.34	30	Pass
VHT80	MCS0	1	58	5290	17.66	17.59		23.98	23.98	4.04	3.34	30	Pass

FCC U-NII-2A MIMO													
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
HT20	MCS0	2	52	5260	17.35	17.59	20.48	23.98		4.04		30	Pass
HT20	MCS0	2	60	5300	17.36	17.51	20.45	23.98		4.04		30	Pass
HT20	MCS0	2	64	5320	17.71	17.49	20.61	23.98		4.04		30	Pass
HT40	MCS0	2	54	5270	17.43	17.62	20.54	23.98		4.04		30	Pass
HT40	MCS0	2	62	5310	17.04	16.87	19.97	23.98		4.04		30	Pass
VHT20	MCS0	2	52	5260	17.45	17.69	20.58	23.98		4.04		30	Pass
VHT20	MCS0	2	60	5300	17.46	17.61	20.55	23.98		4.04		30	Pass
VHT20	MCS0	2	64	5320	17.81	17.59	20.71	23.98		4.04		30	Pass
VHT40	MCS0	2	54	5270	17.53	17.72	20.64	23.98		4.04		30	Pass
VHT40	MCS0	2	62	5310	17.14	16.97	20.07	23.98		4.04		30	Pass
VHT80	MCS0	2	58	5290	16.07	16.05	19.07	23.98		4.04		30	Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
11a	6Mbps	1	100	5500	20.55	20.72	-	23.98	23.98	3.18	2.62	30	Pass
11a	6Mbps	1	120	5600	21.18	20.89		23.98	23.98	3.18	2.62	30	Pass
11a	6Mbps	1	140	5700	21.02	21.14		23.98	23.98	3.18	2.62	30	Pass
HT20	MCS0	1	100	5500	20.55	20.39		23.98	23.98	3.18	2.62	30	Pass
HT20	MCS0	1	120	5600	20.72	20.93		23.98	23.98	3.18	2.62	30	Pass
HT20	MCS0	1	140	5700	20.56	20.68		23.98	23.98	3.18	2.62	30	Pass
HT40	MCS0	1	102	5510	20.10	20.29		23.98	23.98	3.18	2.62	30	Pass
HT40	MCS0	1	118	5590	22.46	22.85		23.98	23.98	3.18	2.62	30	Pass
HT40	MCS0	1	134	5670	21.18	21.39		23.98	23.98	3.18	2.62	30	Pass
VHT20	MCS0	1	100	5500	20.65	20.49		23.98	23.98	3.18	2.62	30	Pass
VHT20	MCS0	1	120	5600	20.82	21.03		23.98	23.98	3.18	2.62	30	Pass
VHT20	MCS0	1	140	5700	20.66	20.78		23.98	23.98	3.18	2.62	30	Pass
VHT40	MCS0	1	102	5510	20.20	20.39		23.98	23.98	3.18	2.62	30	Pass
VHT40	MCS0	1	118	5590	22.56	22.95		23.98	23.98	3.18	2.62	30	Pass
VHT40	MCS0	1	134	5670	21.28	21.49		23.98	23.98	3.18	2.62	30	Pass
VHT80	MCS0	1	106	5530	19.46	19.60		23.98	23.98	3.18	2.62	30	Pass
VHT80	MCS0	1	122	5610	21.32	21.09		23.98	23.98	3.18	2.62	30	Pass
VHT160	MCS0	1	114	5570	17.75	17.48		23.98	23.98	3.18	2.62	30	Pass

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
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
HT20	MCS0	2	100	5500	17.48	17.68	20.59	23.98		3.18		30	Pass
HT20	MCS0	2	120	5600	17.32	17.54	20.44	23.98		3.18		30	Pass
HT20	MCS0	2	140	5700	17.58	17.60	20.60	23.98		3.18		30	Pass
HT40	MCS0	2	102	5510	18.00	18.16	21.09	23.98		3.18		30	Pass
HT40	MCS0	2	118	5590	19.62	19.93	22.79	23.98		3.18		30	Pass
HT40	MCS0	2	134	5670	19.66	19.69	22.69	23.98		3.18		30	Pass
VHT20	MCS0	2	100	5500	17.58	17.78	20.69	23.98		3.18		30	Pass
VHT20	MCS0	2	120	5600	17.42	17.64	20.54	23.98		3.18		30	Pass
VHT20	MCS0	2	140	5700	17.68	17.70	20.70	23.98		3.18		30	Pass
VHT40	MCS0	2	102	5510	18.10	18.26	21.19	23.98		3.18		30	Pass
VHT40	MCS0	2	118	5590	19.72	20.03	22.89	23.98		3.18		30	Pass
VHT40	MCS0	2	134	5670	19.76	19.79	22.79	23.98		3.18		30	Pass
VHT80	MCS0	2	106	5530	17.89	17.98	20.95	23.98		3.18		30	Pass
VHT80	MCS0	2	122	5610	20.22	20.34	23.29	23.98		3.18		30	Pass
VHT160	MCS0	2	114	5570	16.61	16.80	19.72	23.98		3.18		30	Pass

FCC U-NII-2C straddle channel single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
11a	6Mbps	1	144	5720	20.91	21.24	-	23.98	23.98	3.18	2.62	30	Pass
HT20	MCS0	1	144	5720	20.46	20.77		23.98	23.98	3.18	2.62	30	Pass
HT40	MCS0	1	142	5710	21.34	21.72		23.98	23.98	3.18	2.62	30	Pass
VHT20	MCS0	1	144	5720	20.56	20.87		23.98	23.98	3.18	2.62	30	Pass
VHT40	MCS0	1	142	5710	21.44	21.82		23.98	23.98	3.18	2.62	30	Pass
VHT80	MCS0	1	138	5690	21.61	21.45		23.98	23.98	3.18	2.62	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
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
11a		2	144	5720	-	-	-	23.98		3.18		30	Pass

HT20	MCS0	2	144	5720	17.51	17.69	20.61	23.98	3.18	30	Pass
HT40	MCS0	2	142	5710	19.89	20.21	23.06	23.98	3.18	30	Pass
VHT20	MCS0	2	144	5720	17.61	17.79	20.71	23.98	3.18	30	Pass
VHT40	MCS0	2	142	5710	19.99	20.31	23.16	23.98	3.18	30	Pass
VHT80	MCS0	2	138	5690	20.45	20.59	23.53	23.98	3.18	30	Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna													
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B	
EHT20	MCS0	1	36	5180	Full	20.91	20.78	-	24.00	24.00	4.04	3.34	Pass
EHT20	MCS0	1	44	5220	Full	21.08	21.02		24.00	24.00	4.04	3.34	Pass
EHT20	MCS0	1	48	5240	Full	20.84	21.21		24.00	24.00	4.04	3.34	Pass
EHT40	MCS0	1	38	5190	Full	18.31	18.88		24.00	24.00	4.04	3.34	Pass
EHT40	MCS0	1	46	5230	Full	18.69	18.58		24.00	24.00	4.04	3.34	Pass
EHT80	#####	1	42	5210	Full	18.65	18.52		24.00	24.00	4.04	3.34	Pass
EHT160	#####	1	50	5250	Full	17.19	17.62		24.00	24.00	4.04	3.34	Pass

FCC U-NII-1 MIMO													
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B	
EHT20	MCS0	2	36	5180	Full	17.74	17.83	20.80	24.00		4.04		Pass
EHT20	MCS0	2	44	5220	Full	17.69	17.72	20.72	24.00		4.04		Pass
EHT20	MCS0	2	48	5240	Full	17.75	17.70	20.74	24.00		4.04		Pass
EHT40	MCS0	2	38	5190	Full	17.14	17.23	20.20	24.00		4.04		Pass
EHT40	MCS0	2	46	5230	Full	17.62	17.54	20.59	24.00		4.04		Pass
EHT80	MCS0	2	42	5210	Full	16.69	16.55	19.63	24.00		4.04		Pass
EHT160	MCS0	2	50	5250	Full	15.94	15.89	18.93	24.00		4.04		Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
EHT20	MCS0	1	52	5260	Full	20.96	20.97	-	23.98	23.98	4.04	3.34	30	Pass
EHT20	MCS0	1	60	5300	Full	20.93	20.95		23.98	23.98	4.04	3.34	30	Pass
EHT20	MCS0	1	64	5320	Full	20.98	20.67		23.98	23.98	4.04	3.34	30	Pass
EHT40	MCS0	1	54	5270	Full	18.79	18.93		23.98	23.98	4.04	3.34	30	Pass
EHT40	MCS0	1	62	5310	Full	18.31	18.64		23.98	23.98	4.04	3.34	30	Pass
EHT80	MCS0	1	58	5290	Full	17.76	17.69		23.98	23.98	4.04	3.34	30	Pass
EHT160	#####	1	50	5250	Full	17.19	17.62		23.98	23.98	4.04	3.34	30	Pass

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
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
EHT20	MCS0	2	52	5260	Full	17.55	17.79	20.68	23.98		4.04		30	Pass
EHT20	MCS0	2	60	5300	Full	17.56	17.71	20.65	23.98		4.04		30	Pass
EHT20	MCS0	2	64	5320	Full	17.91	17.69	20.81	23.98		4.04		30	Pass
EHT40	MCS0	2	54	5270	Full	17.63	17.82	20.74	23.98		4.04		30	Pass
EHT40	MCS0	2	62	5310	Full	17.24	17.07	20.17	23.98		4.04		30	Pass
EHT80	MCS0	2	58	5290	Full	16.17	16.15	19.17	23.98		4.04		30	Pass
EHT160	MCS0	2	50	5250	Full	15.94	15.89	18.93	23.98		4.04		30	Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
EHT20	MCS0	1	100	5500	Full	20.75	20.59	-	23.98	23.98	3.18	2.62	30	Pass
EHT20	MCS0	1	120	5600	Full	20.92	21.13		23.98	23.98	3.18	2.62	30	Pass
EHT20	MCS0	1	140	5700	Full	20.76	20.88		23.98	23.98	3.18	2.62	30	Pass
EHT40	MCS0	1	102	5510	Full	20.30	20.49		23.98	23.98	3.18	2.62	30	Pass
EHT40	MCS0	1	118	5590	Full	22.66	23.05		23.98	23.98	3.18	2.62	30	Pass
EHT40	MCS0	1	134	5670	Full	20.99	21.59		23.98	23.98	3.18	2.62	30	Pass
EHT80	MCS0	1	106	5530	Full	19.56	19.70		23.98	23.98	3.18	2.62	30	Pass
EHT80	MCS0	1	122	5610	Full	21.42	21.19		23.98	23.98	3.18	2.62	30	Pass
EHT160	MCS0	1	114	5570	Full	17.85	17.58		23.98	23.98	3.18	2.62	30	Pass

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
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
EHT20	MCS0	2	100	5500	Full	17.68	17.88	20.79	23.98		3.18		30	Pass
EHT20	MCS0	2	120	5600	Full	17.52	17.74	20.64	23.98		3.18		30	Pass
EHT20	MCS0	2	140	5700	Full	17.78	17.80	20.80	23.98		3.18		30	Pass
EHT40	MCS0	2	102	5510	Full	18.20	18.36	21.29	23.98		3.18		30	Pass
EHT40	MCS0	2	118	5590	Full	19.82	20.13	22.99	23.98		3.18		30	Pass
EHT40	MCS0	2	134	5670	Full	19.86	19.89	22.89	23.98		3.18		30	Pass
EHT80	MCS0	2	106	5530	Full	17.99	18.08	21.05	23.98		3.18		30	Pass
EHT80	MCS0	2	122	5610	Full	20.32	20.44	23.39	23.98		3.18		30	Pass
EHT160	MCS0	2	114	5570	Full	16.71	16.90	19.82	23.98		3.18		30	Pass

FCC U-NII-2C straddle channel single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
EHT20	MCS0	1	144	5720	Full	20.66	20.97	-	23.98	23.98	3.18	2.62	30	Pass
EHT40	MCS0	1	142	5710	Full	21.54	21.92		23.98	23.98	3.18	2.62	30	Pass
EHT80	MCS0	1	138	5690	Full	21.71	21.55		23.98	23.98	3.18	2.62	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
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B		
EHT20	MCS0	2	144	5720	Full	17.71	17.89	20.81	23.98		3.18		30	Pass
EHT40	MCS0	2	142	5710	Full	20.09	20.41	23.26	23.98		3.18		30	Pass
EHT80	MCS0	2	138	5690	Full	20.55	20.69	23.63	23.98		3.18		30	Pass



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Sam Pan, Quentin Liu, Bigshow Wang	Temperature :	21.6 ~ 21.9°C
		Relative Humidity :	56 ~ 59 %

Note symbol

-L	Low channel location
-R	High channel location

B1. 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	Chain A	802.11a	36	5180	6Mbps	-	-
Mode 5	U-NII-2A	5.25-5.35	Chain A	802.11a	64	5320	6Mbps	-	-
Mode 8	U-NII-2C	5.47-5.725	Chain A	802.11a	100	5500	6Mbps	-	-
Mode 99	U-NII-1	5.15-5.25	Chain A	802.11a	36	5180	6Mbps	-	LF
Mode 100	U-NII-1	5.15-5.25	Chain A	802.11a	36	5180	6Mbps	-	SHF
Mode 2	U-NII-1	5.15-5.25	Chain B	802.11a	36	5180	6Mbps	-	-
Mode 6	U-NII-2A	5.25-5.35	Chain B	802.11a	64	5320	6Mbps	-	-
Mode 9	U-NII-2C	5.47-5.725	Chain B	802.11a	100	5500	6Mbps	-	-



Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 3	U-NII-1	5.15-5.25	Chain A+B	802.11be EHT20	36	5180	MCS0	Full RU	-
Mode 103	U-NII-1	5.15-5.25	Chain A+B	802.11be EHT20	40	5200	MCS0	Full RU	-
Mode 4	U-NII-1	5.15-5.25	Chain A+B	802.11be EHT160	50	5250	MCS0	Full RU	-
Mode 107	U-NII-2A	5.25-5.35	Chain A+B	802.11be EHT20	56	5280	MCS0	Full RU	-
Mode 7	U-NII-2A	5.25-5.35	Chain A+B	802.11be EHT20	64	5320	MCS0	Full RU	-
Mode 110	U-NII-2C	5.47-5.725	Chain A+B	802.11be EHT20	120	5600	MCS0	Full RU	-
Mode 10	U-NII-2C	5.47-5.725	Chain A+B	802.11be EHT20	140	5700	MCS0	Full RU	-
Mode 11	U-NII-2C	5.47-5.725	Chain A+B	802.11be EHT160	114	5580	MCS0	Full RU	-

B2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
2	802.11a	36	5149.91	45.34	54.00	-8.66	V	Avg.	Pass	-	Band Edge
	802.11a	36	7773.75	54.29	68.20	-13.91	V	Peak	Pass	-	Harmonic
6	802.11a	64	5350.05	46.10	54.00	-7.90	V	Avg.	Pass	-	Band Edge
	802.11a	64	7980.00	56.03	68.20	-12.17	V	Peak	Pass	-	Harmonic
9	802.11a	100	5459.95	43.10	54.00	-10.90	H	Avg.	Pass	-	Band Edge
	802.11a	100	11000.00	40.68	54.00	-13.32	H	Avg.	Pass	-	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	36	5149.34	51.89	54.00	-2.11	H	Avg.	Pass	-	Band Edge
	802.11a	36	7773.75	58.71	68.20	-9.49	H	Peak	Pass	-	Harmonic
5	802.11a	64	5350.35	48.21	54.00	-5.79	H	Avg.	Pass	-	Band Edge
	802.11a	64	7987.50	57.89	68.20	-10.31	H	Peak	Pass	-	Harmonic
8	802.11a	100	5459.65	43.63	54.00	-10.37	H	Avg.	Pass	-	Band Edge
	802.11a	100	7335.00	36.46	54.00	-17.54	H	Avg.	Pass	-	Harmonic
99	LF	36	716.76	38.41	46.00	-7.59	H	Peak	Pass	-	LF
100	SHF	36	20720.00	31.29	54.00	-22.71	V	Avg.	Pass	-	SHF



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
3	802.11be EHT20	36	5149.91	48.31	54.00	-5.69	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	36	-	-	-	-	-	-	-	Full RU	Harmonic
103	802.11be EHT20	40	-	-	-	-	-	-	-	Full RU	Band Edge
	802.11be EHT20	40	7800.00	56.02	68.20	-12.18	H	Peak	Pass	Full RU	Harmonic
4	802.11be EHT160	50	5357.63	47.13	54.00	-6.87	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT160	50	-	-	-	-	-	-	-	Full RU	Harmonic
107	802.11be EHT20	56	-	-	-	-	-	-	-	Full RU	Band Edge
	802.11be EHT20	56	7920.00	57.58	68.20	-10.62	H	Peak	Pass	Full RU	Harmonic
7	802.11be EHT20	64	5350.05	49.62	54.00	-4.38	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	64	-	-	-	-	-	-	-	Full RU	Harmonic
110	802.11be EHT20	120	-	-	-	-	-	-	-	Full RU	Band Edge



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
110	802.11be EHT20	120	11200.00	42.83	54.00	-11.17	V	Avg.	Pass	Full RU	Harmonic
10	802.11be EHT20	140	5725.03	61.54	68.20	-6.66	H	Peak	Pass	Full RU	Band Edge
	802.11be EHT20	140	-	-	-	-	-	-	-	Full RU	Harmonic
11	802.11be EHT160	114	5458.90	47.32	54.00	-6.68	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT160	114	-	-	-	-	-	-	-	Full RU	Harmonic



Mode	1																																																																																																			
	Band Edge																																																																																																			
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																																																			
ANT	Chain A																																																																																																			
Pol.	Horizontal						Fundamental																																																																																													
Peak	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: PEAK_BE_74 3m 91200-02294_250606 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>5145.92</td><td>62.79</td><td>74.00</td><td>-11.21</td><td>53.85</td><td>33.18</td><td>12.66</td><td>36.90</td><td>0.00</td><td>393</td><td>245</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	5145.92	62.79	74.00	-11.21	53.85	33.18	12.66	36.90	0.00	393	245	Peak	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: PEAK(UNII) 3m 91200-02294_250606 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>5180.00</td><td>114.84</td><td>-----</td><td>-----</td><td>105.96</td><td>33.07</td><td>12.71</td><td>36.90</td><td>0.00</td><td>393</td><td>245</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	5180.00	114.84	-----	-----	105.96	33.07	12.71	36.90	0.00	393	245	Peak
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Avg	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: AVG_BE_54 3m 91200-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz 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>5149.34</td><td>51.89</td><td>54.00</td><td>-2.11</td><td>42.92</td><td>33.20</td><td>12.67</td><td>36.90</td><td>0.00</td><td>393</td><td>245</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	5149.34	51.89	54.00	-2.11	42.92	33.20	12.67	36.90	0.00	393	245	Average	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: AVG_54 3m 91200-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz 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>5180.00</td><td>107.41</td><td>-----</td><td>-----</td><td>98.51</td><td>33.10</td><td>12.70</td><td>36.90</td><td>0.00</td><td>393</td><td>245</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	5180.00	107.41	-----	-----	98.51	33.10	12.70	36.90	0.00	393	245	Average
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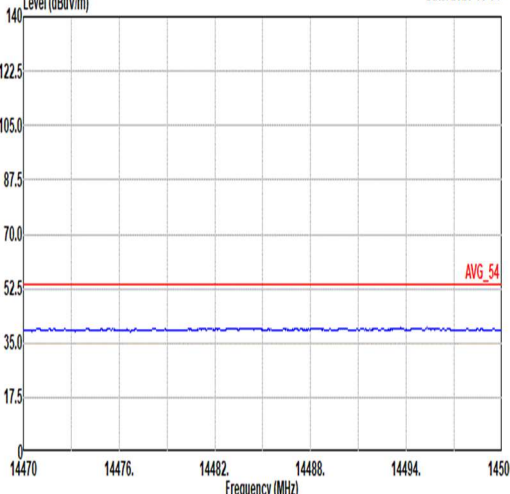
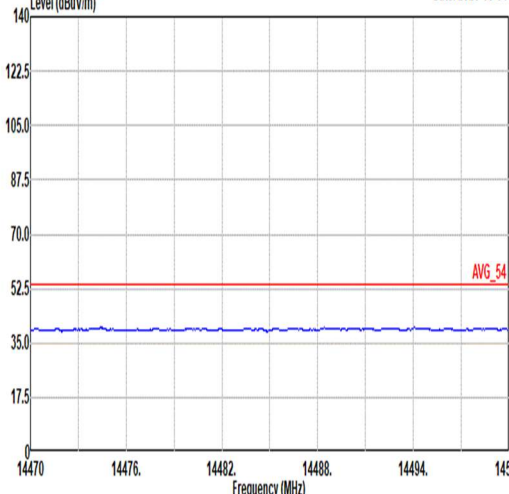
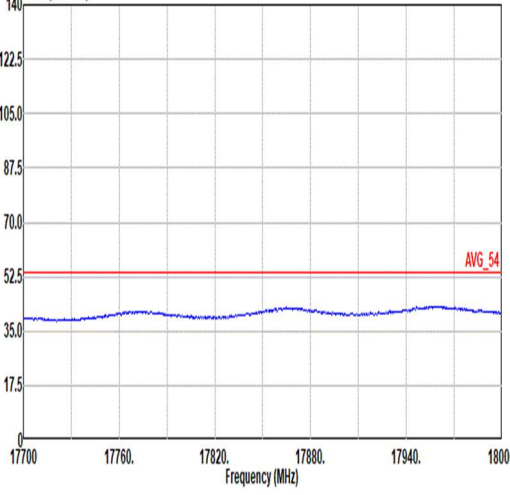
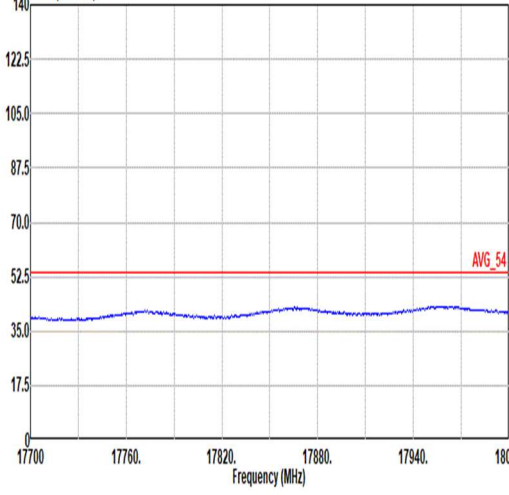


Mode	1																																																																																																			
	Band Edge																																																																																																			
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																																																			
ANT	Chain A																																																																																																			
Pol.	Vertical						Fundamental																																																																																													
Peak	Date: 2026-04-26 Site : 03CH15-HY Condition: PEAK_BE_74 3m 91200-02294_250606 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</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>5149.34</td><td>59.07</td><td>74.00</td><td>-14.93</td><td>50.10</td><td>33.20</td><td>12.67</td><td>36.90</td><td>0.00</td><td>400</td><td>167</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	5149.34	59.07	74.00	-14.93	50.10	33.20	12.67	36.90	0.00	400	167	Peak	Date: 2026-04-26 Site : 03CH15-HY Condition: PEAK(UNII) 3m 91200-02294_250606 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</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>5180.00</td><td>112.18</td><td>-----</td><td>-----</td><td>103.28</td><td>33.10</td><td>12.70</td><td>36.90</td><td>0.00</td><td>400</td><td>167</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	5180.00	112.18	-----	-----	103.28	33.10	12.70	36.90	0.00	400	167	Peak
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																										
1	5180.00	112.18	-----	-----	103.28	33.10	12.70	36.90	0.00	400	167	Peak																																																																																								
Avg	Date: 2026-04-26 Site : 03CH15-HY Condition: AVG_BE_54 3m 91200-02294_250606 VERTICAL : RBW:1000.000kHz VBW:0.510kHz 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>5149.91</td><td>50.09</td><td>54.00</td><td>-3.91</td><td>41.12</td><td>33.20</td><td>12.67</td><td>36.90</td><td>0.00</td><td>400</td><td>167</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	5149.91	50.09	54.00	-3.91	41.12	33.20	12.67	36.90	0.00	400	167	Average	Date: 2026-04-26 Site : 03CH15-HY Condition: AVG_54 3m 91200-02294_250606 VERTICAL : RBW:1000.000kHz VBW:0.510kHz 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>5180.00</td><td>104.76</td><td>-----</td><td>-----</td><td>95.86</td><td>33.10</td><td>12.70</td><td>36.90</td><td>0.00</td><td>400</td><td>167</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	5180.00	104.76	-----	-----	95.86	33.10	12.70	36.90	0.00	400	167	Average
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Mode	1																																																																																																																																							
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	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																																																																																							
ANT	Chain A																																																																																																																																							
Pol.	Horizontal	Vertical																																																																																																																																						
Peak Avg	Level (dBuV/m) Date: 2026-05-04 Site : 03CH15-HY Condition: PEAK(UNII) 3m 91200-02294_250606 HORIZONTAL <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>7773.75</td><td>58.71</td><td>68.20</td><td>-9.49</td><td>66.51</td><td>35.75</td><td>15.73</td><td>59.97</td><td>0.69</td><td>150</td><td>86 Peak</td></tr><tr><td>2</td><td>10360.00</td><td>47.19</td><td>68.20</td><td>-21.01</td><td>48.47</td><td>38.60</td><td>18.24</td><td>58.84</td><td>0.72</td><td>--</td><td>-- Peak</td></tr><tr><td>3</td><td>15540.00</td><td>47.94</td><td>74.00</td><td>-26.06</td><td>45.02</td><td>38.20</td><td>22.67</td><td>58.43</td><td>0.48</td><td>--</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	7773.75	58.71	68.20	-9.49	66.51	35.75	15.73	59.97	0.69	150	86 Peak	2	10360.00	47.19	68.20	-21.01	48.47	38.60	18.24	58.84	0.72	--	-- Peak	3	15540.00	47.94	74.00	-26.06	45.02	38.20	22.67	58.43	0.48	--	-- Peak	Level (dBuV/m) Date: 2026-05-04 Site : 03CH15-HY Condition: PEAK(UNII) 3m 91200-02294_250606 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</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>7773.75</td><td>55.13</td><td>68.20</td><td>-13.07</td><td>62.93</td><td>35.75</td><td>15.73</td><td>59.97</td><td>0.69</td><td>300</td><td>13 Peak</td></tr><tr><td>2</td><td>10360.00</td><td>46.47</td><td>68.20</td><td>-21.73</td><td>47.75</td><td>38.60</td><td>18.24</td><td>58.84</td><td>0.72</td><td>--</td><td>-- Peak</td></tr><tr><td>3</td><td>15540.00</td><td>47.53</td><td>74.00</td><td>-26.47</td><td>44.61</td><td>38.20</td><td>22.67</td><td>58.43</td><td>0.48</td><td>--</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	7773.75	55.13	68.20	-13.07	62.93	35.75	15.73	59.97	0.69	300	13 Peak	2	10360.00	46.47	68.20	-21.73	47.75	38.60	18.24	58.84	0.72	--	-- Peak	3	15540.00	47.53	74.00	-26.47	44.61	38.20	22.67	58.43	0.48	--	-- Peak
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Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	Chain A	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-04  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 HORIZONTAL	Level (dBuV/m) Date: 2026-05-04  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 VERTICAL
	Level (dBuV/m) Date: 2026-05-04  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 HORIZONTAL	Level (dBuV/m) Date: 2026-05-04  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 VERTICAL



Mode	5																																																																																																	
	Band Edge																																																																																																	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz																																																																																																	
ANT	Chain A																																																																																																	
Pol.	Horizontal						Fundamental																																																																																											
Peak	Level (dBuV/m) Date: 2026-04-26 PEAK_BE_74 5310 5340 5370 5400 5430 5460 Frequency (MHz) Site : 03CH15-HY Condition: PEAK_BE_74 3m 91200-02294_250606 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>5350.05</td><td>58.07</td><td>74.00</td><td>-15.93</td><td>49.08</td><td>32.90</td><td>12.99</td><td>36.90</td><td>0.00</td><td>400</td><td>250 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	5350.05	58.07	74.00	-15.93	49.08	32.90	12.99	36.90	0.00	400	250 Peak	Level (dBuV/m) Date: 2026-04-26 PEAK(UNI) 1000 2200 3400 4600 5800 7000 Frequency (MHz) Site : 03CH15-HY Condition: PEAK(UNI) 3m 91200-02294_250606 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>5320.00</td><td>113.43</td><td>-----</td><td>-----</td><td>104.56</td><td>32.84</td><td>12.93</td><td>36.90</td><td>0.00</td><td>400</td><td>250 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	5320.00	113.43	-----	-----	104.56	32.84	12.93	36.90	0.00	400	250 Peak
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																								
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Avg	Level (dBuV/m) Date: 2026-04-26 AVG_BE_54 5310 5340 5370 5400 5430 5460 Frequency (MHz) Site : 03CH15-HY Condition: AVG_BE_54 3m 91200-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz 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>5350.35</td><td>48.21</td><td>54.00</td><td>-5.79</td><td>39.22</td><td>32.90</td><td>12.99</td><td>36.90</td><td>0.00</td><td>400</td><td>250 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	5350.35	48.21	54.00	-5.79	39.22	32.90	12.99	36.90	0.00	400	250 Average	Level (dBuV/m) Date: 2026-04-26 AVG_54 1000 2200 3400 4600 5800 7000 Frequency (MHz) Site : 03CH15-HY Condition: AVG_54 3m 91200-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz 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>5320.00</td><td>105.90</td><td>-----</td><td>-----</td><td>97.01</td><td>32.85</td><td>12.94</td><td>36.90</td><td>0.00</td><td>400</td><td>250 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	5320.00	105.90	-----	-----	97.01	32.85	12.94	36.90	0.00	400	250 Average
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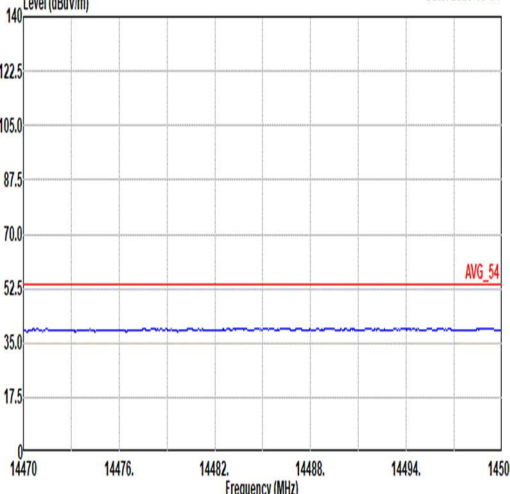
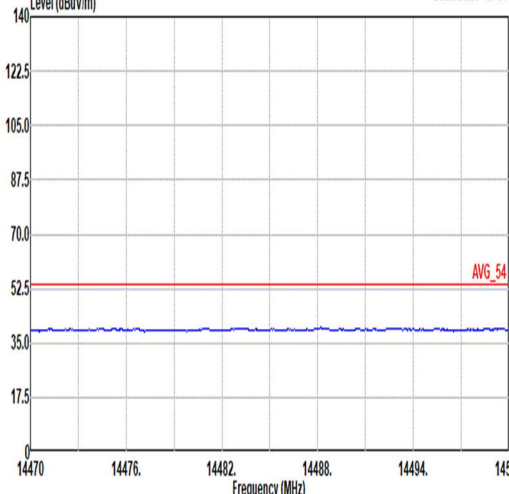
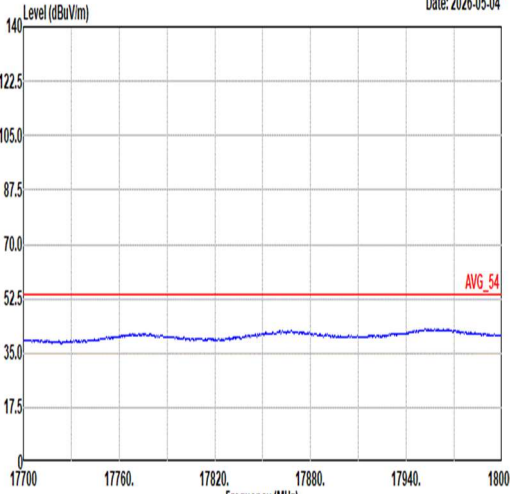
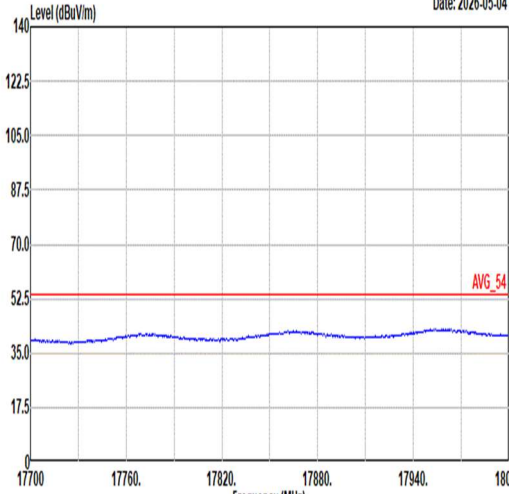


Mode	5																																																																																																			
	Band Edge																																																																																																			
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz																																																																																																			
ANT	Chain A																																																																																																			
Pol.	Vertical						Fundamental																																																																																													
Peak	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: PEAK_BE_74 3m 91200-02294_250606 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</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>5351.70</td><td>55.51</td><td>74.00</td><td>-18.49</td><td>46.52</td><td>32.90</td><td>12.99</td><td>36.90</td><td>0.00</td><td>393</td><td>190</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	5351.70	55.51	74.00	-18.49	46.52	32.90	12.99	36.90	0.00	393	190	Peak	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: PEAK(UNI1) 3m 91200-02294_250606 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</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>5320.00</td><td>111.65</td><td>-----</td><td>-----</td><td>102.78</td><td>32.84</td><td>12.93</td><td>36.90</td><td>0.00</td><td>393</td><td>190</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	5320.00	111.65	-----	-----	102.78	32.84	12.93	36.90	0.00	393	190	Peak
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Mode	5																																																																																																																																													
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Mode	5	
	Harmonic	
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz	
ANT	Chain A	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-04  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 HORIZONTAL	Level (dBuV/m) Date: 2026-05-04  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 VERTICAL
	Level (dBuV/m) Date: 2026-05-04  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 HORIZONTAL	Level (dBuV/m) Date: 2026-05-04  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 VERTICAL



Mode	8																																																																																																																
	Band Edge																																																																																																																
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz																																																																																																																
ANT	Chain A																																																																																																																
Pol.	Horizontal						Fundamental																																																																																																										
Peak	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: PEAK_BE(UNII)_B3 3m 91200-02294_250606 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>5459.80</td><td>52.92</td><td>74.00</td><td>-21.08</td><td>43.90</td><td>32.82</td><td>13.10</td><td>36.90</td><td>0.00</td><td>400</td><td>244</td><td>Peak</td></tr><tr><td>2</td><td>5470.00</td><td>55.85</td><td>68.20</td><td>-12.35</td><td>46.80</td><td>32.84</td><td>13.11</td><td>36.90</td><td>0.00</td><td>400</td><td>244</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	5459.80	52.92	74.00	-21.08	43.90	32.82	13.10	36.90	0.00	400	244	Peak	2	5470.00	55.85	68.20	-12.35	46.80	32.84	13.11	36.90	0.00	400	244	Peak	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: PEAK(UNII) 3m 91200-02294_250606 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>5500.00</td><td>110.17</td><td>-----</td><td>-----</td><td>101.06</td><td>32.89</td><td>13.12</td><td>36.90</td><td>0.00</td><td>400</td><td>244</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	5500.00	110.17	-----	-----	101.06	32.89	13.12	36.90	0.00	400	244	Peak
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Avg	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: AVG_BE(UNII)_B3 3m 91200-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz 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>5459.65</td><td>43.63</td><td>54.00</td><td>-10.37</td><td>34.61</td><td>32.82</td><td>13.10</td><td>36.90</td><td>0.00</td><td>400</td><td>244</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	5459.65	43.63	54.00	-10.37	34.61	32.82	13.10	36.90	0.00	400	244	Average	Level (dBuV/m) Date: 2026-04-26 Site : 03CH15-HY Condition: AVG_54 3m 91200-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz 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>5500.00</td><td>104.18</td><td>-----</td><td>-----</td><td>95.06</td><td>32.90</td><td>13.12</td><td>36.90</td><td>0.00</td><td>400</td><td>244</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	5500.00	104.18	-----	-----	95.06	32.90	13.12	36.90	0.00	400	244	Average													
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Mode	8	
	Harmonic	
	U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz	
ANT	Chain A	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-04 Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 HORIZONTAL	Level (dBuV/m) Date: 2026-05-04 Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 VERTICAL
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Mode	2																																																																																																	
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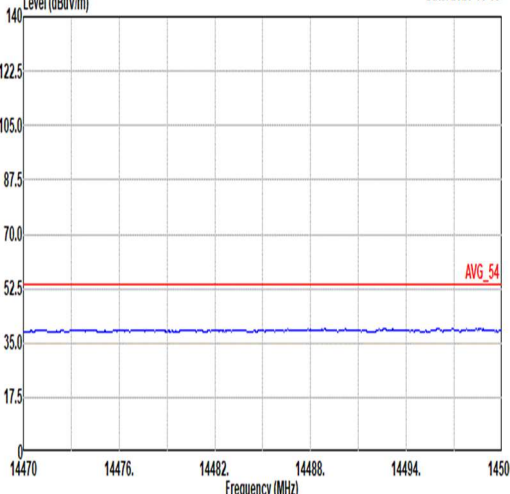
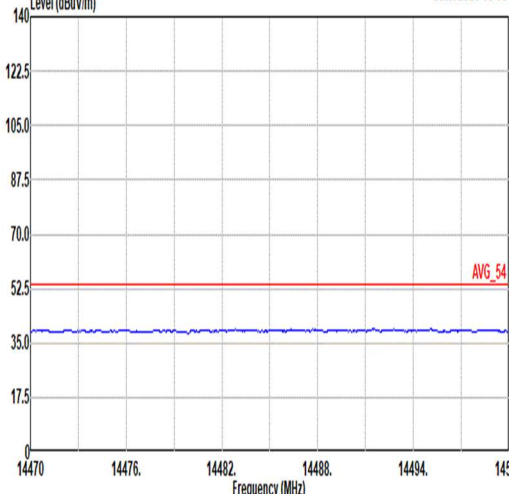
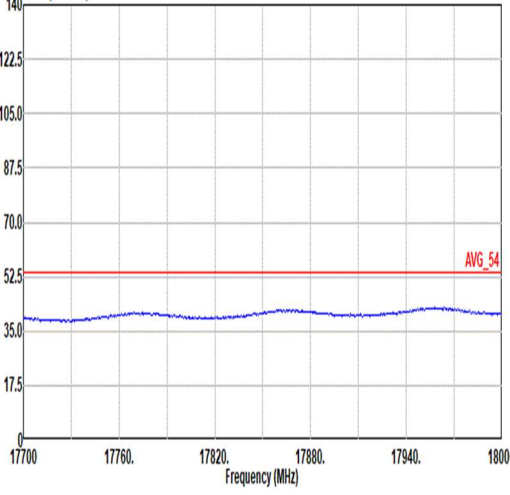
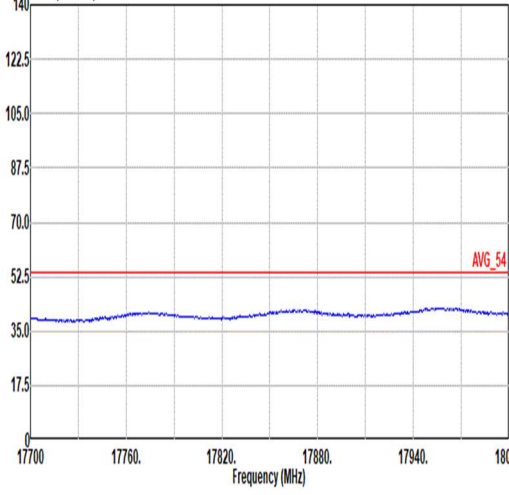


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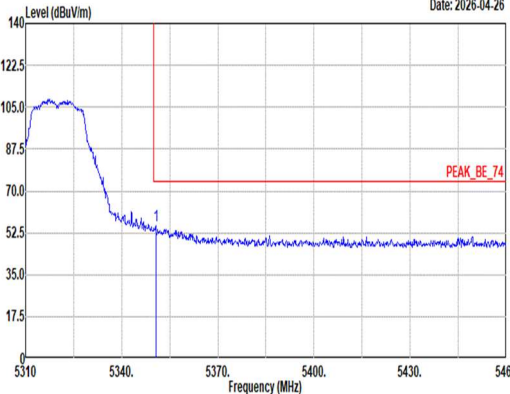
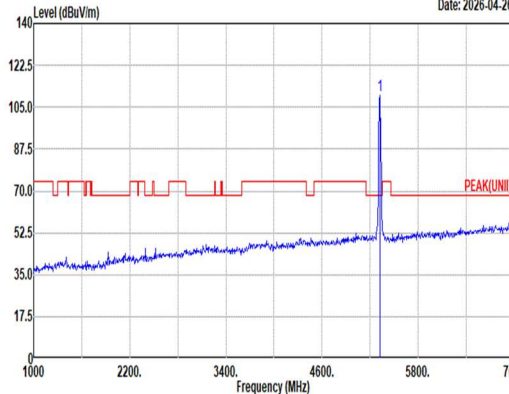
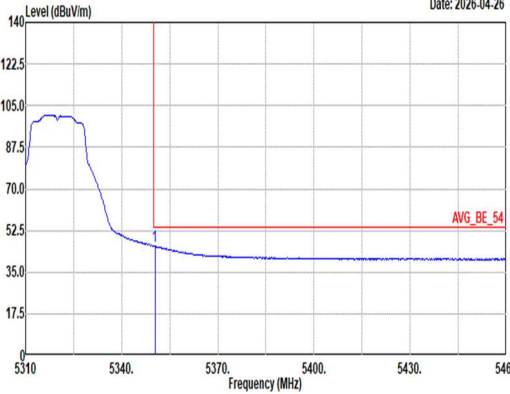
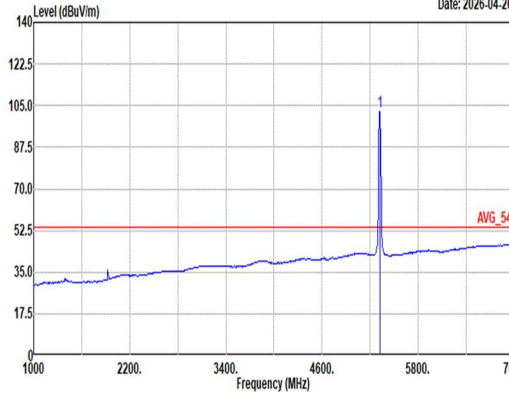


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1	7773.75	51.28	68.20	-16.92	59.09	35.74	15.73	59.97	0.69	196	46	Peak																																																																																																																																		
2	10360.00	46.70	68.20	-21.50	47.98	38.60	18.24	58.84	0.72	--	--	Peak																																																																																																																																		
3	15540.00	48.58	74.00	-25.42	45.66	38.20	22.67	58.43	0.48	--	--	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	7773.75	54.29	68.20	-13.91	62.10	35.74	15.73	59.97	0.69	190	66	Peak																																																																																																																																		
2	10360.00	46.42	68.20	-21.78	47.70	38.60	18.24	58.84	0.72	--	--	Peak																																																																																																																																		
3	15540.00	46.93	74.00	-27.07	44.01	38.20	22.67	58.43	0.48	--	--	Peak																																																																																																																																		



Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	Chain B	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-05-05  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 HORIZONTAL	Level (dBuV/m) Date: 2026-05-05  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 VERTICAL
	Level (dBuV/m) Date: 2026-05-05  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 HORIZONTAL	Level (dBuV/m) Date: 2026-05-05  Site : 03CH15-HY Condition: AVG_54 3m 91280-02294_250606 VERTICAL



Mode	6																																																																																																			
	Band Edge																																																																																																			
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz																																																																																																			
ANT	Chain B																																																																																																			
Pol.	Horizontal						Fundamental																																																																																													
Peak	Level (dBuV/m) Date: 2026-04-26  Site : 03CH15-HY Condition: PEAK_BE_74 3m 91200-02294_250606 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>5350.65</td><td>55.45</td><td>74.00</td><td>-18.55</td><td>46.46</td><td>32.90</td><td>12.99</td><td>36.90</td><td>0.00</td><td>191</td><td>121</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	5350.65	55.45	74.00	-18.55	46.46	32.90	12.99	36.90	0.00	191	121	Peak	Level (dBuV/m) Date: 2026-04-26  Site : 03CH15-HY Condition: PEAK(UNI1) 3m 91200-02294_250606 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>5320.00</td><td>109.72</td><td>-----</td><td>-----</td><td>100.85</td><td>32.84</td><td>12.93</td><td>36.90</td><td>0.00</td><td>191</td><td>121</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	5320.00	109.72	-----	-----	100.85	32.84	12.93	36.90	0.00	191	121	Peak
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
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Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																												
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1	5320.00	109.72	-----	-----	100.85	32.84	12.93	36.90	0.00	191	121	Peak																																																																																								
Avg	Level (dBuV/m) Date: 2026-04-26  Site : 03CH15-HY Condition: AVG_BE_54 3m 91200-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz 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>5350.35</td><td>45.93</td><td>54.00</td><td>-8.07</td><td>36.94</td><td>32.90</td><td>12.99</td><td>36.90</td><td>0.00</td><td>191</td><td>121</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	5350.35	45.93	54.00	-8.07	36.94	32.90	12.99	36.90	0.00	191	121	Average	Level (dBuV/m) Date: 2026-04-26  Site : 03CH15-HY Condition: AVG_54 3m 91200-02294_250606 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz 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>5320.00</td><td>102.41</td><td>-----</td><td>-----</td><td>93.54</td><td>32.84</td><td>12.93</td><td>36.90</td><td>0.00</td><td>191</td><td>121</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	5320.00	102.41	-----	-----	93.54	32.84	12.93	36.90	0.00	191	121	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																												
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1	5320.00	102.41	-----	-----	93.54	32.84	12.93	36.90	0.00	191	121	Average																																																																																								



Mode	6																																									
	Band Edge																																									
	U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz																																									
ANT	Chain B																																									
Pol.	Vertical																																									
Peak	Level (dBuV/m) Date: 2026-04-26 PEAK_BE_74 Site : 03CH15-HY Condition: PEAK_BE_74 3m 91200-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 5315.55</td><td>56.93</td><td>74.00</td><td>-17.07</td><td>47.94</td><td>32.90</td><td>12.99</td><td>36.90</td><td>0.00</td><td>100</td><td>41 Peak</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	1 5315.55	56.93	74.00	-17.07	47.94	32.90	12.99	36.90	0.00	100	41 Peak
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																	
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																
1 5315.55	56.93	74.00	-17.07	47.94	32.90	12.99	36.90	0.00	100	41 Peak																																
Level (dBuV/m) Date: 2026-04-26 PEAK(UNI) Site : 03CH15-HY Condition: PEAK(UNI) 3m 91200-02294_250606 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 5320.00</td><td>111.58</td><td>-----</td><td>-----</td><td>102.73</td><td>32.83</td><td>12.92</td><td>36.90</td><td>0.00</td><td>100</td><td>41 Peak</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	1 5320.00	111.58	-----	-----	102.73	32.83	12.92	36.90	0.00	100	41 Peak	
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg																																
1 5320.00	111.58	-----	-----	102.73	32.83	12.92	36.90	0.00	100	41 Peak																																
Avg	Level (dBuV/m) Date: 2026-04-26 AVG_BE_54 Site : 03CH15-HY Condition: AVG_BE_54 3m 91200-02294_250606 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SMT:Auto <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</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 5350.05</td><td>46.10</td><td>54.00</td><td>-7.90</td><td>37.11</td><td>32.90</td><td>12.99</td><td>36.90</td><td>0.00</td><td>100</td><td>41 Average</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	1 5350.05	46.10	54.00	-7.90	37.11	32.90	12.99	36.90	0.00	100	41 Average
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																	
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Level (dBuV/m) Date: 2026-04-26 AVG_54 Site : 03CH15-HY Condition: AVG_54 3m 91200-02294_250606 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SMT:Auto <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</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 5320.00</td><td>104.15</td><td>-----</td><td>-----</td><td>95.28</td><td>32.84</td><td>12.93</td><td>36.90</td><td>0.00</td><td>100</td><td>41 Average</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	1 5320.00	104.15	-----	-----	95.28	32.84	12.93	36.90	0.00	100	41 Average	
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Peak Avg	Level (dBuV/m) Date: 2026-05-05 Site : 03CH15-HY Condition: PEAK(UNII) 3m 91200-02294_250606 HORIZONTAL <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>7980.00</td><td>52.98</td><td>68.20</td><td>-15.22</td><td>59.27</td><td>37.10</td><td>15.94</td><td>60.12</td><td>0.79</td><td>200</td><td>37</td><td>Peak</td></tr><tr><td>2</td><td>10640.00</td><td>46.94</td><td>74.00</td><td>-27.06</td><td>47.36</td><td>39.08</td><td>18.52</td><td>58.70</td><td>0.68</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>15960.00</td><td>45.91</td><td>74.00</td><td>-28.09</td><td>43.40</td><td>37.76</td><td>22.96</td><td>58.67</td><td>0.46</td><td>--</td><td>--</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	7980.00	52.98	68.20	-15.22	59.27	37.10	15.94	60.12	0.79	200	37	Peak	2	10640.00	46.94	74.00	-27.06	47.36	39.08	18.52	58.70	0.68	--	--	Peak	3	15960.00	45.91	74.00	-28.09	43.40	37.76	22.96	58.67	0.46	--	--	Peak	Level (dBuV/m) Date: 2026-05-05 Site : 03CH15-HY Condition: PEAK(UNII) 3m 91200-02294_250606 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</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>7980.00</td><td>56.03</td><td>68.20</td><td>-12.17</td><td>62.32</td><td>37.10</td><td>15.94</td><td>60.12</td><td>0.79</td><td>204</td><td>63</td><td>Peak</td></tr><tr><td>2</td><td>10640.00</td><td>46.18</td><td>74.00</td><td>-27.82</td><td>46.60</td><td>39.08</td><td>18.52</td><td>58.70</td><td>0.68</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>15960.00</td><td>45.54</td><td>74.00</td><td>-28.46</td><td>43.03</td><td>37.76</td><td>22.96</td><td>58.67</td><td>0.46</td><td>--</td><td>--</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	7980.00	56.03	68.20	-12.17	62.32	37.10	15.94	60.12	0.79	204	63	Peak	2	10640.00	46.18	74.00	-27.82	46.60	39.08	18.52	58.70	0.68	--	--	Peak	3	15960.00	45.54	74.00	-28.46	43.03	37.76	22.96	58.67	0.46	--	--	Peak
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