



FCC RF Test Report

APPLICANT : Meta Platforms Technologies, LLC
EQUIPMENT : AI Glasses
MODEL NAME : G4QM, G4QR, G4QB, G4QS
FCC ID : 2AG0Z-G4Q
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : (DTS) Digital Transmission System
TEST DATE(S) : Feb. 24, 2026 ~ Mar. 04, 2026

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.

Fly Liang



Approved by: Fly Liang

Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055
People's Republic of China



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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR572123-01C	Rev. 01	Initial issue of report	Mar. 19, 2026



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.247(a)(2)	6dB Bandwidth	$\geq 0.5\text{MHz}$	Pass	-
3.1	-	99% Bandwidth	-	Report Only	-
3.2	15.247(b)	Conducted Output Power	$\leq 30\text{dBm}$	Pass	-
3.3	15.247(e)	Power Spectral Density	$\leq 8\text{dBm}/3\text{kHz}$	Pass	-
3.4	15.247(d)	Conducted Band Edges	$\leq 20\text{dBc}$	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 2.78 dB at 2483.51 MHz
3.6	15.207	AC Conducted Emission	15.207(a)	Pass	Under limit 15.37 dB at 0.21 MHz
3.7	15.203 & 15.247(b)	Antenna Requirement	15.203 & 15.247(b)	Pass	-

Conformity Assessment Condition:

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

Disclaimer:

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



1 General Description

1.1 Applicant

Meta Platforms Technologies, LLC
1 Meta Way, Menlo Park, CA 94025, USA

1.2 Manufacturer

Meta Platforms Technologies, LLC
1 Meta Way, Menlo Park, CA 94025, USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	AI Glasses
Model Name	G4QM, G4QR, G4QB, G4QS
FCC ID	2AG0Z-G4Q
SN Code	Conducted: 4Q0Y1GCHBC0010 for Sample 1 Conduction: 4Q0YM76J0Q00B3 for Sample 1 Radiation: 4Q0YM76J0Q0043 for Sample 1 4Q0YB75J0T00DG for Sample 2 4Q0YV26J0T0094 for Sample 3 4Q0YV6HJ0T004T for Sample 4
EUT Stage	Production Unit

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 types of EUT: Sample 1(G4QM), Sample 2(G4QR), Sample 3(G4QB) and Sample 4(G4QS), the differences between them could be referred to G4QM, G4QR, G4QB, G4QS
_Operational Description of Product Equality Declaration which is exhibit separately. According to the differences, Sample 1 was chosen to perform full test and Sample 2/3/4 was verified the worse cases of RSE.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Channel Frequency Range	2412 MHz ~ 2472 MHz
Maximum (Peak) Output Power to antenna	802.11b : 19.15 dBm (0.0822 W) 802.11g : 23.35 dBm (0.2163 W) 802.11n HT20 : 22.67 dBm (0.1849 W) 802.11ac VHT20 : 23.12 dBm (0.2051 W) 802.11ax HE20 : 23.35 dBm (0.2163 W)
99% Occupied Bandwidth	802.11b : 13.22MHz 802.11g : 17.07MHz 802.11ac VHT20 : 18.15MHz 802.11ax HE20 : 19.16MHz
Antenna Type / Gain	IFA Antenna type with gain -0.15 dBi
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)

Note:

1. For 802.11n/ac mode, the whole testing has assessed only 802.11ac VHT20 by referring to the higher output power.
2. 802.11ax 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.

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	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.
	TH01-SZ CO02-SZ 03CH03-SZ	CN1256	421272



1.7 Test Software

Item	Site	Manufacturer	Name	Version
1.	03CH03-SZ	AUDIX	E3	6.2009-8-24
2.	CO02-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
- ♦ ANSI C63.10-2020+Cor.1-2023

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/Y 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	8	2447
	2	2417	9	2452
	3	2422	10	2457
	4	2427	11	2462
	5	2432	12	2467
	6	2437	13	2472
	7	2442	-	-

2.2 Test Mode

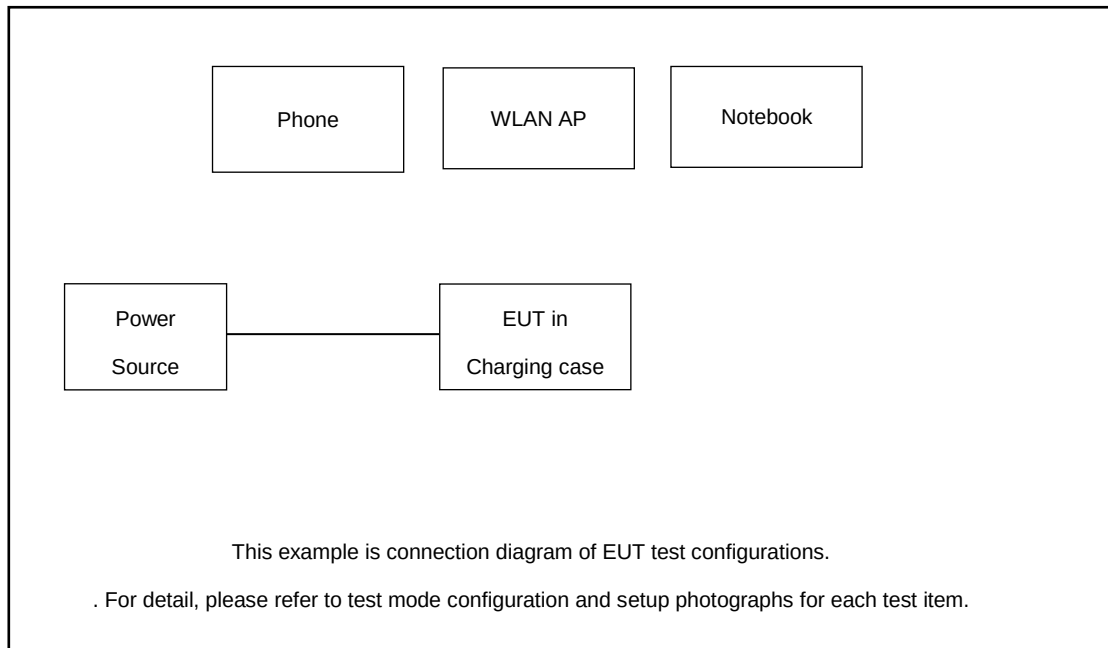
Final test modes are considering the modulation and worse data rates as below table.

Modulation	Data Rate
802.11b	1 Mbps
802.11g	6 Mbps
802.11ac VHT20	MCS0
802.11ax HE20	MCS0

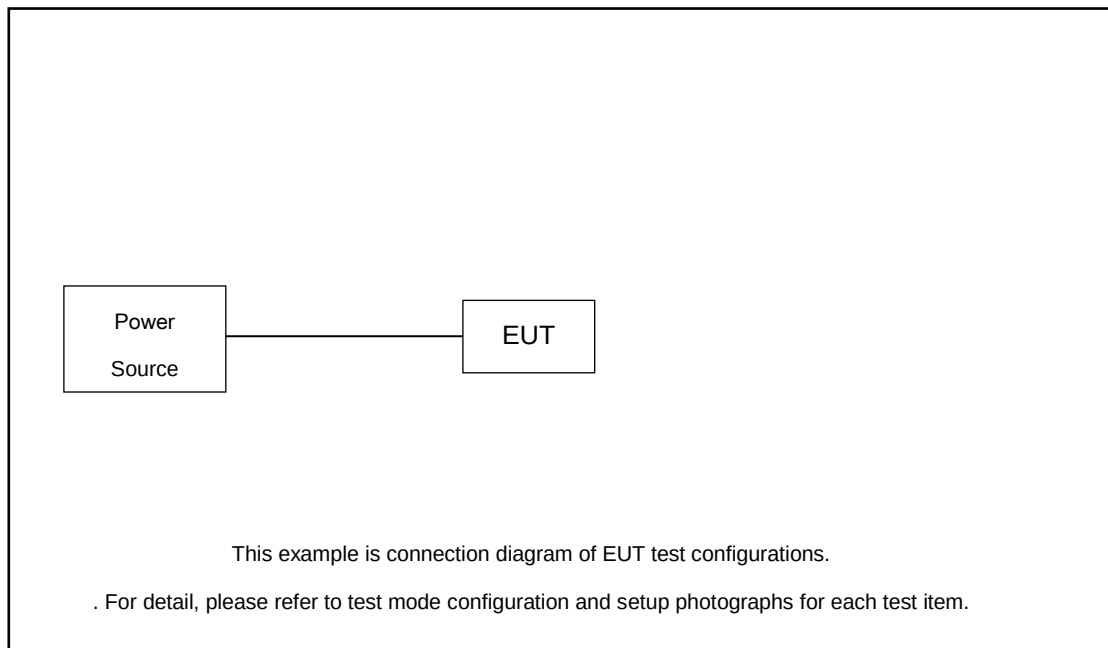
Test Cases	
AC Conducted Emission	Mode 1 :Bluetooth Link + WLAN Link (2.4G) + Charging case + Type C USB Cable (Charging from Adapter)
Remark: For Radiated Test Cases, The tests were performed with DC Power Supply.	

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.	Notebook	DELL	Latitude 3400	N/A	N/A	N/A
2.	WLAN AP	Dlink	DIR-820L	KA2IR820LA1	N/A	Unshielded,1.8m
3.	Phone	Oneplus	N/A	N/A	N/A	N/A
4.	DC Power Supply	GW INSTEK	GPS-3030D	N/A	N/A	Unshielded, 1.8 m
5.	USB Cable	NA	NA	NA	N/A	N/A
6.	Adapter	NA	NA	NA	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 1.8 dB and 10dB attenuator.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 1.8 + 10 = 11.8 \text{ (dB)}\end{aligned}$$

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.

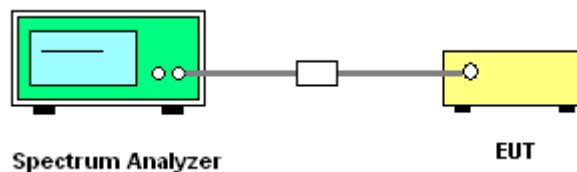
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

1. The testing follows ANSI C63.10-2020 clause 11.8.1 for 6dB BW and 6.9.3 for 99% occupied bandwidth measurements
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) = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz. Set the Video bandwidth (VBW) $\geq 3 \times \text{RBW}$. Detector = Peak. 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) approximately three times the RBW.
6. Measure and record the results in the test report.

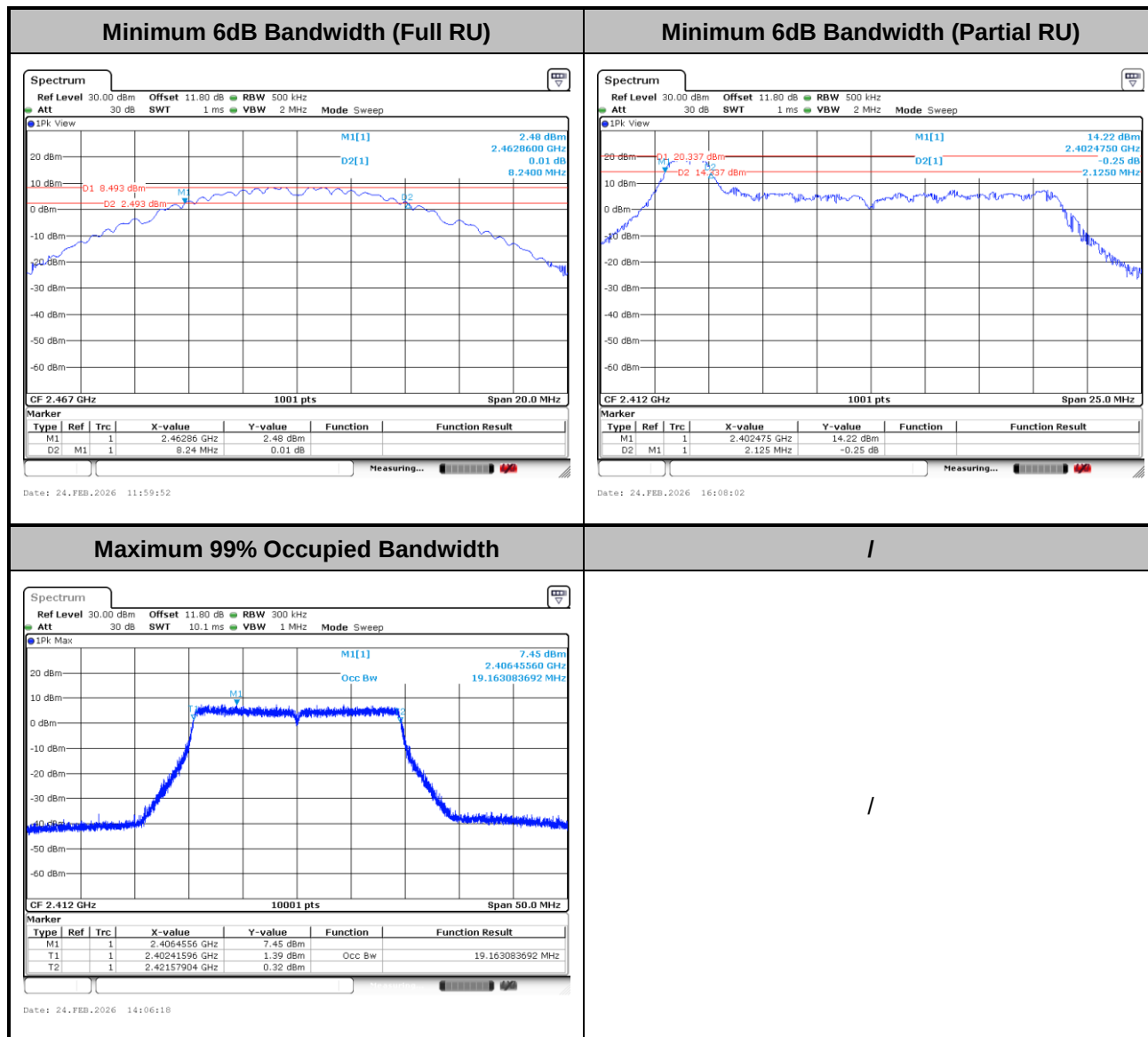
3.1.4 Test Setup





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 output power is 30dBm. If transmitting antenna with directional gain greater than 6dBi is used, the 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.

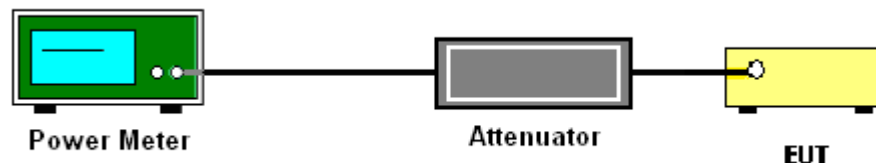
3.2.2 Measuring Instruments

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 C63.10-2020 clause 11.9.1.2 PKPM1 Peak power meter or ANSI C63.10-2020 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.

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.

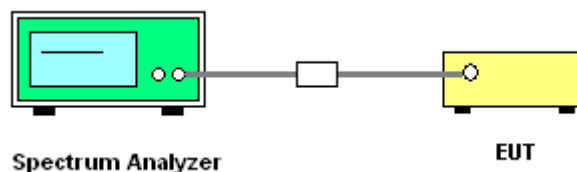
3.3.2 Measuring Instruments

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 C63.10-2020 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.

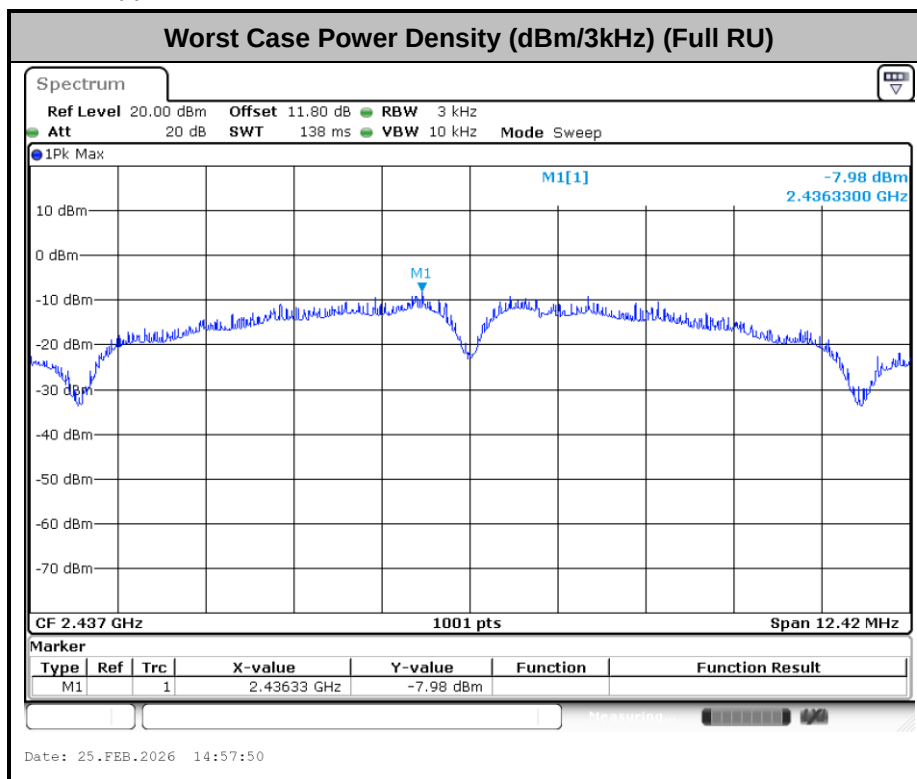
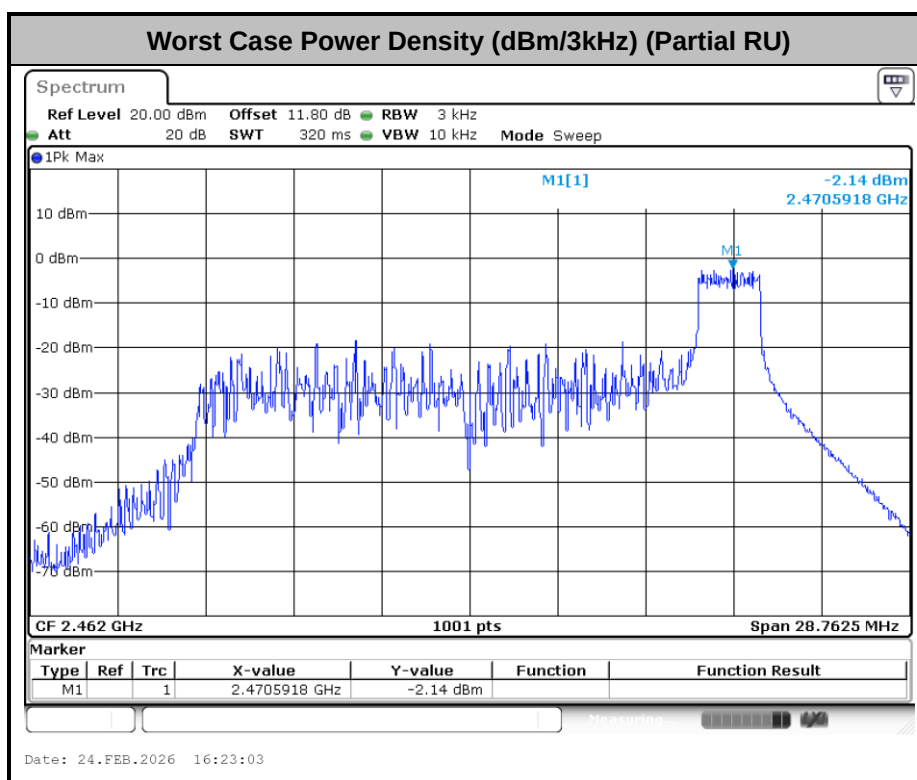
3.3.4 Test Setup





3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.



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 relative to the maximum PSD level in 100 kHz by RF conducted measurement.

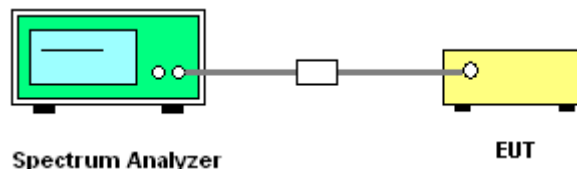
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

1. The testing follows ANSI C63.10-2020 clause 11.11.3
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



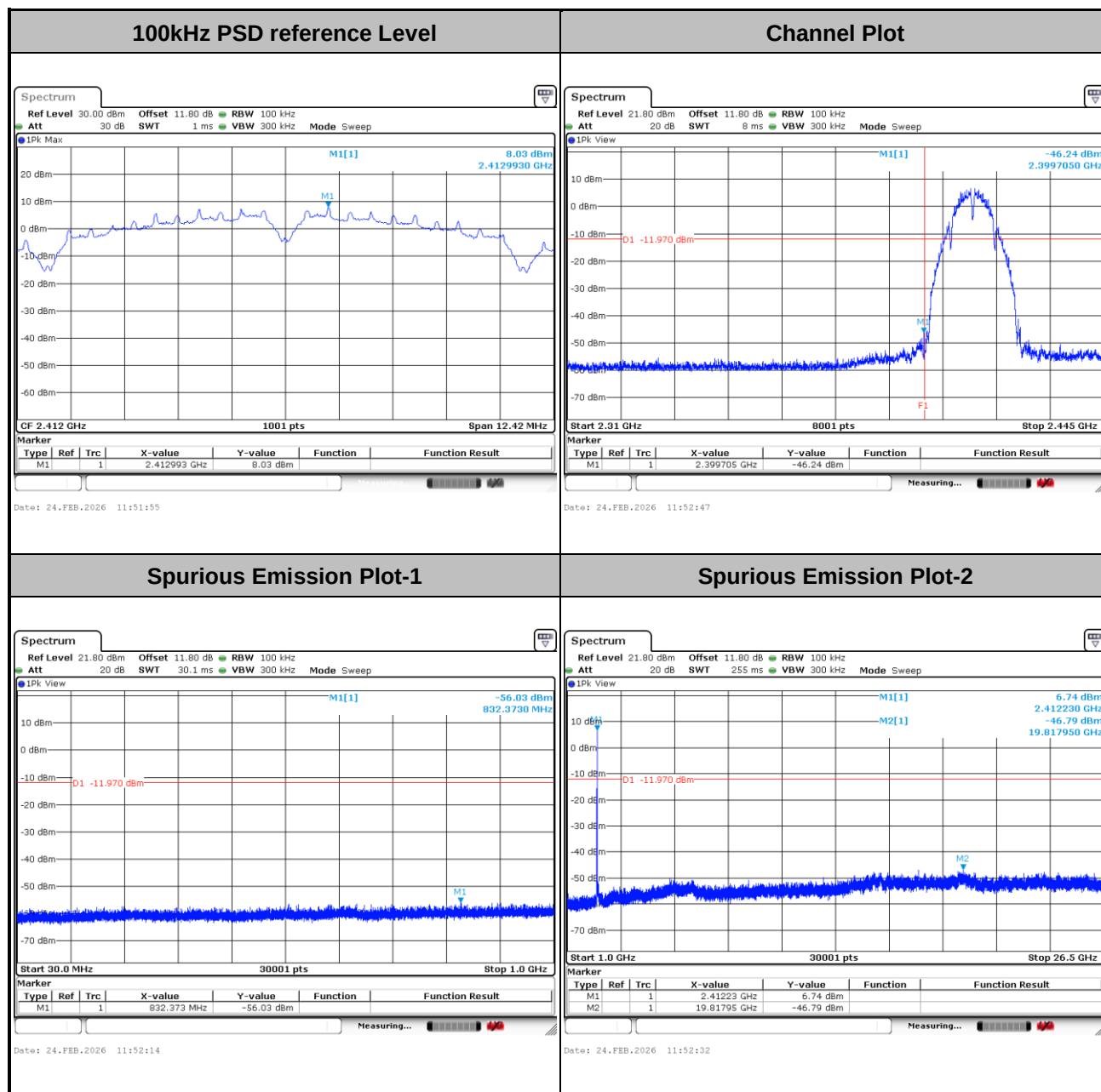


3.4.5 Test Result of Conducted Band Edges and Spurious Emission

Test Engineer :	Sam Zheng	Temperature :	21~25°C
		Relative Humidity :	51~54%

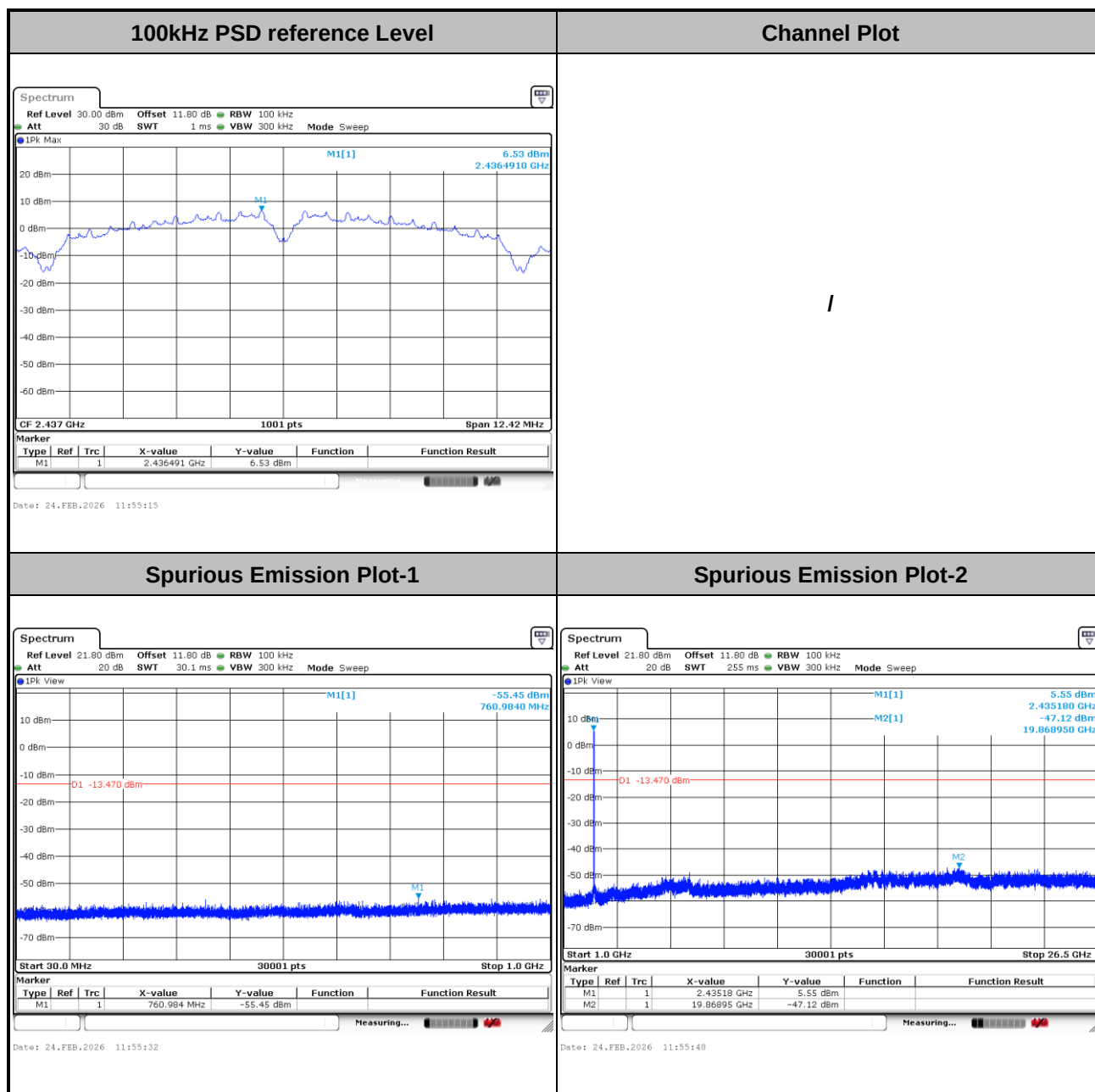
Number of TX = 1, Ant. 1 (Measured)

Test Mode :	802.11b	Test Channel :	01
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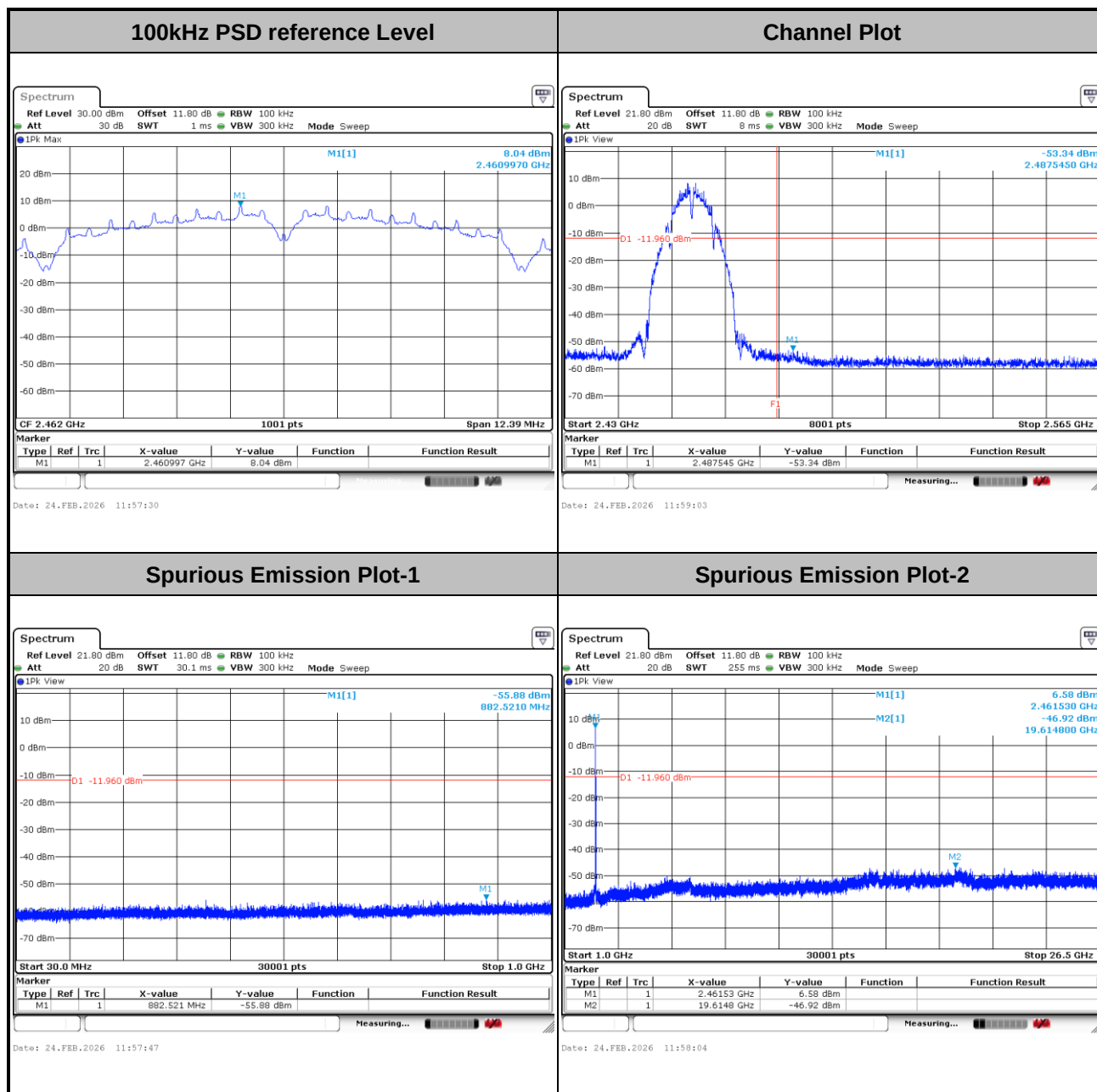


Test Mode :	802.11b	Test Channel :	06
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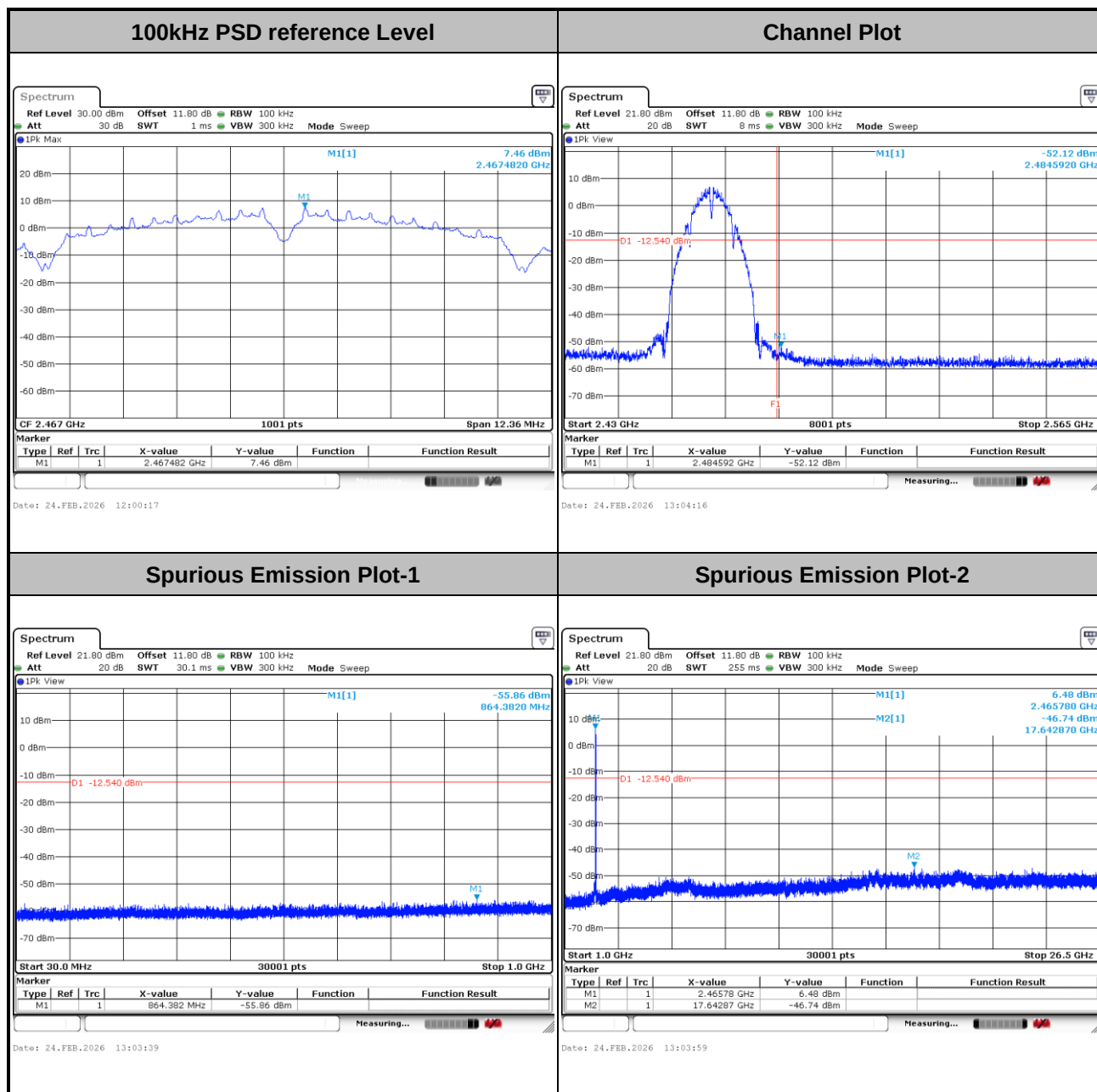


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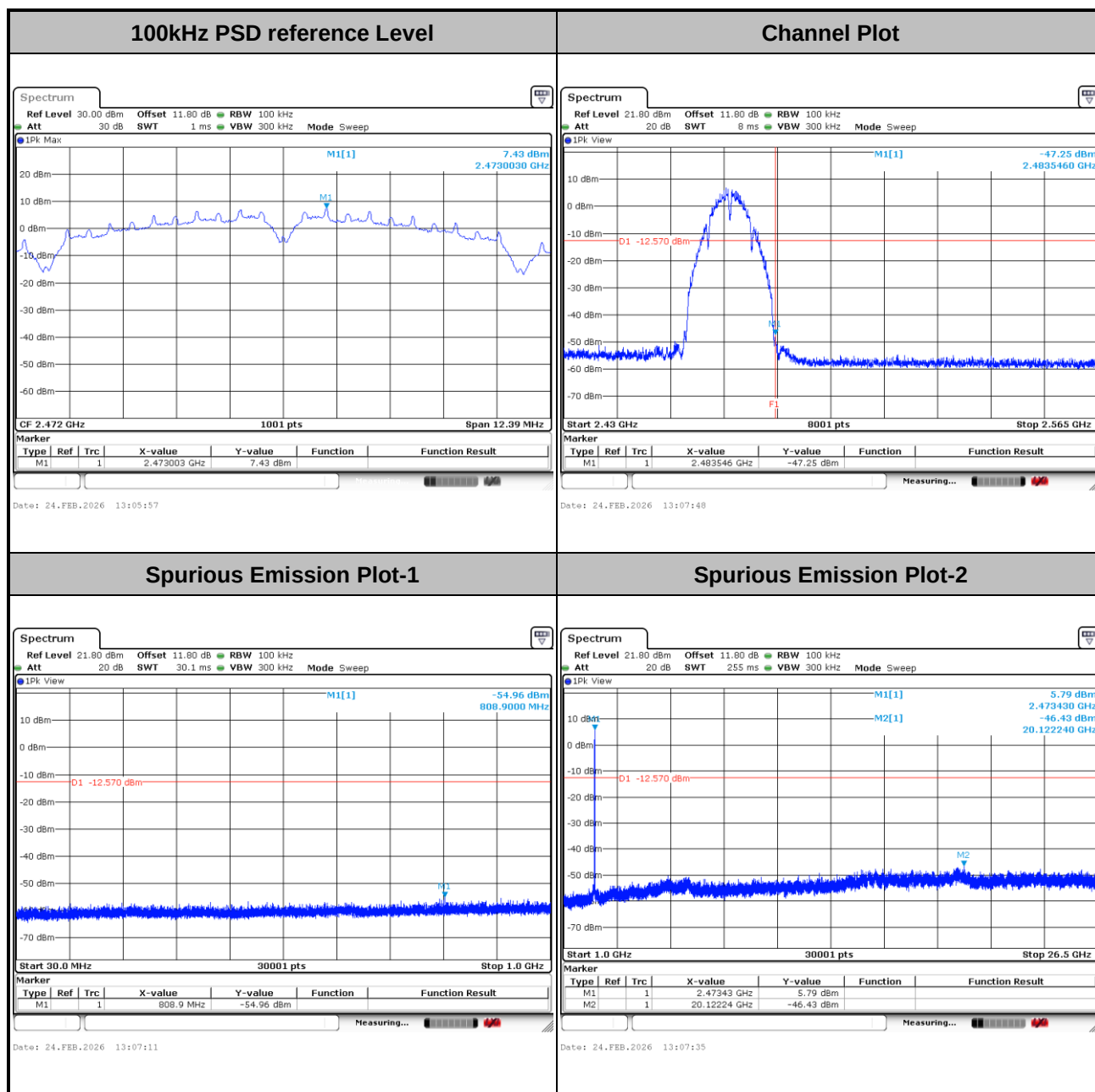


Test Mode :	802.11b	Test Channel :	12
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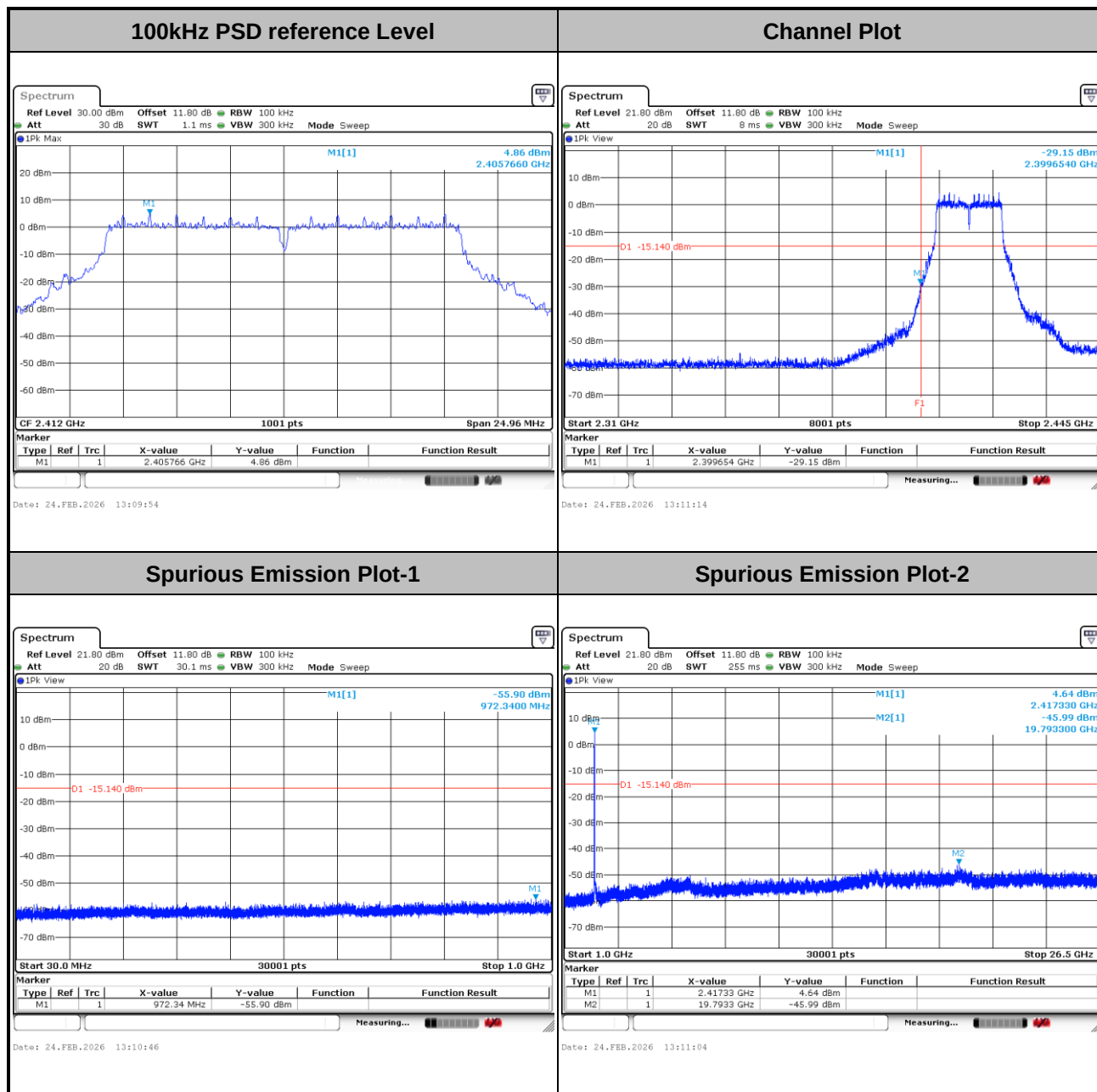


Test Mode :	802.11b	Test Channel :	13
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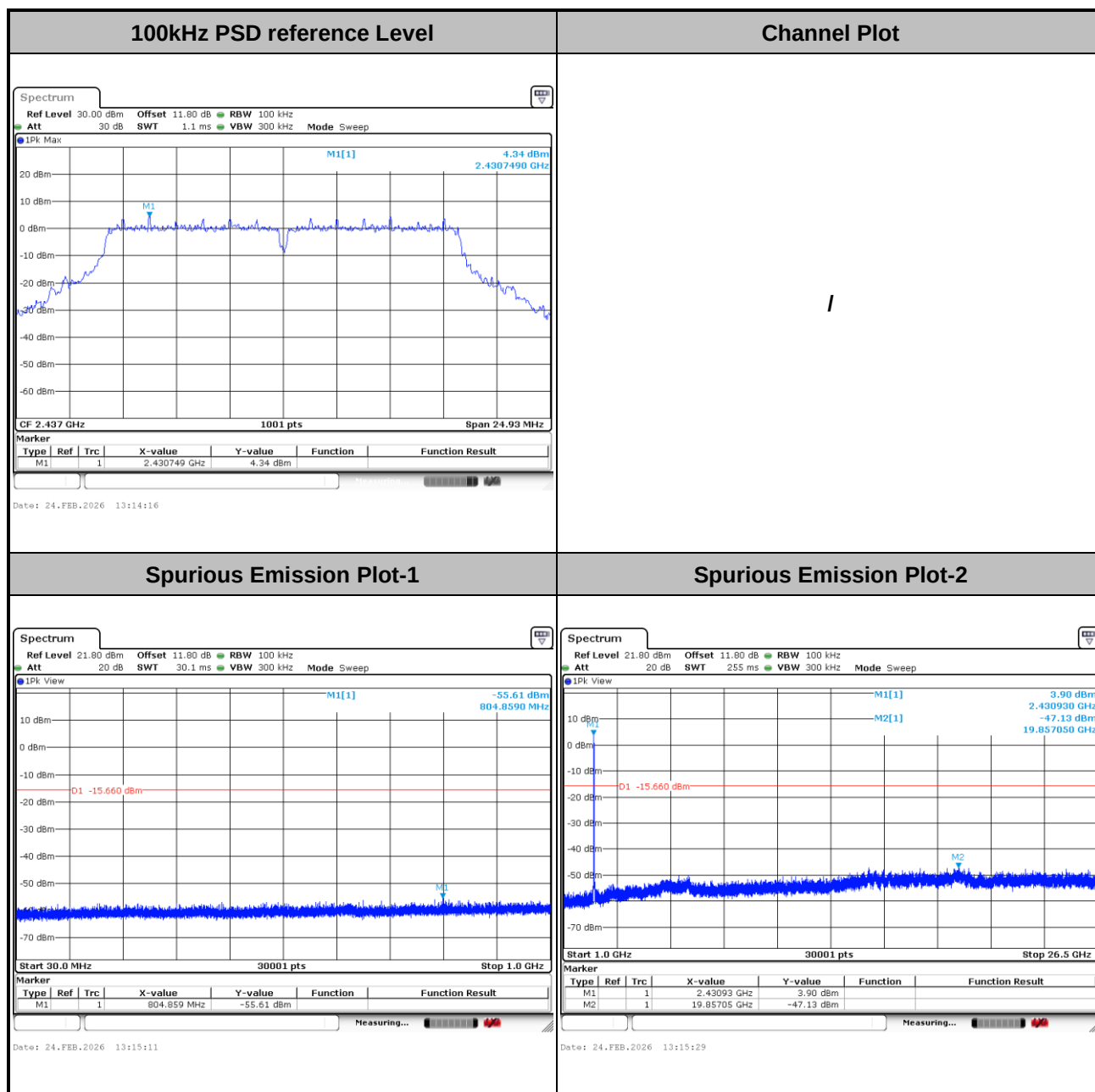


Test Mode :	802.11g	Test Channel :	01
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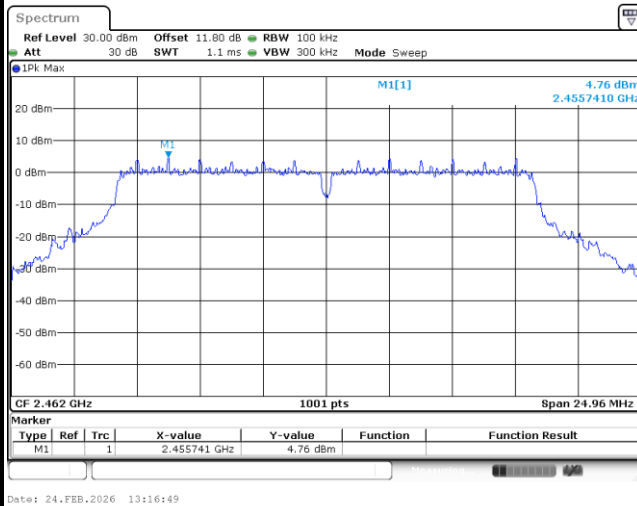
Test Mode :	802.11g	Test Channel :	06
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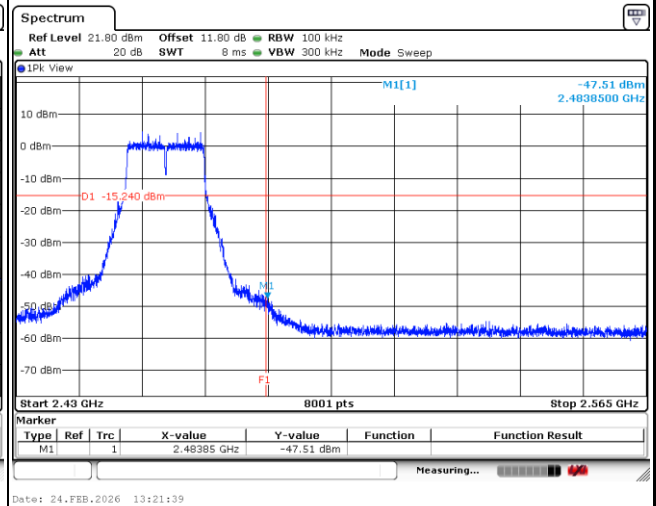


Test Mode : 802.11g Test Channel : 11

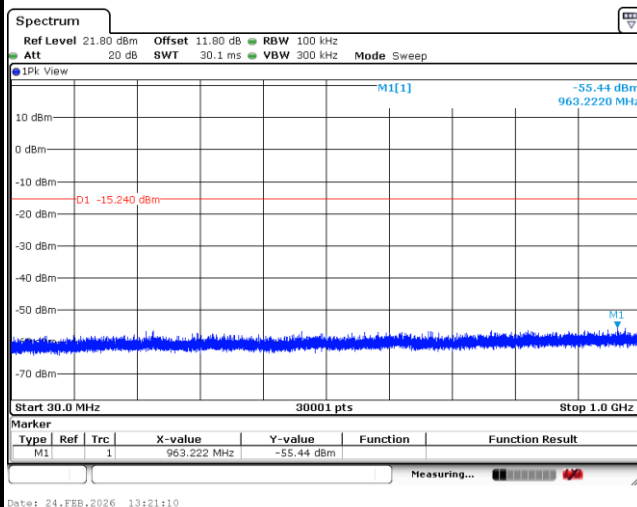
100kHz PSD reference Level



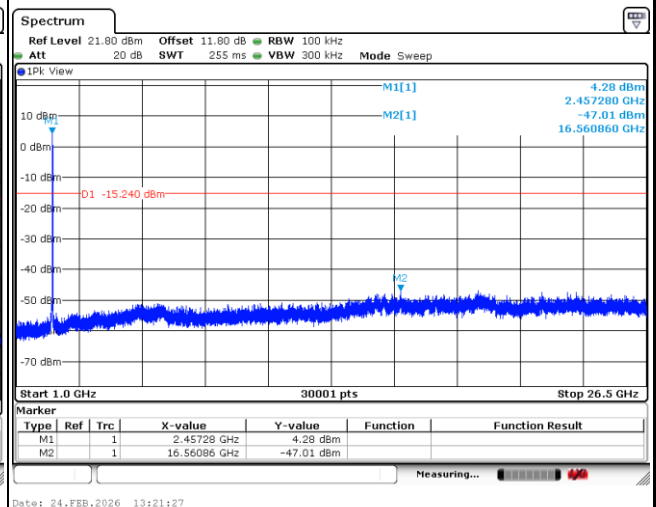
Channel Plot



Spurious Emission Plot-1

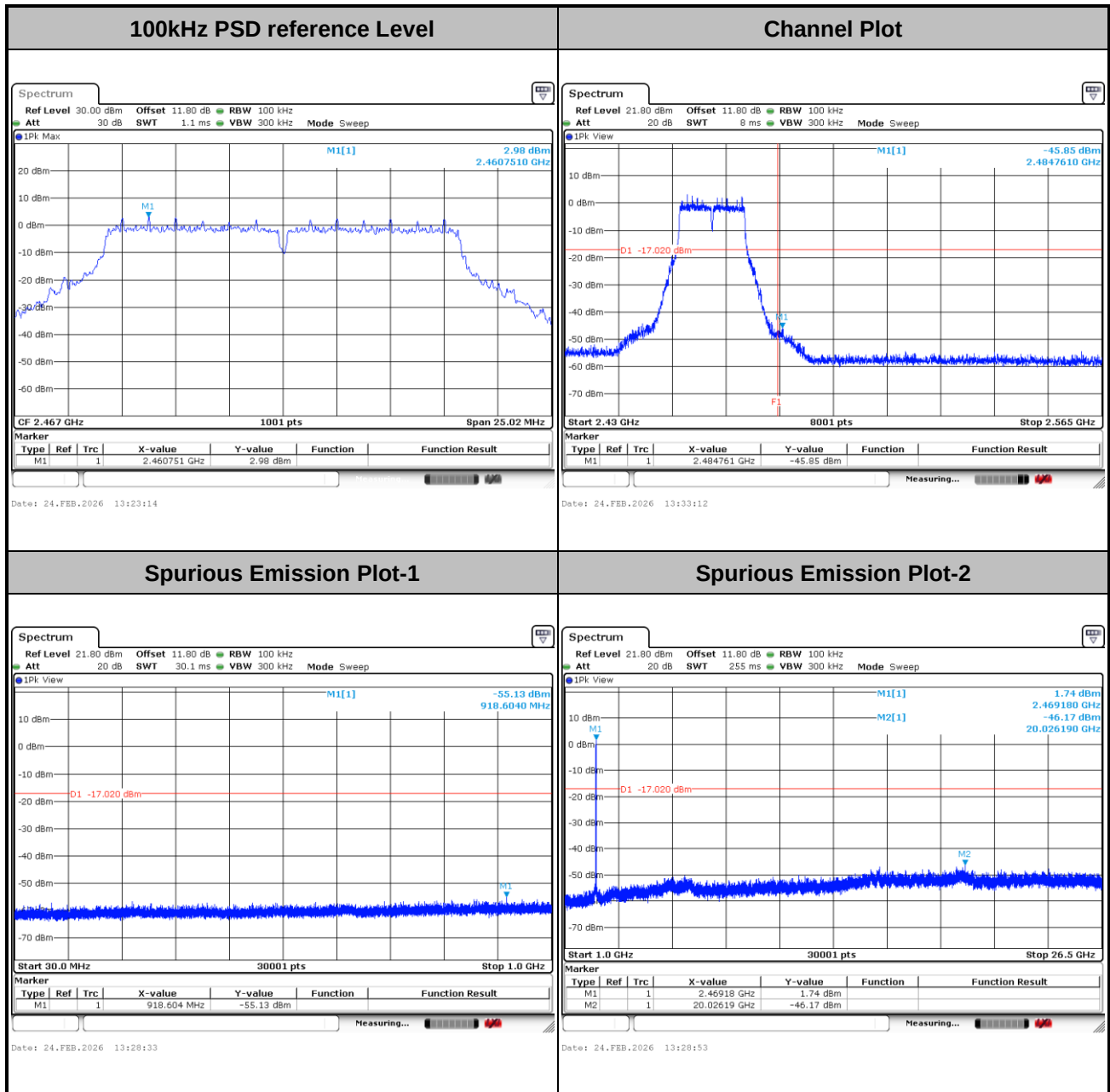


Spurious Emission Plot-2



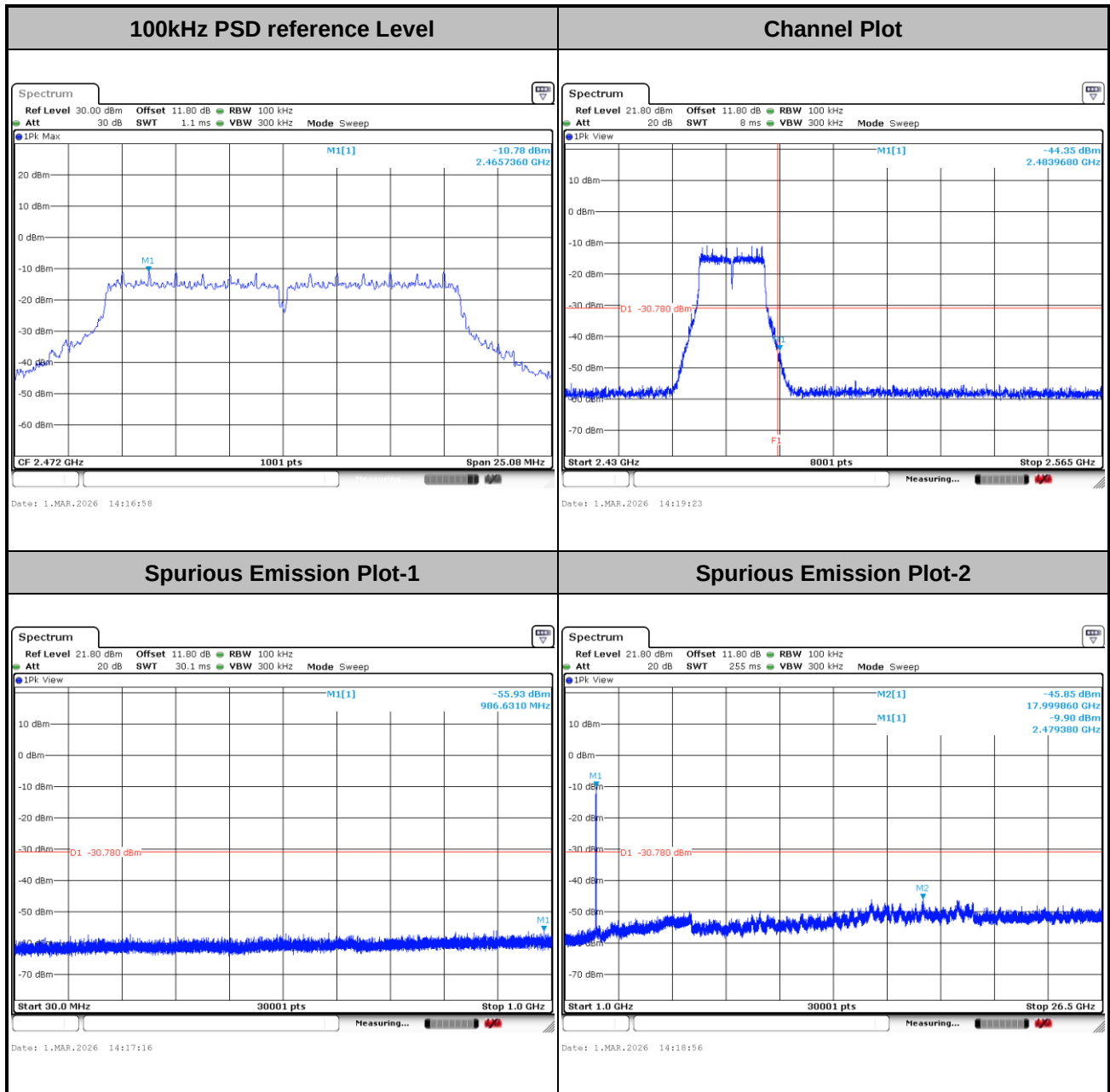


Test Mode :	802.11g	Test Channel :	12
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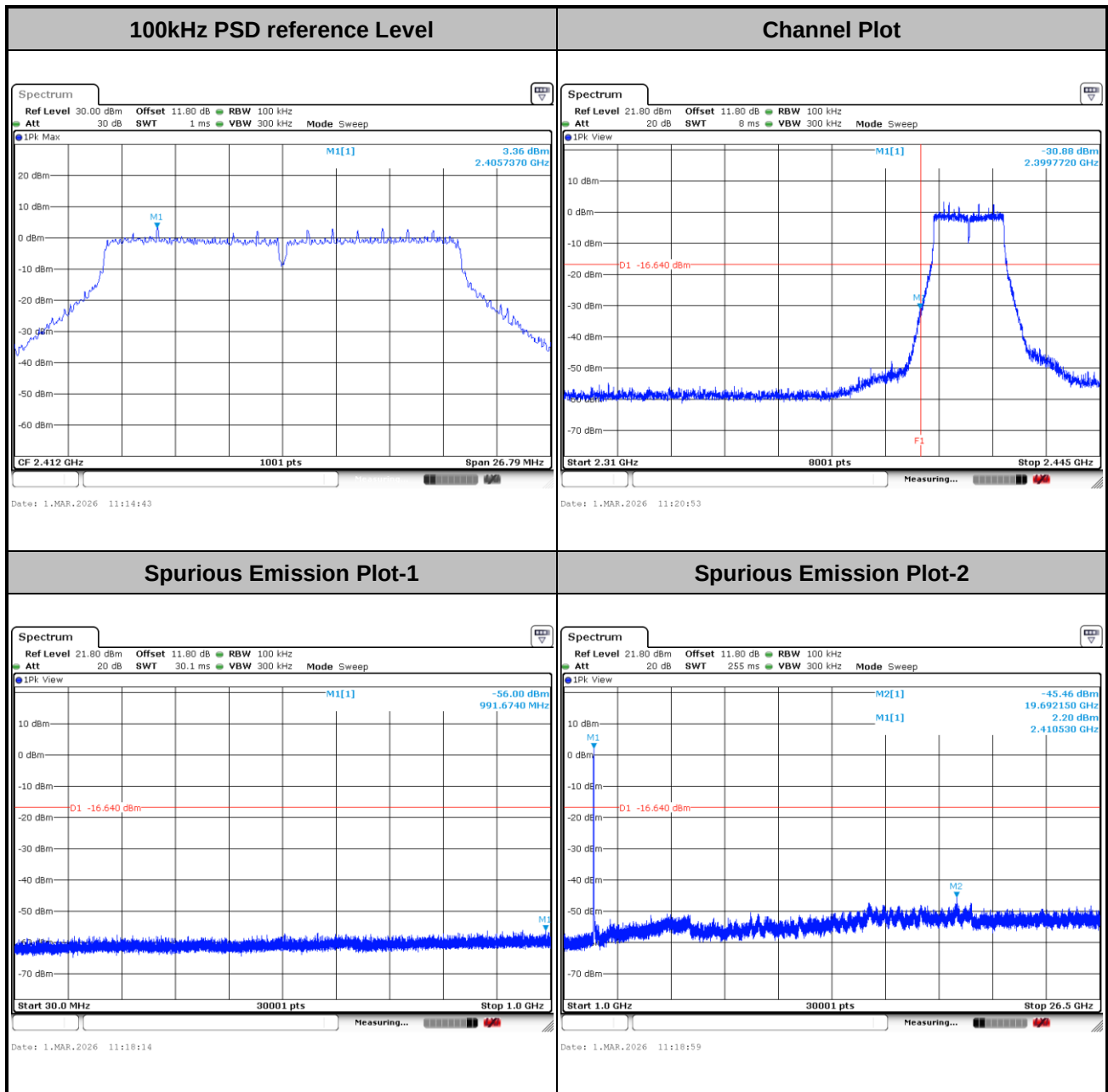


Test Mode :	802.11g	Test Channel :	13
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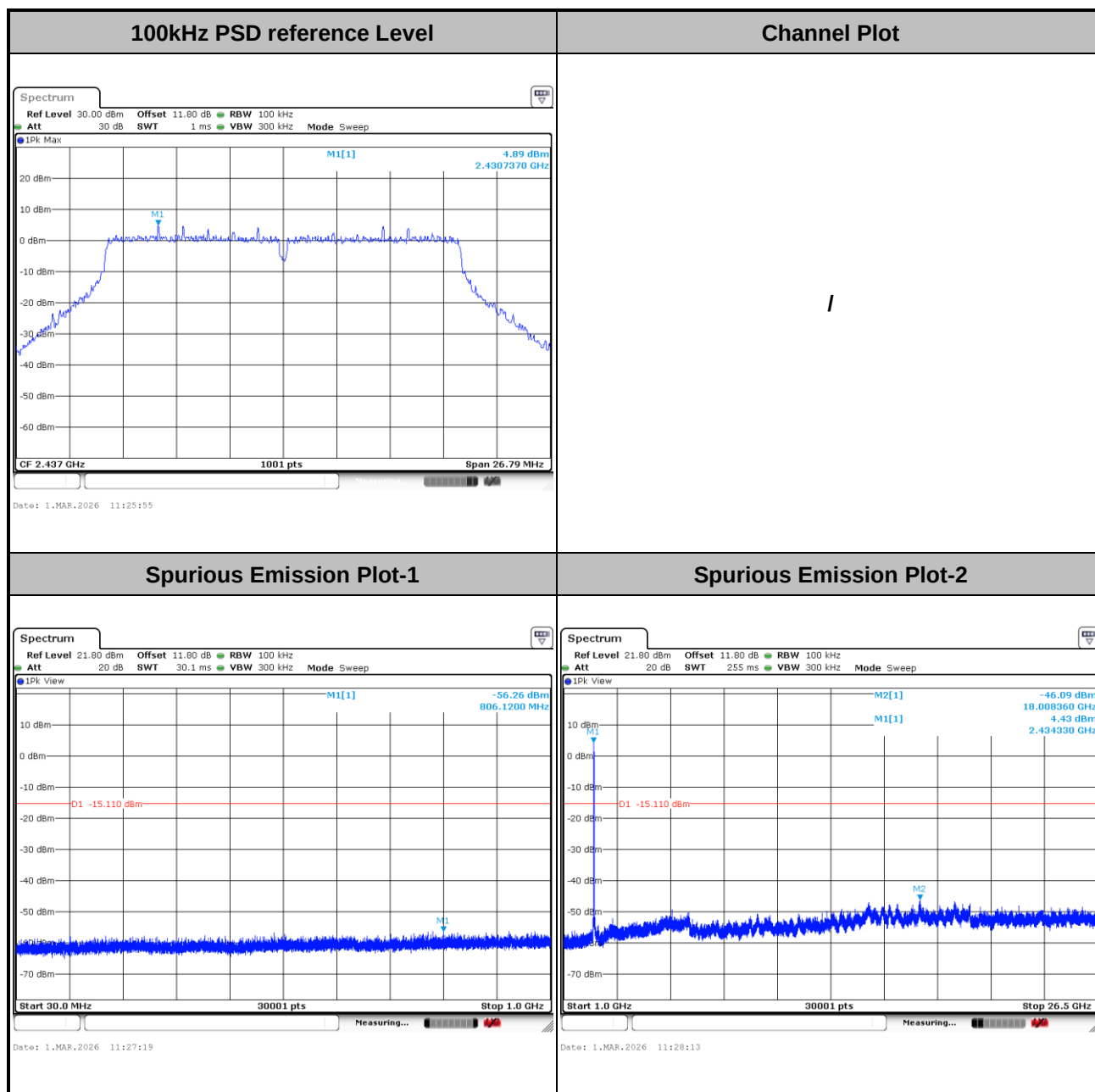


Test Mode :	802.11ac VHT20	Test Channel :	01
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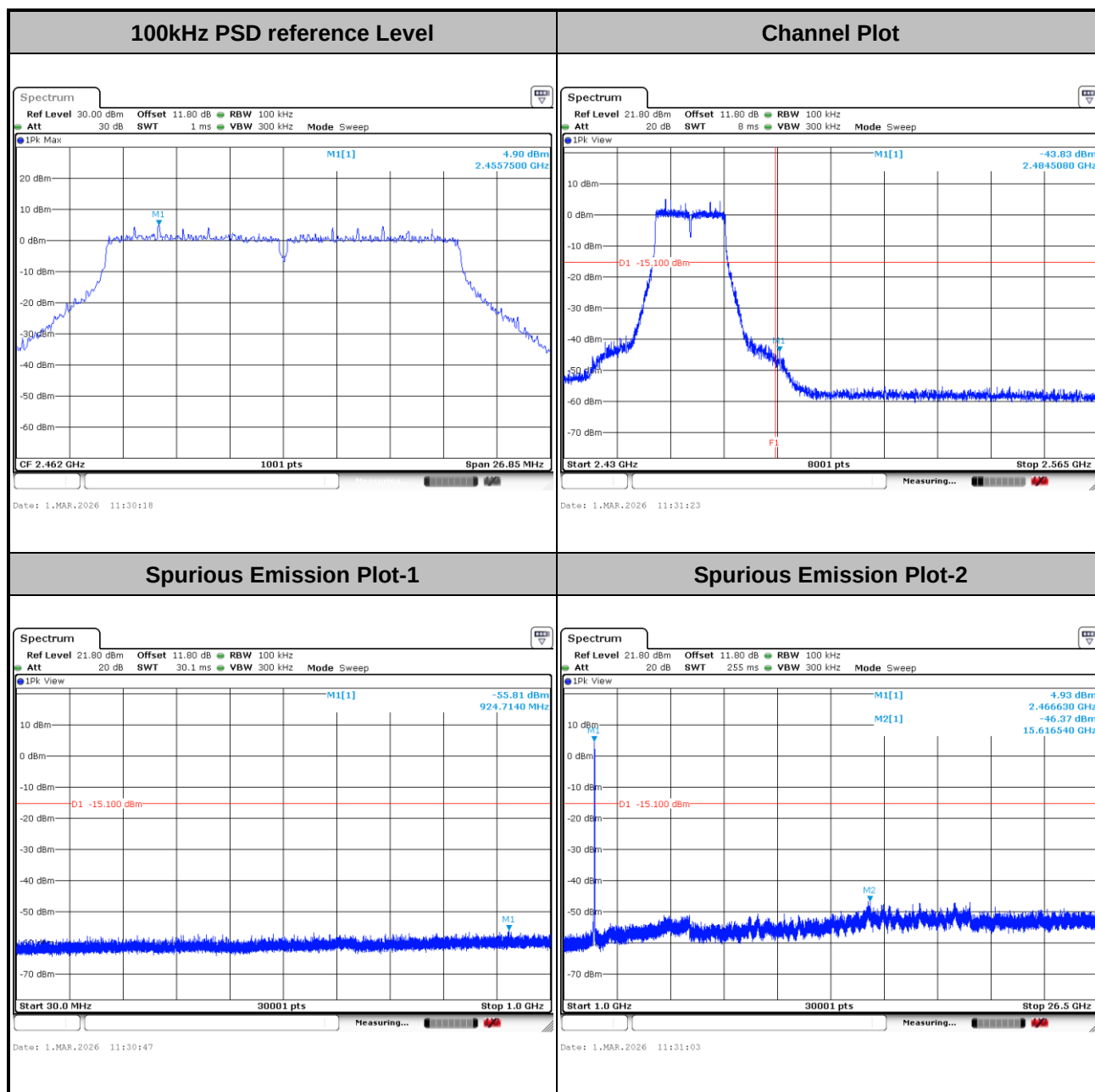


Test Mode :	802.11ac VHT20	Test Channel :	06
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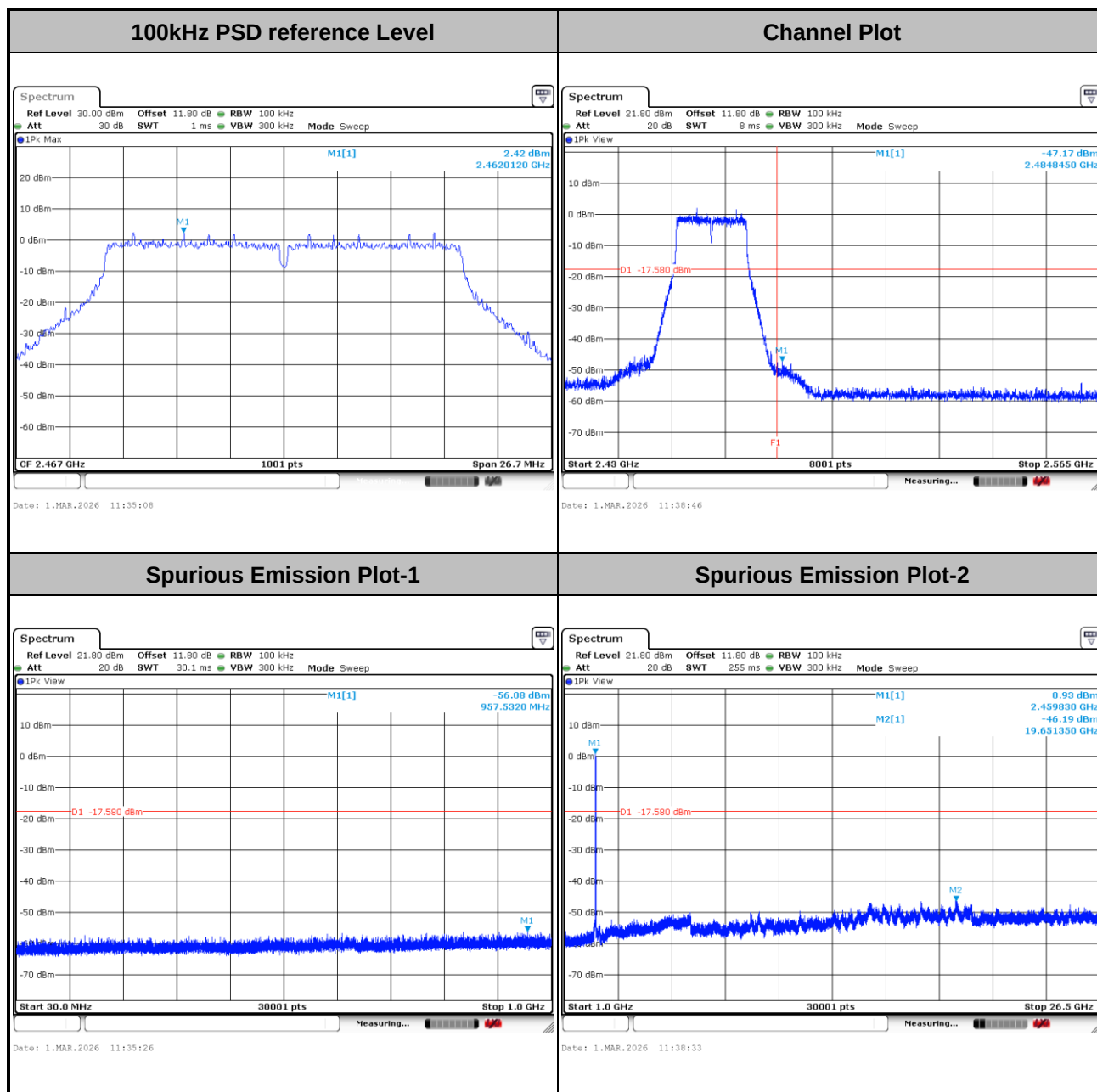


Test Mode :	802.11ac VHT20	Test Channel :	11
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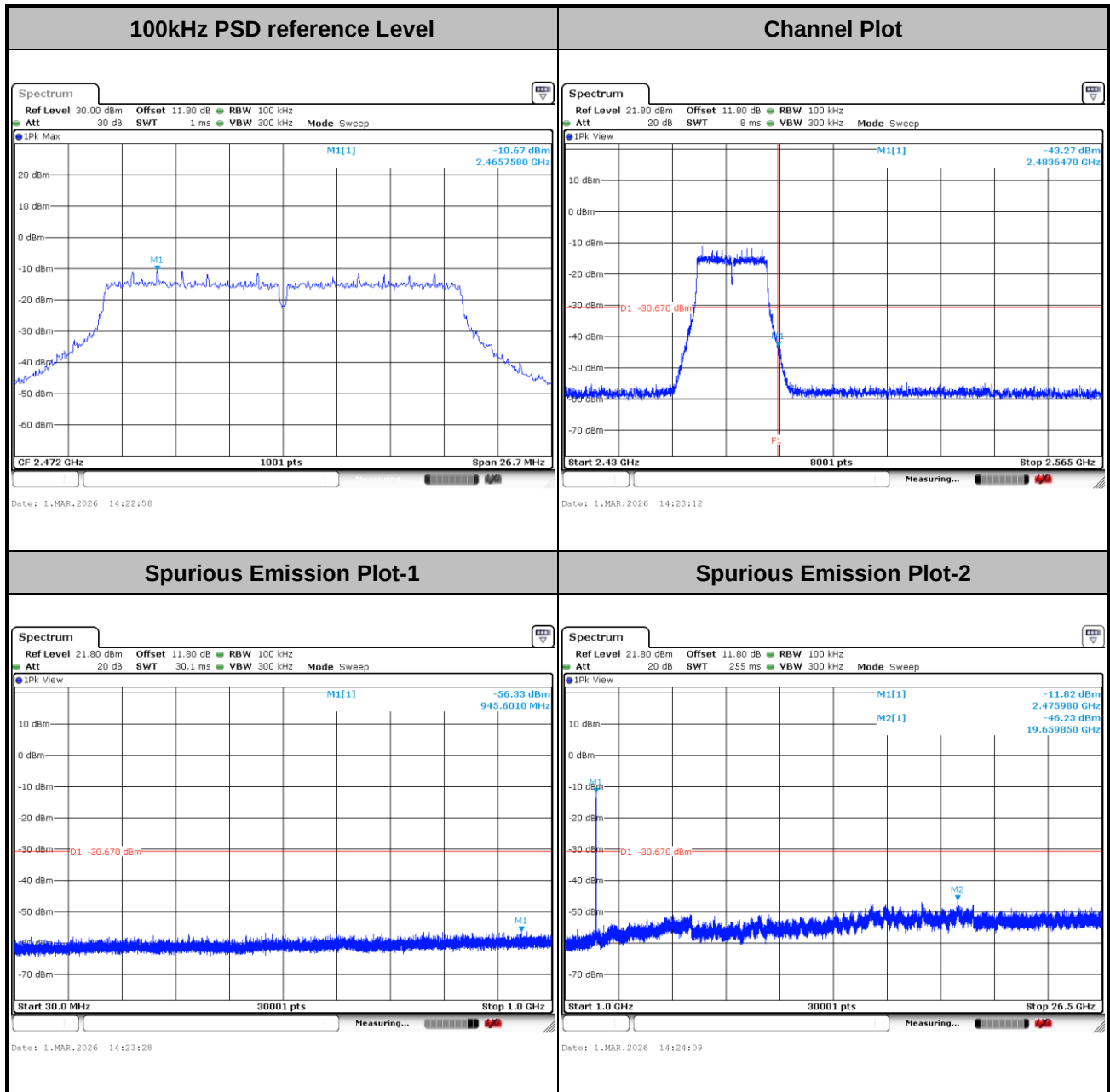


Test Mode :	802.11ac VHT20	Test Channel :	12
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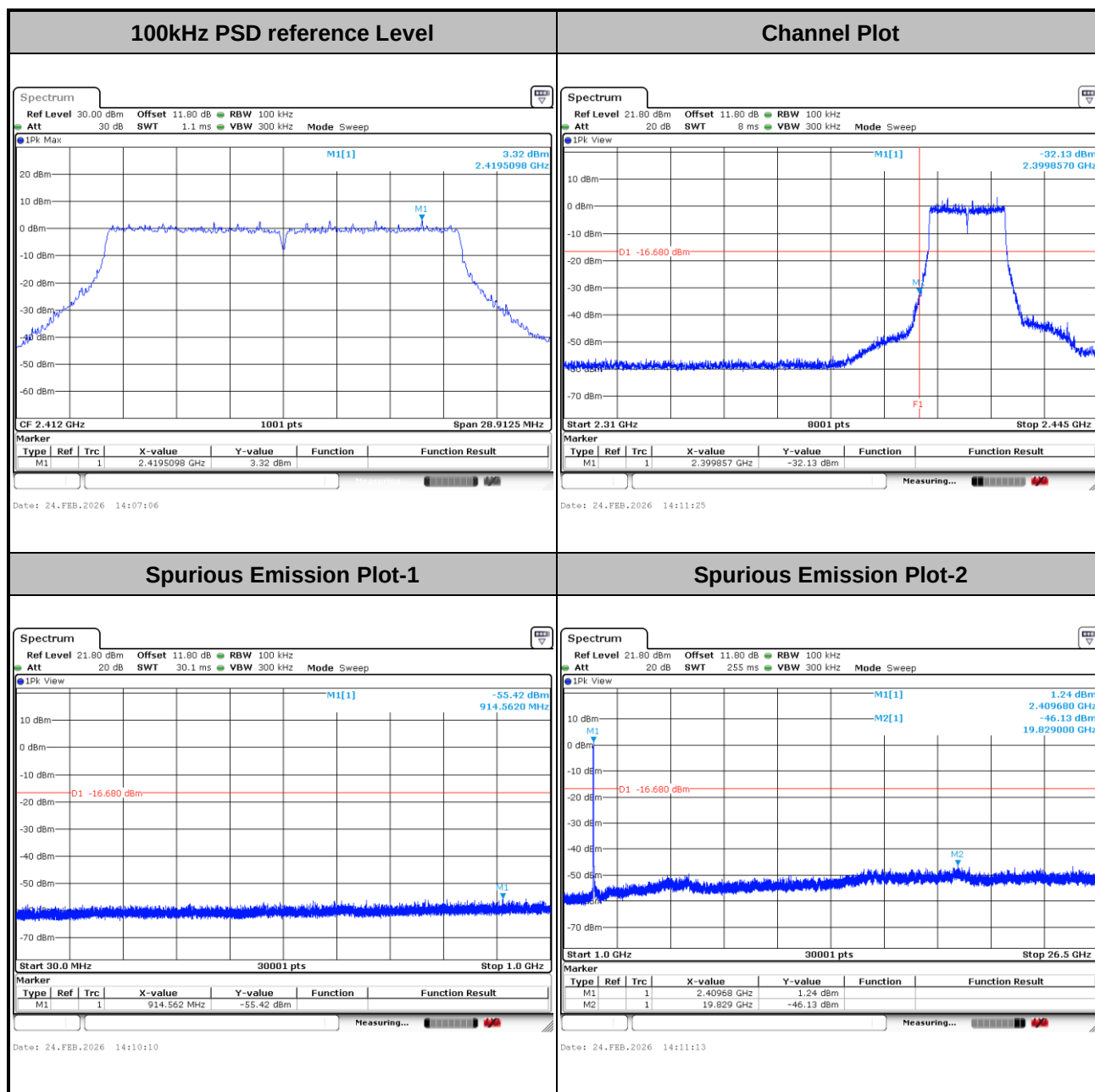


Test Mode :	802.11ac VHT20	Test Channel :	13
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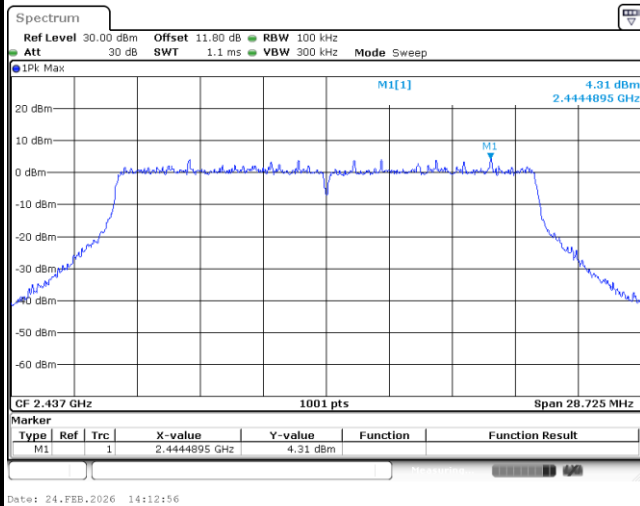
Test Mode :	802.11ax HE20	Test Channel :	01
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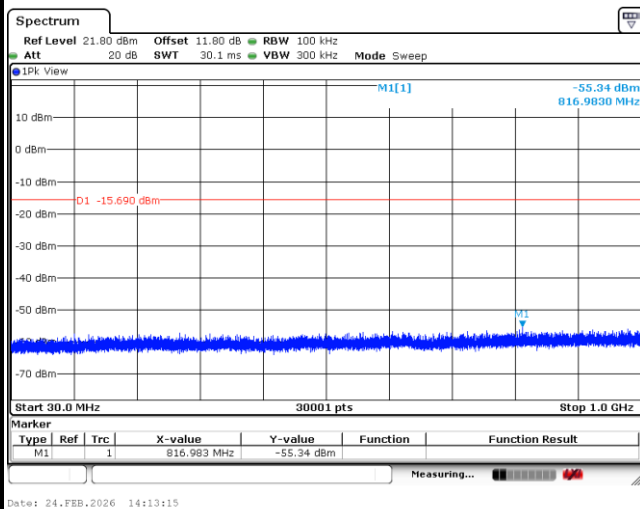
Test Mode :	802.11ax HE20	Test Channel :	06
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100kHz PSD reference Level

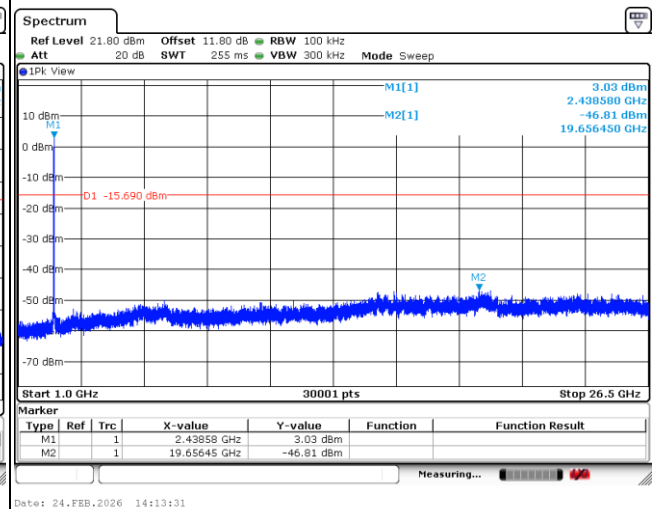


Channel Plot

Spurious Emission Plot-1



Spurious Emission Plot-2

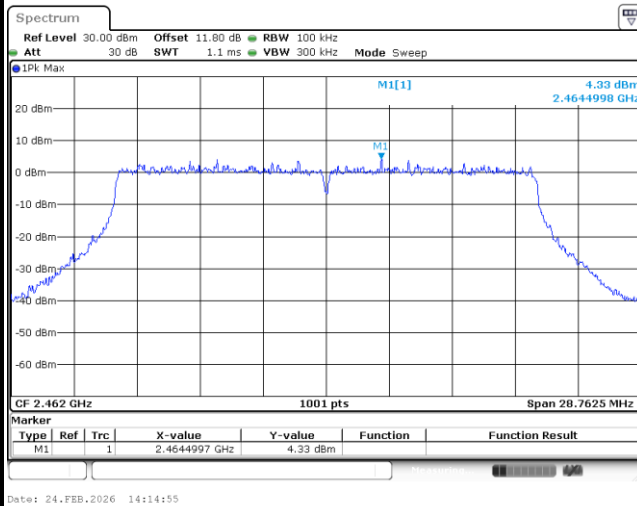




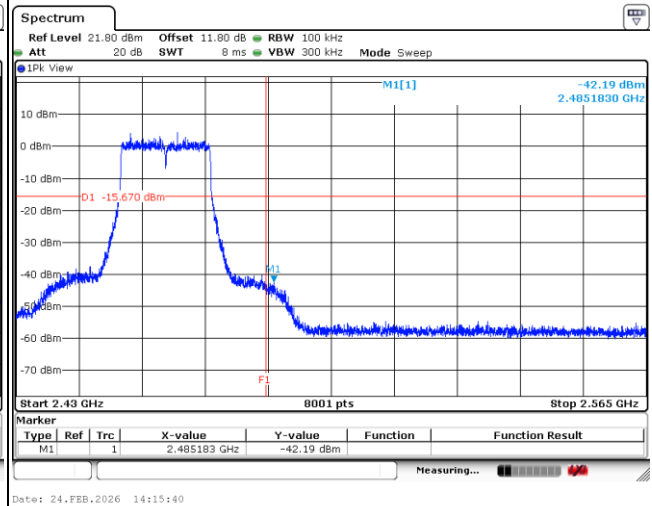
Test Mode : 802.11ax HE20

Test Channel : 11

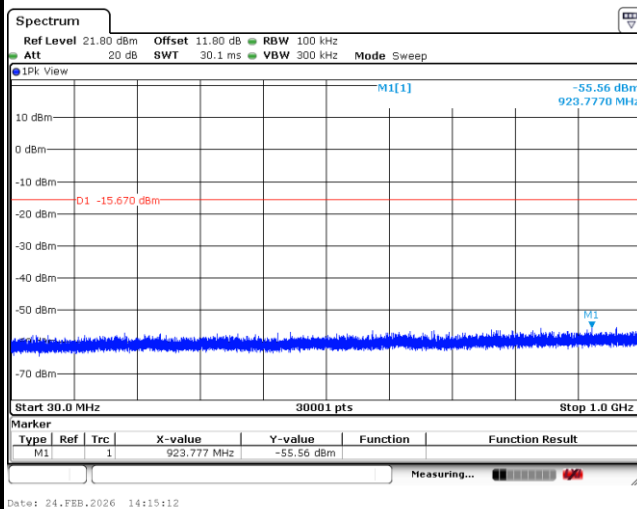
100kHz PSD reference Level



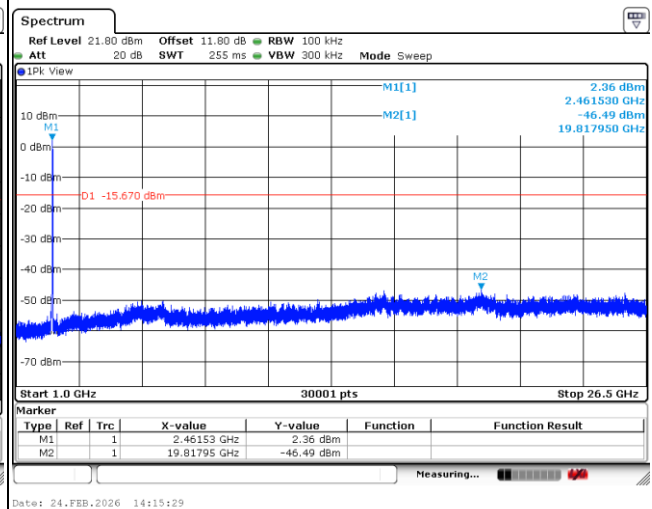
Channel Plot



Spurious Emission Plot-1

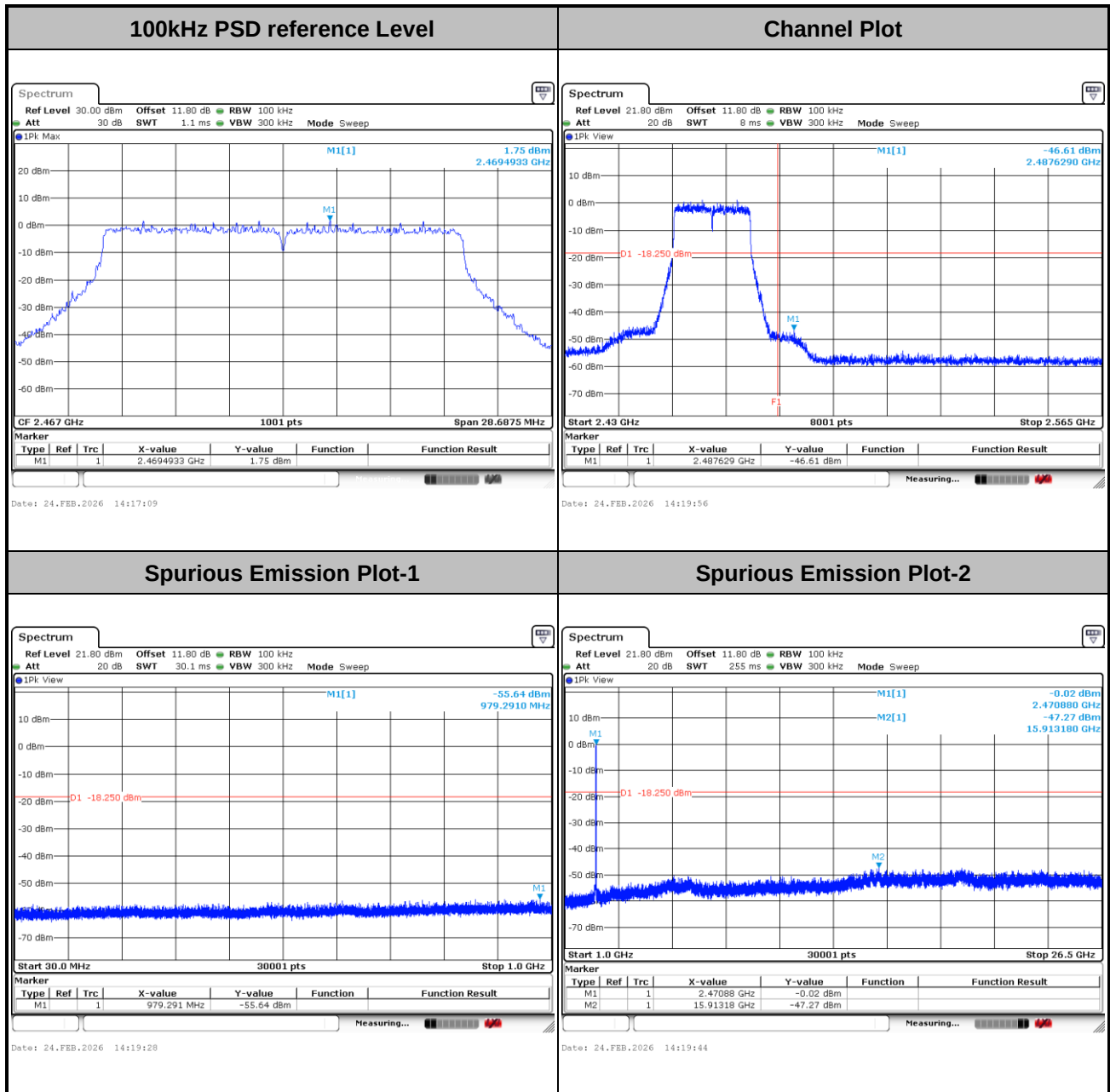


Spurious Emission Plot-2



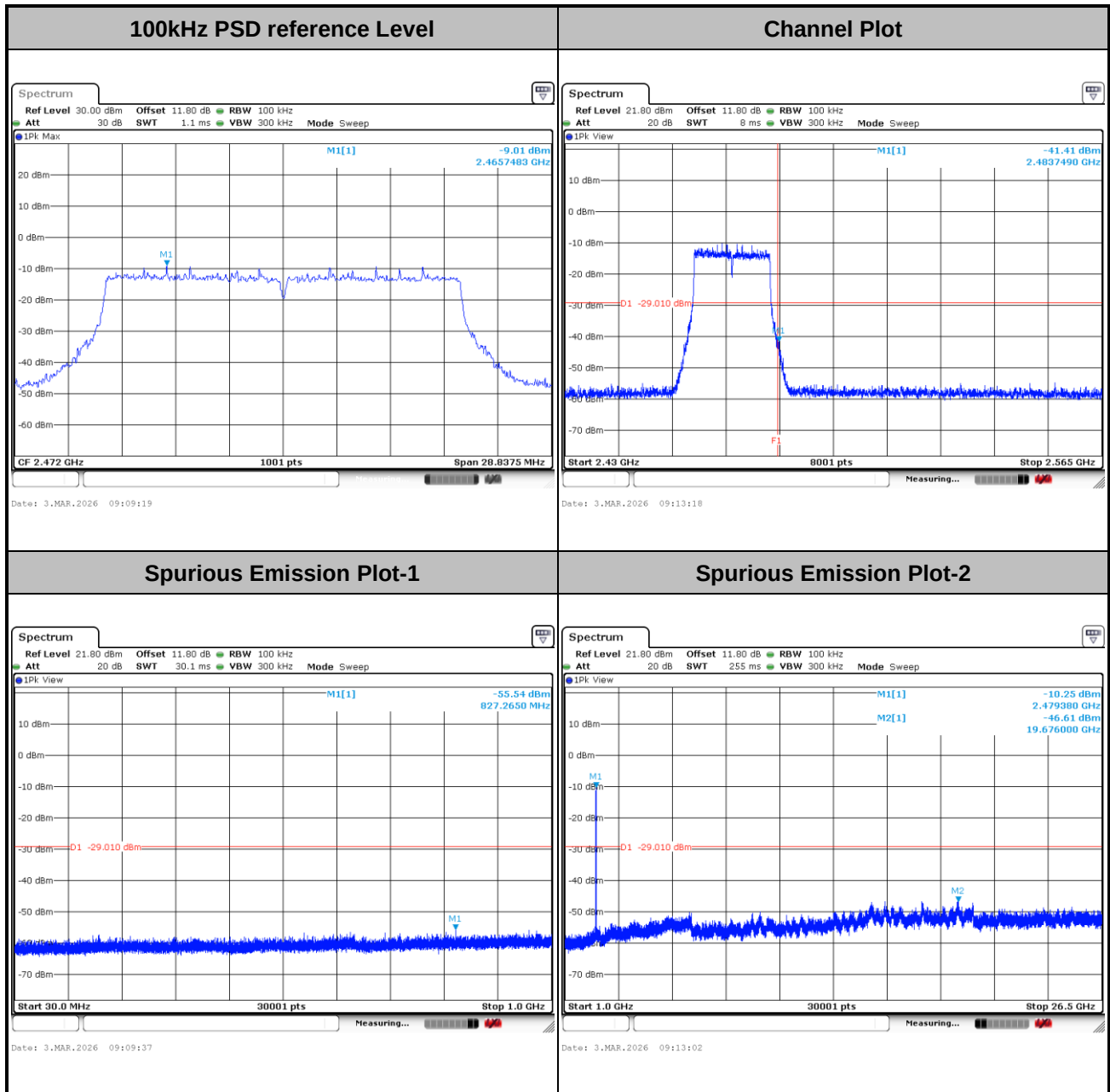


Test Mode :	802.11ax HE20	Test Channel :	12
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Test Mode :	802.11ax HE20	Test Channel :	13
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3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

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 was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

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

3.5.2 Measuring Instruments

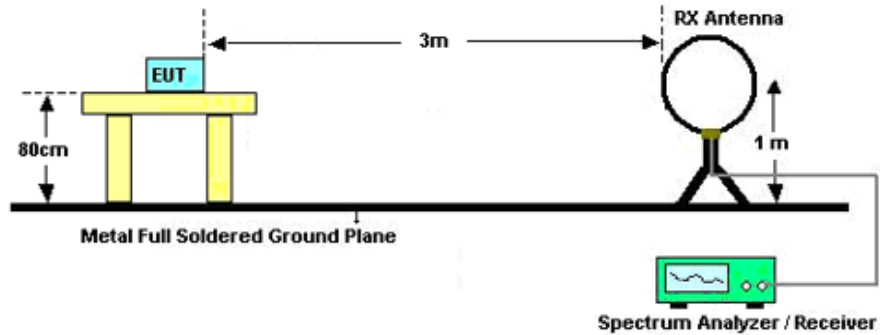
The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

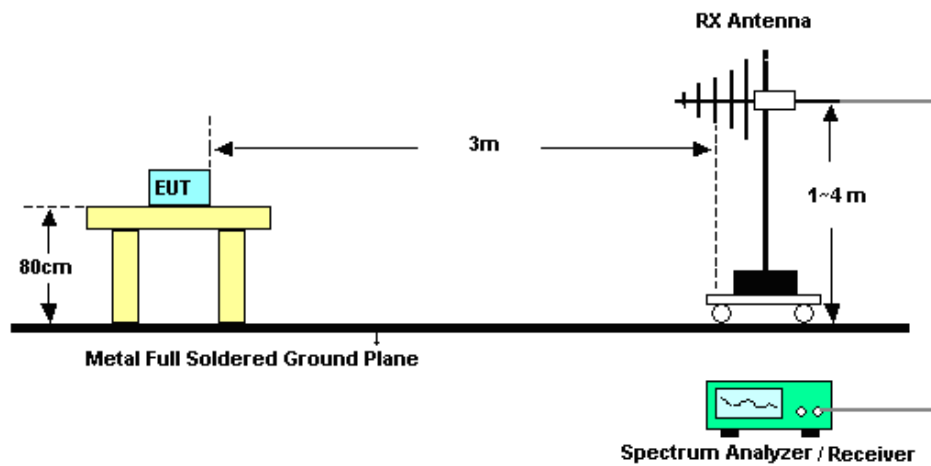
1. The testing follows ANSI C63.10-2020 clause 6.3, 6.5, 6.6, 11.11 and 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. 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.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
8. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for $f < 1$ GHz; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement.
For average measurement:
 - 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.

3.5.4 Test Setup

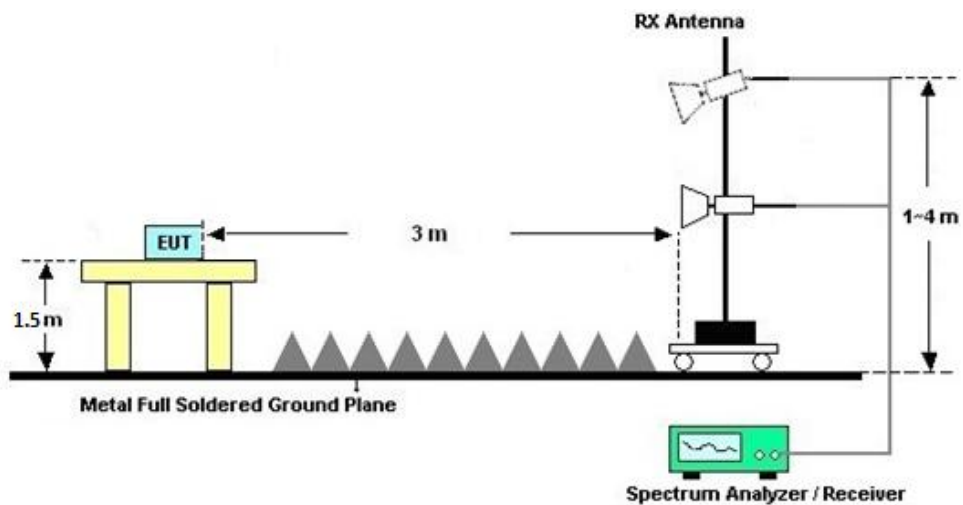
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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

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

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.5.7 Duty Cycle

Please refer to Appendix D.

3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)

Please refer to Appendix C.

3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

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

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-Peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

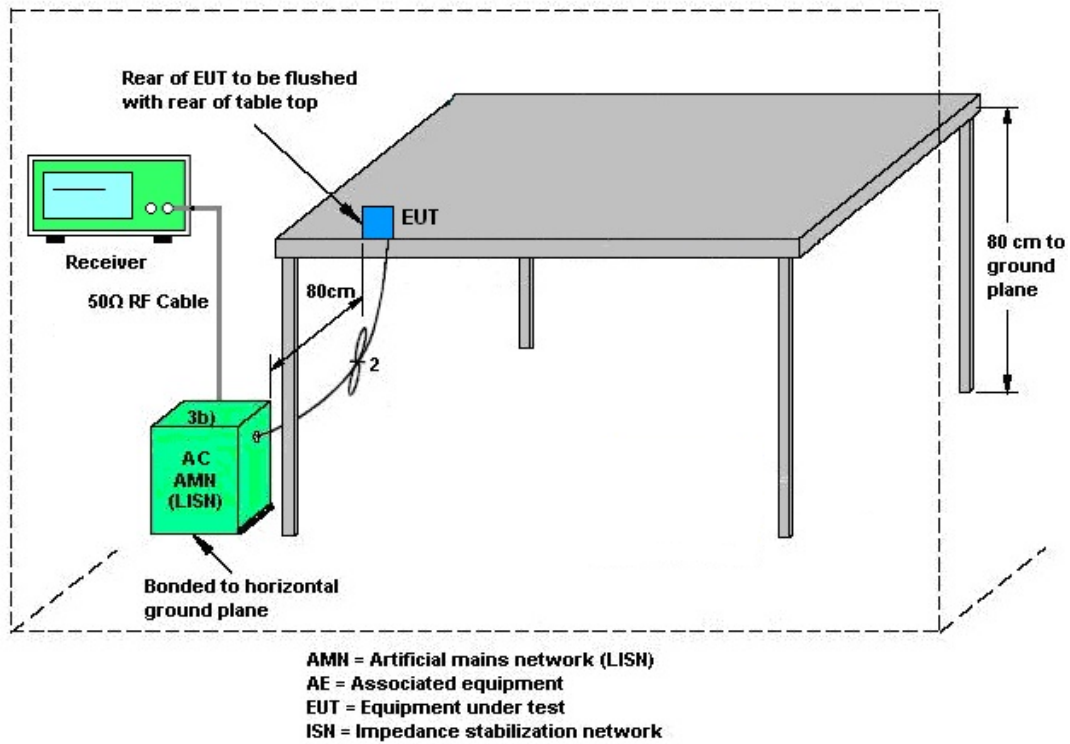
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room, and it was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF bandwidth = 9kHz) with Maximum Hold Mode.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.7 Antenna Requirements

3.7.1 Standard Applicable

If directional gain of transmitting Antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. 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 rule.

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.7.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver&SA	KEYSIGHT	N9038A	MY54450083	20Hz~8.4GHz	Apr. 02, 2025	Mar. 04, 2026	Apr. 01, 2026	Radiation (03CH03-SZ)
Loop Antenna	R&S	HFH2-Z2E	101141	9kHz~30MHz	Dec. 25, 2025	Mar. 04, 2026	Dec. 24, 2026	Radiation (03CH03-SZ)
EXA Signal Analyzer	KEYSIGHT	N9010B	MY59071191	10KHz~44GHz	Apr. 02, 2025	Mar. 04, 2026	Apr. 01, 2026	Radiation (03CH03-SZ)
Bilog Antenna	TeseQ	CBL6112D	35408	30MHz~2GHz	Sep. 13, 2025	Mar. 04, 2026	Sep. 12, 2026	Radiation (03CH03-SZ)
Double Ridge Guide Antenna	ETS-Lindgren	Burgeon-3117	00240107	1GHz~18GHz	Jul. 13, 2025	Mar. 04, 2026	Jul. 12, 2026	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	TTA1840-35-HG	1871923	18GHz~40GHz	Jul. 03, 2025	Mar. 04, 2026	Jul. 02, 2026	Radiation (03CH03-SZ)
SHF-EHF Horn	com-power	AH-840	101071	18GHz~40GHz	Apr. 03, 2025	Mar. 04, 2026	Apr. 02, 2027	Radiation (03CH03-SZ)
Amplifier	EM Electronics	EM330	060756	0.01Hz~3000MHz	Apr. 02, 2025	Mar. 04, 2026	Apr. 01, 2026	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	AMF-7D-00101800-30-10P-R	1943528	1GHz~18GHz	Oct. 13, 2025	Mar. 04, 2026	Oct. 12, 2026	Radiation (03CH03-SZ)
HF Amplifier	Keysight	83017A	MY53270357	500MHz~26.5GHz	Apr. 02, 2025	Mar. 04, 2026	Apr. 01, 2026	Radiation (03CH03-SZ)
AC Power Source	Chroma	61601	616010002729	N/A	Oct. 13, 2025	Mar. 04, 2026	Oct. 12, 2026	Radiation (03CH03-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Mar. 04, 2026	NCR	Radiation (03CH03-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Mar. 04, 2026	NCR	Radiation (03CH03-SZ)
EMI Receiver	R&S	ESR7	102297	9kHz~7GHz;	Jul. 02, 2025	Mar. 04, 2026	Jul. 01, 2026	Conduction (CO02-SZ)
AC LISN	R&S	ENV216	101499	9kHz~30MHz	Jul. 03, 2025	Mar. 04, 2026	Jul. 02, 2026	Conduction (CO02-SZ)
AC Power Source	CHROMA	61601	616010002470	100Vac~250Vac	Dec. 24, 2025	Mar. 04, 2026	Dec. 23, 2026	Conduction (CO02-SZ)
Spectrum Analyzer	R&S	FSV40	101078	10Hz~40GHz	Apr. 02, 2025	Feb. 24, 2026~Mar. 03, 2026	Apr. 01, 2026	Conducted (TH01-SZ)
Pulse Power Sensor	Anritsu	MA2411B	1339473	30MHz~40GHz	Dec. 24, 2025	Feb. 24, 2026~Mar. 03, 2026	Dec. 23, 2026	Conducted (TH01-SZ)
Power Meter	Anritsu	ML2495A	1218010	50MHz Bandwidth	Oct. 13, 2025	Feb. 24, 2026~Mar. 03, 2026	Oct. 12, 2026	Conducted (TH01-SZ)

NCR: No Calibration Required

5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Test Item	Uncertainty
Conducted Spurious Emission & Bandedge	± 1.34 dB
Occupied Channel Bandwidth	± 0.012 MHz
Conducted Power	± 1.34 dB
Conducted Power Spectral Density	± 1.32 dB
Frequency	± 1.3 Hz

Uncertainty of AC Conducted Emission Measurement (0.15 MHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.5 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
---	--------

----- THE END -----



Appendix A. Conducted Test Results

A. Conducted Test Results

Test Engineer:	Sam Zheng	Temperature:	21~25	°C
Test Date:	2026/2/24~2026/3/3	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna										
Mod.	Data Rate	Nrx	CH.	Freq. (MHz)	Average Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant1	Ant1	Ant1	Ant1	Ant1	
11b	1Mbps	1	1	2412	16.70	30.00	-0.15	16.55	36.00	Pass
11b	1Mbps	1	6	2437	16.50	30.00	-0.15	16.35	36.00	Pass
11b	1Mbps	1	11	2462	16.70	30.00	-0.15	16.55	36.00	Pass
11b	1Mbps	1	12	2467	16.70	30.00	-0.15	16.55	36.00	Pass
11b	1Mbps	1	13	2472	16.10	30.00	-0.15	15.95	36.00	Pass
11g	6Mbps	1	1	2412	16.80	30.00	-0.15	16.65	36.00	Pass
11g	6Mbps	1	6	2437	16.40	30.00	-0.15	16.25	36.00	Pass
11g	6Mbps	1	11	2462	16.70	30.00	-0.15	16.55	36.00	Pass
11g	6Mbps	1	12	2467	14.80	30.00	-0.15	14.65	36.00	Pass
11g	6Mbps	1	13	2472	0.70	30.00	-0.15	0.55	36.00	Pass
HT20	MCS0	1	1	2412	15.30	30.00	-0.15	15.15	36.00	Pass
HT20	MCS0	1	6	2437	16.40	30.00	-0.15	16.25	36.00	Pass
HT20	MCS0	1	11	2462	15.60	30.00	-0.15	15.45	36.00	Pass
HT20	MCS0	1	12	2467	14.20	30.00	-0.15	14.05	36.00	Pass
HT20	MCS0	1	13	2472	0.50	30.00	-0.15	0.35	36.00	Pass
VHT20	MCS0	1	1	2412	15.40	30.00	-0.15	15.25	36.00	Pass
VHT20	MCS0	1	6	2437	16.50	30.00	-0.15	16.35	36.00	Pass
VHT20	MCS0	1	11	2462	15.80	30.00	-0.15	15.65	36.00	Pass
VHT20	MCS0	1	12	2467	14.30	30.00	-0.15	14.15	36.00	Pass
VHT20	MCS0	1	13	2472	0.60	30.00	-0.15	0.45	36.00	Pass

Setting
Ant 1
16.00
16.00
16.00
16.00
15.50
16.00
16.00
16.00
14.50
1.50
14.50
16.00
15.00
14.00
1.50
14.50
16.00
15.00
14.00
1.50

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant1	Ant1	Ant1	Ant1	Ant1	
HE20	MCS0	1	1	2412	Full	15.40	30.00	-0.15	15.25	36.00	Pass
HE20	MCS0	1	1	2412	26/0	15.20	30.00	-0.15	15.05	36.00	Pass
HE20	MCS0	1	1	2412	52/37	15.20	30.00	-0.15	15.05	36.00	Pass
HE20	MCS0	1	1	2412	106/53	15.10	30.00	-0.15	14.95	36.00	Pass
HE20	MCS0	1	6	2437	Full	16.50	30.00	-0.15	16.35	36.00	Pass
HE20	MCS0	1	6	2437	26/0	15.70	30.00	-0.15	15.55	36.00	Pass
HE20	MCS0	1	6	2437	52/37	15.80	30.00	-0.15	15.65	36.00	Pass
HE20	MCS0	1	6	2437	106/53	15.70	30.00	-0.15	15.55	36.00	Pass
HE20	MCS0	1	11	2462	Full	16.80	30.00	-0.15	16.65	36.00	Pass
HE20	MCS0	1	11	2462	26/8	15.50	30.00	-0.15	15.35	36.00	Pass
HE20	MCS0	1	11	2462	52/40	15.70	30.00	-0.15	15.55	36.00	Pass
HE20	MCS0	1	11	2462	106/54	15.70	30.00	-0.15	15.55	36.00	Pass
HE20	MCS0	1	12	2467	Full	14.30	30.00	-0.15	14.15	36.00	Pass
HE20	MCS0	1	12	2467	26/8	14.10	30.00	-0.15	13.95	36.00	Pass
HE20	MCS0	1	12	2467	52/40	14.10	30.00	-0.15	13.95	36.00	Pass
HE20	MCS0	1	12	2467	106/54	14.20	30.00	-0.15	14.05	36.00	Pass
HE20	MCS0	1	13	2472	Full	1.10	30.00	-0.15	0.95	36.00	Pass
HE20	MCS0	1	13	2472	26/8	-3.00	30.00	-0.15	-3.15	36.00	Pass
HE20	MCS0	1	13	2472	52/40	0.50	30.00	-0.15	0.35	36.00	Pass
HE20	MCS0	1	13	2472	106/54	1.00	30.00	-0.15	0.85	36.00	Pass

Setting
Ant 1
14.50
14.00
14.00
14.00
16.00
15.00
15.00
15.00
16.00
15.00
15.00
15.00
14.00
14.00
14.00
14.00
1.50
-1.50
1.50
2.50

TEST RESULTS DATA
Peak Output Power

2.4GHz Band Single Antenna										
Mod.	Data Rate	Ntx	CH.	Freq. (MHz)	Peak Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant1	Ant1	Ant1	Ant1	Ant1	
11b	1Mbps	1	1	2412	19.05	30.00	-0.15	18.90	36.00	Pass
11b	1Mbps	1	6	2437	18.90	30.00	-0.15	18.75	36.00	Pass
11b	1Mbps	1	11	2462	19.10	30.00	-0.15	18.95	36.00	Pass
11b	1Mbps	1	12	2467	19.15	30.00	-0.15	19.00	36.00	Pass
11b	1Mbps	1	13	2472	18.56	30.00	-0.15	18.41	36.00	Pass
11g	6Mbps	1	1	2412	23.35	30.00	-0.15	23.20	36.00	Pass
11g	6Mbps	1	6	2437	22.65	30.00	-0.15	22.50	36.00	Pass
11g	6Mbps	1	11	2462	23.30	30.00	-0.15	23.15	36.00	Pass
11g	6Mbps	1	12	2467	21.30	30.00	-0.15	21.15	36.00	Pass
11g	6Mbps	1	13	2472	7.41	30.00	-0.15	7.26	36.00	Pass
HT20	MCS0	1	1	2412	22.01	30.00	-0.15	21.86	36.00	Pass
HT20	MCS0	1	6	2437	22.67	30.00	-0.15	22.52	36.00	Pass
HT20	MCS0	1	11	2462	22.20	30.00	-0.15	22.05	36.00	Pass
HT20	MCS0	1	12	2467	20.84	30.00	-0.15	20.69	36.00	Pass
HT20	MCS0	1	13	2472	7.40	30.00	-0.15	7.25	36.00	Pass
VHT20	MCS0	1	1	2412	22.03	30.00	-0.15	21.88	36.00	Pass
VHT20	MCS0	1	6	2437	23.12	30.00	-0.15	22.97	36.00	Pass
VHT20	MCS0	1	11	2462	22.42	30.00	-0.15	22.27	36.00	Pass
VHT20	MCS0	1	12	2467	20.88	30.00	-0.15	20.73	36.00	Pass
VHT20	MCS0	1	13	2472	7.44	30.00	-0.15	7.29	36.00	Pass

TEST RESULTS DATA
Peak Output Power

2.4GHz Band Single Antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Peak Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant1	Ant1	Ant1	Ant1	Ant1	
HE20	MCS0	1	1	2412	Full	22.04	30.00	-0.15	21.89	36.00	Pass
HE20	MCS0	1	1	2412	26/0	22.00	30.00	-0.15	21.85	36.00	Pass
HE20	MCS0	1	1	2412	52/37	22.02	30.00	-0.15	21.87	36.00	Pass
HE20	MCS0	1	1	2412	106/53	22.01	30.00	-0.15	21.86	36.00	Pass
HE20	MCS0	1	6	2437	Full	23.20	30.00	-0.15	23.05	36.00	Pass
HE20	MCS0	1	6	2437	26/0	22.91	30.00	-0.15	22.76	36.00	Pass
HE20	MCS0	1	6	2437	52/37	22.81	30.00	-0.15	22.66	36.00	Pass
HE20	MCS0	1	6	2437	106/53	23.10	30.00	-0.15	22.95	36.00	Pass
HE20	MCS0	1	11	2462	Full	23.35	30.00	-0.15	23.20	36.00	Pass
HE20	MCS0	1	11	2462	26/8	23.10	30.00	-0.15	22.95	36.00	Pass
HE20	MCS0	1	11	2462	52/40	22.85	30.00	-0.15	22.70	36.00	Pass
HE20	MCS0	1	11	2462	106/54	23.12	30.00	-0.15	22.97	36.00	Pass
HE20	MCS0	1	12	2467	Full	20.92	30.00	-0.15	20.77	36.00	Pass
HE20	MCS0	1	12	2467	26/8	20.90	30.00	-0.15	20.75	36.00	Pass
HE20	MCS0	1	12	2467	52/40	20.85	30.00	-0.15	20.70	36.00	Pass
HE20	MCS0	1	12	2467	106/54	20.88	30.00	-0.15	20.73	36.00	Pass
HE20	MCS0	1	13	2472	Full	7.86	30.00	-0.15	7.71	36.00	Pass
HE20	MCS0	1	13	2472	26/8	4.00	30.00	-0.15	3.85	36.00	Pass
HE20	MCS0	1	13	2472	52/40	7.50	30.00	-0.15	7.35	36.00	Pass
HE20	MCS0	1	13	2472	106/54	8.20	30.00	-0.15	8.05	36.00	Pass

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band Single Antenna								
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
					Ant1	Ant1		
11b	1Mbps	1	1	2412	13.22	8.28	0.50	Pass
11b	1Mbps	1	6	2437	13.15	8.28	0.50	Pass
11b	1Mbps	1	11	2462	13.17	8.26	0.50	Pass
11b	1Mbps	1	12	2467	13.16	8.24	0.50	Pass
11b	1Mbps	1	13	2472	13.21	8.26	0.50	Pass
11g	6Mbps	1	1	2412	16.93	16.64	0.50	Pass
11g	6Mbps	1	6	2437	16.86	16.62	0.50	Pass
11g	6Mbps	1	11	2462	16.85	16.64	0.50	Pass
11g	6Mbps	1	12	2467	16.87	16.68	0.50	Pass
11g	6Mbps	1	13	2472	17.07	16.72	0.50	Pass
VHT20	MCS0	1	1	2412	18.15	17.86	0.50	Pass
VHT20	MCS0	1	6	2437	18.07	17.86	0.50	Pass
VHT20	MCS0	1	11	2462	18.04	17.90	0.50	Pass
VHT20	MCS0	1	12	2467	18.06	17.80	0.50	Pass
VHT20	MCS0	1	13	2472	18.13	17.80	0.50	Pass

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band Single Antenna								
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)	DG (dBi)	Peak PSD Limit (dBm/3kHz)	Pass/Fail
					Ant1	Ant1	Ant1	
11b	1Mbps	1	1	2412	-8.01	-0.15	8.00	Pass
11b	1Mbps	1	6	2437	-7.98	-0.15	8.00	Pass
11b	1Mbps	1	11	2462	-8.39	-0.15	8.00	Pass
11b	1Mbps	1	12	2467	-7.98	-0.15	8.00	Pass
11b	1Mbps	1	13	2472	-8.41	-0.15	8.00	Pass
11g	6Mbps	1	1	2412	-11.14	-0.15	8.00	Pass
11g	6Mbps	1	6	2437	-11.25	-0.15	8.00	Pass
11g	6Mbps	1	11	2462	-11.34	-0.15	8.00	Pass
11g	6Mbps	1	12	2467	-12.63	-0.15	8.00	Pass
11g	6Mbps	1	13	2472	-27.14	-0.15	8.00	Pass
VHT20	MCS0	1	1	2412	-11.36	-0.15	8.00	Pass
VHT20	MCS0	1	6	2437	-10.27	-0.15	8.00	Pass
VHT20	MCS0	1	11	2462	-10.22	-0.15	8.00	Pass
VHT20	MCS0	1	12	2467	-11.17	-0.15	8.00	Pass
VHT20	MCS0	1	13	2472	-24.22	-0.15	8.00	Pass

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

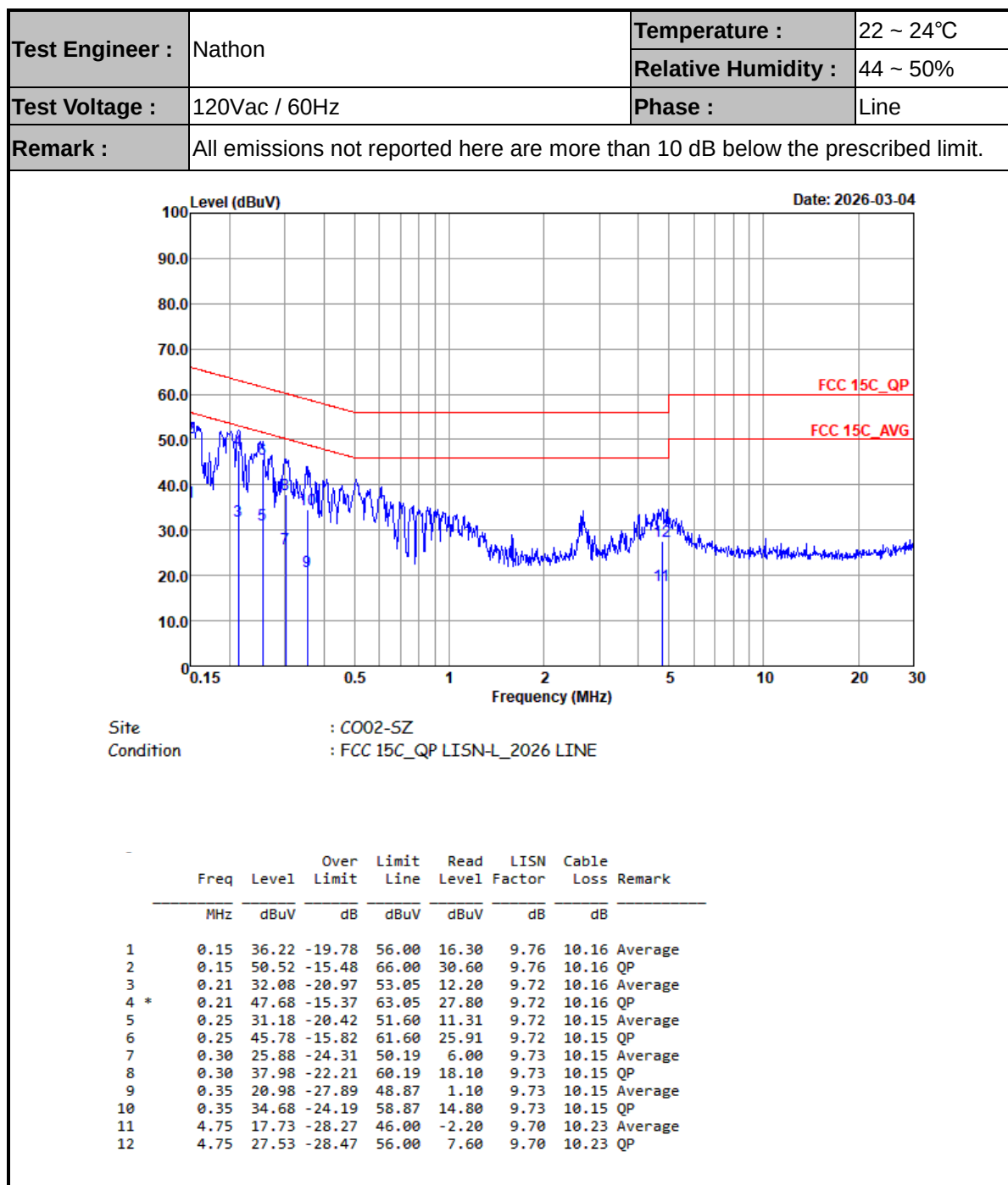
2.4GHz Band Single Antenna									
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
						Ant1	Ant1		
HE20	MCS0	1	1	2412	Full	19.16	19.28	0.50	Pass
HE20	MCS0	1	1	2412	26/0	-	2.13	0.50	Pass
HE20	MCS0	1	6	2437	Full	19.12	19.15	0.50	Pass
HE20	MCS0	1	6	2437	26/0	-	2.23	0.50	Pass
HE20	MCS0	1	11	2462	Full	19.13	19.18	0.50	Pass
HE20	MCS0	1	11	2462	26/8	-	2.18	0.50	Pass
HE20	MCS0	1	12	2467	Full	19.12	19.13	0.50	Pass
HE20	MCS0	1	12	2467	26/8	-	2.20	0.50	Pass
HE20	MCS0	1	13	2472	Full	19.14	19.18	0.50	Pass
HE20	MCS0	1	13	2472	26/8	-	2.15	0.50	Pass

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band Single Antenna									
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Peak PSD (dBm/3kHz)	DG (dBi)	Peak PSD Limit (dBm/3kHz)	Pass/Fail
						Ant1	Ant1	Ant1	
HE20	MCS0	1	1	2412	Full	-11.60	-0.15	8.00	Pass
HE20	MCS0	1	1	2412	26/0	-3.74	-0.15	8.00	Pass
HE20	MCS0	1	1	2412	52/37	-5.43	-0.15	8.00	Pass
HE20	MCS0	1	1	2412	106/53	-8.09	-0.15	8.00	Pass
HE20	MCS0	1	6	2437	Full	-10.15	-0.15	8.00	Pass
HE20	MCS0	1	6	2437	26/0	-2.17	-0.15	8.00	Pass
HE20	MCS0	1	6	2437	52/37	-4.37	-0.15	8.00	Pass
HE20	MCS0	1	6	2437	106/53	-7.47	-0.15	8.00	Pass
HE20	MCS0	1	11	2462	Full	-9.82	-0.15	8.00	Pass
HE20	MCS0	1	11	2462	26/8	-2.14	-0.15	8.00	Pass
HE20	MCS0	1	11	2462	52/40	-4.54	-0.15	8.00	Pass
HE20	MCS0	1	11	2462	106/54	-6.70	-0.15	8.00	Pass
HE20	MCS0	1	12	2467	Full	-12.49	-0.15	8.00	Pass
HE20	MCS0	1	12	2467	26/8	-4.54	-0.15	8.00	Pass
HE20	MCS0	1	12	2467	52/40	-3.84	-0.15	8.00	Pass
HE20	MCS0	1	12	2467	106/54	-8.92	-0.15	8.00	Pass
HE20	MCS0	1	13	2472	Full	-25.41	-0.15	8.00	Pass
HE20	MCS0	1	13	2472	26/8	-21.03	-0.15	8.00	Pass
HE20	MCS0	1	13	2472	52/40	-20.47	-0.15	8.00	Pass
HE20	MCS0	1	13	2472	106/54	-22.50	-0.15	8.00	Pass

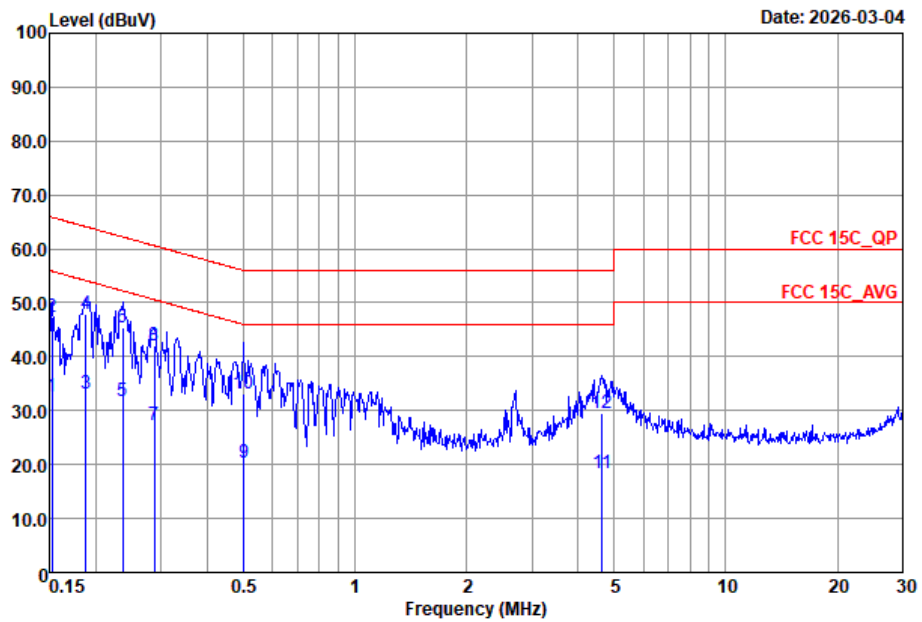


Appendix B. AC Conducted Emission Test Results





Test Engineer :	Nathon	Temperature :	22 ~ 24°C
		Relative Humidity :	44 ~ 50%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO02-SZ
Condition : FCC 15C_QP LISN-N_2026 NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.15	32.65	-23.22	55.87	12.70	9.79	10.16	Average
2	0.15	47.25	-18.62	65.87	27.30	9.79	10.16	QP
3	0.19	33.04	-21.07	54.11	13.10	9.78	10.16	Average
4 *	0.19	47.84	-16.27	64.11	27.90	9.78	10.16	QP
5	0.24	31.64	-20.58	52.22	11.70	9.78	10.16	Average
6	0.24	45.54	-16.68	62.22	25.60	9.78	10.16	QP
7	0.29	27.23	-23.36	50.59	7.30	9.78	10.15	Average
8	0.29	42.13	-18.46	60.59	22.20	9.78	10.15	QP
9	0.50	20.45	-25.55	46.00	0.60	9.71	10.14	Average
10	0.50	33.25	-22.75	56.00	13.40	9.71	10.14	QP
11	4.65	18.48	-27.52	46.00	-1.49	9.75	10.22	Average
12	4.65	29.58	-26.42	56.00	9.61	9.75	10.22	QP

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



Appendix C. Radiated Spurious Emission

Test Engineer :	Reid Huang	Relative Humidity :	24 ~ 25 °C
		Temperature :	48 ~ 49 %

Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 10	2400-2483.5	1	802.11b	01	2412	1Mbps	-	Sample 1
Mode 11	2400-2483.5	1	802.11b	06	2437	1Mbps	-	Sample 1
Mode 12	2400-2483.5	1	802.11b	11	2462	1Mbps	-	Sample 1
Mode 13	2400-2483.5	1	802.11b	12	2467	1Mbps	-	Sample 1
Mode 14	2400-2483.5	1	802.11b	13	2472	1Mbps	-	Sample 1
Mode 15	2400-2483.5	1	802.11g	01	2412	6Mbps	-	Sample 1
Mode 16	2400-2483.5	1	802.11g	06	2437	6Mbps	-	Sample 1
Mode 17	2400-2483.5	1	802.11g	11	2462	6Mbps	-	Sample 1
Mode 18	2400-2483.5	1	802.11g	12	2467	6Mbps	-	Sample 1
Mode 19	2400-2483.5	1	802.11g	13	2472	6Mbps	-	Sample 1
Mode 20	2400-2483.5	1	802.11ax HE20	01	2412	MCS0	Full RU	Sample 1
Mode 21	2400-2483.5	1	802.11ax HE20	01	2412	MCS0	Partial_RU 26/0	Sample 1
Mode 22	2400-2483.5	1	802.11ax HE20	01	2412	MCS0	Partial_RU 52/37	Sample 1
Mode 23	2400-2483.5	1	802.11ax HE20	01	2412	MCS0	Partial_RU 106/53	Sample 1
Mode 24	2400-2483.5	1	802.11ax HE20	06	2437	MCS0	Full RU	Sample 1
Mode 25	2400-2483.5	1	802.11ax HE20	11	2462	MCS0	Full RU	Sample 1
Mode 26	2400-2483.5	1	802.11ax HE20	11	2462	MCS0	Partial_RU 26/8	Sample 1
Mode 27	2400-2483.5	1	802.11ax HE20	11	2462	MCS0	Partial_RU 52/40	Sample 1
Mode 28	2400-2483.5	1	802.11ax HE20	11	2462	MCS0	Partial_RU 106/54	Sample 1
Mode 29	2400-2483.5	1	802.11ax HE20	12	2467	MCS0	Full RU	Sample 1
Mode 30	2400-2483.5	1	802.11ax HE20	12	2467	MCS0	Partial_RU 26/8	Sample 1
Mode 31	2400-2483.5	1	802.11ax HE20	12	2467	MCS0	Partial_RU 52/40	Sample 1
Mode 32	2400-2483.5	1	802.11ax HE20	12	2467	MCS0	Partial_RU 106/54	Sample 1
Mode 33	2400-2483.5	1	802.11ax HE20	13	2472	MCS0	Full RU	Sample 1
Mode 34	2400-2483.5	1	802.11ax HE20	13	2472	MCS0	Partial_RU 26/8	Sample 1
Mode 35	2400-2483.5	1	802.11ax HE20	13	2472	MCS0	Partial_RU 52/40	Sample 1
Mode 36	2400-2483.5	1	802.11ax HE20	13	2472	MCS0	Partial_RU 106/54	Sample 1
Mode 37	2400-2483.5	1	802.11ac VHT20	01	2412	MCS0	-	Sample 1
Mode 38	2400-2483.5	1	802.11ac VHT20	06	2437	MCS0	-	Sample 1
Mode 39	2400-2483.5	1	802.11ac VHT20	11	2462	MCS0	-	Sample 1
Mode 40	2400-2483.5	1	802.11ac VHT20	12	2467	MCS0	-	Sample 1
Mode 41	2400-2483.5	1	802.11ac VHT20	13	2472	MCS0	-	Sample 1
Mode 44	2400-2483.5	1	802.11ac VHT20_LF	11	2462	MCS0	-	Sample 1
Mode 47	2400-2483.5	1	802.11ac VHT20	11	2462	MCS0	-	Sample 2
Mode 50	2400-2483.5	1	802.11ac VHT20	11	2462	MCS0	-	Sample 3
Mode 53	2400-2483.5	1	802.11ac VHT20	11	2462	MCS0	-	Sample 4



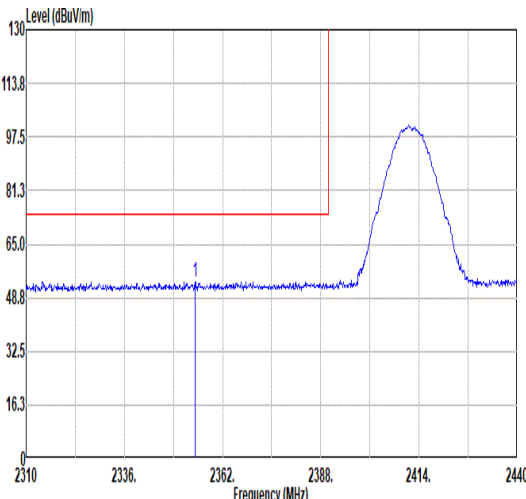
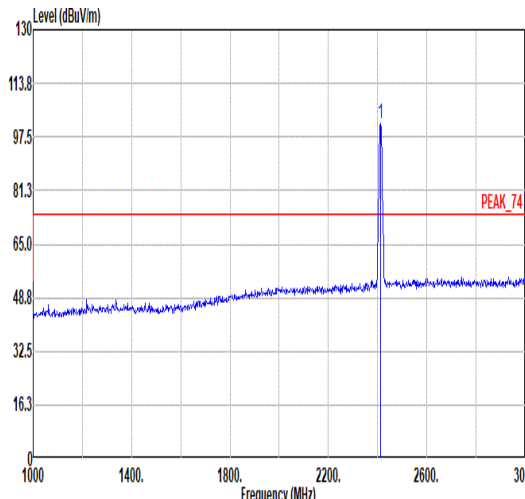
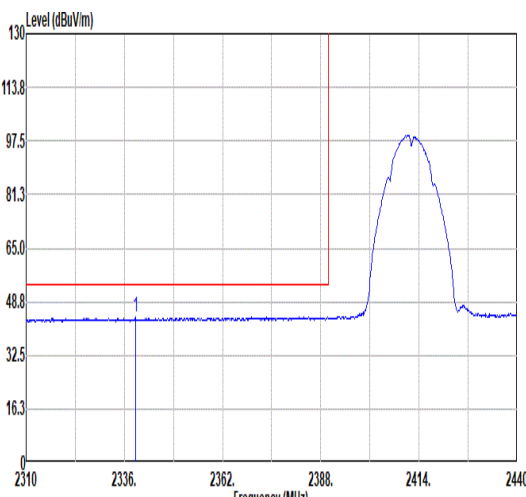
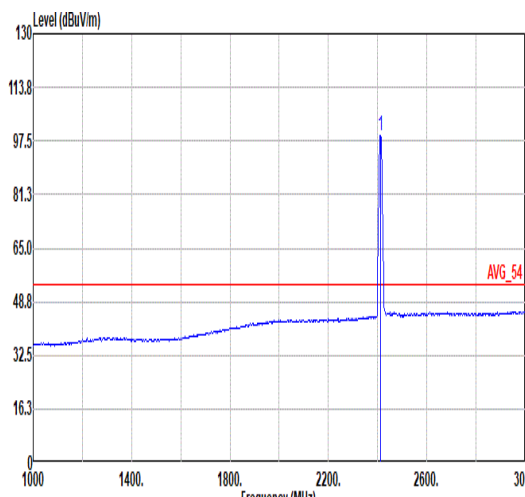
Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
10	802.11b	01	2354.33	44.03	54.00	-9.97	V	AVERAGE	Pass	Band Edge
10	802.11b	01	4824.00	45.02	74.00	-28.98	V	Peak	Pass	Harmonic
11	802.11b	06	-	-	-	-	-	-	-	Band Edge
11	802.11b	06	7311.00	45.98	74.00	-28.02	H	Peak	Pass	Harmonic
12	802.11b	11	2486.85	45.22	54.00	-8.78	H	AVERAGE	Pass	Band Edge
12	802.11b	11	7386.00	45.59	74.00	-28.41	H	Peak	Pass	Harmonic
13	802.11b	12	2484.23	44.61	54.00	-9.39	H	AVERAGE	Pass	Band Edge
13	802.11b	12	7401.00	46.43	74.00	-27.57	H	Peak	Pass	Harmonic
14	802.11b	13	2485.90	48.19	54.00	-5.81	H	AVERAGE	Pass	Band Edge
14	802.11b	13	7416.00	46.22	74.00	-27.78	H	Peak	Pass	Harmonic
15	802.11g	01	2389.82	44.60	54.00	-9.40	H	AVERAGE	Pass	Band Edge
15	802.11g	01	4824.00	45.46	74.00	-28.54	V	Peak	Pass	Harmonic
16	802.11g	06	-	-	-	-	-	-	-	Band Edge
16	802.11g	06	7311.00	47.85	74.00	-26.15	V	Peak	Pass	Harmonic
17	802.11g	11	2483.51	45.45	54.00	-8.55	H	AVERAGE	Pass	Band Edge
17	802.11g	11	7386.00	47.06	74.00	-26.94	H	Peak	Pass	Harmonic
18	802.11g	12	2484.23	46.20	54.00	-7.80	H	AVERAGE	Pass	Band Edge
18	802.11g	12	7401.00	46.40	74.00	-27.60	V	Peak	Pass	Harmonic
19	802.11g	13	2483.51	50.75	54.00	-3.25	H	AVERAGE	Pass	Band Edge
19	802.11g	13	7416.00	47.20	74.00	-26.80	H	Peak	Pass	Harmonic
20	802.11ax HE20	01	2389.95	44.23	54.00	-9.77	H	AVERAGE	Pass	Band Edge
20	802.11ax HE20	01	4824.00	45.07	74.00	-28.93	V	Peak	Pass	Harmonic
21	802.11ax HE20	01	2364.21	42.96	54.00	-11.04	H	AVERAGE	Pass	Band Edge
21	802.11ax HE20	01	4824.00	44.29	74.00	-29.71	V	Peak	Pass	Harmonic
22	802.11ax HE20	01	2357.45	42.87	54.00	-11.13	V	AVERAGE	Pass	Band Edge
22	802.11ax HE20	01	4824.00	45.15	74.00	-28.85	V	Peak	Pass	Harmonic
23	802.11ax HE20	01	2385.27	42.90	54.00	-11.10	V	AVERAGE	Pass	Band Edge
23	802.11ax HE20	01	4824.00	44.70	74.00	-29.30	V	Peak	Pass	Harmonic
24	802.11ax HE20	06	-	-	-	-	-	-	-	Band Edge
24	802.11ax HE20	06	7311.00	45.62	74.00	-28.38	V	Peak	Pass	Harmonic
25	802.11ax HE20	11	2483.89	46.60	54.00	-7.40	H	AVERAGE	Pass	Band Edge
25	802.11ax HE20	11	7386.00	46.83	74.00	-27.17	V	Peak	Pass	Harmonic
26	802.11ax HE20	11	2483.55	43.65	54.00	-10.35	H	AVERAGE	Pass	Band Edge
26	802.11ax HE20	11	4924.00	45.56	74.00	-28.44	H	Peak	Pass	Harmonic
27	802.11ax HE20	11	2485.48	43.63	54.00	-10.37	H	AVERAGE	Pass	Band Edge
27	802.11ax HE20	11	4924.00	45.14	74.00	-28.86	H	Peak	Pass	Harmonic
28	802.11ax HE20	11	2484.12	43.74	54.00	-10.26	H	AVERAGE	Pass	Band Edge
28	802.11ax HE20	11	7386.00	46.09	74.00	-27.91	V	Peak	Pass	Harmonic
29	802.11ax HE20	12	2483.66	46.57	54.00	-7.43	H	AVERAGE	Pass	Band Edge

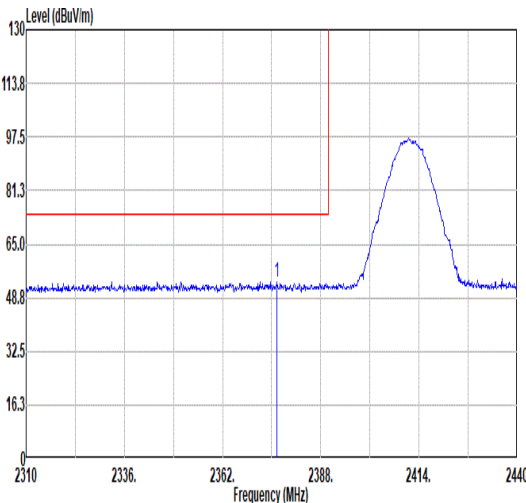
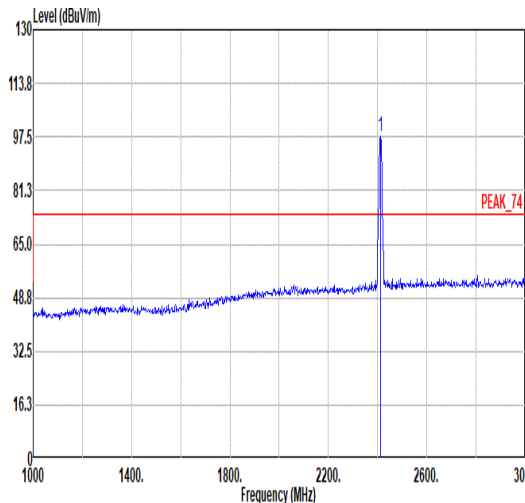
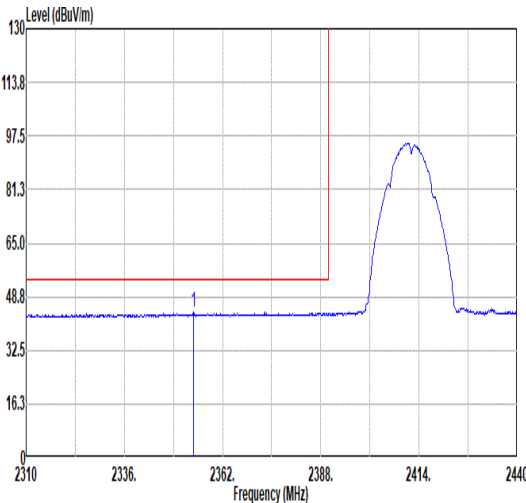
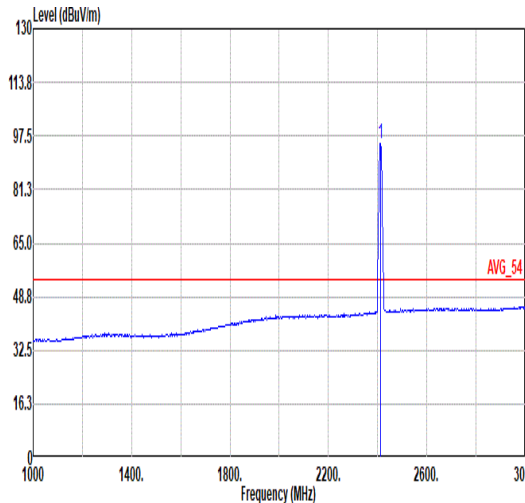


Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
29	802.11ax HE20	12	7401.00	45.89	74.00	-28.11	V	Peak	Pass	Harmonic
30	802.11ax HE20	12	2483.55	45.88	54.00	-8.12	V	AVERAGE	Pass	Band Edge
30	802.11ax HE20	12	7401.00	45.28	74.00	-28.72	H	Peak	Pass	Harmonic
31	802.11ax HE20	12	2483.51	45.53	54.00	-8.47	H	AVERAGE	Pass	Band Edge
31	802.11ax HE20	12	7401.00	46.09	74.00	-27.91	V	Peak	Pass	Harmonic
32	802.11ax HE20	12	2483.55	48.11	54.00	-5.89	H	AVERAGE	Pass	Band Edge
32	802.11ax HE20	12	7401.00	46.69	74.00	-27.31	H	Peak	Pass	Harmonic
33	802.11ax HE20	13	2483.51	50.98	54.00	-3.02	H	AVERAGE	Pass	Band Edge
33	802.11ax HE20	13	7416.00	45.61	74.00	-28.39	V	Peak	Pass	Harmonic
34	802.11ax HE20	13	2483.51	48.77	54.00	-5.23	V	AVERAGE	Pass	Band Edge
34	802.11ax HE20	13	7416.00	46.52	74.00	-27.48	V	Peak	Pass	Harmonic
35	802.11ax HE20	13	2483.51	49.46	54.00	-4.54	V	AVERAGE	Pass	Band Edge
35	802.11ax HE20	13	7416.00	46.12	74.00	-27.88	H	Peak	Pass	Harmonic
36	802.11ax HE20	13	2483.51	48.93	54.00	-5.07	H	AVERAGE	Pass	Band Edge
36	802.11ax HE20	13	7416.00	46.44	74.00	-27.56	H	Peak	Pass	Harmonic
37	802.11ac VHT20	01	2389.95	46.72	54.00	-7.28	V	AVERAGE	Pass	Band Edge
37	802.11ac VHT20	01	4824.00	44.44	74.00	-29.56	V	Peak	Pass	Harmonic
38	802.11ac VHT20	06	-	-	-	-	-	-	-	Band Edge
38	802.11ac VHT20	06	7311.00	45.53	74.00	-28.47	V	Peak	Pass	Harmonic
39	802.11ac VHT20	11	2483.51	48.83	54.00	-5.17	H	AVERAGE	Pass	Band Edge
39	802.11ac VHT20	11	7386.00	46.71	74.00	-27.29	H	Peak	Pass	Harmonic
40	802.11ac VHT20	12	2483.81	46.40	54.00	-7.60	V	AVERAGE	Pass	Band Edge
40	802.11ac VHT20	12	7401.00	45.84	74.00	-28.16	V	Peak	Pass	Harmonic
41	802.11ac VHT20	13	2483.51	51.22	54.00	-2.78	V	AVERAGE	Pass	Band Edge
41	802.11ac VHT20	13	7416.00	46.36	74.00	-27.64	H	Peak	Pass	Harmonic
44	802.11ac VHT20_LF	11	768.17	30.60	46.00	-15.40	H	Peak	Pass	LF
47	802.11ac VHT20	11	2483.62	50.20	54.00	-3.80	H	AVERAGE	Pass	Band Edge
47	802.11ac VHT20	11	7386.00	47.00	74.00	-27.00	V	Peak	Pass	Harmonic
50	802.11ac VHT20	11	2483.51	48.96	54.00	-5.04	H	AVERAGE	Pass	Band Edge
50	802.11ac VHT20	11	7386.00	46.20	74.00	-27.80	H	Peak	Pass	Harmonic
53	802.11ac VHT20	11	2483.81	49.99	54.00	-4.01	H	AVERAGE	Pass	Band Edge
53	802.11ac VHT20	11	7386.00	45.78	74.00	-28.22	H	Peak	Pass	Harmonic

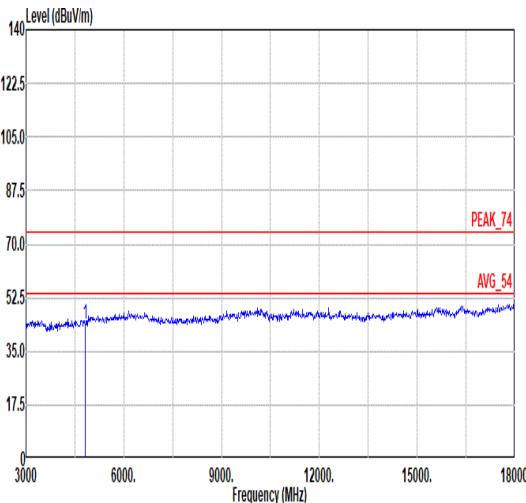
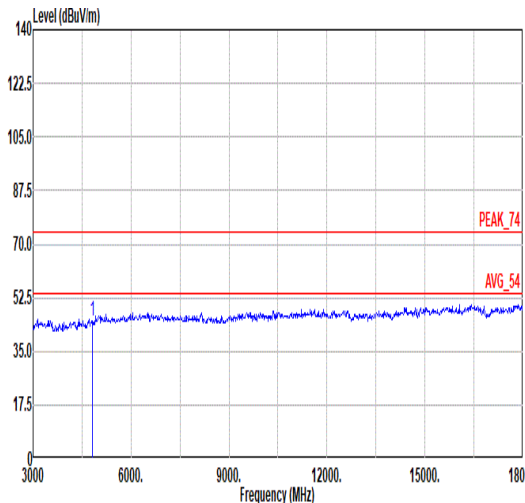


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