



FCC RADIO TEST REPORT

FCC ID : 2AEUPBHASC0111
Equipment : Security Camera
Brand Name : ring
Model Name : 5CCEA2
Applicant : Ring LLC
12515 Cerise Ave, Hawthorne, CA 90250, USA
Manufacturer : Ring LLC
12515 Cerise Ave, Hawthorne, CA 90250, USA
Standard : FCC Part 15 Subpart E §15.407

The product was received on Mar. 21, 2025 and testing was performed from Apr. 11, 2025 to May 19, 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
FR4O1404-01E	01	Initial issue of report	Jun. 18, 2025
p			

Summary of Test Result

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

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/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: Clio Lo



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature		
General Specs Bluetooth-LE, LoRa, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, and Wi-Fi 5GHz 802.11a/n/ac/ax and 24GHz Radar.		
Antenna Type WLAN: Stamped metal Antenna		
Antenna information		
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	3.2

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. TH05-HY, CO07-HY, 03CH13-HY

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

FCC designation No.: TW3786

1.4 Applicable Standards

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

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

Remark:

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



2 Test Configuration of Equipment Under Test

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

2.1 Carrier Frequency and Channel

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



2.2 Test Mode

This device support 26/52/106/242-tone RU.

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

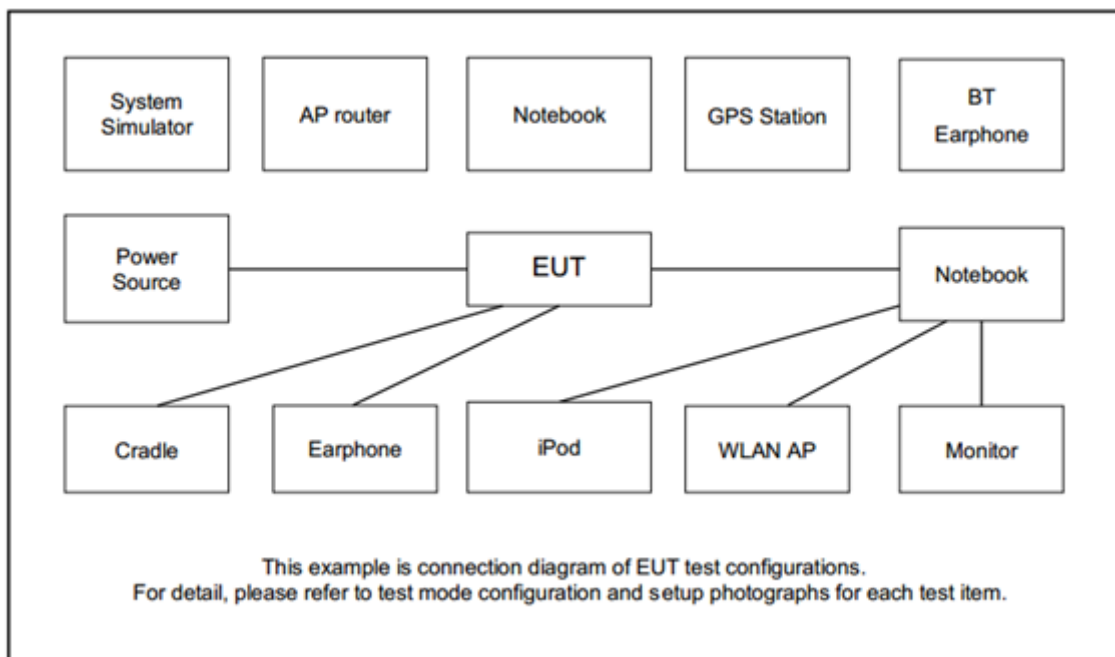
The power for 802.11ax mode is smaller than 802.11ac mode, so all other radiated test is covered by 802.11ac mode.

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

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by VHT20)	MCS0
802.11ac VHT20	MCS0
802.11ax HE20	MCS0

Test Cases	
AC Conducted Emission	Mode 1: WLAN (5GHz) Link + Camera on + Adapter
Remark: 1. The detailed Radiated test modes are shown in Appendix C. 2. For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.	

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	RT-AC52	MSQ-RTAC4A00	N/A	Unshielded, 1.8 m
2.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	Mobile Phone	OPPO	PADM000	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility "Tera Term Version 4.65" 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 6dB and 26dB and 99% Occupied Bandwidth Measurement

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

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

26dB and 99% Occupied bandwidth are reporting only.

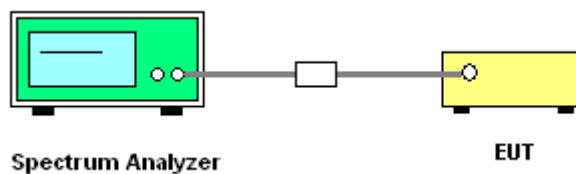
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



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

Please refer to Appendix A.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

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

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

3.2.2 Measuring Instruments

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

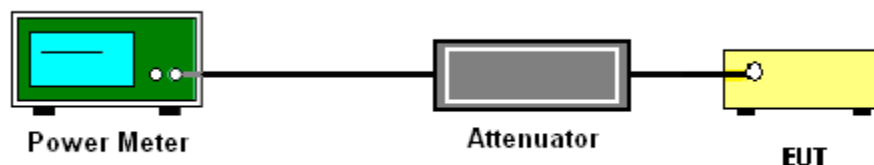
3.2.3 Test Procedures

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

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

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter.
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.



3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

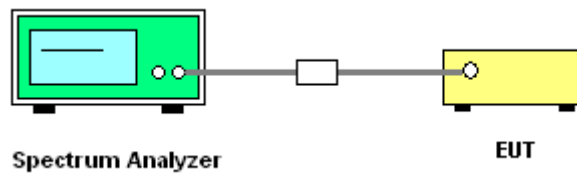
The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section F) Maximum power spectral density.

Method SA-2

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

- Measure the duty cycle.
 - Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 300kHz.
 - Set VBW ≥ 1 MHz.
 - Add $10 \log(500 \text{ kHz/RBW})$ to the measured result, whereas RBW (< 500 kHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement
 - Number of points in sweep $\geq 2 \text{ Span} / \text{RBW}$.
 - Sweep time = auto.
 - Detector = RMS
 - Trace average at least 100 traces in power averaging mode.
 - Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add $10 \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.
1. The RF output of EUT is connected to the spectrum analyzer by a low loss cable.
 2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Unwanted Emissions Measurement

3.4.1 Limit of Unwanted Emissions

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

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

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

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

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

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

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.

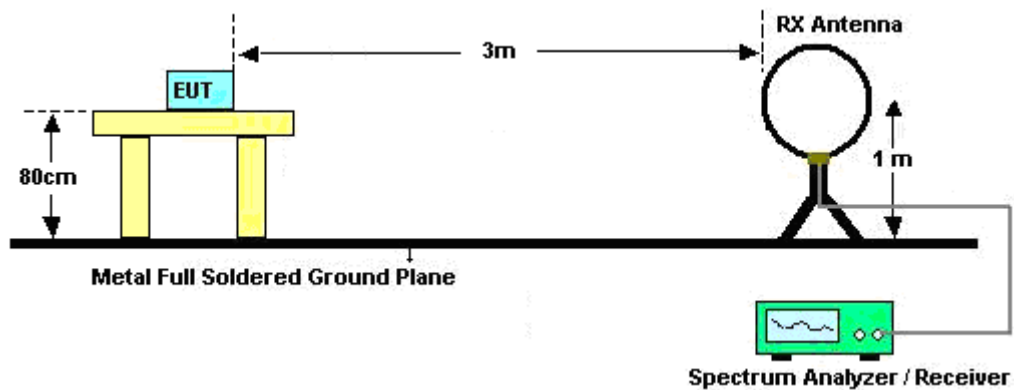
3.4.3 Test Procedures

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.

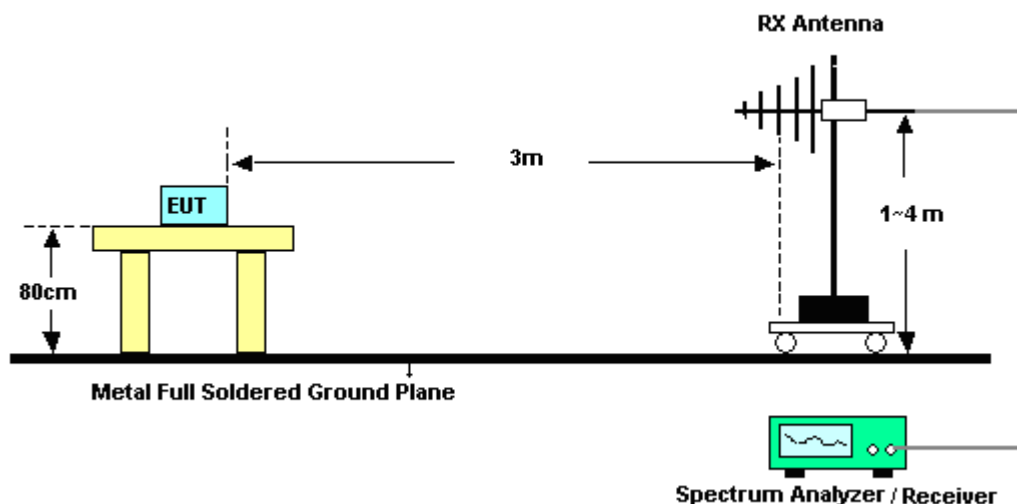
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit 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

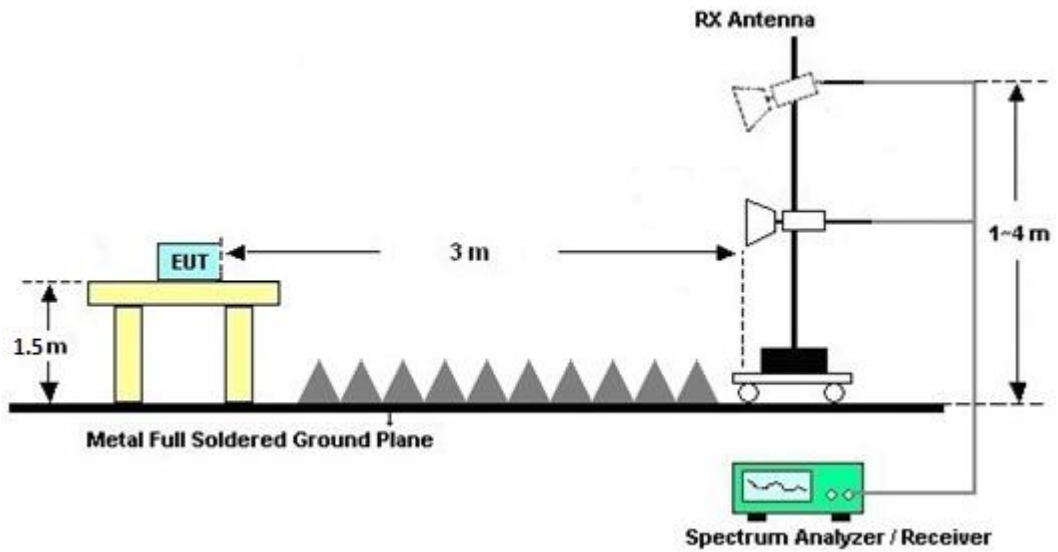
For radiated emissions below 30MHz



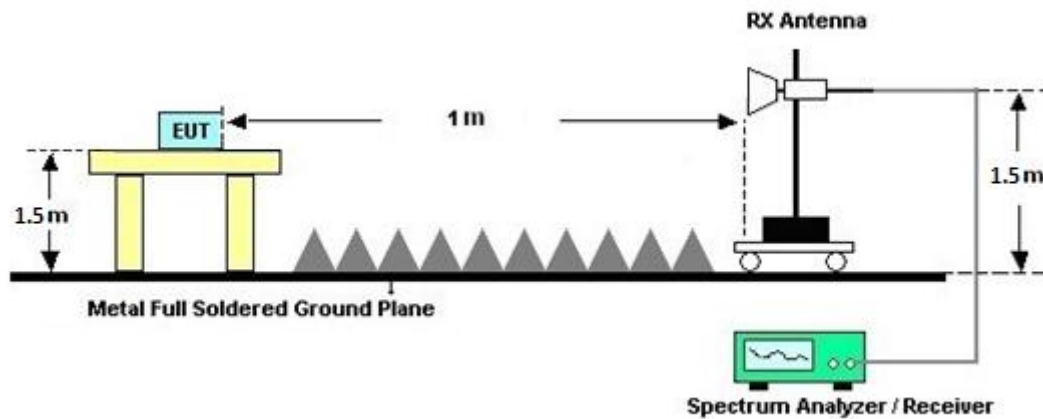
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz





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

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

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

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

Frequency of emission (MHz)	Conducted limit (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.

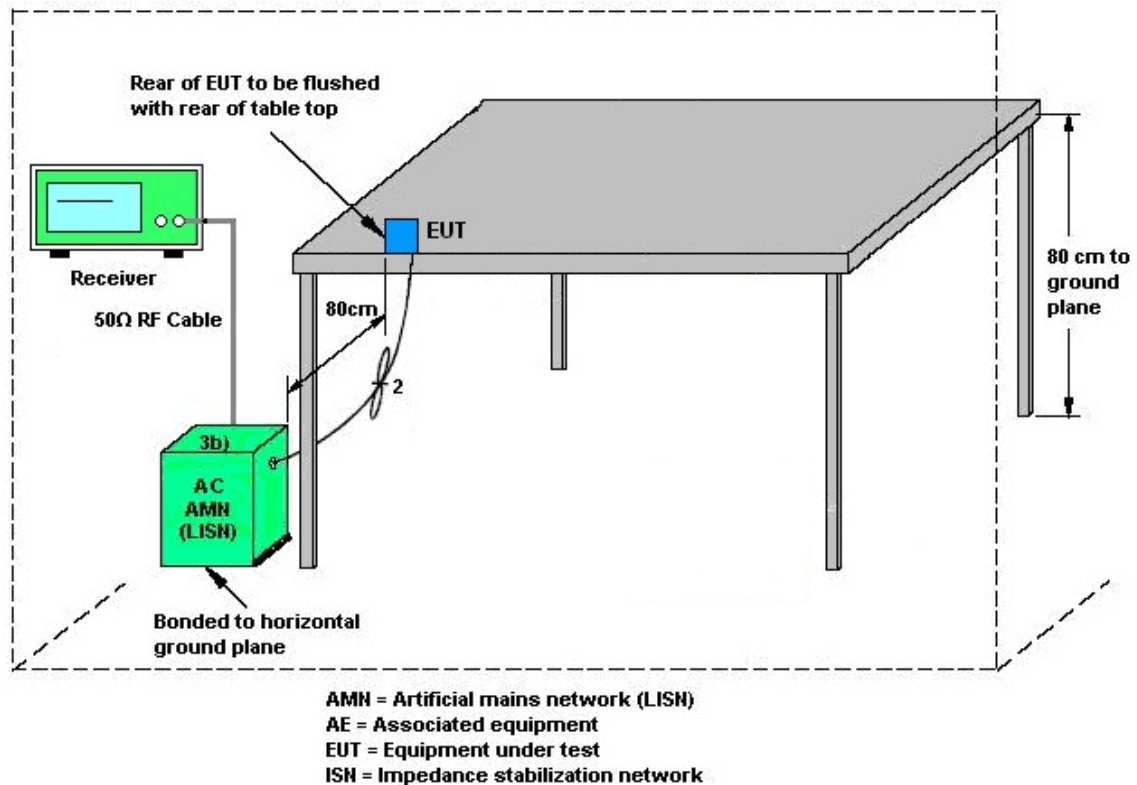
3.5.2 Measuring Instruments

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
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Apr. 11, 2025~ May 22, 2025	Aug. 28, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 05, 2025	Apr. 11, 2025~ May 22, 2025	Mar. 04, 2026	Radiation (03CH13-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1224	18GHz~40GHz	Jun. 24, 2024	Apr. 11, 2025~ May 22, 2025	Jun. 23, 2025	Radiation (03CH13-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 27, 2024	Apr. 11, 2025~ May 22, 2025	May 26, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18GHz~40GHz	Dec. 31, 2024	Apr. 11, 2025~ May 22, 2025	Dec. 30, 2025	Radiation (03CH13-HY)
Amplifier	SONOMA	310N	187282	9kHz~1GHz	Dec. 12, 2024	Apr. 11, 2025~ May 22, 2025	Dec. 11, 2025	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 27, 2024	Apr. 11, 2025~ May 22, 2025	Nov. 26, 2025	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1326	1GHz~18GHz	Aug. 15, 2024	Apr. 11, 2025~ May 22, 2025	Aug. 14, 2025	Radiation (03CH13-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590074	1GHz~18GHz	May 15, 2024	Apr. 11, 2025~ May 13, 2025	May 14, 2025	Radiation (03CH13-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590074	1GHz~18GHz	May 14, 2025	May 14, 2025~ May 22, 2025	May 13, 2026	Radiation (03CH13-HY)
Preamplifier	EM Electronics	EM01G18G	060803	1GHz~18GHz	Jan. 08, 2025	Apr. 11, 2025~ May 22, 2025	Jan. 07, 2026	Radiation (03CH13-HY)
Spectrum Analyzer	Keysight	N9010A	MY55370526	10Hz~44GHz	Jan. 11, 2025	Apr. 11, 2025~ May 22, 2025	Jan. 10, 2026	Radiation (03CH13-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Nov. 22, 2024	Apr. 11, 2025~ May 22, 2025	Nov. 21, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0030/126E	30MHz~18GHz	Feb. 06, 2025	Apr. 11, 2025~ May 22, 2025	Feb. 05, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804616/2	30MHz~40GHz	Feb. 06, 2025	Apr. 11, 2025~ May 22, 2025	Feb. 05, 2026	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24961/4	30MHz~18GHz	Feb. 06, 2025	Apr. 11, 2025~ May 22, 2025	Feb. 05, 2026	Radiation (03CH13-HY)
Notch Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN12	1.53GHz Low Pass Filter	Sep. 11, 2024	Apr. 11, 2025~ May 22, 2025	Sep. 10, 2025	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0SS	SN2	3GHz High Pass Filter	Jul. 09, 2024	Apr. 11, 2025~ May 22, 2025	Jul. 08, 2025	Radiation (03CH13-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN5	6.75GHz High Pass Filter	Mar. 07, 2025	Apr. 11, 2025~ May 22, 2025	Mar. 06, 2026	Radiation (03CH13-HY)
Hygrometer	TECEPEL	DTM-303A	TP215159	N/A	Sep. 10, 2024	Apr. 11, 2025~ May 22, 2025	Sep. 09, 2025	Radiation (03CH13-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Apr. 11, 2025~ May 22, 2025	N/A	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Apr. 11, 2025~ May 22, 2025	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Apr. 11, 2025~ May 22, 2025	N/A	Radiation (03CH13-HY)
Software	Audix	N/A	RK-001124	N/A	N/A	Apr. 11, 2025~ May 22, 2025	N/A	Radiation (03CH13-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Apr. 24, 2025	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Apr. 24, 2025	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz~200MHz	Oct. 23, 2024	Apr. 24, 2025	Oct. 22, 2025	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 03, 2025	Apr. 24, 2025	Mar. 02, 2026	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 24, 2025	Apr. 24, 2025	Mar. 23, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Sep. 23, 2024	Apr. 24, 2025	Sep. 22, 2025	Conduction (CO07-HY)
Hygrometer	TECEPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Apr. 14, 2025~ May 19, 2025	Oct. 30, 2025	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO 31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	Apr. 14, 2025~ May 19, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	Apr. 14, 2025~ May 19, 2025	Aug. 22, 2025	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Apr. 14, 2025~ May 19, 2025	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_24051 3	N/A	Conducted Other Test Item	N/A	Apr. 14, 2025~ May 19, 2025	N/A	Conducted (TH05-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
--	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.3 dB
--	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.7 dB
--	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.1 dB
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Hank Hsu	Temperature:	21~25	°C
Test Date:	2025/4/14~2025/5/19	Relative Humidity:	51~54	%

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

U-NII-3 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	149	5745	17.41	-	25.76	-	15.11	-	0.5	Pass
11a	6Mbps	1	157	5785	17.47	-	24.60	-	15.03	-	0.5	Pass
11a	6Mbps	1	165	5825	17.53	-	28.78	-	15.45	-	0.5	Pass
VHT20	MCS0	1	149	5745	18.28	-	28.41	-	15.13	-	0.5	Pass
VHT20	MCS0	1	157	5785	18.24	-	26.01	-	15.09	-	0.5	Pass
VHT20	MCS0	1	165	5825	18.33	-	27.67	-	15.13	-	0.5	Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	149	5745	20.40	-		30.00	-	3.20	-	Pass
11a	6Mbps	1	157	5785	20.70	-		30.00	-	3.20	-	Pass
11a	6Mbps	1	165	5825	20.10	-		30.00	-	3.20	-	Pass
HT20	MCS0	1	149	5745	20.20	-		30.00	-	3.20	-	Pass
HT20	MCS0	1	157	5785	20.40	-		30.00	-	3.20	-	Pass
HT20	MCS0	1	165	5825	20.00	-		30.00	-	3.20	-	Pass
VHT20	MCS0	1	149	5745	20.30	-		30.00	-	3.20	-	Pass
VHT20	MCS0	1	157	5785	20.50	-		30.00	-	3.20	-	Pass
VHT20	MCS0	1	165	5825	20.10	-		30.00	-	3.20	-	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-3 single antenna														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	149	5745	0.11		6.45	-		30.00	-	3.20	-	Pass
11a	6Mbps	1	157	5785	0.11		6.33	-		30.00	-	3.20	-	Pass
11a	6Mbps	1	165	5825	0.11		6.28	-		30.00	-	3.20	-	Pass
VHT20	MCS0	1	149	5745	0.11		6.20	-		30.00	-	3.20	-	Pass
VHT20	MCS0	1	157	5785	0.11		6.07	-		30.00	-	3.20	-	Pass
VHT20	MCS0	1	165	5825	0.11		5.94	-		30.00	-	3.20	-	Pass

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

U-NII-3 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	149	5745	Full	18.96	-	20.75	-	18.40	-	0.5	Pass
HE20	MCS0	1	149	5745	26/0	18.31	-	19.02	-	2.11	-	0.5	Pass
HE20	MCS0	1	149	5745	52/37	18.25	-	21.13	-	17.08	-	0.5	Pass
HE20	MCS0	1	149	5745	106/53	18.17	-	20.59	-	17.12	-	0.5	Pass
HE20	MCS0	1	157	5785	Full	18.95	-	21.42	-	18.44	-	0.5	Pass
HE20	MCS0	1	157	5785	26/4	17.03	-	18.22	-	2.66	-	0.5	Pass
HE20	MCS0	1	157	5785	52/38	17.13	-	18.74	-	8.80	-	0.5	Pass
HE20	MCS0	1	157	5785	106/53	18.14	-	20.62	-	17.11	-	0.5	Pass
HE20	MCS0	1	165	5825	Full	18.98	-	20.78	-	18.41	-	0.5	Pass
HE20	MCS0	1	165	5825	26/8	18.36	-	19.61	-	2.14	-	0.5	Pass
HE20	MCS0	1	165	5825	52/40	18.36	-	20.17	-	17.03	-	0.5	Pass
HE20	MCS0	1	165	5825	106/54	18.22	-	20.65	-	17.11	-	0.5	Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	1	149	5745	Full	20.20	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	149	5745	26/0	20.10	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	149	5745	52/37	20.10	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	149	5745	106/53	20.00	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	157	5785	Full	20.40	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	157	5785	26/4	20.10	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	157	5785	52/38	20.30	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	157	5785	106/53	20.10	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	165	5825	Full	20.00	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	165	5825	26/8	19.60	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	165	5825	52/40	19.70	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	165	5825	106/54	19.50	-		30.00	-	3.20	-	Pass

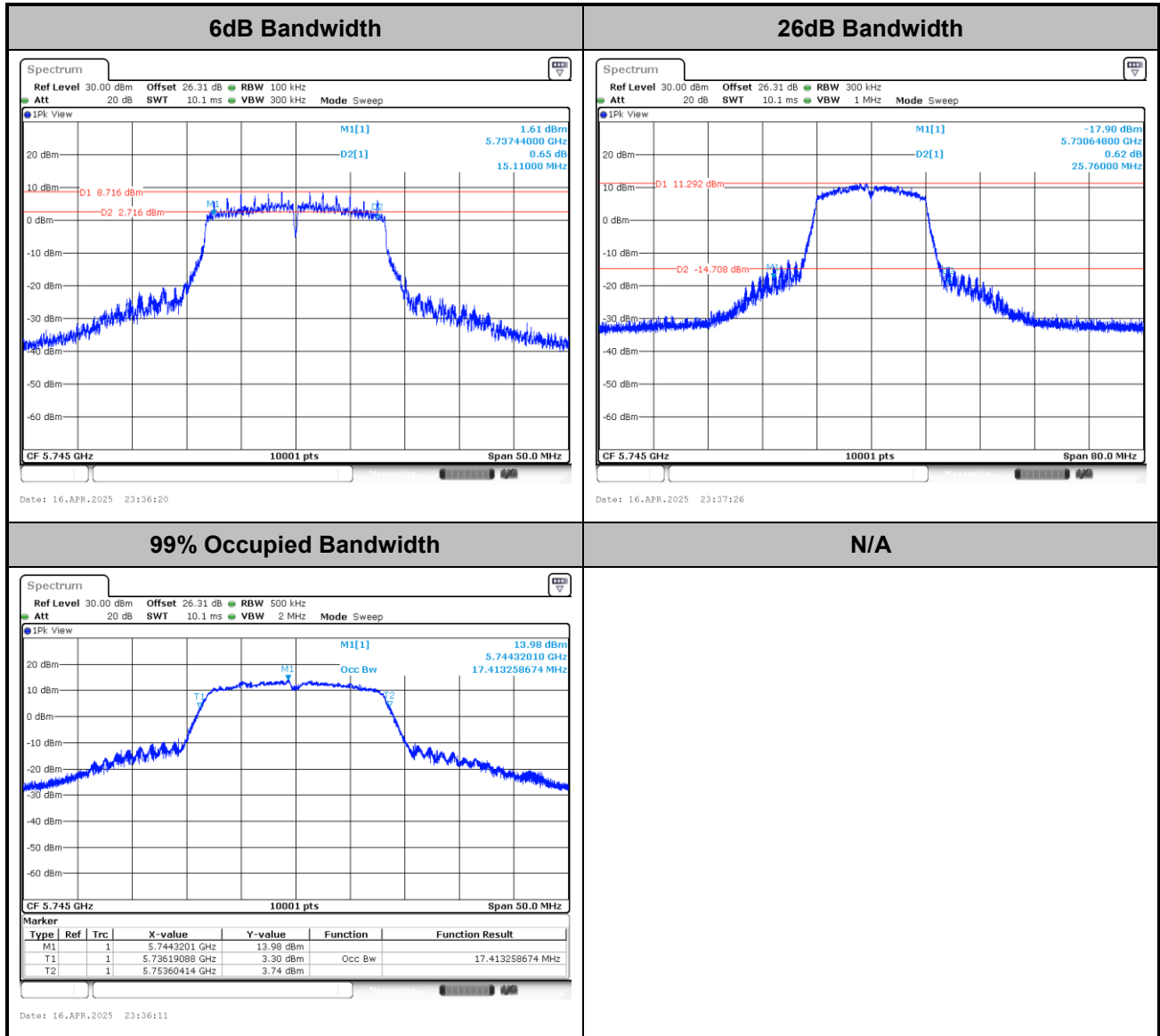
TEST RESULTS DATA
Power Spectral Density

U-NII-3 single antenna															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
HE20	MCS0	1	149	5745	Full	0.15	-	5.64	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	149	5745	26/0	0.26	-	14.06	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	149	5745	52/37	0.29	-	11.44	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	149	5745	106/53	0.34	-	7.95	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	157	5785	Full	0.15	-	5.74	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	157	5785	26/4	0.26	-	13.55	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	157	5785	52/38	0.29	-	11.03	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	157	5785	106/53	0.34	-	7.89	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	165	5825	Full	0.15	-	5.56	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	165	5825	26/8	0.26	-	13.64	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	165	5825	52/40	0.29	-	10.70	-		30.00	-	3.20	-	Pass
HE20	MCS0	1	165	5825	106/54	0.34	-	7.58	-		30.00	-	3.20	-	Pass



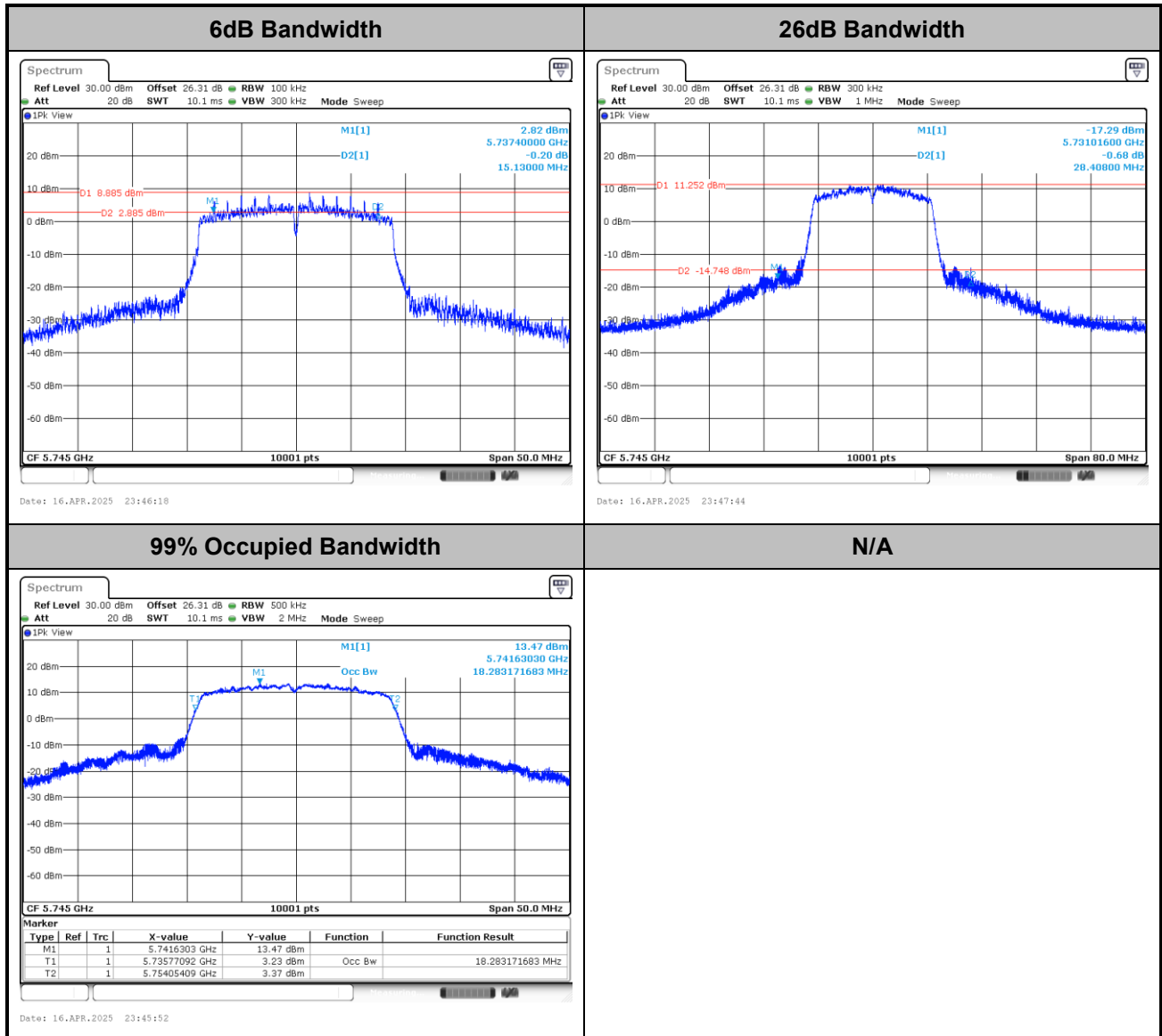
Test Result of 6dB and 26dB and 99% Occupied Bandwidth

<802.11a>





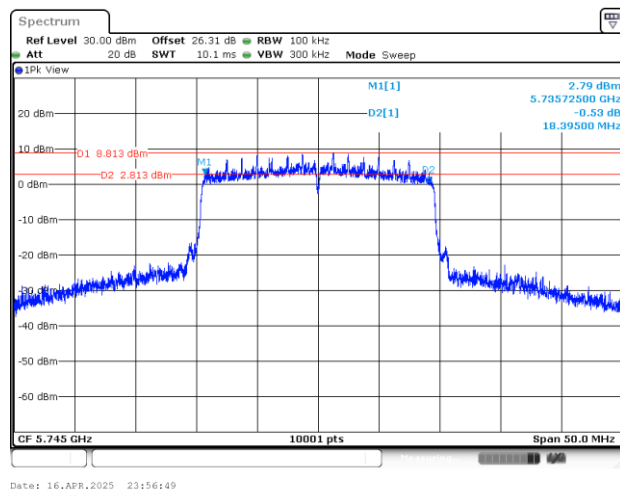
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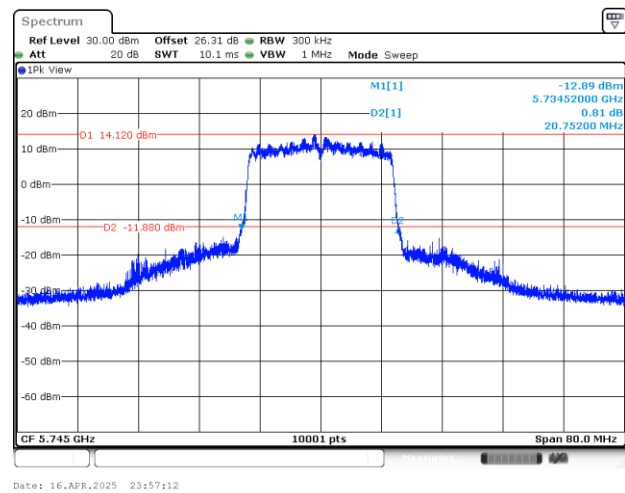


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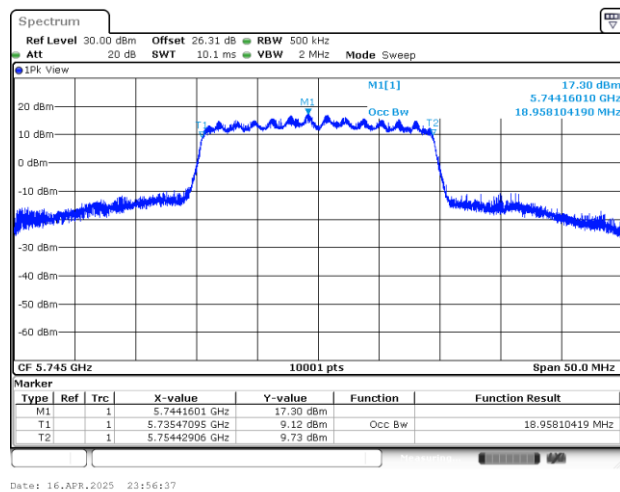
6dB Bandwidth



26dB Bandwidth



99% Occupied Bandwidth

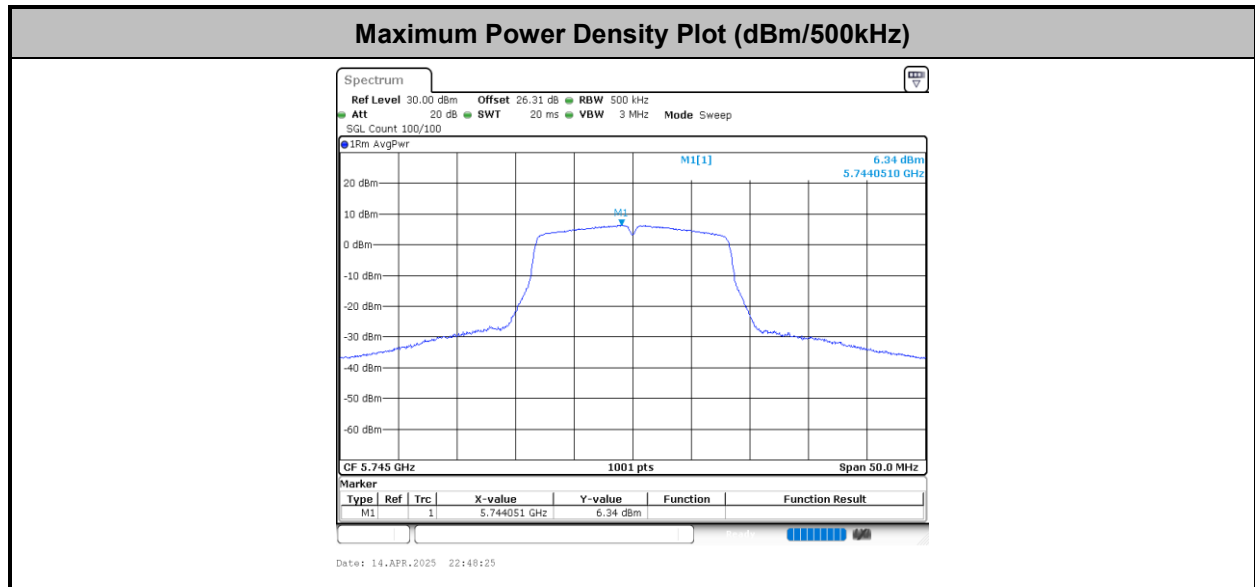


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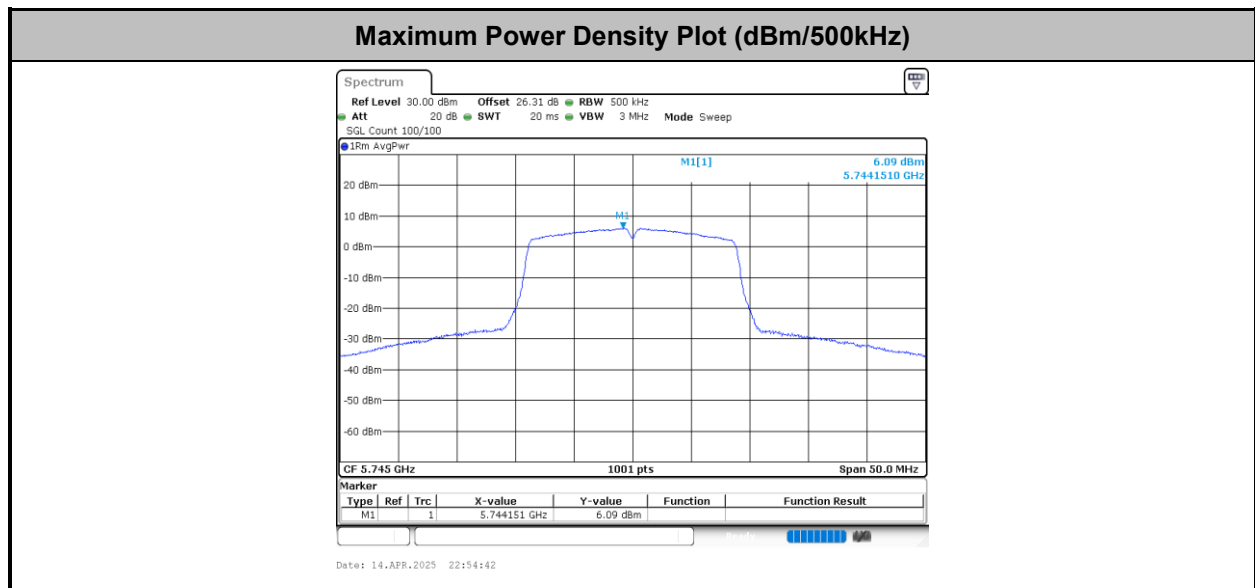


Test Result of Power Spectral Density

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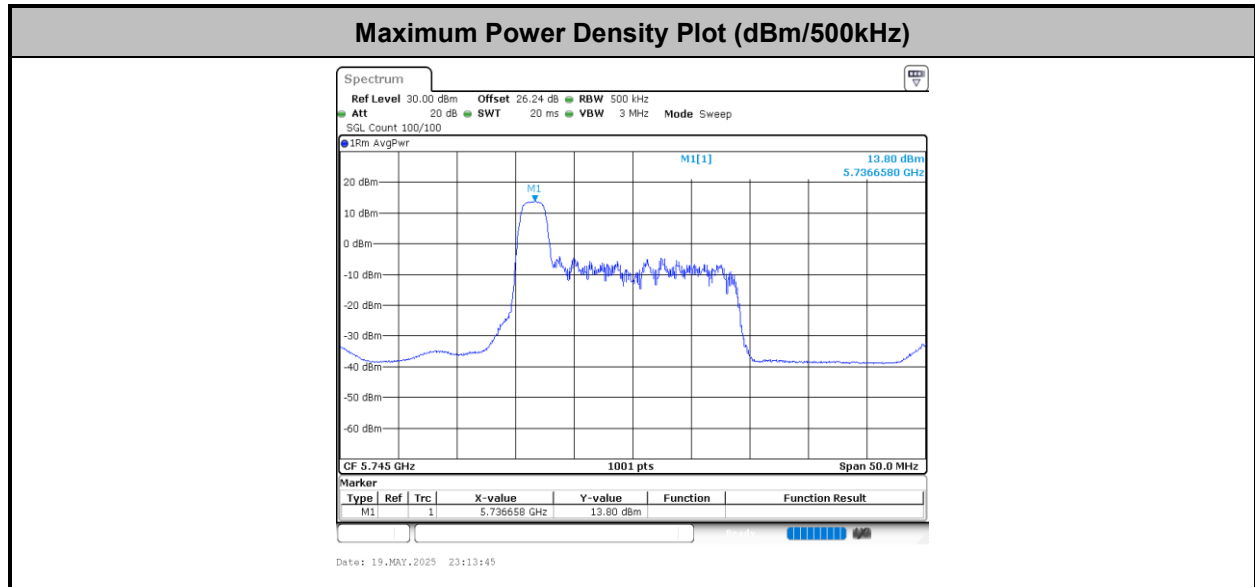


<802.11ac VHT20>





<802.11ax HE20>





Appendix B. AC Conducted Emission Test Results

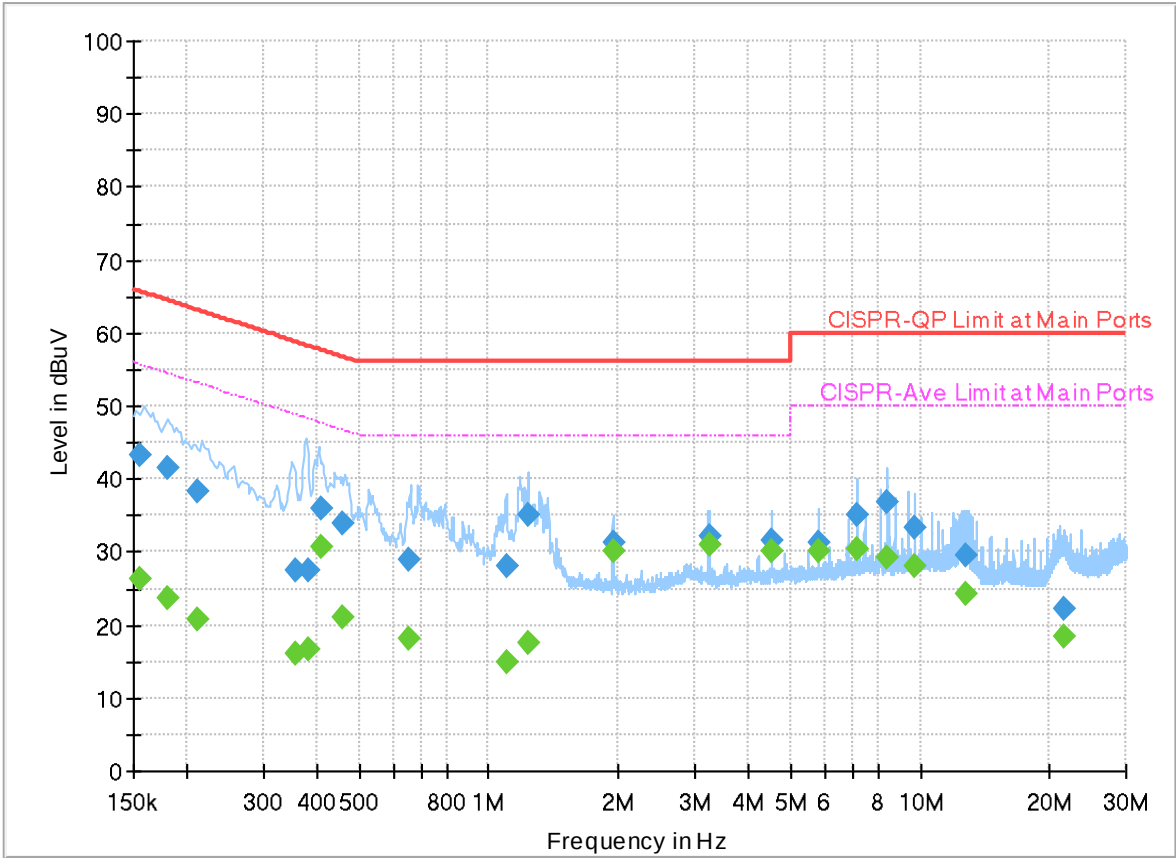
Test Engineer :	Louis Chung	Temperature :	22.5~24.7°C
		Relative Humidity :	48.2~53.7%

EUT Information

Report NO :
Test Mode :
Test Voltage :
Phase :

4O1404-01
Mode 1
120Vac/60Hz
Line

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.154500	---	26.35	55.75	29.40	L1	FLO	20.0
0.154500	43.19	---	65.75	22.56	L1	FLO	20.0
0.179340	---	23.67	54.52	30.85	L1	FLO	20.0
0.179340	41.66	---	64.52	22.86	L1	FLO	20.0
0.212100	---	20.84	53.12	32.28	L1	FLO	19.9
0.212100	38.44	---	63.12	24.68	L1	FLO	19.9
0.357000	---	16.07	48.80	32.73	L1	FLO	19.9
0.357000	27.40	---	58.80	31.40	L1	FLO	19.9
0.381300	---	16.62	48.25	31.63	L1	FLO	19.9
0.381300	27.37	---	58.25	30.88	L1	FLO	19.9
0.407850	---	30.83	47.69	16.86	L1	FLO	19.9
0.407850	35.90	---	57.69	21.79	L1	FLO	19.9
0.460500	---	20.96	46.68	25.72	L1	FLO	19.9
0.460500	33.96	---	56.68	22.72	L1	FLO	19.9
0.654000	---	18.25	46.00	27.75	L1	FLO	19.9
0.654000	29.09	---	56.00	26.91	L1	FLO	19.9
1.101210	---	14.77	46.00	31.23	L1	FLO	20.0
1.101210	28.12	---	56.00	27.88	L1	FLO	20.0
1.233960	---	17.60	46.00	28.40	L1	FLO	20.0

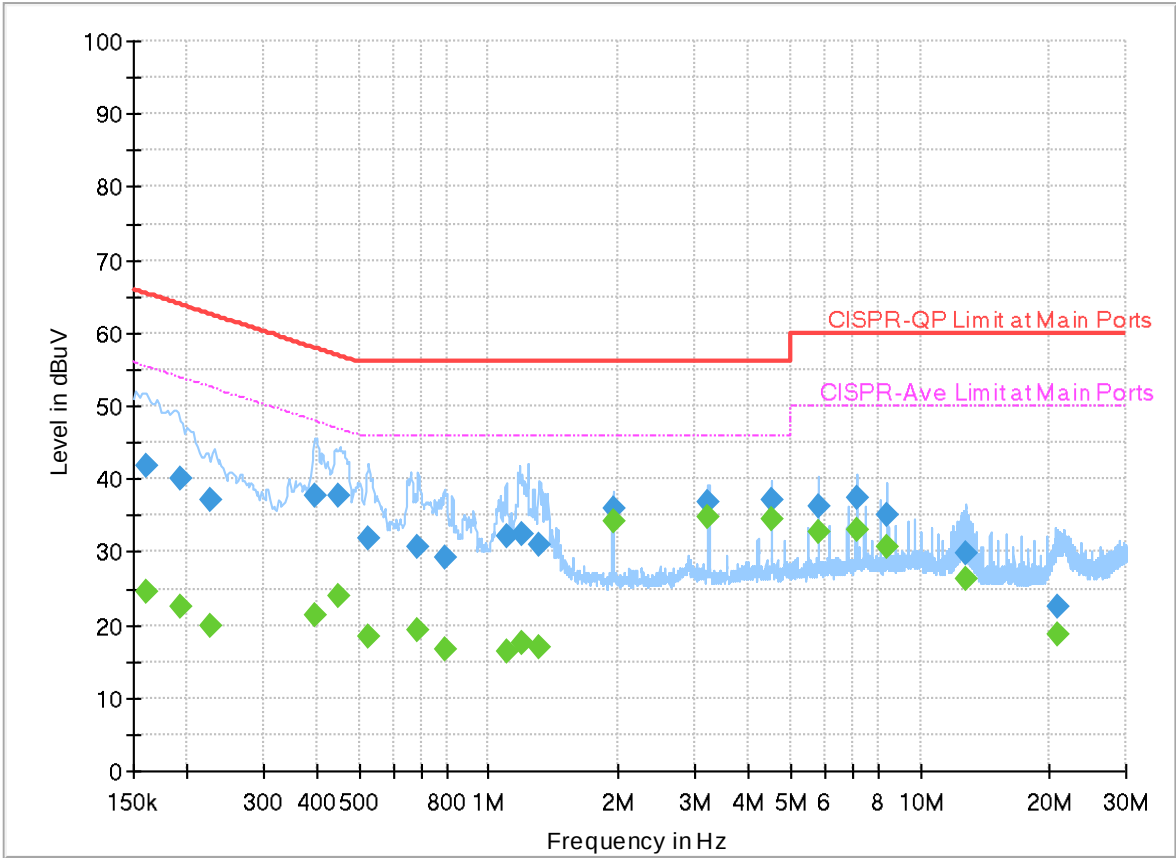
1.233960	35.20	---	56.00	20.80	L1	FLO	20.0
1.939110	---	30.19	46.00	15.81	L1	FLO	20.0
1.939110	31.38	---	56.00	24.62	L1	FLO	20.0
3.233850	---	31.01	46.00	14.99	L1	FLO	20.0
3.233850	32.21	---	56.00	23.79	L1	FLO	20.0
4.528500	---	30.23	46.00	15.77	L1	FLO	20.0
4.528500	31.55	---	56.00	24.45	L1	FLO	20.0
5.820630	---	30.19	50.00	19.81	L1	FLO	20.1
5.820630	31.35	---	60.00	28.65	L1	FLO	20.1
7.115100	---	30.52	50.00	19.48	L1	FLO	20.1
7.115100	35.03	---	60.00	24.97	L1	FLO	20.1
8.410380	---	29.25	50.00	20.75	L1	FLO	20.1
8.410380	36.80	---	60.00	23.20	L1	FLO	20.1
9.701700	---	28.16	50.00	21.84	L1	FLO	20.1
9.701700	33.24	---	60.00	26.76	L1	FLO	20.1
12.738660	---	24.41	50.00	25.59	L1	FLO	20.1
12.738660	29.47	---	60.00	30.53	L1	FLO	20.1
21.480630	---	18.56	50.00	31.44	L1	FLO	20.2
21.480630	22.11	---	60.00	37.89	L1	FLO	20.2

EUT Information

Report NO :
Test Mode :
Test Voltage :
Phase :

4O1404-01
Mode 1
120Vac/60Hz
Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.160980	---	24.52	55.41	30.89	N	FLO	20.0
0.160980	41.75	---	65.41	23.66	N	FLO	20.0
0.192750	---	22.64	53.92	31.28	N	FLO	20.0
0.192750	39.97	---	63.92	23.95	N	FLO	20.0
0.226500	---	20.02	52.58	32.56	N	FLO	19.9
0.226500	37.25	---	62.58	25.33	N	FLO	19.9
0.395970	---	21.33	47.94	26.61	N	FLO	19.9
0.395970	37.86	---	57.94	20.08	N	FLO	19.9
0.449970	---	23.85	46.88	23.03	N	FLO	19.9
0.449970	37.66	---	56.88	19.22	N	FLO	19.9
0.524580	---	18.45	46.00	27.55	N	FLO	19.9
0.524580	31.84	---	56.00	24.16	N	FLO	19.9
0.681000	---	19.19	46.00	26.81	N	FLO	19.9
0.681000	30.58	---	56.00	25.42	N	FLO	19.9
0.793500	---	16.53	46.00	29.47	N	FLO	20.0
0.793500	29.22	---	56.00	26.78	N	FLO	20.0
1.099320	---	16.42	46.00	29.58	N	FLO	20.0
1.099320	32.14	---	56.00	23.86	N	FLO	20.0
1.187250	---	17.58	46.00	28.42	N	FLO	20.0

1.187250	32.39	---	56.00	23.61	N	FLO	20.0
1.307220	---	16.93	46.00	29.07	N	FLO	20.0
1.307220	30.95	---	56.00	25.05	N	FLO	20.0
1.939560	---	34.21	46.00	11.79	N	FLO	20.0
1.939560	35.92	---	56.00	20.08	N	FLO	20.0
3.232950	---	34.71	46.00	11.29	N	FLO	20.0
3.232950	36.78	---	56.00	19.22	N	FLO	20.0
4.527510	---	34.52	46.00	11.48	N	FLO	20.0
4.527510	37.03	---	56.00	18.97	N	FLO	20.0
5.818740	---	32.83	50.00	17.17	N	FLO	20.1
5.818740	36.39	---	60.00	23.61	N	FLO	20.1
7.114020	---	33.02	50.00	16.98	N	FLO	20.1
7.114020	37.56	---	60.00	22.44	N	FLO	20.1
8.407140	---	30.61	50.00	19.39	N	FLO	20.1
8.407140	34.95	---	60.00	25.05	N	FLO	20.1
12.746220	---	26.19	50.00	23.81	N	FLO	20.1
12.746220	29.91	---	60.00	30.09	N	FLO	20.1
20.790510	---	18.82	50.00	31.18	N	FLO	20.2
20.790510	22.39	---	60.00	37.61	N	FLO	20.2



Appendix C. Radiated Spurious Emission Test Data

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

Note symbol

-L	Low channel location
-R	High channel location



C1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 40	U-NII-3	5.725-5.85	1	802.11a	149	5745	6Mbps	-	-
Mode 41	U-NII-3	5.725-5.85	1	802.11a	157	5785	6Mbps	-	-
Mode 42	U-NII-3	5.725-5.85	1	802.11a	165	5825	6Mbps	-	-
Mode 43	U-NII-3	5.725-5.85	1	802.11ac VHT20	149	5745	MCS0	Full RU	-
Mode 44	U-NII-3	5.725-5.85	1	802.11ac VHT20	157	5785	MCS0	Full RU	-
Mode 45	U-NII-3	5.725-5.85	1	802.11ac VHT20	165	5825	MCS0	Full RU	-
Mode 46	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Full RU	-
Mode 47	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Partial_26/0RU	-
Mode 48	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Partial_52/37RU	-
Mode 49	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Partial_106/53RU	-
Mode 50	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Full RU	-



Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 51	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Partial_26/8RU	-
Mode 52	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Partial_52/40RU	-
Mode 53	U-NII-3	5.725-5.85	1	802.11ax HE20	165	5825	MCS0	Partial_106/54RU	-
Mode 54	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Partial_26/0RU	LF
Mode 55	U-NII-3	5.725-5.85	1	802.11ax HE20	149	5745	MCS0	Partial_26/0RU	SHF



C2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
40	802.11a	149	5644.08	52.53	68.20	-15.67	V	Peak	Pass	-	Band Edge
	802.11a	149	11490.00	43.00	54.00	-11.00	H	Avg.	Pass	-	Harmonic
41	802.11a	157	5612.77	52.74	68.20	-15.46	V	Peak	Pass	-	Band Edge
	802.11a	157	17355.00	48.02	68.20	-20.18	V	Peak	Pass	-	Harmonic
42	802.11a	165	5935.13	51.81	68.20	-16.39	V	Peak	Pass	-	Band Edge
	802.11a	165	17475.00	47.66	68.20	-20.54	H	Peak	Pass	-	Harmonic
43	802.11ac VHT20	149	5648.72	53.43	68.20	-14.77	V	Peak	Pass	Full RU	Band Edge
	802.11ac VHT20	149	11490.00	42.00	54.00	-12.00	H	Avg.	Pass	Full RU	Harmonic
44	802.11ac VHT20	157	5646.25	52.27	68.20	-15.93	H	Peak	Pass	Full RU	Band Edge
	802.11ac VHT20	157	11570.00	39.37	54.00	-14.63	H	Avg.	Pass	Full RU	Harmonic
45	802.11ac VHT20	165	5932.13	52.29	68.20	-15.91	V	Peak	Pass	Full RU	Band Edge



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
45	802.11ac VHT20	165	17475.00	47.75	68.20	-20.45	V	Peak	Pass	Full RU	Harmonic
46	802.11ax HE20	149	5650.17	53.40	68.33	-14.93	V	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	149	11490.00	44.05	54.00	-9.95	H	Avg.	Pass	Full RU	Harmonic
47	802.11ax HE20	149	5612.04	53.08	68.20	-15.12	V	Peak	Pass	Partial_26/0RU	Band Edge
	802.11ax HE20	149	11490.00	49.28	54.00	-4.72	H	Avg.	Pass	Partial_26/0RU	Harmonic
48	802.11ax HE20	149	5635.53	52.92	68.20	-15.28	V	Peak	Pass	Partial_52/37RU	Band Edge
	802.11ax HE20	149	11490.00	46.80	54.00	-7.20	H	Avg.	Pass	Partial_52/37RU	Harmonic
49	802.11ax HE20	149	5620.59	52.86	68.20	-15.34	V	Peak	Pass	Partial_106/53RU	Band Edge
	802.11ax HE20	149	11490.00	44.75	54.00	-9.25	H	Avg.	Pass	Partial_106/53RU	Harmonic
50	802.11ax HE20	165	5931.38	51.35	68.20	-16.85	H	Peak	Pass	Full RU	Band Edge
	802.11ax HE20	165	11650.00	39.40	54.00	-14.60	H	Avg.	Pass	Full RU	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
51	802.11ax HE20	165	5929.00	50.94	68.20	-17.26	H	Peak	Pass	Partial_26/8RU	Band Edge
	802.11ax HE20	165	11650.00	45.87	54.00	-8.13	H	Avg.	Pass	Partial_26/8RU	Harmonic
52	802.11ax HE20	165	5926.50	51.32	68.20	-16.88	H	Peak	Pass	Partial_52/40RU	Band Edge
	802.11ax HE20	165	17475.00	48.26	68.20	-19.94	V	Peak	Pass	Partial_52/40RU	Harmonic
53	802.11ax HE20	165	5943.38	52.08	68.20	-16.12	H	Peak	Pass	Partial_106/54RU	Band Edge
	802.11ax HE20	165	17475.00	50.02	68.20	-18.18	H	Peak	Pass	Partial_106/54RU	Harmonic
54	802.11ax HE20	149	30.00	33.94	40.00	-6.06	V	Peak	Pass	Partial_26/0RU	LF
55	802.11ax HE20	149	34170.00	47.78	68.20	-20.42	V	Peak	Pass	Partial_26/0RU	SHF

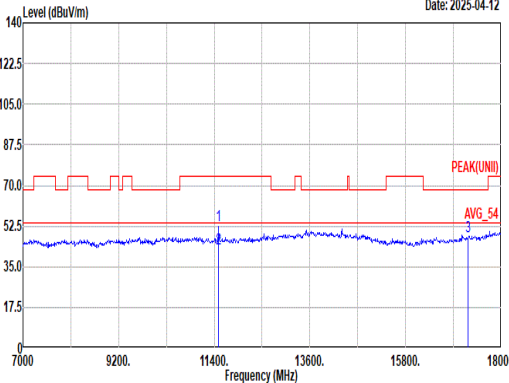
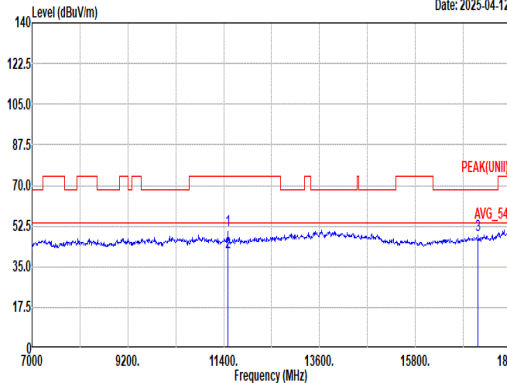


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Avg	Blank						Level (dBuV/m) Date: 2025-04-12 AVG_54 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SMT:Auto <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read 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></thead><tbody><tr><td>1</td><td>5745.00</td><td>107.89</td><td>-----</td><td>-----</td><td>100.26</td><td>33.88</td><td>10.67</td><td>36.92</td><td>0.00</td><td>182</td><td>141</td><td>AVERAGE</td></tr></tbody></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	5745.00	107.89	-----	-----	100.26	33.88	10.67	36.92	0.00	182	141	AVERAGE																																																																														
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	<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>11490.00</td><td>53.09</td><td>74.00</td><td>-20.91</td><td>53.68</td><td>39.00</td><td>16.01</td><td>56.04</td><td>0.44</td><td>400</td><td>30</td><td>PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>43.00</td><td>54.00</td><td>-11.00</td><td>43.59</td><td>39.00</td><td>16.01</td><td>56.04</td><td>0.44</td><td>400</td><td>30</td><td>AVERAGE</td></tr><tr><td>3</td><td>17235.00</td><td>48.17</td><td>68.20</td><td>-20.03</td><td>45.51</td><td>38.70</td><td>19.85</td><td>56.52</td><td>0.63</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	11490.00	53.09	74.00	-20.91	53.68	39.00	16.01	56.04	0.44	400	30	PEAK	2	11490.00	43.00	54.00	-11.00	43.59	39.00	16.01	56.04	0.44	400	30	AVERAGE	3	17235.00	48.17	68.20	-20.03	45.51	38.70	19.85	56.52	0.63	--	--	PEAK	<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>11490.00</td><td>50.91</td><td>74.00</td><td>-23.09</td><td>51.50</td><td>39.00</td><td>16.01</td><td>56.04</td><td>0.44</td><td>100</td><td>142</td><td>PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>41.43</td><td>54.00</td><td>-12.57</td><td>42.02</td><td>39.00</td><td>16.01</td><td>56.04</td><td>0.44</td><td>100</td><td>142</td><td>AVERAGE</td></tr><tr><td>3</td><td>17235.00</td><td>48.69</td><td>68.20</td><td>-19.51</td><td>46.03</td><td>38.70</td><td>19.85</td><td>56.52</td><td>0.63</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	11490.00	50.91	74.00	-23.09	51.50	39.00	16.01	56.04	0.44	100	142	PEAK	2	11490.00	41.43	54.00	-12.57	42.02	39.00	16.01	56.04	0.44	100	142	AVERAGE	3	17235.00	48.69	68.20	-19.51	46.03	38.70	19.85	56.52	0.63	--	--
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																														
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1	11490.00	53.09	74.00	-20.91	53.68	39.00	16.01	56.04	0.44	400	30	PEAK																																																																																																																																											
2	11490.00	43.00	54.00	-11.00	43.59	39.00	16.01	56.04	0.44	400	30	AVERAGE																																																																																																																																											
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Mode	40	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH149_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-04-12 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-12 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-04-12 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-12 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL



Mode	41																																																																																																																																										
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ANT	1																																																																																																																																										
Pol.	Horizontal						Fundamental																																																																																																																																				
Peak	Level (dBuV/m) Date: 2025-04-14 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 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>5634.04</td><td>51.14</td><td>68.20</td><td>-17.06</td><td>44.37</td><td>33.14</td><td>10.49</td><td>36.86</td><td>0.00</td><td>360</td><td>113</td><td>PEAK</td></tr><tr><td>2</td><td>5650.14</td><td>48.46</td><td>68.30</td><td>-19.84</td><td>41.61</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>360</td><td>113</td><td>PEAK</td></tr><tr><td>3</td><td>5700.27</td><td>50.11</td><td>105.28</td><td>-55.17</td><td>42.81</td><td>33.60</td><td>10.60</td><td>36.90</td><td>0.00</td><td>360</td><td>113</td><td>PEAK</td></tr><tr><td>4</td><td>5720.07</td><td>50.40</td><td>110.95</td><td>-60.55</td><td>42.96</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>360</td><td>113</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	5634.04	51.14	68.20	-17.06	44.37	33.14	10.49	36.86	0.00	360	113	PEAK	2	5650.14	48.46	68.30	-19.84	41.61	33.20	10.52	36.87	0.00	360	113	PEAK	3	5700.27	50.11	105.28	-55.17	42.81	33.60	10.60	36.90	0.00	360	113	PEAK	4	5720.07	50.40	110.95	-60.55	42.96	33.72	10.63	36.91	0.00	360	113	PEAK	Level (dBuV/m) Date: 2025-04-14 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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>5785.00</td><td>112.14</td><td>-----</td><td>-----</td><td>104.23</td><td>34.13</td><td>10.73</td><td>36.95</td><td>0.00</td><td>360</td><td>113</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	5785.00	112.14	-----	-----	104.23	34.13	10.73	36.95	0.00	360	113	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																		
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Avg	Blank						Level (dBuV/m) Date: 2025-04-14 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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>5785.00</td><td>105.18</td><td>-----</td><td>-----</td><td>97.31</td><td>34.09</td><td>10.72</td><td>36.94</td><td>0.00</td><td>360</td><td>113</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	5785.00	105.18	-----	-----	97.31	34.09	10.72	36.94	0.00	360	113	AVERAGE																																																																																			
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Mode	41																																																																															
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Pol.	Horizontal	Fundamental																																																																														
Peak	Level (dBuV/m) Date: 2025-04-14 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</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>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5854.96</td><td>49.45</td><td>110.89</td><td>-61.44</td><td>41.27</td><td>34.32</td><td>10.84</td><td>36.98</td><td>0.00</td><td>360</td><td>113</td><td>PEAK</td></tr><tr><td>2</td><td>5874.76</td><td>50.60</td><td>105.27</td><td>-54.67</td><td>42.31</td><td>34.40</td><td>10.88</td><td>36.99</td><td>0.00</td><td>360</td><td>113</td><td>PEAK</td></tr><tr><td>3</td><td>5924.59</td><td>49.35</td><td>68.50</td><td>-19.15</td><td>40.91</td><td>34.50</td><td>10.96</td><td>37.02</td><td>0.00</td><td>360</td><td>113</td><td>PEAK</td></tr><tr><td>4</td><td>5933.01</td><td>50.98</td><td>68.20</td><td>-17.22</td><td>42.52</td><td>34.50</td><td>10.98</td><td>37.02</td><td>0.00</td><td>360</td><td>113</td><td>PEAK</td></tr></table>		Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	5854.96	49.45	110.89	-61.44	41.27	34.32	10.84	36.98	0.00	360	113	PEAK	2	5874.76	50.60	105.27	-54.67	42.31	34.40	10.88	36.99	0.00	360	113	PEAK	3	5924.59	49.35	68.50	-19.15	40.91	34.50	10.96	37.02	0.00	360	113	PEAK	4	5933.01	50.98	68.20	-17.22	42.52	34.50	10.98	37.02	0.00	360	113	PEAK	Blank
	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																					
1	5854.96	49.45	110.89	-61.44	41.27	34.32	10.84	36.98	0.00	360	113	PEAK																																																																				
2	5874.76	50.60	105.27	-54.67	42.31	34.40	10.88	36.99	0.00	360	113	PEAK																																																																				
3	5924.59	49.35	68.50	-19.15	40.91	34.50	10.96	37.02	0.00	360	113	PEAK																																																																				
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Peak	Level (dBuV/m) Date: 2025-04-14 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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></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></tr><tr><td>1</td><td>5612.77</td><td>52.74</td><td>68.20</td><td>-15.46</td><td></td><td>46.08</td><td>33.05</td><td>10.46</td><td>36.85</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr><tr><td>2</td><td>5658.14</td><td>50.07</td><td>68.30</td><td>-18.23</td><td></td><td>43.22</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr><tr><td>3</td><td>5708.46</td><td>52.23</td><td>105.33</td><td>-53.10</td><td></td><td>44.93</td><td>33.60</td><td>10.60</td><td>36.90</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr><tr><td>4</td><td>5728.44</td><td>52.97</td><td>111.79</td><td>-58.82</td><td></td><td>45.53</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr></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	5612.77	52.74	68.20	-15.46		46.08	33.05	10.46	36.85	0.00	166	146	PEAK	2	5658.14	50.07	68.30	-18.23		43.22	33.20	10.52	36.87	0.00	166	146	PEAK	3	5708.46	52.23	105.33	-53.10		44.93	33.60	10.60	36.90	0.00	166	146	PEAK	4	5728.44	52.97	111.79	-58.82		45.53	33.72	10.63	36.91	0.00	166	146	PEAK	Level (dBuV/m) Date: 2025-04-14 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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></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></tr><tr><td>1</td><td>5785.00</td><td>113.94</td><td>-----</td><td>-----</td><td></td><td>106.07</td><td>34.09</td><td>10.72</td><td>36.94</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr></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	5785.00	113.94	-----	-----		106.07	34.09	10.72	36.94	0.00	166	146	PEAK
		Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																		
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Avg	Blank	Level (dBuV/m) Date: 2025-04-14 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SMT:Auto <table><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></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></tr><tr><td>1</td><td>5785.00</td><td>107.61</td><td>-----</td><td>-----</td><td></td><td>99.74</td><td>34.09</td><td>10.72</td><td>36.94</td><td>0.00</td><td>166</td><td>146</td><td>AVERAGE</td></tr></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	5785.00	107.61	-----	-----		99.74	34.09	10.72	36.94	0.00	166	146	AVERAGE																																																																																				
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Peak	Level (dBuV/m) Date: 2025-04-14 Frequency (MHz) Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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>5854.96</td><td>50.40</td><td>110.89</td><td>-60.49</td><td>42.22</td><td>34.32</td><td>10.84</td><td>36.98</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr><tr><td>2</td><td>5874.93</td><td>50.54</td><td>105.22</td><td>-54.68</td><td>42.25</td><td>34.40</td><td>10.88</td><td>36.99</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr><tr><td>3</td><td>5924.76</td><td>51.00</td><td>68.38</td><td>-17.38</td><td>42.56</td><td>34.50</td><td>10.96</td><td>37.02</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr><tr><td>4</td><td>5926.41</td><td>51.44</td><td>68.20</td><td>-16.76</td><td>43.00</td><td>34.50</td><td>10.96</td><td>37.02</td><td>0.00</td><td>166</td><td>146</td><td>PEAK</td></tr></table>		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	cm	deg		1	5854.96	50.40	110.89	-60.49	42.22	34.32	10.84	36.98	0.00	166	146	PEAK	2	5874.93	50.54	105.22	-54.68	42.25	34.40	10.88	36.99	0.00	166	146	PEAK	3	5924.76	51.00	68.38	-17.38	42.56	34.50	10.96	37.02	0.00	166	146	PEAK	4	5926.41	51.44	68.20	-16.76	43.00	34.50	10.96	37.02	0.00	166	146	PEAK	Blank
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																					
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3	5924.76	51.00	68.38	-17.38	42.56	34.50	10.96	37.02	0.00	166	146	PEAK																																																																						
4	5926.41	51.44	68.20	-16.76	43.00	34.50	10.96	37.02	0.00	166	146	PEAK																																																																						



Mode	41																																																																																																																												
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Pol.	Horizontal						Vertical																																																																																																																						
Peak Avg	Level (dBuV/m) Date: 2025-04-17 PEAK(UNII) AVG_54						Level (dBuV/m) Date: 2025-04-17 PEAK(UNII) AVG_54																																																																																																																						
	Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL						Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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>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></tr><tr><td>1</td><td>11570.00</td><td>47.35</td><td>74.00</td><td>-26.65</td><td>48.17</td><td>38.72</td><td>16.07</td><td>56.04</td><td>0.43</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17355.00</td><td>47.79</td><td>68.20</td><td>-20.41</td><td>45.14</td><td>38.82</td><td>19.90</td><td>56.72</td><td>0.65</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	dB	cm	deg	1	11570.00	47.35	74.00	-26.65	48.17	38.72	16.07	56.04	0.43	--	--	PEAK	2	17355.00	47.79	68.20	-20.41	45.14	38.82	19.90	56.72	0.65	--	--	PEAK	<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>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></tr><tr><td>1</td><td>11570.00</td><td>47.37</td><td>74.00</td><td>-26.63</td><td>48.19</td><td>38.72</td><td>16.07</td><td>56.04</td><td>0.43</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17355.00</td><td>48.02</td><td>68.20</td><td>-20.18</td><td>45.37</td><td>38.82</td><td>19.90</td><td>56.72</td><td>0.65</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	dB	cm	deg	1	11570.00	47.37	74.00	-26.63	48.19	38.72	16.07	56.04	0.43	--	--	PEAK	2	17355.00	48.02	68.20	-20.18	45.37	38.82	19.90	56.72	0.65	--	--
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																				
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Mode	41	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH157_5785MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-04-17 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-17 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
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Mode	42																																																																																																																																										
	Band Edge																																																																																																																																										
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz																																																																																																																																										
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1	5853.25	67.40	114.79	-47.39	59.23	34.31	10.84	36.98	0.00	237	119	PEAK																																																																																																																															
2	5856.63	63.99	110.34	-46.35	55.79	34.33	10.85	36.98	0.00	237	119	PEAK																																																																																																																															
3	5924.50	50.92	68.57	-17.65	42.48	34.50	10.96	37.02	0.00	237	119	PEAK																																																																																																																															
4	5940.38	51.42	68.20	-16.78	42.96	34.50	10.99	37.03	0.00	237	119	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	5825.00	112.34	-----	-----	104.26	34.25	10.79	36.96	0.00	237	119	PEAK																																																																																																																															
Avg	Blank						Level (dBuV/m) Date: 2025-04-14 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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>5825.00</td><td>105.03</td><td>-----</td><td>-----</td><td>96.95</td><td>34.25</td><td>10.79</td><td>36.96</td><td>0.00</td><td>237</td><td>119</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	5825.00	105.03	-----	-----	96.95	34.25	10.79	36.96	0.00	237	119	AVERAGE																																																																																			
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Mode	42																																																																																																																																										
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4	5935.13	51.81	68.20	-16.39	43.35	34.50	10.98	37.02	0.00	200	144	PEAK																																																																																																																															
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Mode	42																																																																																																																								
	Harmonic																																																																																																																								
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ANT	1																																																																																																																								
Pol.	Horizontal						Vertical																																																																																																																		
Peak Avg	Level (dBuV/m) Date: 2025-04-17 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91280_1326 HORIZONTAL <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>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></tr></thead><tbody><tr><td>1 11650.00</td><td>47.15</td><td>74.00</td><td>-26.85</td><td>48.14</td><td>38.50</td><td>16.13</td><td>56.04</td><td>0.42</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2 17475.00</td><td>47.66</td><td>68.20</td><td>-20.54</td><td>45.18</td><td>38.80</td><td>19.95</td><td>56.93</td><td>0.66</td><td>--</td><td>--</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	dB	cm	deg	1 11650.00	47.15	74.00	-26.85	48.14	38.50	16.13	56.04	0.42	--	--	PEAK	2 17475.00	47.66	68.20	-20.54	45.18	38.80	19.95	56.93	0.66	--	--	PEAK	Level (dBuV/m) Date: 2025-04-17 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91280_1326 VERTICAL <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>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></tr></thead><tbody><tr><td>1 11650.00</td><td>46.61</td><td>74.00</td><td>-27.39</td><td>47.60</td><td>38.50</td><td>16.13</td><td>56.04</td><td>0.42</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2 17475.00</td><td>47.32</td><td>68.20</td><td>-20.88</td><td>44.84</td><td>38.80</td><td>19.95</td><td>56.93</td><td>0.66</td><td>--</td><td>--</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	dB	cm	deg	1 11650.00	46.61	74.00	-27.39	47.60	38.50	16.13	56.04	0.42	--	--	PEAK	2 17475.00	47.32	68.20	-20.88	44.84	38.80	19.95	56.93	0.66	--	--	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																															
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Mode	42	
	Harmonic	
	U-NII-3_5.725-5.85_802.11a_CH165_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-04-17 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-17 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-04-17 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-17 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL



Mode	43																																																																																																																																																									
	Band Edge																																																																																																																																																									
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_Full RU_5745MHz																																																																																																																																																									
ANT	1																																																																																																																																																									
Pol.	Horizontal							Fundamental																																																																																																																																																		
Peak	Level (dBuV/m) Date: 2025-04-17 PEAK_BE(B4)_16-24 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>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></tr></thead><tbody><tr><td>1</td><td>5643.36</td><td>52.56</td><td>68.20</td><td>-15.64</td><td>45.75</td><td>33.17</td><td>10.51</td><td>36.87</td><td>0.00</td><td>0.00</td><td>207</td><td>128</td><td>PEAK</td></tr><tr><td>2</td><td>5658.17</td><td>50.64</td><td>68.33</td><td>-17.69</td><td>43.79</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>0.00</td><td>207</td><td>128</td><td>PEAK</td></tr><tr><td>3</td><td>5719.63</td><td>69.15</td><td>110.70</td><td>-41.55</td><td>61.71</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>0.00</td><td>207</td><td>128</td><td>PEAK</td></tr><tr><td>4</td><td>5728.35</td><td>71.85</td><td>111.60</td><td>-39.75</td><td>64.41</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>0.00</td><td>207</td><td>128</td><td>PEAK</td></tr></tbody></table>															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	5643.36	52.56	68.20	-15.64	45.75	33.17	10.51	36.87	0.00	0.00	207	128	PEAK	2	5658.17	50.64	68.33	-17.69	43.79	33.20	10.52	36.87	0.00	0.00	207	128	PEAK	3	5719.63	69.15	110.70	-41.55	61.71	33.72	10.63	36.91	0.00	0.00	207	128	PEAK	4	5728.35	71.85	111.60	-39.75	64.41	33.72	10.63	36.91	0.00	0.00	207	128	PEAK	Level (dBuV/m) Date: 2025-04-17 PEAK(UNII) Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <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>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></tr></thead><tbody><tr><td>1</td><td>5745.00</td><td>112.80</td><td>-----</td><td>105.17</td><td>33.88</td><td>10.67</td><td>36.92</td><td>0.00</td><td>0.00</td><td>0.00</td><td>207</td><td>128</td><td>PEAK</td></tr></tbody></table>															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	5745.00	112.80	-----	105.17	33.88	10.67	36.92	0.00	0.00	0.00	207	128	PEAK
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1	5643.36	52.56	68.20	-15.64	45.75	33.17	10.51	36.87	0.00	0.00	207	128	PEAK																																																																																																																																													
2	5658.17	50.64	68.33	-17.69	43.79	33.20	10.52	36.87	0.00	0.00	207	128	PEAK																																																																																																																																													
3	5719.63	69.15	110.70	-41.55	61.71	33.72	10.63	36.91	0.00	0.00	207	128	PEAK																																																																																																																																													
4	5728.35	71.85	111.60	-39.75	64.41	33.72	10.63	36.91	0.00	0.00	207	128	PEAK																																																																																																																																													
	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	5745.00	112.80	-----	105.17	33.88	10.67	36.92	0.00	0.00	0.00	207	128	PEAK																																																																																																																																													
Avg	Blank							Level (dBuV/m) Date: 2025-04-17 AVG_54 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz SMT:Auto <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>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></tr></thead><tbody><tr><td>1</td><td>5745.00</td><td>106.28</td><td>-----</td><td>98.65</td><td>33.88</td><td>10.67</td><td>36.92</td><td>0.00</td><td>0.00</td><td>0.00</td><td>207</td><td>128</td><td>AVERAGE</td></tr></tbody></table>								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	5745.00	106.28	-----	98.65	33.88	10.67	36.92	0.00	0.00	0.00	207	128	AVERAGE																																																																																																		
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																													
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1	5745.00	106.28	-----	98.65	33.88	10.67	36.92	0.00	0.00	0.00	207	128	AVERAGE																																																																																																																																													



Mode	43																																																																																																																																						
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Peak	Level (dBuV/m) Date: 2025-04-17 PEAK_BE(B4)_16-24 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5648.72</td><td>53.43</td><td>68.20</td><td>-14.77</td><td>46.59</td><td>33.19</td><td>10.52</td><td>36.87</td><td>0.00</td><td>157</td><td>150</td><td>PEAK</td></tr><tr><td>2</td><td>5658.17</td><td>52.22</td><td>68.33</td><td>-16.11</td><td>45.37</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>157</td><td>150</td><td>PEAK</td></tr><tr><td>3</td><td>5716.87</td><td>71.13</td><td>109.92</td><td>-38.79</td><td>63.72</td><td>33.70</td><td>10.62</td><td>36.91</td><td>0.00</td><td>157</td><td>150</td><td>PEAK</td></tr><tr><td>4</td><td>5728.06</td><td>73.32</td><td>110.94</td><td>-37.62</td><td>65.88</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>157</td><td>150</td><td>PEAK</td></tr></table>								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	5648.72	53.43	68.20	-14.77	46.59	33.19	10.52	36.87	0.00	157	150	PEAK	2	5658.17	52.22	68.33	-16.11	45.37	33.20	10.52	36.87	0.00	157	150	PEAK	3	5716.87	71.13	109.92	-38.79	63.72	33.70	10.62	36.91	0.00	157	150	PEAK	4	5728.06	73.32	110.94	-37.62	65.88	33.72	10.63	36.91	0.00	157	150	PEAK	Level (dBuV/m) Date: 2025-04-17 PEAK(UNII) Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5745.00</td><td>115.33</td><td>-----</td><td>-----</td><td>107.70</td><td>33.88</td><td>10.67</td><td>36.92</td><td>0.00</td><td>157</td><td>150</td><td>PEAK</td></tr></table>								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	5745.00	115.33	-----	-----	107.70	33.88	10.67	36.92	0.00	157	150	PEAK
	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	5648.72	53.43	68.20	-14.77	46.59	33.19	10.52	36.87	0.00	157	150	PEAK																																																																																																																											
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Avg	Blank							Level (dBuV/m) Date: 2025-04-17 AVG_54 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:1.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5745.00</td><td>108.13</td><td>-----</td><td>-----</td><td>100.50</td><td>33.88</td><td>10.67</td><td>36.92</td><td>0.00</td><td>157</td><td>150</td><td>AVERAGE</td></tr></table>								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	5745.00	108.13	-----	-----	100.50	33.88	10.67	36.92	0.00	157	150	AVERAGE																																																																																
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Mode	43																																																																																																																																													
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Peak Avg	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11490.00</td><td>51.26</td><td>74.00</td><td>-22.74</td><td>51.85</td><td>39.00</td><td>16.01</td><td>56.04</td><td>0.44</td><td>400</td><td>33</td><td>PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>42.00</td><td>54.00</td><td>-12.00</td><td>42.59</td><td>39.00</td><td>16.01</td><td>56.04</td><td>0.44</td><td>400</td><td>33</td><td>AVERAGE</td></tr><tr><td>3</td><td>17235.00</td><td>48.05</td><td>68.20</td><td>-20.15</td><td>45.39</td><td>38.70</td><td>19.85</td><td>56.52</td><td>0.63</td><td>--</td><td>--</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	11490.00	51.26	74.00	-22.74	51.85	39.00	16.01	56.04	0.44	400	33	PEAK	2	11490.00	42.00	54.00	-12.00	42.59	39.00	16.01	56.04	0.44	400	33	AVERAGE	3	17235.00	48.05	68.20	-20.15	45.39	38.70	19.85	56.52	0.63	--	--	PEAK	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11490.00</td><td>51.65</td><td>74.00</td><td>-22.35</td><td>52.24</td><td>39.00</td><td>16.01</td><td>56.04</td><td>0.44</td><td>100</td><td>116</td><td>PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>41.97</td><td>54.00</td><td>-12.03</td><td>42.56</td><td>39.00</td><td>16.01</td><td>56.04</td><td>0.44</td><td>100</td><td>116</td><td>AVERAGE</td></tr><tr><td>3</td><td>17235.00</td><td>48.12</td><td>68.20</td><td>-20.08</td><td>45.46</td><td>38.70</td><td>19.85</td><td>56.52</td><td>0.63</td><td>--</td><td>--</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	11490.00	51.65	74.00	-22.35	52.24	39.00	16.01	56.04	0.44	100	116	PEAK	2	11490.00	41.97	54.00	-12.03	42.56	39.00	16.01	56.04	0.44	100	116	AVERAGE	3	17235.00	48.12	68.20	-20.08	45.46	38.70	19.85	56.52	0.63	--	--	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																					
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																				
1	11490.00	51.26	74.00	-22.74	51.85	39.00	16.01	56.04	0.44	400	33	PEAK																																																																																																																																		
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Mode	43	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL



Mode	44																																																																																																																										
	Band Edge - L																																																																																																																										
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_Full RU_5785MHz																																																																																																																										
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Peak	Level (dBuV/m) Date: 2025-04-17 PEAK_BE(B4)_16-24 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5646.25</td><td>52.27</td><td>68.20</td><td>-15.93</td><td>45.44</td><td>33.19</td><td>10.51</td><td>36.87</td><td>0.00</td><td>231</td><td>130</td><td>PEAK</td></tr><tr><td>2</td><td>5658.32</td><td>50.08</td><td>68.44</td><td>-18.36</td><td>43.23</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>231</td><td>130</td><td>PEAK</td></tr><tr><td>3</td><td>5701.75</td><td>51.35</td><td>105.69</td><td>-54.34</td><td>44.04</td><td>33.61</td><td>10.60</td><td>36.90</td><td>0.00</td><td>231</td><td>130</td><td>PEAK</td></tr><tr><td>4</td><td>5728.07</td><td>50.31</td><td>110.95</td><td>-60.64</td><td>42.87</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>231</td><td>130</td><td>PEAK</td></tr></table>		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	5646.25	52.27	68.20	-15.93	45.44	33.19	10.51	36.87	0.00	231	130	PEAK	2	5658.32	50.08	68.44	-18.36	43.23	33.20	10.52	36.87	0.00	231	130	PEAK	3	5701.75	51.35	105.69	-54.34	44.04	33.61	10.60	36.90	0.00	231	130	PEAK	4	5728.07	50.31	110.95	-60.64	42.87	33.72	10.63	36.91	0.00	231	130	PEAK	Level (dBuV/m) Date: 2025-04-17 PEAK(UNII) Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5785.00</td><td>112.91</td><td>-----</td><td>-----</td><td>105.00</td><td>34.13</td><td>10.73</td><td>36.95</td><td>0.00</td><td>231</td><td>130</td><td>PEAK</td></tr></table>		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	5785.00	112.91	-----	-----	105.00	34.13	10.73	36.95	0.00	231	130	PEAK
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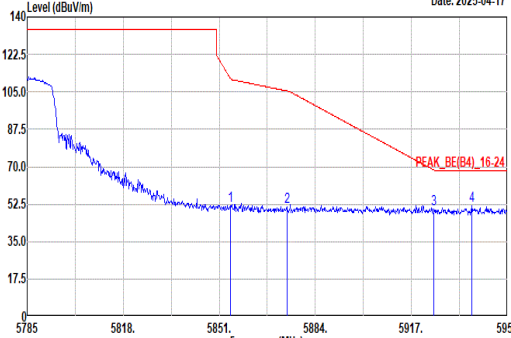


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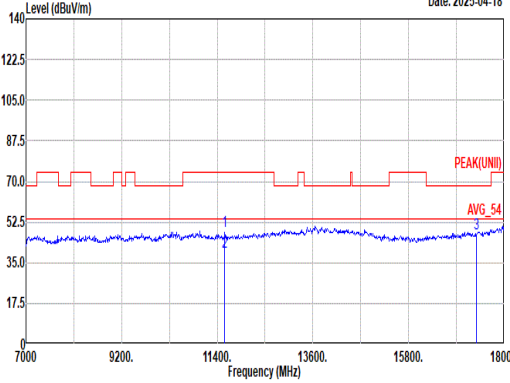
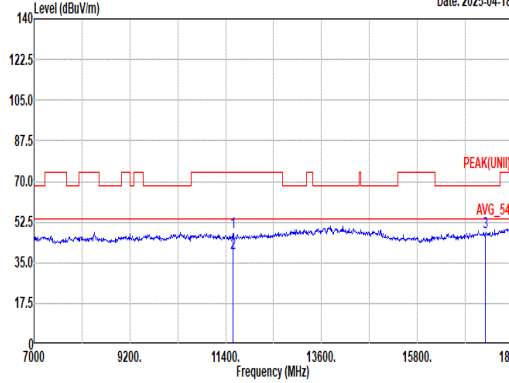


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	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																					
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																						
1	5854.80	51.57	111.27	-59.70	43.39	34.32	10.84	36.98	0.00	168	151	PEAK																																																																						
2	5874.27	51.04	105.41	-54.37	42.75	34.40	10.88	36.99	0.00	168	151	PEAK																																																																						
3	5924.76	50.38	68.38	-18.00	41.94	34.50	10.96	37.02	0.00	168	151	PEAK																																																																						
4	5937.79	51.76	68.20	-16.44	43.31	34.50	10.98	37.03	0.00	168	151	PEAK																																																																						

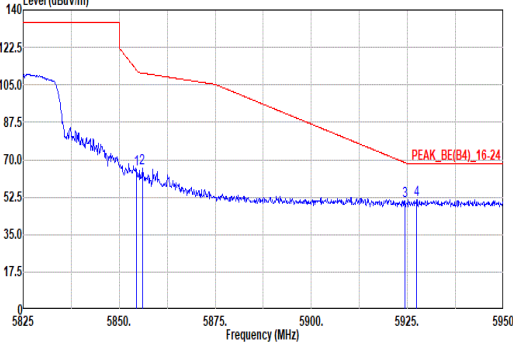
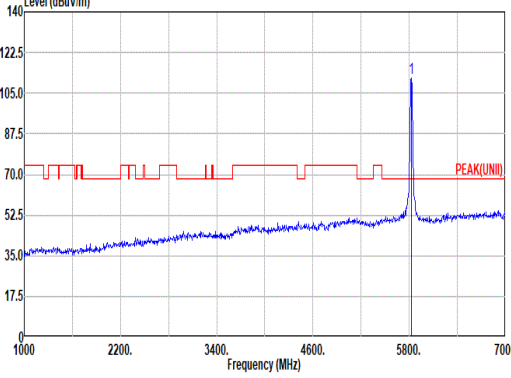
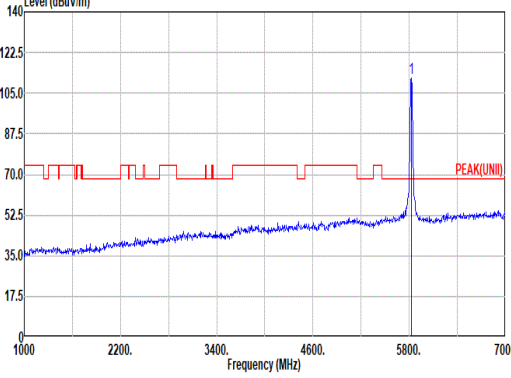
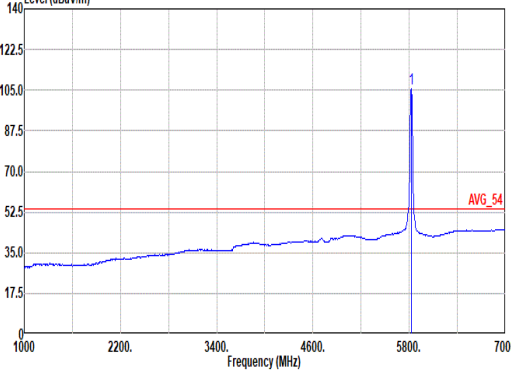


Mode	44																																																																																																																																																							
	Harmonic																																																																																																																																																							
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_Full RU_5785MHz																																																																																																																																																							
ANT	1																																																																																																																																																							
Pol.	Horizontal						Vertical																																																																																																																																																	
Peak Avg	Level (dBuV/m) Date: 2025-04-18  Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11570.00</td><td>48.79</td><td>74.00</td><td>-25.21</td><td>49.61</td><td>38.72</td><td>16.07</td><td>56.04</td><td>0.43</td><td>400</td><td>33</td><td>PEAK</td></tr><tr><td>2</td><td>11570.00</td><td>39.37</td><td>54.00</td><td>-14.63</td><td>40.19</td><td>38.72</td><td>16.07</td><td>56.04</td><td>0.43</td><td>400</td><td>33</td><td>AVERAGE</td></tr><tr><td>3</td><td>17355.00</td><td>47.36</td><td>68.20</td><td>-20.84</td><td>44.71</td><td>38.82</td><td>19.90</td><td>56.72</td><td>0.65</td><td>--</td><td>--</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	11570.00	48.79	74.00	-25.21	49.61	38.72	16.07	56.04	0.43	400	33	PEAK	2	11570.00	39.37	54.00	-14.63	40.19	38.72	16.07	56.04	0.43	400	33	AVERAGE	3	17355.00	47.36	68.20	-20.84	44.71	38.82	19.90	56.72	0.65	--	--	PEAK	Level (dBuV/m) Date: 2025-04-18  Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11570.00</td><td>48.31</td><td>74.00</td><td>-25.69</td><td>49.13</td><td>38.72</td><td>16.07</td><td>56.04</td><td>0.43</td><td>100</td><td>119</td><td>PEAK</td></tr><tr><td>2</td><td>11570.00</td><td>39.03</td><td>54.00</td><td>-14.97</td><td>39.85</td><td>38.72</td><td>16.07</td><td>56.04</td><td>0.43</td><td>100</td><td>119</td><td>AVERAGE</td></tr><tr><td>3</td><td>17355.00</td><td>47.96</td><td>68.20</td><td>-20.24</td><td>45.31</td><td>38.82</td><td>19.90</td><td>56.72</td><td>0.65</td><td>--</td><td>--</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	11570.00	48.31	74.00	-25.69	49.13	38.72	16.07	56.04	0.43	100	119	PEAK	2	11570.00	39.03	54.00	-14.97	39.85	38.72	16.07	56.04	0.43	100	119	AVERAGE	3	17355.00	47.96	68.20	-20.24	45.31	38.82	19.90	56.72	0.65	--	--	PEAK
		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	11570.00	48.79	74.00	-25.21	49.61	38.72	16.07	56.04	0.43	400	33	PEAK																																																																																																																																												
2	11570.00	39.37	54.00	-14.63	40.19	38.72	16.07	56.04	0.43	400	33	AVERAGE																																																																																																																																												
3	17355.00	47.36	68.20	-20.84	44.71	38.82	19.90	56.72	0.65	--	--	PEAK																																																																																																																																												
	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	11570.00	48.31	74.00	-25.69	49.13	38.72	16.07	56.04	0.43	100	119	PEAK																																																																																																																																												
2	11570.00	39.03	54.00	-14.97	39.85	38.72	16.07	56.04	0.43	100	119	AVERAGE																																																																																																																																												
3	17355.00	47.96	68.20	-20.24	45.31	38.82	19.90	56.72	0.65	--	--	PEAK																																																																																																																																												



Mode	44	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH157_Full RU_5785MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL



Mode	45																																																																																																																																										
	Band Edge																																																																																																																																										
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_Full RU_5825MHz																																																																																																																																										
ANT	1																																																																																																																																										
Pol.	Horizontal						Fundamental																																																																																																																																				
Peak	Level (dBuV/m) Date: 2025-04-17  Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 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>5854.50</td><td>65.74</td><td>111.94</td><td>-46.20</td><td>57.56</td><td>34.32</td><td>10.84</td><td>36.98</td><td>0.00</td><td>230</td><td>121</td><td>PEAK</td></tr><tr><td>2</td><td>5856.00</td><td>66.19</td><td>110.52</td><td>-44.33</td><td>58.00</td><td>34.32</td><td>10.85</td><td>36.98</td><td>0.00</td><td>230</td><td>121</td><td>PEAK</td></tr><tr><td>3</td><td>5924.38</td><td>50.91</td><td>68.66</td><td>-17.75</td><td>42.47</td><td>34.50</td><td>10.96</td><td>37.02</td><td>0.00</td><td>230</td><td>121</td><td>PEAK</td></tr><tr><td>4</td><td>5927.38</td><td>51.30</td><td>68.20</td><td>-16.90</td><td>42.85</td><td>34.50</td><td>10.97</td><td>37.02</td><td>0.00</td><td>230</td><td>121</td><td>PEAK</td></tr></table> <td colspan="6"> Level (dBuV/m) Date: 2025-04-17  Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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>5825.00</td><td>111.38</td><td>-----</td><td>-----</td><td>103.30</td><td>34.25</td><td>10.79</td><td>36.96</td><td>0.00</td><td>230</td><td>121</td><td>PEAK</td></tr></table> </td>							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	5854.50	65.74	111.94	-46.20	57.56	34.32	10.84	36.98	0.00	230	121	PEAK	2	5856.00	66.19	110.52	-44.33	58.00	34.32	10.85	36.98	0.00	230	121	PEAK	3	5924.38	50.91	68.66	-17.75	42.47	34.50	10.96	37.02	0.00	230	121	PEAK	4	5927.38	51.30	68.20	-16.90	42.85	34.50	10.97	37.02	0.00	230	121	PEAK	Level (dBuV/m) Date: 2025-04-17  Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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>5825.00</td><td>111.38</td><td>-----</td><td>-----</td><td>103.30</td><td>34.25</td><td>10.79</td><td>36.96</td><td>0.00</td><td>230</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	5825.00	111.38	-----	-----	103.30	34.25	10.79	36.96	0.00	230	121	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	5854.50	65.74	111.94	-46.20	57.56	34.32	10.84	36.98	0.00	230	121	PEAK																																																																																																																															
2	5856.00	66.19	110.52	-44.33	58.00	34.32	10.85	36.98	0.00	230	121	PEAK																																																																																																																															
3	5924.38	50.91	68.66	-17.75	42.47	34.50	10.96	37.02	0.00	230	121	PEAK																																																																																																																															
4	5927.38	51.30	68.20	-16.90	42.85	34.50	10.97	37.02	0.00	230	121	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	5825.00	111.38	-----	-----	103.30	34.25	10.79	36.96	0.00	230	121	PEAK																																																																																																																															
Avg	Blank						Level (dBuV/m) Date: 2025-04-17  Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:1.000kHz 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>5825.00</td><td>105.48</td><td>-----</td><td>-----</td><td>97.40</td><td>34.25</td><td>10.79</td><td>36.96</td><td>0.00</td><td>230</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	5825.00	105.48	-----	-----	97.40	34.25	10.79	36.96	0.00	230	121	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	5825.00	105.48	-----	-----	97.40	34.25	10.79	36.96	0.00	230	121	AVERAGE																																																																																																																															



Mode	45																																																																																																																																			
	Band Edge																																																																																																																																			
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_Full RU_5825MHz																																																																																																																																			
ANT	1																																																																																																																																			
Pol.	Vertical						Fundamental																																																																																																																													
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Mode	45	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ac VHT20_CH165_Full RU_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91280_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91280_1326 VERTICAL
	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91280_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-04-18 Site : 03CH13-HY Condition: AVG_54 3m HORN_91280_1326 VERTICAL

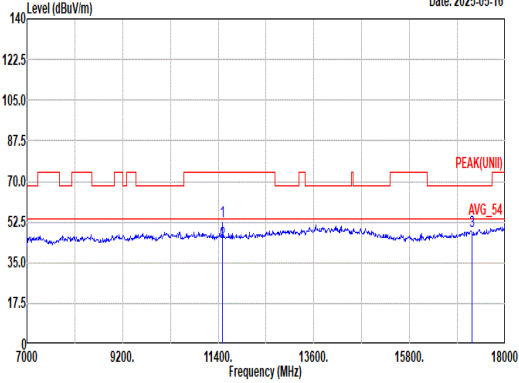
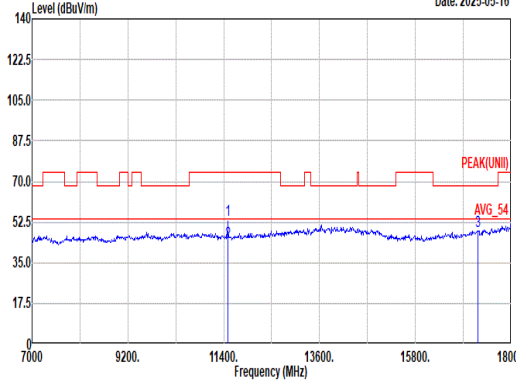


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Peak	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</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>5643.50</td><td>52.46</td><td>68.20</td><td>-15.74</td><td>45.65</td><td>33.17</td><td>10.51</td><td>36.87</td><td>0.00</td><td>220</td><td>132</td><td>PEAK</td></tr><tr><td>2</td><td>5650.17</td><td>53.40</td><td>68.33</td><td>-14.93</td><td>46.55</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>220</td><td>132</td><td>PEAK</td></tr><tr><td>3</td><td>5715.13</td><td>74.30</td><td>109.44</td><td>-35.14</td><td>66.90</td><td>33.69</td><td>10.62</td><td>36.91</td><td>0.00</td><td>220</td><td>132</td><td>PEAK</td></tr><tr><td>4</td><td>5720.35</td><td>76.12</td><td>111.60</td><td>-35.48</td><td>68.68</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>220</td><td>132</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	5643.50	52.46	68.20	-15.74	45.65	33.17	10.51	36.87	0.00	220	132	PEAK	2	5650.17	53.40	68.33	-14.93	46.55	33.20	10.52	36.87	0.00	220	132	PEAK	3	5715.13	74.30	109.44	-35.14	66.90	33.69	10.62	36.91	0.00	220	132	PEAK	4	5720.35	76.12	111.60	-35.48	68.68	33.72	10.63	36.91	0.00	220	132	PEAK	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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>5745.00</td><td>115.54</td><td>-----</td><td>-----</td><td>107.91</td><td>33.88</td><td>10.67</td><td>36.92</td><td>0.00</td><td>220</td><td>132</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	5745.00	115.54	-----	-----	107.91	33.88	10.67	36.92	0.00	220	132	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																								
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Peak Avg	Level (dBuV/m) Date: 2025-05-16  Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11490.00</td><td>52.90</td><td>74.00</td><td>-21.10</td><td>53.43</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>400</td><td>73 PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>44.05</td><td>54.00</td><td>-9.95</td><td>44.58</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>400</td><td>73 AVERAGE</td></tr><tr><td>3</td><td>17235.00</td><td>48.37</td><td>68.20</td><td>-19.83</td><td>45.36</td><td>38.70</td><td>19.85</td><td>56.17</td><td>0.63</td><td>--</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	11490.00	52.90	74.00	-21.10	53.43	39.00	16.01	55.98	0.44	400	73 PEAK	2	11490.00	44.05	54.00	-9.95	44.58	39.00	16.01	55.98	0.44	400	73 AVERAGE	3	17235.00	48.37	68.20	-19.83	45.36	38.70	19.85	56.17	0.63	--	-- PEAK	Level (dBuV/m) Date: 2025-05-16  Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11490.00</td><td>53.21</td><td>74.00</td><td>-20.79</td><td>53.74</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>400</td><td>80 PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>43.91</td><td>54.00</td><td>-10.09</td><td>44.44</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>400</td><td>80 AVERAGE</td></tr><tr><td>3</td><td>17235.00</td><td>48.58</td><td>68.20</td><td>-19.62</td><td>45.57</td><td>38.70</td><td>19.85</td><td>56.17</td><td>0.63</td><td>--</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	11490.00	53.21	74.00	-20.79	53.74	39.00	16.01	55.98	0.44	400	80 PEAK	2	11490.00	43.91	54.00	-10.09	44.44	39.00	16.01	55.98	0.44	400	80 AVERAGE	3	17235.00	48.58	68.20	-19.62	45.57	38.70	19.85	56.17	0.63	--	-- PEAK
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Mode	46	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Full RU_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91280_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91280_1326 VERTICAL
	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91280_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91280_1326 VERTICAL



Mode	47																																																																																																																															
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Pol.	Horizontal	Fundamental																																																																																																																														
Peak	Level (dBuV/m) Date: 2025-05-07 PEAK_BE(B4)_16-24 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5648.00</td><td>51.60</td><td>68.20</td><td>-16.60</td><td>44.77</td><td>33.19</td><td>10.51</td><td>36.87</td><td>0.00</td><td>0.00</td><td>200</td><td>137</td><td>PEAK</td></tr><tr><td>2</td><td>5658.75</td><td>49.94</td><td>68.76</td><td>-18.82</td><td>43.08</td><td>33.21</td><td>10.52</td><td>36.87</td><td>0.00</td><td>0.00</td><td>200</td><td>137</td><td>PEAK</td></tr><tr><td>3</td><td>5703.82</td><td>77.87</td><td>106.27</td><td>-28.40</td><td>70.55</td><td>33.62</td><td>10.60</td><td>36.90</td><td>0.00</td><td>0.00</td><td>200</td><td>137</td><td>PEAK</td></tr><tr><td>4</td><td>5728.21</td><td>73.48</td><td>111.27</td><td>-37.79</td><td>66.04</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>0.00</td><td>200</td><td>137</td><td>PEAK</td></tr></table>		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	5648.00	51.60	68.20	-16.60	44.77	33.19	10.51	36.87	0.00	0.00	200	137	PEAK	2	5658.75	49.94	68.76	-18.82	43.08	33.21	10.52	36.87	0.00	0.00	200	137	PEAK	3	5703.82	77.87	106.27	-28.40	70.55	33.62	10.60	36.90	0.00	0.00	200	137	PEAK	4	5728.21	73.48	111.27	-37.79	66.04	33.72	10.63	36.91	0.00	0.00	200	137	PEAK	Level (dBuV/m) Date: 2025-05-07 PEAK(UNII) Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5745.00</td><td>119.10</td><td>-----</td><td>-----</td><td>111.57</td><td>33.80</td><td>10.65</td><td>36.92</td><td>0.00</td><td>0.00</td><td>200</td><td>137</td><td>PEAK</td></tr></table>		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	5745.00	119.10	-----	-----	111.57	33.80	10.65	36.92	0.00	0.00	200	137	PEAK
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Avg	Blank	Level (dBuV/m) Date: 2025-05-07 AVG_54 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5745.00</td><td>113.59</td><td>-----</td><td>-----</td><td>106.06</td><td>33.80</td><td>10.65</td><td>36.92</td><td>0.00</td><td>0.00</td><td>200</td><td>137</td><td>AVERAGE</td></tr></table>		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	5745.00	113.59	-----	-----	106.06	33.80	10.65	36.92	0.00	0.00	200	137	AVERAGE																																																																																				
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Peak	Level (dBuV/m) Date: 2025-05-07 PEAK_BE(B4)_16-24 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5612.04</td><td>53.08</td><td>68.20</td><td>-15.12</td><td>46.42</td><td>33.05</td><td>10.46</td><td>36.85</td><td>0.00</td><td>0.00</td><td>200</td><td>138</td><td>PEAK</td></tr><tr><td>2</td><td>5650.03</td><td>51.83</td><td>68.22</td><td>-16.39</td><td>44.98</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>0.00</td><td>200</td><td>138</td><td>PEAK</td></tr><tr><td>3</td><td>5704.11</td><td>79.13</td><td>106.35</td><td>-27.22</td><td>71.81</td><td>33.62</td><td>10.60</td><td>36.90</td><td>0.00</td><td>0.00</td><td>200</td><td>138</td><td>PEAK</td></tr><tr><td>4</td><td>5720.06</td><td>75.31</td><td>110.94</td><td>-35.63</td><td>67.87</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>0.00</td><td>200</td><td>138</td><td>PEAK</td></tr></table>								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	5612.04	53.08	68.20	-15.12	46.42	33.05	10.46	36.85	0.00	0.00	200	138	PEAK	2	5650.03	51.83	68.22	-16.39	44.98	33.20	10.52	36.87	0.00	0.00	200	138	PEAK	3	5704.11	79.13	106.35	-27.22	71.81	33.62	10.60	36.90	0.00	0.00	200	138	PEAK	4	5720.06	75.31	110.94	-35.63	67.87	33.72	10.63	36.91	0.00	0.00	200	138	PEAK	Level (dBuV/m) Date: 2025-05-07 PEAK(UNII) Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5745.00</td><td>120.70</td><td>-----</td><td>-----</td><td>113.17</td><td>33.80</td><td>10.65</td><td>36.92</td><td>0.00</td><td>0.00</td><td>200</td><td>138</td><td>PEAK</td></tr></table>								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	5745.00	120.70	-----	-----	113.17	33.80	10.65	36.92	0.00	0.00	200	138	PEAK
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Mode	47	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial_26/0RU_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
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Mode	48																																																																																																																						
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																												
1	5745.00	117.83	-----	-----	110.25	33.84	10.66	36.92	0.00	225	132	PEAK																																																																																																											
Avg	Blank	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz 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>5745.00</td><td>111.22</td><td>-----</td><td>-----</td><td>103.64</td><td>33.84</td><td>10.66</td><td>36.92</td><td>0.00</td><td>225</td><td>132</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	5745.00	111.22	-----	-----	103.64	33.84	10.66	36.92	0.00	225	132	AVERAGE																																																																														
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Peak	Level (dBuV/m) Date: 2025-05-07 PEAK_BE(B4)_16-24 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>dB</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5635.53</td><td>52.92</td><td>68.20</td><td>-15.28</td><td>46.14</td><td>33.14</td><td>10.50</td><td>36.86</td><td>0.00</td><td>0.00</td><td>224</td><td>142</td><td>PEAK</td></tr><tr><td>2</td><td>5658.17</td><td>51.25</td><td>68.33</td><td>-17.08</td><td>44.40</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>0.00</td><td>224</td><td>142</td><td>PEAK</td></tr><tr><td>3</td><td>5708.61</td><td>76.51</td><td>107.61</td><td>-31.10</td><td>69.15</td><td>33.65</td><td>10.61</td><td>36.90</td><td>0.00</td><td>0.00</td><td>224</td><td>142</td><td>PEAK</td></tr><tr><td>4</td><td>5728.35</td><td>73.78</td><td>111.60</td><td>-37.82</td><td>66.34</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>0.00</td><td>224</td><td>142</td><td>PEAK</td></tr></table>								Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dB	dBm	dB	dB	dB	dB	cm	deg		1	5635.53	52.92	68.20	-15.28	46.14	33.14	10.50	36.86	0.00	0.00	224	142	PEAK	2	5658.17	51.25	68.33	-17.08	44.40	33.20	10.52	36.87	0.00	0.00	224	142	PEAK	3	5708.61	76.51	107.61	-31.10	69.15	33.65	10.61	36.90	0.00	0.00	224	142	PEAK	4	5728.35	73.78	111.60	-37.82	66.34	33.72	10.63	36.91	0.00	0.00	224	142	PEAK	Level (dBuV/m) Date: 2025-05-07 PEAK(UNII) Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>dB</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5745.00</td><td>120.53</td><td>-----</td><td>-----</td><td>112.95</td><td>33.84</td><td>10.66</td><td>36.92</td><td>0.00</td><td>0.00</td><td>224</td><td>142</td><td>PEAK</td></tr></table>								Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dB	dBm	dB	dB	dB	dB	cm	deg		1	5745.00	120.53	-----	-----	112.95	33.84	10.66	36.92	0.00	0.00	224	142	PEAK
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																															
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Avg	Blank							Level (dBuV/m) Date: 2025-05-07 AVG_54 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SMT:Auto <table><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>dB</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5745.00</td><td>113.72</td><td>-----</td><td>-----</td><td>106.14</td><td>33.84</td><td>10.66</td><td>36.92</td><td>0.00</td><td>0.00</td><td>224</td><td>142</td><td>AVERAGE</td></tr></table>								Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dB	dBm	dB	dB	dB	dB	cm	deg		1	5745.00	113.72	-----	-----	106.14	33.84	10.66	36.92	0.00	0.00	224	142	AVERAGE																																																																																				
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Mode	48																																																																																																																																													
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Peak Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11490.00</td><td>55.61</td><td>74.00</td><td>-18.39</td><td>56.14</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>393</td><td>32</td><td>PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>46.80</td><td>54.00</td><td>-7.20</td><td>47.33</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>393</td><td>32</td><td>Average</td></tr><tr><td>3</td><td>17235.00</td><td>49.59</td><td>68.20</td><td>-18.61</td><td>46.58</td><td>38.70</td><td>19.85</td><td>56.17</td><td>0.63</td><td>102</td><td>131</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	11490.00	55.61	74.00	-18.39	56.14	39.00	16.01	55.98	0.44	393	32	PEAK	2	11490.00	46.80	54.00	-7.20	47.33	39.00	16.01	55.98	0.44	393	32	Average	3	17235.00	49.59	68.20	-18.61	46.58	38.70	19.85	56.17	0.63	102	131	PEAK	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11490.00</td><td>52.99</td><td>74.00</td><td>-21.01</td><td>53.52</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>100</td><td>110</td><td>PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>44.84</td><td>54.00</td><td>-9.16</td><td>45.37</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>100</td><td>110</td><td>Average</td></tr><tr><td>3</td><td>17235.00</td><td>48.49</td><td>68.20</td><td>-19.71</td><td>45.48</td><td>38.70</td><td>19.85</td><td>56.17</td><td>0.63</td><td>100</td><td>226</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	11490.00	52.99	74.00	-21.01	53.52	39.00	16.01	55.98	0.44	100	110	PEAK	2	11490.00	44.84	54.00	-9.16	45.37	39.00	16.01	55.98	0.44	100	110	Average	3	17235.00	48.49	68.20	-19.71	45.48	38.70	19.85	56.17	0.63	100	226	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																					
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Mode	48	
	Harmonic	
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ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL



Mode	49																																																																																																																																
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																							
1	5632.63	51.18	68.20	-17.02	44.42	33.13	10.49	36.86	0.00	200	133	PEAK																																																																																																																					
2	5651.04	50.82	68.97	-18.15	43.96	33.21	10.52	36.87	0.00	200	133	PEAK																																																																																																																					
3	5716.29	71.64	109.76	-38.12	64.23	33.70	10.62	36.91	0.00	200	133	PEAK																																																																																																																					
4	5720.06	69.31	110.94	-41.63	61.87	33.72	10.63	36.91	0.00	200	133	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	5745.00	116.53	-----	-----	108.90	33.88	10.67	36.92	0.00	200	133	PEAK																																																																																																																					
Avg	Blank	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz 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>5745.00</td><td>108.12</td><td>-----</td><td>-----</td><td>100.54</td><td>33.84</td><td>10.66</td><td>36.92</td><td>0.00</td><td>200</td><td>133</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	5745.00	108.12	-----	-----	100.54	33.84	10.66	36.92	0.00	200	133	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	5745.00	108.12	-----	-----	100.54	33.84	10.66	36.92	0.00	200	133	AVERAGE																																																																																																																					

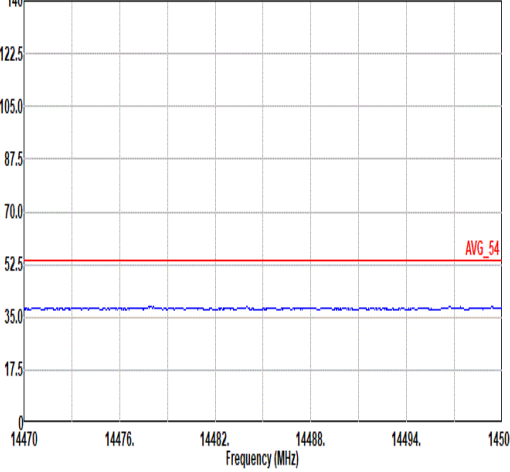
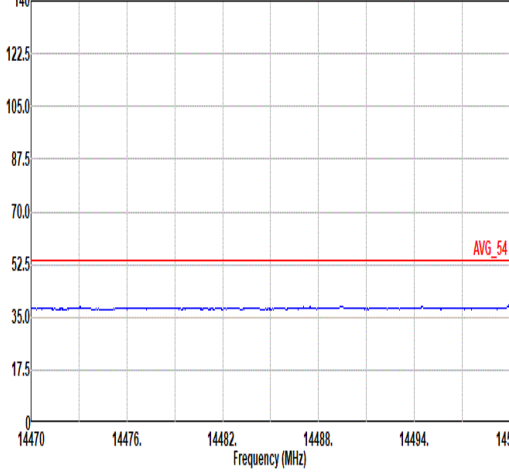
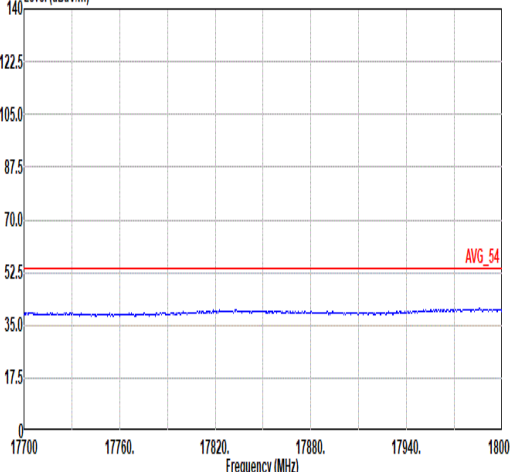
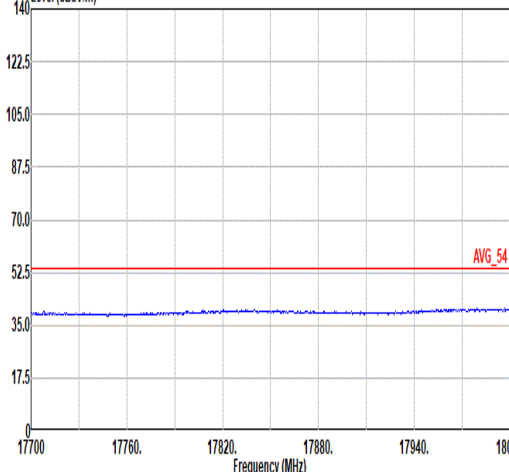


Mode	49																																																																																																																															
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	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial_106/53RU_5745MHz																																																																																																																															
ANT	1																																																																																																																															
Pol.	Vertical	Fundamental																																																																																																																														
Peak	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5620.59</td><td>52.86</td><td>68.20</td><td>-15.34</td><td>46.17</td><td>33.08</td><td>10.47</td><td>36.86</td><td>0.00</td><td>0.00</td><td>226</td><td>146</td><td>PEAK</td></tr><tr><td>2</td><td>5658.03</td><td>50.64</td><td>68.22</td><td>-17.58</td><td>43.79</td><td>33.20</td><td>10.52</td><td>36.87</td><td>0.00</td><td>0.00</td><td>226</td><td>146</td><td>PEAK</td></tr><tr><td>3</td><td>5715.57</td><td>74.00</td><td>109.56</td><td>-35.56</td><td>66.60</td><td>33.69</td><td>10.62</td><td>36.91</td><td>0.00</td><td>0.00</td><td>226</td><td>146</td><td>PEAK</td></tr><tr><td>4</td><td>5728.79</td><td>73.02</td><td>112.59</td><td>-39.57</td><td>65.58</td><td>33.72</td><td>10.63</td><td>36.91</td><td>0.00</td><td>0.00</td><td>226</td><td>146</td><td>PEAK</td></tr></table>		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	5620.59	52.86	68.20	-15.34	46.17	33.08	10.47	36.86	0.00	0.00	226	146	PEAK	2	5658.03	50.64	68.22	-17.58	43.79	33.20	10.52	36.87	0.00	0.00	226	146	PEAK	3	5715.57	74.00	109.56	-35.56	66.60	33.69	10.62	36.91	0.00	0.00	226	146	PEAK	4	5728.79	73.02	112.59	-39.57	65.58	33.72	10.63	36.91	0.00	0.00	226	146	PEAK	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5745.00</td><td>117.63</td><td>-----</td><td>-----</td><td>110.05</td><td>33.84</td><td>10.66</td><td>36.92</td><td>0.00</td><td>0.00</td><td>226</td><td>146</td><td>PEAK</td></tr></table>		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	5745.00	117.63	-----	-----	110.05	33.84	10.66	36.92	0.00	0.00	226	146	PEAK
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																			
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1	5620.59	52.86	68.20	-15.34	46.17	33.08	10.47	36.86	0.00	0.00	226	146	PEAK																																																																																																																			
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3	5715.57	74.00	109.56	-35.56	66.60	33.69	10.62	36.91	0.00	0.00	226	146	PEAK																																																																																																																			
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	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																			
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Avg	Blank	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3.000kHz SMT:Auto <table><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>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></tr><tr><td>1</td><td>5745.00</td><td>111.07</td><td>-----</td><td>-----</td><td>103.49</td><td>33.84</td><td>10.66</td><td>36.92</td><td>0.00</td><td>0.00</td><td>226</td><td>146</td><td>AVERAGE</td></tr></table>		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	5745.00	111.07	-----	-----	103.49	33.84	10.66	36.92	0.00	0.00	226	146	AVERAGE																																																																																				
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																			
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Mode	49																																																																																																																																													
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	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial_106/53RU _5745MHz																																																																																																																																													
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Peak Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11490.00</td><td>52.71</td><td>74.00</td><td>-21.29</td><td>53.24</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>395</td><td>31</td><td>PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>44.75</td><td>54.00</td><td>-9.25</td><td>45.28</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>395</td><td>31</td><td>Average</td></tr><tr><td>3</td><td>17235.00</td><td>48.14</td><td>68.20</td><td>-20.06</td><td>45.13</td><td>38.70</td><td>19.85</td><td>56.17</td><td>0.63</td><td>100</td><td>137</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	11490.00	52.71	74.00	-21.29	53.24	39.00	16.01	55.98	0.44	395	31	PEAK	2	11490.00	44.75	54.00	-9.25	45.28	39.00	16.01	55.98	0.44	395	31	Average	3	17235.00	48.14	68.20	-20.06	45.13	38.70	19.85	56.17	0.63	100	137	PEAK	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11490.00</td><td>51.34</td><td>74.00</td><td>-22.66</td><td>51.87</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>100</td><td>108</td><td>PEAK</td></tr><tr><td>2</td><td>11490.00</td><td>42.75</td><td>54.00</td><td>-11.25</td><td>43.28</td><td>39.00</td><td>16.01</td><td>55.98</td><td>0.44</td><td>100</td><td>108</td><td>Average</td></tr><tr><td>3</td><td>17235.00</td><td>48.97</td><td>68.20</td><td>-19.23</td><td>45.96</td><td>38.70</td><td>19.85</td><td>56.17</td><td>0.63</td><td>100</td><td>230</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	11490.00	51.34	74.00	-22.66	51.87	39.00	16.01	55.98	0.44	100	108	PEAK	2	11490.00	42.75	54.00	-11.25	43.28	39.00	16.01	55.98	0.44	100	108	Average	3	17235.00	48.97	68.20	-19.23	45.96	38.70	19.85	56.17	0.63	100	230	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																					
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3	17235.00	48.14	68.20	-20.06	45.13	38.70	19.85	56.17	0.63	100	137	PEAK																																																																																																																																		
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1	11490.00	51.34	74.00	-22.66	51.87	39.00	16.01	55.98	0.44	100	108	PEAK																																																																																																																																		
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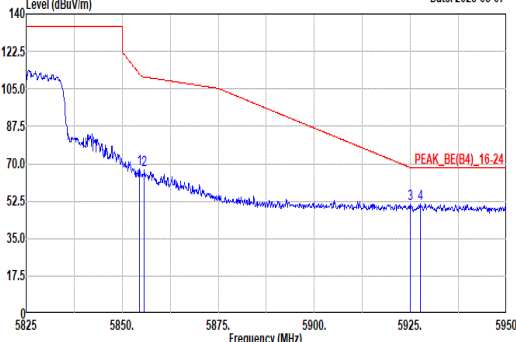
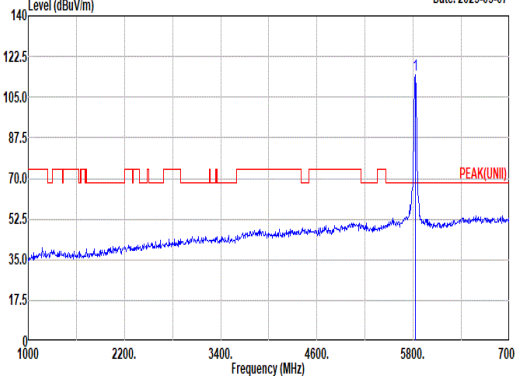
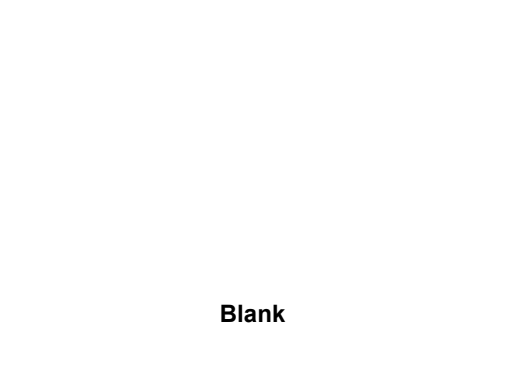
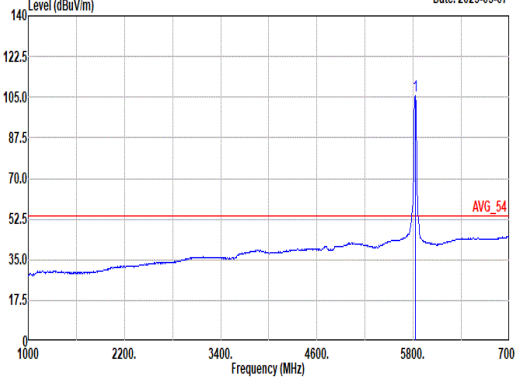


Mode	49	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH149_Partial_106/53RU_5745MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-05-16  Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16  Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-05-16  Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16  Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL



Mode	50																																																																																																															
	Band Edge																																																																																																															
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz																																																																																																															
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																														
1	11650.00	48.78	74.00	-25.22	49.74	38.50	16.13	56.01	0.42	230	131	PEAK																																																																																																																																												
2	11650.00	39.40	54.00	-14.60	40.36	38.50	16.13	56.01	0.42	230	131	AVERAGE																																																																																																																																												
3	17475.00	48.43	68.20	-19.77	45.53	38.80	19.95	56.51	0.66	--	--	PEAK																																																																																																																																												
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																																																																																																
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	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																																														
1	11650.00	48.72	74.00	-25.28	49.68	38.50	16.13	56.01	0.42	100	118	PEAK																																																																																																																																												
2	11650.00	38.65	54.00	-15.35	39.61	38.50	16.13	56.01	0.42	100	118	AVERAGE																																																																																																																																												
3	17475.00	48.21	68.20	-19.99	45.31	38.80	19.95	56.51	0.66	--	--	PEAK																																																																																																																																												



Mode	50	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Full RU_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL



Mode	51																																																																																																															
	Band Edge																																																																																																															
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Partial_26/8RU_5825MHz																																																																																																															
ANT	1																																																																																																															
Pol.	Horizontal	Fundamental																																																																																																														
Peak	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 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>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 deg</th></tr><tr><td>1 5851.63</td><td>67.85</td><td>118.49</td><td>-50.64</td><td>59.68</td><td>34.31</td><td>10.84</td><td>36.98</td><td>0.00</td><td>237 124 PEAK</td></tr><tr><td>2 5867.75</td><td>75.61</td><td>107.23</td><td>-31.62</td><td>67.36</td><td>34.37</td><td>10.87</td><td>36.99</td><td>0.00</td><td>237 124 PEAK</td></tr><tr><td>3 5922.75</td><td>52.39</td><td>69.86</td><td>-17.47</td><td>43.95</td><td>34.50</td><td>10.96</td><td>37.02</td><td>0.00</td><td>237 124 PEAK</td></tr><tr><td>4 5929.00</td><td>50.94</td><td>68.20</td><td>-17.26</td><td>42.49</td><td>34.50</td><td>10.97</td><td>37.02</td><td>0.00</td><td>237 124 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	dB	cm deg	1 5851.63	67.85	118.49	-50.64	59.68	34.31	10.84	36.98	0.00	237 124 PEAK	2 5867.75	75.61	107.23	-31.62	67.36	34.37	10.87	36.99	0.00	237 124 PEAK	3 5922.75	52.39	69.86	-17.47	43.95	34.50	10.96	37.02	0.00	237 124 PEAK	4 5929.00	50.94	68.20	-17.26	42.49	34.50	10.97	37.02	0.00	237 124 PEAK	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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>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 deg</th></tr><tr><td>1 5825.00</td><td>118.25</td><td>-----</td><td>-----</td><td>110.14</td><td>34.27</td><td>10.81</td><td>36.97</td><td>0.00</td><td>237 124 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	dB	cm deg	1 5825.00	118.25	-----	-----	110.14	34.27	10.81	36.97	0.00	237 124 PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																							
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1 5825.00	118.25	-----	-----	110.14	34.27	10.81	36.97	0.00	237 124 PEAK																																																																																																							
Avg	Blank	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz 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>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 deg</th></tr><tr><td>1 5825.00</td><td>112.69</td><td>-----</td><td>-----</td><td>104.58</td><td>34.27</td><td>10.81</td><td>36.97</td><td>0.00</td><td>237 124 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	dB	cm deg	1 5825.00	112.69	-----	-----	104.58	34.27	10.81	36.97	0.00	237 124 AVERAGE																																																																						
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Mode	51																																																																																																																																													
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Peak	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: PEAK_BE(B4)_16-24 3m HORN_91200_1326 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 colspan="2">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></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>5852.63</td><td>68.59</td><td>116.21</td><td>-47.62</td><td>60.42</td><td>34.31</td><td>10.84</td><td>36.98</td><td>0.00</td><td>200</td><td>144</td><td>PEAK</td></tr><tr><td>2</td><td>5867.63</td><td>77.02</td><td>107.26</td><td>-30.24</td><td>68.78</td><td>34.37</td><td>10.86</td><td>36.99</td><td>0.00</td><td>200</td><td>144</td><td>PEAK</td></tr><tr><td>3</td><td>5925.00</td><td>49.90</td><td>68.20</td><td>-18.30</td><td>41.46</td><td>34.50</td><td>10.96</td><td>37.02</td><td>0.00</td><td>200</td><td>144</td><td>PEAK</td></tr><tr><td>4</td><td>5933.75</td><td>50.82</td><td>68.20</td><td>-17.38</td><td>42.36</td><td>34.50</td><td>10.98</td><td>37.02</td><td>0.00</td><td>200</td><td>144</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	5852.63	68.59	116.21	-47.62	60.42	34.31	10.84	36.98	0.00	200	144	PEAK	2	5867.63	77.02	107.26	-30.24	68.78	34.37	10.86	36.99	0.00	200	144	PEAK	3	5925.00	49.90	68.20	-18.30	41.46	34.50	10.96	37.02	0.00	200	144	PEAK	4	5933.75	50.82	68.20	-17.38	42.36	34.50	10.98	37.02	0.00	200	144	PEAK	Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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 colspan="2">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></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>5825.00</td><td>120.28</td><td>-----</td><td>-----</td><td>112.17</td><td>34.27</td><td>10.81</td><td>36.97</td><td>0.00</td><td>200</td><td>144</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	5825.00	120.28	-----	-----	112.17	34.27	10.81	36.97	0.00	200	144	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																				
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Avg	Blank						Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3.000kHz 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 colspan="2">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></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>5825.00</td><td>114.05</td><td>-----</td><td>-----</td><td>105.94</td><td>34.27</td><td>10.81</td><td>36.97</td><td>0.00</td><td>200</td><td>144</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	5825.00	114.05	-----	-----	105.94	34.27	10.81	36.97	0.00	200	144	AVERAGE																																																																																					
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Mode	51																																																																																																																																													
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Peak Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11650.00</td><td>52.75</td><td>74.00</td><td>-21.25</td><td>53.71</td><td>38.50</td><td>16.13</td><td>56.01</td><td>0.42</td><td>231</td><td>131</td><td>PEAK</td></tr><tr><td>2</td><td>11650.00</td><td>45.87</td><td>54.00</td><td>-8.13</td><td>46.83</td><td>38.50</td><td>16.13</td><td>56.01</td><td>0.42</td><td>231</td><td>131</td><td>AVERAGE</td></tr><tr><td>3</td><td>17475.00</td><td>52.50</td><td>68.20</td><td>-15.70</td><td>49.60</td><td>38.80</td><td>19.95</td><td>56.51</td><td>0.66</td><td>400</td><td>92</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	11650.00	52.75	74.00	-21.25	53.71	38.50	16.13	56.01	0.42	231	131	PEAK	2	11650.00	45.87	54.00	-8.13	46.83	38.50	16.13	56.01	0.42	231	131	AVERAGE	3	17475.00	52.50	68.20	-15.70	49.60	38.80	19.95	56.51	0.66	400	92	PEAK	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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></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>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>11650.00</td><td>50.87</td><td>74.00</td><td>-23.13</td><td>51.83</td><td>38.50</td><td>16.13</td><td>56.01</td><td>0.42</td><td>400</td><td>249</td><td>PEAK</td></tr><tr><td>2</td><td>11650.00</td><td>43.58</td><td>54.00</td><td>-10.42</td><td>44.54</td><td>38.50</td><td>16.13</td><td>56.01</td><td>0.42</td><td>400</td><td>249</td><td>AVERAGE</td></tr><tr><td>3</td><td>17475.00</td><td>53.39</td><td>68.20</td><td>-14.81</td><td>50.49</td><td>38.80</td><td>19.95</td><td>56.51</td><td>0.66</td><td>400</td><td>177</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	11650.00	50.87	74.00	-23.13	51.83	38.50	16.13	56.01	0.42	400	249	PEAK	2	11650.00	43.58	54.00	-10.42	44.54	38.50	16.13	56.01	0.42	400	249	AVERAGE	3	17475.00	53.39	68.20	-14.81	50.49	38.80	19.95	56.51	0.66	400	177	PEAK
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Mode	51	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Partial_26/8RU_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL

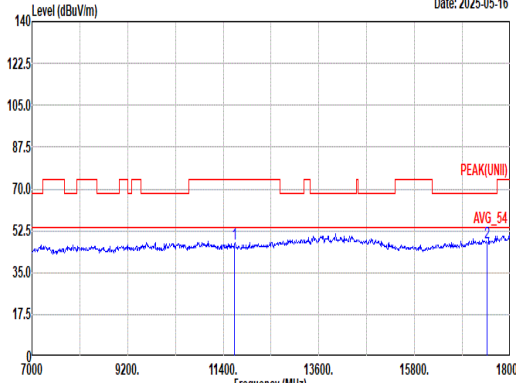
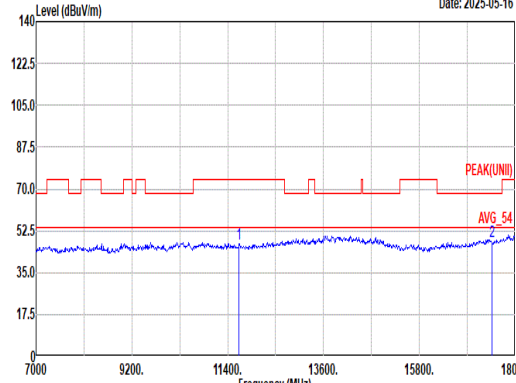


Mode	52																																																																																																															
	Band Edge																																																																																																															
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	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Partial_52/40RU_5825MHz	
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Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
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Avg	Blank						Level (dBuV/m) Date: 2025-05-07 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3.000kHz 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 colspan="2">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></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></tr></thead><tbody><tr><td>1</td><td>5825.00</td><td>109.05</td><td>-----</td><td>-----</td><td>100.96</td><td>34.26</td><td>10.80</td><td>36.97</td><td>0.00</td><td>233</td><td>142</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	dB	cm	deg	1	5825.00	109.05	-----	-----	100.96	34.26	10.80	36.97	0.00	233	142	AVERAGE																																																																																						
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																							
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Mode	53																																																																																																															
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	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Partial_106/54RU _5825MHz																																																																																																															
ANT	1																																																																																																															
Pol.	Horizontal	Vertical																																																																																																														
Peak Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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>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></tr><tr><td>1</td><td>11650.00</td><td>46.79</td><td>74.00</td><td>-27.21</td><td>47.75</td><td>38.50</td><td>16.13</td><td>56.01</td><td>0.42</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17475.00</td><td>50.02</td><td>68.20</td><td>-18.18</td><td>47.12</td><td>38.80</td><td>19.95</td><td>56.51</td><td>0.66</td><td>100</td><td>140 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	dB	cm	deg	1	11650.00	46.79	74.00	-27.21	47.75	38.50	16.13	56.01	0.42	--	PEAK	2	17475.00	50.02	68.20	-18.18	47.12	38.80	19.95	56.51	0.66	100	140 PEAK	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: PEAK(UNII) 3m HORN_91200_1326 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>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></tr><tr><td>1</td><td>11650.00</td><td>46.54</td><td>74.00</td><td>-27.46</td><td>47.50</td><td>38.50</td><td>16.13</td><td>56.01</td><td>0.42</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>17475.00</td><td>48.53</td><td>68.20</td><td>-19.67</td><td>45.63</td><td>38.80</td><td>19.95</td><td>56.51</td><td>0.66</td><td>100</td><td>252 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	dB	cm	deg	1	11650.00	46.54	74.00	-27.46	47.50	38.50	16.13	56.01	0.42	--	PEAK	2	17475.00	48.53	68.20	-19.67	45.63	38.80	19.95	56.51	0.66	100	252 PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																						
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Mode	53	
	Harmonic	
	U-NII-3_5.725-5.85_802.11ax HE20_CH165_Partial_106/54RU_5825MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL
	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL	Level (dBuV/m) Date: 2025-05-16 Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL



Mode	54																																																																																																																																																																																																																																													
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Pol.	Horizontal							Vertical																																																																																																																																																																																																																																						
QP/ Peak	Level (dBuV/m) Date: 2025-04-24 Site : 03CH13-HY Condition: QP 3m BILOG_40103 HORIZONTAL <table><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><tr><td>1</td><td>62.01</td><td>32.23</td><td>40.00</td><td>-7.77</td><td>50.82</td><td>12.07</td><td>1.16</td><td>31.93</td><td>0.11</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>2</td><td>145.43</td><td>32.32</td><td>43.50</td><td>-11.18</td><td>44.90</td><td>17.53</td><td>1.75</td><td>31.93</td><td>0.07</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>3</td><td>269.59</td><td>22.90</td><td>46.00</td><td>-23.10</td><td>32.96</td><td>19.22</td><td>2.36</td><td>31.76</td><td>0.12</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>4</td><td>511.12</td><td>26.13</td><td>46.00</td><td>-19.87</td><td>30.58</td><td>24.02</td><td>3.20</td><td>31.78</td><td>0.11</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>5</td><td>747.00</td><td>31.62</td><td>46.00</td><td>-14.38</td><td>30.76</td><td>28.50</td><td>3.84</td><td>31.62</td><td>0.14</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>6</td><td>933.07</td><td>35.05</td><td>46.00</td><td>-10.95</td><td>31.44</td><td>29.95</td><td>4.28</td><td>30.82</td><td>0.20</td><td>--</td><td>--</td><td>Peak</td><td></td></tr></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	62.01	32.23	40.00	-7.77	50.82	12.07	1.16	31.93	0.11	--	--	Peak		2	145.43	32.32	43.50	-11.18	44.90	17.53	1.75	31.93	0.07	--	--	Peak		3	269.59	22.90	46.00	-23.10	32.96	19.22	2.36	31.76	0.12	--	--	Peak		4	511.12	26.13	46.00	-19.87	30.58	24.02	3.20	31.78	0.11	--	--	Peak		5	747.00	31.62	46.00	-14.38	30.76	28.50	3.84	31.62	0.14	--	--	Peak		6	933.07	35.05	46.00	-10.95	31.44	29.95	4.28	30.82	0.20	--	--	Peak		Level (dBuV/m) Date: 2025-04-24 Site : 03CH13-HY Condition: QP 3m BILOG_40103 VERTICAL <table><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><tr><td>1</td><td>30.00</td><td>33.94</td><td>40.00</td><td>-6.06</td><td>41.12</td><td>23.95</td><td>0.84</td><td>32.00</td><td>0.03</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>2</td><td>146.40</td><td>28.22</td><td>43.50</td><td>-15.28</td><td>40.80</td><td>17.50</td><td>1.76</td><td>31.92</td><td>0.08</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>3</td><td>254.07</td><td>23.28</td><td>46.00</td><td>-22.72</td><td>33.51</td><td>19.09</td><td>2.29</td><td>31.73</td><td>0.12</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>4</td><td>513.06</td><td>27.67</td><td>46.00</td><td>-18.33</td><td>32.06</td><td>24.05</td><td>3.21</td><td>31.77</td><td>0.12</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>5</td><td>748.77</td><td>33.01</td><td>46.00</td><td>-12.99</td><td>32.16</td><td>28.48</td><td>3.84</td><td>31.61</td><td>0.14</td><td>--</td><td>--</td><td>Peak</td><td></td></tr><tr><td>6</td><td>952.47</td><td>36.01</td><td>46.00</td><td>-9.99</td><td>31.34</td><td>30.79</td><td>4.33</td><td>30.65</td><td>0.20</td><td>--</td><td>--</td><td>Peak</td><td></td></tr></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	30.00	33.94	40.00	-6.06	41.12	23.95	0.84	32.00	0.03	--	--	Peak		2	146.40	28.22	43.50	-15.28	40.80	17.50	1.76	31.92	0.08	--	--	Peak		3	254.07	23.28	46.00	-22.72	33.51	19.09	2.29	31.73	0.12	--	--	Peak		4	513.06	27.67	46.00	-18.33	32.06	24.05	3.21	31.77	0.12	--	--	Peak		5	748.77	33.01	46.00	-12.99	32.16	28.48	3.84	31.61	0.14	--	--	Peak		6	952.47	36.01	46.00	-9.99	31.34	30.79	4.33	30.65	0.20	--	--	Peak	
		Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																																																																																
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2	145.43	32.32	43.50	-11.18	44.90	17.53	1.75	31.93	0.07	--	--	Peak																																																																																																																																																																																																																																		
3	269.59	22.90	46.00	-23.10	32.96	19.22	2.36	31.76	0.12	--	--	Peak																																																																																																																																																																																																																																		
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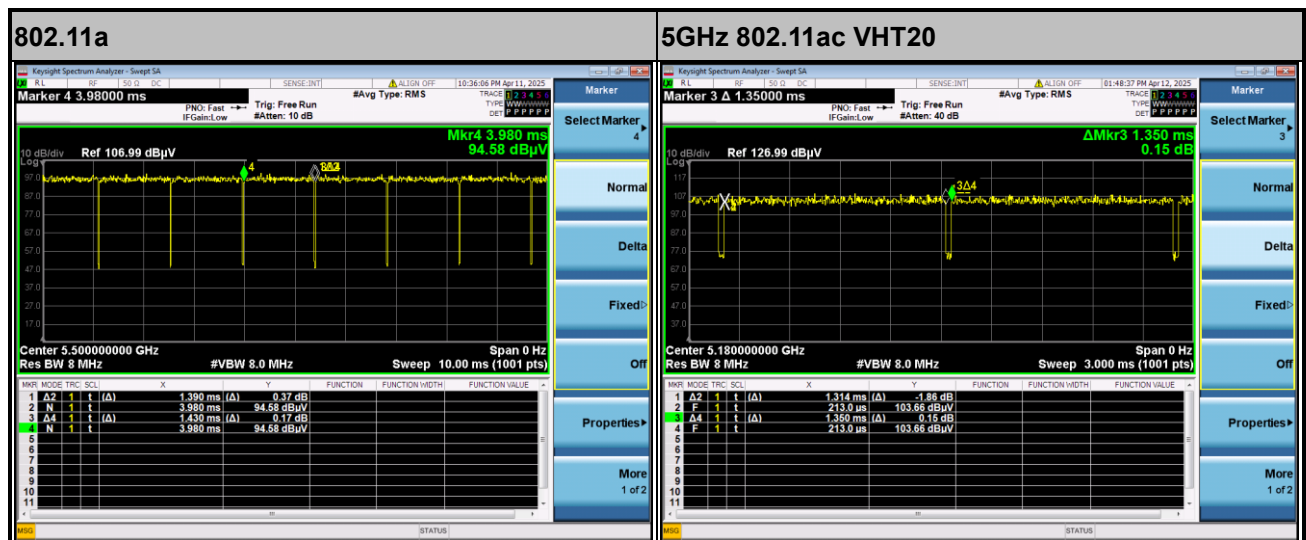


Mode	55																																																																																																					
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Peak	Level (dBuV/m) Date: 2025-04-25 Site : 03CH13-HY Condition: PEAK(UNII) 1m SHF_1224 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</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>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 deg</th></tr><tr><td>1 24072.00</td><td>40.40</td><td>68.20</td><td>-27.80</td><td>58.92</td><td>38.66</td><td>6.12</td><td>53.76</td><td>-9.54</td><td>-- -- Peak</td></tr><tr><td>2 38746.00</td><td>47.58</td><td>74.00</td><td>-26.42</td><td>61.40</td><td>44.24</td><td>8.08</td><td>56.60</td><td>-9.54</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	dB	cm deg	1 24072.00	40.40	68.20	-27.80	58.92	38.66	6.12	53.76	-9.54	-- -- Peak	2 38746.00	47.58	74.00	-26.42	61.40	44.24	8.08	56.60	-9.54	-- -- Peak	Level (dBuV/m) Date: 2025-04-25 Site : 03CH13-HY Condition: PEAK(UNII) 1m SHF_1224 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>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 deg</th></tr><tr><td>1 24314.00</td><td>40.36</td><td>68.20</td><td>-27.84</td><td>58.55</td><td>38.78</td><td>6.18</td><td>53.61</td><td>-9.54</td><td>-- -- Peak</td></tr><tr><td>2 34170.00</td><td>47.78</td><td>68.20</td><td>-20.42</td><td>63.71</td><td>43.28</td><td>8.37</td><td>58.04</td><td>-9.54</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	dB	cm deg	1 24314.00	40.36	68.20	-27.84	58.55	38.78	6.18	53.61	-9.54	-- -- Peak	2 34170.00	47.78	68.20	-20.42	63.71	43.28	8.37	58.04	-9.54	-- -- Peak
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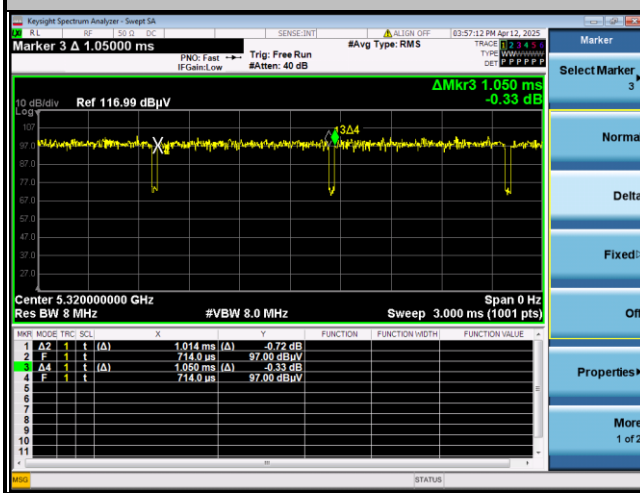
Appendix D. Duty Cycle Plots

Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
802.11a	97.20	1390	0.72	1kHz
5GHz 802.11ac VHT20	97.33	1314	0.76	1kHz
5GHz 802.11ax HE20 Full RU	96.57	1014	0.99	1kHz
5GHz 802.11ax HE20 26 RU	94.20	585	1.71	3kHz
5GHz 802.11ax HE20 52 RU	92.91	498	2.01	3kHz
5GHz 802.11ax HE20 106 RU	92.34	434	2.30	3kHz

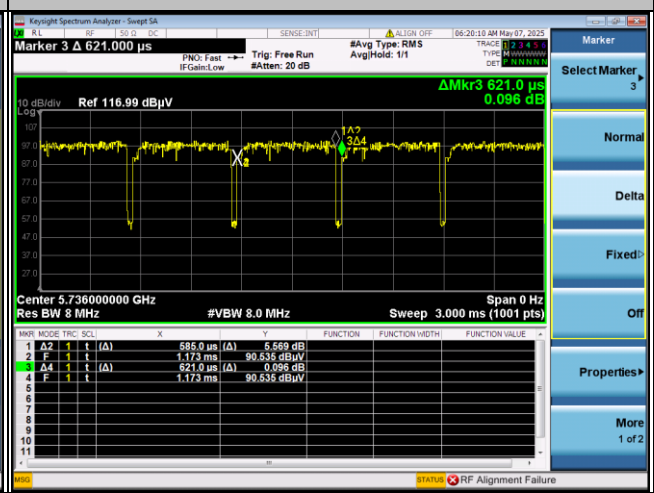




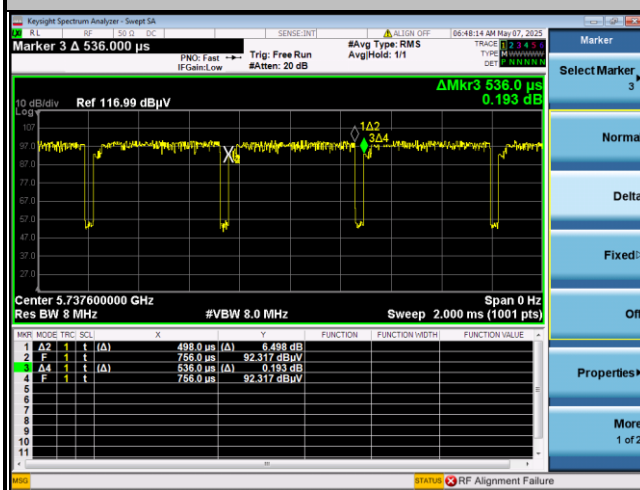
5GHz 802.1ax HE20 Full RU



5GHz 802.11ax HE20 26 RU



5GHz 802.11ax HE20 52 RU



5GHz 802.11ax HE20 106 RU

