



FCC RF Test Report

APPLICANT : ASUSTeK COMPUTER INC.
EQUIPMENT : ASUS Phone(Mobile Phone)
BRAND NAME : ASUS
MODEL NAME : ASUS_AI2401_E
FCC ID : MSQAI2401
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : (DTS) Digital Transmission System
TEST DATE(S) : Nov. 02, 2021 ~ Jan. 03, 2024

We, Sporton International Inc. (ShenZhen), 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 of Sporton International Inc. (ShenZhen), the test report shall not be reproduced except in full.

Jason Jia



Approved by: Jason Jia

Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China



TABLE OF CONTENTS

REVISION HISTORY..... 3

SUMMARY OF TEST RESULT 4

1 GENERAL DESCRIPTION 5

 1.1 Applicant 5

 1.2 Manufacturer 5

 1.3 Product Feature of Equipment Under Test..... 5

 1.4 Product Specification of Equipment Under Test..... 6

 1.5 Modification of EUT 7

 1.6 Testing Location 7

 1.7 Test Software..... 7

 1.8 Applicable Standards..... 8

2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST 9

 2.1 Carrier Frequency and Channel 9

 2.2 Test Mode..... 10

 2.3 Connection Diagram of Test System..... 11

 2.4 Support Unit used in test configuration and system 12

 2.5 EUT Operation Test Setup 12

 2.6 Measurement Results Explanation Example..... 12

3 TEST RESULT 13

 3.1 6dB and 99% Bandwidth Measurement 13

 3.2 Output Power Measurement..... 15

 3.3 Power Spectral Density Measurement 16

 3.4 Conducted Band Edges and Spurious Emission Measurement 22

 3.5 Radiated Band Edges and Spurious Emission Measurement 71

 3.6 AC Conducted Emission Measurement..... 75

 3.7 Antenna Requirements 77

4 LIST OF MEASURING EQUIPMENT 79

5 MEASUREMENT UNCERTAINTY 80

APPENDIX A. CONDUCTED TEST RESULTS

APPENDIX B. AC CONDUCTED EMISSION TEST RESULT

APPENDIX C. RADIATED SPURIOUS EMISSION

APPENDIX D. DUTY CYCLE PLOTS

APPENDIX E. SETUP PHOTOGRAPHS



SUMMARY OF TEST RESULT

| Report Section | FCC Rule | Description | Limit | Result | Remark |
|----------------|--------------------|--|-----------------------|-------------|------------------------------------|
| 3.1 | 15.247(a)(2) | 6dB Bandwidth | ≥ 0.5MHz | Pass | - |
| 3.1 | - | 99% Bandwidth | - | Report Only | - |
| 3.2 | 15.247(b) | Power Output Measurement | ≤ 30dBm | Pass | - |
| 3.3 | 15.247(e) | Power Spectral Density | ≤ 8dBm/3kHz | Pass | - |
| 3.4 | 15.247(d) | Conducted Band Edges | ≤ 20dBc | Pass | - |
| | | Conducted Spurious Emission | | Pass | - |
| 3.5 | 15.247(d) | Radiated Band Edges and Radiated Spurious Emission | 15.209(a) & 15.247(d) | Pass | Under limit 2.18 dB at 2483.55 MHz |
| 3.6 | 15.207 | AC Conducted Emission | 15.207(a) | Pass | Under limit 12.02 dB at 0.15 MHz |
| 3.7 | 15.203 & 15.247(b) | Antenna Requirement | 15.203 & 15.247(b) | Pass | - |

Conformity Assessment Condition:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- 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.



1 General Description

1.1 Applicant

ASUSTeK COMPUTER INC.

1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

1.2 Manufacturer

ASUSTeK COMPUTER INC.

1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

1.3 Product Feature of Equipment Under Test

| Product Feature | |
|-----------------|---|
| Equipment | ASUS Phone(Mobile Phone) |
| Brand Name | ASUS |
| Model Name | ASUS_AI2401_E |
| FCC ID | MSQAI2401 |
| IMEI Code | Conducted: 356313810100997/356313810101003 Conduction: 356313810100831/356313810100849 Radiation: 356313810100815/356313810100823 for Sample 1 350619900100671/350619900100689 for Sample 2 |
| HW Version | R2.0 |
| SW Version | Android 14 |
| EUT Stage | Identical Prototype |

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are four SKUs of EUT for this project. The differences between them are summary below, According to the difference, we evaluate SKU1 to perform full test and SKU2 is verified worse case for RSE testing.

| Sample list | | | | |
|-----------------------|--|--|--|--|
| | SKU1 | SKU2 | SKU3 | SKU4 |
| Model name | ASUS_AI2401_E | ASUS_AI2401_E | ASUS_AI2401_E | ASUS_AI2401_E |
| Config. | US(Pro) | US(Enrty) | US(Pro) | US(Enrty) |
| RF module board | US(Pro) | US(Enrty) | US(Pro) | US(Enrty) |
| LCD+Touch front frame | AI2401 FRONT CASE ASSY | AI2401 FRONT CASE ASSY | AI2401 FRONT CASE ASSY | AI2401 FRONT CASE ASSY |
| DDR | 16G(HYNIX) HYNIX / H58G76BK8HX095 | 16G(Micron) Micron / MT62F2G64D8ZA-023 WT:C | 16G(HYNIX) HYNIX / H58G76BK8HX095 | 16G(Micron) Micron / MT62F2G64D8ZA-023 WT:C |
| UFS | 1TB(Samsung) Samsung / KLUGGARHHD-B0G1 | 512G(HYNIX) (UFS4.0) HYNIX / HN8T274EJKX130 | 1TB(Samsung) Samsung / KLUGGARHHD-B0G1 | 512G(HYNIX) (UFS4.0) HYNIX / HN8T274EJKX130 |
| MB | AI2401_MB | AI2401_MB | AI2401_MB | AI2401_MB |
| Back cover | WW Pro(Mini LED) | WW Entry(LGF) | WW Pro(Mini LED) | WW Entry(LGF) |



| | | | | |
|----------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Battery | SCUD / C21P2301 | SCUD / C21P2301 | SCUD / C21P2301 | SCUD / C21P2301 |
| Main 50+13M | SHINETECH / DDN03B | RAYPRUS / CASDJ-000A | RAYPRUS / CASDJ-000A | SHINETECH / DDN03B |
| Tele 32M | Kunshan Q-TECH / C3HS01 | SHINETECH / DHG01B | SHINETECH / DHG01B | Kunshan Q-TECH / C3HS01 |
| Front 32M | TSPRECISION / TVHF3046 | RAYPRUS / CASG-000A | RAYPRUS / CASG-000A | TSPRECISION / TVHF3046 |
| PCB | COMPEQ | COMPEQ | COMPEQ | COMPEQ |
| CPU | QUALCOMM SM-8650 MPSP1629 | QUALCOMM SM-8650 MPSP1629 | QUALCOMM SM-8650 MPSP1629 | QUALCOMM SM-8650 MPSP1629 |
| WPC antenna | ASAP | INPAQ | INPAQ | ASAP |
| NFC antenna | ASAP | INPAQ | INPAQ | ASAP |
| WWAN/WLAN /BT/GPS antenna | INPAQ | ASAP | ASAP | INPAQ |

1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification | |
|---|---|
| Tx/Rx Channel Frequency Range | 2412 MHz ~ 2462 MHz |
| Maximum (Peak) Output Power to antenna | <p><MIMO Ant.5+4> 802.11b : 27.17 dBm (0.5212 W) 802.11g : 29.16 dBm (0.8241 W) 802.11be EHT20 : 29.31 dBm (0.8531 W) 802.11be EHT40 : 27.61 dBm (0.5768 W)</p> <p><MIMO Ant.5+6> 802.11b : 27.33 dBm (0.5408 W) 802.11g : 29.25 dBm (0.8414 W) 802.11be EHT20 : 29.16 dBm (0.8241 W) 802.11be EHT40 : 26.95 dBm (0.4955 W)</p> |
| 99% Occupied Bandwidth | <p><MIMO Ant.5+4> 802.11b : 13.586 MHz 802.11g : 17.182 MHz 802.11be EHT20 : 19.230 MHz 802.11be EHT40 : 38.661 MHz</p> <p><MIMO Ant.5+6> 802.11b : 14.335 MHz 802.11g : 17.182 MHz 802.11be EHT20 : 19.230 MHz 802.11be EHT40 : 38.761 MHz</p> |
| Antenna Type / Gain | <p><Ant 4>: PIFA Antenna with gain -3.82 dBi <Ant 5>: PIFA Antenna with gain -3.60 dBi <Ant 6>: PIFA Antenna with gain -4.88 dBi</p> |
| Type of Modulation | 802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) 802.11ax: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM) 802.11be: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM / 4096QAM) |

Note:

1. The device supports WLAN MIMO CDD mode.
2. For WLAN SISO & MIMO mode, the whole testing has assessed only MIMO mode by referring to



the higher output power.

- 3. For 802.11n/ac/ax/be mode, the 11n/ac/ax power will set less than 11be power, the whole testing have assessed only 802.11be EHT20/EHT40 by referring to the higher output power.
- 4. 802.11be support OFDMA full RU tone and partial RU tone, both full RU and partial RU-left (for low CH) and partial RU-right (for high CH) test output power, the full RU power/PSD > partial RU, therefore the full RU perform full, and partial RU verify Bandedge & Spurious.
- 5. 802.11be support OFDMA for small size RU, 52Tone + 26 Tone or 106Tone + 26Tone, test combination as below,
 - a. For Low channel, 52Tone_Index38 + 26Tone_Index1 and 106Tone_Index53 + 26Tone_Index4
 - b. For High channel, 52Tone_Index39 + 26Tone_Index7 and 106Tone_Index54 + 26Tone_Index4

1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Testing Location

Sporton International Inc. (Shenzhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

| | | | |
|---------------------------|---|----------------------------|---------------------------------------|
| Test Firm | Sporton International Inc. (Shenzhen) | | |
| Test Site Location | 1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People's Republic of China TEL: +86-755-86379589 FAX: +86-755-86379595 | | |
| Test Site No. | Sporton Site No. | FCC Designation No. | FCC Test Firm Registration No. |
| | CO01-SZ TH01-SZ | CN1256 | 421272 |

| | | | |
|---------------------------|---|----------------------------|---------------------------------------|
| Test Firm | Sporton International Inc. (Shenzhen) | | |
| Test Site Location | 101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province 518103 People's Republic of China TEL: +86-755-86066985 | | |
| Test Site No. | Sporton Site No. | FCC Designation No. | FCC Test Firm Registration No. |
| | 03CH04-SZ | CN1256 | 421272 |

1.7 Test Software

| Item | Site | Manufacturer | Name | Version |
|------|-----------|--------------|------|-------------|
| 1. | 03CH04-SZ | AUDIX | E3 | 6.2009-8-24 |
| 2. | CO01-SZ | AUDIX | E3 | 6.120613b |



1.8 Applicable Standards

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

- ♦ 47 CFR Part 15 Subpart C §15.247
- ♦ FCC KDB 558074 D01 15.247 Meas Guidance v05r02
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. 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, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded 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) |
|-----------------|---------|-------------|---------|-------------|
| 2400-2483.5 MHz | 1 | 2412 | 7 | 2442 |
| | 2 | 2417 | 8 | 2447 |
| | 3 | 2422 | 9 | 2452 |
| | 4 | 2427 | 10 | 2457 |
| | 5 | 2432 | 11 | 2462 |
| | 6 | 2437 | - | - |



2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

MIMO Antenna

| Modulation | Data Rate |
|----------------|-----------|
| 802.11b | 1 Mbps |
| 802.11g | 6 Mbps |
| 802.11be EHT20 | MCS0 |
| 802.11be EHT40 | MCS0 |

| Test Cases | |
|-----------------------|--|
| AC Conducted Emission | Mode 1 :GSM850 Idle + Bluetooth Link + WLAN Link (2.4G) + USB Cable 1(Charging from Adapter 1) + Battery |

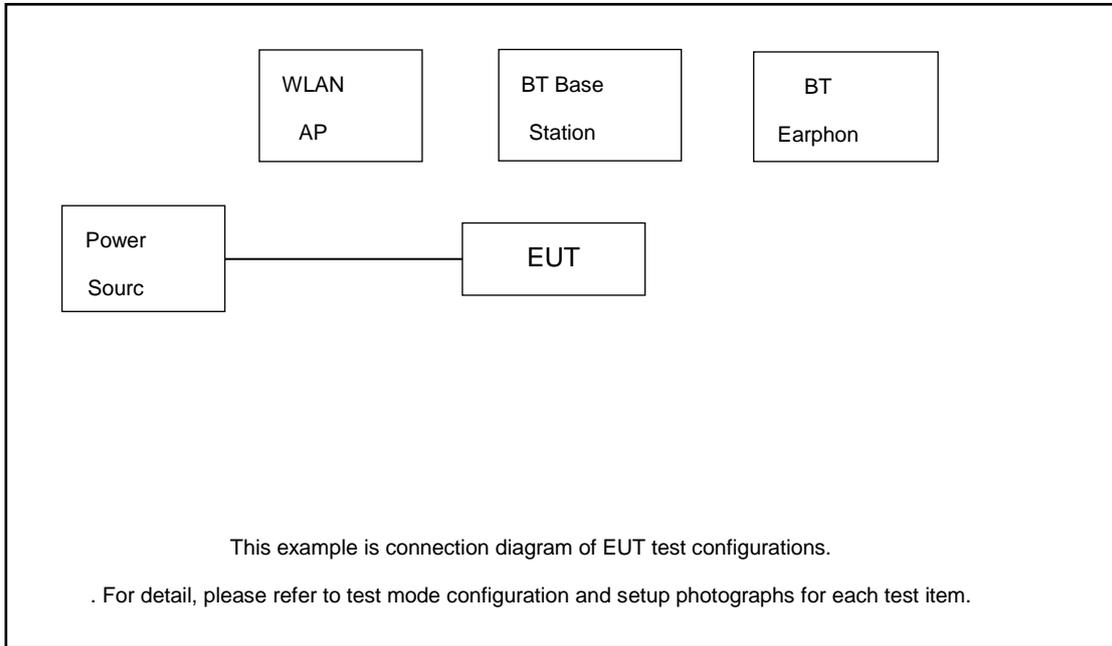
| Simultaneous transmission |
|---|
| 802.11g CH11 Ant.5+4 + 5G NR n30 Link |
| 802.11g CH11 Ant.4 + Bluetooth LE(2Mbps) CH38 Ant.5 + 5G NR n30 Link |
| 802.11g CH11 Ant.5+6 + 5G NR n30 Link |
| 802.11g CH11 Ant.6 + Bluetooth BR (1Mbps) CH78 Ant.5 + 5G NR n30 Link |

Remark:

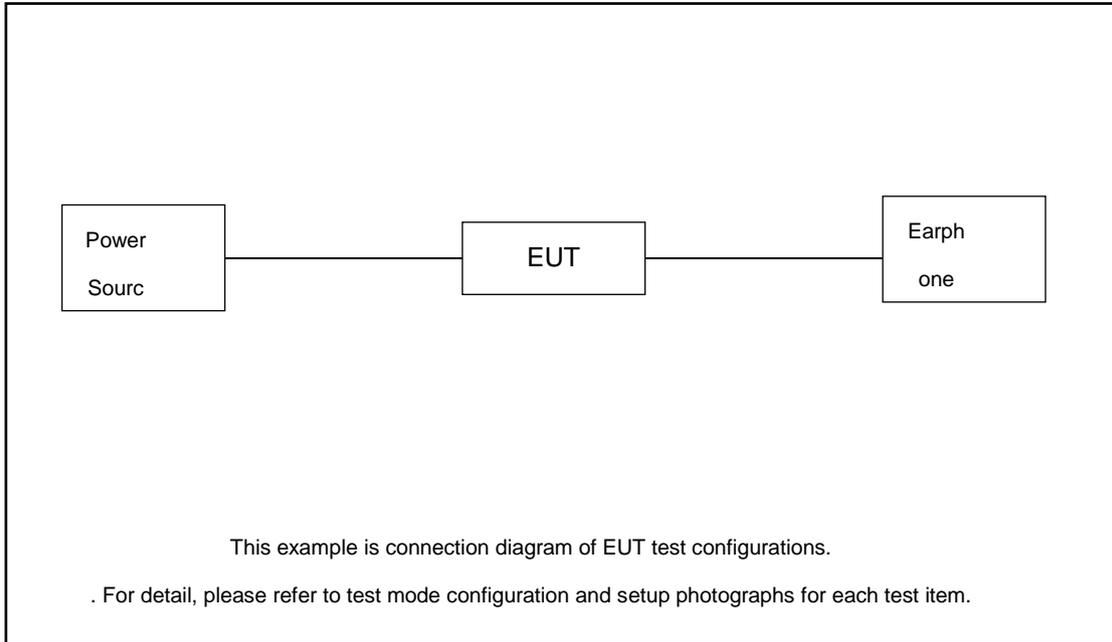
1. For Radiated Test Cases, The tests were performance with Adapter 1, Battery, Earphone and USB Cable 1.
2. The Simultaneous transmission modes are assessed from the worst combination of WLAN 2.4G TX + Bluetooth TX + WWAN Link mode.

2.3 Connection Diagram of Test System

AC Conducted Emission:



Radiated Emission:



2.4 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|--------------------|------------|------------|-------------|------------|--|
| 1. | Base Station(LTE) | Anritsu | MT8820C | N/A | N/A | Unshielded,1.8m |
| 2. | WLAN AP | Dlink | DIR-820L | KA2IR820LA1 | N/A | Unshielded,1.8m |
| 3. | Notebook | Lenovo | E540 | FCC DoC | N/A | AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m |
| 4. | Bluetooth Earphone | Samsung | EO-MG900 | PYAHS-107W | N/A | N/A |

2.5 EUT Operation Test Setup

For WLAN RF test items, an engineering test program was provided and enabled to make EUT continuous transmit.

For AC power line conducted emissions, the EUT was set to connect with the WLAN AP under large package sizes transmission.

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 1.30 dB and 10dB attenuator.

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\ &= 1.30 + 10 = 11.30 \text{ (dB)} \end{aligned}$$

3 Test Result

3.1 6dB and 99% Bandwidth Measurement

3.1.1 Limit of 6dB and 99% Bandwidth

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

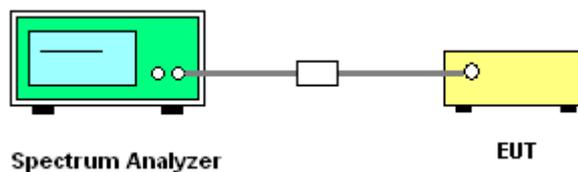
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.8
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) = 1%~5% of OBW and set the Video bandwidth (VBW) = 3MHz.
6. Measure and record the results in the test report.

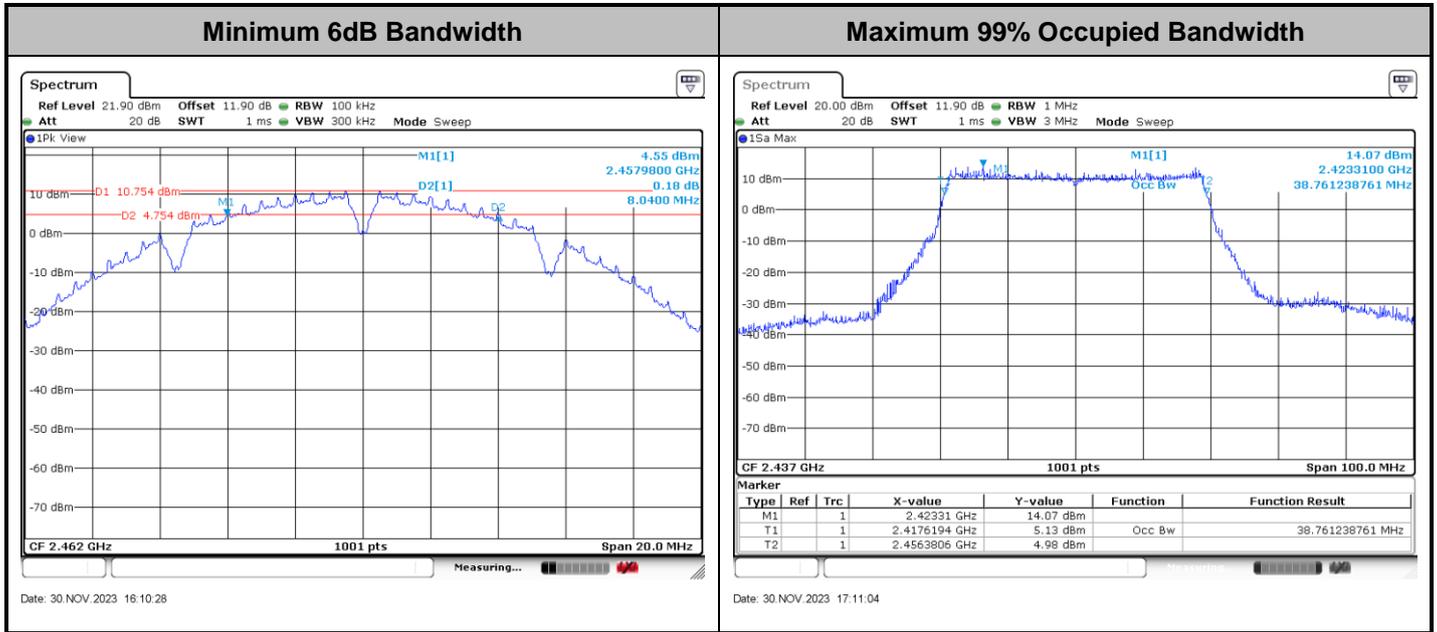
3.1.4 Test Setup





3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to Appendix A.



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

3.2 Output Power Measurement

3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for peak output power is 30dBm. If transmitting antenna with directional gain greater than 6dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

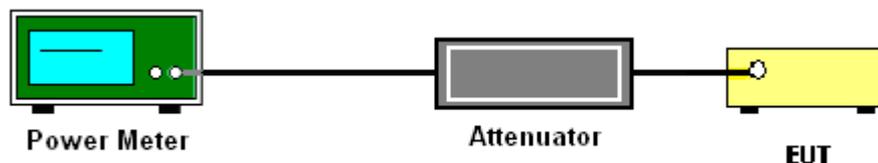
3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

1. The testing follows the Measurement Procedure of ANSI C63.10-2013 clause 11.9.1.3 PKPM1 Peak power meter or ANSI C63.10-2013 clause 11.9.2.3.1 Method AVGPM method.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Measure the conducted output power and record the results in the test report.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

3.2.4 Test Setup



3.2.5 Test Result of Peak Output Power

Please refer to Appendix A.

3.2.6 Test Result of Average Output Power (Reporting Only)

Please refer to Appendix A.



3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.

3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

1. The testing follows Measurement Procedure of ANSI C63.10-2013 clause 11.10.2 Method PKPSD.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.
7. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01:

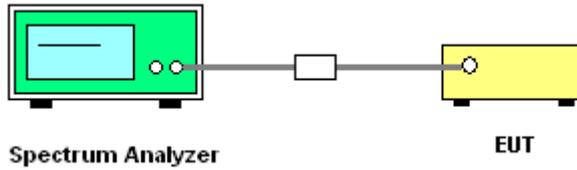
Method (b): Measure and sum spectral maxima across the outputs for 11be Small RU.

The measurement on each individual output were performed with the same span and number on each individual output. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs.

Method (c): Measure and add $10 \log(N_{ANT})$ dB.

The measurement on each individual output were performed with the same span and number on each individual output. The quantity $10 \log(N_{ANT})$ dB is added to each spectrum value before comparing to the emission limit.

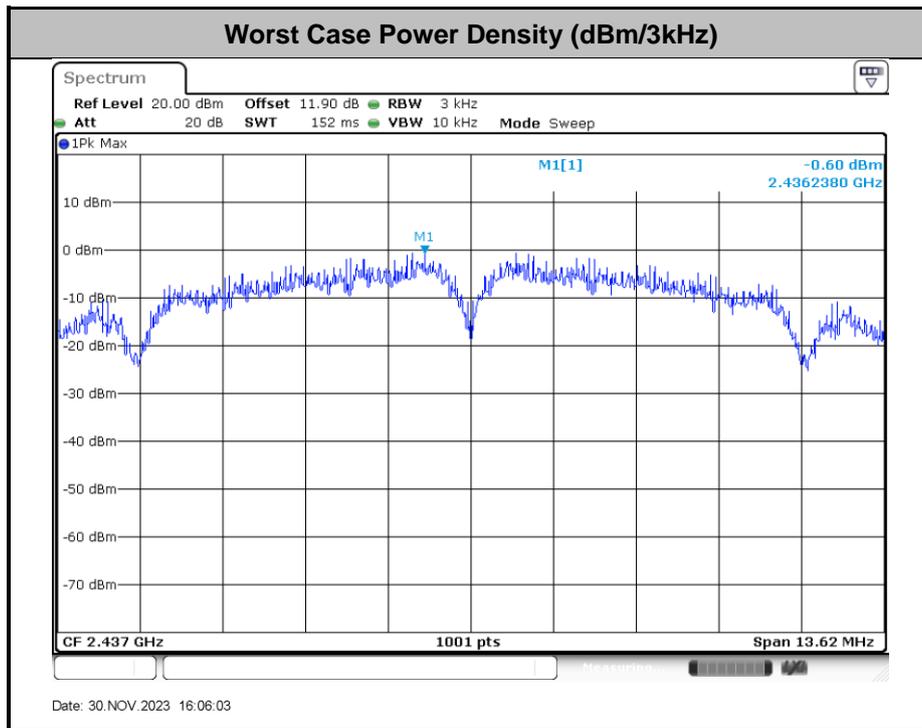
3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

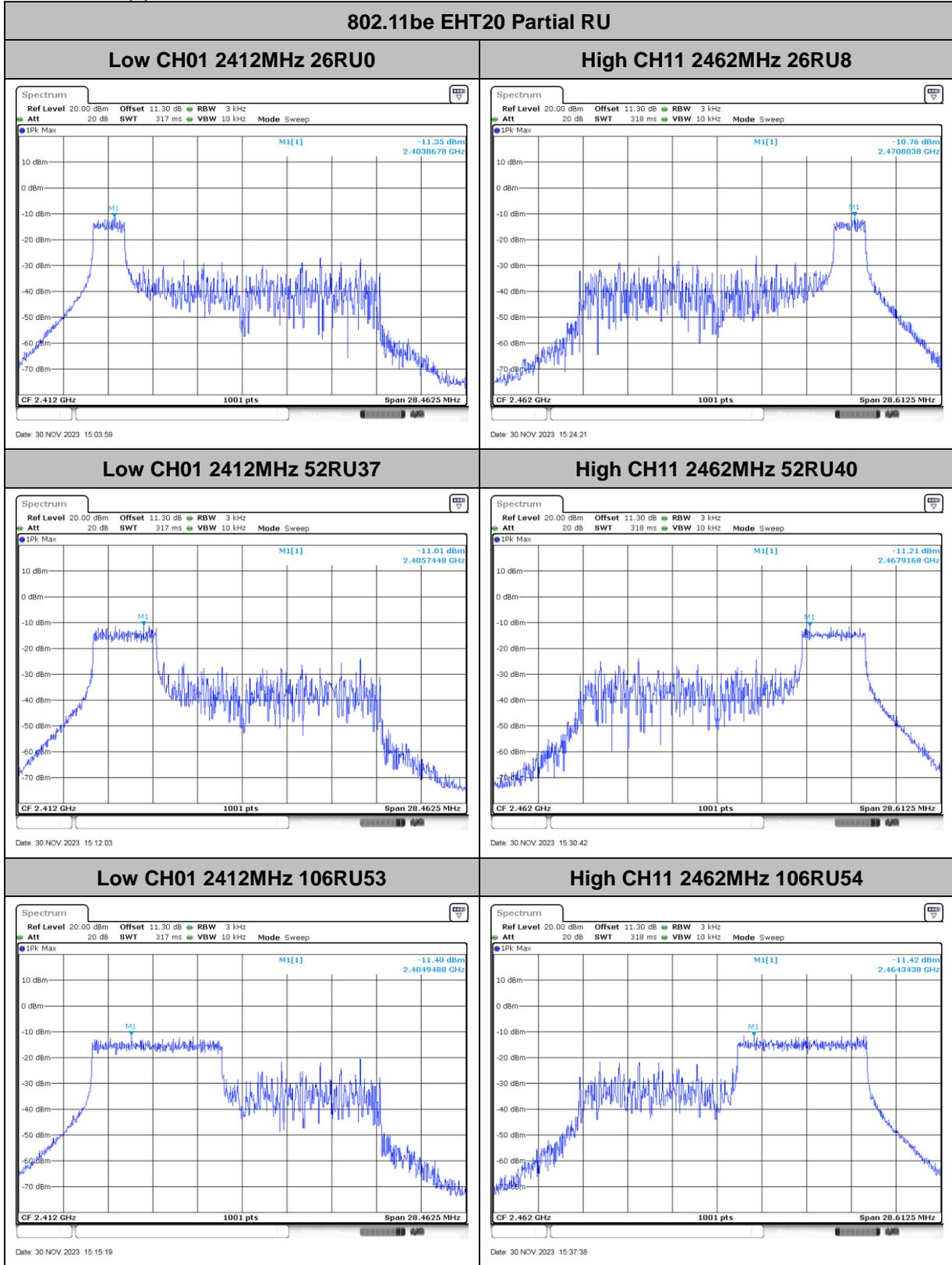
Please refer to Appendix A for Small RU.

Only the L/M/H channel PSD plots of Full RU & Partial Single RU for each bandwidth are shown as follows:



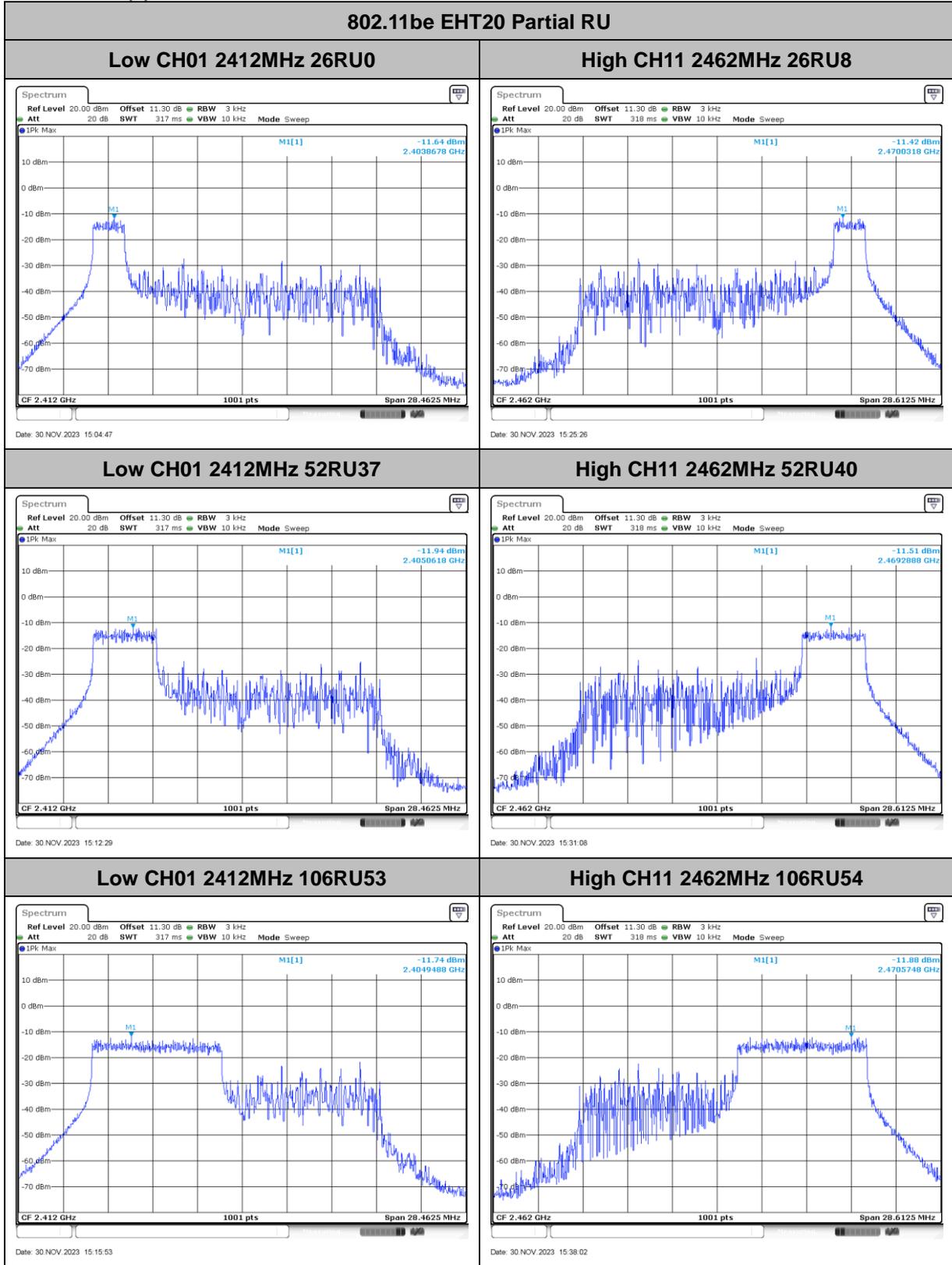


<MIMO Ant.5+4(5)>:



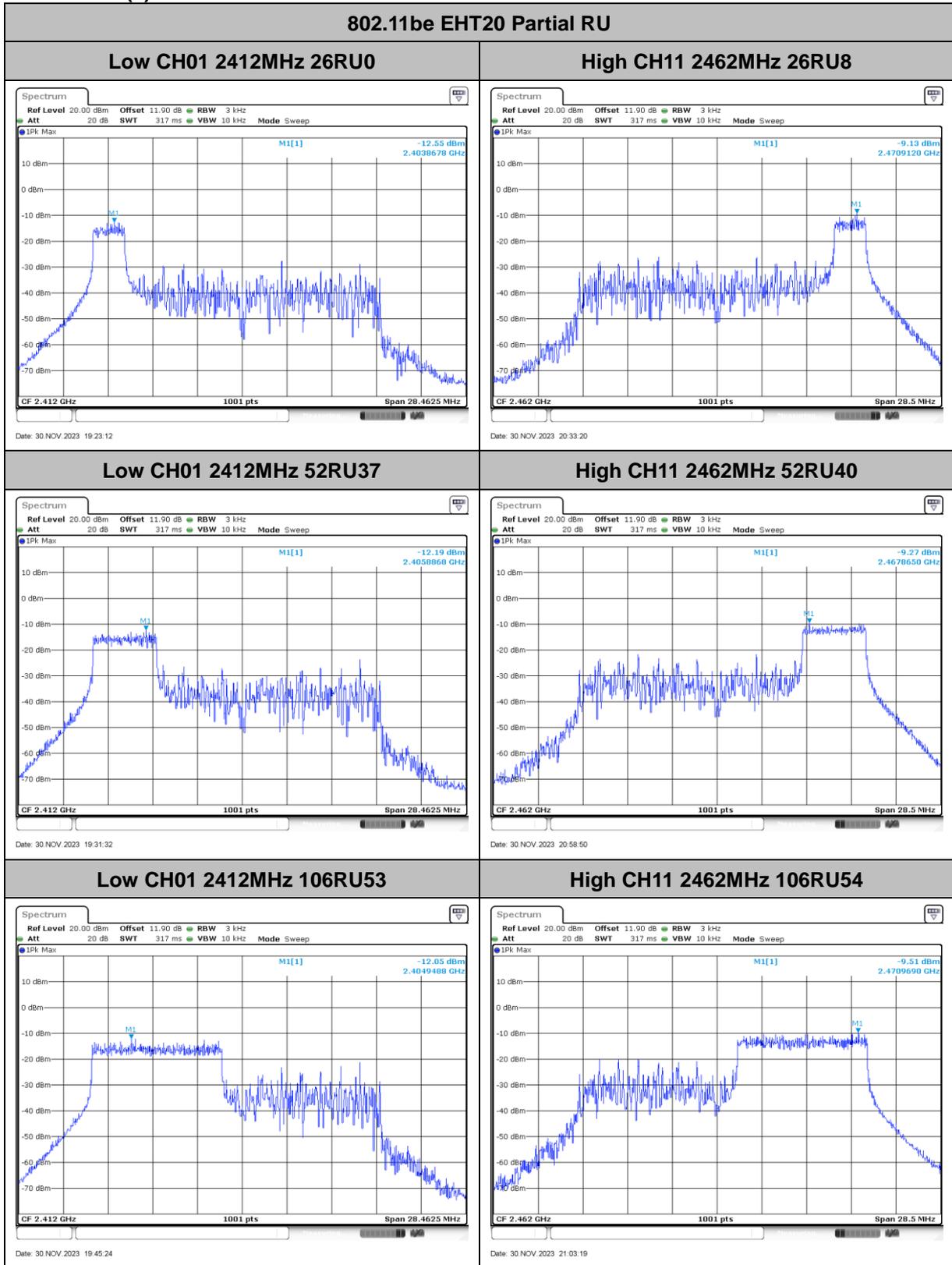


<MIMO Ant.5+4(4)>:



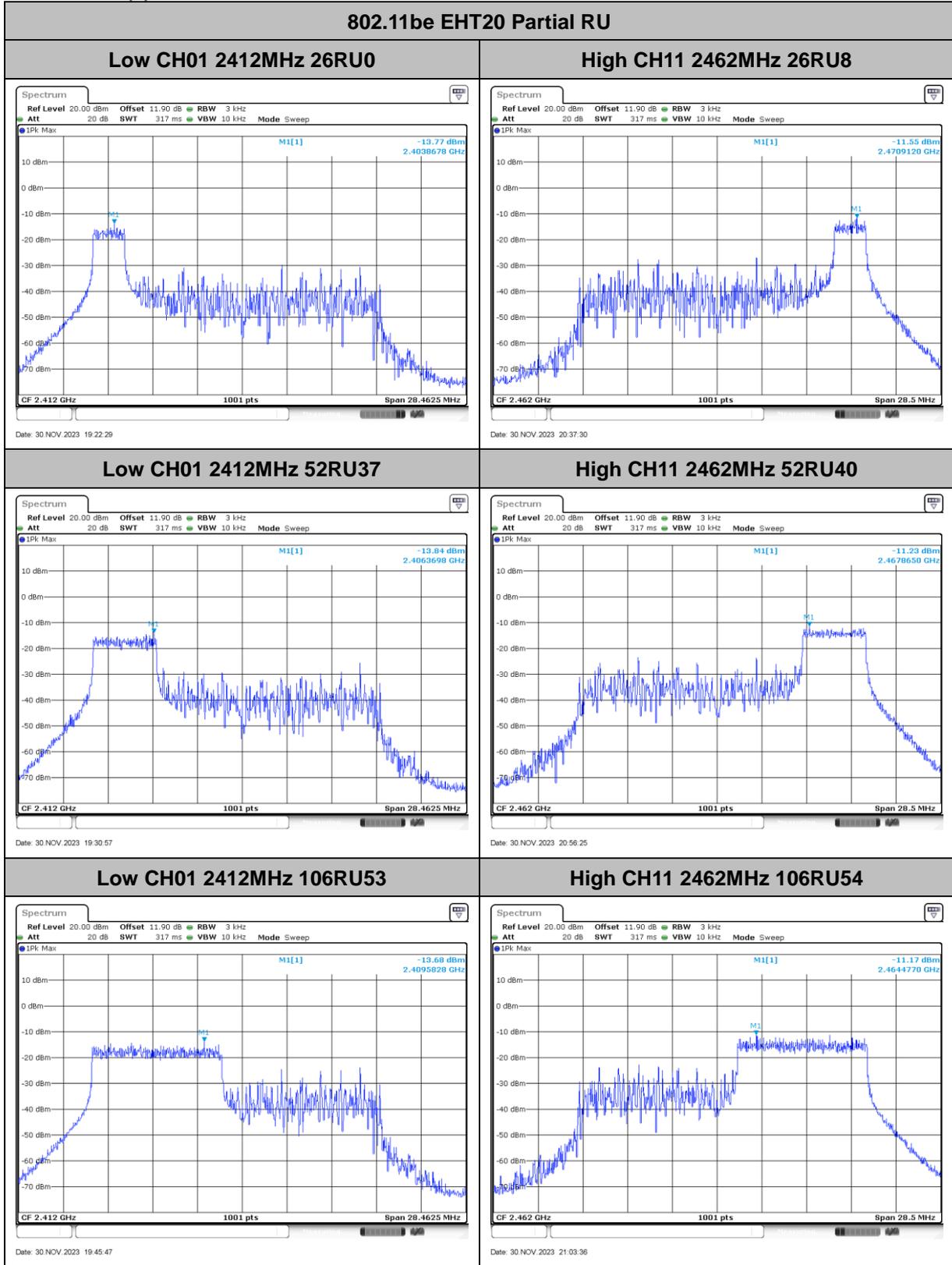


<MIMO Ant.5+6(5)>:





<MIMO Ant.5+6(6)>:



3.4 Conducted Band Edges and Spurious Emission Measurement

3.4.1 Limit of Conducted Band Edges and Spurious Emission Measurement

In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement.

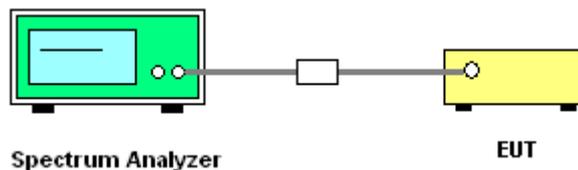
3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.11
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d).
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.4.4 Test Setup



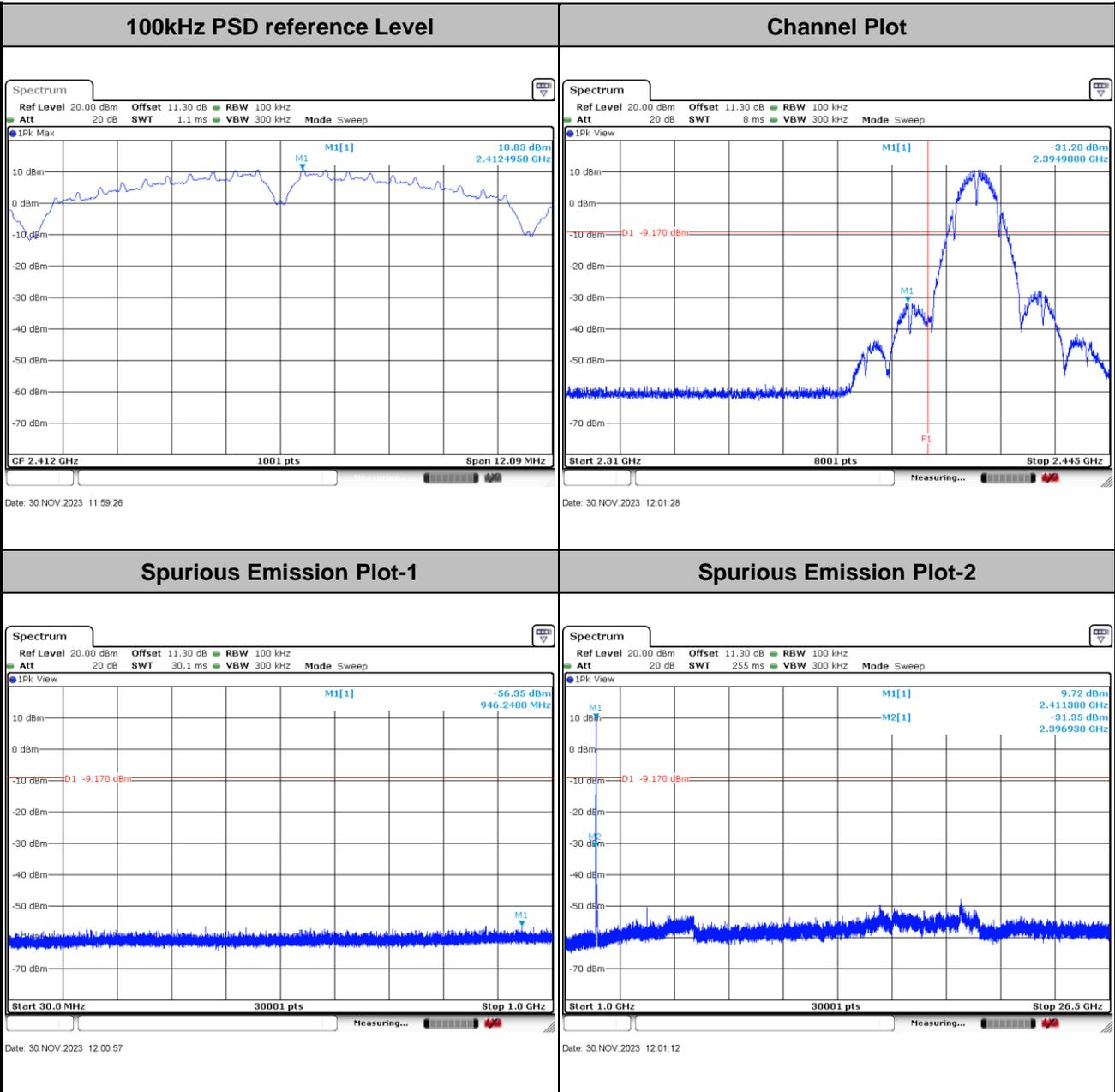


3.4.5 Test Result of Conducted Band Edges and Spurious Emission

| | | |
|---------------------------|---------------------|---------|
| Test Engineer : Sam Zheng | Temperature : | 24~26°C |
| | Relative Humidity : | 50~53% |

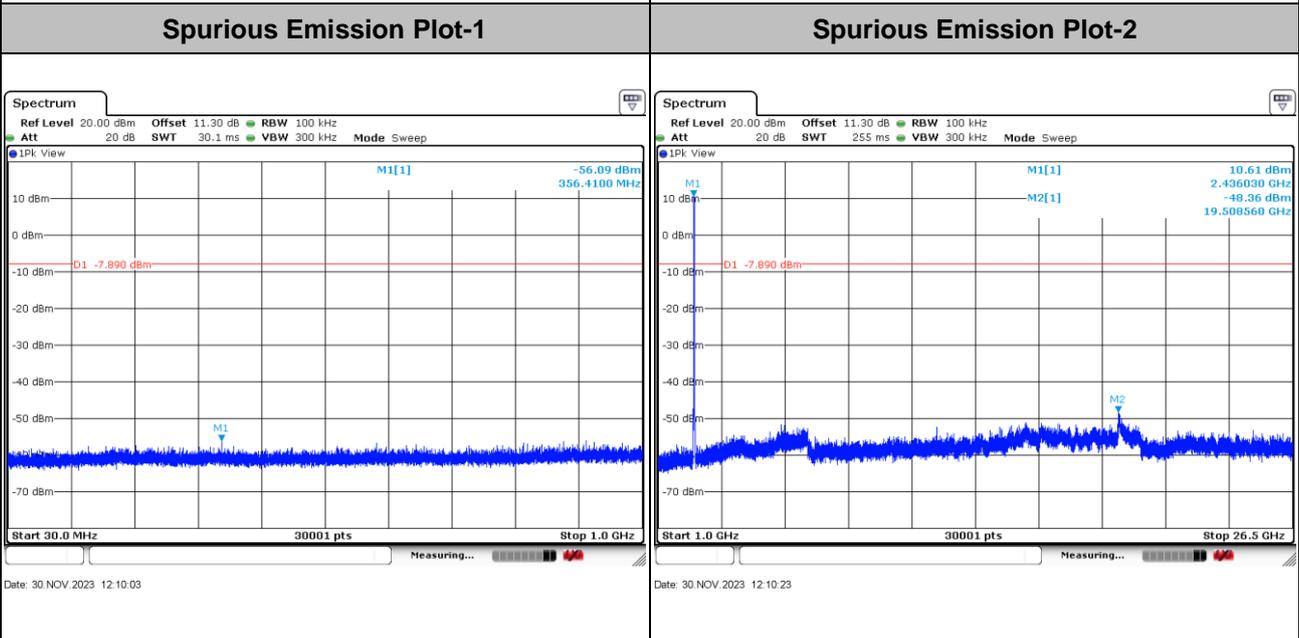
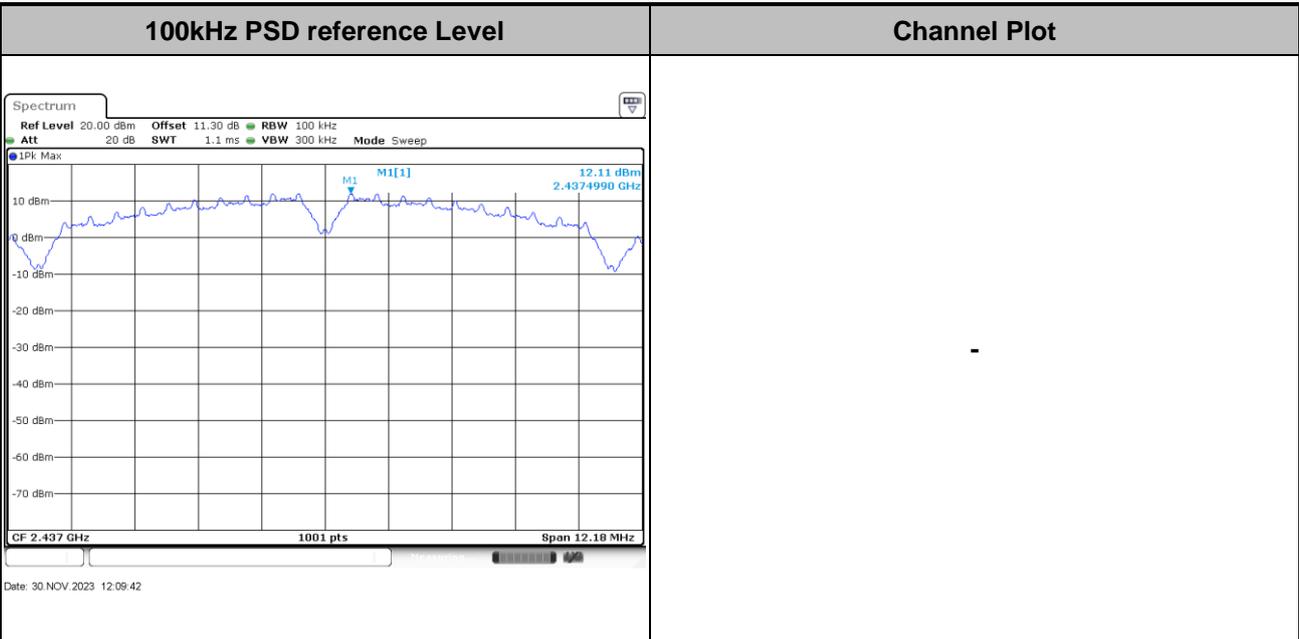
Number of TX = 2, Ant. 5+4(5) (Measured)

| | | | |
|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 01 |
|-------------|---------|----------------|----|



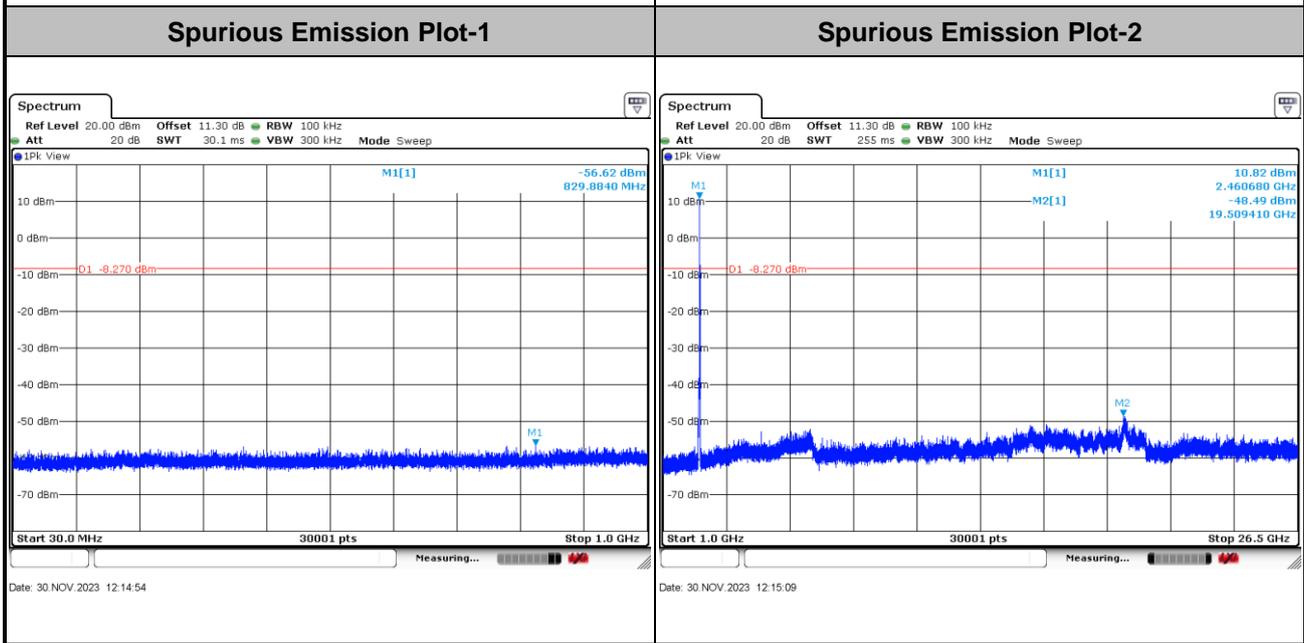
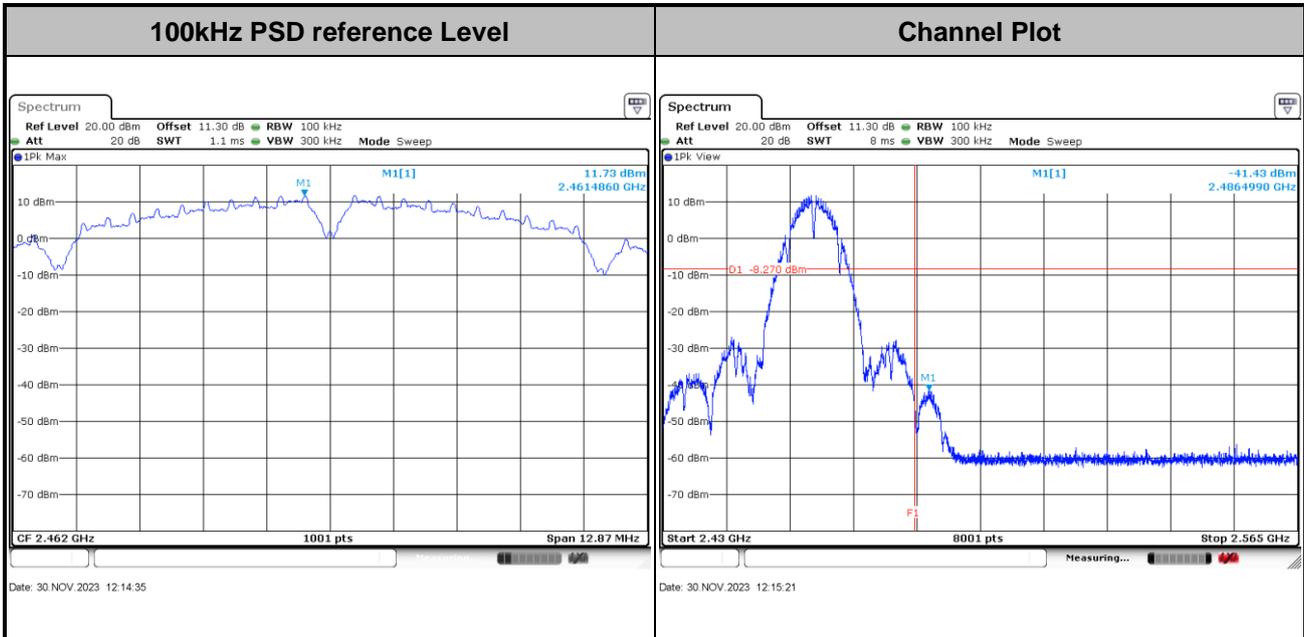


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|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 06 |
|-------------|---------|----------------|----|



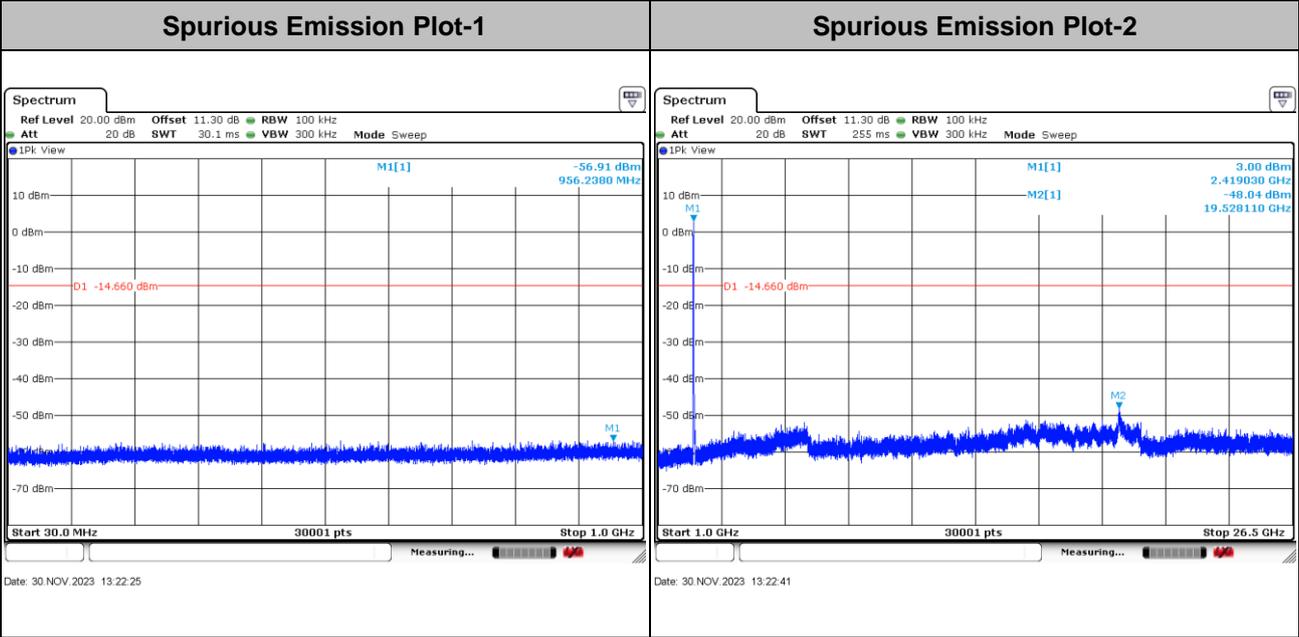
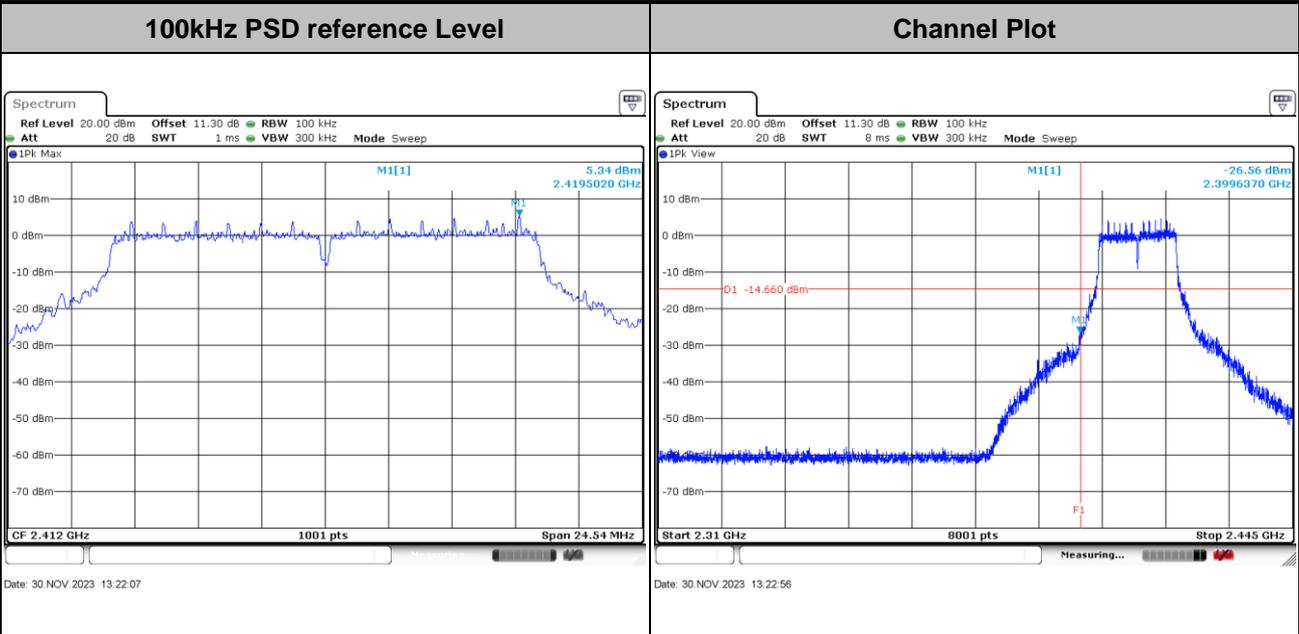


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|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 11 |
|-------------|---------|----------------|----|



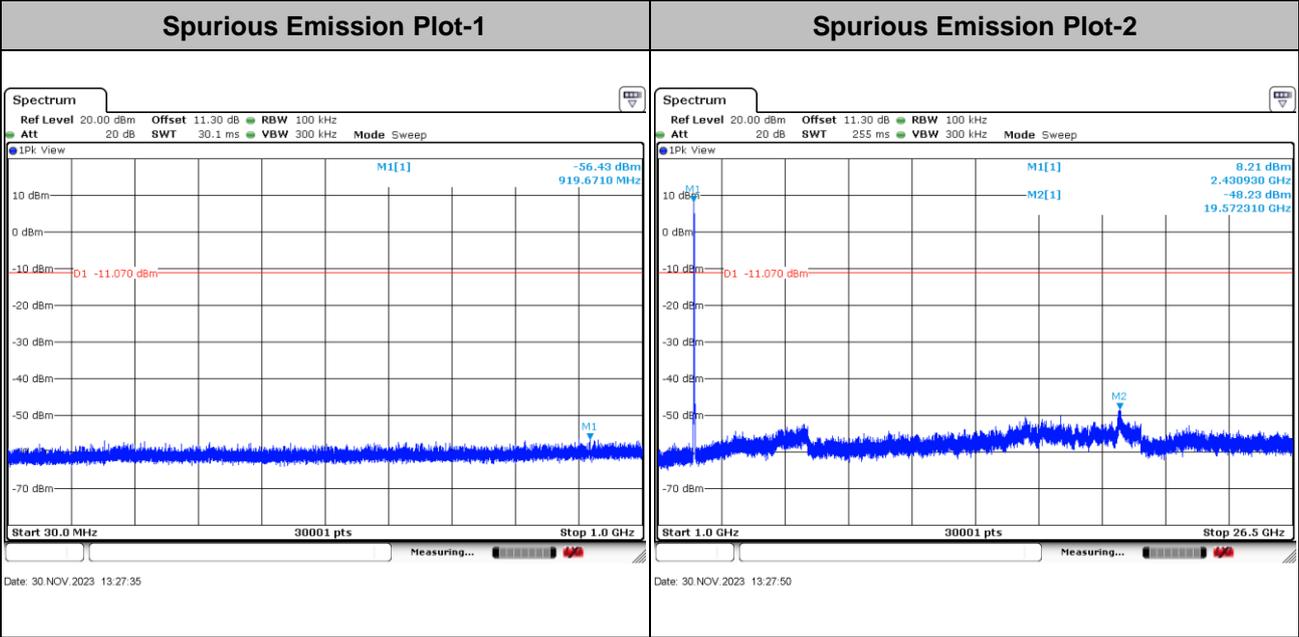
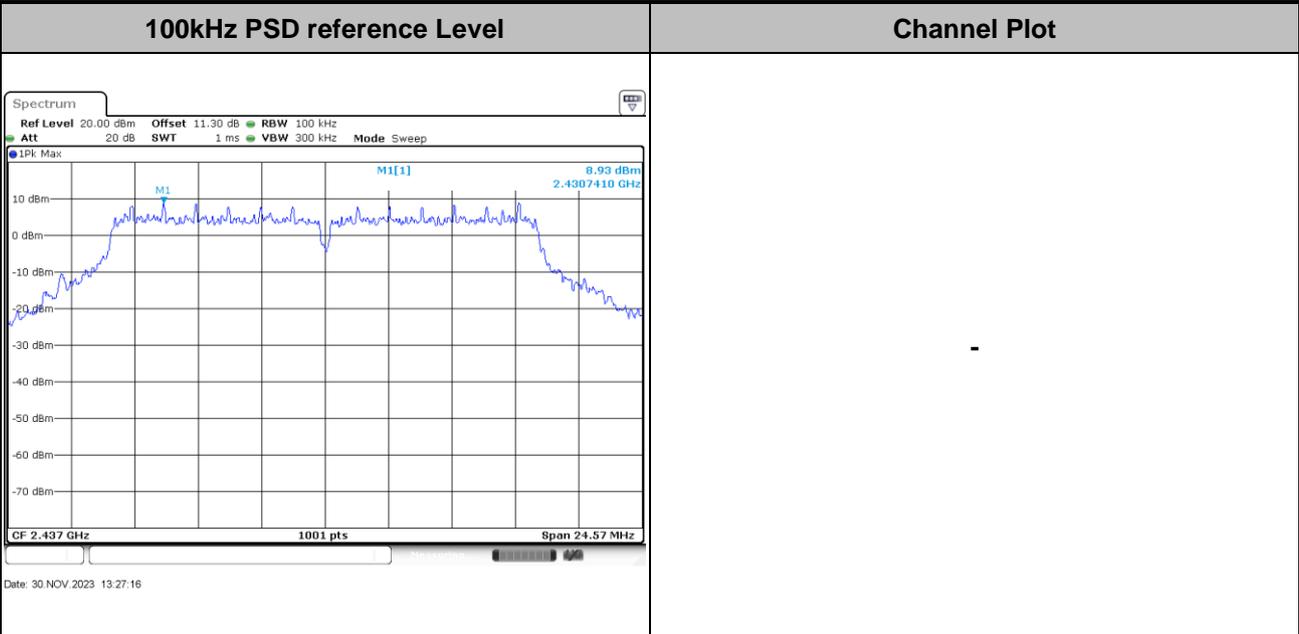


Test Mode : 802.11g Test Channel : 01



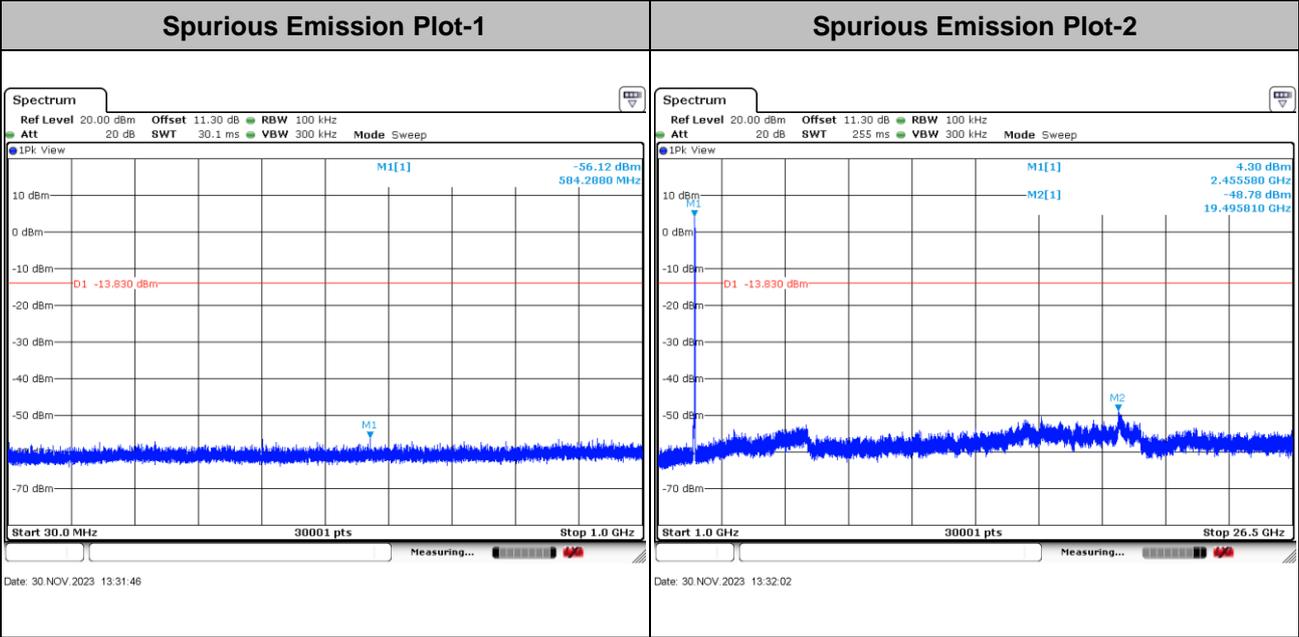
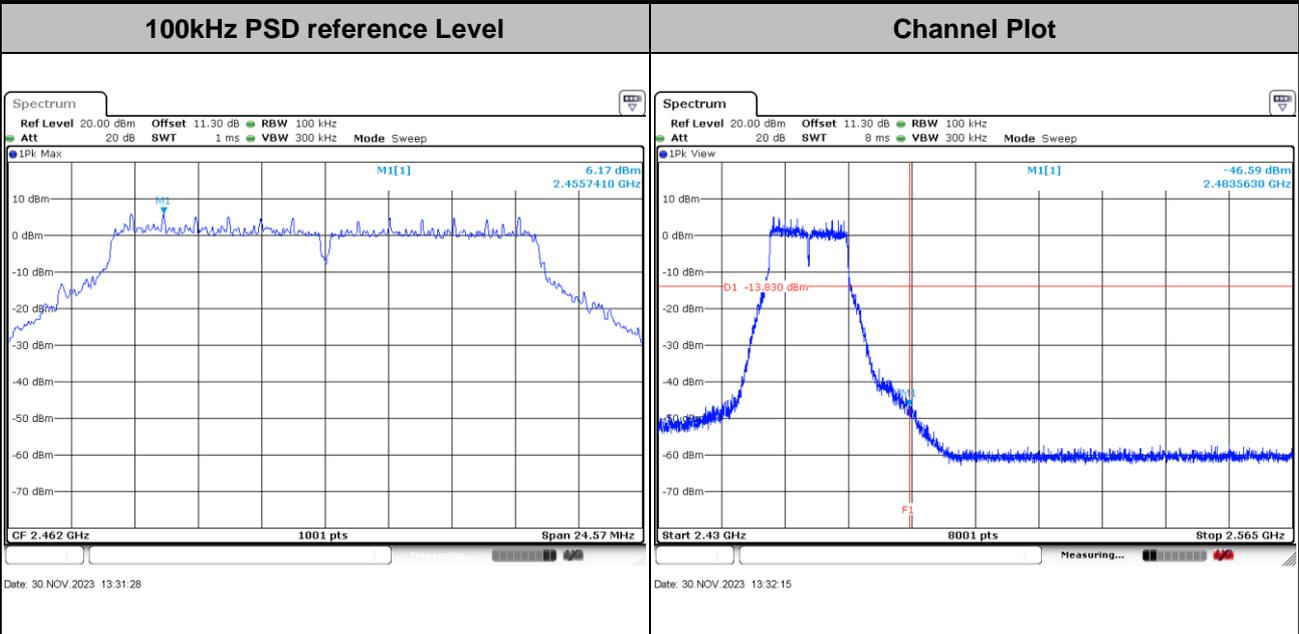


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| Test Mode : | 802.11g | Test Channel : | 06 |
|-------------|---------|----------------|----|



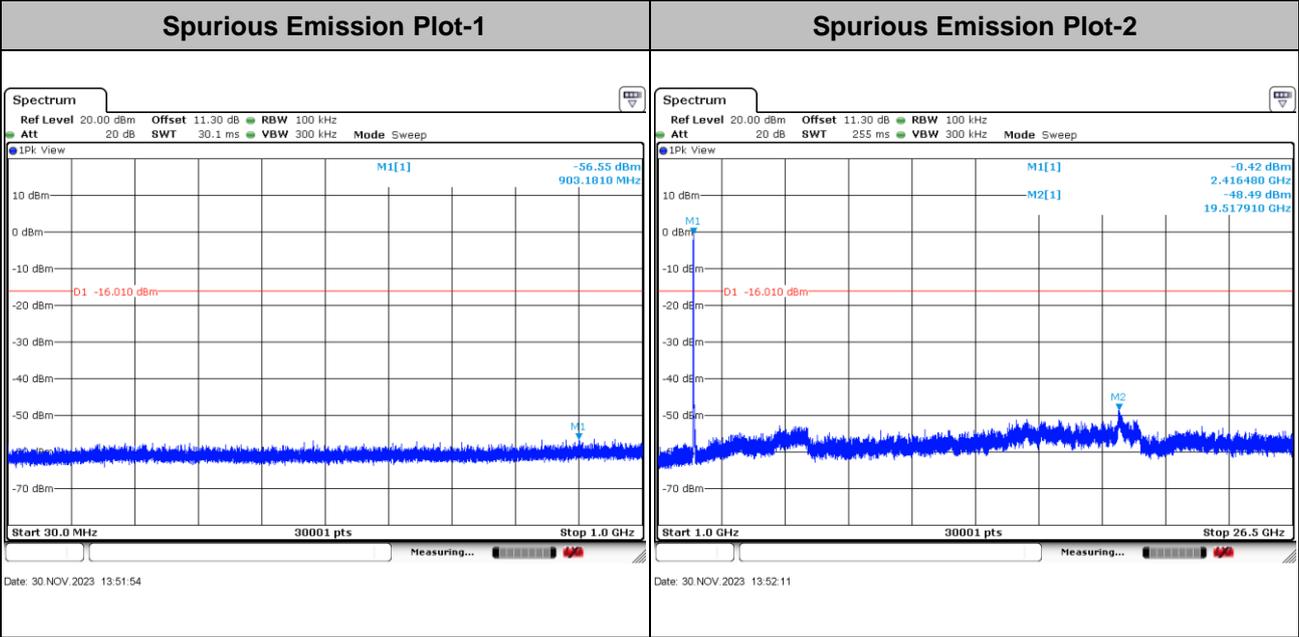
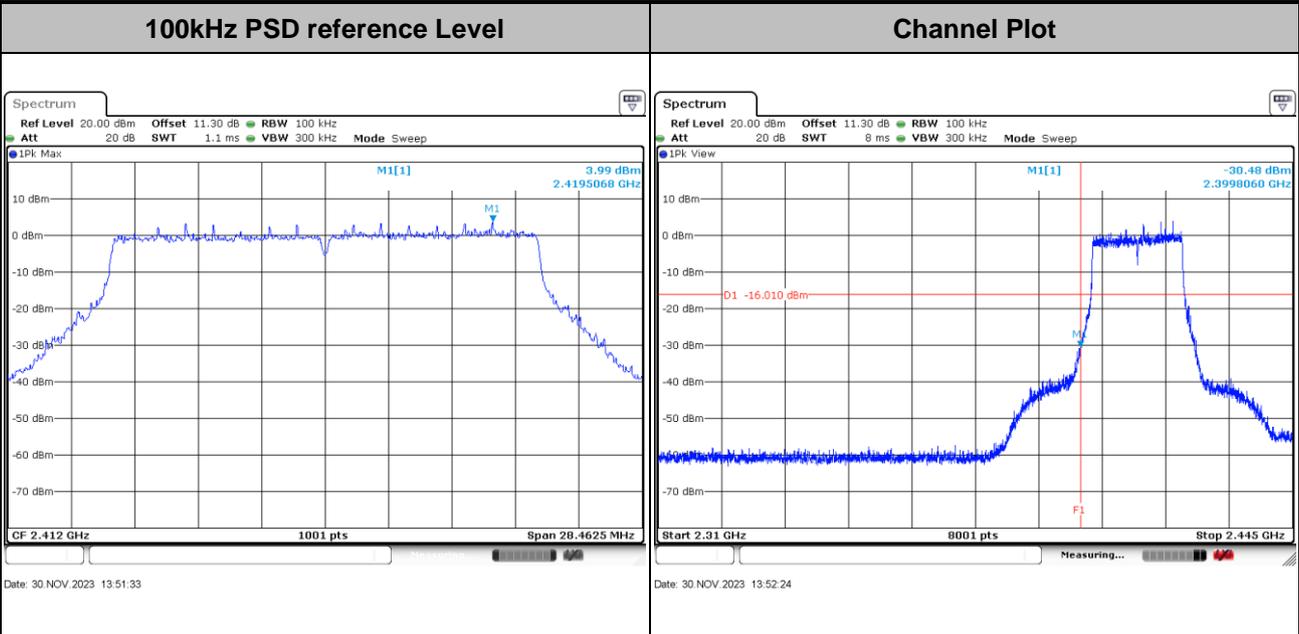


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| Test Mode : | 802.11g | Test Channel : | 11 |
|-------------|---------|----------------|----|



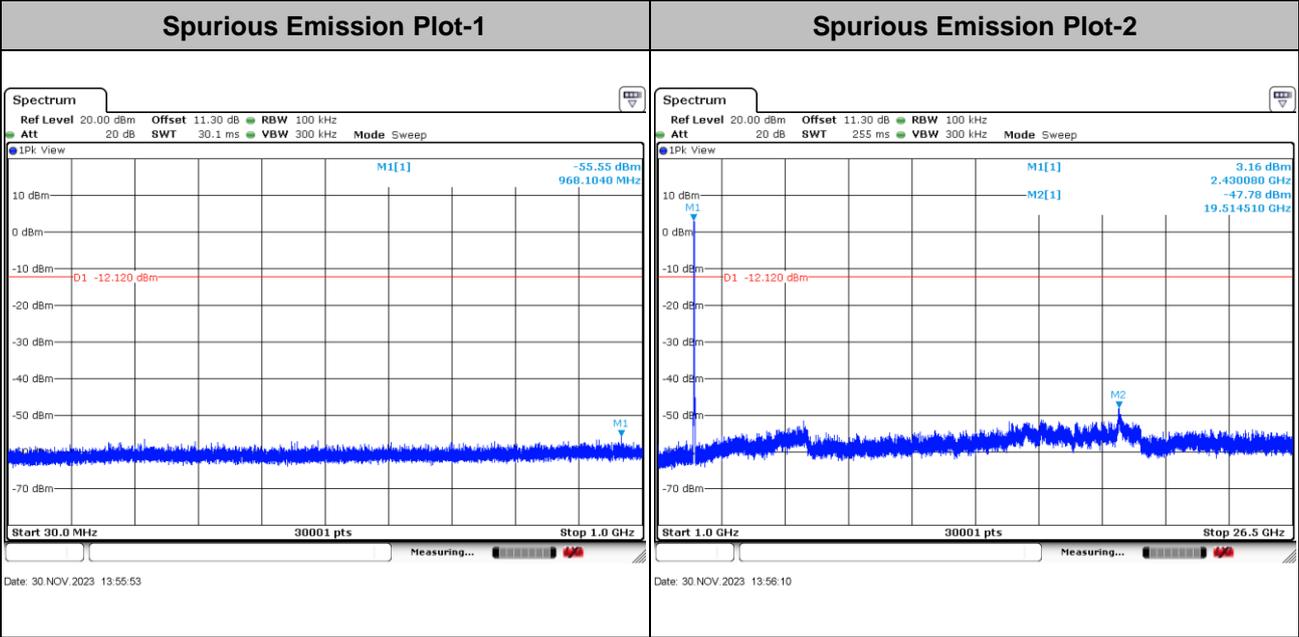
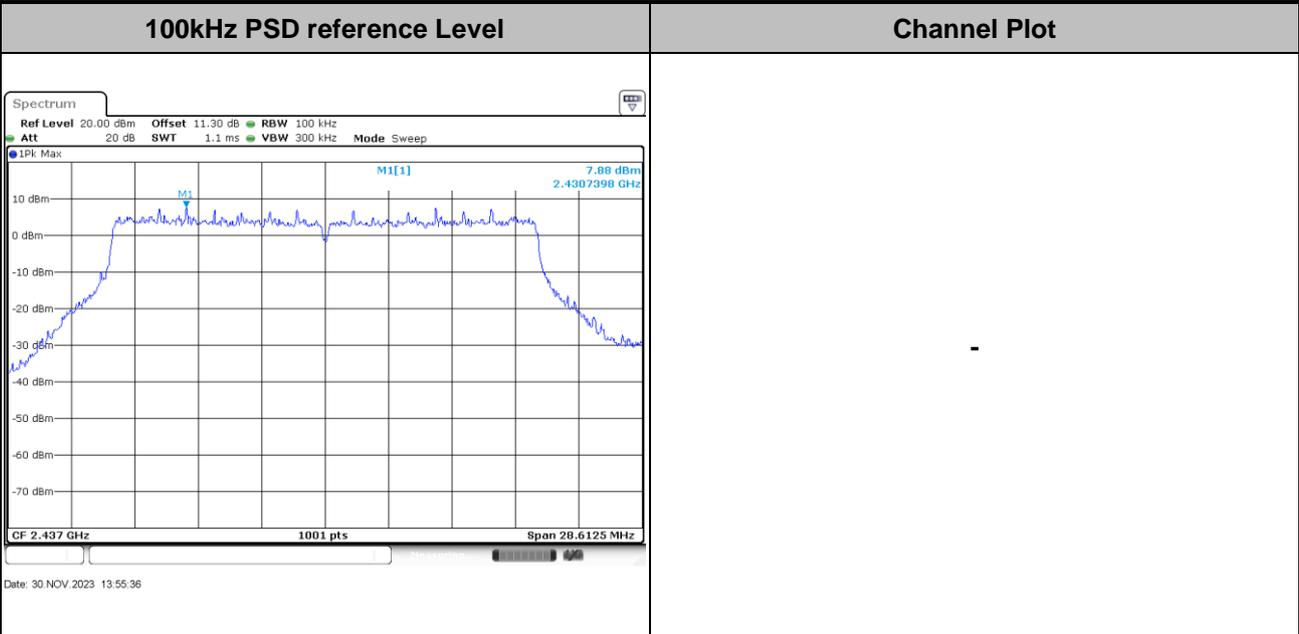


Test Mode : 802.11be ETH20 Test Channel : 01



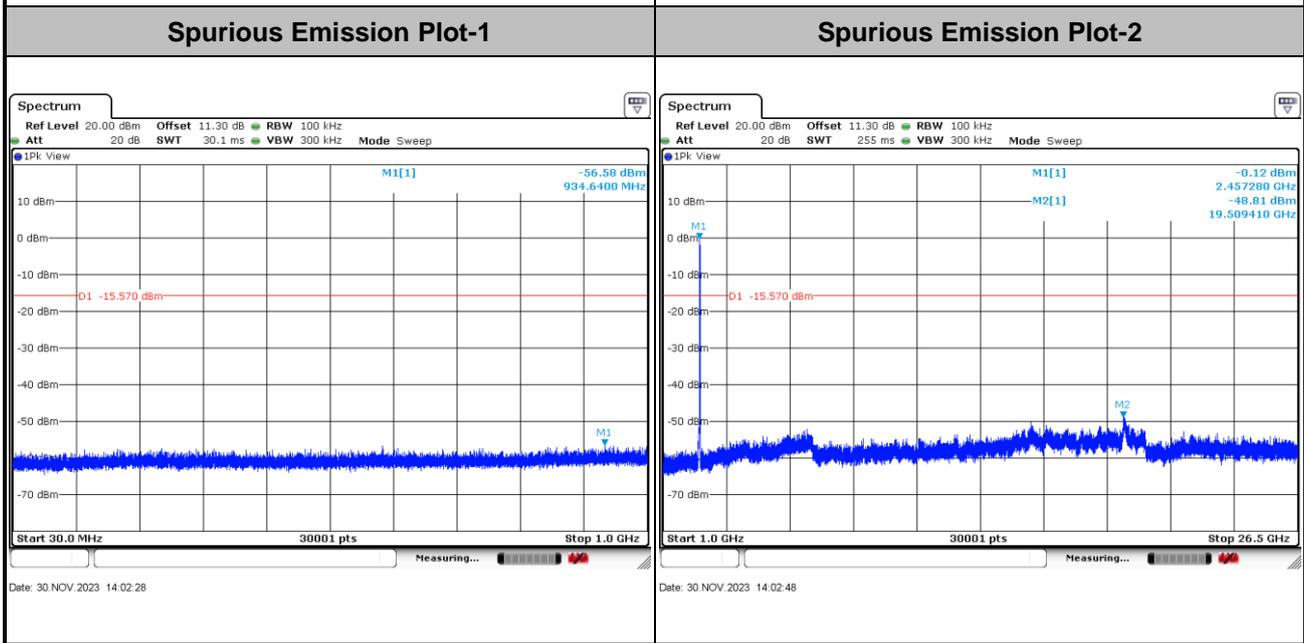
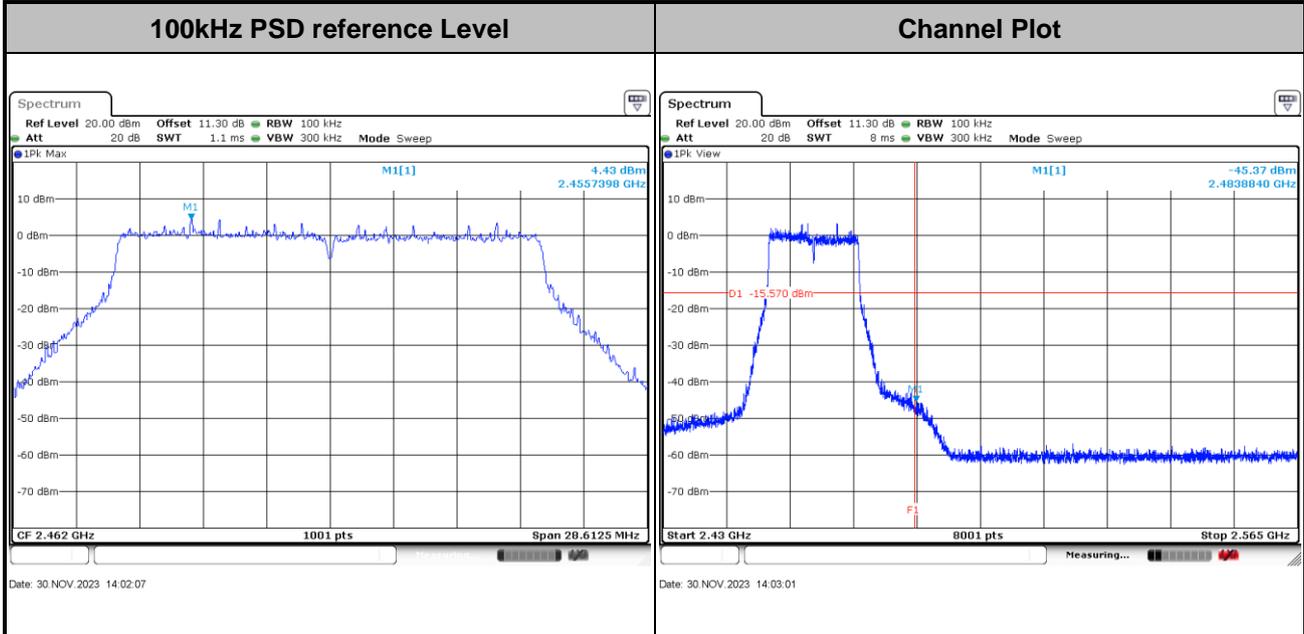


| | | | |
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| Test Mode : | 802.11be ETH20 | Test Channel : | 06 |
|-------------|----------------|----------------|----|



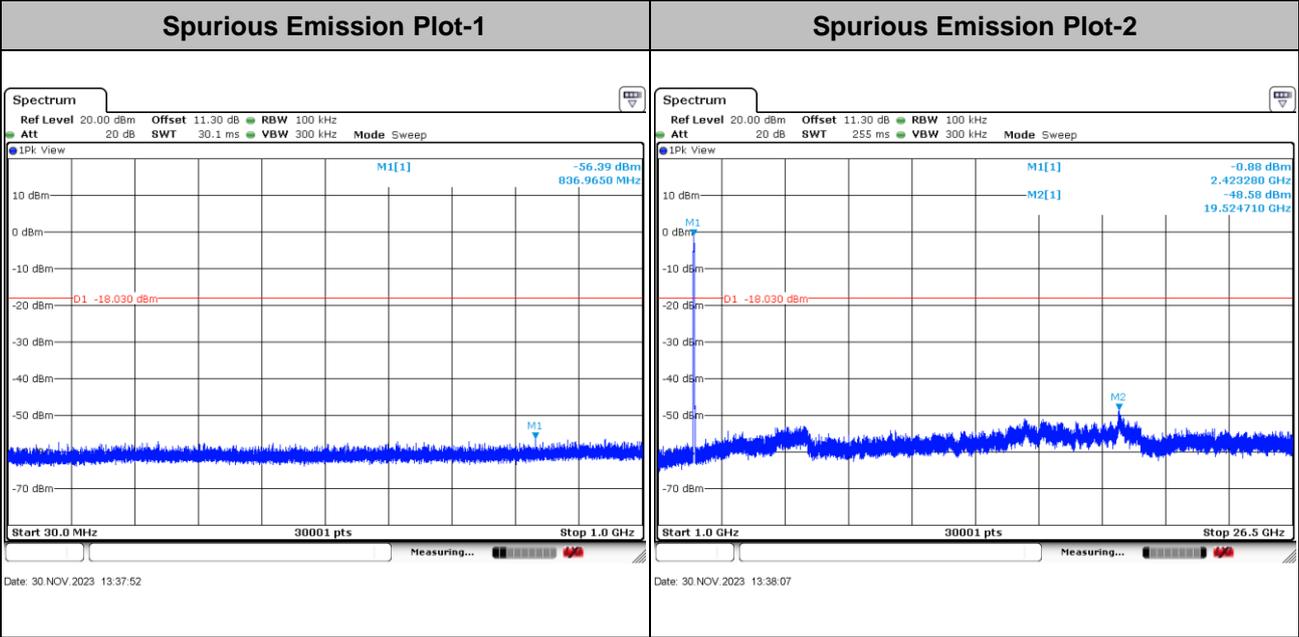
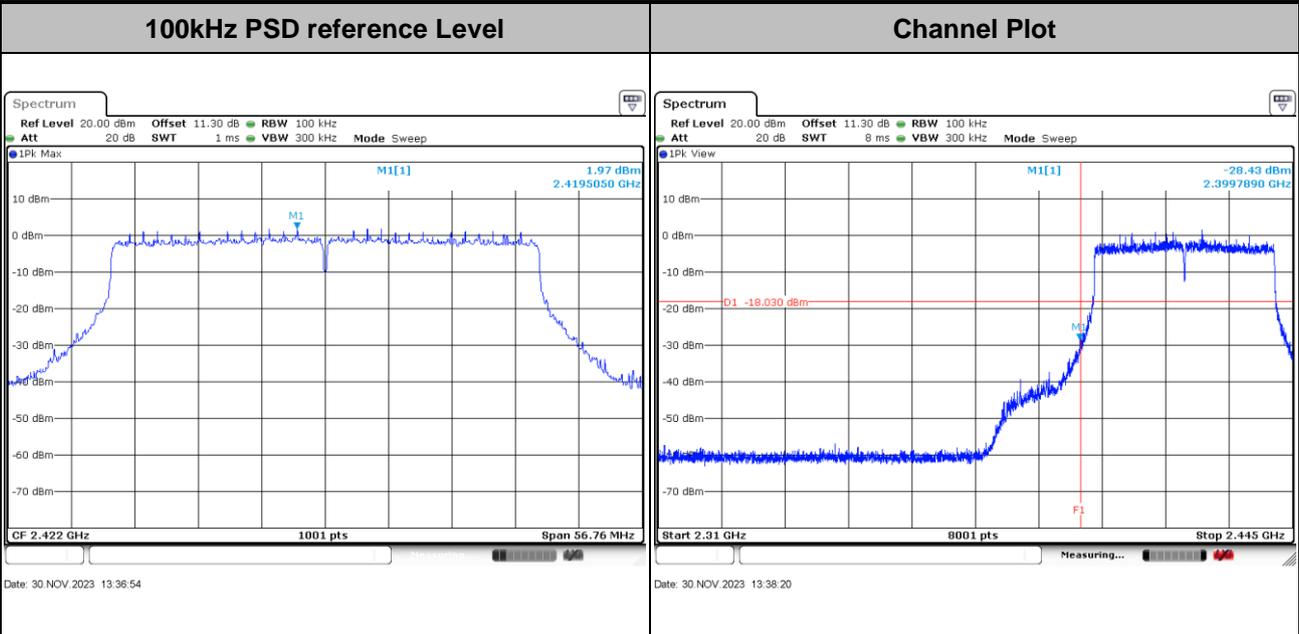


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|-------------|----------------|----------------|----|
| Test Mode : | 802.11be ETH20 | Test Channel : | 11 |
|-------------|----------------|----------------|----|



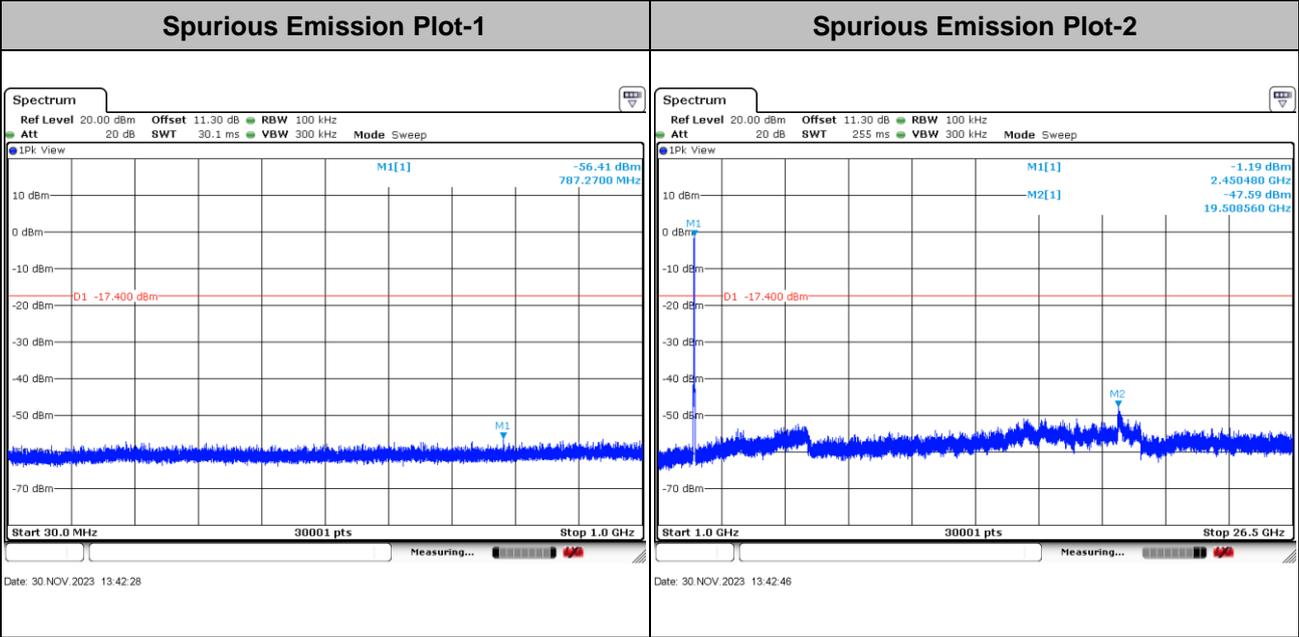
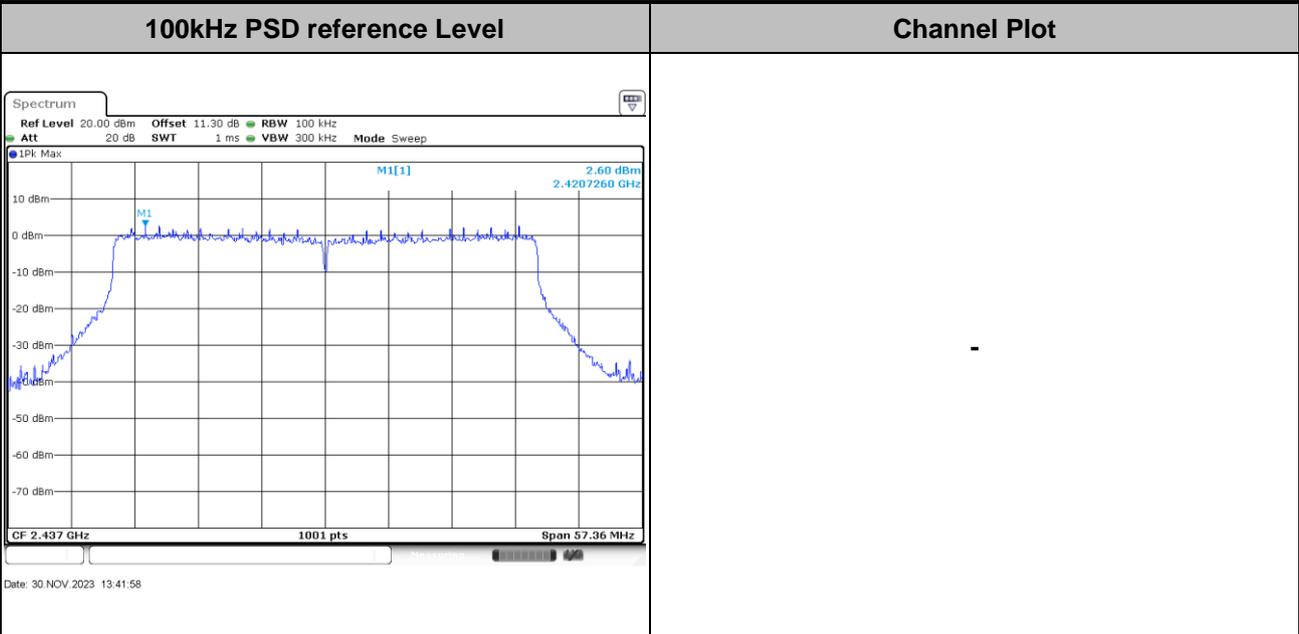


Test Mode : 802.11be ETH40 Test Channel : 03



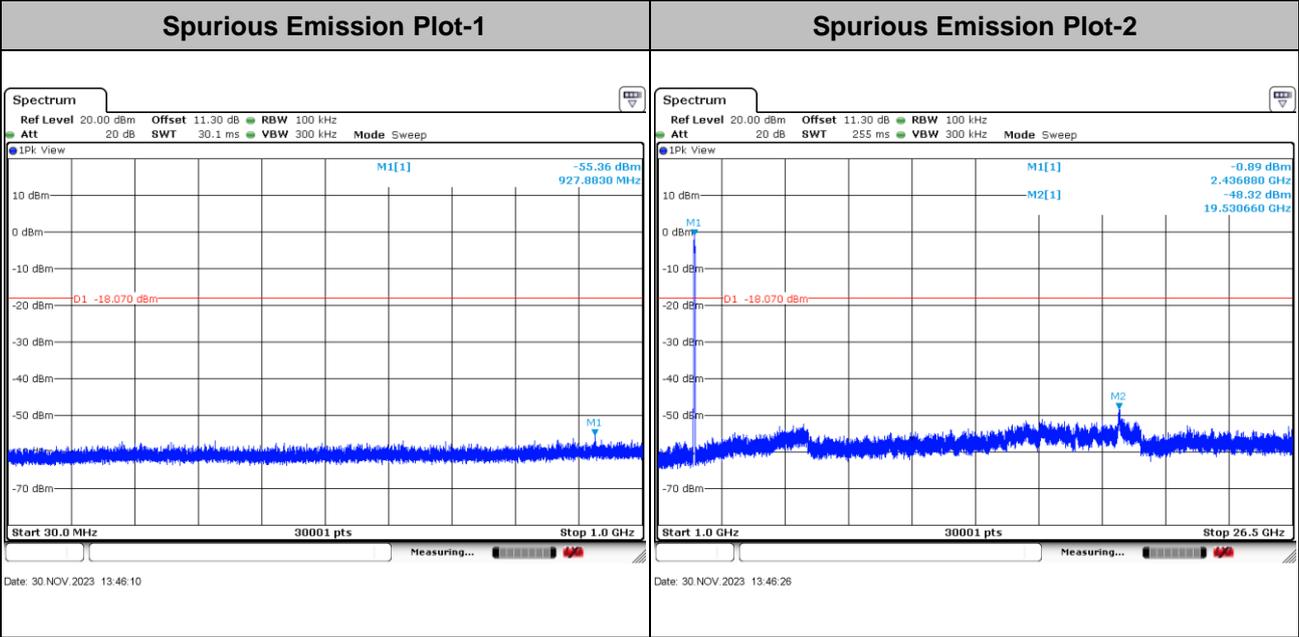
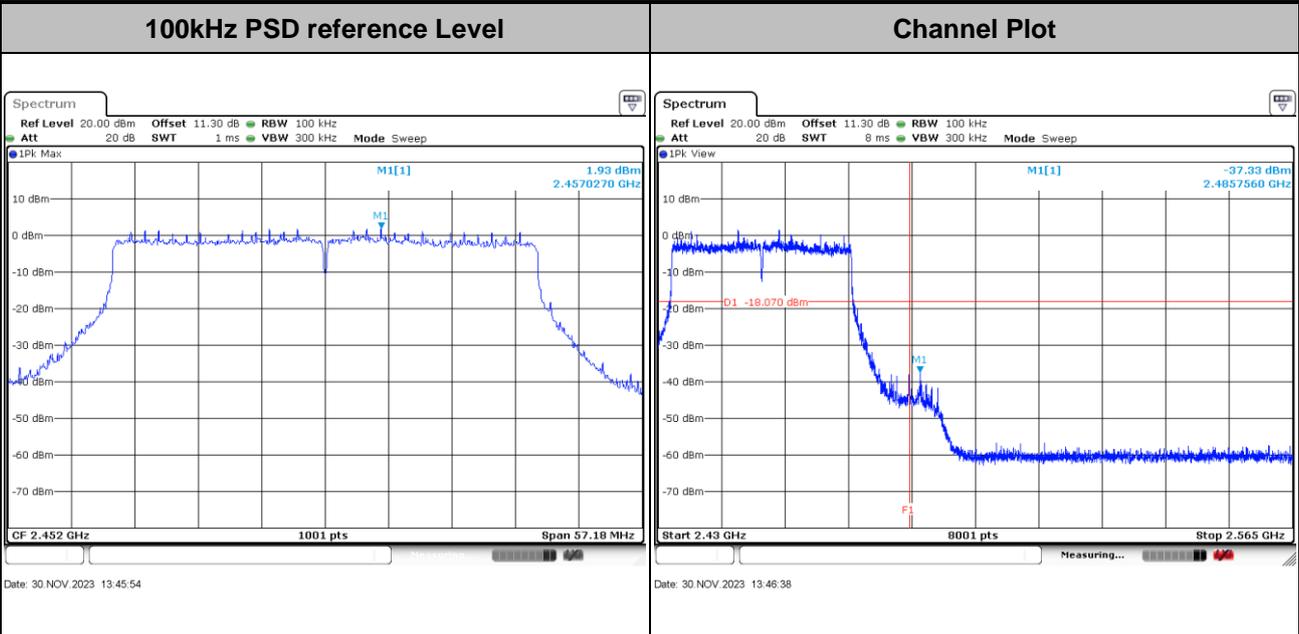


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| Test Mode : | 802.11be ETH40 | Test Channel : | 06 |
|-------------|----------------|----------------|----|





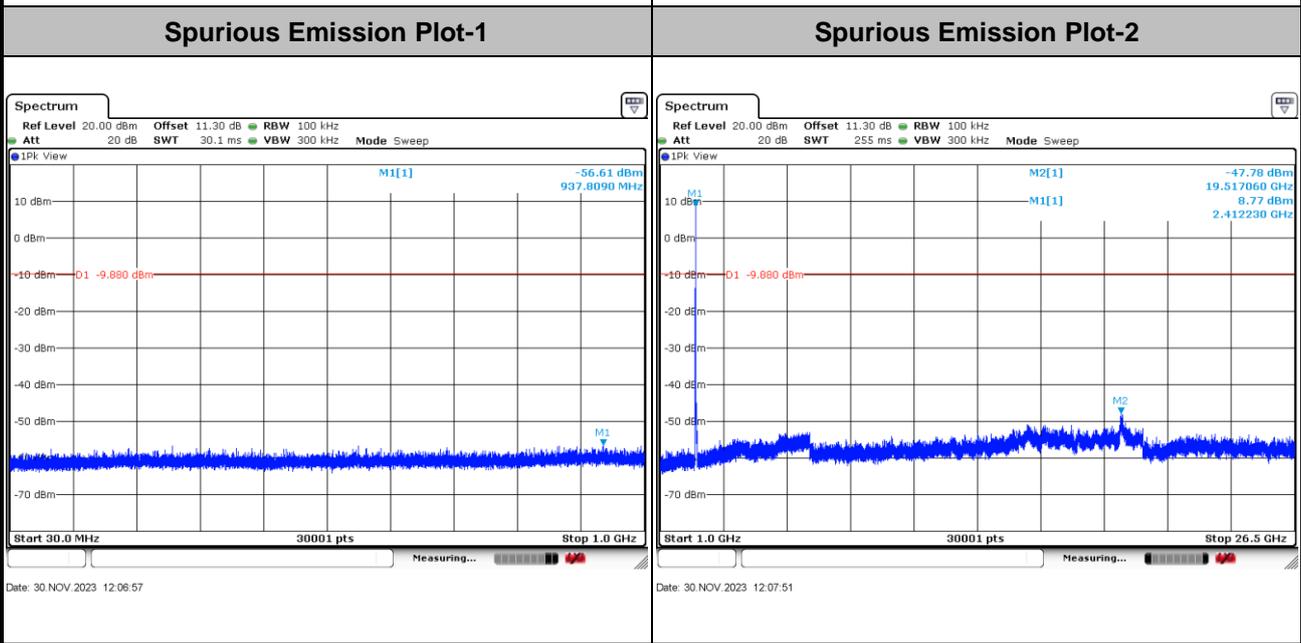
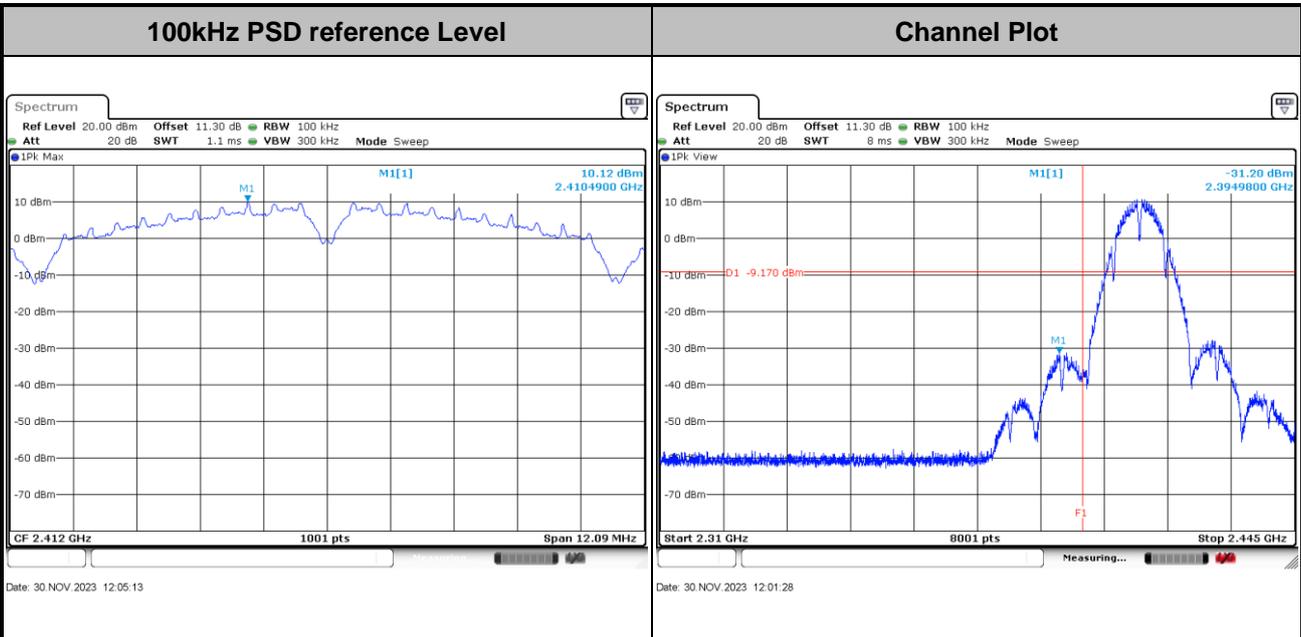
Test Mode : 802.11be ETH40 Test Channel : 09





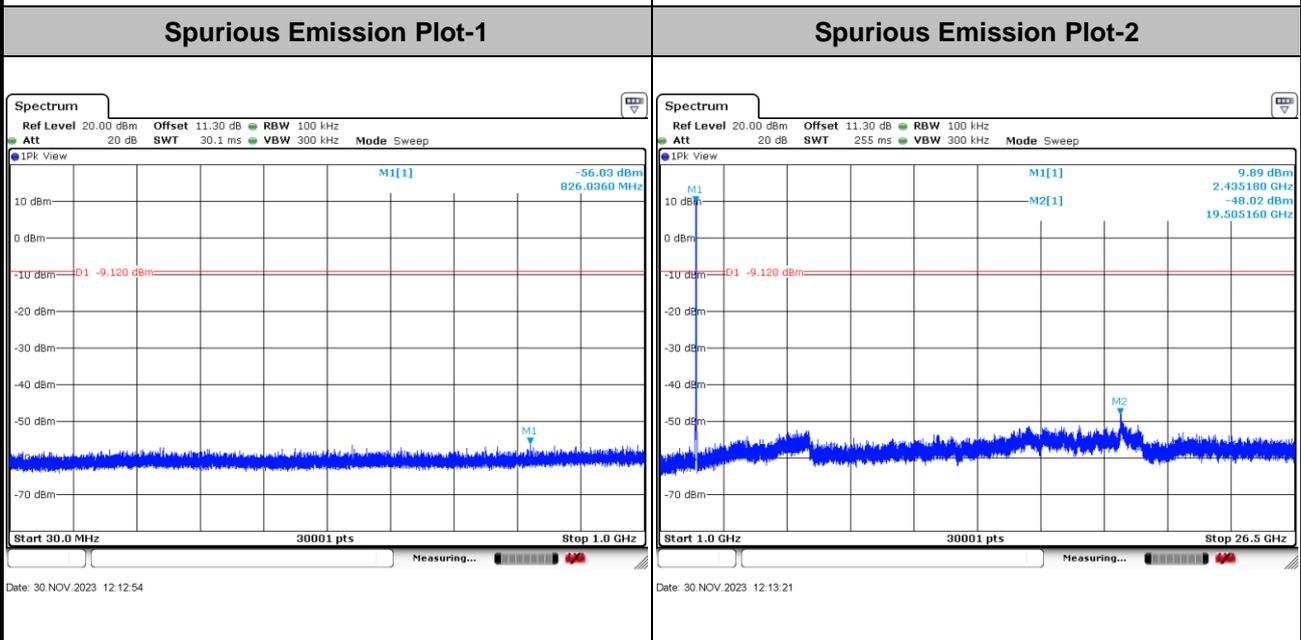
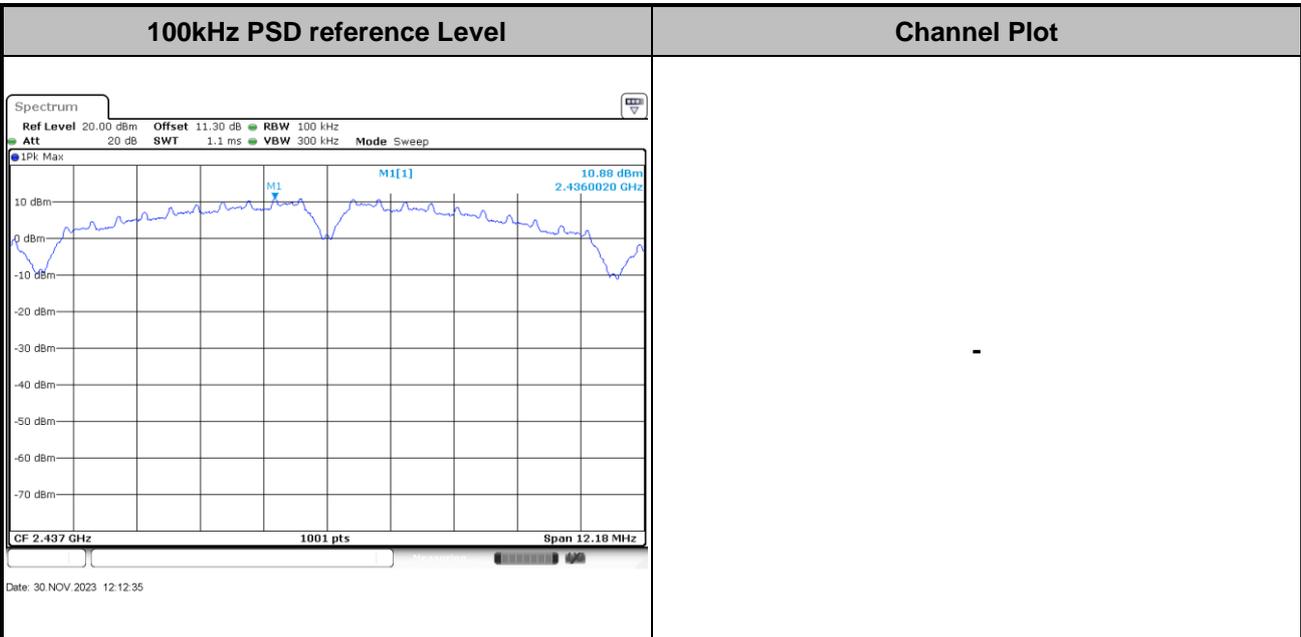
Number of TX = 2, Ant. 5+4(4) (Measured)

| | | | |
|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 01 |
|-------------|---------|----------------|----|



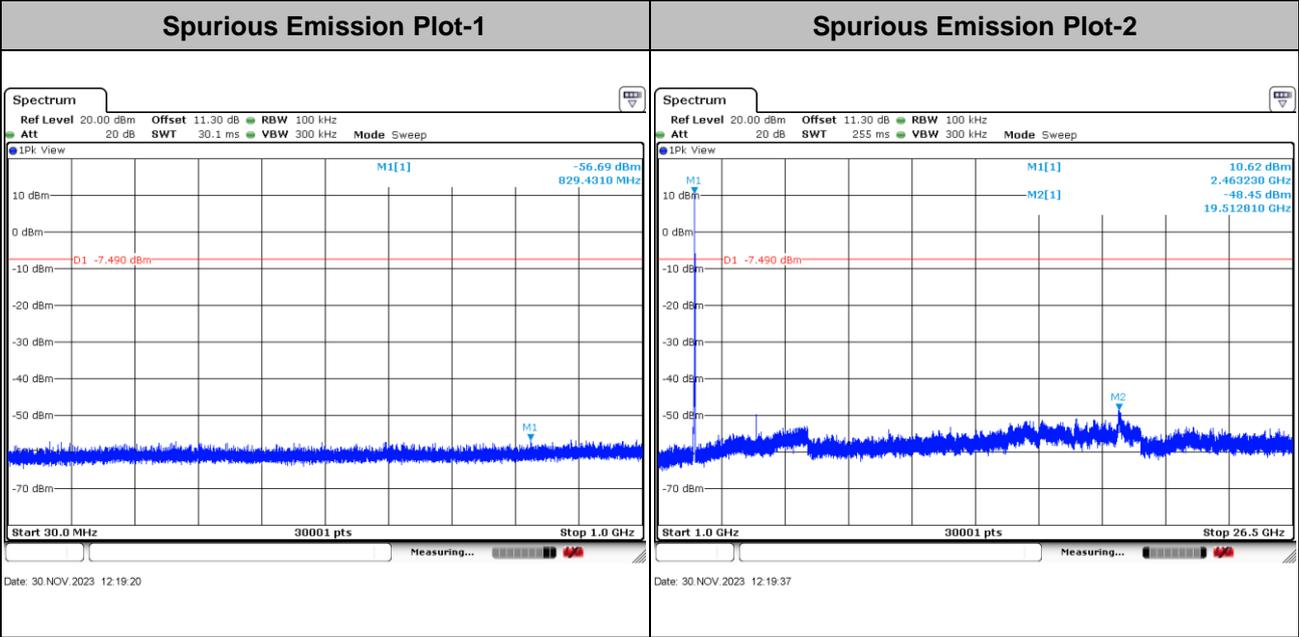
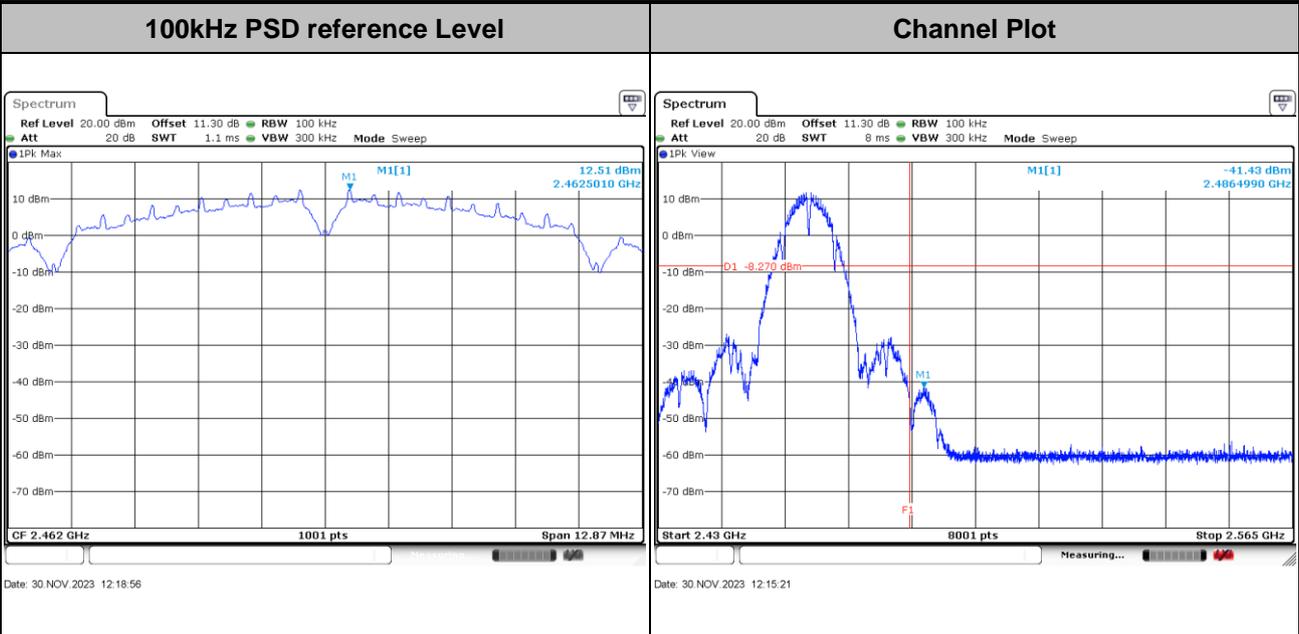


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|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 06 |
|-------------|---------|----------------|----|



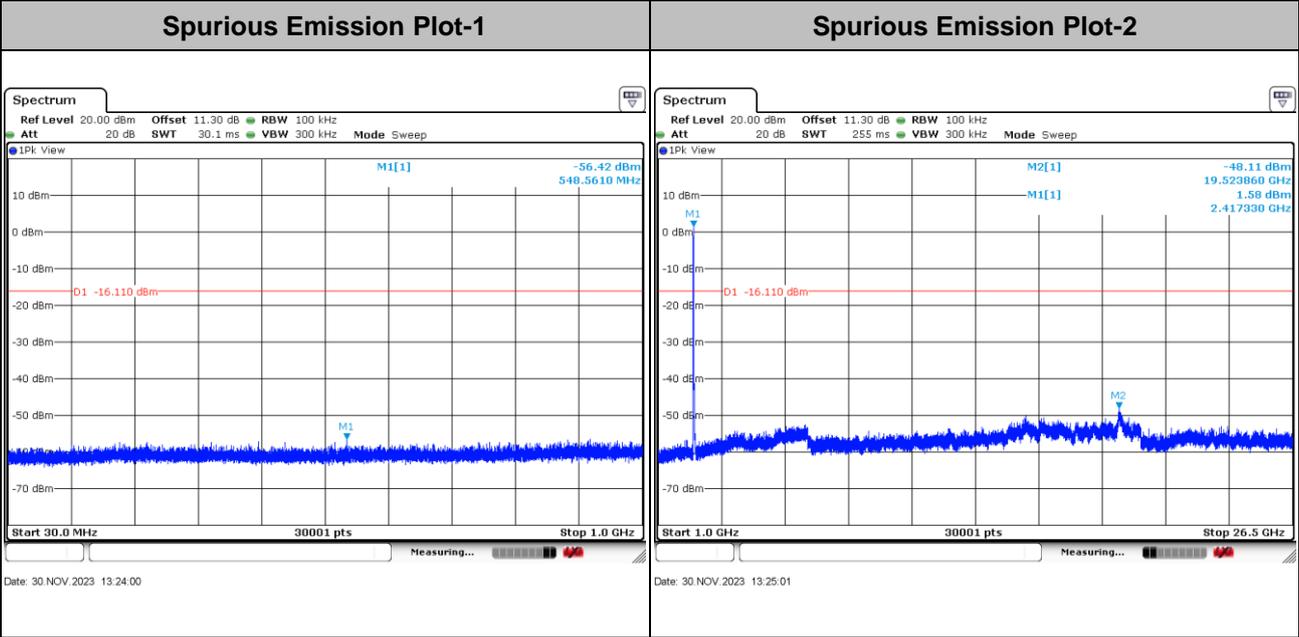
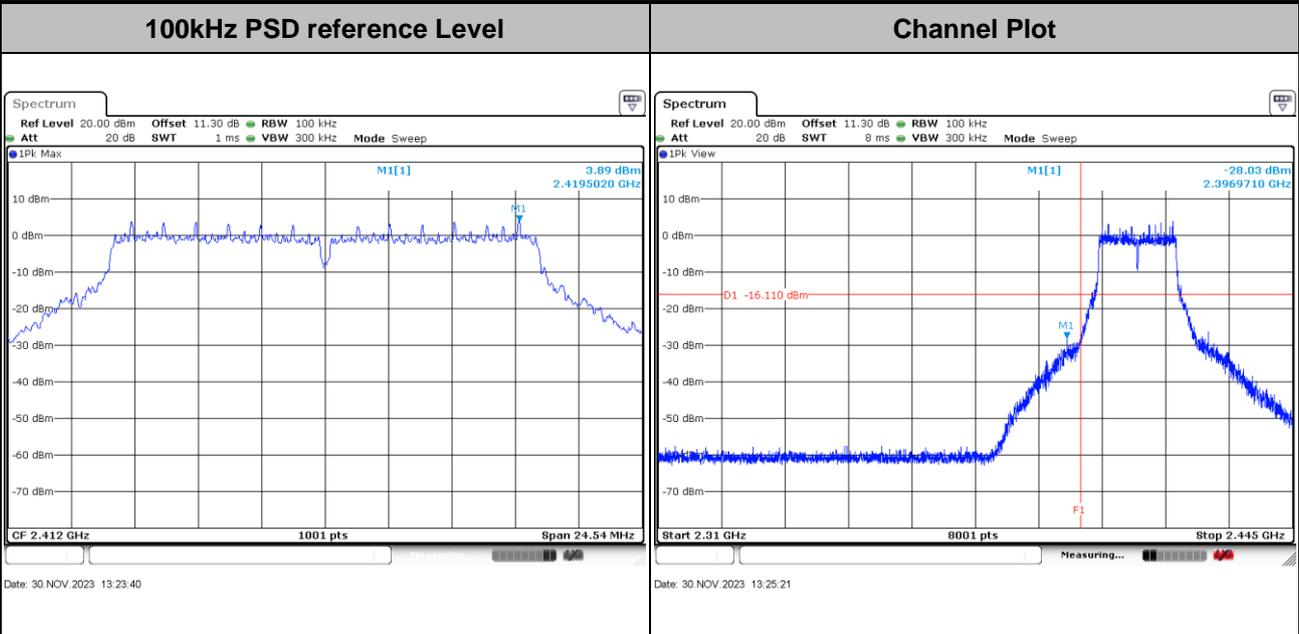


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| Test Mode : | 802.11b | Test Channel : | 11 |
|-------------|---------|----------------|----|



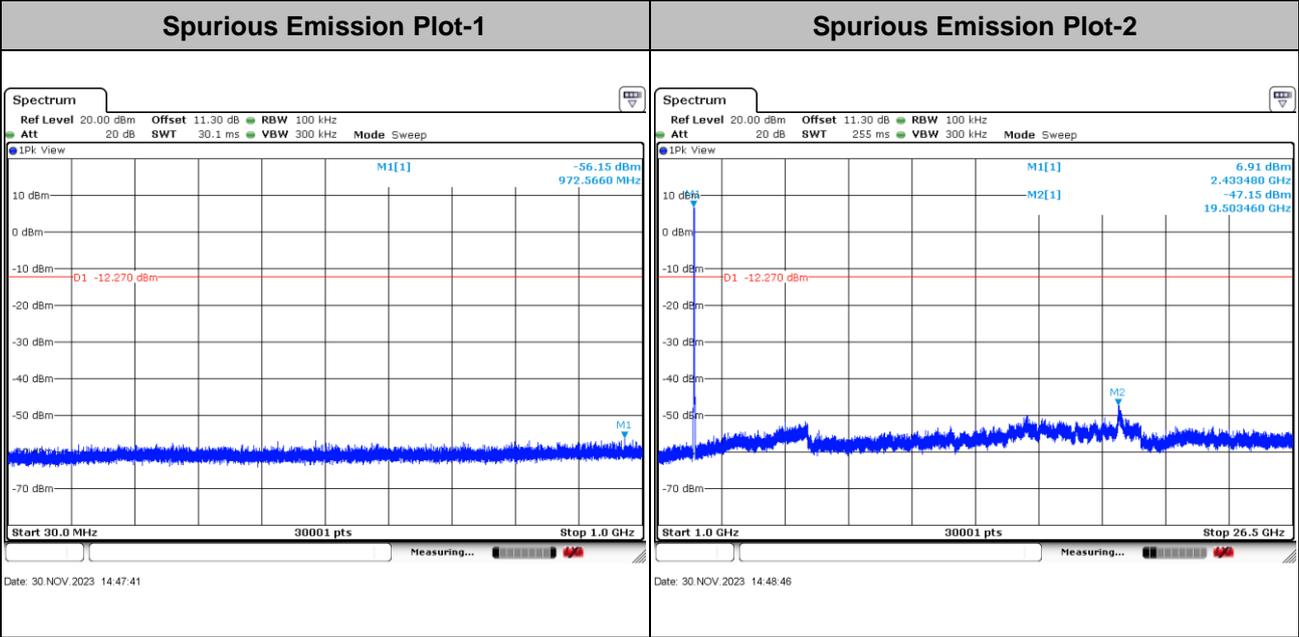
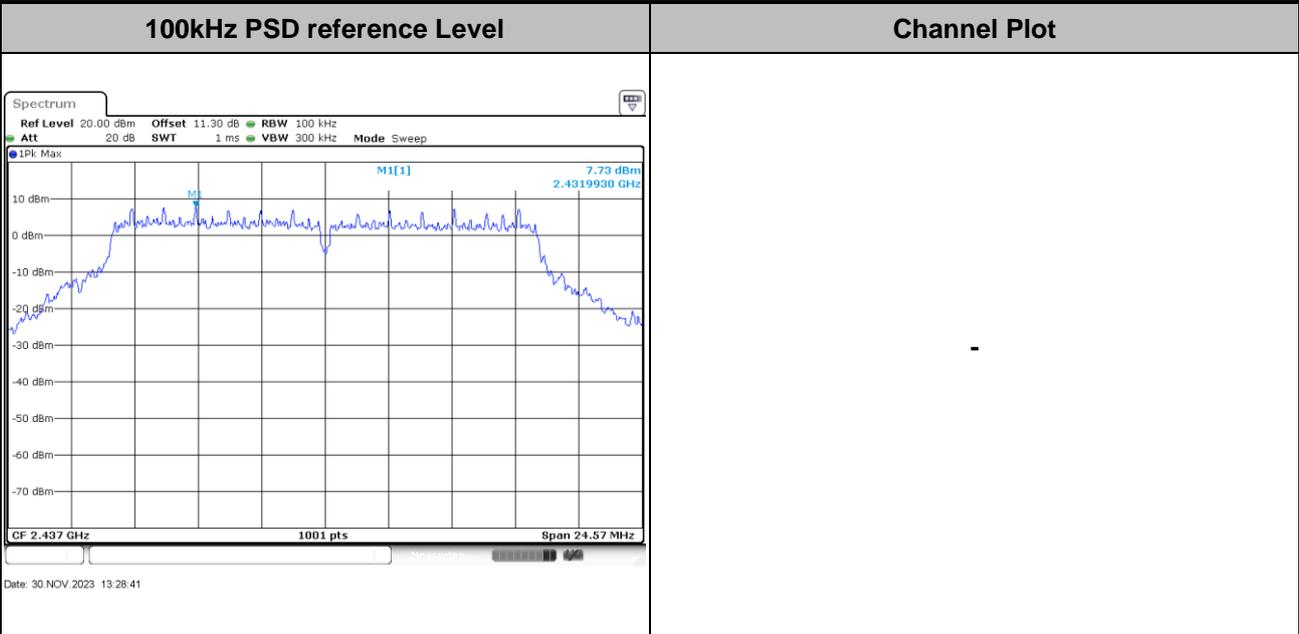


Test Mode : 802.11g Test Channel : 01



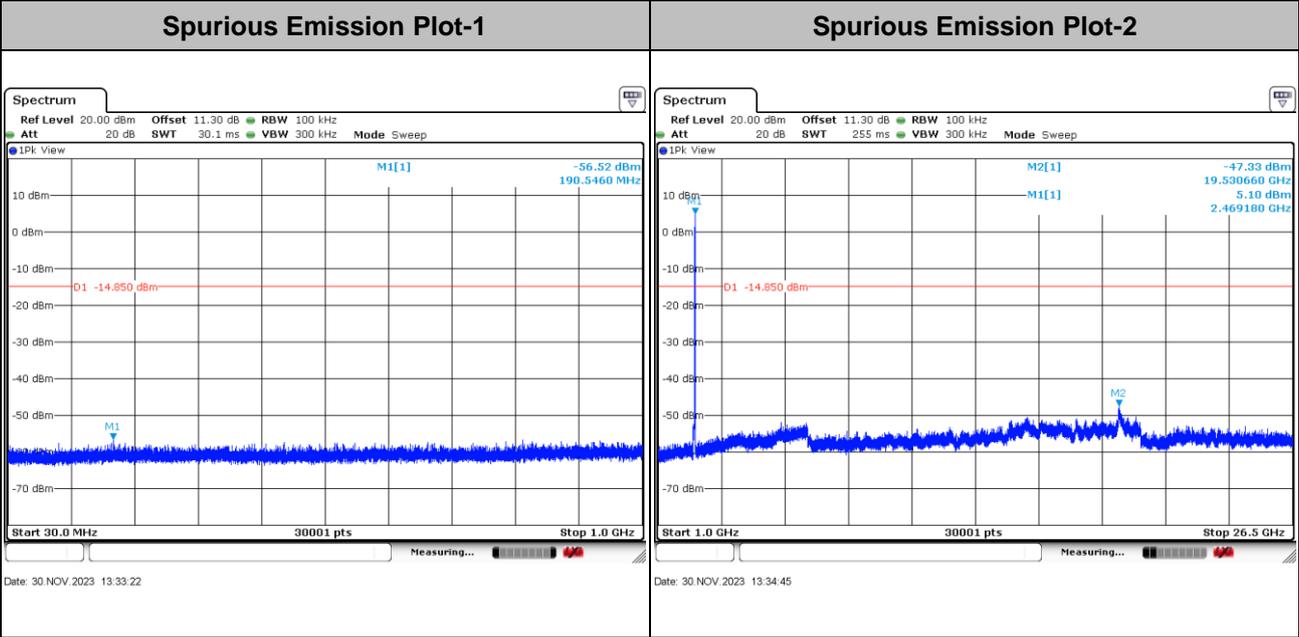
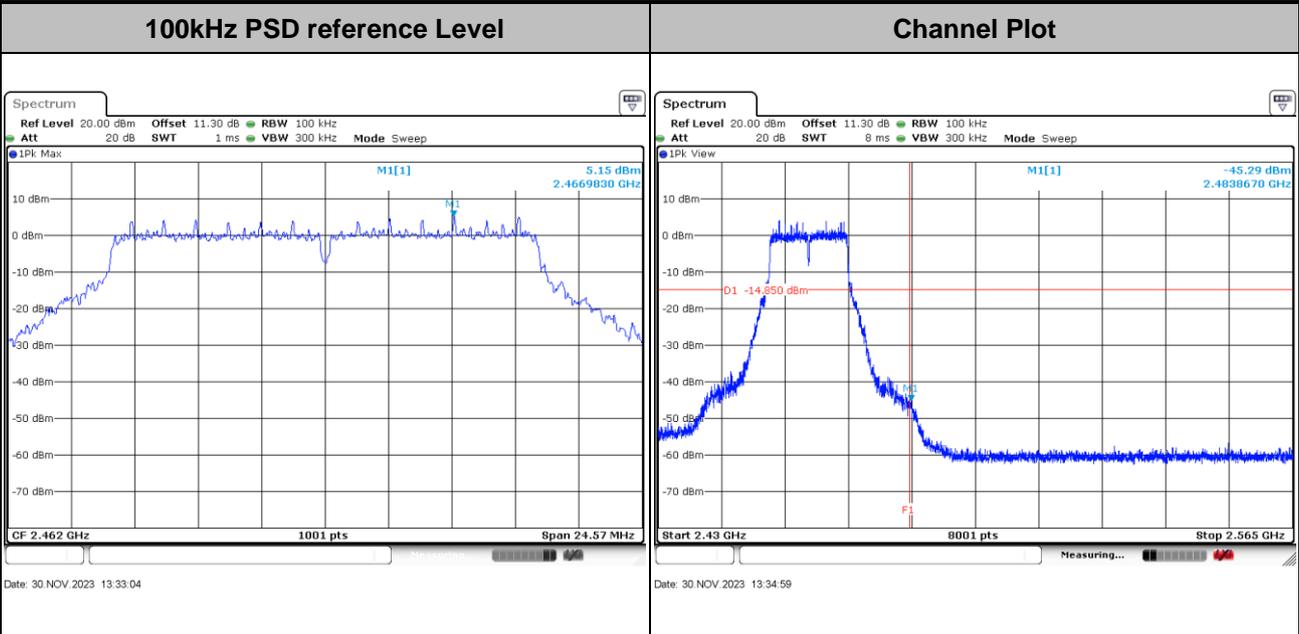


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|-------------|---------|----------------|----|
| Test Mode : | 802.11g | Test Channel : | 06 |
|-------------|---------|----------------|----|



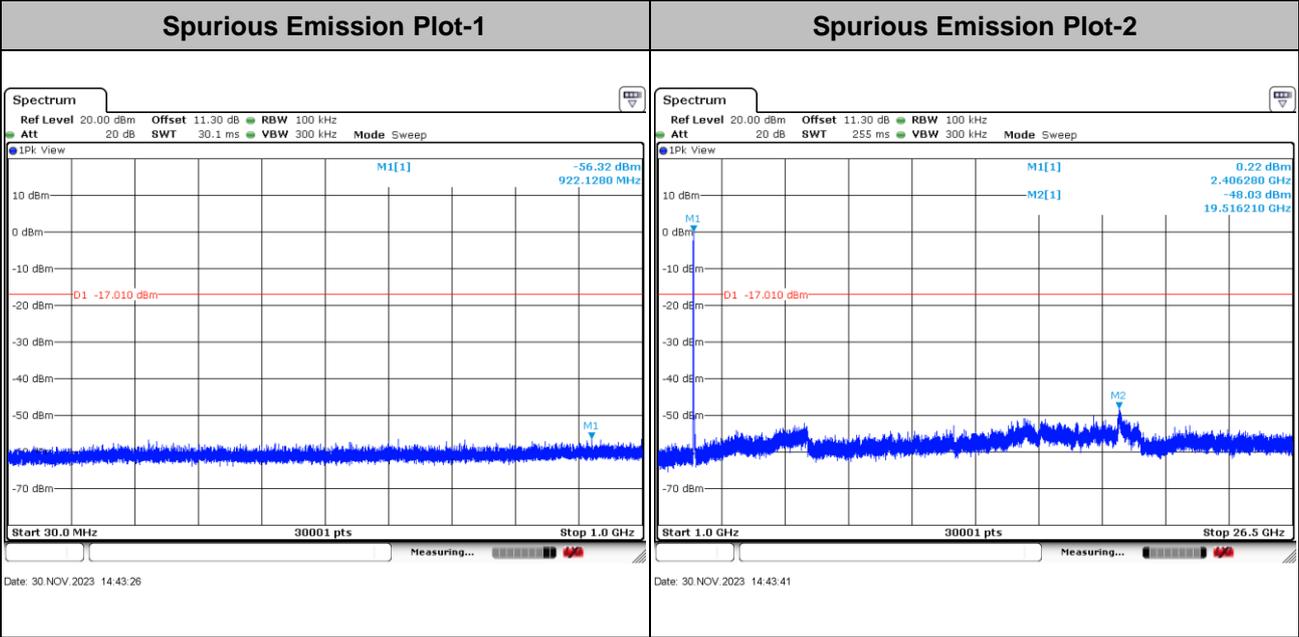
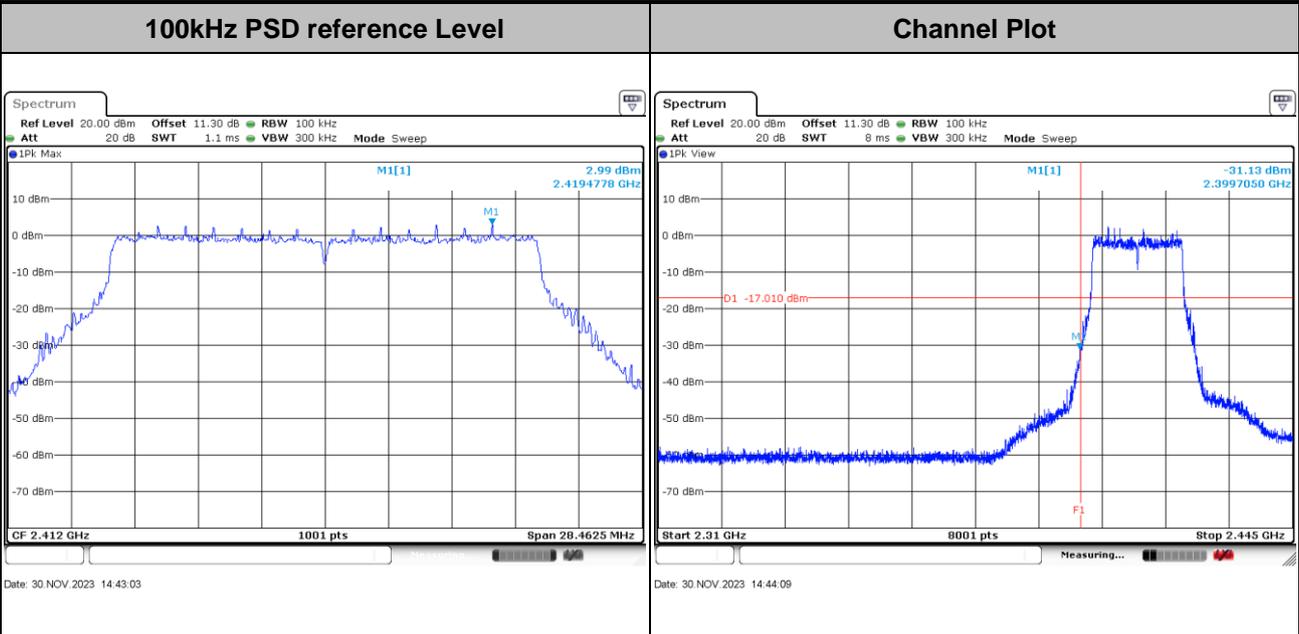


Test Mode : 802.11g Test Channel : 11



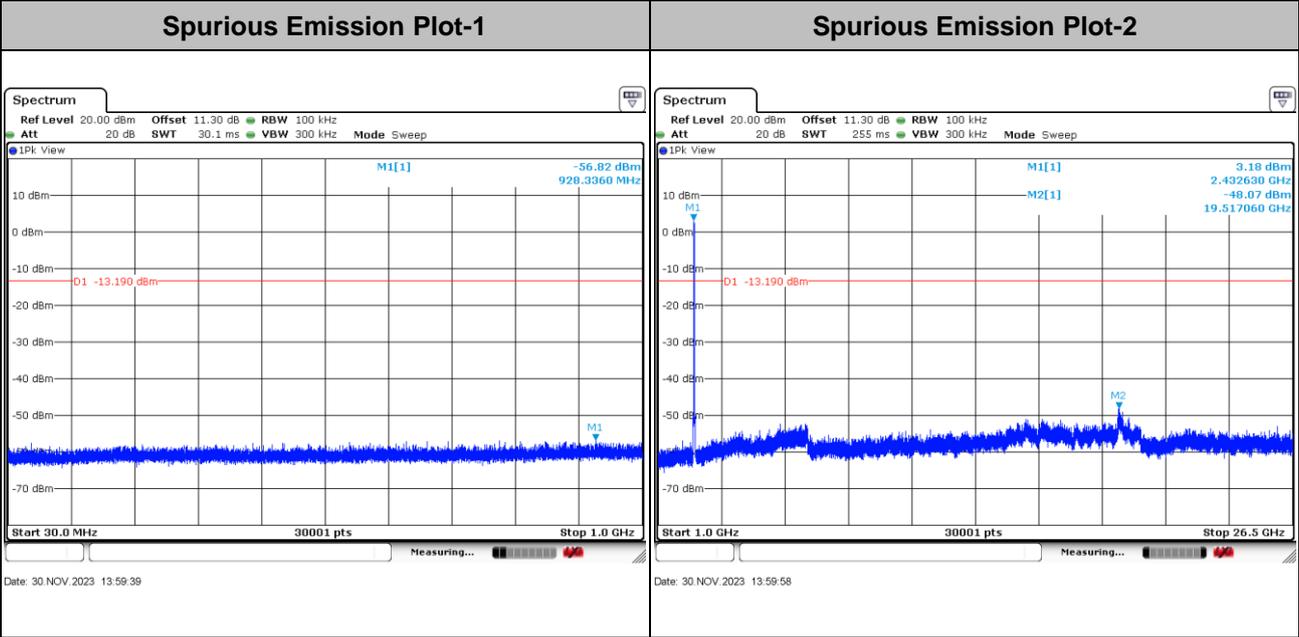
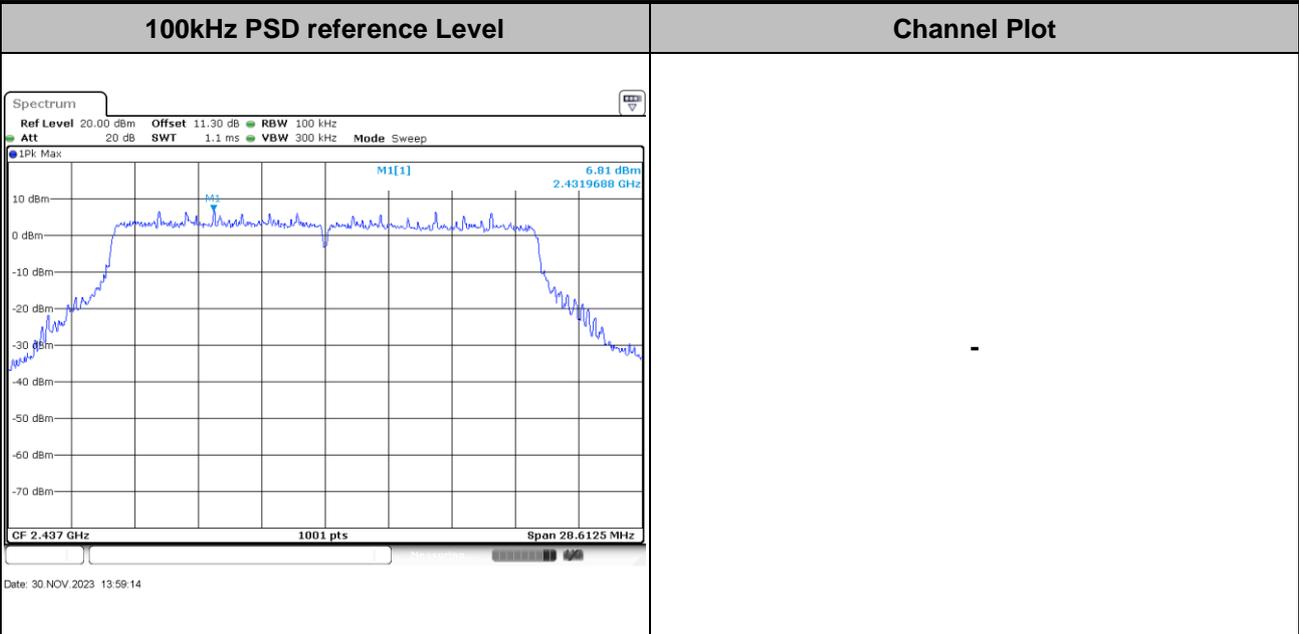


Test Mode : 802.11be ETH20 Test Channel : 01



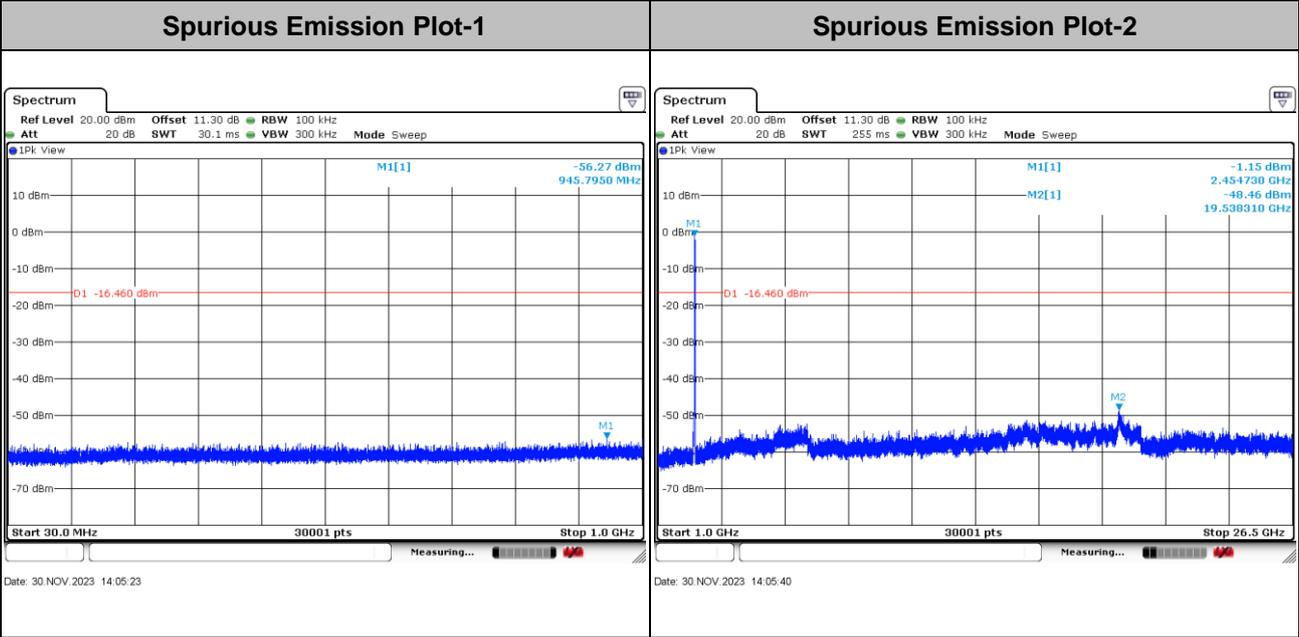
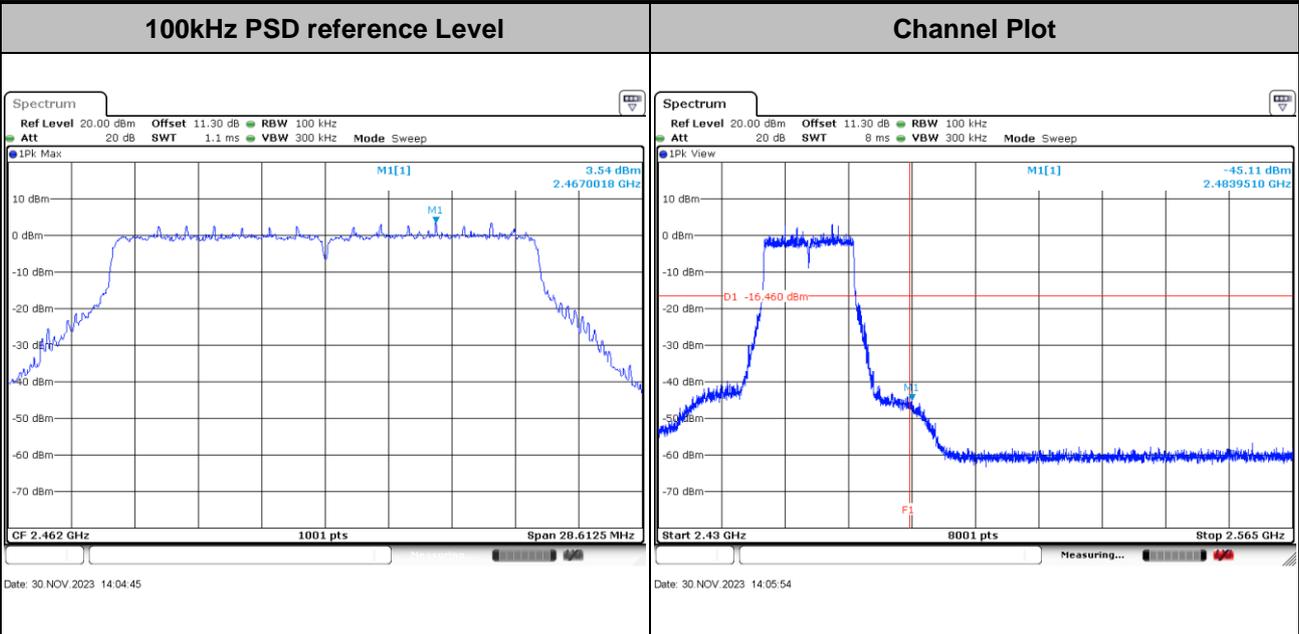


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| Test Mode : | 802.11be ETH20 | Test Channel : | 06 |
|-------------|----------------|----------------|----|



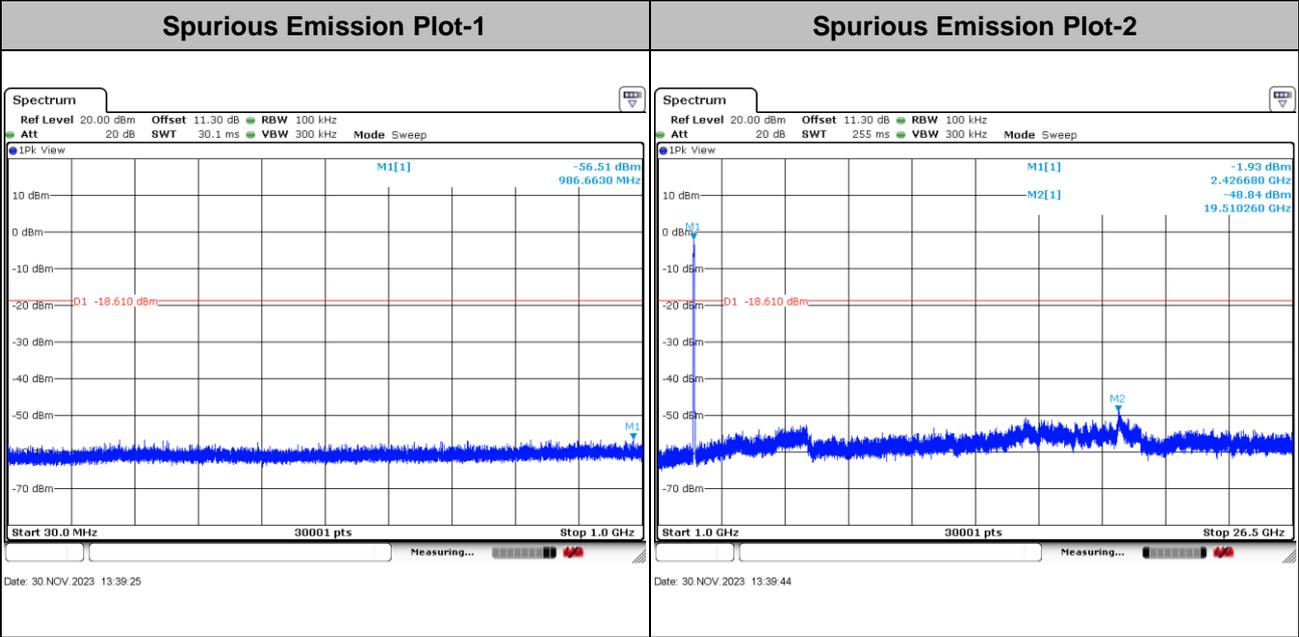
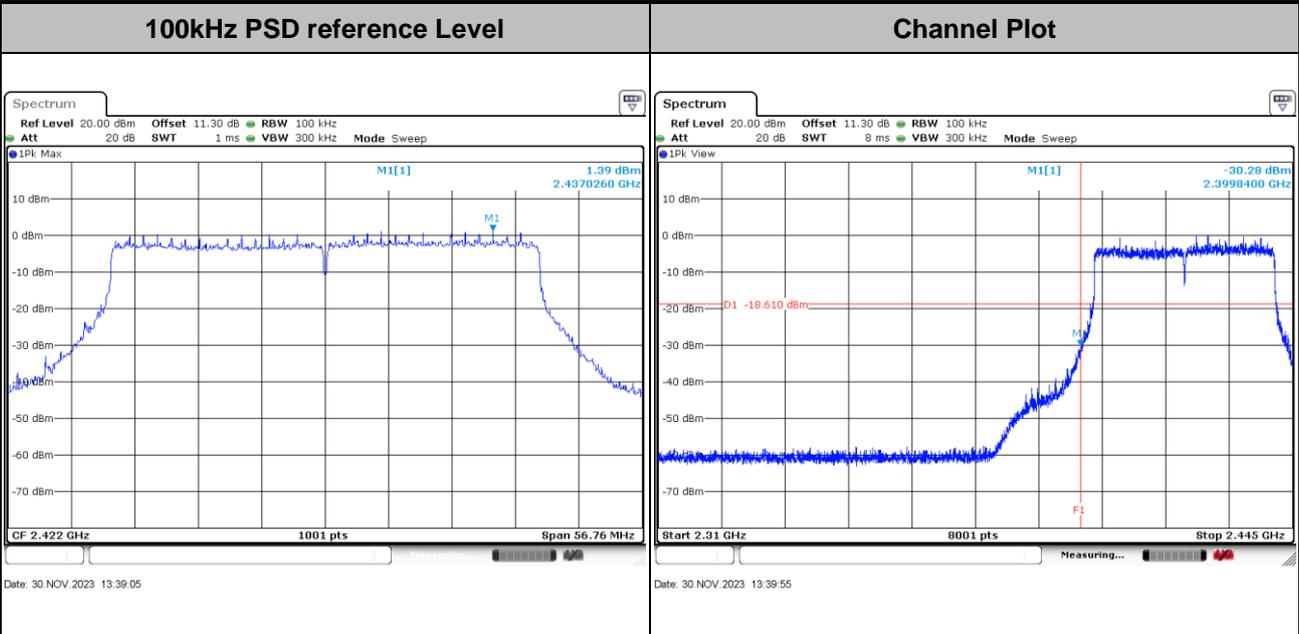


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|-------------|----------------|----------------|----|
| Test Mode : | 802.11be ETH20 | Test Channel : | 11 |
|-------------|----------------|----------------|----|



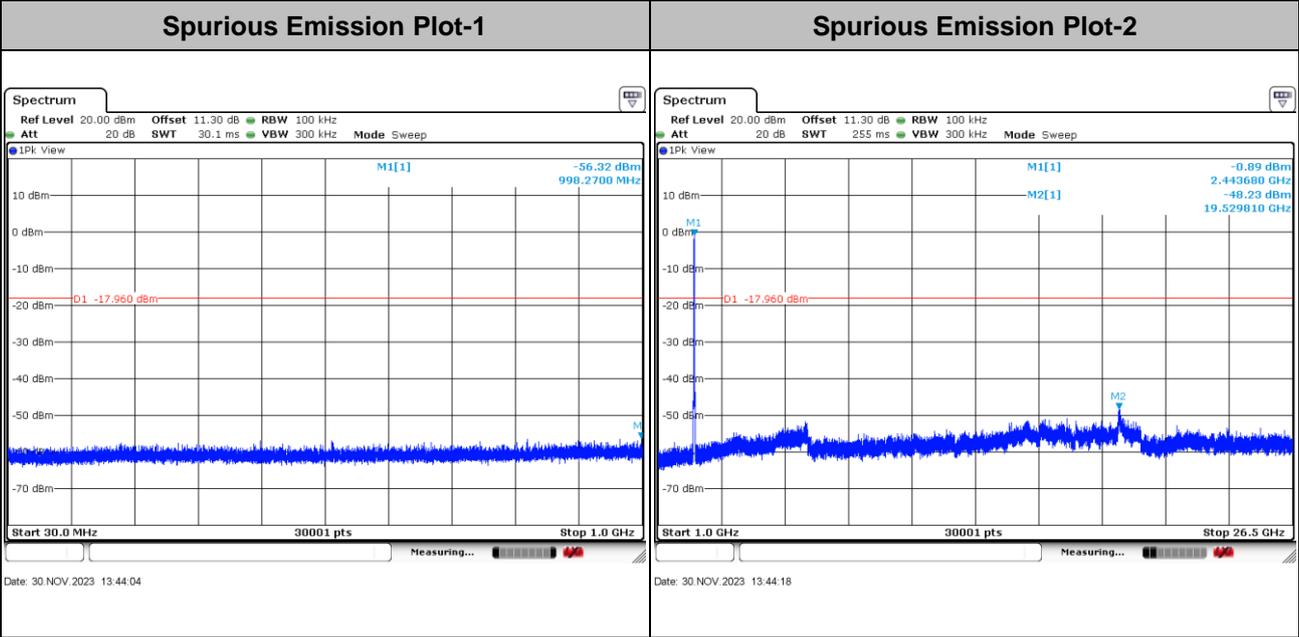
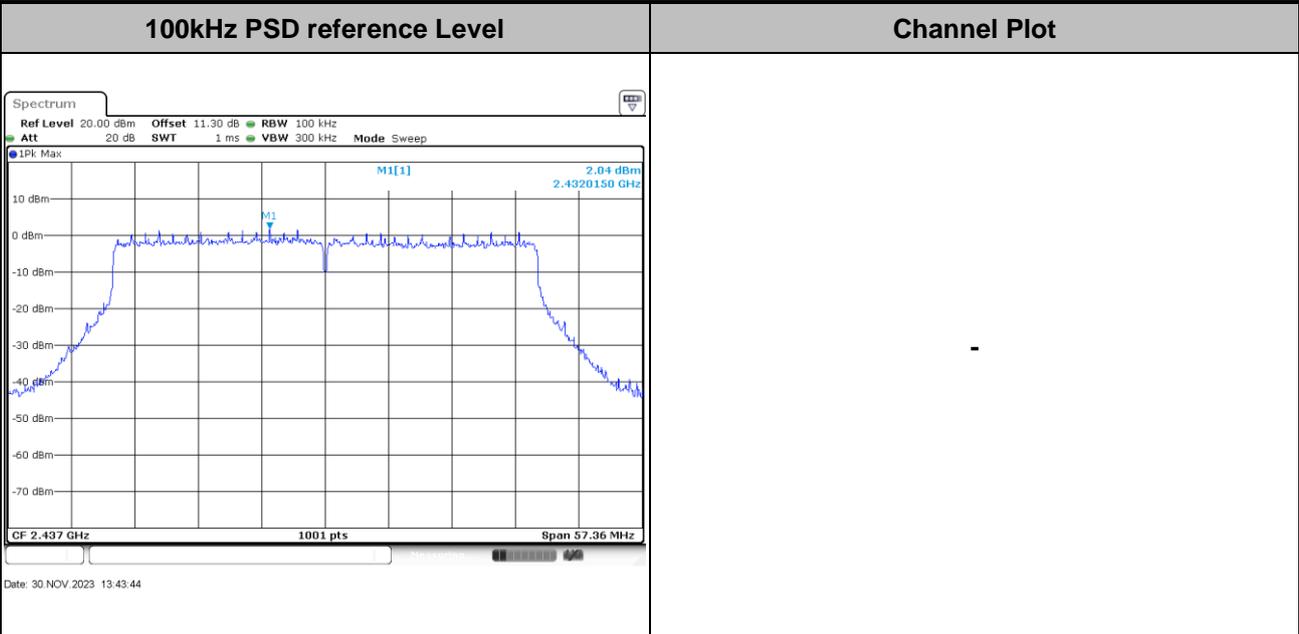


Test Mode : 802.11be ETH40 Test Channel : 03



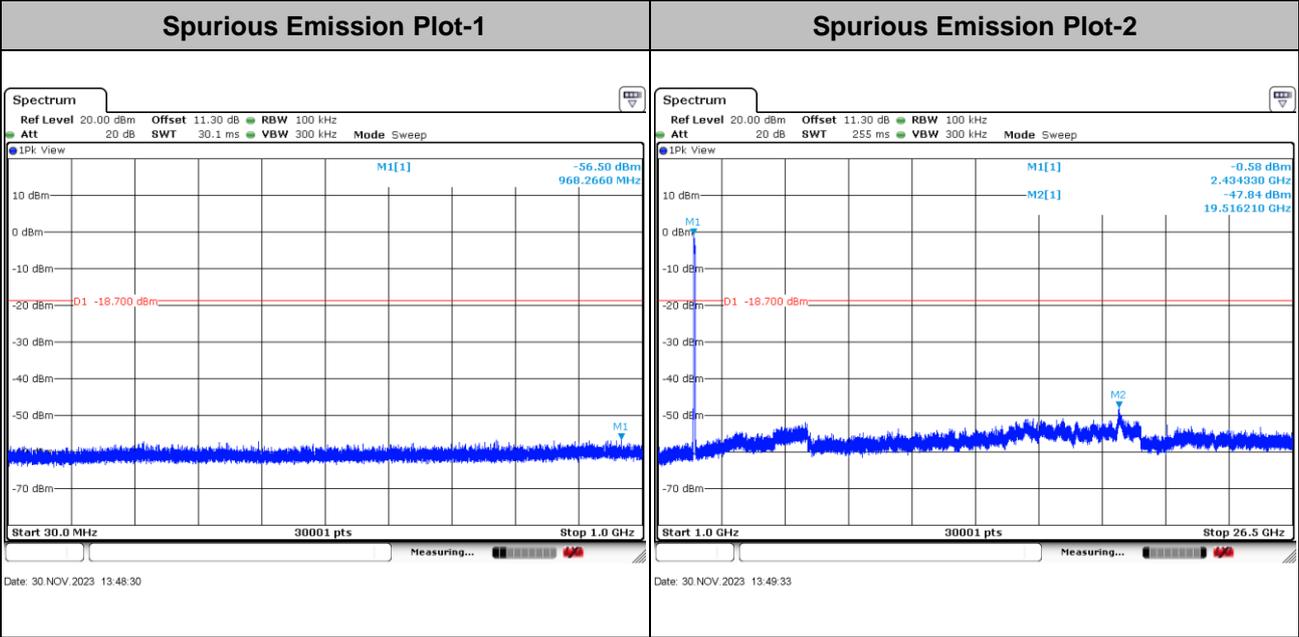
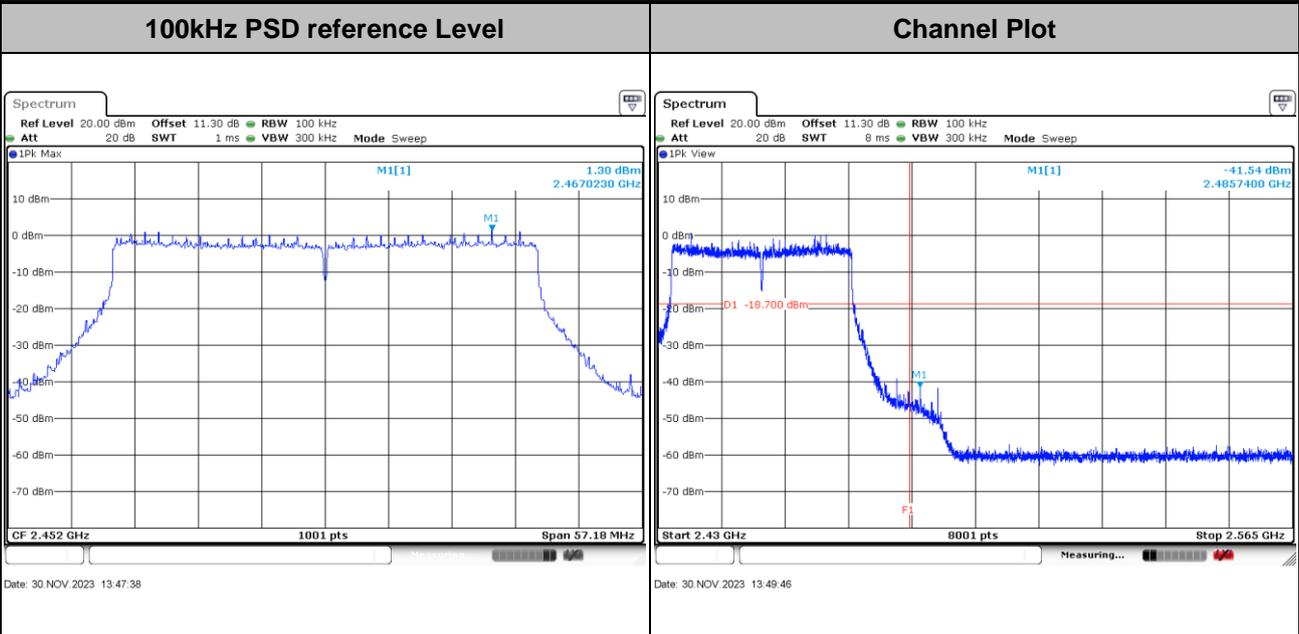


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| Test Mode : | 802.11be ETH40 | Test Channel : | 06 |
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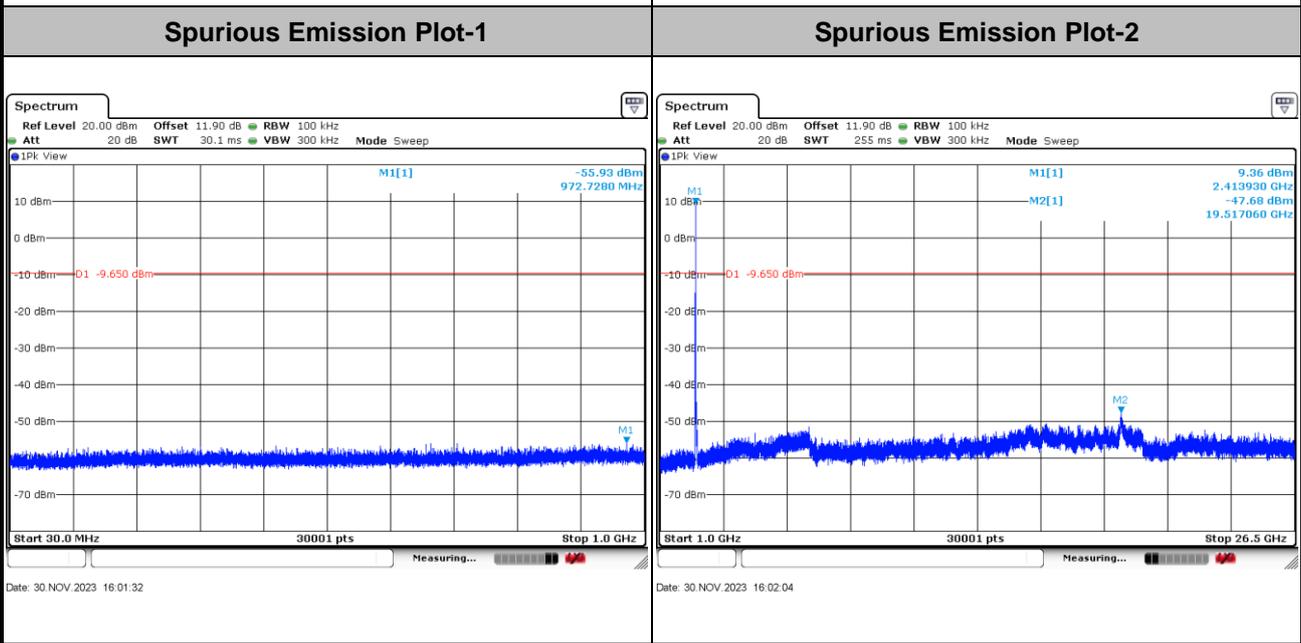
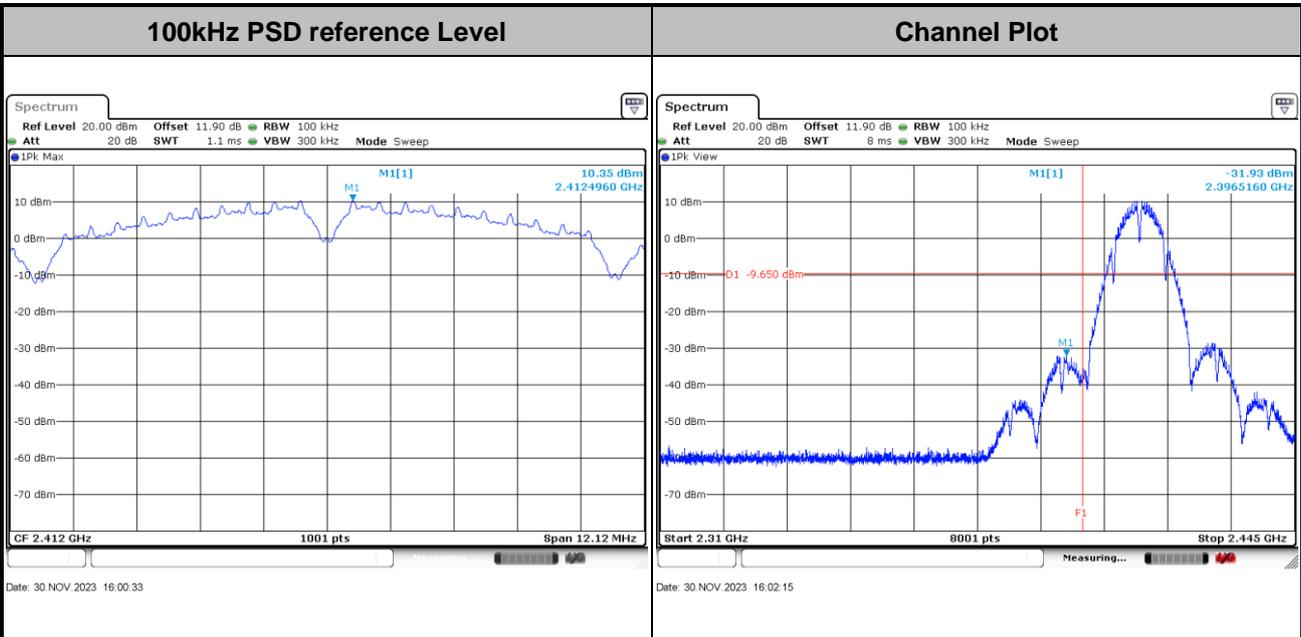
Test Mode : 802.11be ETH40 Test Channel : 09





Number of TX = 2, Ant. 5+6(5) (Measured)

| | | | |
|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 01 |
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|-------------|---------|----------------|----|
| Test Mode : | 802.11b | Test Channel : | 06 |
|-------------|---------|----------------|----|

