



FCC RF Test Report

APPLICANT : Motorola Mobility LLC
EQUIPMENT : Mobile Cellular Phone
BRAND NAME : Motorola
MODEL NAME : XT2619-1, XT2619-2, XT2619-3, XT2619V
FCC ID : IHDT56AT8
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : (DTS) Digital Transmission System
TEST DATE(S) : Oct. 21, 2025 ~ Oct. 27, 2025

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

Jason Jia

Approved by: Jason Jia



Sporton International Inc. (Kunshan)

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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	5
1.5 Modification of EUT	6
1.6 Testing Location	6
1.7 Test Software	6
1.8 Applicable Standards	6
1.9 Specification of Accessory	7
2 TEST CONFIGURATION OF EQUIPMENT UNDER TEST	8
2.1 Carrier Frequency and Channel	8
2.2 Test Mode	8
2.3 Connection Diagram of Test System	9
2.4 Support Unit used in test configuration and system	9
2.5 EUT Operation Test Setup	9
2.6 Measurement Results Explanation Example	9
3 TEST RESULT	10
3.1 6dB and 99% Bandwidth Measurement	10
3.2 Power Spectral Density Measurement	11
3.3 Conducted Band Edges and Spurious Emission Measurement	12
3.4 Radiated Band Edges and Spurious Emission Measurement	13
3.5 Antenna Requirements	17
4 LIST OF MEASURING EQUIPMENT	18
5 MEASUREMENT UNCERTAINTY	19
APPENDIX A. CONDUCTED TEST RESULTS	
APPENDIX B. RADIATED SPURIOUS EMISSION	
APPENDIX C. DUTY CYCLE PLOTS	
APPENDIX D. SETUP PHOTOGRAPHS	



REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR591602C	Rev. 01	Initial issue of report	Nov. 14, 2025

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(e)	Power Spectral Density	$\leq 8\text{dBm}/3\text{kHz}$	Pass	-
3.3	15.247(d)	Conducted Band Edges	$\leq 20\text{dBc}$	Pass	-
		Conducted Spurious Emission		Pass	-
3.4	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	15.209(a) & 15.247(d)	Pass	Under limit 9.07 dB at 2483.50 MHz
3.5	15.203 & 15.247(b)	Antenna Requirement	15.203 & 15.247(b)	Pass	-

Note : This is a variant report, the change note could be referred to the XT2619-1, XT2619-2, XT2619-3, XT2619V_Operational Description of Product Equality Declaration which is exhibit separately. According to the differences, only the worse cases were verified from original test report (Sporton Report Number FR4O3003C).

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

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.2 Manufacturer

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Cellular Phone
Brand Name	Motorola
Model Name	XT2619-1, XT2619-2, XT2619-3, XT2619V
FCC ID	IHDT56AT8
IMEI Code	Conducted: 350200180016273 Radiation: 350200180017271
HW Version	DVT2
SW Version	W2WD36.30
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. The four models name XT2619-1, XT2619-2, XT2619-3, XT2619V are the same product except model name different for market segment.

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Channel Frequency Range	2412 MHz ~ 2462 MHz
99% Occupied Bandwidth	802.11b : 13.307MHz 802.11g : 16.663MHz 802.11n HT20 : 17.902MHz 802.11n HT40 : 36.444MHz 802.11ax HE20 : 19.101MHz 802.11ax HE40 : 38.122MHz
Antenna Type / Gain	<Ant.3>PIFA Antenna type with gain -5.40 dBi <Ant.2>PIFA Antenna type with gain -4.80 dBi
Type of Modulation	802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ax : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM)

Note: The device supports WLAN CDD mode.



1.5 Modification of EUT

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

1.6 Testing Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	03CH03-KS TH01-KS	CN1257	314309

1.7 Test Software

Item	Site	Manufacturer	Name	Version
1.	TH01-KS	Tonscend	JS1120-3 test system China_210602	3.3.10
2.	03CH03-KS	AUDIX	E3	210616

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 C63.10-2020

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.

1.9 Specification of Accessory

Accessories Information				
AC Adapter 1	Brand Name	Motorola(AOHAI)	Model Name	MC-201L
AC Adapter 2	Brand Name	Motorola(Chenyang)	Model Name	MC-201L
AC Adapter 3	Brand Name	Motorola(XIHI)	Model Name	MC-201L
Battery 1	Brand Name	Motorola(SUNWODA)	Model Name	SD52
Battery 2	Brand Name	Motorola(COSMX)	Model Name	SD52
USB Cable 1	Brand Name	LUXSHARE	Model Name	SC18E08103
USB Cable 2	Brand Name	Saibao	Model Name	SC18D86731
USB Cable 3	Brand Name	Saibao	Model Name	SC18D94161
Stylus 1	Brand Name	Maxeye	Model Name	SO28E92733 (Black) SO28E94204 (Pink)
Stylus 2	Brand Name	Sunwoda	Model Name	SO28E92734

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: c, 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.

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

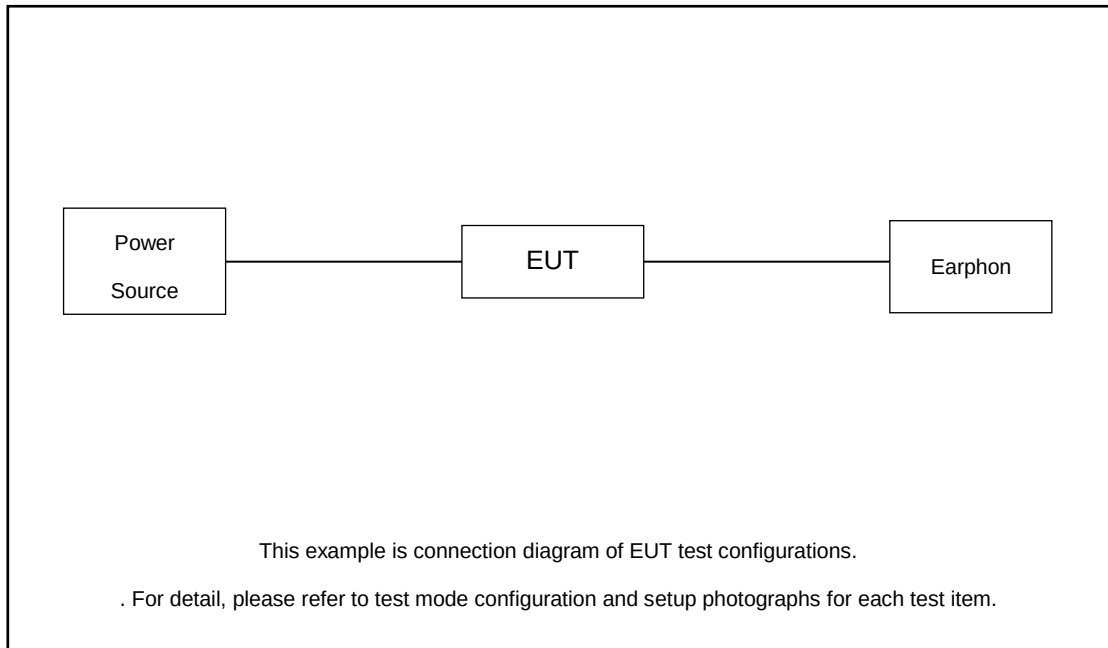
Final test modes are considering the modulation and worse data rates as below table.

MIMO Antenna

Modulation	Data Rate
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0

Remark: For Radiated Test Cases, the tests were performed with Adapter1 and USB Cable 1.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Earphone	N/A	N/A	N/A	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.

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 2.21 dB and 20dB attenuator.

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 2.21 + 20 = 22.21 \text{ (dB)} \end{aligned}$$

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.

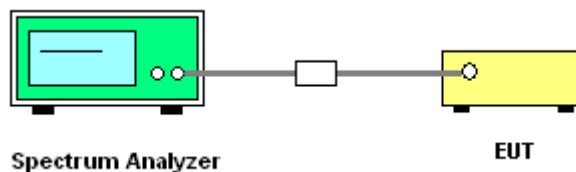
3.1.2 Measuring Instruments

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.

3.2 Power Spectral Density Measurement

3.2.1 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.

3.2.2 Measuring Instruments

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

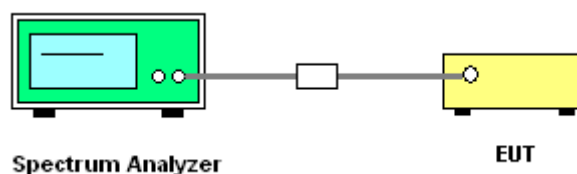
3.2.3 Test Procedures

1. The testing follows 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.
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.

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.

3.2.4 Test Setup



3.2.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.3 Conducted Band Edges and Spurious Emission Measurement

3.3.1 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.

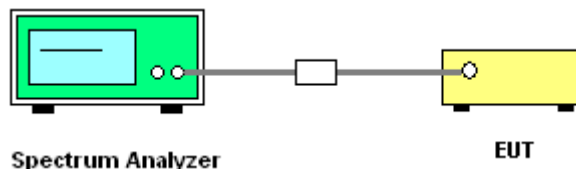
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

1. The testing follows 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.

3.3.4 Test Setup



3.3.5 Test Result of Conducted Band Edges and Spurious Emission

Please refer to Appendix A.



3.4 Radiated Band Edges and Spurious Emission Measurement

3.4.1 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

3.4.2 Measuring Instruments

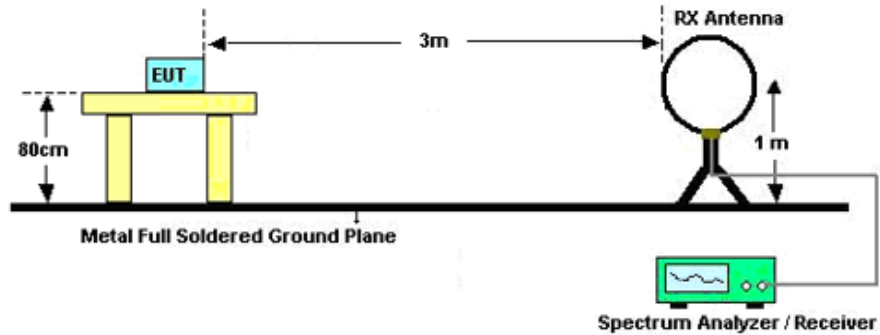
The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

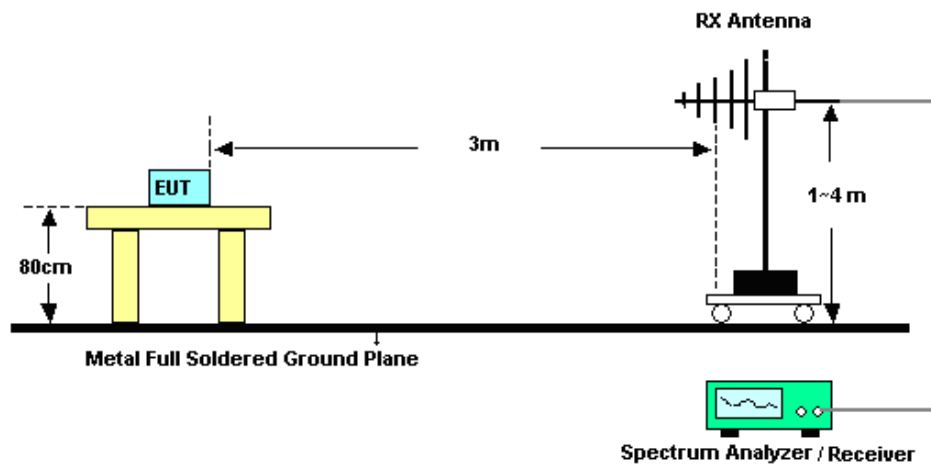
1. The testing follows ANSI C63.10-2020 clause 6.3, 6.5, 6.6, 11.11 and 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in 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.

3.4.4 Test Setup

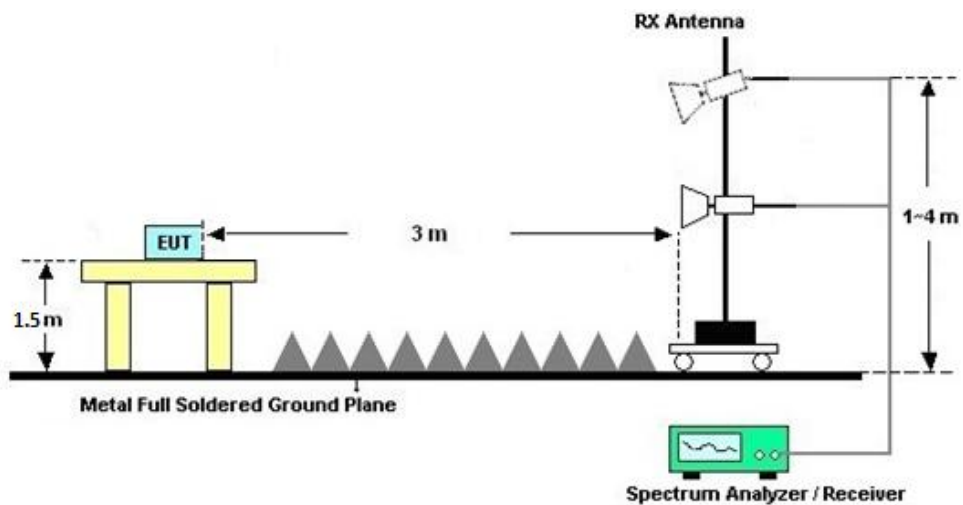
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



**3.4.5 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.

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B.

3.4.7 Duty Cycle

Please refer to Appendix C.

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

Please refer to Appendix B.

3.5 Antenna Requirements

3.5.1 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.

3.5.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.5.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

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

For power spectral density (PSD) measurements on all devices,

Array Gain = $10 \log(N_{ANT}/N_{SS}=1)$ dB.

For power measurements on IEEE 802.11 devices,

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

Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain;

The EUT supports CDD mode.

For power, the directional gain G_{ANT} is set equal to the antenna having the highest gain, i.e., F)2)f)i).

For PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

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

			DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
	Ant. 0 (dBi)	Ant. 1 (dBi)				
2.4 GHz	-5.40	-4.80	-4.80	-2.08	0.00	0.00

$Power\ Limit\ Reduction = DG(Power) - 6dBi, (min = 0)$

$PSD\ Limit\ Reduction = DG(PSD) - 6dBi, (min = 0)$



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	Keysight	N9038A	MY56400004	3Hz~8.5GHz;Max 30dBm	Oct. 10, 2025	Oct. 21, 2025	Oct. 09, 2026	Radiation (03CH03-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150244	10Hz~44GHz	Apr. 18, 2025	Oct. 21, 2025	Apr. 17, 2026	Radiation (03CH03-KS)
Active loop antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Aug. 10, 2025	Oct. 21, 2025	Aug. 09, 2026	Radiation (03CH03-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz~1GHz	Nov. 23, 2024	Oct. 21, 2025	Nov. 22, 2025	Radiation (03CH03-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00251982	1GHz~18GHz	Aug. 22, 2025	Oct. 21, 2025	Aug. 21, 2026	Radiation (03CH03-KS)
SHF-EHF Horn	com-power	AH-840	101116	18GHz~40GHz	Oct. 18, 2025	Oct. 21, 2025	Oct. 17, 2026	Radiation (03CH03-KS)
Amplifier	SONOMA	310N	380826	9KHz~1GHz	Jul. 02, 2025	Oct. 21, 2025	Jul. 01, 2026	Radiation (03CH03-KS)
Amplifier	EM	EM18G40GA	060851	18~40GHz	Jan. 02, 2025	Oct. 21, 2025	Jan. 01, 2026	Radiation (03CH03-KS)
high gain Amplifier	EM	EM01G18GA	060834	1Ghz~18Ghz	Dec. 02, 2024	Oct. 21, 2025	Dec. 01, 2025	Radiation (03CH03-KS)
Amplifier	EM	EM01G18GA	060833	1Ghz~18Ghz	Jan. 02, 2025	Oct. 21, 2025	Jan. 01, 2026	Radiation (03CH03-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Oct. 21, 2025	NCR	Radiation (03CH03-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Oct. 21, 2025	NCR	Radiation (03CH03-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Oct. 21, 2025	NCR	Radiation (03CH03-KS)
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Jul. 07, 2025	Oct. 27, 2025	Jul. 06, 2026	Conducted (TH01-KS)
Pulse Power Sensor	Anritsu	MA2411B	0917070	300MHz~40GHz	Jan. 02, 2025	Oct. 27, 2025	Jan. 01, 2026	Conducted (TH01-KS)
Power Meter	Anritsu	ML2495A	1005002	50MHz Bandwidth	Jan. 02, 2025	Oct. 27, 2025	Jan. 01, 2026	Conducted (TH01-KS)

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

Conducted Spurious Emission & Bandedge	±2.00 dB
Occupied Channel Bandwidth	±0.384%
Conducted Power	±0.90 dB
Conducted Power Spectral Density	±0.90 dB
Frequency	±0.38 ppm

Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.30 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))	6.20 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))	4.88 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))	5.32 dB
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----- THE END -----



Appendix A. Conducted Test Results



DTS Bandwidth

Test Result

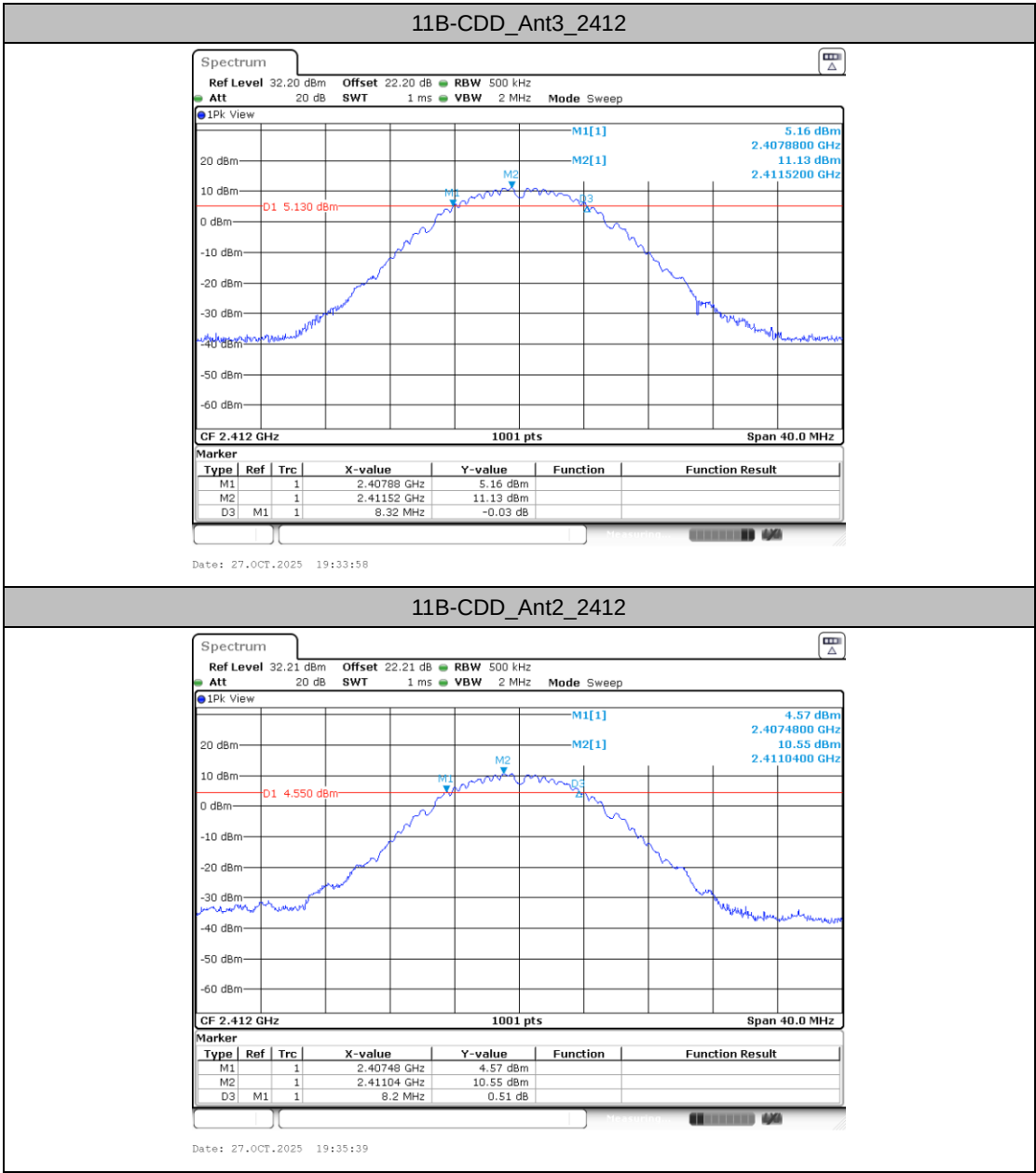
TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant3	2412	8.32	2407.88	2416.20	0.5	PASS
	Ant2	2412	8.20	2407.48	2415.68	0.5	PASS
	Ant3	2437	8.28	2432.88	2441.16	0.5	PASS
	Ant2	2437	8.28	2432.88	2441.16	0.5	PASS
	Ant3	2462	8.28	2457.84	2466.12	0.5	PASS
	Ant2	2462	8.32	2457.84	2466.16	0.5	PASS
11G-CDD	Ant3	2412	16.28	2403.92	2420.20	0.5	PASS
	Ant2	2412	16.32	2403.76	2420.08	0.5	PASS
	Ant3	2437	16.44	2428.80	2445.24	0.5	PASS
	Ant2	2437	15.96	2429.20	2445.16	0.5	PASS
	Ant3	2457	16.36	2448.84	2465.20	0.5	PASS
	Ant2	2457	16.32	2448.76	2465.08	0.5	PASS
	Ant3	2462	16.36	2453.80	2470.16	0.5	PASS
	Ant2	2462	16.48	2453.80	2470.28	0.5	PASS
11N20MIMO	Ant3	2412	17.40	2403.44	2420.84	0.5	PASS
	Ant2	2412	17.52	2403.20	2420.72	0.5	PASS
	Ant3	2437	17.68	2428.20	2445.88	0.5	PASS
	Ant2	2437	17.20	2428.60	2445.80	0.5	PASS
	Ant3	2457	17.60	2448.20	2465.80	0.5	PASS
	Ant2	2457	17.52	2448.16	2465.68	0.5	PASS
	Ant3	2462	17.48	2453.20	2470.68	0.5	PASS
	Ant2	2462	17.72	2453.16	2470.88	0.5	PASS
11N40MIMO	Ant3	2422	36.08	2404.08	2440.16	0.5	PASS
	Ant2	2422	36.08	2404.00	2440.08	0.5	PASS
	Ant3	2427	36.08	2409.00	2445.08	0.5	PASS
	Ant2	2427	36.32	2408.84	2445.16	0.5	PASS
	Ant3	2437	36.32	2418.92	2455.24	0.5	PASS
	Ant2	2437	35.68	2419.24	2454.92	0.5	PASS
	Ant3	2452	36.16	2433.84	2470.00	0.5	PASS
	Ant2	2452	34.96	2434.24	2469.20	0.5	PASS
11AX20MIMO	Ant3	2412	18.84	2402.64	2421.48	0.5	PASS
	Ant2	2412	18.88	2402.56	2421.44	0.5	PASS



	Ant3	2437	18.92	2427.56	2446.48	0.5	PASS
	Ant2	2437	18.76	2427.68	2446.44	0.5	PASS
	Ant3	2457	18.84	2447.56	2466.40	0.5	PASS
	Ant2	2457	18.92	2447.48	2466.40	0.5	PASS
	Ant3	2462	18.80	2452.56	2471.36	0.5	PASS
	Ant2	2462	19.04	2452.48	2471.52	0.5	PASS
11AX40MIMO	Ant3	2422	37.52	2403.28	2440.80	0.5	PASS
	Ant2	2422	37.92	2403.04	2440.96	0.5	PASS
	Ant3	2427	37.68	2408.12	2445.80	0.5	PASS
	Ant2	2427	38.00	2407.96	2445.96	0.5	PASS
	Ant3	2437	37.76	2417.96	2455.72	0.5	PASS
	Ant2	2437	37.60	2418.44	2456.04	0.5	PASS
	Ant3	2452	37.60	2433.04	2470.64	0.5	PASS
	Ant2	2452	36.48	2433.28	2469.76	0.5	PASS

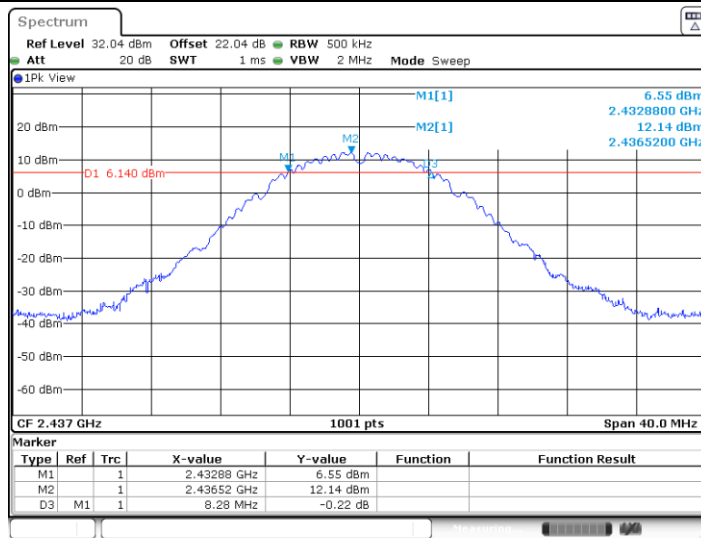


Test Graphs

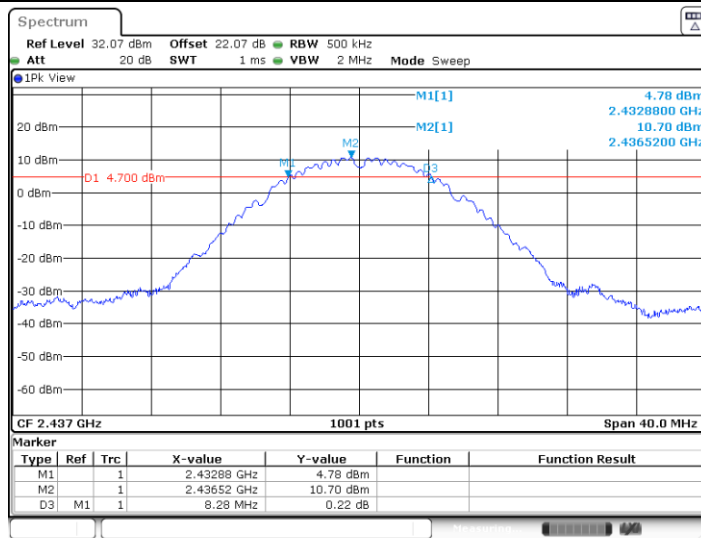


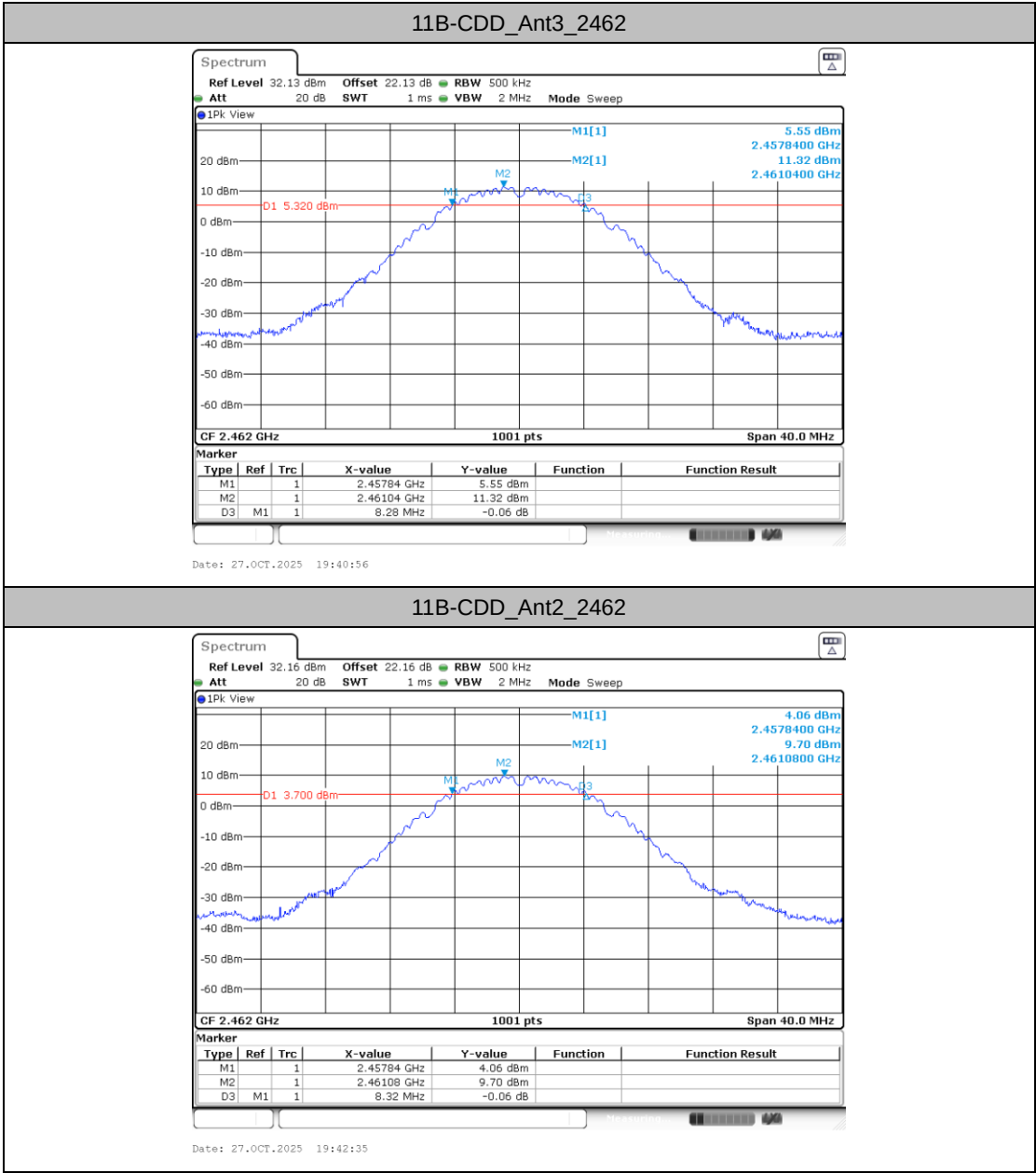


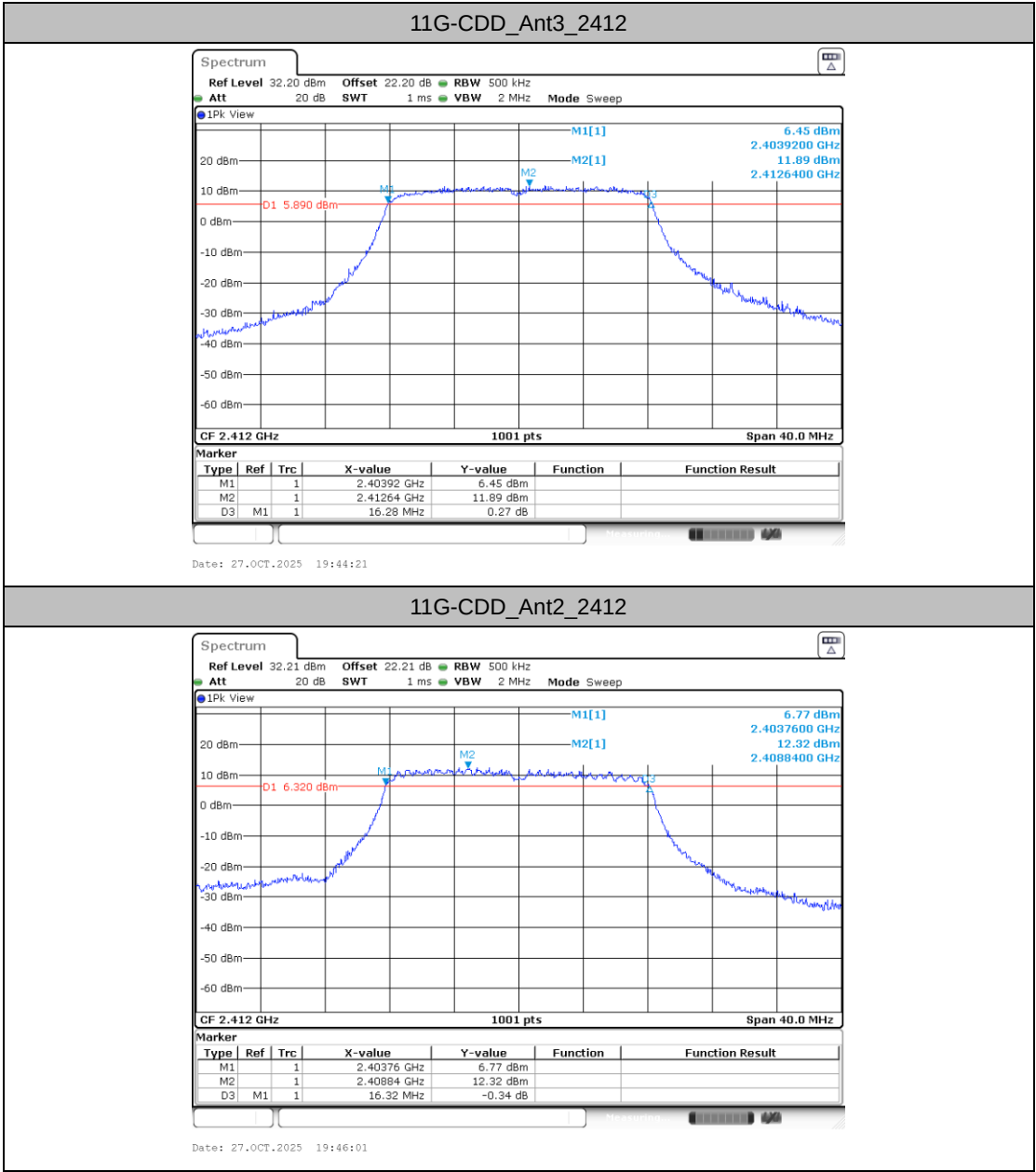
11B-CDD_Ant3_2437

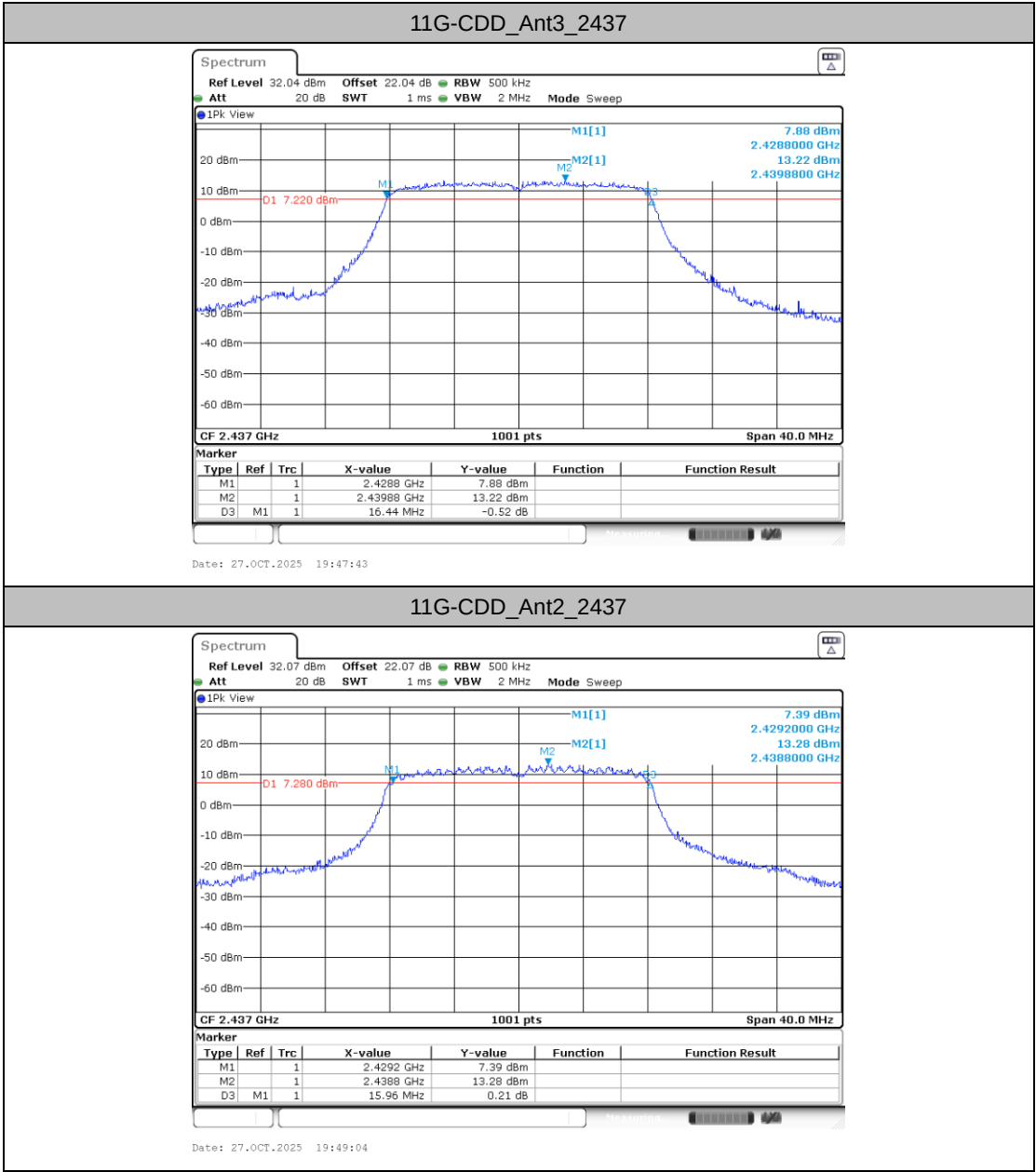


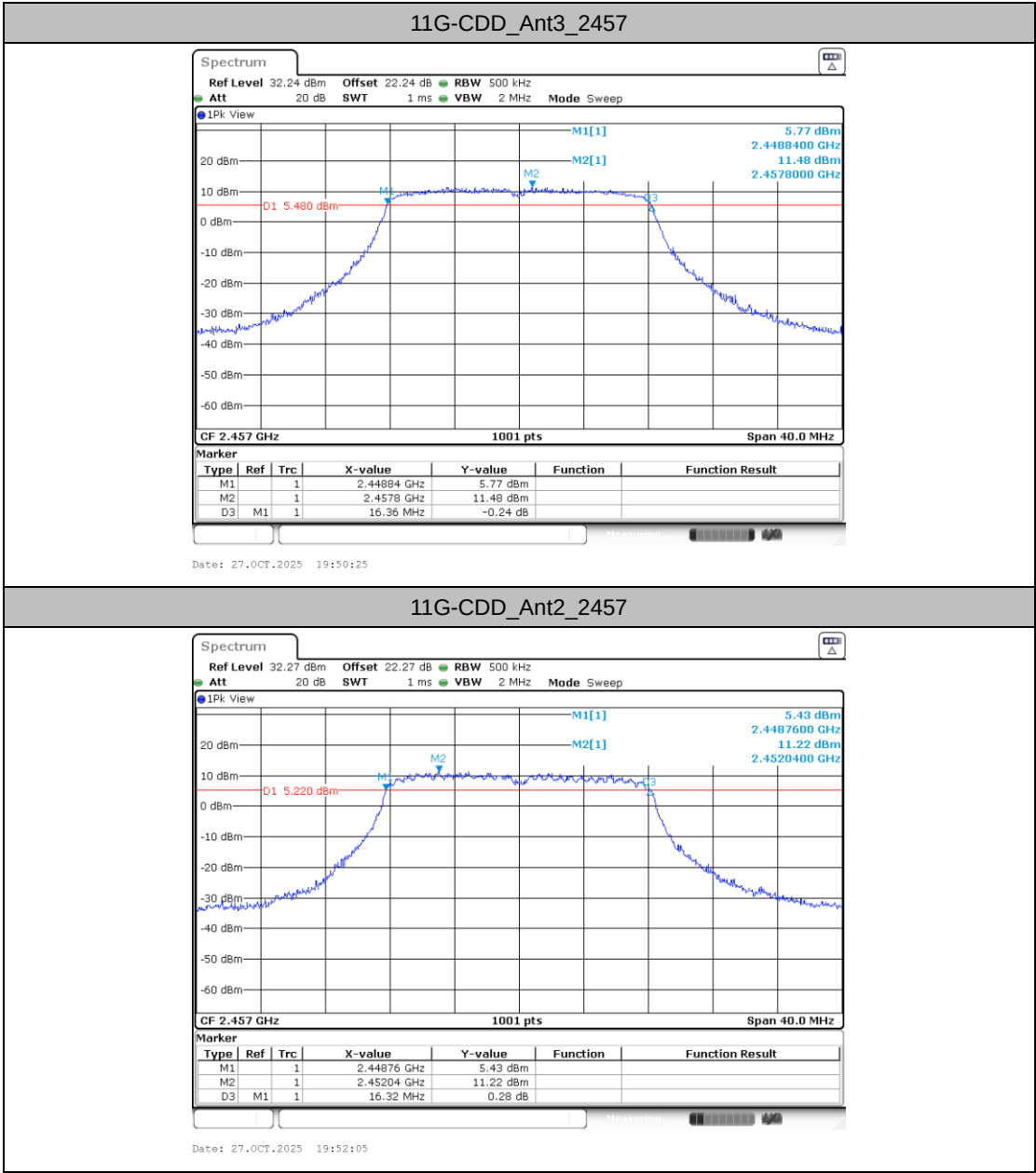
11B-CDD_Ant2_2437

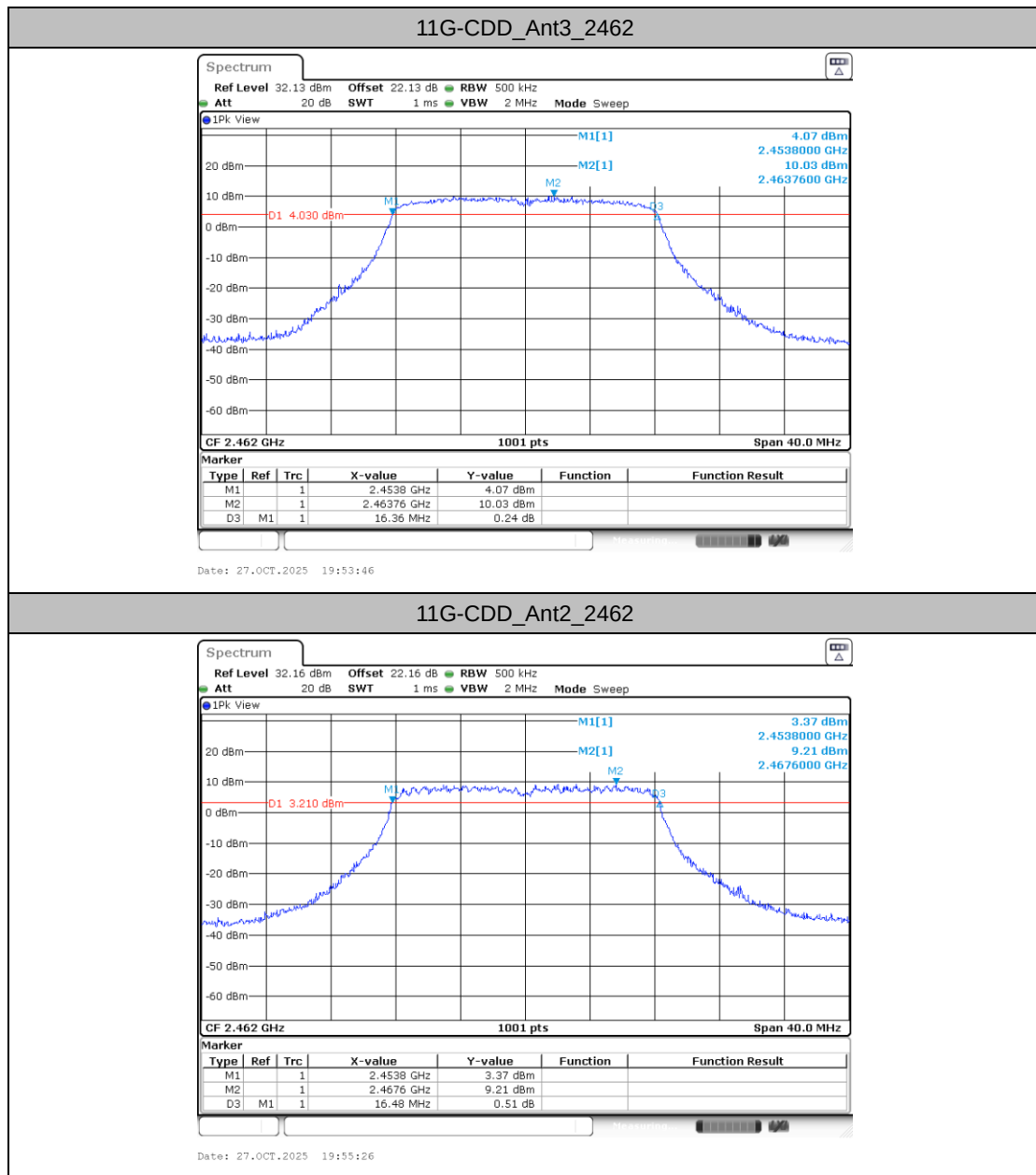


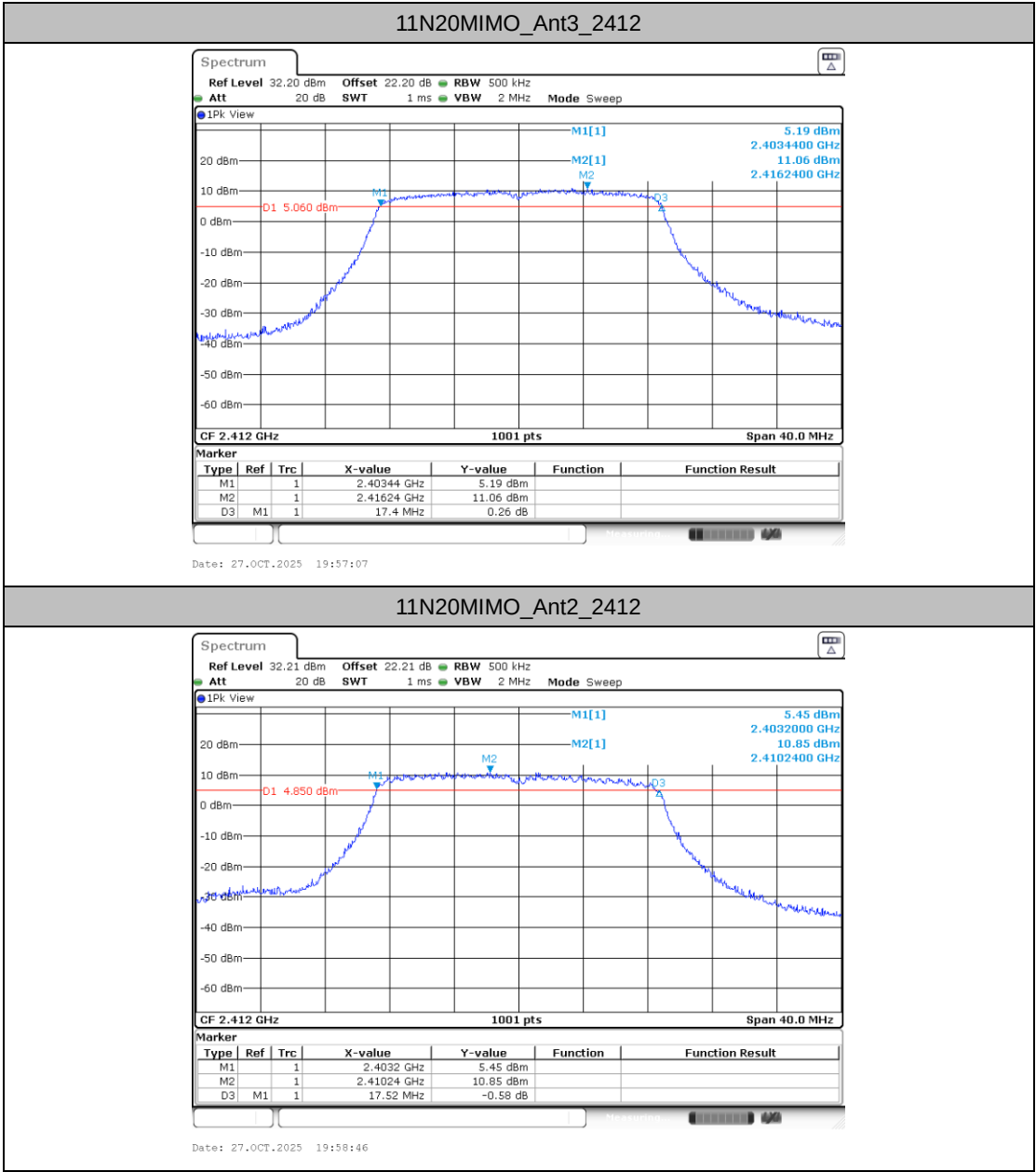


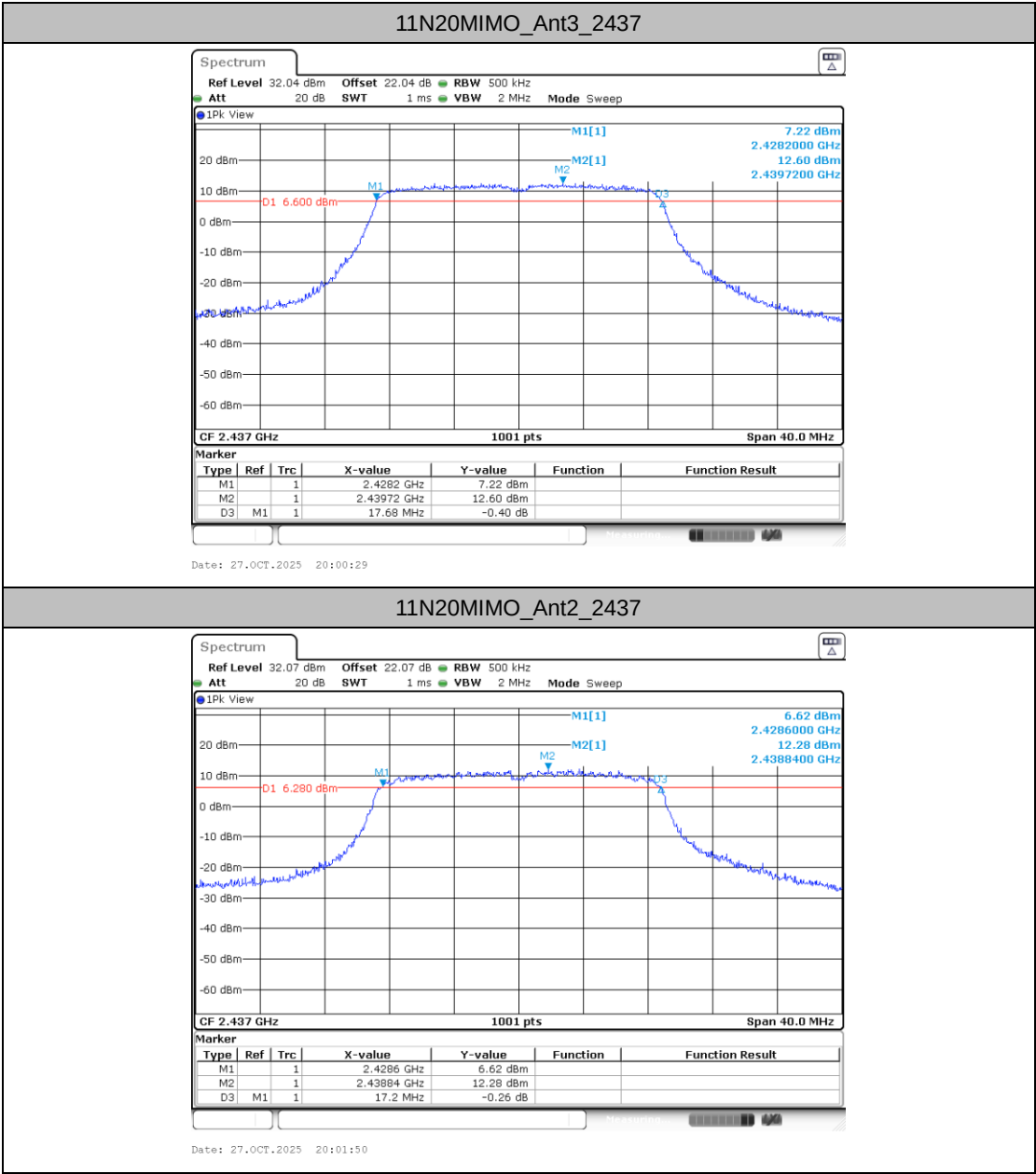


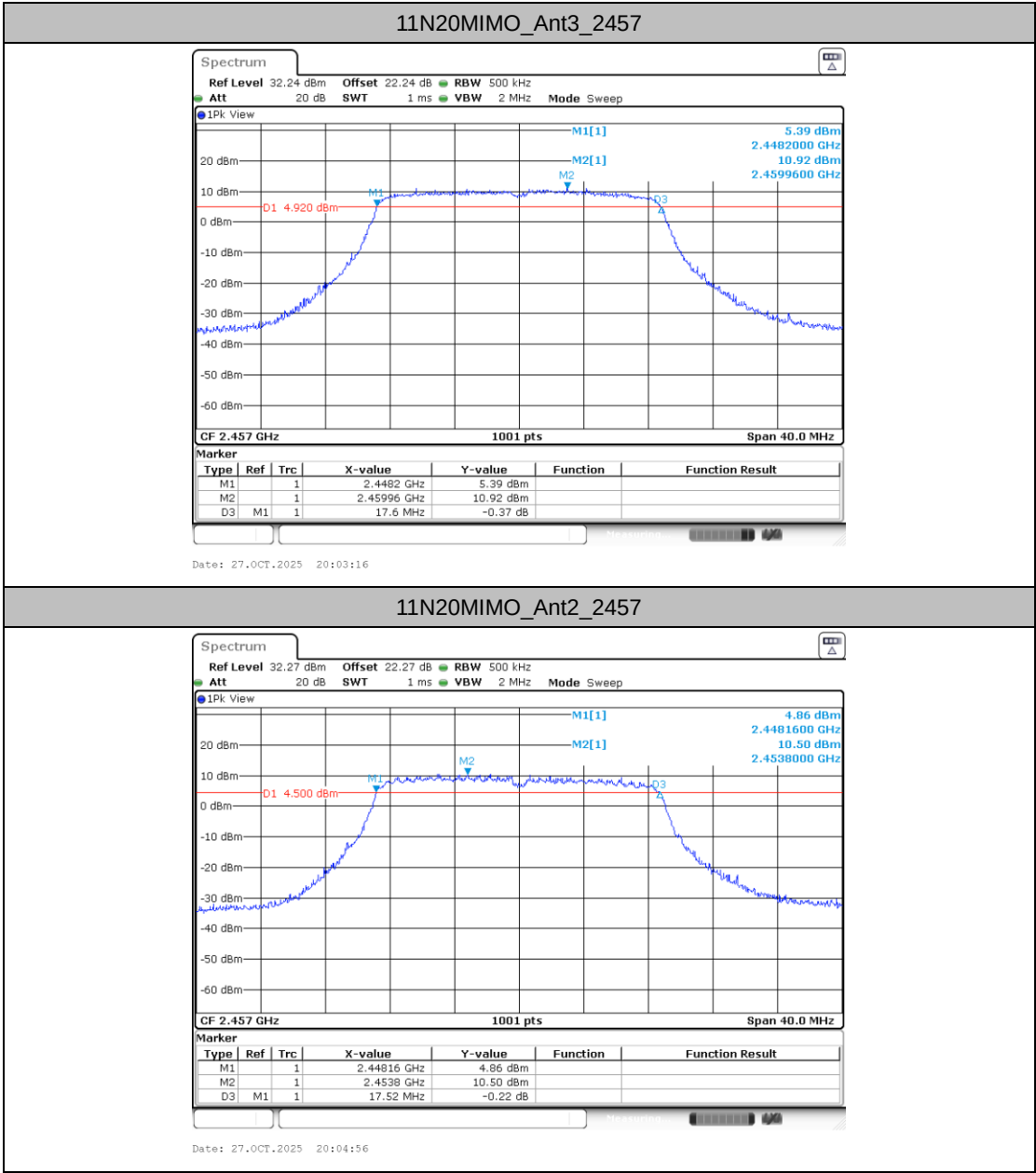


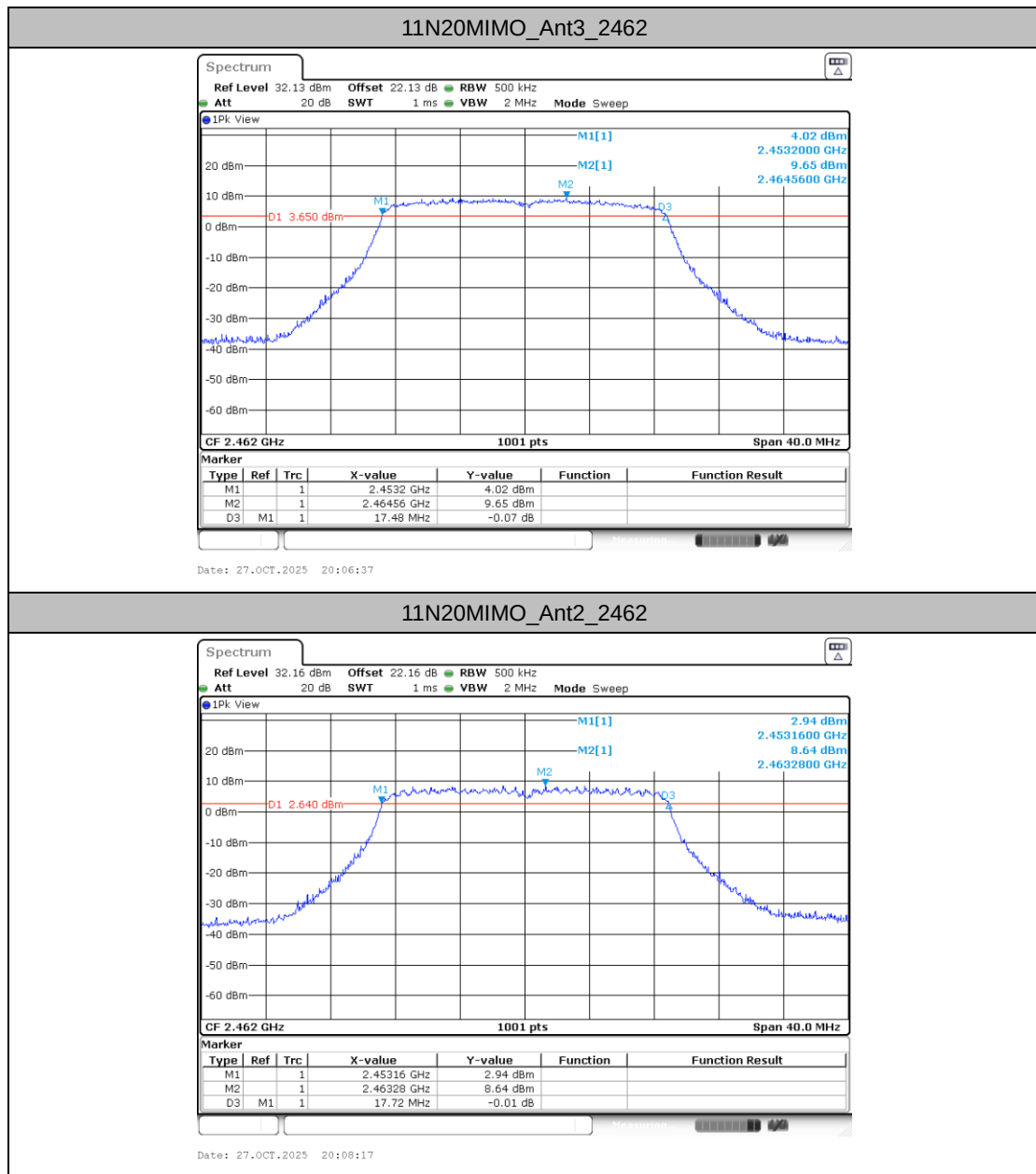


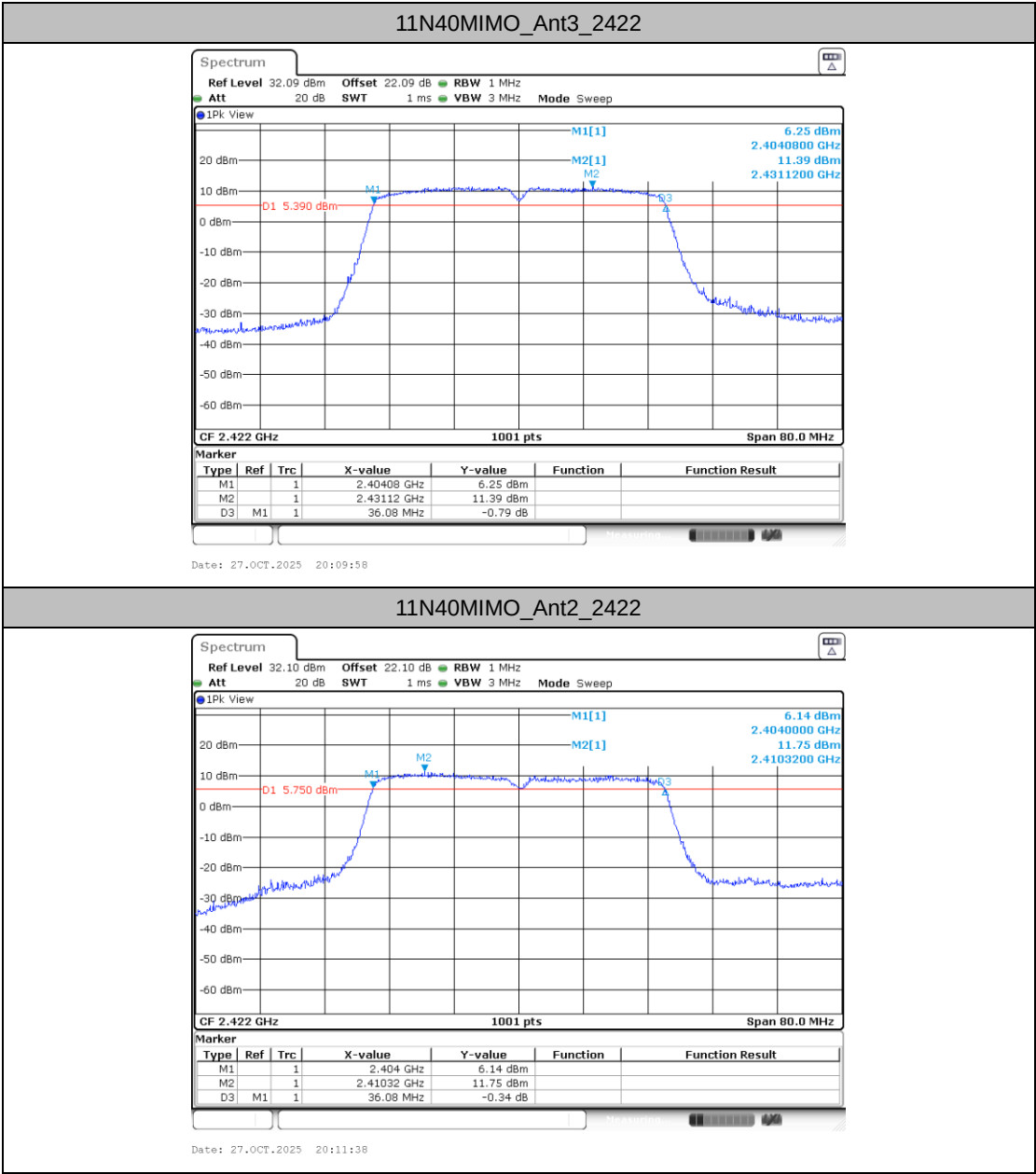


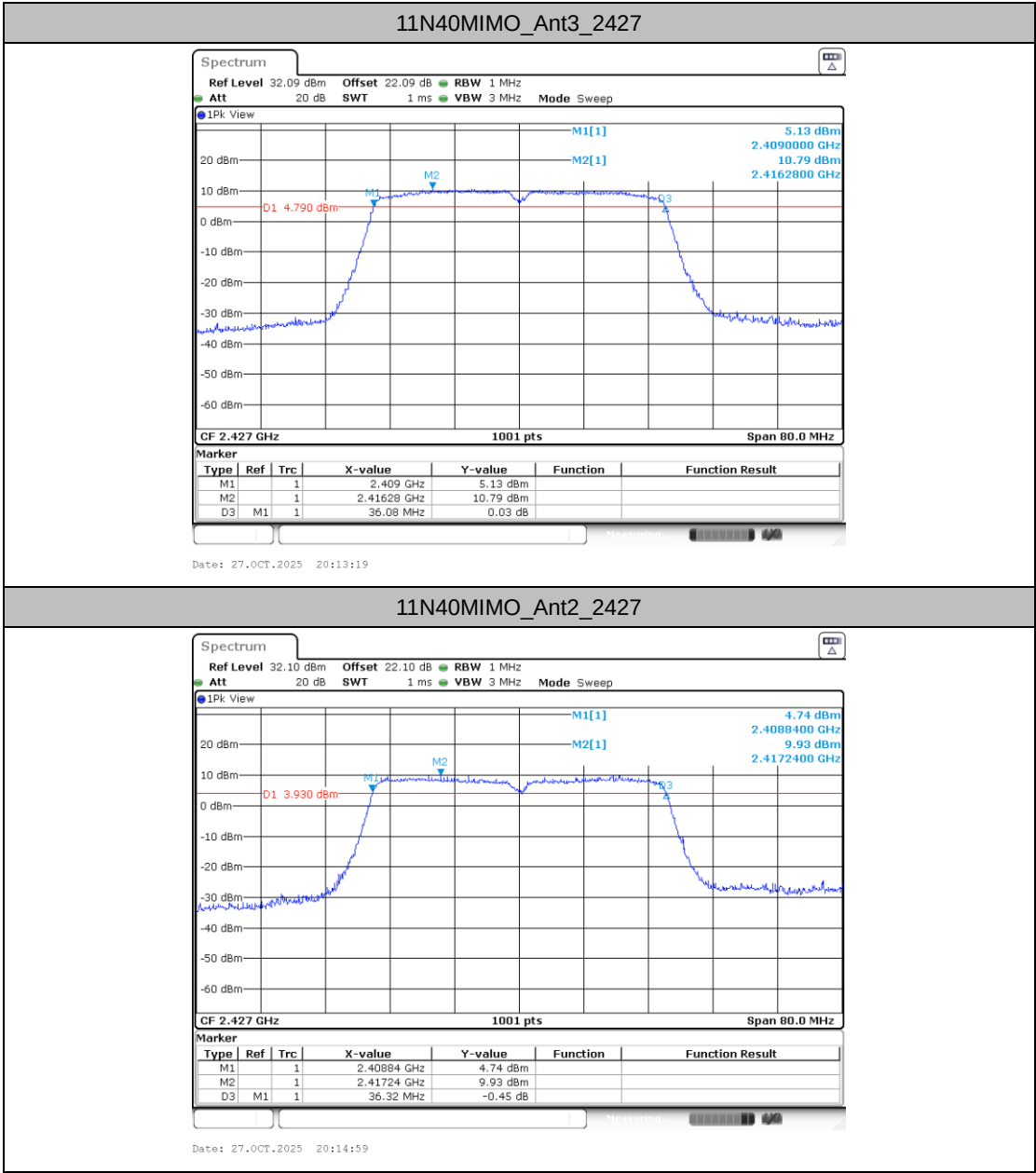


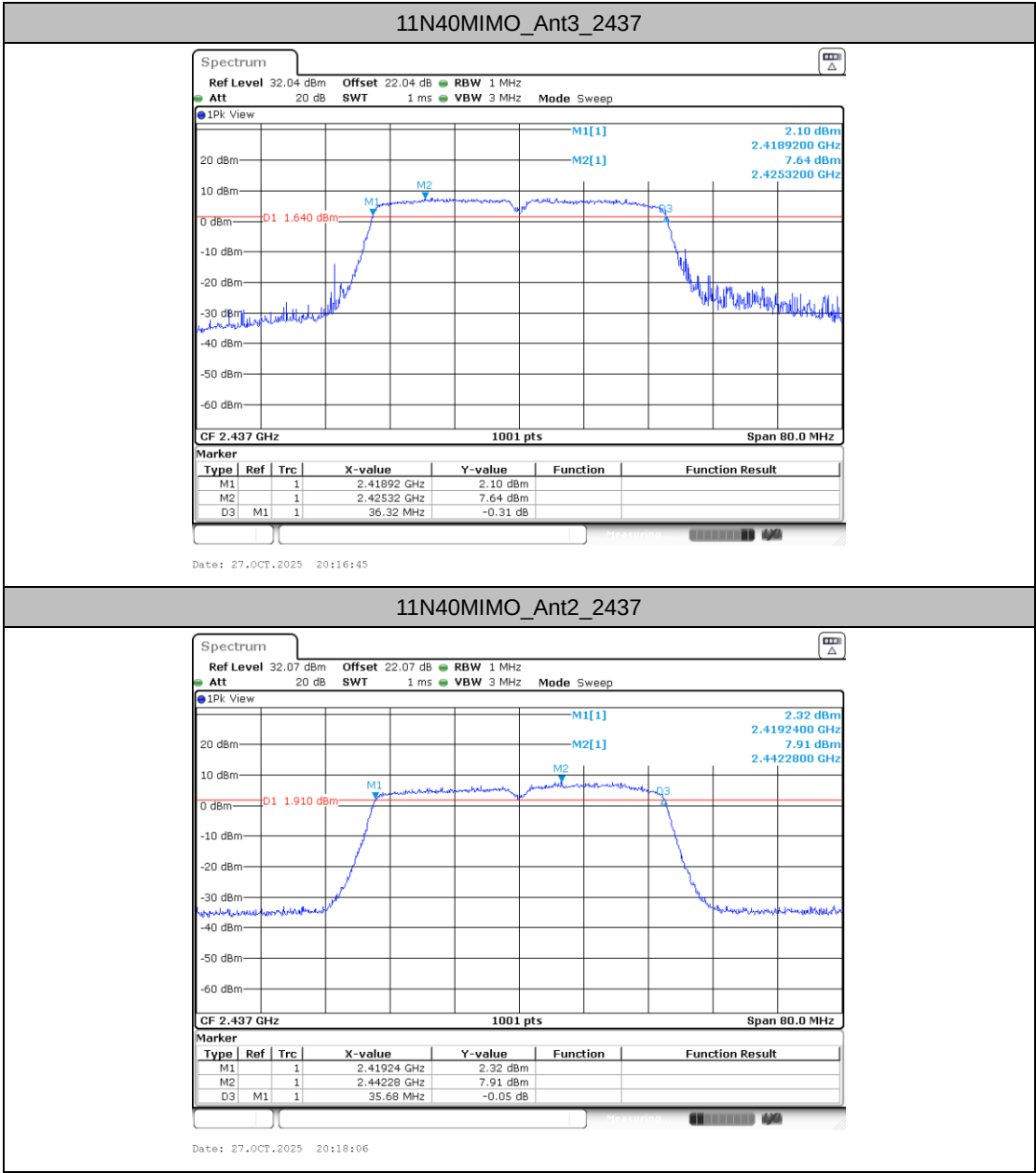


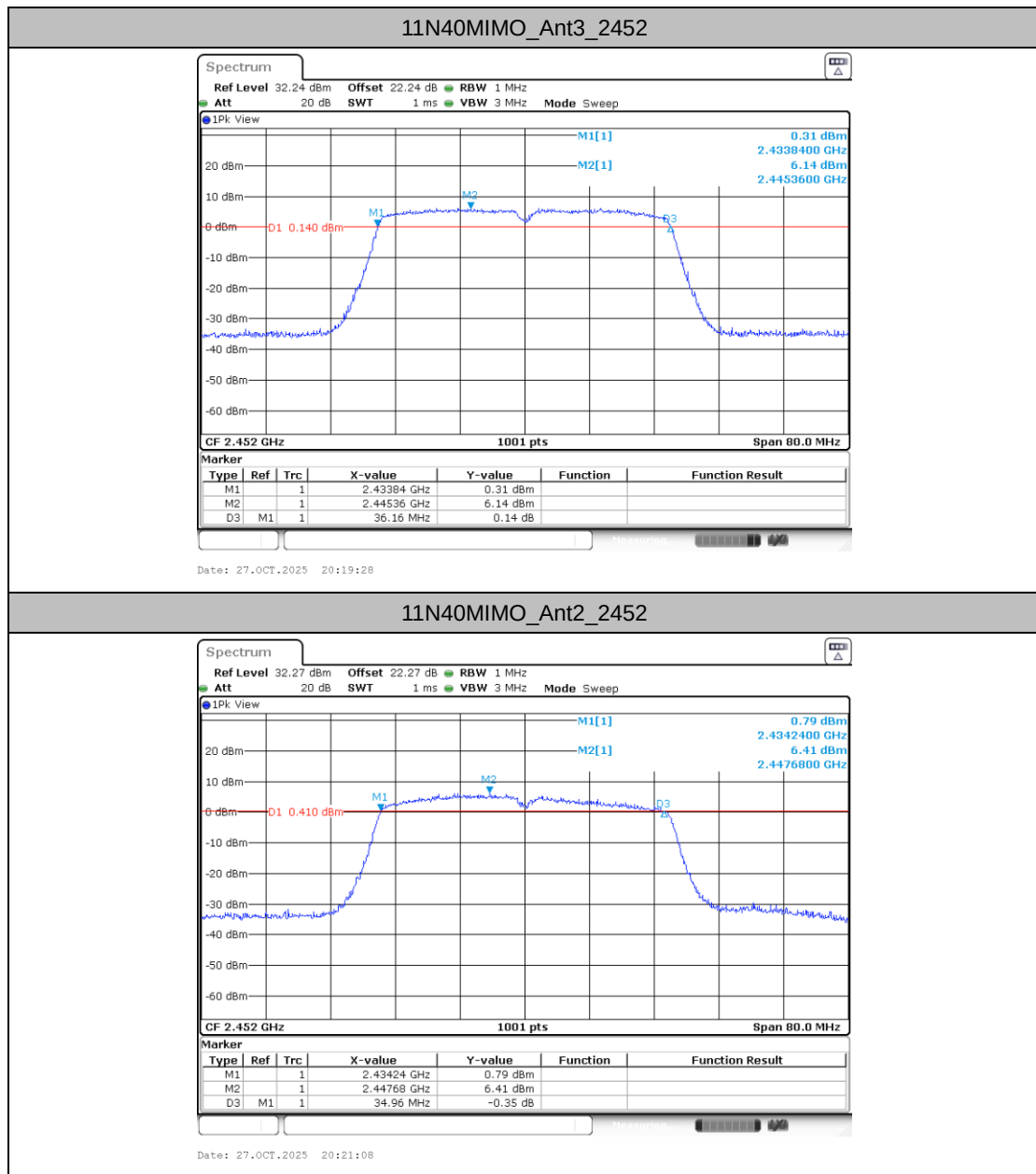


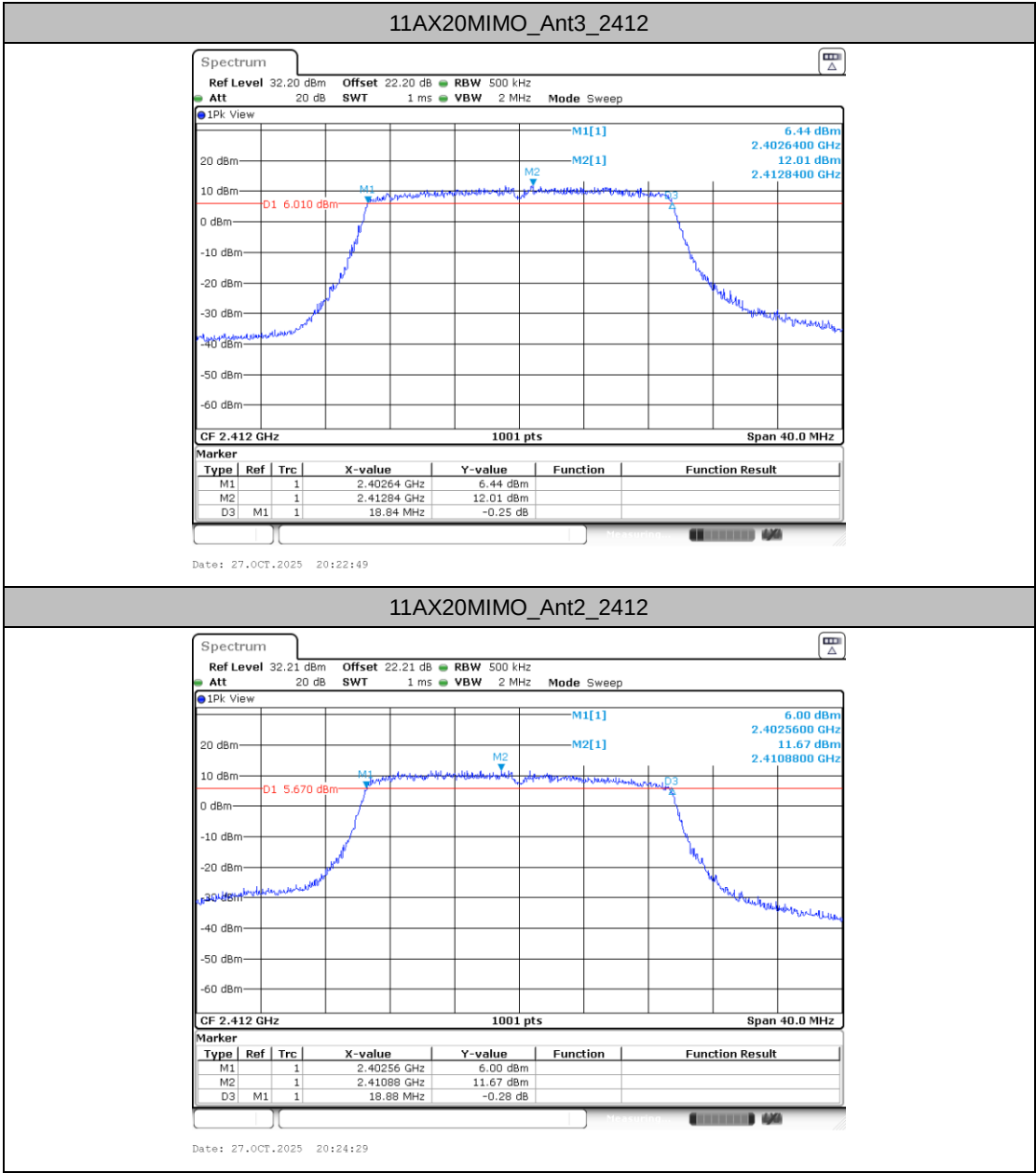


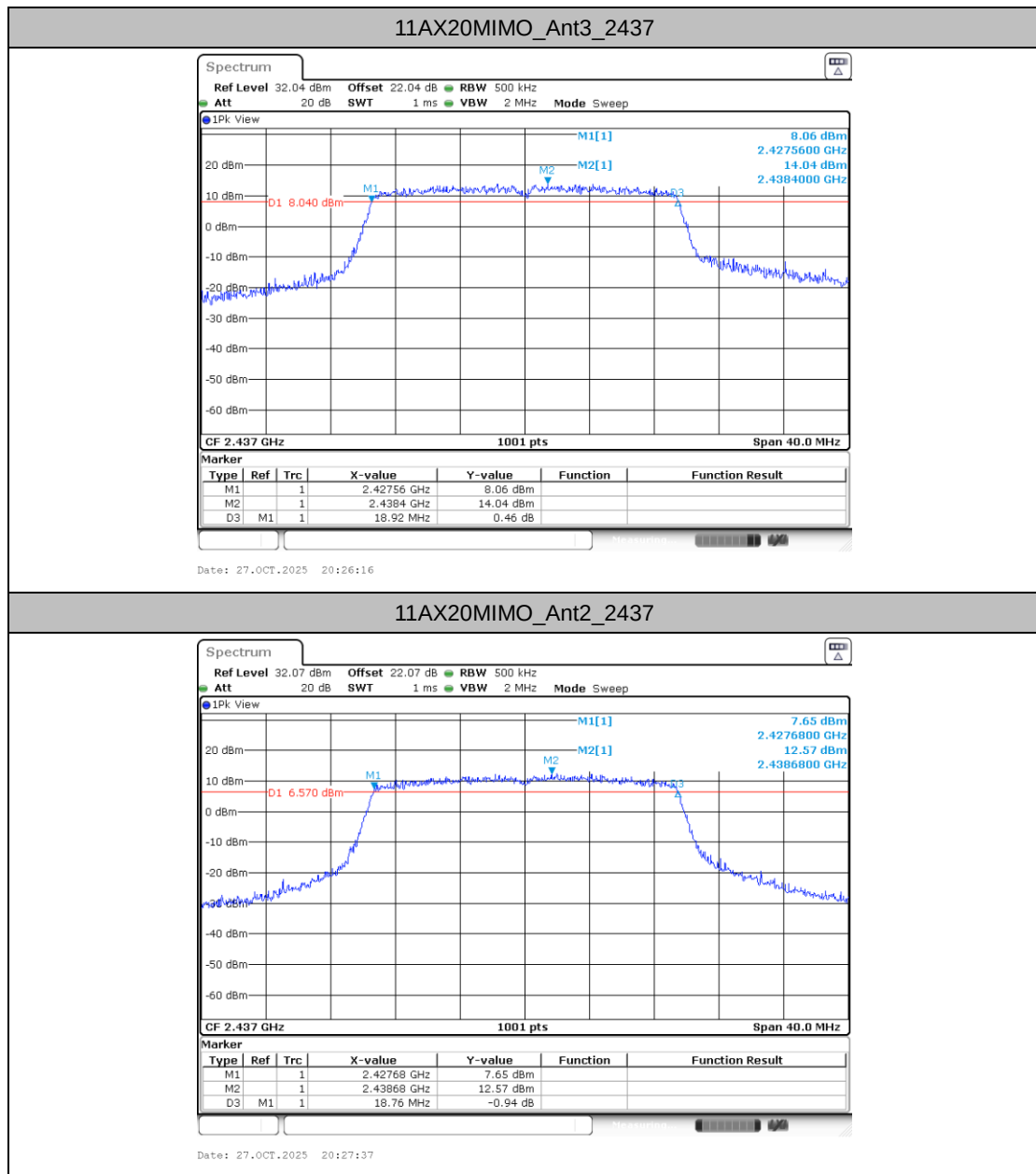


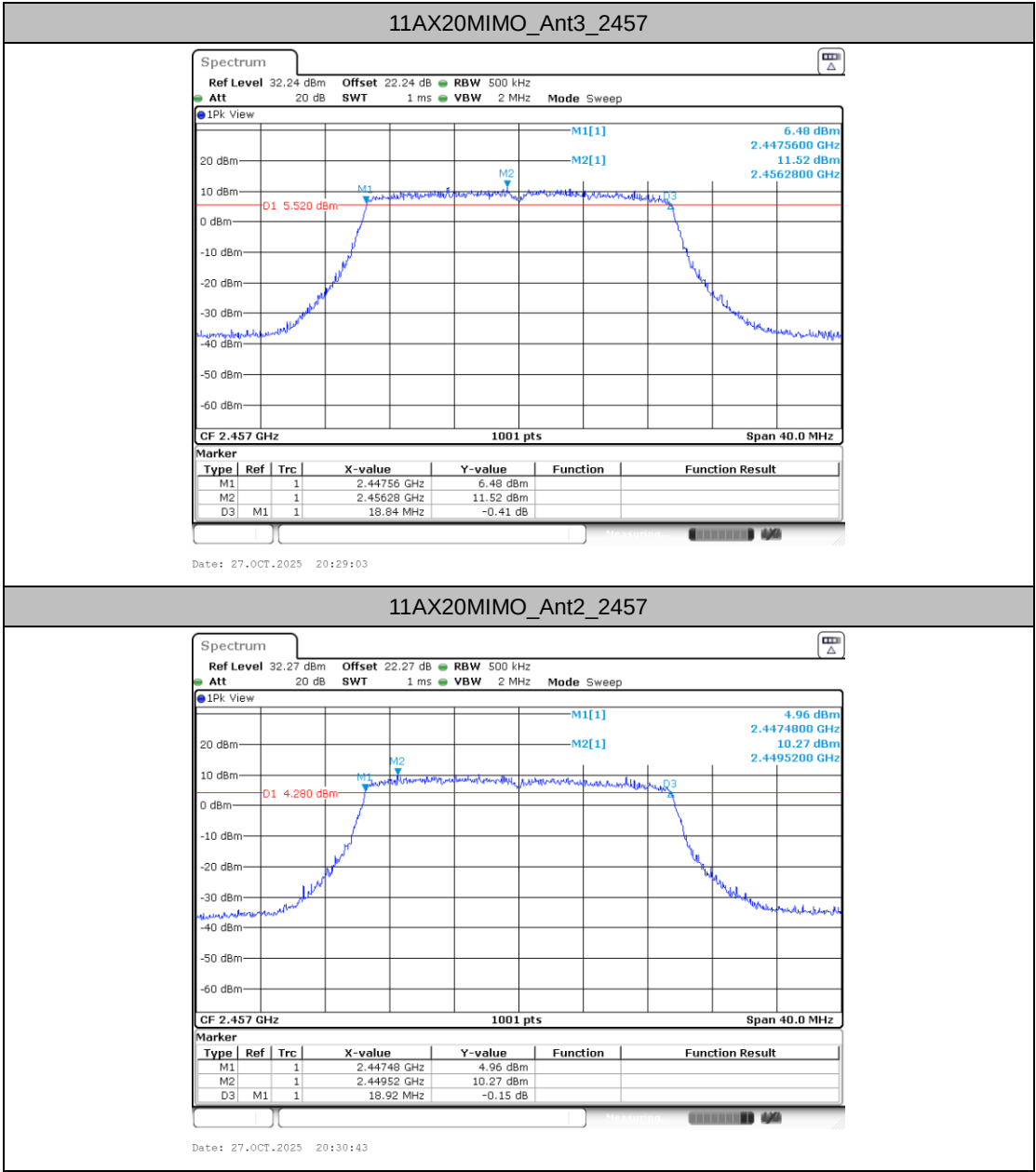


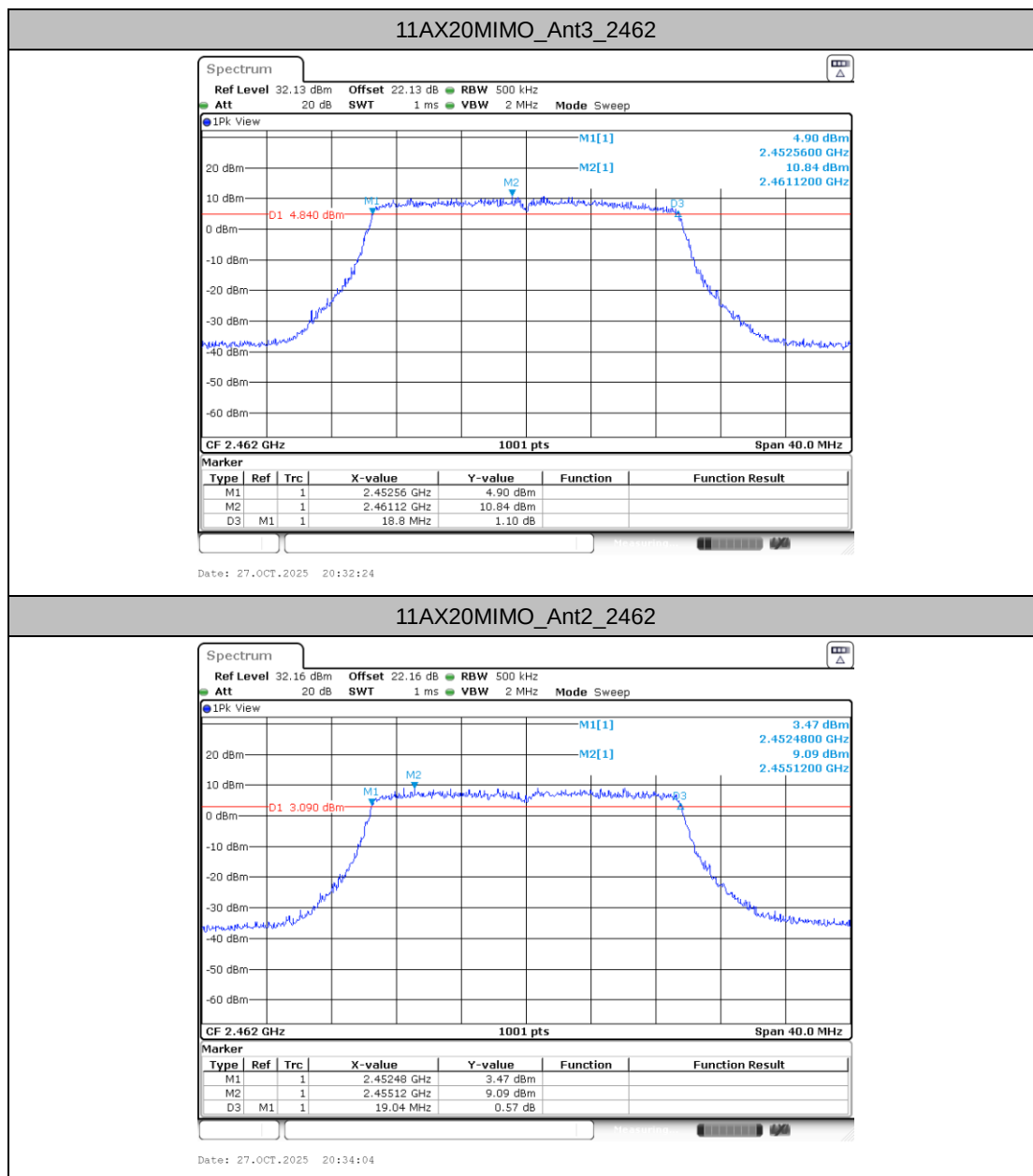


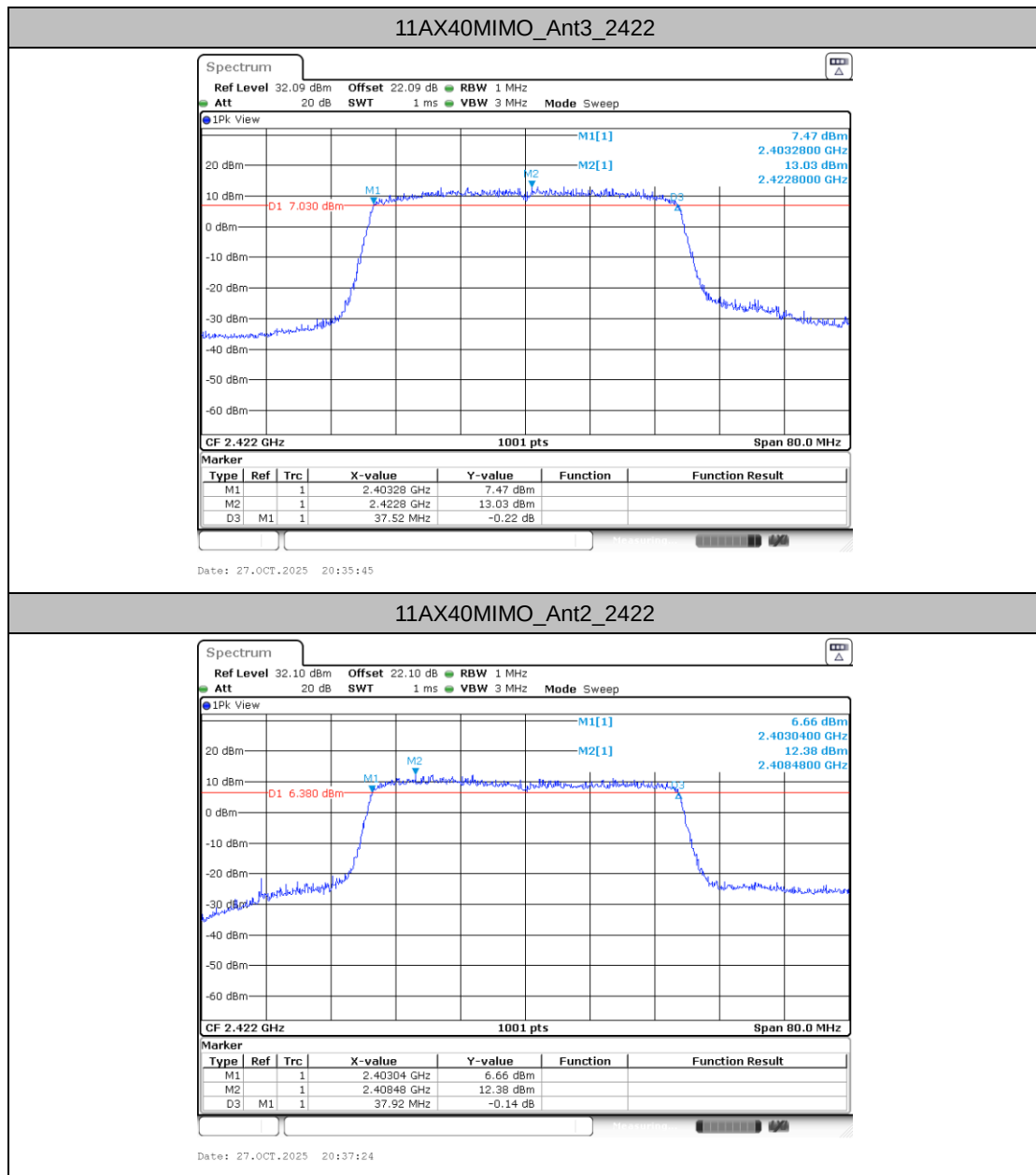


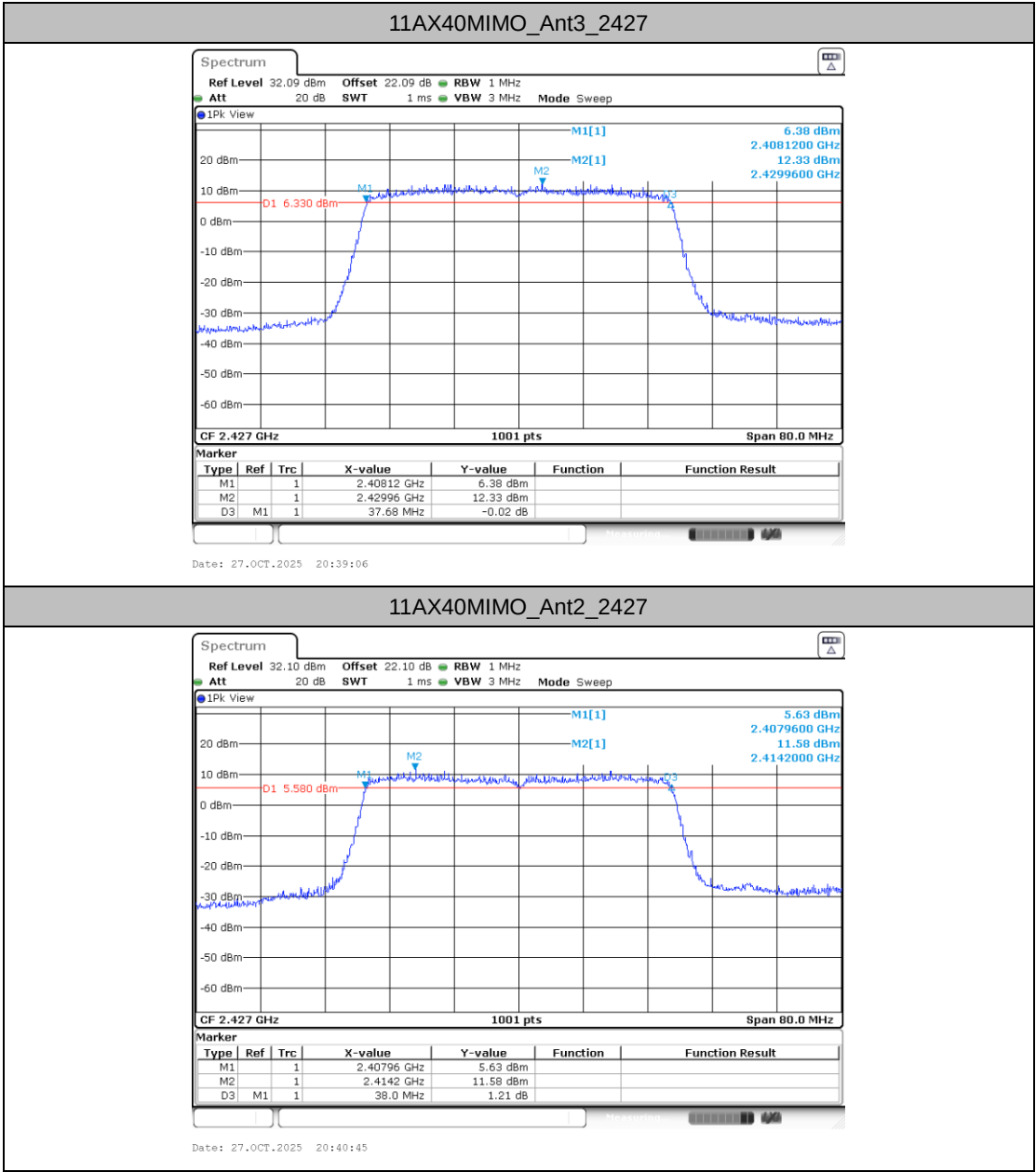


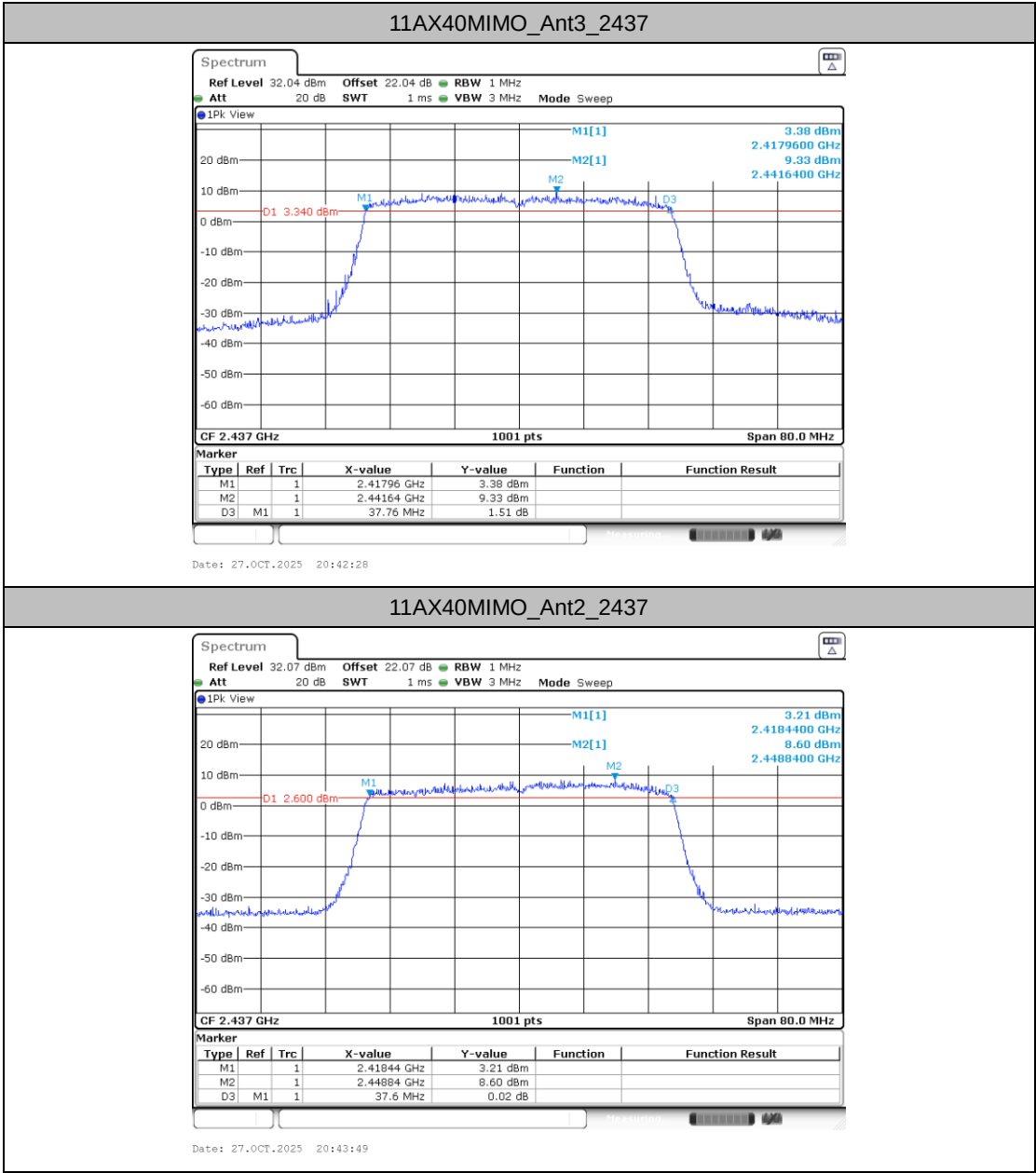


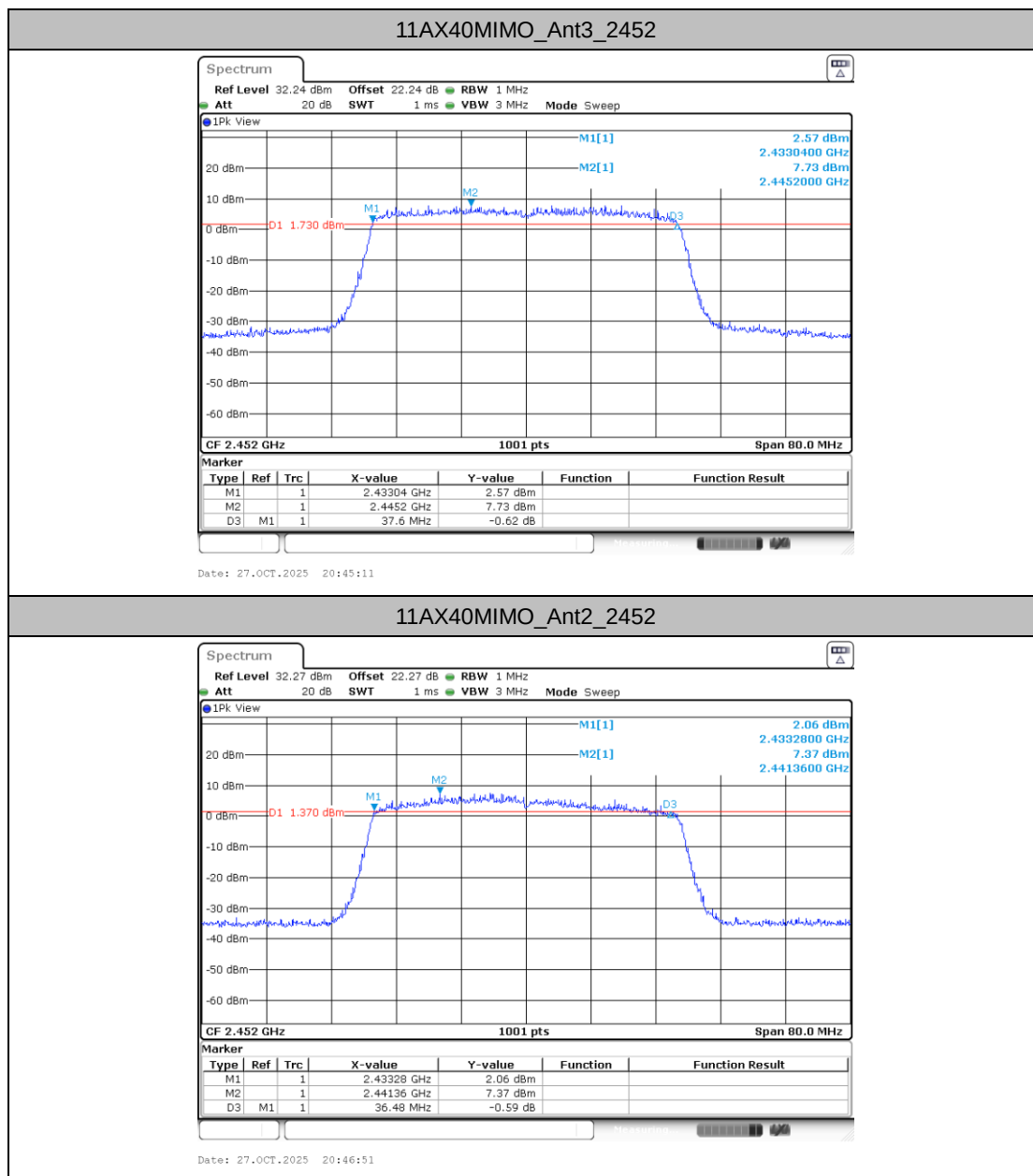














Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant3	2412	12.947	2405.6464	2418.5934	---	---
	Ant2	2412	12.947	2405.4066	2418.3536	---	---
	Ant3	2437	13.027	2430.5664	2443.5934	---	---
	Ant2	2437	13.027	2430.6464	2443.6733	---	---
	Ant3	2462	12.987	2455.4865	2468.4735	---	---
	Ant2	2462	13.307	2455.4066	2468.7133	---	---
11G-CDD	Ant3	2412	16.583	2403.7682	2420.3516	---	---
	Ant2	2412	16.583	2403.6484	2420.2318	---	---
	Ant3	2437	16.663	2428.6883	2445.3516	---	---
	Ant2	2437	16.543	2428.7682	2445.3117	---	---
	Ant3	2457	16.663	2448.6484	2465.3117	---	---
	Ant2	2457	16.623	2448.6484	2465.2717	---	---
	Ant3	2462	16.623	2453.6484	2470.2717	---	---
	Ant2	2462	16.663	2453.6883	2470.3516	---	---
11N20MIMO	Ant3	2412	17.742	2403.1688	2420.9111	---	---
	Ant2	2412	17.742	2403.0490	2420.7912	---	---
	Ant3	2437	17.822	2428.0889	2445.9111	---	---
	Ant2	2437	17.742	2428.1688	2445.9111	---	---
	Ant3	2457	17.782	2448.0889	2465.8711	---	---
	Ant2	2457	17.782	2448.0490	2465.8312	---	---
	Ant3	2462	17.782	2453.0490	2470.8312	---	---
	Ant2	2462	17.902	2453.0490	2470.9510	---	---
11N40MIMO	Ant3	2422	36.044	2404.0180	2440.0619	---	---
	Ant2	2422	36.364	2403.7782	2440.1419	---	---
	Ant3	2427	36.124	2408.9381	2445.0619	---	---
	Ant2	2427	36.444	2408.7782	2445.2218	---	---
	Ant3	2437	36.284	2418.7782	2455.0619	---	---
	Ant2	2437	36.124	2418.9381	2455.0619	---	---
	Ant3	2452	36.124	2433.8581	2469.9820	---	---
	Ant2	2452	35.964	2433.9381	2469.9021	---	---
11AX20MIMO	Ant3	2412	19.021	2402.5295	2421.5504	---	---
	Ant2	2412	19.021	2402.4496	2421.4705	---	---



	Ant3	2437	19.061	2427.4895	2446.5504	---	---
	Ant2	2437	18.981	2427.5295	2446.5105	---	---
	Ant3	2457	19.021	2447.4496	2466.4705	---	---
	Ant2	2457	19.021	2447.4496	2466.4705	---	---
	Ant3	2462	19.021	2452.4496	2471.4705	---	---
	Ant2	2462	19.101	2452.4496	2471.5504	---	---
11AX40MIMO	Ant3	2422	37.802	2403.1389	2440.9411	---	---
	Ant2	2422	38.122	2402.8991	2441.0210	---	---
	Ant3	2427	37.802	2408.0589	2445.8611	---	---
	Ant2	2427	38.122	2407.8991	2446.0210	---	---
	Ant3	2437	37.882	2417.9790	2455.8611	---	---
	Ant2	2437	37.882	2418.0589	2455.9411	---	---
	Ant3	2452	37.882	2432.9790	2470.8611	---	---
	Ant2	2452	37.642	2433.0589	2470.7013	---	---



Test Graphs

