



FCC CO-LOCATION RADIO TEST REPORT

FCC ID : 2AX39NSG-200
Equipment : Gateway
Brand Name : Netskope
Model Name : NSG-200
Applicant : Netskope SASE Gateway LLC
2445 Augustine Dr 3rd floor, Santa Clara, California
United States, 95054
Manufacturer : Netskope SASE Gateway LLC
2445 Augustine Dr 3rd floor, Santa Clara, California
United States, 95054
Standard : FCC Part 15 Subpart E §15.407

The product was received on Sep. 30, 2024 and testing was performed from Jul. 21, 2025 to Jul. 23, 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.

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
FR453102D	01	Initial issue of report	Oct. 09, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.247(d) 15.407(b)	Unwanted Emissions	Pass	-
3.2	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n41)	Pass	-
3.3	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/manufacturee 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: Avis Chuang

Report Producer: Clio Lo

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature		
General Specs	LTE/5G NR, Wi-Fi 2.4GHz 802.11b/g/n/ax, and Wi-Fi 5GHz 802.11a/n/ac/ax.	
Sample 1	WLAN + WWAN sku	
Sample 2	WLAN only	
Antenna Type	WWAN: Dipole Antenna WLAN 2.4GHz: <Ant. 1>: PIFA Antenna <Ant. 2>: PIFA Antenna WLAN 5GHz: <Ant. 1>: PIFA Antenna <Ant. 2>: PIFA Antenna <Ant. 3>: Dipole Antenna	
Antenna information		
2400 MHz ~ 2483.5 MHz	Peak Gain (dBi)	Ant. 1: 4.34 Ant. 2: 3.94
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	Ant. 1: 4.01 Ant. 2: 4.46 Ant. 3: 4.49

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. 03CH12-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 Part 15 Subpart C §15.247
- ♦ FCC 47 CFR Part 2, 27D
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ ANSI C63.10-2020
- ♦ ANSI C63.26-2015

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: 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 two antenna degrees (Ant. degrees 0 and Ant. Degrees 90), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

2.1 Carrier Frequency and Channel

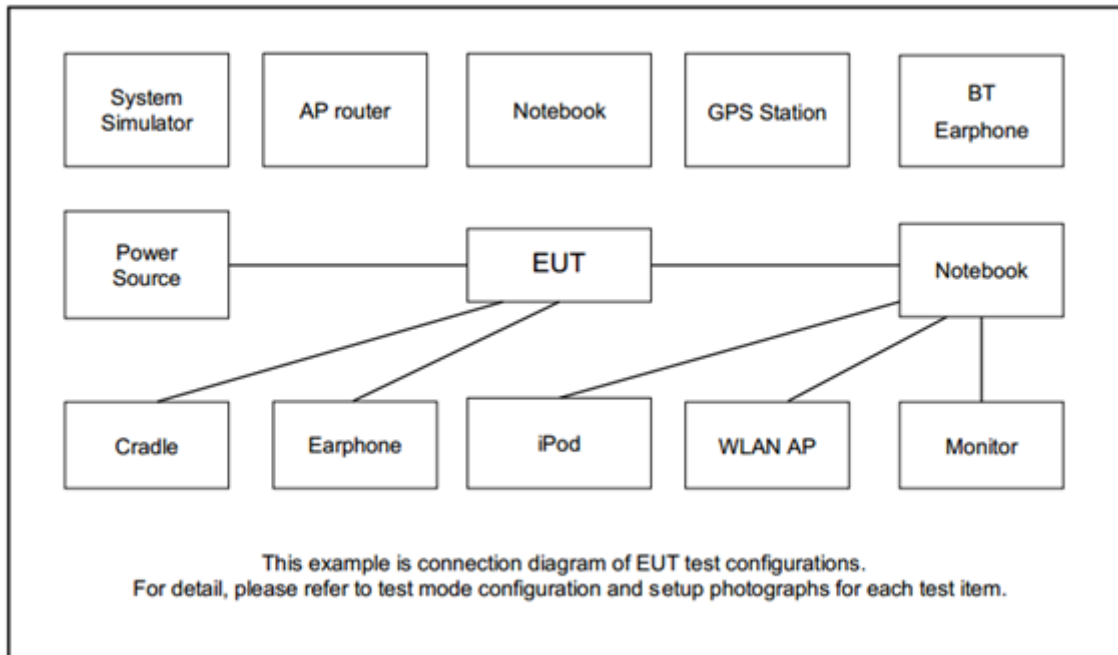
2400-2483.5 MHz		5150-5250 MHz	
802.11b		802.11ax HE20	
Channel	Freq. (MHz)	Channel	Freq. (MHz)
01	2412	44	5220

<Co-Location>

Modulation	Data Rate	Worst Antenna degrees
2.4GHz 802.11b for MIMO <Ant. 1+2> + 5G NR n41	1 Mbps	Ant. degrees 0
5GHz 802.11ax HE20 for MIMO <Ant. 1+2> + 5G NR n41	MCS0	Ant. degrees 0

Remark: For Radiated Test Cases, the tests were performed with AC Adapter 1 and Sample 1.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	R&S	CMX500	N/A	N/A	Unshielded,1.8m

2.4 EUT Operation Test Setup

The RF test items, utility “QATool Ulv2.97” 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.

3 Test Result

3.1 Unwanted Emissions Measurement

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

3.1.1 Limit of Unwanted Emissions

<For 2402 MHz ~ 2480 MHz>

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device is measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB.

<For 5150 MHz ~ 5250 MHz>

- (1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.
- (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

(2) 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.

3.1.2 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 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.

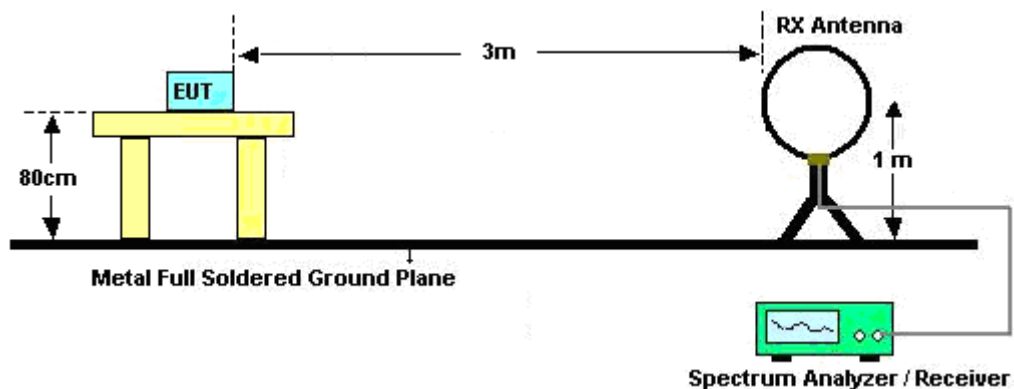
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.

3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.

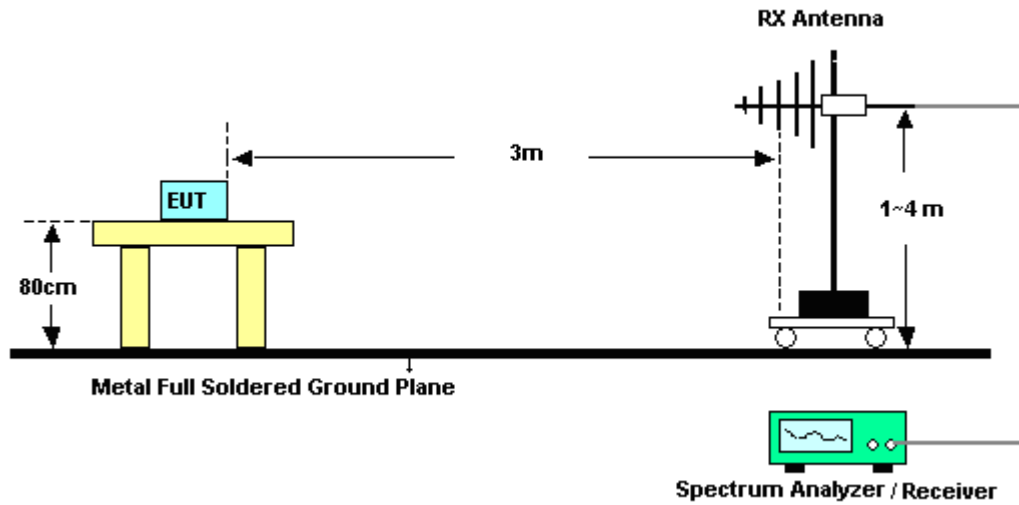
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case 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 “-”.

3.1.4 Test Setup

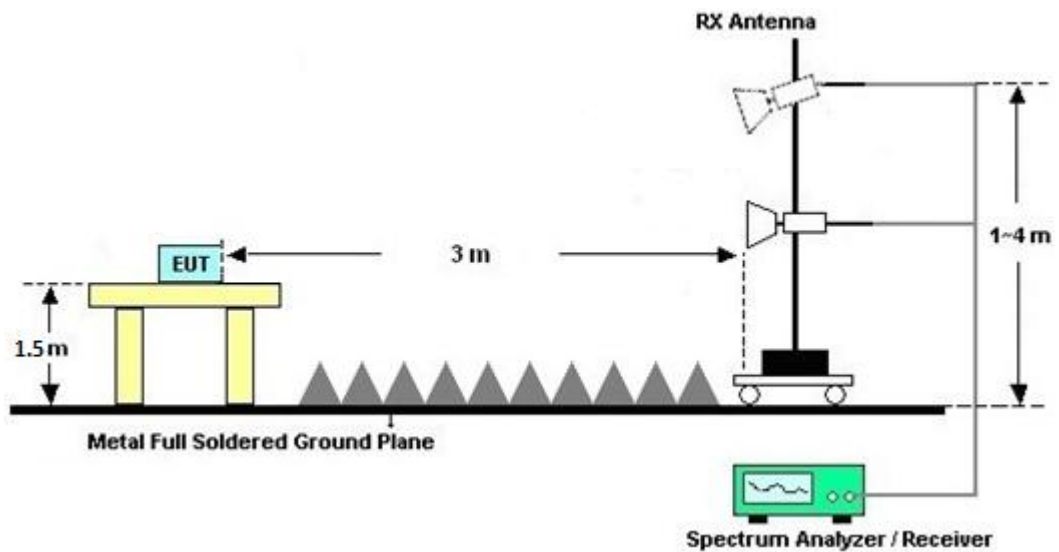
For radiated emissions below 30MHz



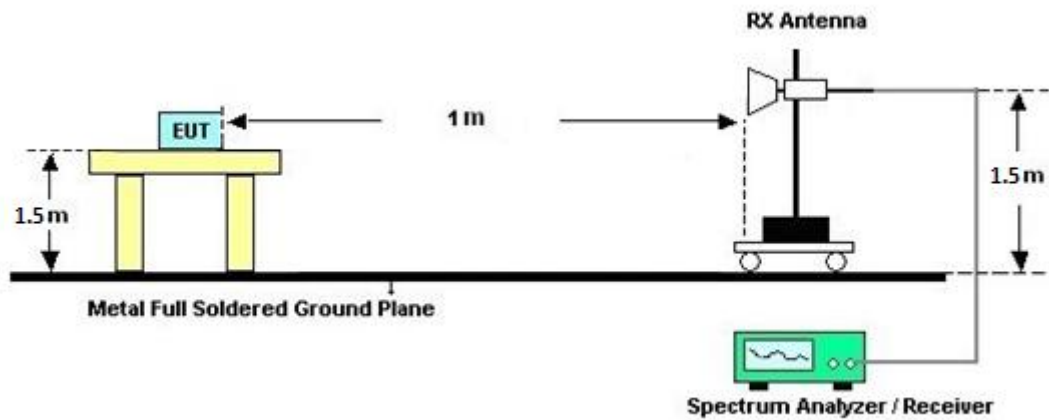
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



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

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

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

3.1.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix A.

3.1.7 Duty Cycle

Please refer to Appendix B.

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

Please refer to Appendix A.



3.2 Radiated Spurious Emission Measurement

3.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015.

For 5G NR n41

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

3.2.2 Test Procedures

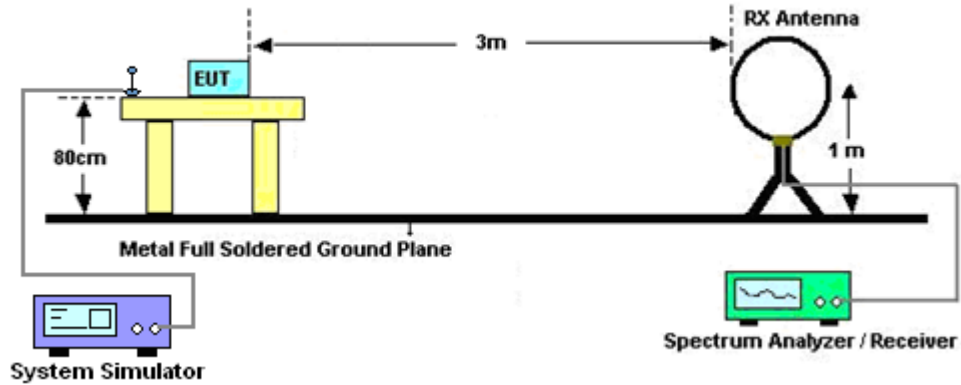
The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4

Radiated measurement using the field strength method.

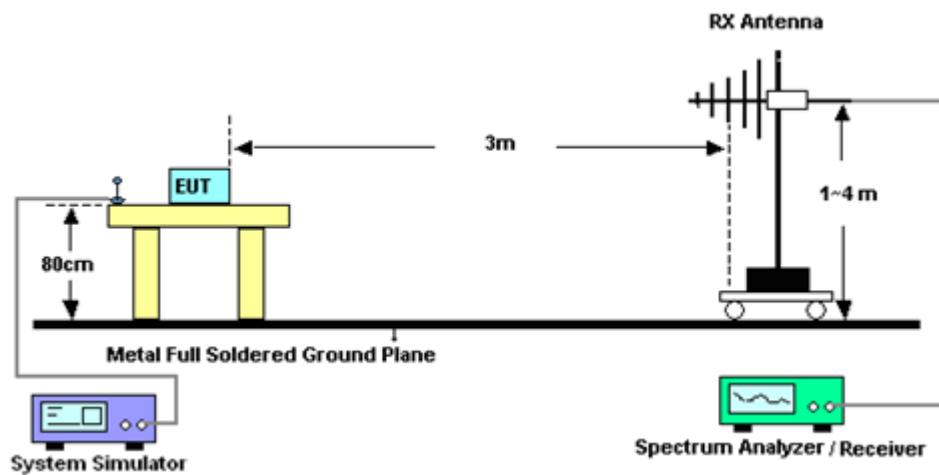
1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7.
$$\text{Field Strength Level (dBm)} = \text{Spectrum Reading (dBm)} + \text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamp Factor}.$$
8.
$$\text{ERP (dBm)} = \text{EIRP (dBm)} - 2.15$$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.2.3 Test Setup

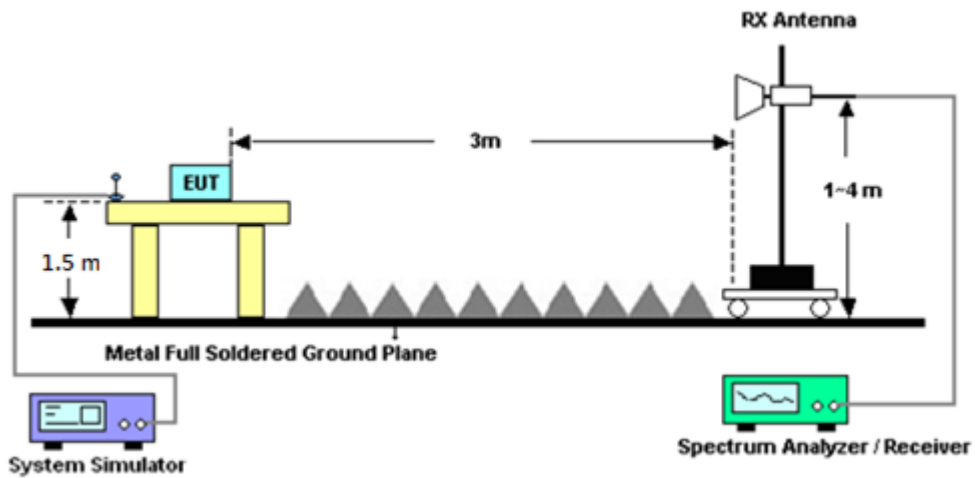
For radiated test below 30MHz



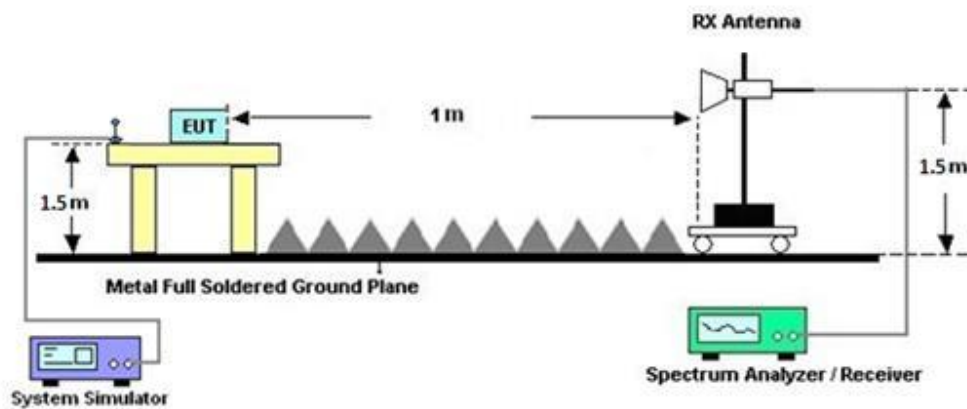
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.2.4 Test Result of Radiated Test

Please refer to Appendix A.



3.3 Antenna Requirements

3.3.1 Standard Applicable

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

3.3.2 Antenna Anti-Replacement Construction

Antenna permanently attached.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 18, 2024	Jul. 21, 2025~ Jul. 23, 2025	Dec. 17, 2025	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	37059 & 01	30MHz~1GHz	Nov. 27, 2024	Jul. 21, 2025~ Jul. 23, 2025	Nov. 26, 2025	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 02, 2025	Jul. 21, 2025~ Jul. 23, 2025	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18G -56-01-A70	EC1900269	1GHz-18GHz	Dec. 19, 2024	Jul. 21, 2025~ Jul. 23, 2025	Dec. 18, 2025	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010B	MY64320114	10Hz~44GHz	Oct. 05, 2024	Jul. 21, 2025~ Jul. 23, 2025	Oct. 04, 2025	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 09, 2024	Jul. 21, 2025~ Jul. 23, 2025	Sep. 08, 2025	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00993	18GHz-40GHz	Nov. 18, 2024	Jul. 21, 2025~ Jul. 23, 2025	Nov. 17, 2025	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2024	Jul. 21, 2025~ Jul. 23, 2025	Dec. 01, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-12SS	SN2	1.2GHz Low Pass Filter	Mar. 12, 2025	Jul. 21, 2025~ Jul. 23, 2025	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700-3000-18000-60ST	SN2	3GHz High Pass Filter	Mar. 12, 2025	Jul. 21, 2025~ Jul. 23, 2025	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN2	6.75GHz High Pass Filter	Mar. 12, 2025	Jul. 21, 2025~ Jul. 23, 2025	Mar. 11, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Dec. 19, 2024	Jul. 21, 2025~ Jul. 23, 2025	Dec. 18, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Nov. 01, 2024	Jul. 21, 2025~ Jul. 23, 2025	Oct. 31, 2025	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM-KM-100	240907	30MHz~40GHz	Nov. 14, 2024	Jul. 21, 2025~ Jul. 23, 2025	Nov. 13, 2025	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP210090	N/A	Aug. 29, 2024	Jul. 21, 2025~ Jul. 23, 2025	Aug. 28, 2025	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jul. 21, 2025~ Jul. 23, 2025	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Jul. 21, 2025~ Jul. 23, 2025	N/A	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Jul. 21, 2025~ Jul. 23, 2025	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Jul. 21, 2025~ Jul. 23, 2025	N/A	Radiation (03CH12-HY)



5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.30 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.70 dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.00 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.10 dB
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Appendix A. Radiated Spurious Emission Test Data

Test Engineer :	Gerry Wei, Tim Lee and Wilson Wu	Temperature :	20~25°C
		Relative Humidity :	50~60%

Note symbol

-L	Low channel location
-R	High channel location

A1.Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	1+2	802.11b	01	2412	1Mbps	-	-
	2496-2690	Main	NR 5G_SA n41 SCS 30k_QPSK	CH503202	2516.01	-	-	1RB0
Mode 2	5150-5250	1+2	802.11ax HE20	44	5220	MCS0	-	-
	2496-2690	Main	NR 5G_SA n41 SCS 30k_QPSK	CH503202	2516.01	-	-	1RB0

A2.Summary of each worse mode

<For Part 15>

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11b	01	2387.74	40.54	54.00	-13.46	V	Avg.	Pass	-	Band Edge
	802.11b	01	4824.00	48.72	54.00	-5.28	V	Avg.	Pass	-	Harmonic
	802.11b	01	667.29	39.62	46.00	-6.38	H	Peak	Pass	-	LF
	802.11b	01	23584.00	40.09	74.00	-33.91	V	Peak	Pass	-	SHF
2	802.11ax HE20	01	5139.92	47.90	54.00	-6.10	H	Avg.	Pass	-	Band Edge
	802.11ax HE20	01	10440.00	47.70	68.20	-20.50	V	Peak	Pass	-	Harmonic
	802.11ax HE20	01	188.11	36.63	43.50	-6.87	H	Peak	Pass	-	LF
	802.11ax HE20	01	38526.00	50.19	68.20	-18.01	H	Peak	Pass	-	SHF

<For Part 27>

Mode	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	NR SA n41	L	10028	-57.53	RMS	38.41	-52.74	0.04	-95.23	51.99	-25.00	-32.53	V	Main
2	NR SA n41	L	10028	-57.63	RMS	38.41	-52.74	0.04	-95.23	51.89	-25.00	-32.63	H	Main



Mode	1										
	Band Edge										
	2400-2483.5_802.11b_CH01_2412MHz										
ANT	1+2										
Pol.	Horizontal						Fundamental				
Peak											

Remark: The fundamental signal which can be ignored.



Mode	1																																																																																																						
	Band Edge																																																																																																						
	2400-2483.5_802.11b_CH01_2412MHz																																																																																																						
ANT	1+2																																																																																																						
Pol.	Vertical						Fundamental																																																																																																
Peak	Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: PEAK_BE_74 3m 91200-02114-250702 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2387.22</td><td>51.52</td><td>74.00</td><td>-22.48</td><td>42.23</td><td>27.37</td><td>6.76</td><td>34.87</td><td>10.03</td><td>156</td><td>PEAK</td></tr></table> Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: PEAK_74 3m 91200-02114-250702 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2412.00</td><td>111.65</td><td>-----</td><td>-----</td><td>102.28</td><td>27.42</td><td>6.80</td><td>34.88</td><td>10.03</td><td>188</td><td>156</td><td>PEAK</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor						MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2387.22	51.52	74.00	-22.48	42.23	27.37	6.76	34.87	10.03	156	PEAK		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor						MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	111.65	-----	-----	102.28	27.42	6.80	34.88	10.03	188	156	PEAK	
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																													
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Avg	Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: AVG_BE_54 3m 91200-02114-250702 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th><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>2387.74</td><td>40.54</td><td>54.00</td><td>-13.46</td><td>31.24</td><td>27.38</td><td>6.76</td><td>34.87</td><td>10.03</td><td>156</td><td>156</td><td>AVERAGE</td></tr></table> Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: AVG_54 3m 91200-02114-250702 VERTICAL : 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 colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th><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>2412.00</td><td>102.38</td><td>-----</td><td>-----</td><td>93.01</td><td>27.42</td><td>6.80</td><td>34.88</td><td>10.03</td><td>188</td><td>156</td><td>AVERAGE</td></tr></table>												Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor						MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2387.74	40.54	54.00	-13.46	31.24	27.38	6.76	34.87	10.03	156	156	AVERAGE		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor						MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	102.38	-----	-----	93.01	27.42	6.80	34.88	10.03	188	156	AVERAGE
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																														
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Mode	1																																																																																																													
	Harmonic																																																																																																													
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ANT	1+2																																																																																																													
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Peak Avg	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: PEAK_74 3m 91200-02114-250702 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>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>4824.00</td><td>51.40</td><td>74.00</td><td>-22.60</td><td>75.62</td><td>32.44</td><td>10.32</td><td>67.44</td><td>0.46</td><td>102</td><td>247</td><td>PEAK</td></tr><tr><td>2</td><td>4824.00</td><td>48.23</td><td>54.00</td><td>-5.77</td><td>72.45</td><td>32.44</td><td>10.32</td><td>67.44</td><td>0.46</td><td>102</td><td>247</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	4824.00	51.40	74.00	-22.60	75.62	32.44	10.32	67.44	0.46	102	247	PEAK	2	4824.00	48.23	54.00	-5.77	72.45	32.44	10.32	67.44	0.46	102	247	Average	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: PEAK_74 3m 91200-02114-250702 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>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>4824.00</td><td>51.49</td><td>74.00</td><td>-22.51</td><td>75.71</td><td>32.44</td><td>10.32</td><td>67.44</td><td>0.46</td><td>138</td><td>105</td><td>PEAK</td></tr><tr><td>2</td><td>4824.00</td><td>48.72</td><td>54.00</td><td>-5.28</td><td>72.94</td><td>32.44</td><td>10.32</td><td>67.44</td><td>0.46</td><td>138</td><td>105</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	4824.00	51.49	74.00	-22.51	75.71	32.44	10.32	67.44	0.46	138	105	PEAK	2	4824.00	48.72	54.00	-5.28	72.94	32.44	10.32	67.44	0.46	138	105	Average
		Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																
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Mode	1	
	Harmonic	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: AVG_54 3m 91280-92114-250702 HORIZONTAL	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: AVG_54 3m 91280-92114-250702 VERTICAL
17.7G ~18G Avg	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: AVG_54 3m 91280-92114-250702 HORIZONTAL	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: AVG_54 3m 91280-92114-250702 VERTICAL



Mode	1																																																																																																																																																																																																																																	
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Pol.	Horizontal	Vertical																																																																																																																																																																																																																																
QP/ Peak	Level (dBUV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: QP 3m Bilog_37059_20241127 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></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>80.44</td><td>24.23</td><td>40.00</td><td>-15.77</td><td>38.97</td><td>13.73</td><td>1.25</td><td>29.79</td><td>0.07</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>191.99</td><td>34.91</td><td>43.50</td><td>-8.59</td><td>47.44</td><td>15.05</td><td>1.92</td><td>29.62</td><td>0.12</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>250.19</td><td>36.14</td><td>46.00</td><td>-9.86</td><td>44.75</td><td>18.61</td><td>2.17</td><td>29.54</td><td>0.15</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>475.23</td><td>37.51</td><td>46.00</td><td>-8.49</td><td>39.70</td><td>23.69</td><td>3.05</td><td>29.12</td><td>0.19</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>667.29</td><td>39.62</td><td>46.00</td><td>-6.38</td><td>37.96</td><td>26.58</td><td>3.60</td><td>28.83</td><td>0.31</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>867.11</td><td>35.34</td><td>46.00</td><td>-10.66</td><td>29.97</td><td>29.41</td><td>4.07</td><td>28.50</td><td>0.39</td><td>--</td><td>--</td><td>--</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	cm	deg		1	80.44	24.23	40.00	-15.77	38.97	13.73	1.25	29.79	0.07	--	--	--	Peak	2	191.99	34.91	43.50	-8.59	47.44	15.05	1.92	29.62	0.12	--	--	--	Peak	3	250.19	36.14	46.00	-9.86	44.75	18.61	2.17	29.54	0.15	--	--	--	Peak	4	475.23	37.51	46.00	-8.49	39.70	23.69	3.05	29.12	0.19	--	--	--	Peak	5	667.29	39.62	46.00	-6.38	37.96	26.58	3.60	28.83	0.31	--	--	--	Peak	6	867.11	35.34	46.00	-10.66	29.97	29.41	4.07	28.50	0.39	--	--	--	Peak	Level (dBUV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: QP 3m Bilog_37059_20241127 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></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>41.64</td><td>32.73</td><td>40.00</td><td>-7.27</td><td>42.64</td><td>18.92</td><td>0.94</td><td>29.81</td><td>0.04</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>124.09</td><td>32.35</td><td>43.50</td><td>-11.15</td><td>42.86</td><td>17.60</td><td>1.53</td><td>29.74</td><td>0.10</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>250.19</td><td>27.72</td><td>46.00</td><td>-18.28</td><td>36.33</td><td>18.61</td><td>2.17</td><td>29.54</td><td>0.15</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>500.45</td><td>33.42</td><td>46.00</td><td>-12.58</td><td>35.08</td><td>24.14</td><td>3.15</td><td>29.08</td><td>0.13</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>665.35</td><td>38.52</td><td>46.00</td><td>-7.48</td><td>36.86</td><td>26.58</td><td>3.60</td><td>28.83</td><td>0.31</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>950.53</td><td>35.63</td><td>46.00</td><td>-10.37</td><td>28.27</td><td>30.98</td><td>4.26</td><td>28.32</td><td>0.44</td><td>--</td><td>--</td><td>--</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	cm	deg		1	41.64	32.73	40.00	-7.27	42.64	18.92	0.94	29.81	0.04	--	--	--	Peak	2	124.09	32.35	43.50	-11.15	42.86	17.60	1.53	29.74	0.10	--	--	--	Peak	3	250.19	27.72	46.00	-18.28	36.33	18.61	2.17	29.54	0.15	--	--	--	Peak	4	500.45	33.42	46.00	-12.58	35.08	24.14	3.15	29.08	0.13	--	--	--	Peak	5	665.35	38.52	46.00	-7.48	36.86	26.58	3.60	28.83	0.31	--	--	--	Peak	6	950.53	35.63	46.00	-10.37	28.27	30.98	4.26	28.32	0.44	--	--	--	Peak
		Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																																																																																				
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1	80.44	24.23	40.00	-15.77	38.97	13.73	1.25	29.79	0.07	--	--	--	Peak																																																																																																																																																																																																																					
2	191.99	34.91	43.50	-8.59	47.44	15.05	1.92	29.62	0.12	--	--	--	Peak																																																																																																																																																																																																																					
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6	867.11	35.34	46.00	-10.66	29.97	29.41	4.07	28.50	0.39	--	--	--	Peak																																																																																																																																																																																																																					
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	MHz	dBUV/m	dBUV/m	dB		dBUV	dB/m	dB	dB	dB	cm	deg																																																																																																																																																																																																																						
1	41.64	32.73	40.00	-7.27	42.64	18.92	0.94	29.81	0.04	--	--	--	Peak																																																																																																																																																																																																																					
2	124.09	32.35	43.50	-11.15	42.86	17.60	1.53	29.74	0.10	--	--	--	Peak																																																																																																																																																																																																																					
3	250.19	27.72	46.00	-18.28	36.33	18.61	2.17	29.54	0.15	--	--	--	Peak																																																																																																																																																																																																																					
4	500.45	33.42	46.00	-12.58	35.08	24.14	3.15	29.08	0.13	--	--	--	Peak																																																																																																																																																																																																																					
5	665.35	38.52	46.00	-7.48	36.86	26.58	3.60	28.83	0.31	--	--	--	Peak																																																																																																																																																																																																																					
6	950.53	35.63	46.00	-10.37	28.27	30.98	4.26	28.32	0.44	--	--	--	Peak																																																																																																																																																																																																																					



Mode	1																																																																																							
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	2400-2483.5_802.11b_CH01_2412MHz																																																																																							
ANT	1+2																																																																																							
Pol.	Horizontal	Vertical																																																																																						
Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: PEAK_74 1m 88HA9170_1223_250702 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>24400.00</td><td>39.16</td><td>74.00</td><td>-34.84</td><td>39.53</td><td>39.40</td><td>22.69</td><td>52.92</td><td>-9.54</td><td>100</td><td>113 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	24400.00	39.16	74.00	-34.84	39.53	39.40	22.69	52.92	-9.54	100	113 Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: PEAK_74 1m 88HA9170_1223_250702 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>23584.00</td><td>40.09</td><td>74.00</td><td>-33.91</td><td>41.32</td><td>39.10</td><td>22.29</td><td>53.08</td><td>-9.54</td><td>100</td><td>360 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	23584.00	40.09	74.00	-33.91	41.32	39.10	22.29	53.08	-9.54	100	360 Peak
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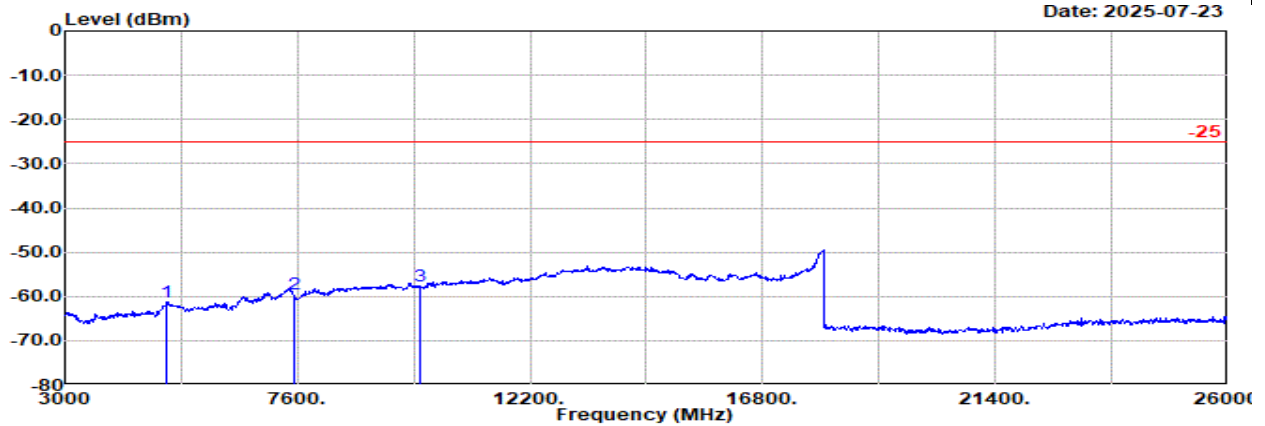


Ant Main

Mode 1

NR SA n41 20M Ch503202 1RB0 QPSK

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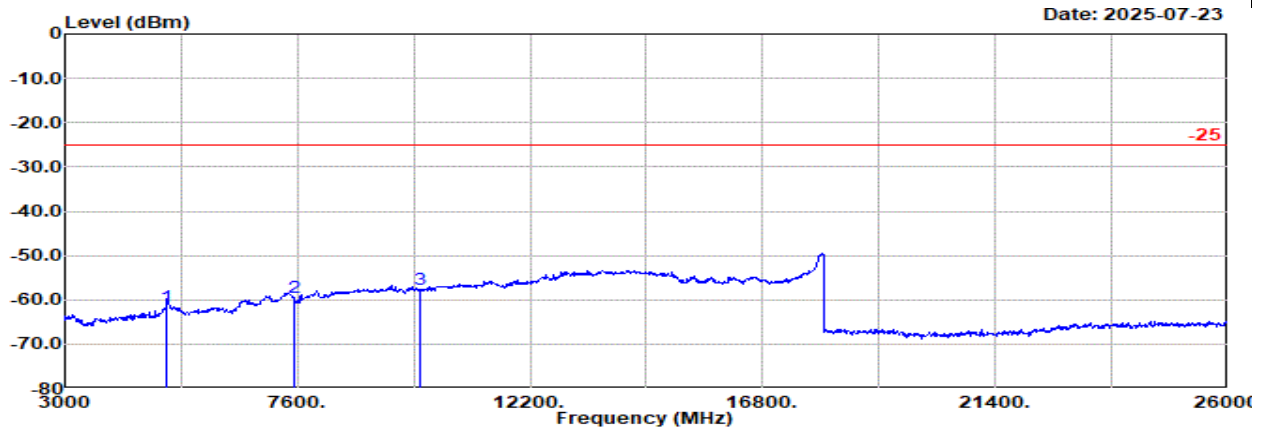


Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Horizontal

: NR SA n41 20M Ch503202 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5014.00	-61.27	RMS	33.57	-56.60	0.64	-95.23	56.35	-25.00	-36.27	Horizontal
2	7521.00	-59.51	RMS	36.52	-53.41	0.12	-95.23	52.49	-25.00	-34.51	Horizontal
3	10028.00	-57.60	RMS	38.41	-52.74	0.04	-95.23	51.92	-25.00	-32.60	Horizontal



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Vertical

: NR SA n41 20M Ch503202 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5014.00	-61.51	RMS	33.57	-56.60	0.64	-95.23	56.11	-25.00	-36.51	Vertical
2	7521.00	-59.41	RMS	36.52	-53.41	0.12	-95.23	52.59	-25.00	-34.41	Vertical
3	10028.00	-57.53	RMS	38.41	-52.74	0.04	-95.23	51.99	-25.00	-32.53	Vertical

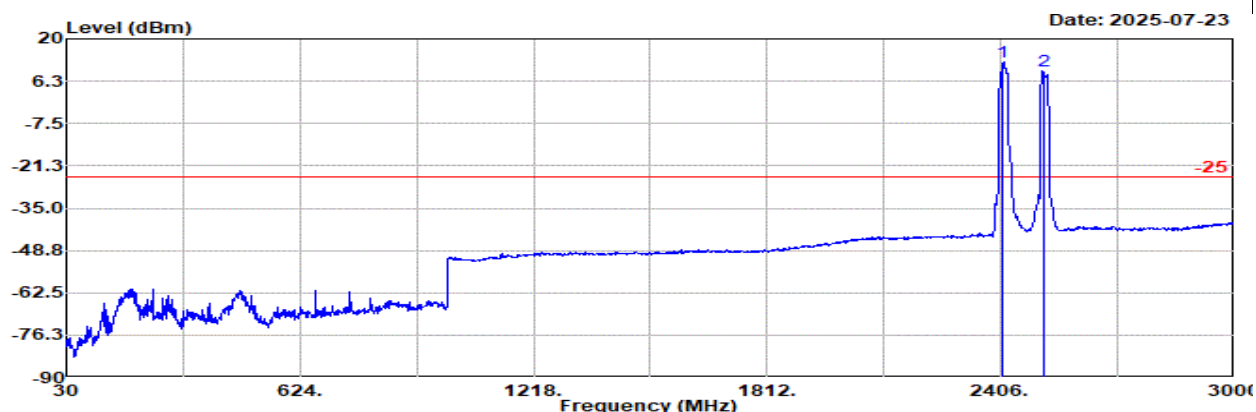


Ant Main

Mode 1

NR SA n41 20M Ch503202 1RB0 QPSK

L



Site : 03CH12-HY

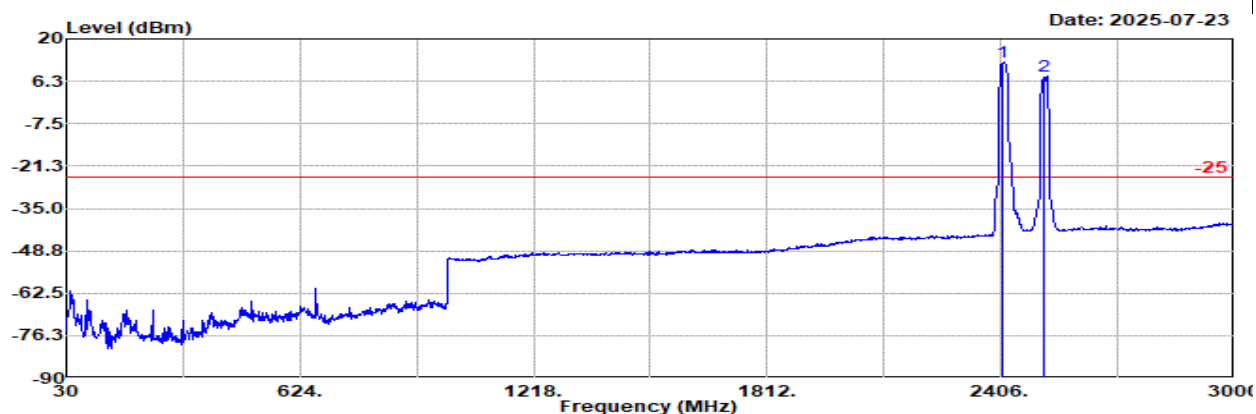
Condition: -25 3m 9120D-02114-250702 Horizontal

: NR SA n41 20M Ch503202 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	2412.00	12.66	RMS	27.42	6.80	0.00	-95.23	73.67	-25.00	37.66	Horizontal
2	2516.00	9.65	RMS	28.16	6.95	0.00	-95.23	69.77	-25.00	34.65	Horizontal



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Vertical

: NR SA n41 20M Ch503202 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	2412.00	12.50	RMS	27.42	6.80	0.00	-95.23	73.51	-25.00	37.50	Vertical
2	2516.00	7.79	RMS	28.16	6.95	0.00	-95.23	67.91	-25.00	32.79	Vertical

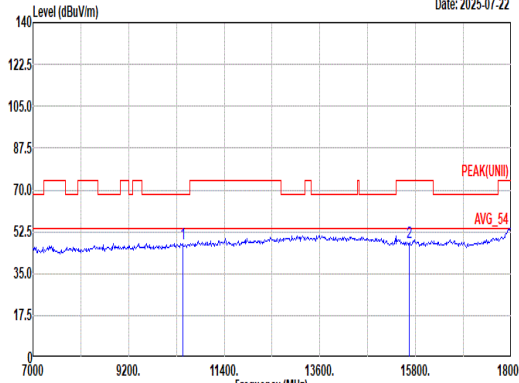
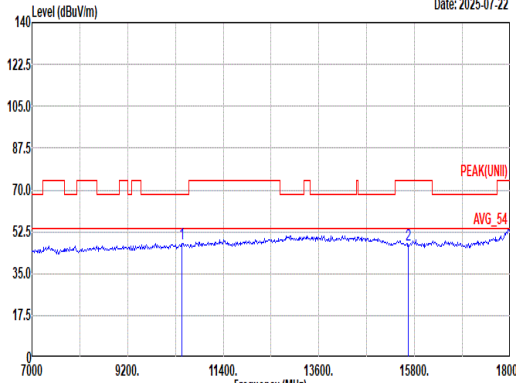


Mode	2																																																																																																			
	Band Edge																																																																																																			
	5150-5250_802.11ax HE20_CH44_5220MHz																																																																																																			
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Pol.	Horizontal						Fundamental																																																																																													
Peak	Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: PEAK_BE_74 3m 91200-02114-250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5148.28</td><td>53.32</td><td>74.00</td><td>-20.68</td><td>44.82</td><td>33.30</td><td>10.02</td><td>34.82</td><td>0.00</td><td>300</td><td>182</td><td>PEAK</td></tr></tbody></table> Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: PEAK(UNII) 3m 91200-02114-250702 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5220.00</td><td>111.66</td><td>-----</td><td>-----</td><td>103.05</td><td>33.35</td><td>10.09</td><td>34.83</td><td>0.00</td><td>300</td><td>182</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	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5148.28	53.32	74.00	-20.68	44.82	33.30	10.02	34.82	0.00	300	182	PEAK		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5220.00	111.66	-----	-----	103.05	33.35	10.09	34.83	0.00	300	182	PEAK
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor																																																																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																										
1	5148.28	53.32	74.00	-20.68	44.82	33.30	10.02	34.82	0.00	300	182	PEAK																																																																																								
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Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor																																																																																														
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																										
1	5220.00	111.66	-----	-----	103.05	33.35	10.09	34.83	0.00	300	182	PEAK																																																																																								
Avg	Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: AVG_BE_54 3m 91200-02114-250702 HORIZONTAL : RBW:1000.000kHz VBW:8.200kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5139.92</td><td>47.90</td><td>54.00</td><td>-6.10</td><td>39.42</td><td>33.28</td><td>10.01</td><td>34.81</td><td>0.00</td><td>300</td><td>182</td><td>AVERAGE</td></tr></tbody></table> Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: AVG_54 3m 91200-02114-250702 HORIZONTAL : RBW:1000.000kHz VBW:8.200kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5220.00</td><td>104.64</td><td>-----</td><td>-----</td><td>96.03</td><td>33.35</td><td>10.09</td><td>34.83</td><td>0.00</td><td>300</td><td>182</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	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5139.92	47.90	54.00	-6.10	39.42	33.28	10.01	34.81	0.00	300	182	AVERAGE		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5220.00	104.64	-----	-----	96.03	33.35	10.09	34.83	0.00	300	182	AVERAGE
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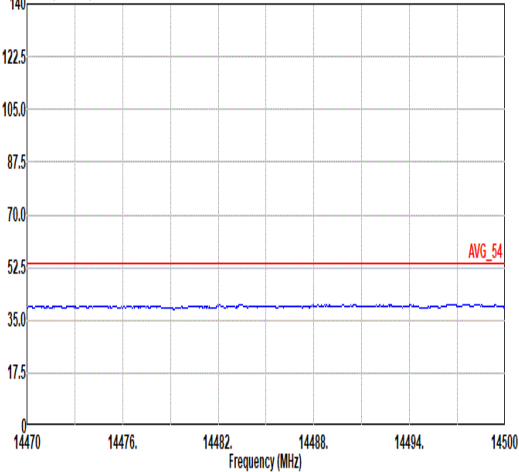
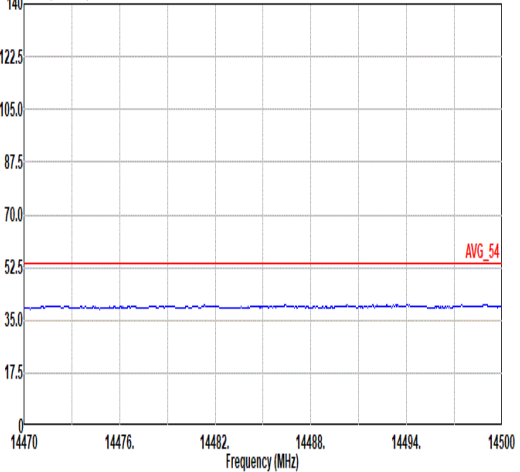
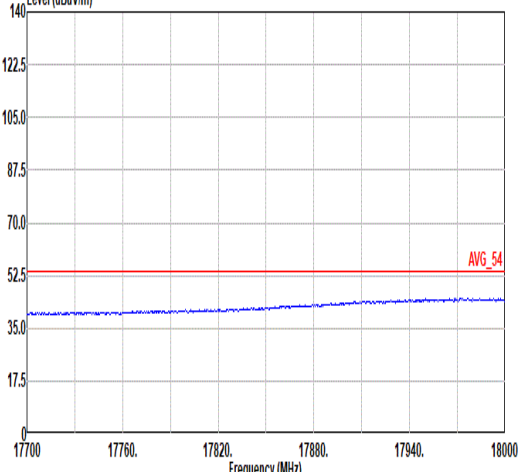
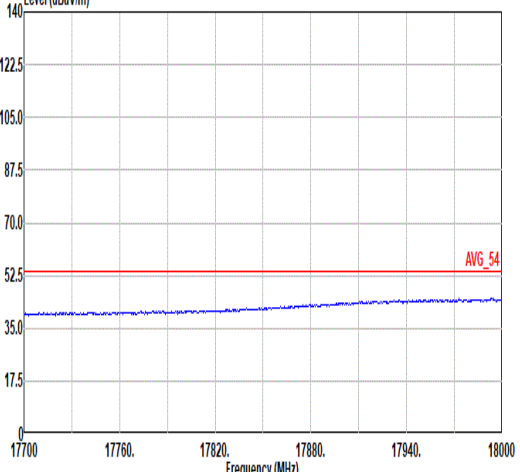


Mode	2																																																																																	
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1 5220.00	109.59	-----	-----	101.00	33.34	10.09	34.84	0.00	100 188 PEAK																																																																									
Avg	Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: AVG_BE_54 3m 91200-02114-250702 VERTICAL : RBW:1000.000kHz VBW:8.200kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</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 5143.66</td><td>45.36</td><td>54.00</td><td>-8.64</td><td>36.87</td><td>33.29</td><td>10.01</td><td>34.81</td><td>0.00</td><td>100 188 AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 5143.66	45.36	54.00	-8.64	36.87	33.29	10.01	34.81	0.00	100 188 AVERAGE	Level (dBuV/m) Date: 2025-07-22 Site : 03CH12-HY Condition: AVG_54 3m 91200-02114-250702 VERTICAL : RBW:1000.000kHz VBW:8.200kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</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 5220.00</td><td>103.59</td><td>-----</td><td>-----</td><td>95.00</td><td>33.34</td><td>10.09</td><td>34.84</td><td>0.00</td><td>100 188 AVERAGE</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 5220.00	103.59	-----	-----	95.00	33.34	10.09	34.84	0.00	100 188 AVERAGE
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Pol.	Horizontal	Vertical																																																																																																												
Peak Avg	Level (dBuV/m) Date: 2025-07-22  PEAK(UNII) AVG_54 Site : 03CH12-HY Condition: PEAK(UNII) 3m 91280-02114-250702 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 rowspan="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></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>10440.00</td><td>47.28</td><td>68.20</td><td>-20.92</td><td>60.65</td><td>38.70</td><td>15.70</td><td>67.93</td><td>0.16</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>15660.00</td><td>47.83</td><td>74.00</td><td>-26.17</td><td>58.20</td><td>38.18</td><td>19.46</td><td>68.10</td><td>0.09</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	10440.00	47.28	68.20	-20.92	60.65	38.70	15.70	67.93	0.16	--	PEAK	2	15660.00	47.83	74.00	-26.17	58.20	38.18	19.46	68.10	0.09	--	PEAK	Level (dBuV/m) Date: 2025-07-22  PEAK(UNII) AVG_54 Site : 03CH12-HY Condition: PEAK(UNII) 3m 91280-02114-250702 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 rowspan="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></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>10440.00</td><td>47.70</td><td>68.20</td><td>-20.50</td><td>61.07</td><td>38.70</td><td>15.70</td><td>67.93</td><td>0.16</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>15660.00</td><td>47.06</td><td>74.00</td><td>-26.94</td><td>57.43</td><td>38.18</td><td>19.46</td><td>68.10</td><td>0.09</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	10440.00	47.70	68.20	-20.50	61.07	38.70	15.70	67.93	0.16	--	PEAK	2	15660.00	47.06	74.00	-26.94	57.43	38.18	19.46	68.10	0.09	--	PEAK
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Mode	2	
	Harmonic	
	5150-5250_802.11ax HE20_CH44_5220MHz	
ANT	1+2	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-07-22  Site : 03CH12-HY Condition: AVG_54 3m 91280-92114-250702 HORIZONTAL	Level (dBuV/m) Date: 2025-07-22  Site : 03CH12-HY Condition: AVG_54 3m 91280-92114-250702 VERTICAL
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QP/ Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: QP 3m Bilog_37059_20241127 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></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>87.23</td><td>24.41</td><td>40.00</td><td>-15.59</td><td>38.07</td><td>14.73</td><td>1.31</td><td>29.78</td><td>0.08</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>188.11</td><td>36.63</td><td>43.50</td><td>-6.87</td><td>49.15</td><td>15.08</td><td>1.90</td><td>29.62</td><td>0.12</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>250.19</td><td>36.59</td><td>46.00</td><td>-9.41</td><td>45.20</td><td>18.61</td><td>2.17</td><td>29.54</td><td>0.15</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>483.96</td><td>37.55</td><td>46.00</td><td>-8.45</td><td>39.58</td><td>23.83</td><td>3.08</td><td>29.11</td><td>0.17</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>665.35</td><td>38.02</td><td>46.00</td><td>-7.98</td><td>36.36</td><td>26.58</td><td>3.60</td><td>28.83</td><td>0.31</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>836.07</td><td>34.68</td><td>46.00</td><td>-11.32</td><td>30.04</td><td>28.85</td><td>3.99</td><td>28.57</td><td>0.37</td><td>--</td><td>--</td><td>--</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	cm	deg		1	87.23	24.41	40.00	-15.59	38.07	14.73	1.31	29.78	0.08	--	--	--	Peak	2	188.11	36.63	43.50	-6.87	49.15	15.08	1.90	29.62	0.12	--	--	--	Peak	3	250.19	36.59	46.00	-9.41	45.20	18.61	2.17	29.54	0.15	--	--	--	Peak	4	483.96	37.55	46.00	-8.45	39.58	23.83	3.08	29.11	0.17	--	--	--	Peak	5	665.35	38.02	46.00	-7.98	36.36	26.58	3.60	28.83	0.31	--	--	--	Peak	6	836.07	34.68	46.00	-11.32	30.04	28.85	3.99	28.57	0.37	--	--	--	Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: QP 3m Bilog_37059_20241127 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></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>42.61</td><td>31.47</td><td>40.00</td><td>-8.53</td><td>41.89</td><td>18.39</td><td>0.96</td><td>29.81</td><td>0.04</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>89.17</td><td>32.42</td><td>43.50</td><td>-11.08</td><td>45.81</td><td>14.98</td><td>1.32</td><td>29.78</td><td>0.09</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>250.19</td><td>28.75</td><td>46.00</td><td>-17.25</td><td>37.36</td><td>18.61</td><td>2.17</td><td>29.54</td><td>0.15</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>500.45</td><td>32.66</td><td>46.00</td><td>-13.34</td><td>34.32</td><td>24.14</td><td>3.15</td><td>29.08</td><td>0.13</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>667.29</td><td>38.97</td><td>46.00</td><td>-7.03</td><td>37.31</td><td>26.58</td><td>3.60</td><td>28.83</td><td>0.31</td><td>--</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>957.32</td><td>35.82</td><td>46.00</td><td>-10.18</td><td>28.22</td><td>31.17</td><td>4.28</td><td>28.30</td><td>0.45</td><td>--</td><td>--</td><td>--</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	cm	deg		1	42.61	31.47	40.00	-8.53	41.89	18.39	0.96	29.81	0.04	--	--	--	Peak	2	89.17	32.42	43.50	-11.08	45.81	14.98	1.32	29.78	0.09	--	--	--	Peak	3	250.19	28.75	46.00	-17.25	37.36	18.61	2.17	29.54	0.15	--	--	--	Peak	4	500.45	32.66	46.00	-13.34	34.32	24.14	3.15	29.08	0.13	--	--	--	Peak	5	667.29	38.97	46.00	-7.03	37.31	26.58	3.60	28.83	0.31	--	--	--	Peak	6	957.32	35.82	46.00	-10.18	28.22	31.17	4.28	28.30	0.45	--	--	--	Peak
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Mode	2																																																																																							
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Pol.	Horizontal	Vertical																																																																																						
Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: PEAK(UNII) 1m 88HA9170_1223_250702 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>38526.00</td><td>50.19</td><td>68.20</td><td>-18.01</td><td>37.94</td><td>43.76</td><td>29.19</td><td>51.16</td><td>-9.54</td><td>100</td><td>201 Peak</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	38526.00	50.19	68.20	-18.01	37.94	43.76	29.19	51.16	-9.54	100	201 Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH12-HY Condition: PEAK(UNII) 1m 88HA9170_1223_250702 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 Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>38559.00</td><td>49.61</td><td>68.20</td><td>-18.59</td><td>37.16</td><td>43.91</td><td>29.20</td><td>51.12</td><td>-9.54</td><td>100</td><td>113 Peak</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos		Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor			Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	38559.00	49.61	68.20	-18.59	37.16	43.91	29.20	51.12	-9.54	100	113 Peak
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos																																																																															
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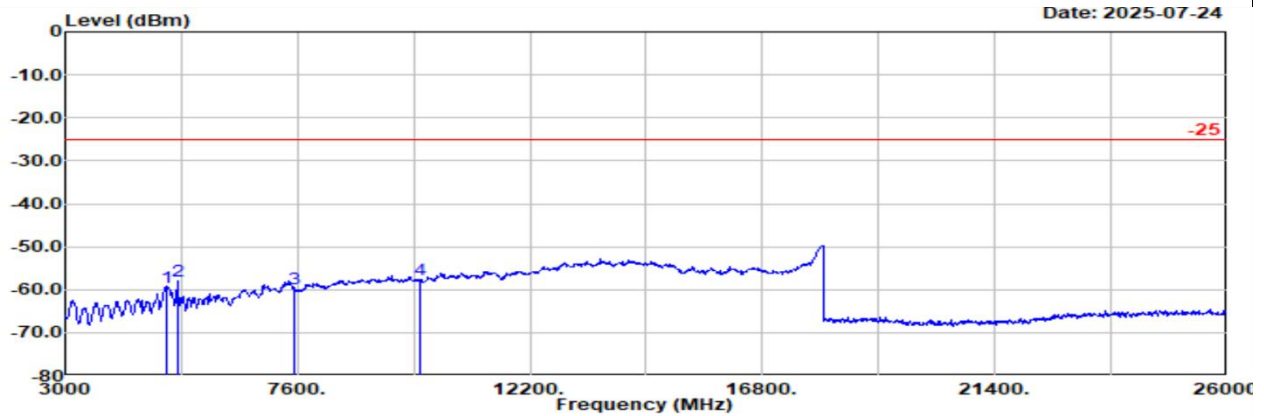


Ant Main

Mode 2

NR SA n41 20M Ch503202 1RB0 QPSK

L

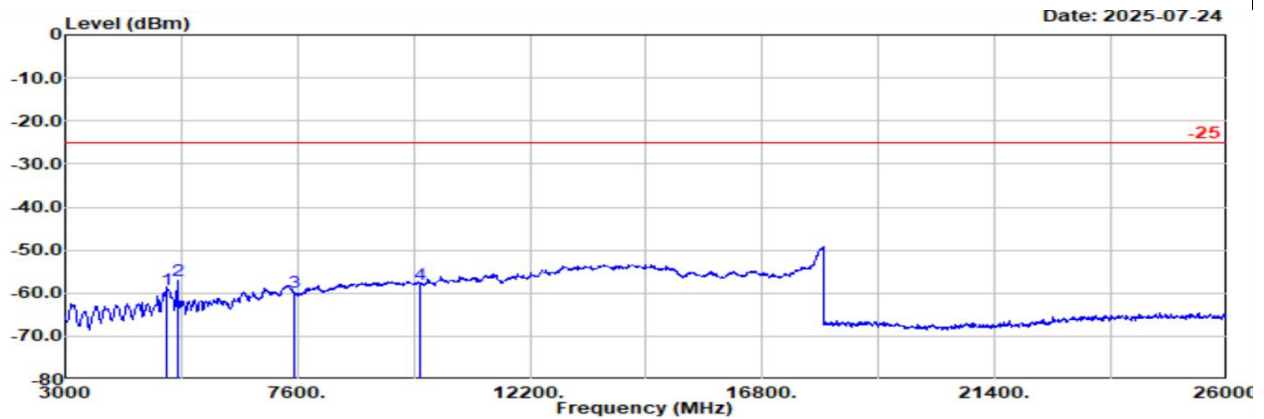


Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Horizontal

: NR SA n41 20M Ch503202 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB/m	dB	dB	dB	dB	
1	5014.00	-59.35	RMS	33.57	-56.60	0.64	-95.23	58.27	-25.00	-34.35	Horizontal
2	5216.00	-58.02	RMS	33.37	-56.08	0.80	-95.23	59.12	-25.00	-33.02	Horizontal
3	7521.00	-59.80	RMS	36.52	-53.41	0.12	-95.23	52.20	-25.00	-34.80	Horizontal
4	10028.00	-57.63	RMS	38.41	-52.74	0.04	-95.23	51.89	-25.00	-32.63	Horizontal



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Vertical

: NR SA n41 20M Ch503202 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB/m	dB	dB	dB	dB	
1	5014.00	-59.28	RMS	33.57	-56.60	0.64	-95.23	58.34	-25.00	-34.28	Vertical
2	5216.00	-57.04	RMS	33.37	-56.08	0.80	-95.23	60.10	-25.00	-32.04	Vertical
3	7521.00	-59.71	RMS	36.52	-53.41	0.12	-95.23	52.29	-25.00	-34.71	Vertical
4	10028.00	-57.81	RMS	38.41	-52.74	0.04	-95.23	51.71	-25.00	-32.81	Vertical

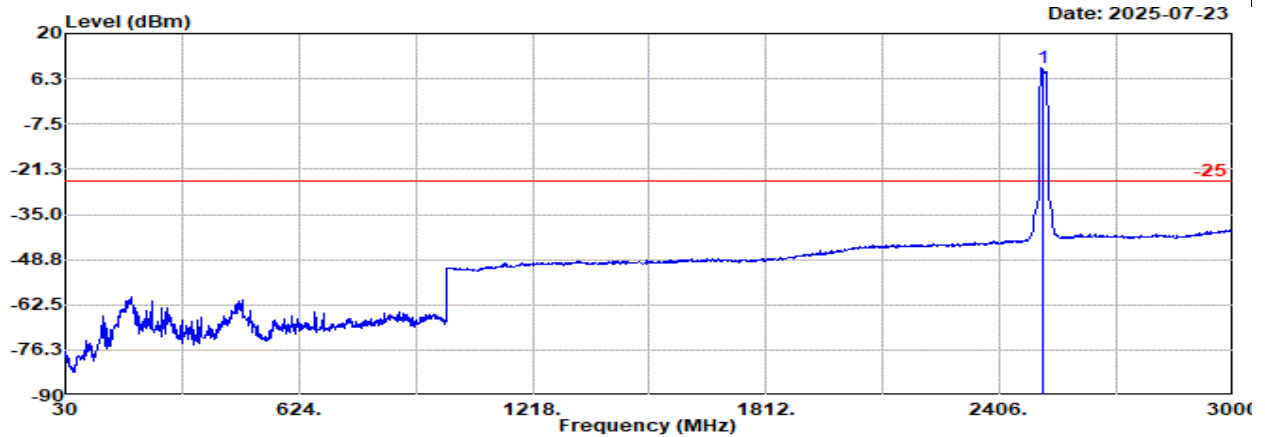


Ant Main

Mode 2

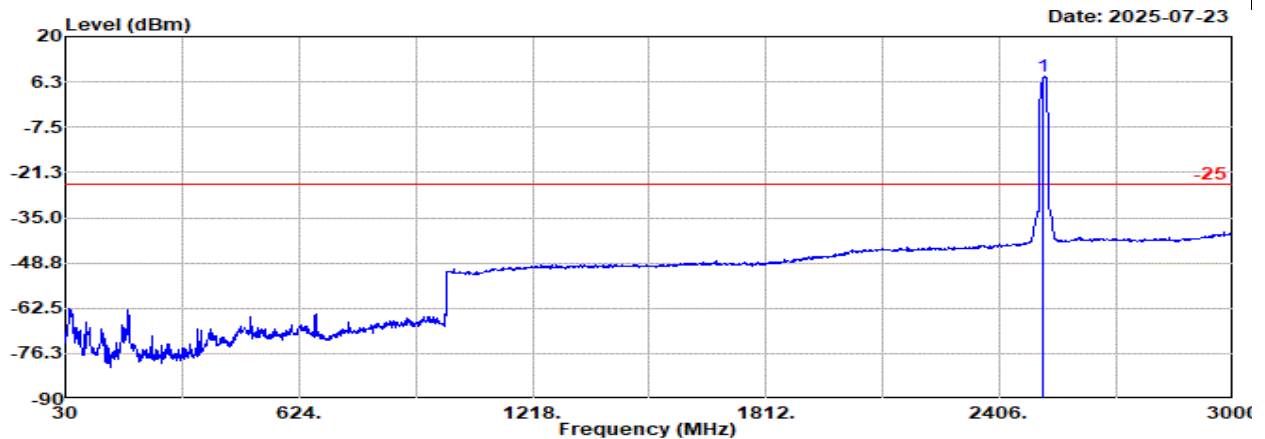
NR SA n41 20M Ch501204 1RB0 QPSK

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Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Horizontal
: NR SA n41 20M Ch503202 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB	dB	dB	dB	dBuV	dBm		
1	2516.00	9.45	RMS	28.16	6.95	0.00	-95.23		69.57	-25.00	34.45	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Vertical
: NR SA n41 20M Ch503202 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB	dB	dB	dB	dBuV	dBm		
1	2516.00	7.90	RMS	28.16	6.95	0.00	-95.23		68.02	-25.00	32.90	Vertical

Remark: #1 is fundamental signal which can be ignored.



Appendix B. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	802.11b	99.41	-	-	10Hz
1+2	5GHz 802.11ax HE20 Full RU	68.07	121.5	8.2	8.2kHz

MIMO <Ant. 1+2>

