



FCC AND ISED CERTIFICATION TEST REPORT

| | | |
|--------------------------------|---|--|
| Applicant | : | Sony Group Corporation |
| Address of Applicant | : | 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan |
| Manufacturer | : | Hui Zhou Gaoshengda Technology Co.,LTD |
| Address of Manufacturer | : | No.2,Jin-da Road,Huinan High-tech Industrial Park,Hui-ao Avenue,Huizhou City,Guangdong,China |
| Equipment under Test | : | WIFI+BT Module |
| Model No. | : | WXT2HM2001 |
| FCC ID | : | AK8WXT2HM2001 |
| IC | : | 409B-WXT2HM2001 |
| Test Standard(s) | : | FCC Rules and Regulations Part 15 Subpart E, RSS-248 Issue 2 December 2022, ANSI C63.10:2013, 789033 D02 General U-NII Test Procedures New Rules v02r01, 662911 D01 Multiple Transmitter Output v02r01, RSS-Gen Issue 5 April 2018 |
| Report No. | : | DDT-RE24052405-1E05 |
| Issue Date | : | 2024/09/18 |
| Issue By | : | Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808 |

REPORT

Table of Contents

| | | |
|------|--|-----|
| 1. | Summary of Test Results | 7 |
| 2. | General Test Information..... | 8 |
| 2.1. | Description of EUT | 8 |
| 2.2. | Accessories of EUT | 10 |
| 2.3. | Block diagram of EUT configuration for test | 10 |
| 2.4. | Decision of final test mode | 10 |
| 2.5. | Deviations of test standard | 11 |
| 2.6. | Test environment conditions | 12 |
| 2.7. | Test laboratory | 12 |
| 2.8. | Measurement uncertainty | 13 |
| 3. | Equipment Used During Conductive Test | 14 |
| 4. | 26dB Bandwidth | 15 |
| 4.1. | Block diagram of test setup | 15 |
| 4.2. | Limits..... | 15 |
| 4.3. | Test procedure | 15 |
| 4.4. | Test Result | 16 |
| 4.5. | Test Graphs | 18 |
| 5. | 99% Bandwidth | 44 |
| 5.1. | Block diagram of test setup | 44 |
| 5.2. | Limits..... | 44 |
| 5.3. | Test procedure | 44 |
| 5.4. | Test Result | 45 |
| 5.5. | Test Graphs | 47 |
| 6. | Duty Cycle..... | 73 |
| 6.1. | Block diagram of test setup | 73 |
| 6.2. | Limit..... | 73 |
| 6.3. | Test procedure | 73 |
| 6.4. | Test Result | 74 |
| 6.5. | Test Graphs | 76 |
| 7. | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) | 102 |
| 7.1. | Block diagram of test setup | 102 |
| 7.2. | Limits..... | 102 |
| 7.3. | Test procedure | 102 |
| 7.4. | Test Result | 103 |
| 8. | Maximum Power Spectral Density..... | 105 |
| 8.1. | Block diagram of test setup | 105 |

| | | |
|-------|--|-----|
| 8.2. | Limits..... | 105 |
| 8.3. | Test procedure..... | 105 |
| 8.4. | Test Result..... | 106 |
| 8.5. | Test Graphs..... | 108 |
| 9. | In-band Emission..... | 134 |
| 9.1. | Block diagram of test setup..... | 134 |
| 9.2. | Limits..... | 134 |
| 9.3. | Test procedure..... | 134 |
| 9.4. | Test Result..... | 135 |
| 9.5. | Test Graphs..... | 137 |
| 10. | Contention Based Protocol..... | 163 |
| 10.1. | Block diagram of test setup..... | 163 |
| 10.2. | Limits..... | 163 |
| 10.3. | Test procedure..... | 163 |
| 10.4. | Test Result..... | 165 |
| 10.5. | Test Graphs..... | 167 |
| 11. | Frequency Stability Measurement..... | 184 |
| 11.1. | Limit of Frequency Stability..... | 184 |
| 11.2. | Measuring Instruments..... | 184 |
| 11.3. | Test procedures..... | 184 |
| 11.4. | Test setup..... | 184 |
| 11.5. | Test Result..... | 185 |
| 12. | Antenna Requirements..... | 199 |
| 12.1. | Limit..... | 199 |
| 12.2. | Result..... | 199 |
| 13. | Radiated Emission..... | 200 |
| 13.1. | Test equipment..... | 200 |
| 13.2. | Block diagram of test setup..... | 201 |
| 13.3. | Limits..... | 202 |
| 13.4. | Assistant equipment used for test..... | 204 |
| 13.5. | Test procedure..... | 204 |
| 13.6. | Test result..... | 205 |
| 13.7. | Test data..... | 206 |
| 14. | Power Line Conducted Emissions..... | 282 |
| 14.1. | Test equipment..... | 282 |
| 14.2. | Block diagram of test setup..... | 282 |
| 14.3. | Limits..... | 282 |
| 14.4. | Assistant equipment used for test..... | 282 |

| | | |
|-------|-----------------------------|-----|
| 14.5. | Test procedure | 283 |
| 14.6. | Test result | 283 |
| 14.7. | Test data | 284 |
| 15. | Test Setup Photograph | 286 |
| 16. | Photos of the EUT | 288 |

Test Report Declare

| | | |
|--------------------------------|---|--|
| Applicant | : | Sony Group Corporation |
| Address of Applicant | : | 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan |
| Equipment under Test | : | WIFI+BT Module |
| Model No. | : | WXT2HM2001 |
| Manufacturer | : | Hui Zhou Gaoshengda Technology Co.,LTD |
| Address of Manufacturer | : | No.2,Jin-da Road,Huinan High-tech Industrial Park,Hui-ao Avenue,Huizhou City,Guangdong,China |

Test Standard Used:

FCC Rules and Regulations Part 15 Subpart E,
 RSS-248 Issue 2 December 2022,
 ANSI C63.10:2013,
 789033 D02 General U-NII Test Procedures New Rules v02r01,
 662911 D01 Multiple Transmitter Output v02r01,
 RSS-Gen Issue 5 April 2018

We Declare:

The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

| | | | |
|-------------------------|---------------------|----------------------|-------------------------|
| Report No.: | DDT-RE24052405-1E05 | | |
| Date of Receipt: | 2024/06/27 | Date of Test: | 2024/06/27 - 2024/08/21 |

Prepared By:

Ella Gong

Ella Gong/Engineer

Approved By:

Damon Hu

Damon Hu/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

| Rev. | Revisions | Issue Date | Revised By |
|------|---------------|------------|------------|
| --- | Initial issue | 2024/09/18 | |
| | | | |

1. Summary of Test Results

| No. | Test Parameter | Clause No. | Condition | Result |
|-----|--|---|-----------|--------|
| 1 | 26db Bandwidth and 99% Bandwidth | FCC 15.407 (e), RSS-248 Clause 4.4 | / | Pass |
| 2 | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) | FCC 15.407 (a) RSS-248 Clause 4.5 | / | Pass |
| 3 | Maximum Power Spectral Density | FCC 15.407 (a) RSS-248 Clause 4.5 | / | Pass |
| 4 | In-band Emission | 15.407(b)(6) RSS-248 Clause 4.6 | / | Pass |
| 5 | Contention Based Protocol | 15.407(d)(6) RSS-248 Clause 4.7 | / | Pass |
| 6 | Frequency Stability Measurement | FCC 15.407 (g) RSS-GEN Clause 8.11 | / | Pass |
| 7 | Radiated Emission | FCC 15.407 (b); FCC 15.209; FCC 15.205 RSS-248 Clause 4.6 RSS-GEN Clause 8.9 | / | Pass |
| 8 | Power Line Conducted Emissions | FCC Part 15: 15.207(a), RSS-Gen Issue 5 clause 8.8 | / | Pass |
| 9 | Antenna Requirement | FCC Part 15: 15.203, RSS-Gen Issue 5 clause 6.8 | / | Pass |

Note: N/A is an abbreviation for Not Applicable, and means this item is not applicable for this device or no need to test according to standard.

2. General Test Information

2.1. Description of EUT

| | |
|--|--|
| EUT Name | : WIFI+BT Module |
| Model Number | : WXT2HM2001 |
| EUT Function Description | : Please reference user manual of this device |
| Power Supply | : DC 3.3V |
| Hardware Version | : V1.0 |
| Software Version | : V1.0 |
| Antenna Type | : PCB |
| Max Antenna Gain (CUS P/N: YY2085C) | : Ant-1: 2.4 GHz WiFi: 2.88 dBi 5 GHz WiFi: 3.31 dBi 6 GHz WiFi: 3.28 dBi Ant-2: Bluetooth: 2.75 dBi Ant-3: 2.4 GHz WiFi: 3.69 dBi 5 GHz WiFi: 4.24 dBi 6 GHz WiFi: 4.37 dBi |
| Max Antenna Gain (CUS P/N: YY2087C) | : Ant-1: 2.4 GHz WiFi: 2.31 dBi 5 GHz WiFi: 3.56 dBi 6 GHz WiFi: 4.74 dBi Ant-2: Bluetooth: 2.67 dBi Ant-3: 2.4 GHz WiFi: 2.75 dBi 5 GHz WiFi: 4.71 dBi 6 GHz WiFi: 4.71 dBi |

Note:

1. This EUT support Bluetooth BR/EDR/LE, 2.4 GHz WLAN, 5 GHz WLAN, 6 GHz WLAN, this report only for 6 GHz WLAN.
2. Two optional antennas(YY2085C and YY2087C) with different antenna gains mounted on the module, and the one with the greatest gain is selected for testing.

| | |
|---------------------|--|
| Radio Technology | : IEEE 802.11ax |
| Operation frequency | : U-NII-5: 5925 MHz ~ 6425 MHz U-NII-6: 6425 MHz ~ 6525 MHz U-NII-7: 6525 MHz ~ 6875 MHz U-NII-8: 6875 MHz ~ 7125 MHz |
| Modulation | : IEEE 802.11ax: OFDM, OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK) |

| Channel information | | | | | |
|----------------------|-----------------|----------------------|-----------------|----------------------|-----------------|
| IEEE 802.11ax (HE20) | | IEEE 802.11ax (HE40) | | IEEE 802.11ax (HE80) | |
| CH | Freq. (MHz) | CH | Freq. (MHz) | CH | Freq. (MHz) |
| UNII-5 | | | | | |
| 1 | 5955 | 3 | 5965 | 7 | 5985 |
| 5 | 5975 | 11 | 6005 | 23 | 6065 |
| 9 | 5995 | 19 | 6045 | 39 | 6145 |
| 13 | 6015 | 27 | 6085 | 55 | 6225 |
| 17 | 6035 | 35 | 6125 | 71 | 6305 |
| 21 | 6055 | 43 | 6165 | 87 | 6385 |
| 25 | 6075 | 51 | 6205 | / | / |
| 29 | 6095 | 59 | 6245 | / | / |
| 33 | 6115 | 67 | 6285 | / | / |
| 37 | 6135 | 75 | 6325 | / | / |
| 41 | 6155 | 83 | 6365 | / | / |
| 45 | 6175 | 91 | 6405 | / | / |
| 49 | 6195 | / | / | / | / |
| 53 | 6215 | / | / | / | / |
| 57 | 6235 | / | / | / | / |
| 61 | 6255 | / | / | / | / |
| 65 | 6275 | / | / | / | / |
| 69 | 6295 | / | / | / | / |
| 73 | 6315 | / | / | / | / |
| 77 | 6335 | / | / | / | / |
| 81 | 6355 | / | / | / | / |
| 85 | 6375 | / | / | / | / |
| 89 | 6395 | / | / | / | / |
| 93 | 6415 | / | / | / | / |
| UNII-6 | | | | | |
| 97 | 6435 | 99 | 6445 | 103 | 6465 |
| 101 | 6455 | 107 | 6485 | 119 | 6545 (Straddle) |
| 105 | 6475 | 115 | 6525 (Straddle) | / | / |
| 109 | 6495 | / | / | / | / |
| 113 | 6515 | / | / | / | / |
| UNII-7 | | | | | |
| 117 | 6535 | 123 | 6565 | 135 | 6625 |
| 121 | 6555 | 131 | 6605 | 151 | 6705 |
| 125 | 6575 | 139 | 6645 | 167 | 6785 |
| 129 | 6595 | 147 | 6685 | 183 | 6865 (Straddle) |
| 133 | 6615 | 155 | 6725 | / | / |
| 137 | 6635 | 163 | 6765 | / | / |
| 141 | 6655 | 171 | 6805 | / | / |
| 145 | 6675 | 179 | 6845 | / | / |
| 149 | 6695 | 187 | 6885 (Straddle) | / | / |
| 153 | 6715 | / | / | / | / |
| 157 | 6735 | / | / | / | / |
| 161 | 6755 | / | / | / | / |
| 165 | 6775 | / | / | / | / |
| 169 | 6795 | / | / | / | / |
| 173 | 6815 | / | / | / | / |
| 177 | 6835 | / | / | / | / |
| 181 | 6855 | / | / | / | / |
| 185 | 6875 (Straddle) | / | / | / | / |

| UNII-8 | | | | | |
|--------|------|-----|------|-----|------|
| 189 | 6895 | 195 | 6925 | 199 | 6945 |
| 193 | 6915 | 203 | 6965 | 215 | 7025 |
| 197 | 6935 | 211 | 7005 | / | / |
| 201 | 6955 | 219 | 7045 | / | / |
| 205 | 6975 | 227 | 7085 | / | / |
| 209 | 6995 | / | / | / | / |
| 213 | 7015 | / | / | / | / |
| 217 | 7035 | / | / | / | / |
| 221 | 7055 | / | / | / | / |
| 225 | 7075 | / | / | / | / |
| 229 | 7095 | / | / | / | / |
| 233 | 7115 | / | / | / | / |

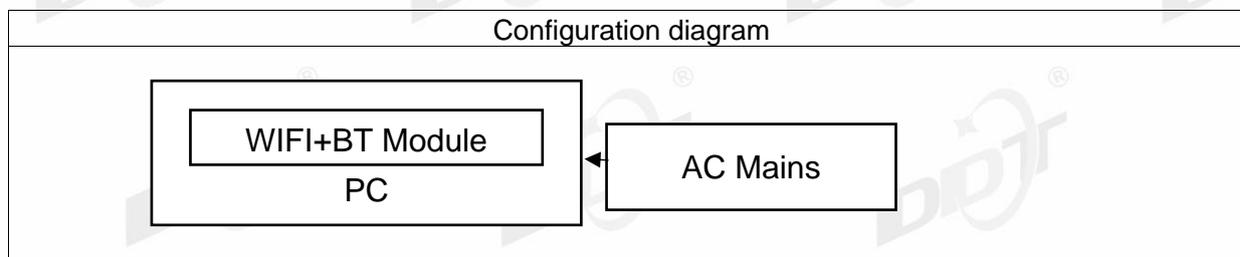
Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

“☒” means to be chosen or applicable; “☐” means don't to be chosen or not applicable; This note applies to entire report.

2.2. Accessories of EUT

| Accessories | Manufacturer | Model number | Description |
|-------------|--------------|--------------|-------------|
| / | / | / | / |

2.3. Block diagram of EUT configuration for test



2.4. Decision of final test mode

According pre-test, the worst test modes were reported as below:

Test software: QATool_Dbg.exe

The test software was used to control EUT work in Continuous Tx mode, and select test channel, wireless mode as below table.

The pathloss of external cable: 2 dB (According to the manufacturer's claims)

| Tested mode, channel, and data rate information | | | | |
|---|------------------------|--------------------------------|-------------|--------------------|
| Mode | Setting Tx Power Level | data rate (Mbps) (see Note) | Chan nel | Frequency (MHz) |
| IEEE 802.11ax HE20 | 3.5 | MCS 0 | 1 | 5955 |
| | 3.5 | MCS 0 | 45 | 6175 |
| | 3.5 | MCS 0 | 93 | 6415 |
| | 3.5 | MCS 0 | 97 | 6435 |
| | 3.5 | MCS 0 | 105 | 6475 |
| | 3.5 | MCS 0 | 113 | 6515 |
| | 3.5 | MCS 0 | 117 | 6535 |
| | 3.5 | MCS 0 | 149 | 6695 |
| | 3.5 | MCS 0 | 181 | 6855 |
| | 3.5 | MCS 0 | 185 | 6875 (Straddle) |
| | 3.5 | MCS 0 | 189 | 6895 |
| | 3.5 | MCS 0 | 209 | 6995 |
| | -9 | MCS 0 | 233 | 7115 |
| IEEE 802.11ax HE40 | 7 | MCS 0 | 3 | 5965 |
| | 7 | MCS 0 | 43 | 6165 |
| | 7 | MCS 0 | 91 | 6405 |
| | 7 | MCS 0 | 99 | 6445 |
| | 7 | MCS 0 | 107 | 6485 |
| | 7 | MCS 0 | 115 | 6525 (Straddle) |
| | 7 | MCS 0 | 123 | 6565 |
| | 7 | MCS 0 | 147 | 6685 |
| | 7 | MCS 0 | 179 | 6845 |
| | 7 | MCS 0 | 187 | 6885 (Straddle) |
| | 7 | MCS 0 | 195 | 6925 |
| | 7 | MCS 0 | 203 | 6965 |
| | 7 | MCS 0 | 227 | 7085 |
| IEEE 802.11ax HE80 | 10 | MCS 0 | 7 | 5985 |
| | 10 | MCS 0 | 39 | 6145 |
| | 10 | MCS 0 | 87 | 6385 |
| | 10 | MCS 0 | 103 | 6465 |
| | 10 | MCS 0 | 119 | 6545 (Straddle) |
| | 10 | MCS 0 | 135 | 6625 |
| | 10 | MCS 0 | 151 | 6705 |
| | 10 | MCS 0 | 167 | 6785 |
| | 10 | MCS 0 | 183 | 6865 (Straddle) |
| | 10 | MCS 0 | 199 | 6945 |
| | 10 | MCS 0 | 215 | 7025 |

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

| | |
|--------------------|-------------------|
| Temperature range: | +15°C to +35 °C |
| Humidity range: | 20% to 75% |
| Pressure range: | 86 kPa to 106 kPa |

Note: The specific temperature and humidity information of each test item refers to the temperature and humidity record in the corresponding test data.

2.7. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20155, G-20118

2.8. Measurement uncertainty

| Test Item | Uncertainty |
|---|--|
| Bandwidth | 1.1% |
| Peak Output Power (Conducted) (Spectrum analyzer) | 0.86 dB (10 MHz ≤ f < 3.6 GHz); |
| | 1.38 dB (3.6 GHz ≤ f < 8 GHz) |
| Peak Output Power (Conducted) (Power Sensor) | 0.74 dB |
| Power Spectral Density | 0.74 dB (10 MHz ≤ f < 3.6 GHz); |
| | 1.38 dB (3.6 GHz ≤ f < 8 GHz) |
| Frequencies Stability | 6.7 x 10 ⁻⁸ (Antenna couple method) |
| | 5.5 x 10 ⁻⁸ (Conducted method) |
| Conducted spurious emissions | 0.86 dB (10 MHz ≤ f < 3.6 GHz); |
| | 1.40 dB (3.6 GHz ≤ f < 8 GHz) |
| | 1.66 dB (8 GHz ≤ f < 26.5 GHz) |
| Uncertainty for radio frequency (RBW < 20 kHz) | 3x10 ⁻⁸ |
| Temperature | 0.4 °C |
| Humidity | 2 % |
| Uncertainty for Radiation Emission test (9 kHz – 30 MHz) | 3.44 dB |
| Uncertainty for Radiation Emission test (30 MHz - 1 GHz) | 4.70 dB (Antenna Polarize: V) |
| | 4.84 dB (Antenna Polarize: H) |
| Uncertainty for Radiation Emission test (1 GHz - 40 GHz) | 4.10 dB (1 - 6 GHz) |
| | 4.40 dB (6 GHz - 18 GHz) |
| | 3.54 dB (18 GHz - 26 GHz) |
| | 4.30 dB (26 GHz - 40 GHz) |
| Uncertainty for Power line conduction emission test | 3.34dB (150KHz-30MHz) |
| | 3.72dB (9KHz-150KHz) |

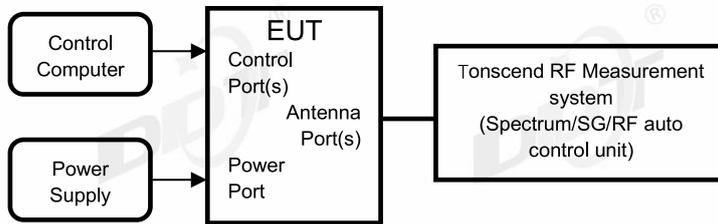
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3. Equipment Used During Conductive Test

| Equipment | Manufacturer | Model No. | Serial Number | Due Date |
|---|--------------|-------------|---------------|------------|
| ☑RF Connected Test (RF Measurement System 3#) | | | | |
| SIGNAL ANALYZER | R&S | FSV40 | 101407 | 2025/07/08 |
| Wideband Radio Communication Tester | R&S | CMW500 | 117491 | 2025/03/31 |
| EXG Analog Signal Generator | KEYSIGHT | N5173B | MY62153058 | 2025/07/08 |
| MXG Vector Signal Generator | Agilent | N5182A | MY48180912 | 2025/03/31 |
| RF Control Unit | Tonscend | JS0806-2 | 20C8060230 | 2025/03/31 |
| TEMP&HUMI Programmable Chamber | ZHIXIANG | ZXGDJS-150L | ZX170110-A | 2025/04/22 |
| Test Software | Tonscend | JS1120-3 | Ver.3.2.22 | N/A |

4. 26dB Bandwidth

4.1. Block diagram of test setup



4.2. Limits

| FCC Part15, Subpart E/ RSS-248 | | |
|--------------------------------|-------|-----------------------|
| Test Item | Limit | Frequency Range (MHz) |
| 26 dB Bandwidth | --- | 5955- 6415 |
| | --- | 6435- 6515 |
| | --- | 6535- 6875 |
| | --- | 6895- 7115 |

4.3. Test procedure

Connect EUT's antenna output to spectrum analyzer by RF cable.

| | |
|------------------|--|
| Center Frequency | The center frequency of the channel under test |
| RBW | approximately 1% of the emission bandwidth. |
| VBW | > RBW |
| Detector | Peak |
| Trace | Max hold |
| Sweep | Auto couple |

Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum level measured in the fundamental emission.

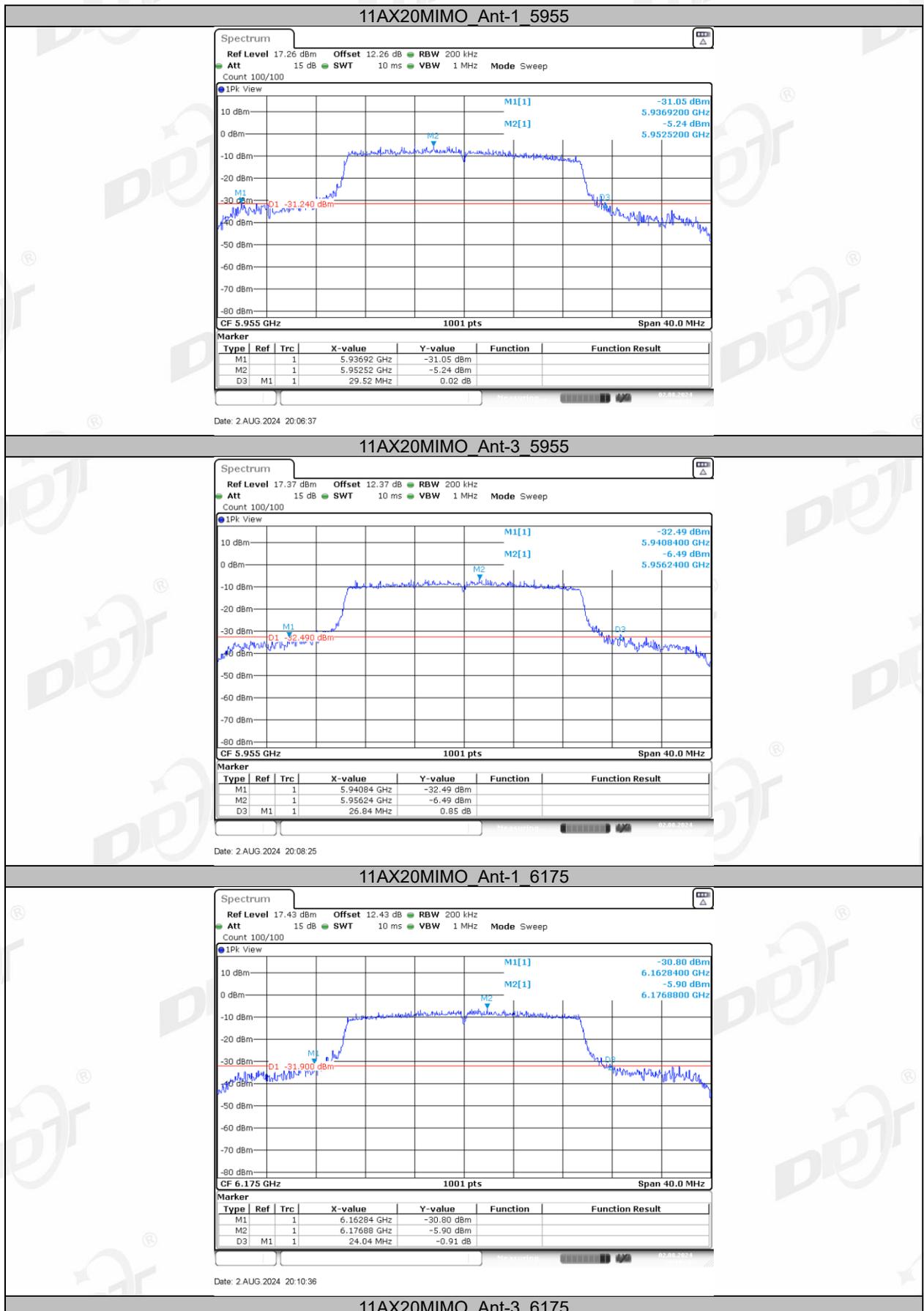
4.4. Test Result

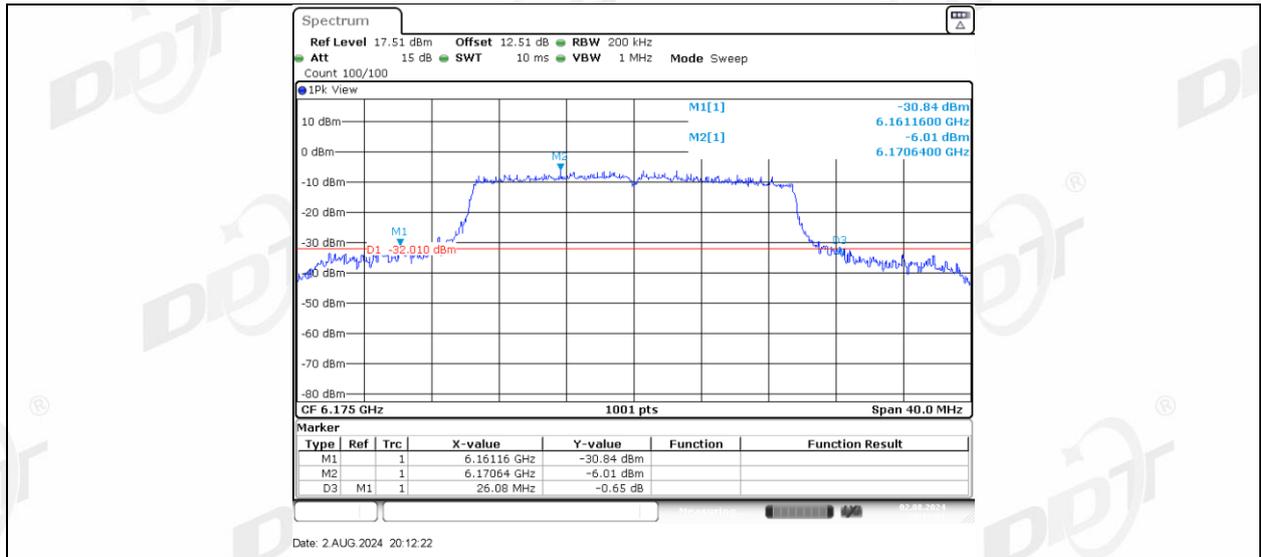
| | | | |
|--------------------|--------------------------|----------------|--------------------------|
| Test Engineer: | Zhongyao | Test Site: | RF Measurement System 3# |
| Ambient Condition: | 25.4-26.8°C,44.7-46.3%RH | Test Date: | 2024.08.02-2024.08.06 |
| Test Power Supply: | DC 3.3V | Sample Number: | S24052405-002 |

| Test Mode | Antenna | Frequency[MHz] | 26db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict | |
|-------------|-------------|----------------|----------------|---------|---------|------------|---------|-----|
| 11AX20MI MO | Ant-1 | 5955 | 29.52 | 5936.92 | 5966.44 | --- | --- | |
| | Ant-3 | 5955 | 26.84 | 5940.84 | 5967.68 | --- | --- | |
| | Ant-1 | 6175 | 24.04 | 6162.84 | 6186.88 | --- | --- | |
| | Ant-3 | 6175 | 26.08 | 6161.16 | 6187.24 | --- | --- | |
| | Ant-1 | 6415 | 25.08 | 6401.96 | 6427.04 | --- | --- | |
| | Ant-3 | 6415 | 24.84 | 6402.32 | 6427.16 | --- | --- | |
| | Ant-1 | 6435 | 26.04 | 6422.68 | 6448.72 | --- | --- | |
| | Ant-3 | 6435 | 26.64 | 6420.48 | 6447.12 | --- | --- | |
| | Ant-1 | 6475 | 26.20 | 6460.92 | 6487.12 | --- | --- | |
| | Ant-3 | 6475 | 24.08 | 6463.08 | 6487.16 | --- | --- | |
| | Ant-1 | 6515 | 30.56 | 6499.44 | 6530.00 | --- | --- | |
| | Ant-3 | 6515 | 27.16 | 6502.00 | 6529.16 | --- | --- | |
| | Ant-1 | 6535 | 29.56 | 6523.00 | 6552.56 | --- | --- | |
| | Ant-3 | 6535 | 24.72 | 6523.28 | 6548.00 | --- | --- | |
| | Ant-1 | 6695 | 26.72 | 6681.24 | 6707.96 | --- | --- | |
| | Ant-3 | 6695 | 27.04 | 6679.52 | 6706.56 | --- | --- | |
| | Ant-1 | 6855 | 28.92 | 6839.48 | 6868.40 | --- | --- | |
| | Ant-3 | 6855 | 26.92 | 6842.16 | 6869.08 | --- | --- | |
| | Ant-1 | 6875 | 25.20 | 6861.96 | 6887.16 | --- | --- | |
| | Ant-3 | 6875 | 23.28 | 6862.92 | 6886.20 | --- | --- | |
| | Ant-1 | 6895 | 29.24 | 6878.12 | 6907.36 | --- | --- | |
| | Ant-3 | 6895 | 29.00 | 6878.60 | 6907.60 | --- | --- | |
| | Ant-1 | 6995 | 27.28 | 6981.52 | 7008.80 | --- | --- | |
| | Ant-3 | 6995 | 23.72 | 6984.08 | 7007.80 | --- | --- | |
| | Ant-1 | 7095 | 30.88 | 7077.48 | 7108.36 | --- | --- | |
| | Ant-3 | 7095 | 23.48 | 7083.32 | 7106.80 | --- | --- | |
| | Ant-1 | 7115 | 24.44 | 7103.04 | 7127.48 | --- | --- | |
| | Ant-3 | 7115 | 22.76 | 7103.20 | 7125.96 | --- | --- | |
| 11AX40MI MO | Ant-1 | 5965 | 39.68 | 5945.08 | 5984.76 | --- | --- | |
| | Ant-3 | 5965 | 39.68 | 5945.16 | 5984.84 | --- | --- | |
| | Ant-1 | 6165 | 39.52 | 6145.24 | 6184.76 | --- | --- | |
| | Ant-3 | 6165 | 39.60 | 6145.16 | 6184.76 | --- | --- | |
| | Ant-1 | 6405 | 39.76 | 6385.16 | 6424.92 | --- | --- | |
| | Ant-3 | 6405 | 39.44 | 6385.24 | 6424.68 | --- | --- | |
| | Ant-1 | 6445 | 39.68 | 6425.16 | 6464.84 | --- | --- | |
| | Ant-3 | 6445 | 39.76 | 6425.08 | 6464.84 | --- | --- | |
| | Ant-1 | 6485 | 39.68 | 6465.16 | 6504.84 | --- | --- | |
| | Ant-3 | 6485 | 39.52 | 6465.16 | 6504.68 | --- | --- | |
| | Ant-1 | 6525 | 39.60 | 6505.16 | 6544.76 | --- | --- | |
| | Ant-3 | 6525 | 39.60 | 6505.24 | 6544.84 | --- | --- | |
| | Ant-1 | 6565 | 39.68 | 6545.16 | 6584.84 | --- | --- | |
| | Ant-3 | 6565 | 39.68 | 6545.16 | 6584.84 | --- | --- | |
| | Ant-1 | 6685 | 39.60 | 6665.24 | 6704.84 | --- | --- | |
| | Ant-3 | 6685 | 39.52 | 6665.24 | 6704.76 | --- | --- | |
| | Ant-1 | 6845 | 39.68 | 6825.08 | 6864.76 | --- | --- | |
| | Ant-3 | 6845 | 39.60 | 6825.16 | 6864.76 | --- | --- | |
| | Ant-1 | 6885 | 39.68 | 6865.08 | 6904.76 | --- | --- | |
| | Ant-3 | 6885 | 39.68 | 6865.08 | 6904.76 | --- | --- | |
| | Ant-1 | 6925 | 39.60 | 6905.16 | 6944.76 | --- | --- | |
| | Ant-3 | 6925 | 39.60 | 6905.16 | 6944.76 | --- | --- | |
| | Ant-1 | 6965 | 39.52 | 6945.24 | 6984.76 | --- | --- | |
| | Ant-3 | 6965 | 39.60 | 6945.16 | 6984.76 | --- | --- | |
| | Ant-1 | 7085 | 39.68 | 7065.08 | 7104.76 | --- | --- | |
| | Ant-3 | 7085 | 39.68 | 7065.08 | 7104.76 | --- | --- | |
| | 11AX80MI MO | Ant-1 | 5985 | 80.48 | 5944.84 | 6025.32 | --- | --- |
| | | Ant-3 | 5985 | 80.64 | 5944.68 | 6025.32 | --- | --- |

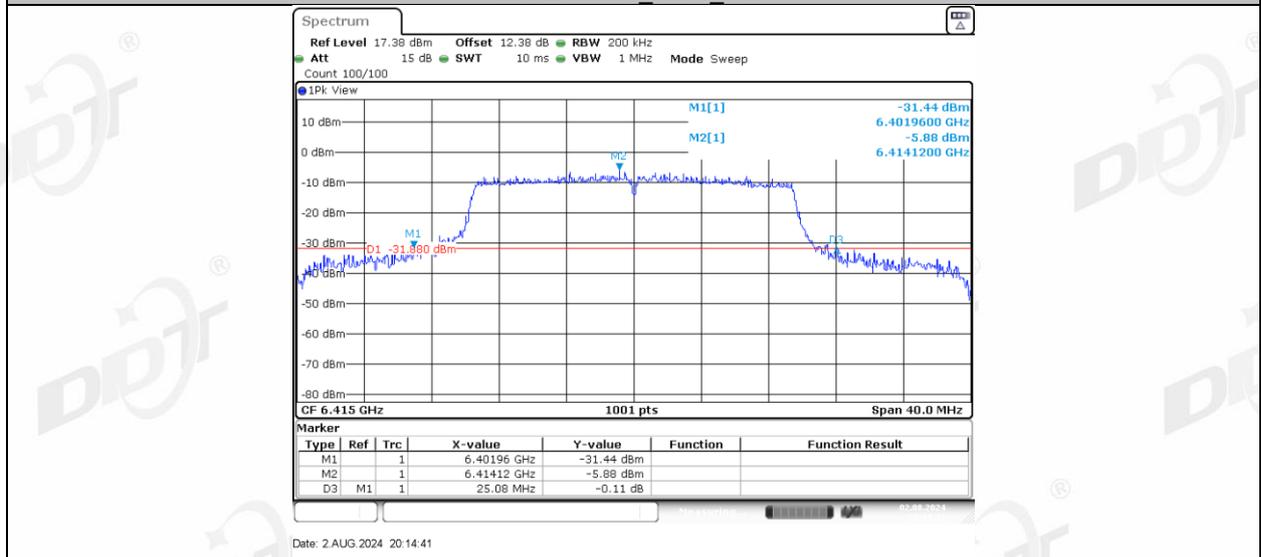
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|-------|------|-------|---------|---------|-----|-----|
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| Ant-1 | 6385 | 80.32 | 6344.84 | 6425.16 | --- | --- |
| Ant-3 | 6385 | 80.32 | 6344.84 | 6425.16 | --- | --- |
| Ant-1 | 6465 | 80.32 | 6424.84 | 6505.16 | --- | --- |
| Ant-3 | 6465 | 80.16 | 6424.84 | 6505.00 | --- | --- |
| Ant-1 | 6545 | 80.32 | 6504.84 | 6585.16 | --- | --- |
| Ant-3 | 6545 | 80.00 | 6505.00 | 6585.00 | --- | --- |
| Ant-1 | 6625 | 80.32 | 6584.84 | 6665.16 | --- | --- |
| Ant-3 | 6625 | 80.32 | 6584.84 | 6665.16 | --- | --- |
| Ant-1 | 6705 | 80.16 | 6664.84 | 6745.00 | --- | --- |
| Ant-3 | 6705 | 80.48 | 6664.68 | 6745.16 | --- | --- |
| Ant-1 | 6785 | 80.32 | 6744.84 | 6825.16 | --- | --- |
| Ant-3 | 6785 | 80.64 | 6744.68 | 6825.32 | --- | --- |
| Ant-1 | 6865 | 80.16 | 6824.84 | 6905.00 | --- | --- |
| Ant-3 | 6865 | 80.16 | 6824.84 | 6905.00 | --- | --- |
| Ant-1 | 6945 | 80.32 | 6904.84 | 6985.16 | --- | --- |
| Ant-3 | 6945 | 80.16 | 6904.84 | 6985.00 | --- | --- |
| Ant-1 | 7025 | 80.32 | 6984.84 | 7065.16 | --- | --- |
| Ant-3 | 7025 | 80.16 | 6984.84 | 7065.00 | --- | --- |

4.5. Test Graphs

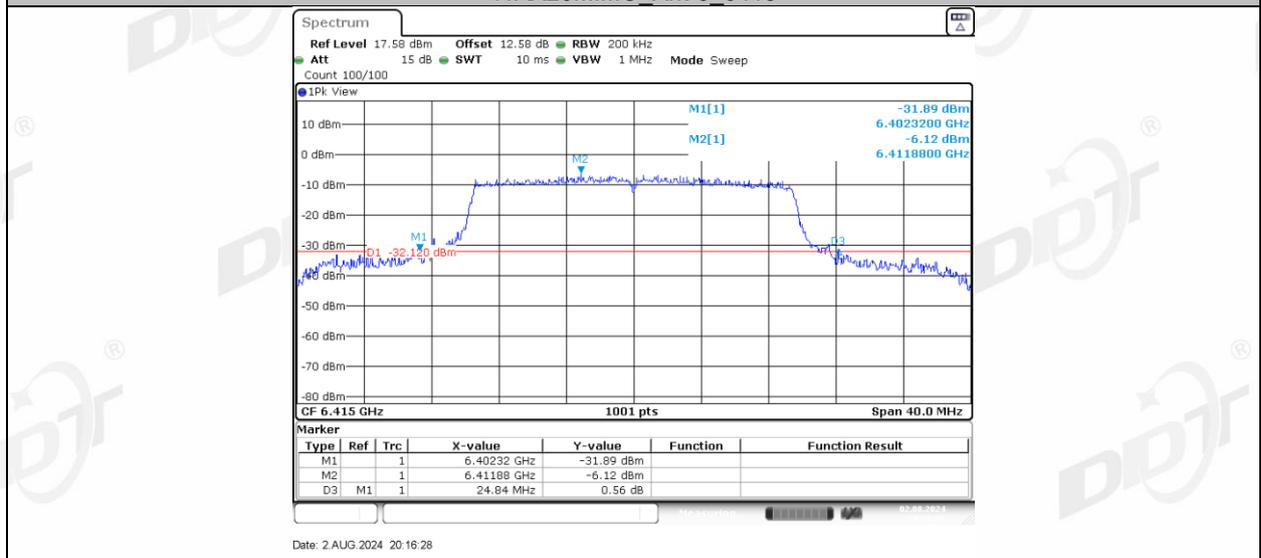




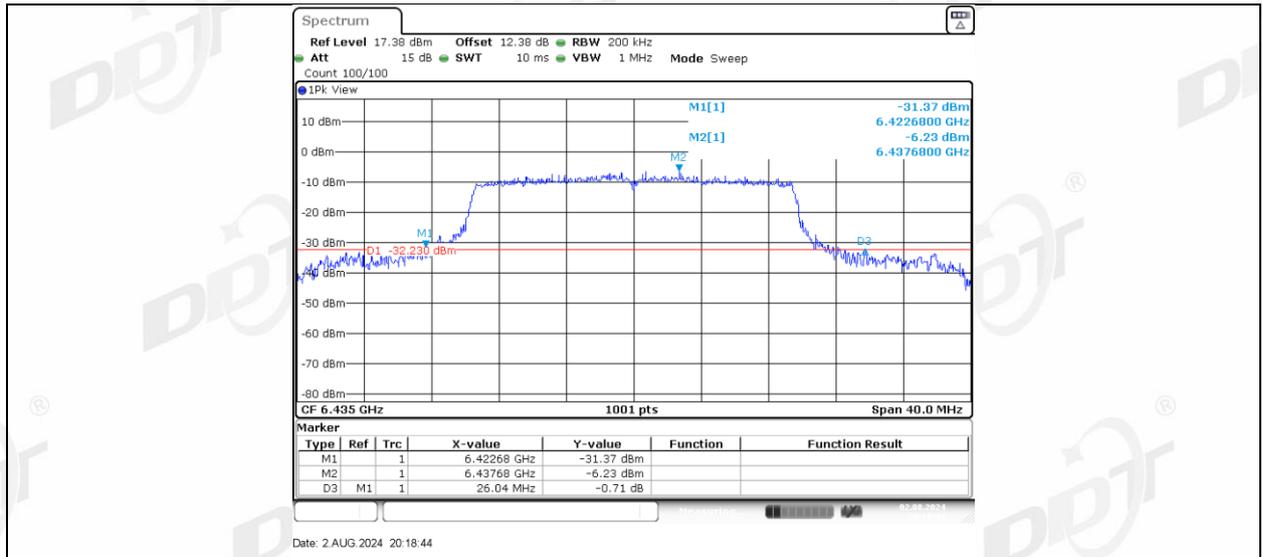
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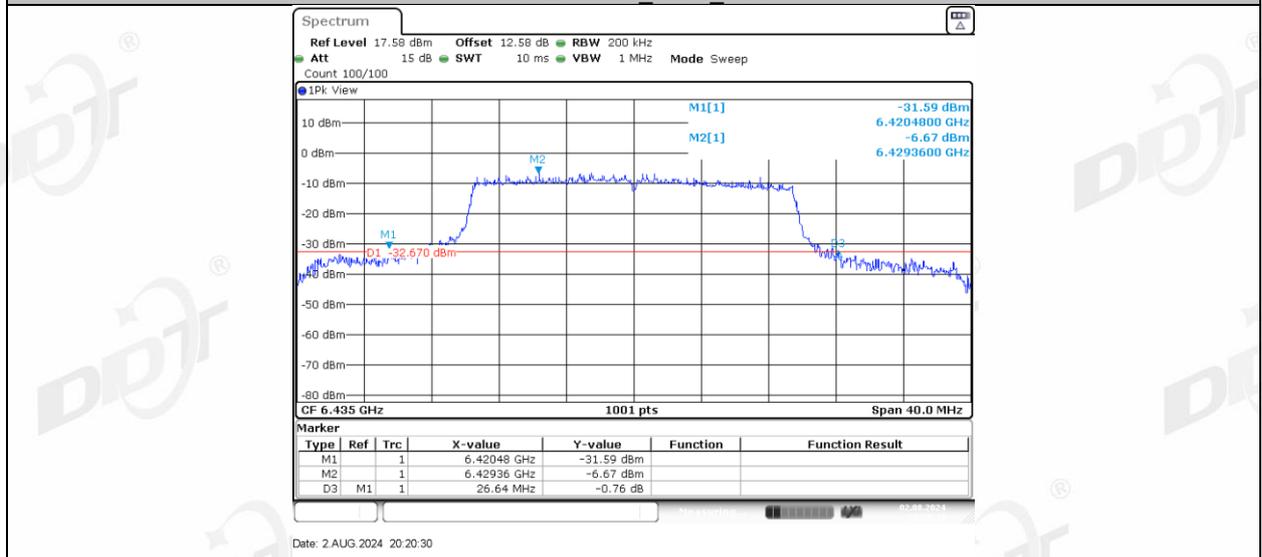
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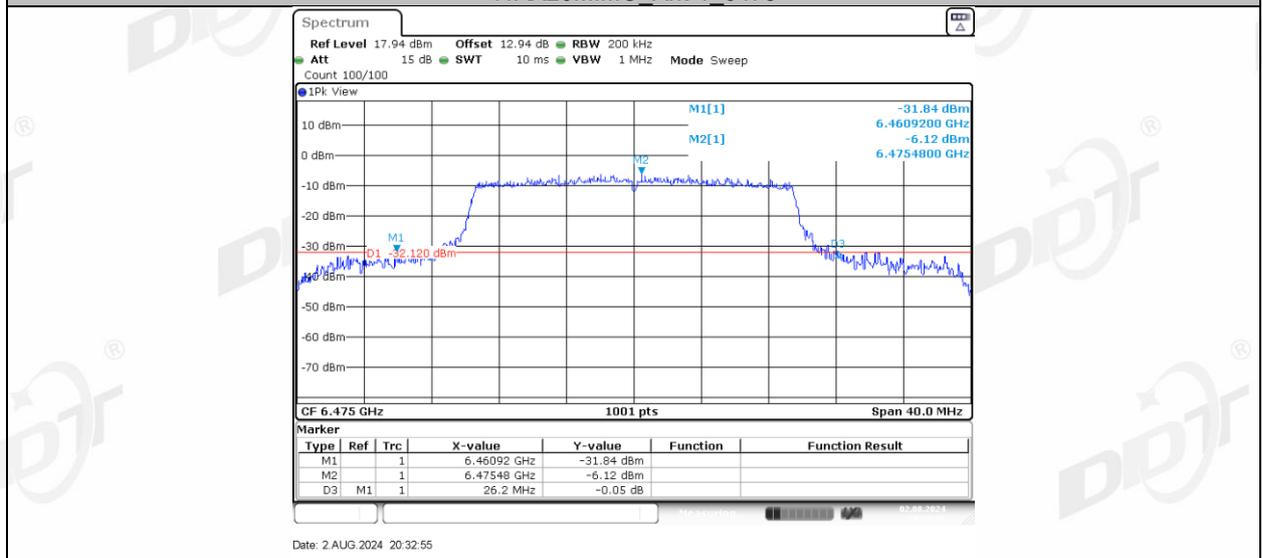
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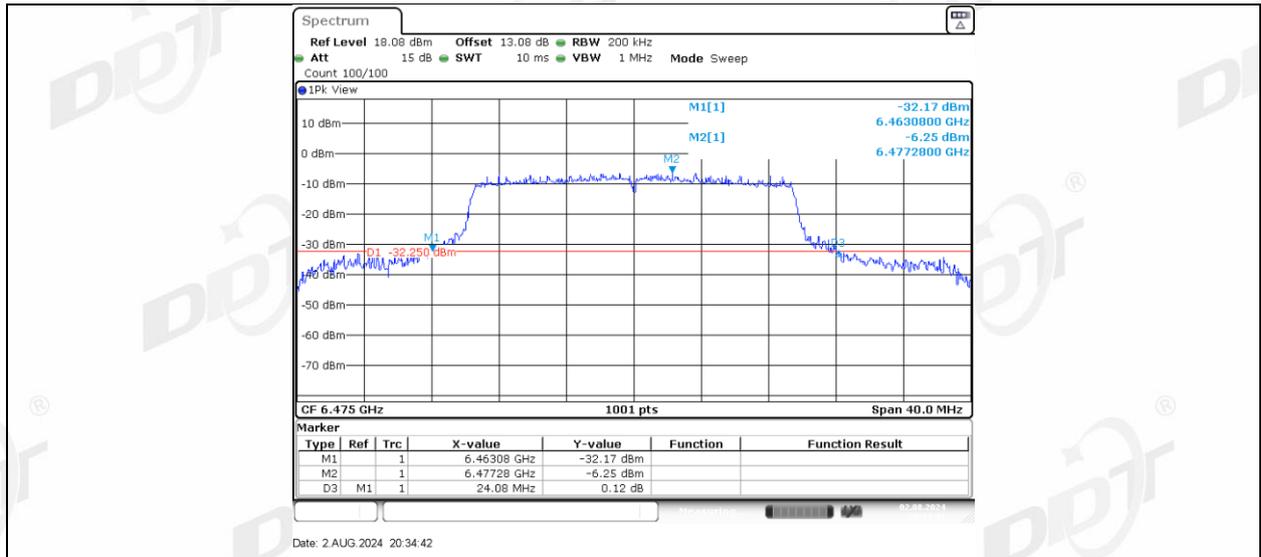
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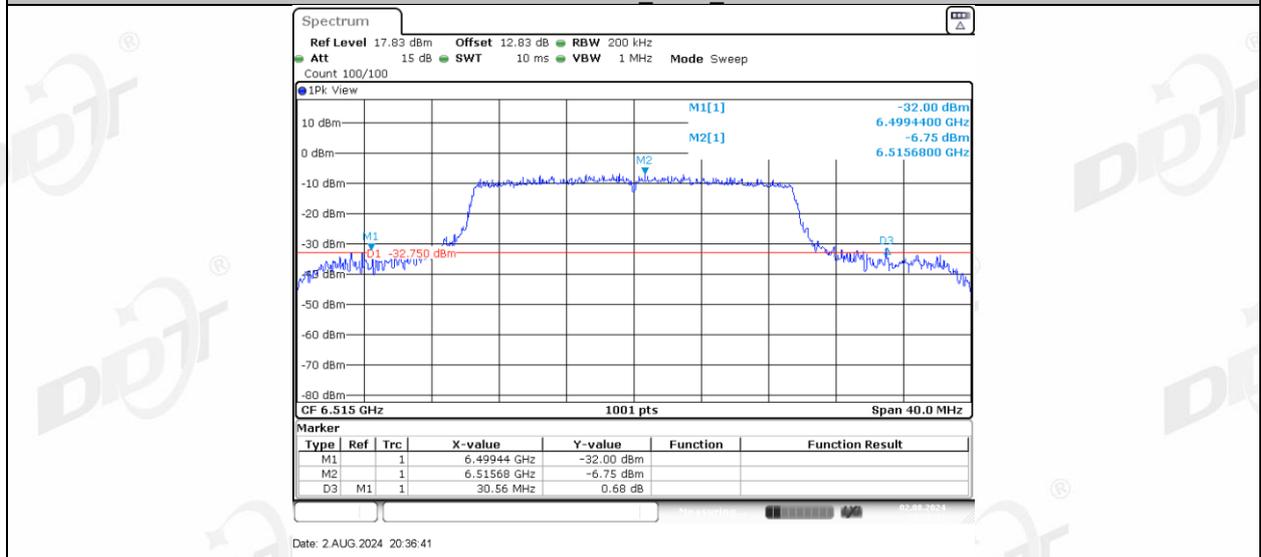
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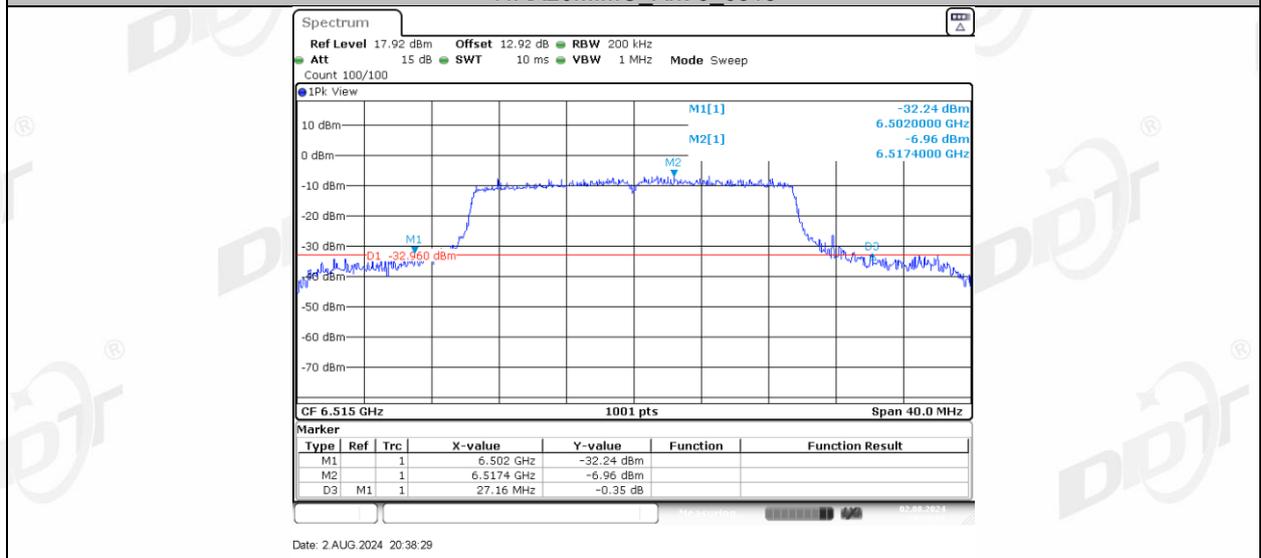
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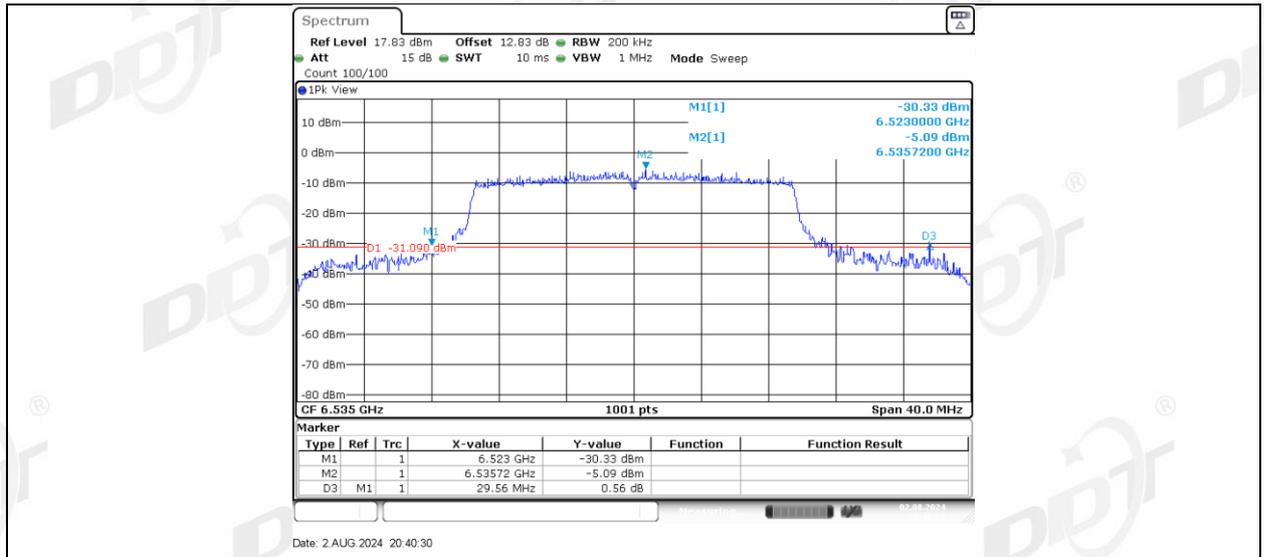
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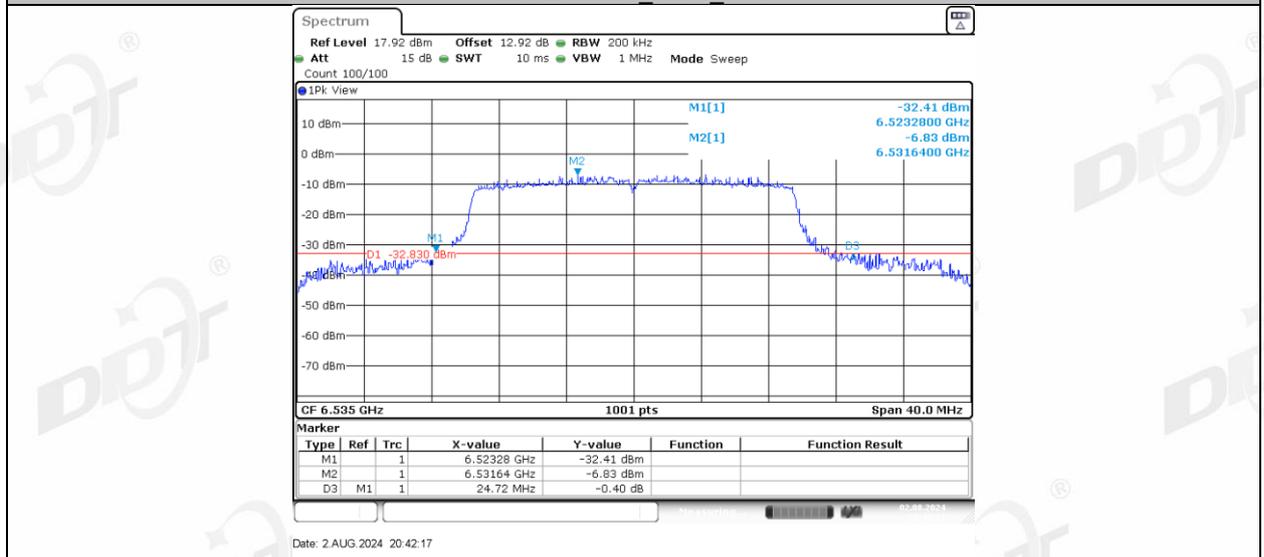
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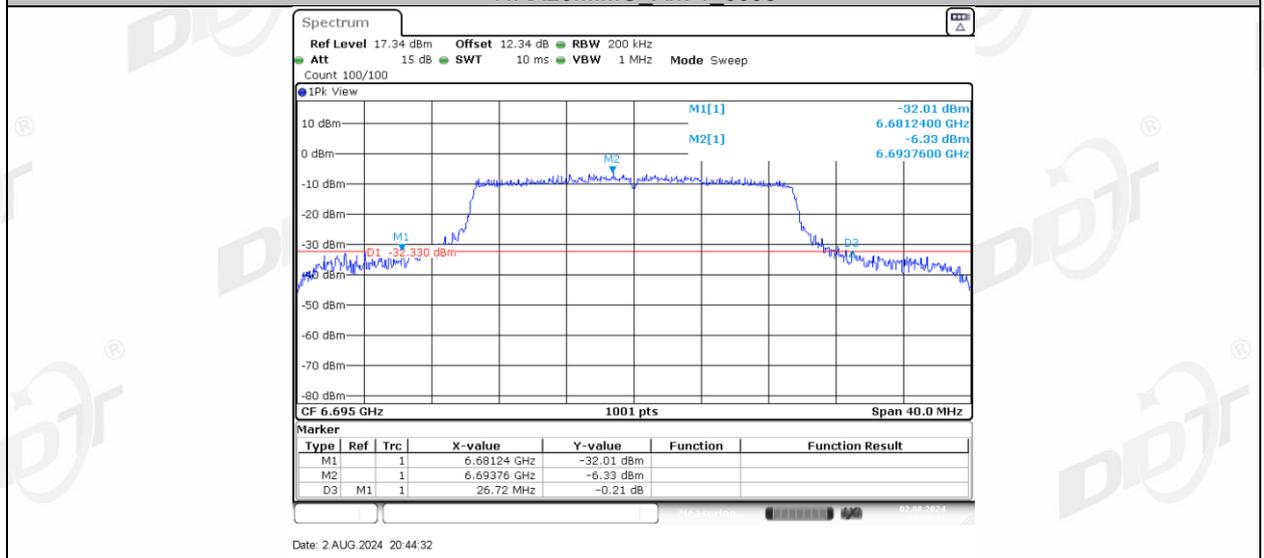
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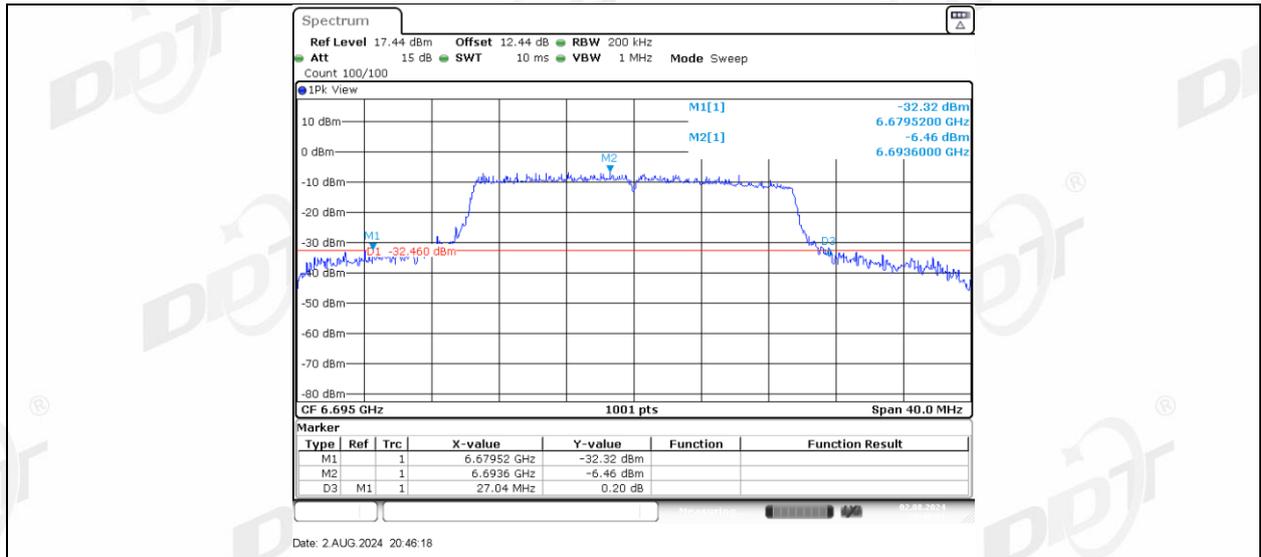
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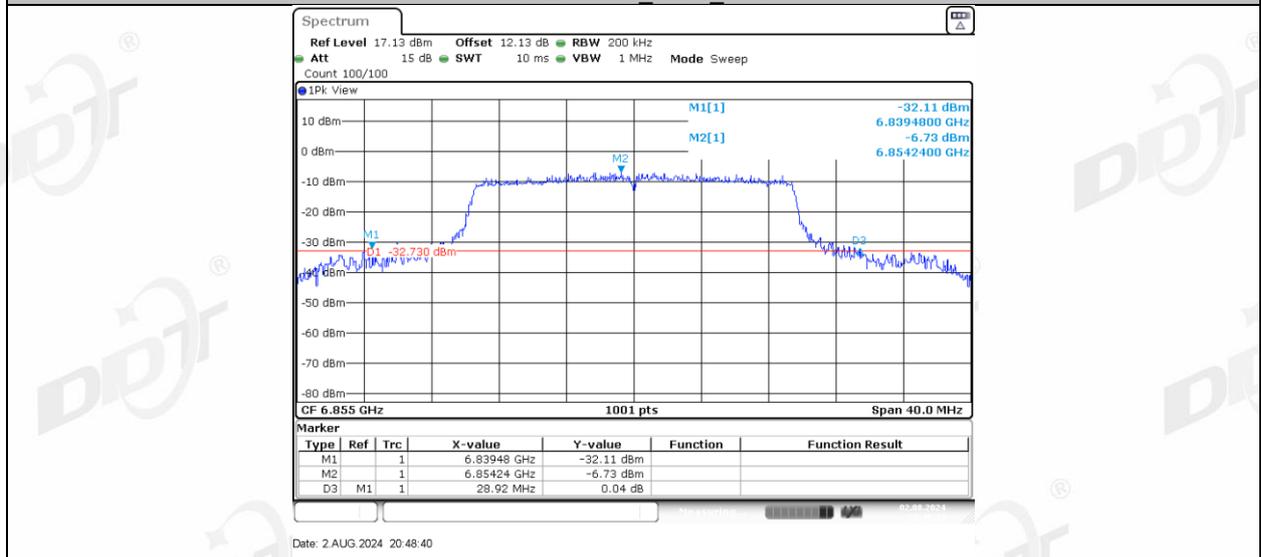
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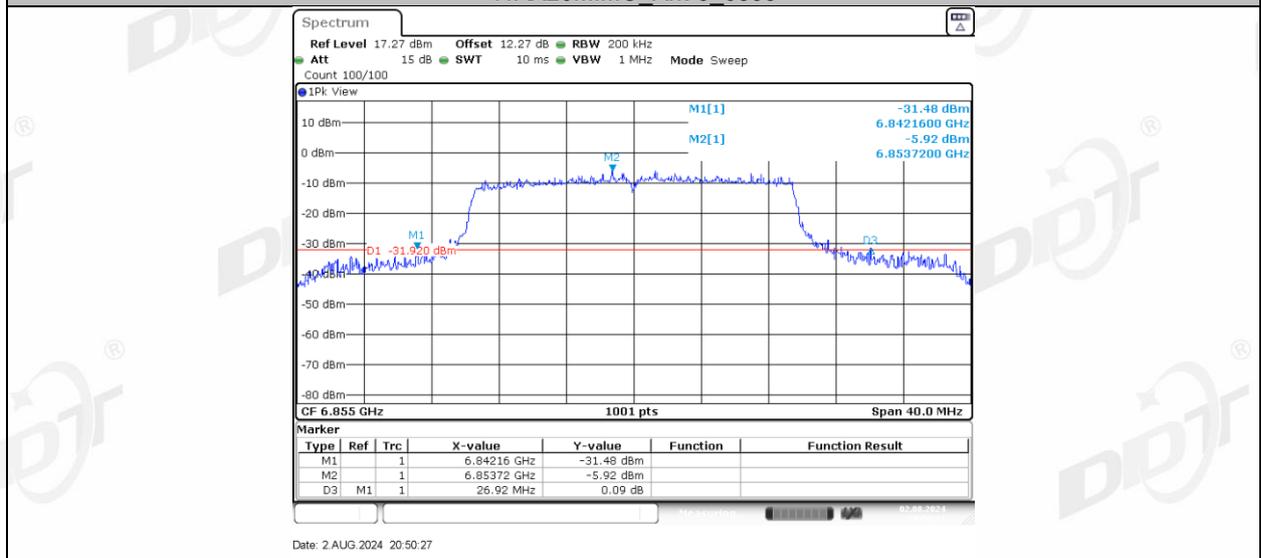
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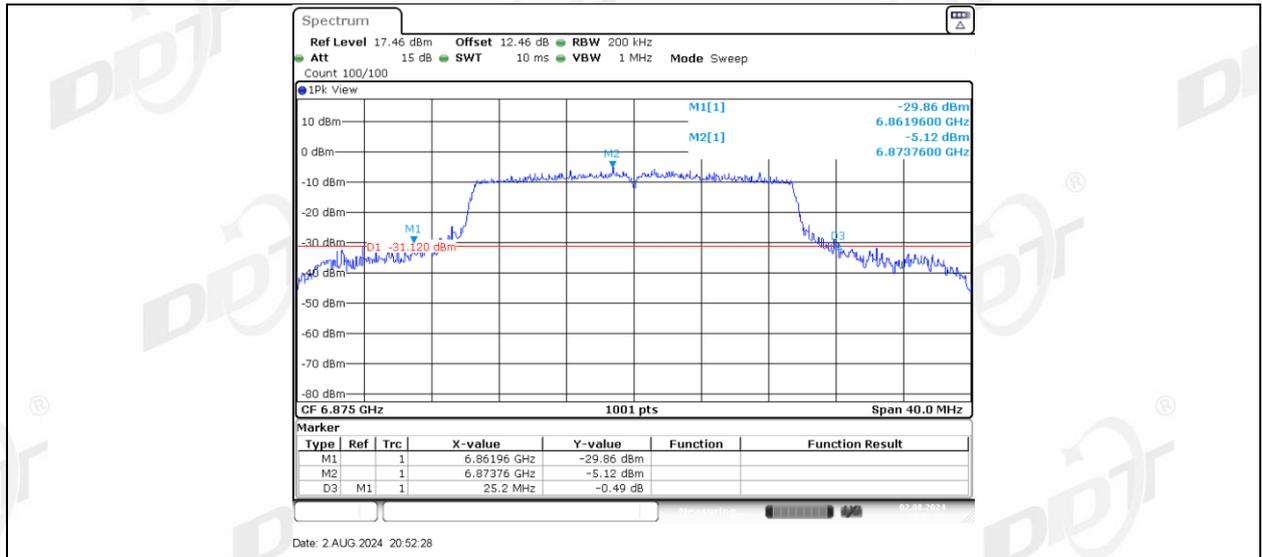
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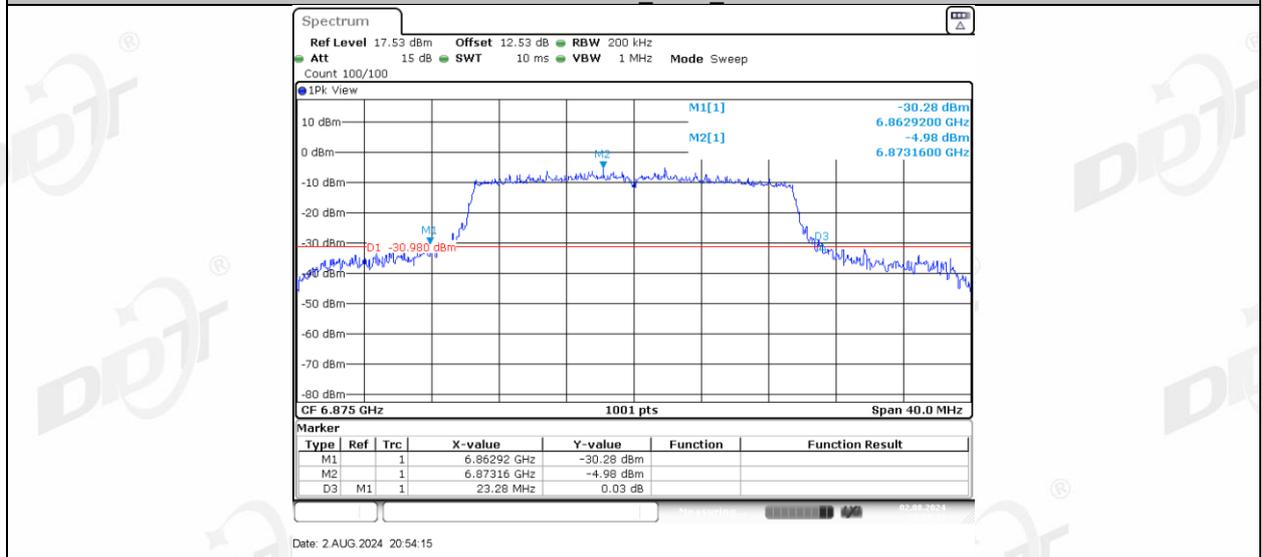
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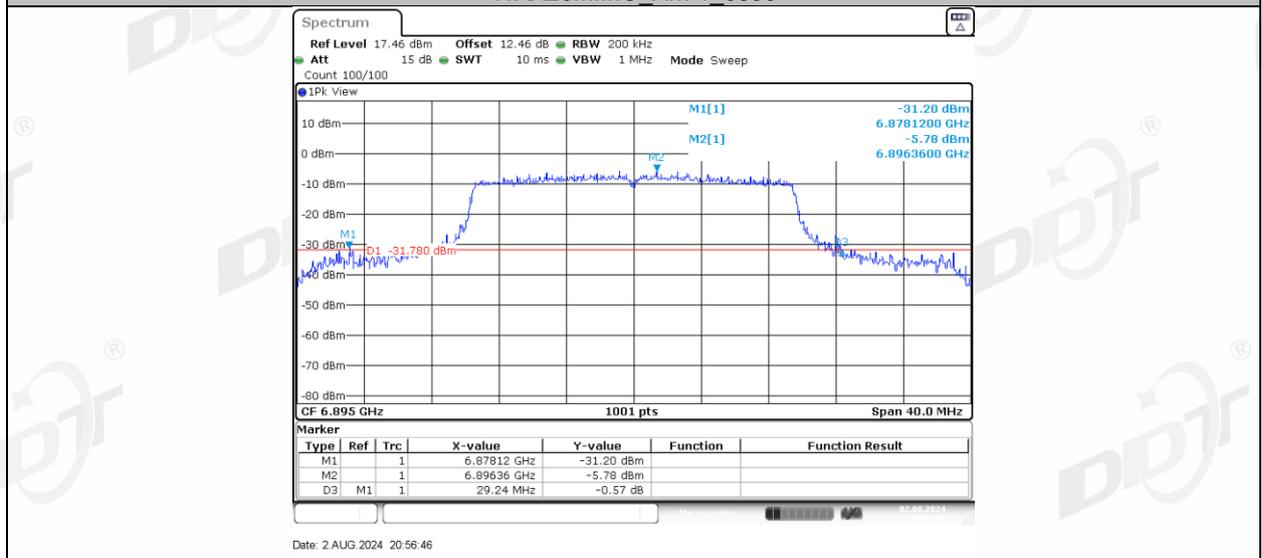
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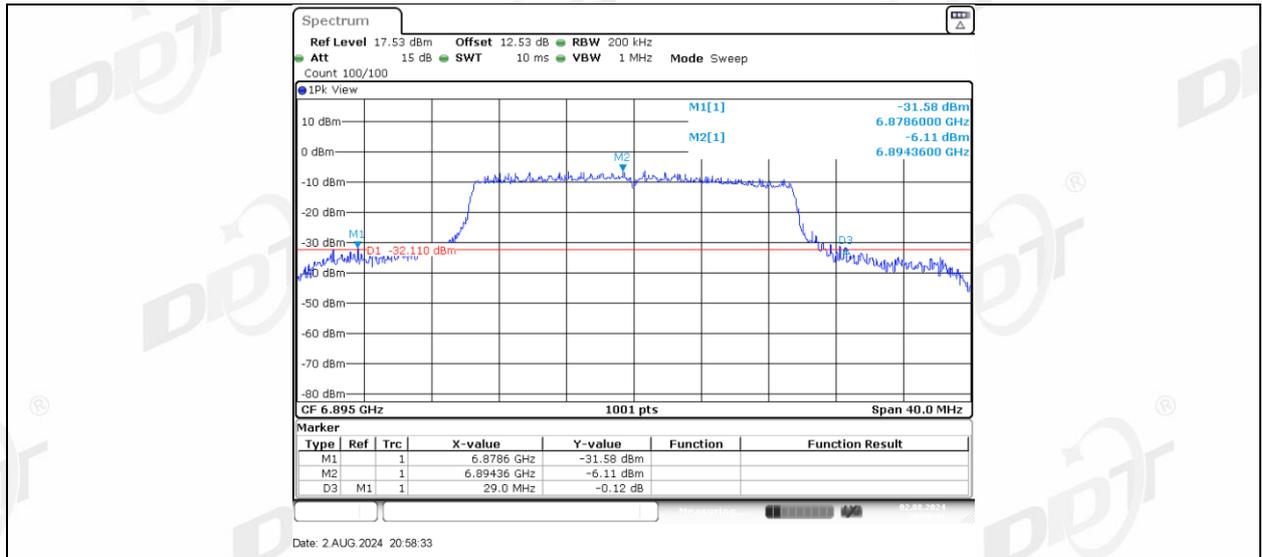
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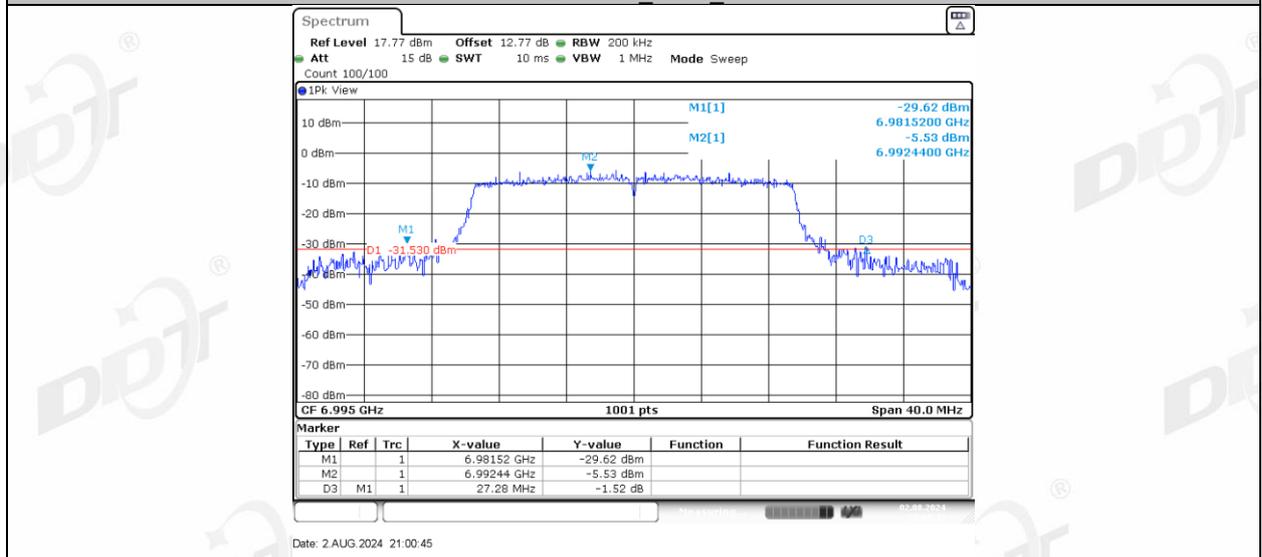
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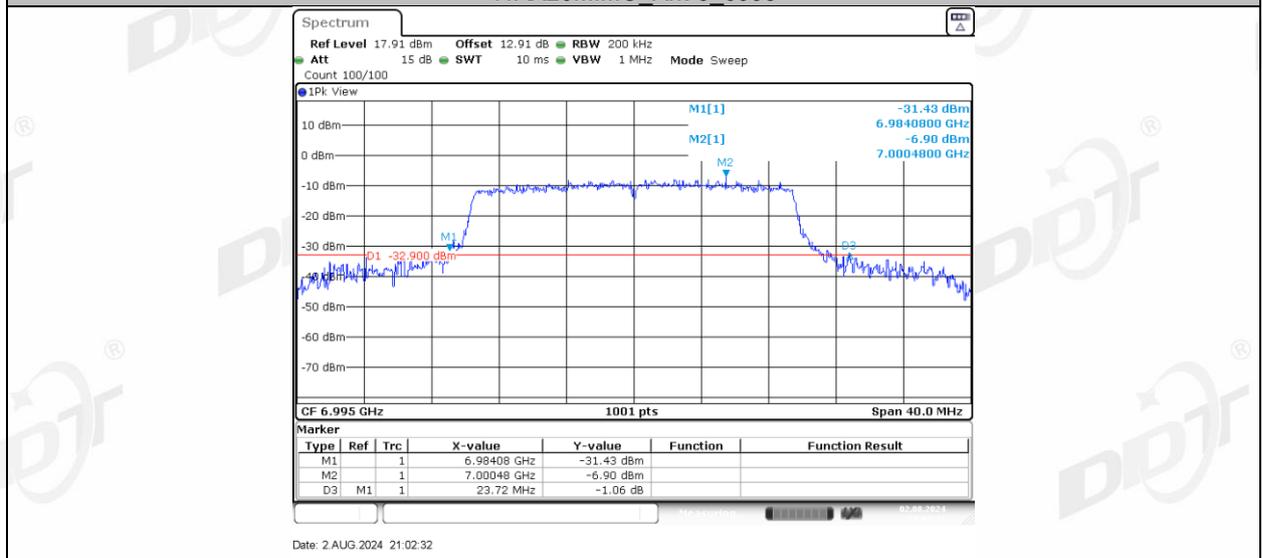
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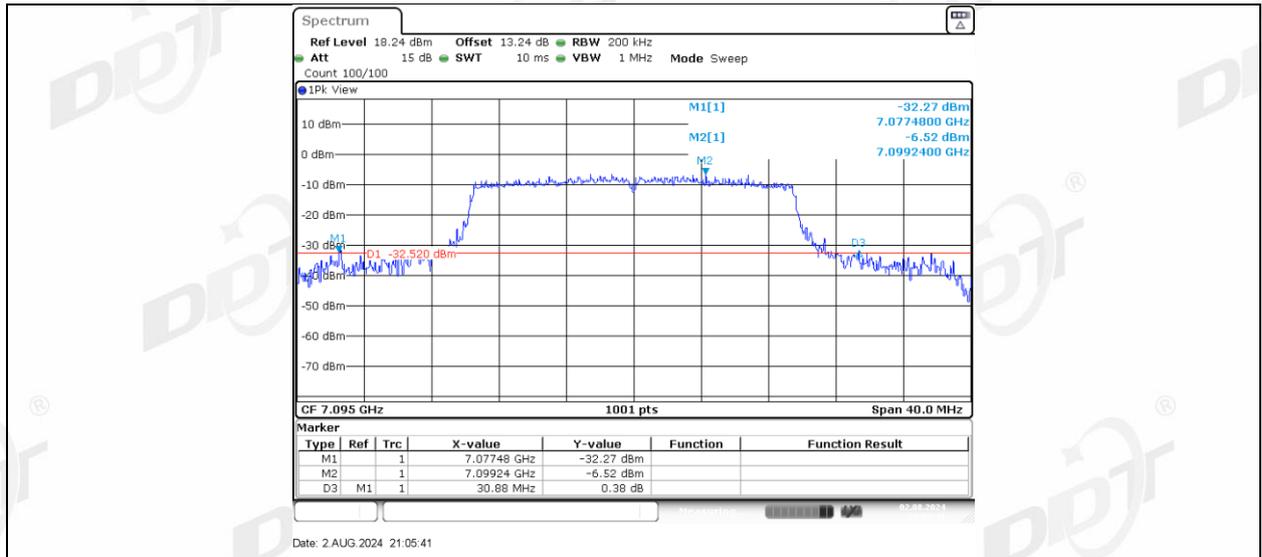
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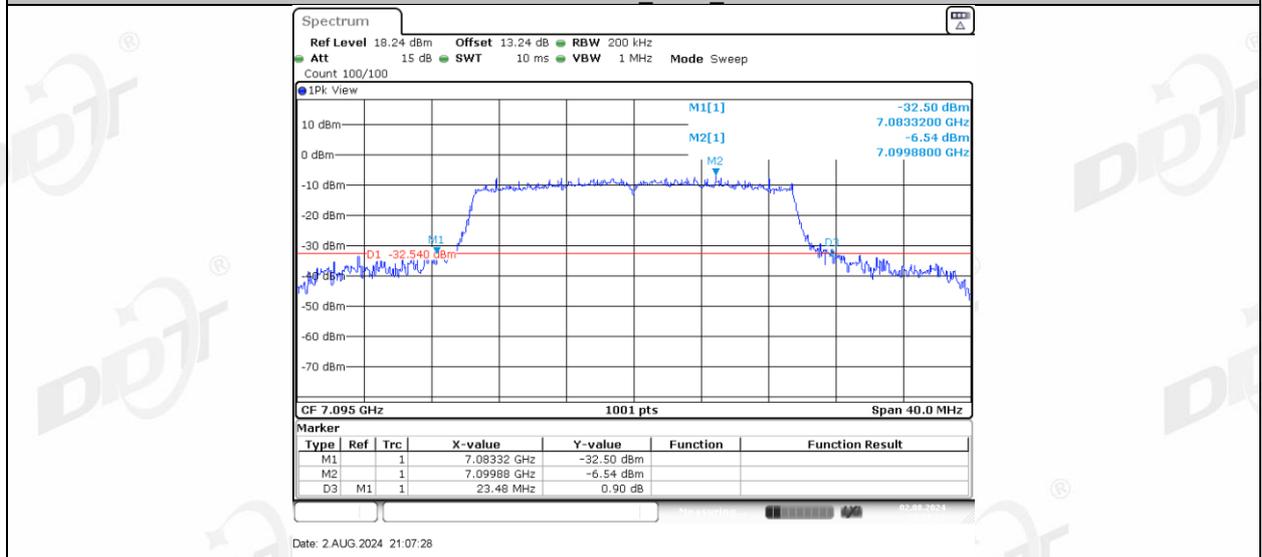
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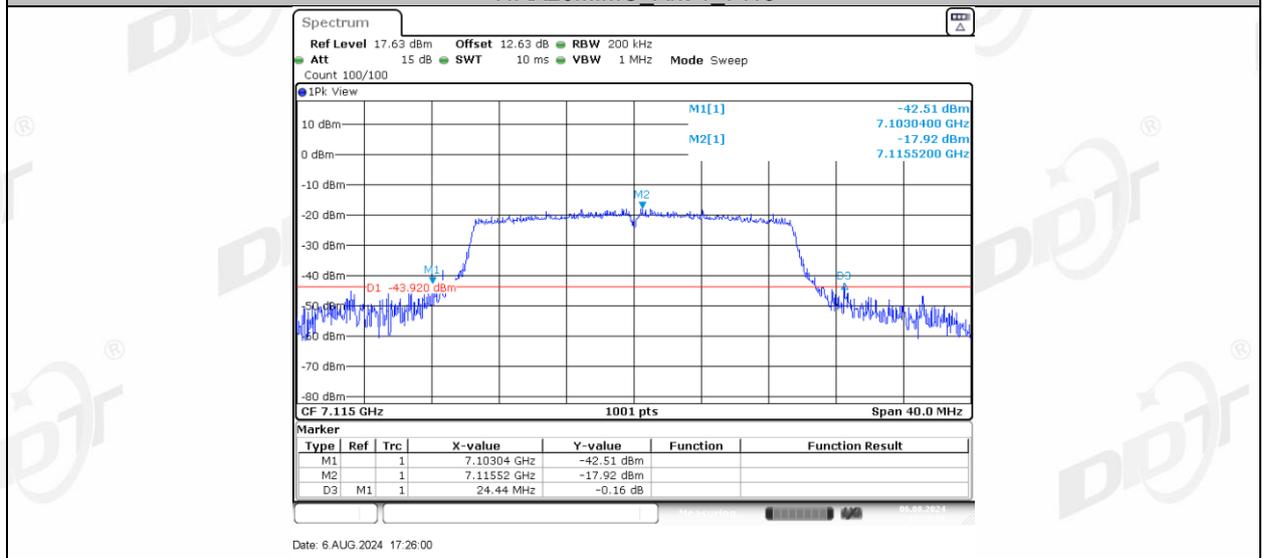
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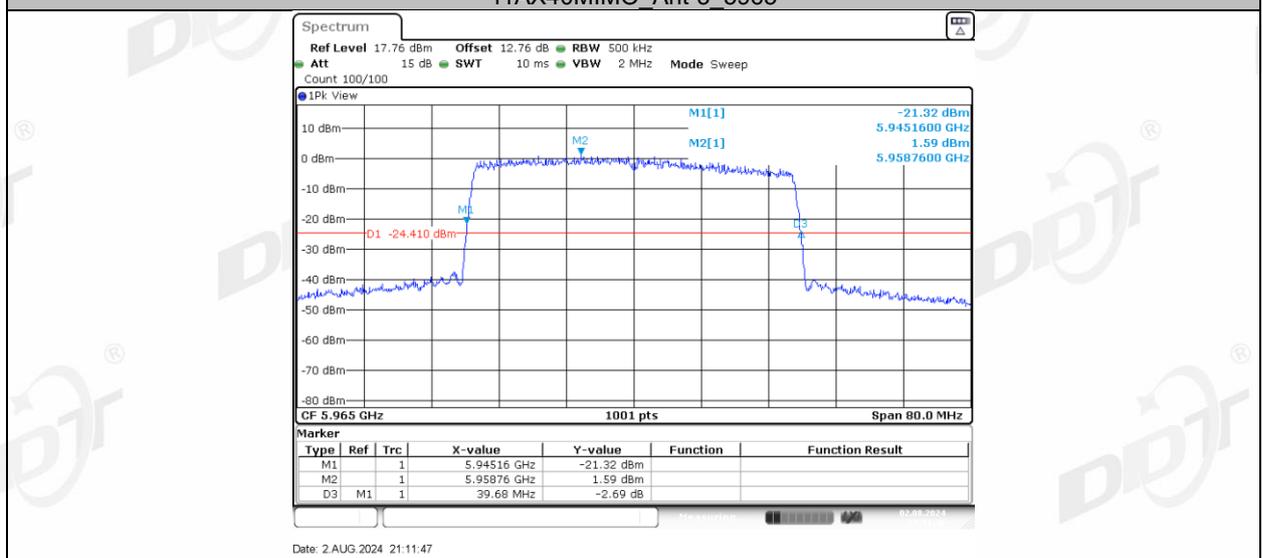
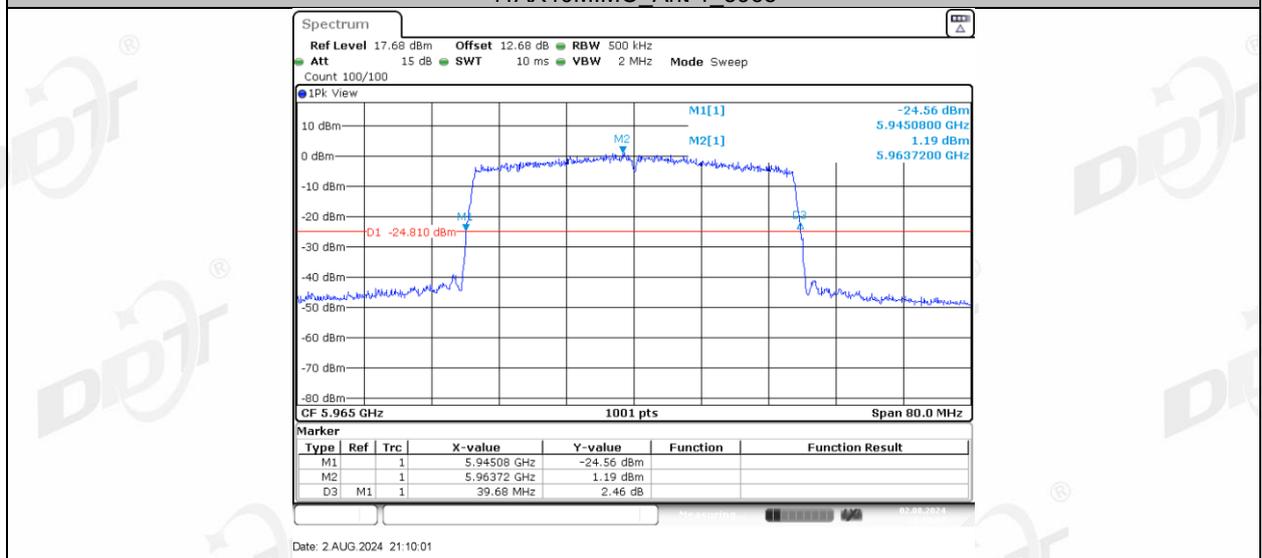
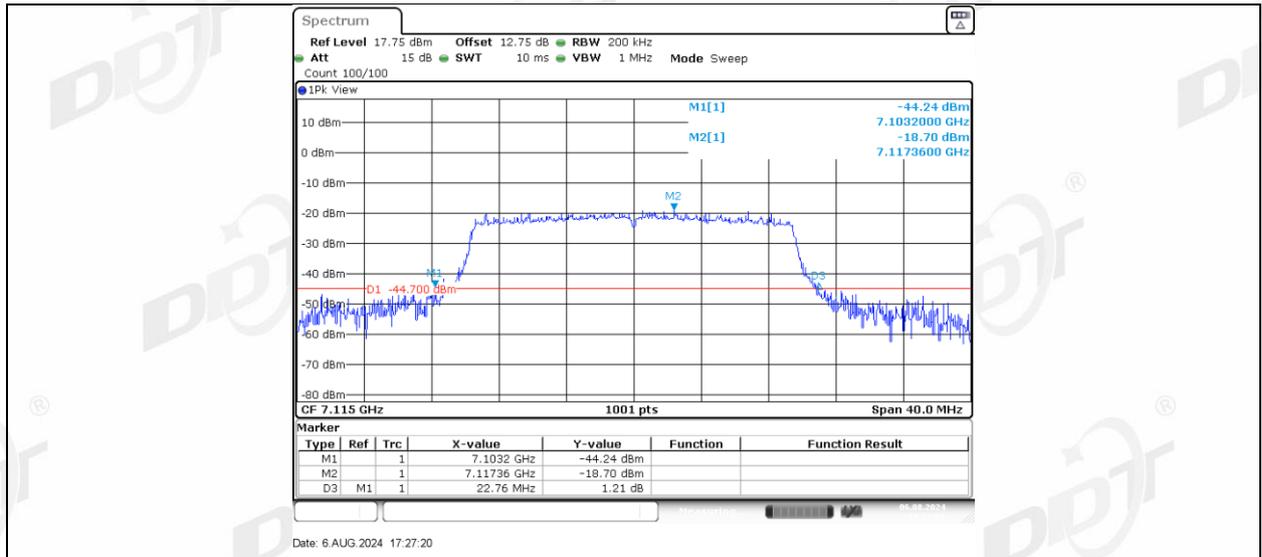
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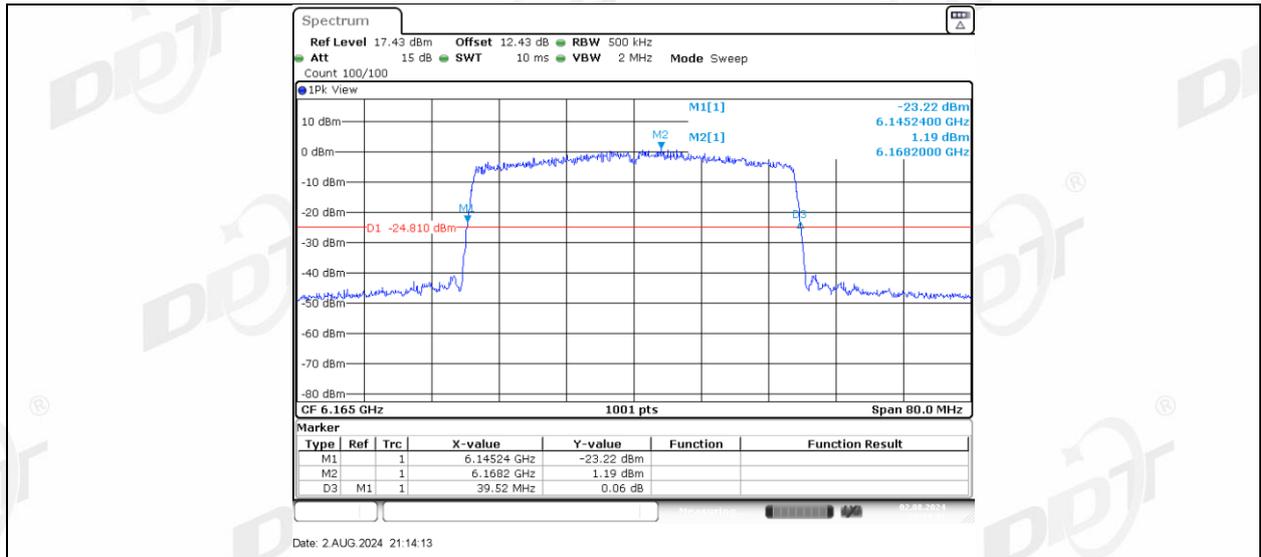


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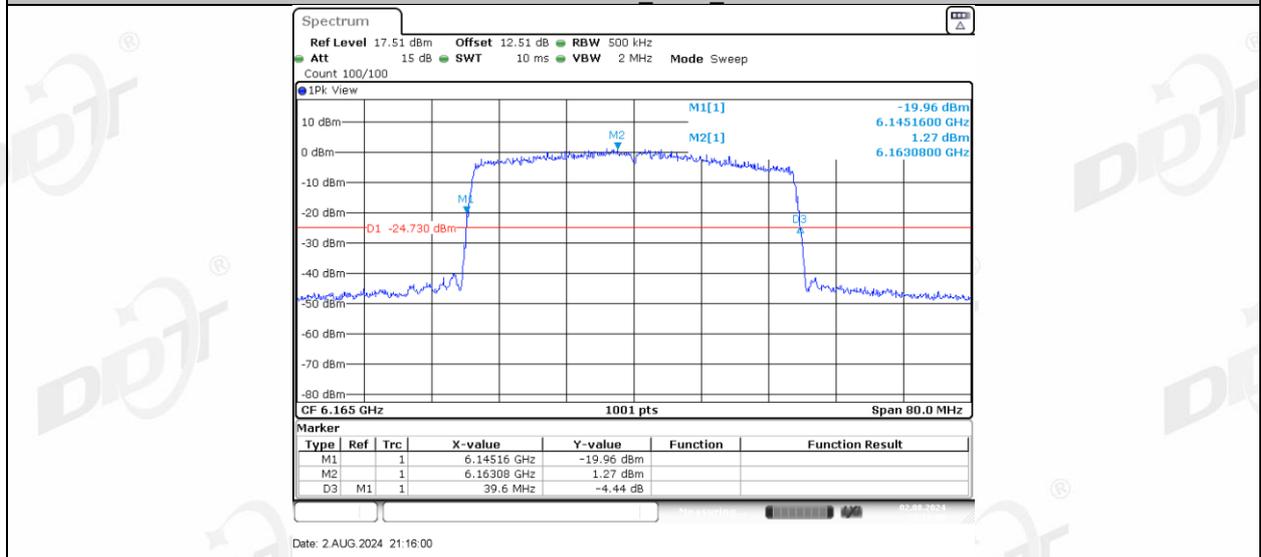


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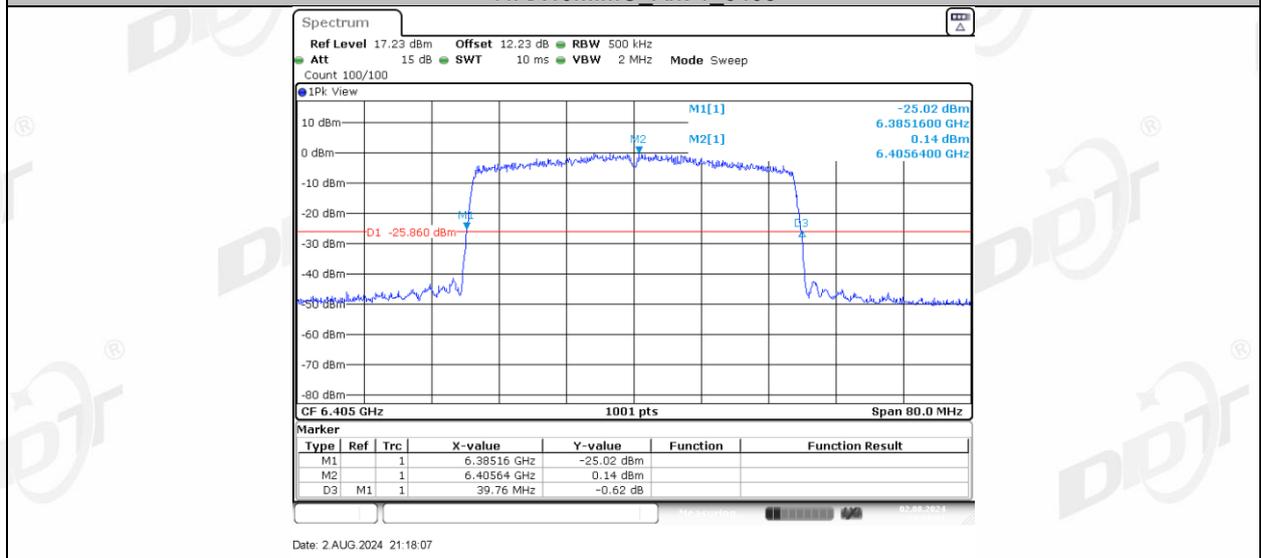




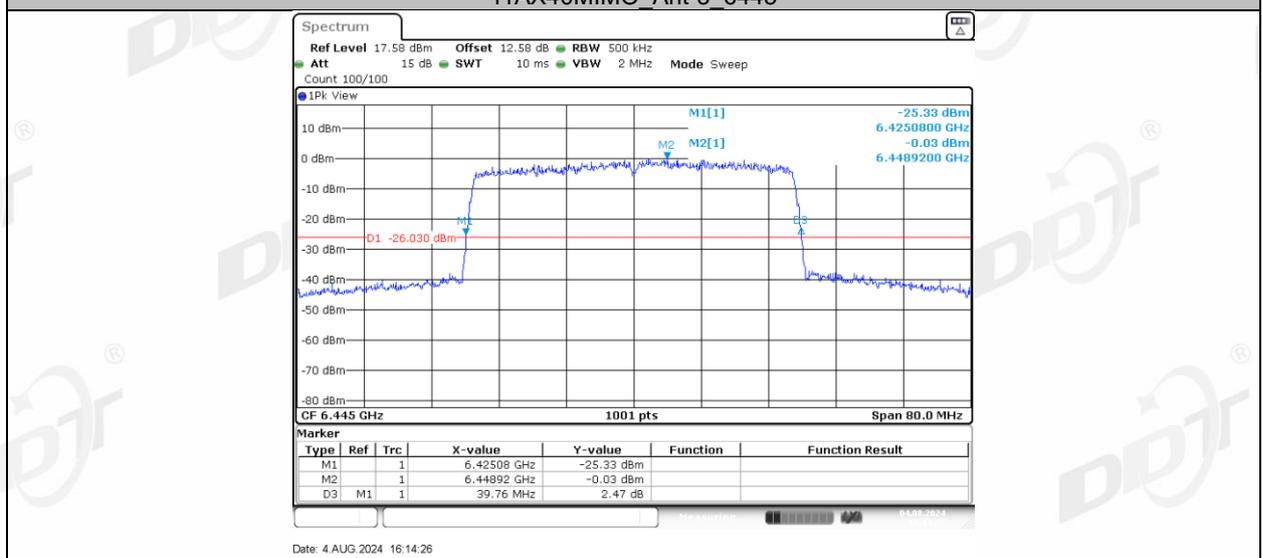
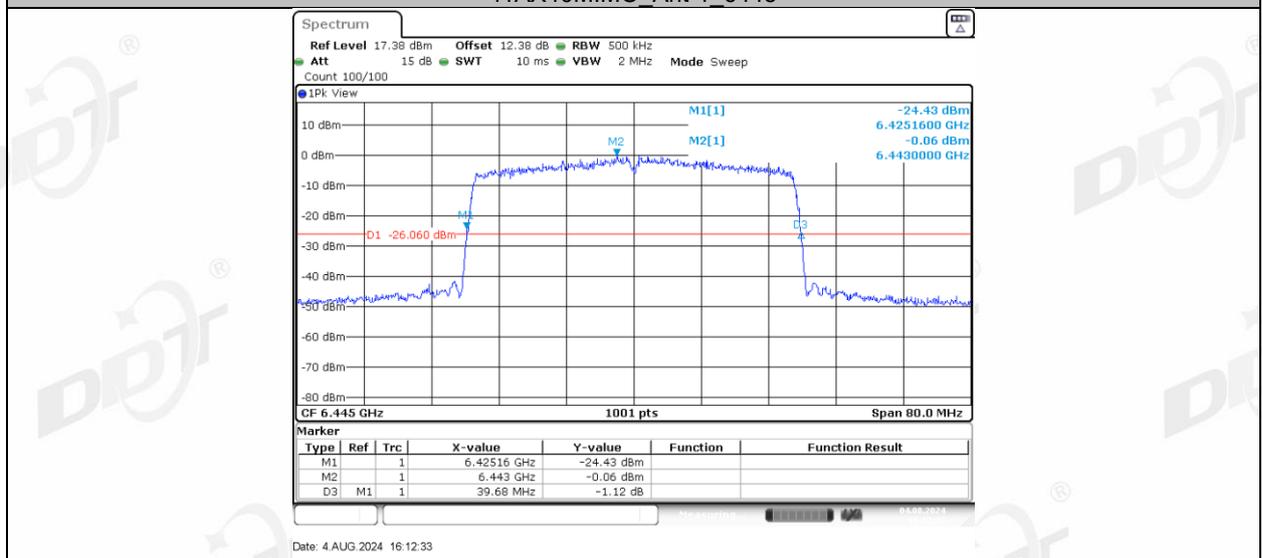
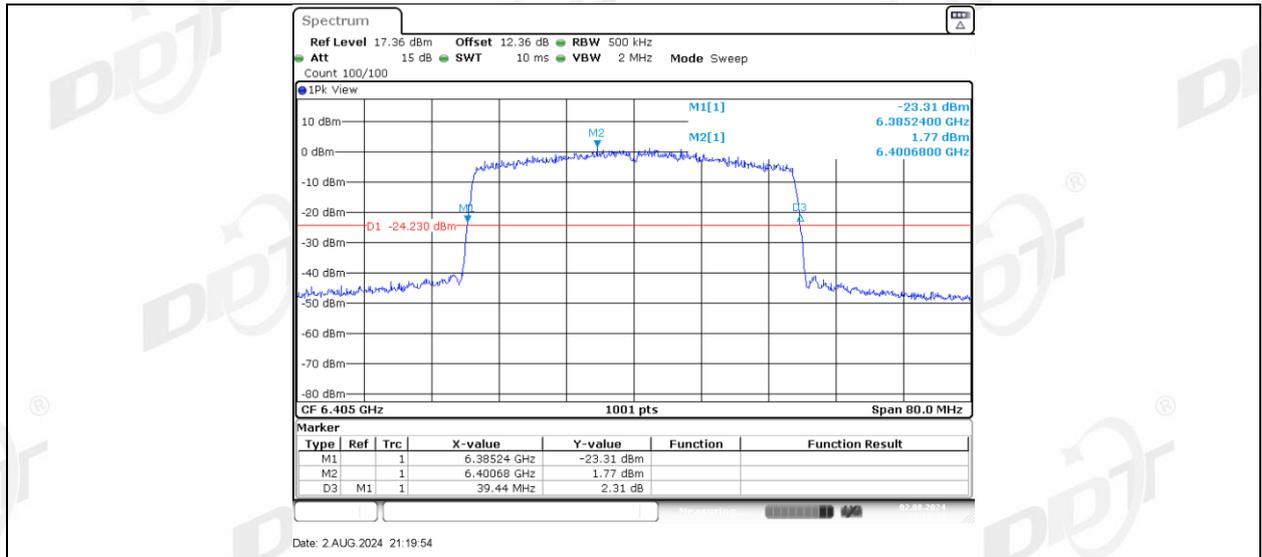
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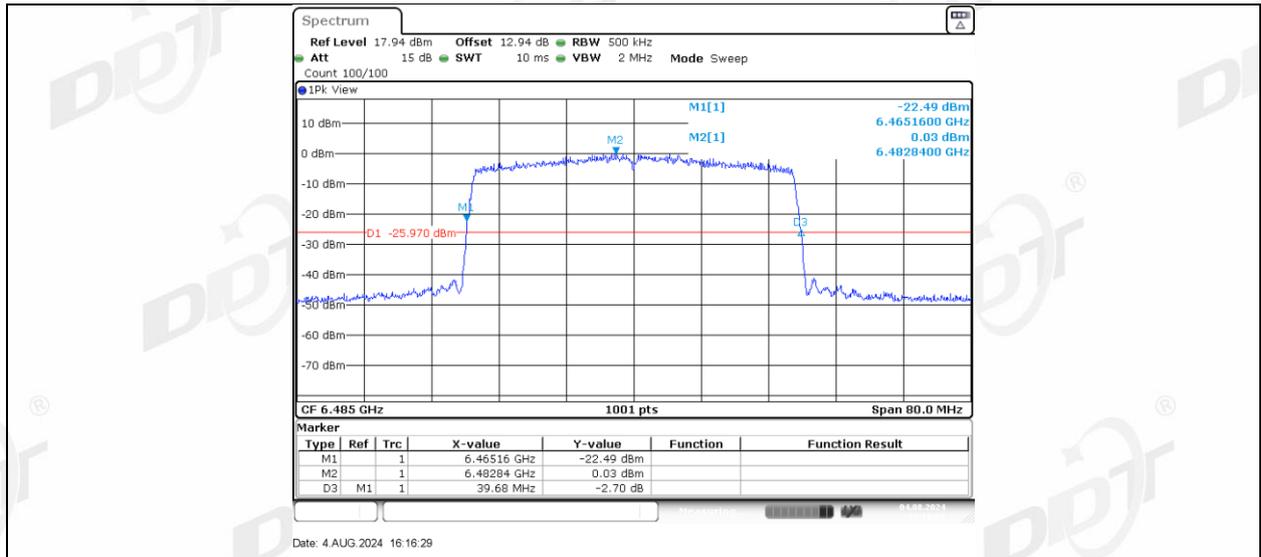


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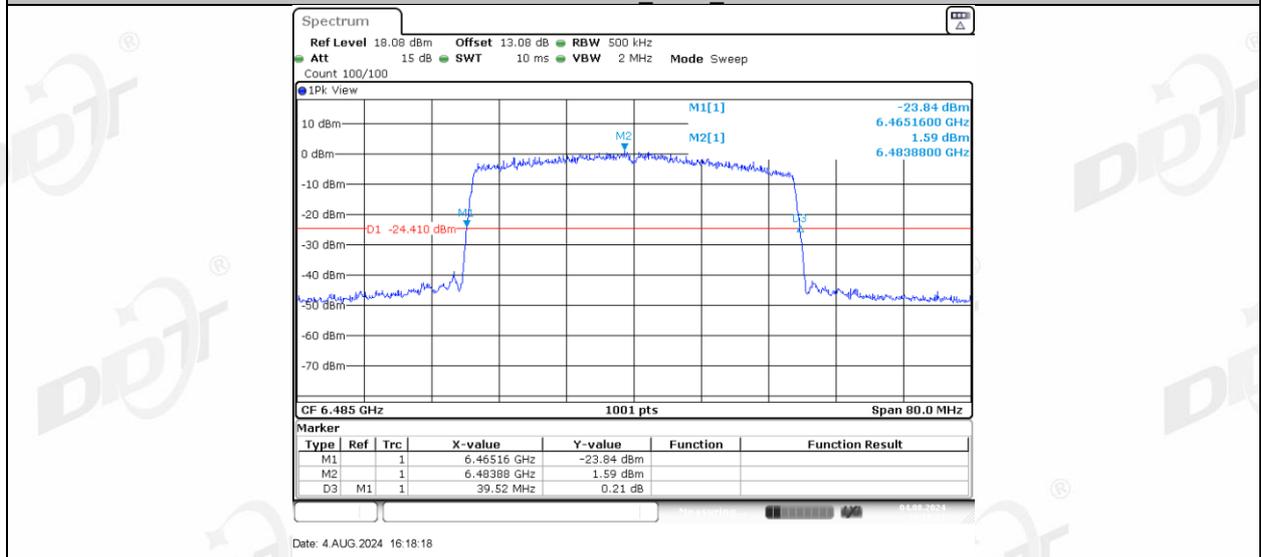


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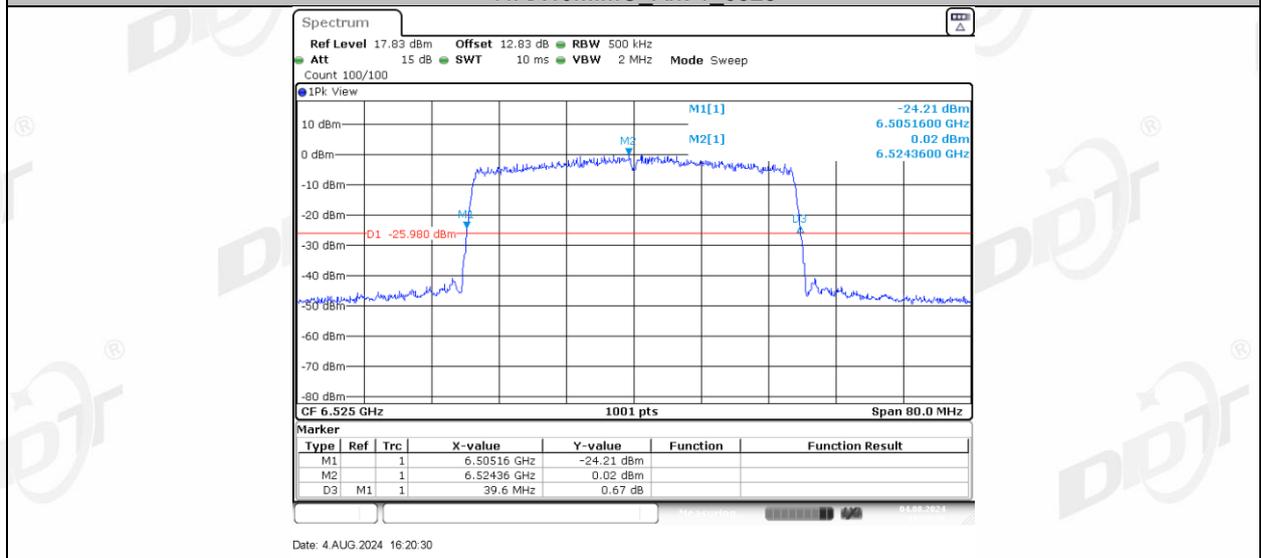




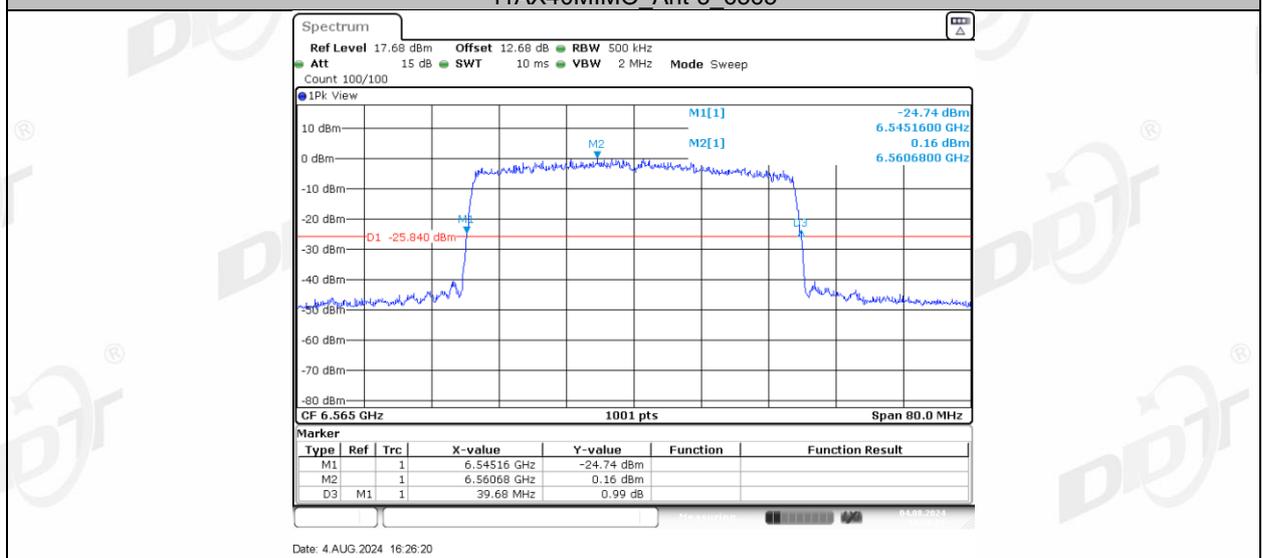
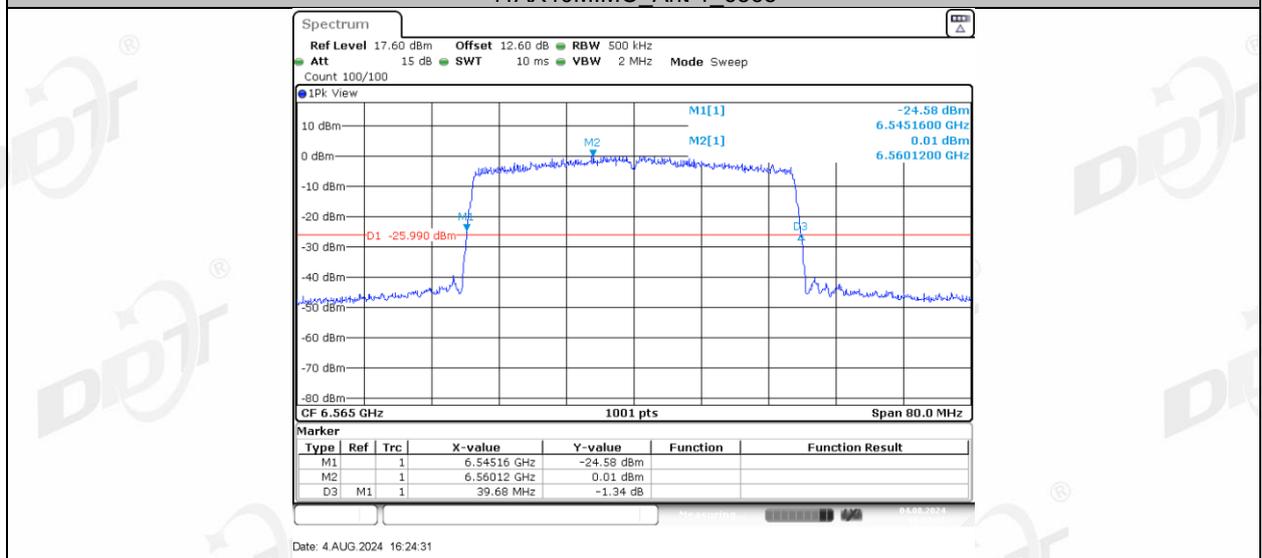
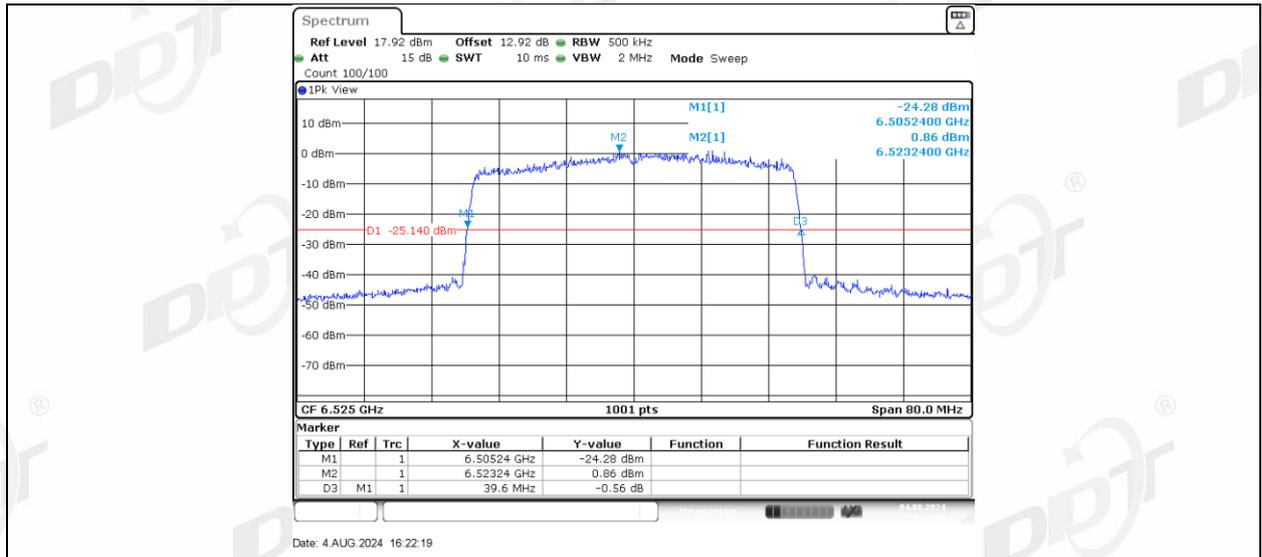
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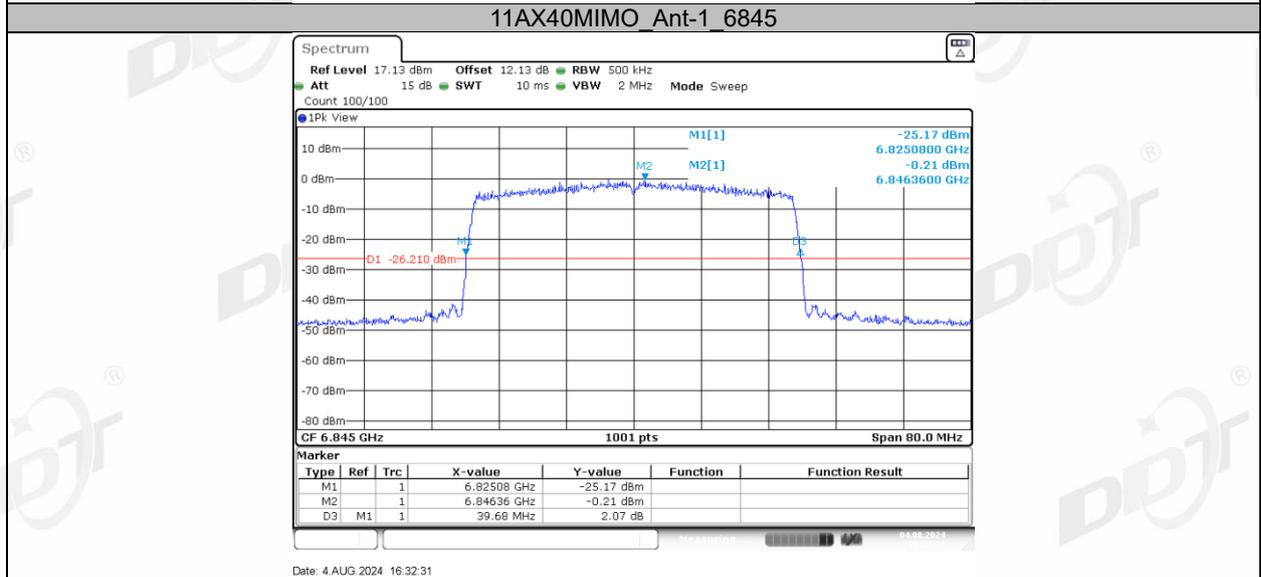
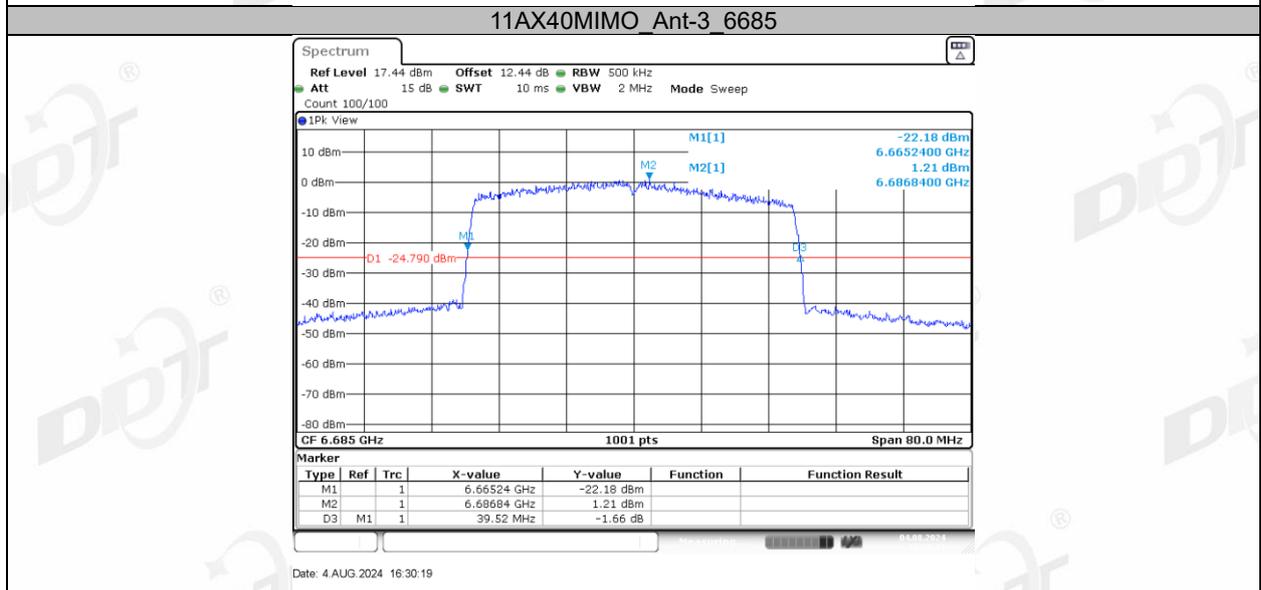
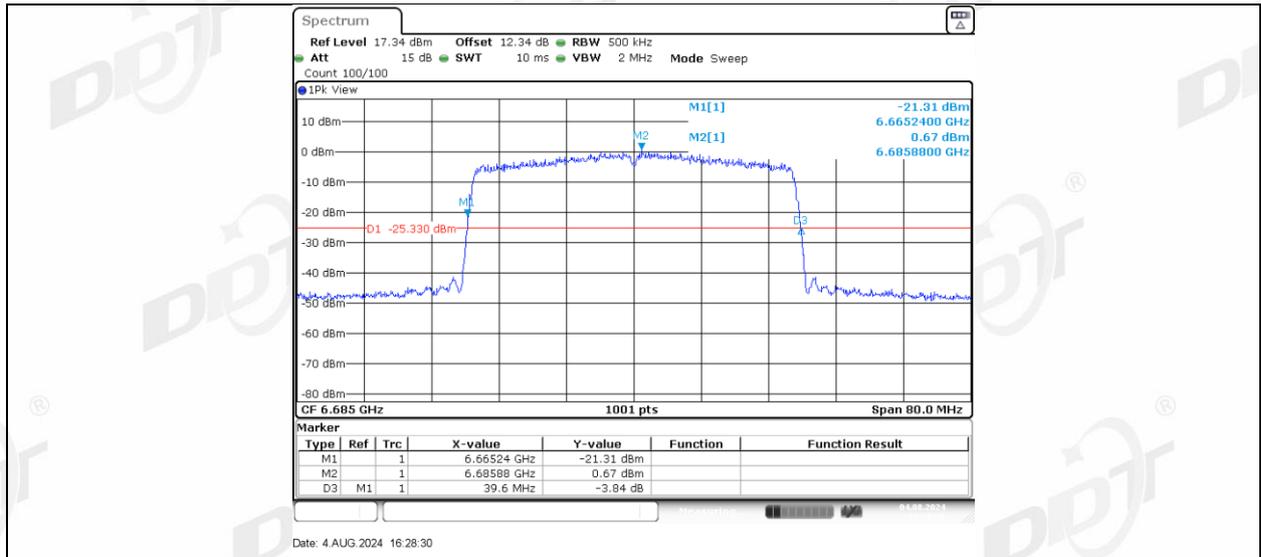


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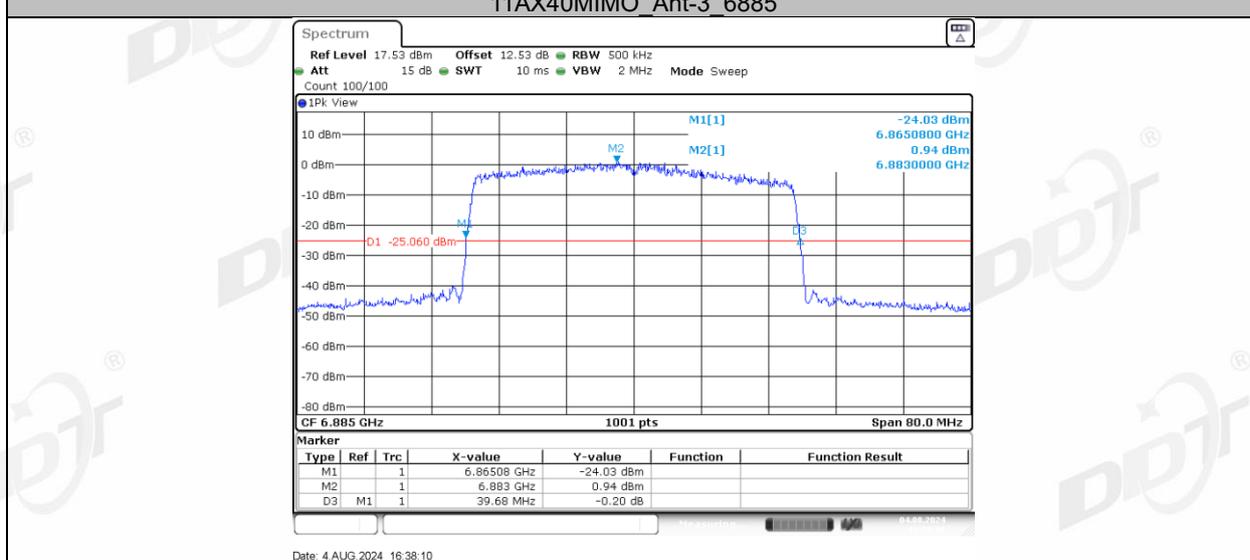
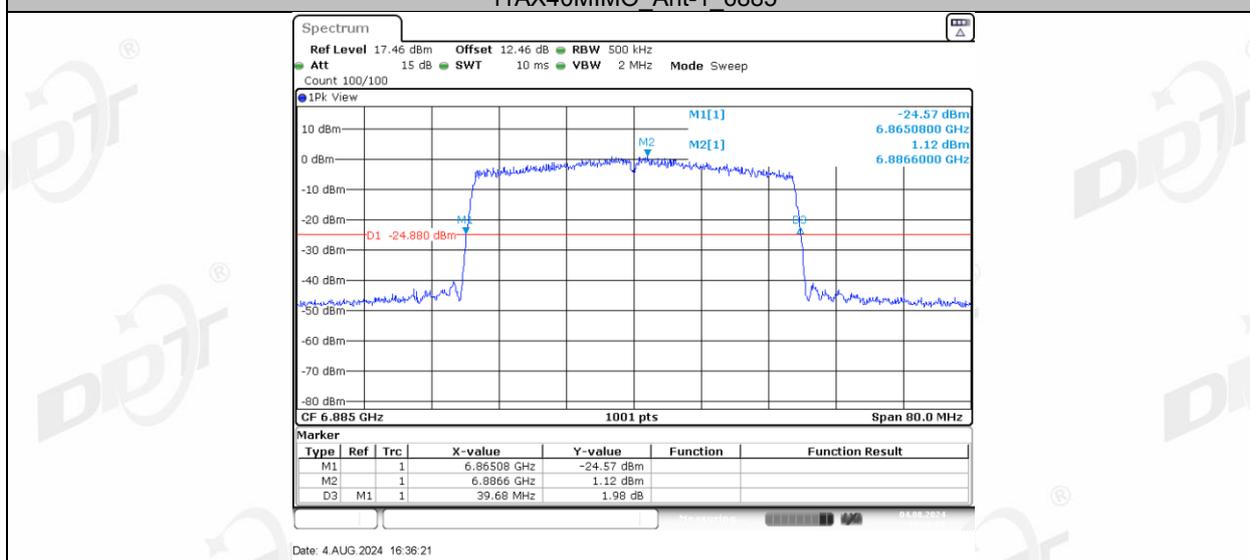
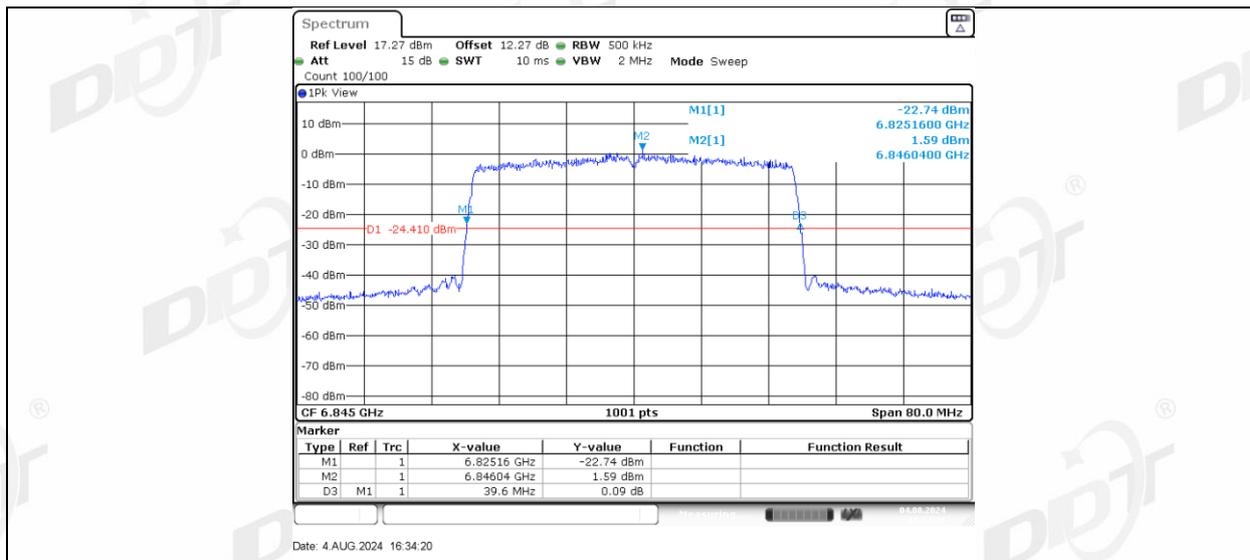


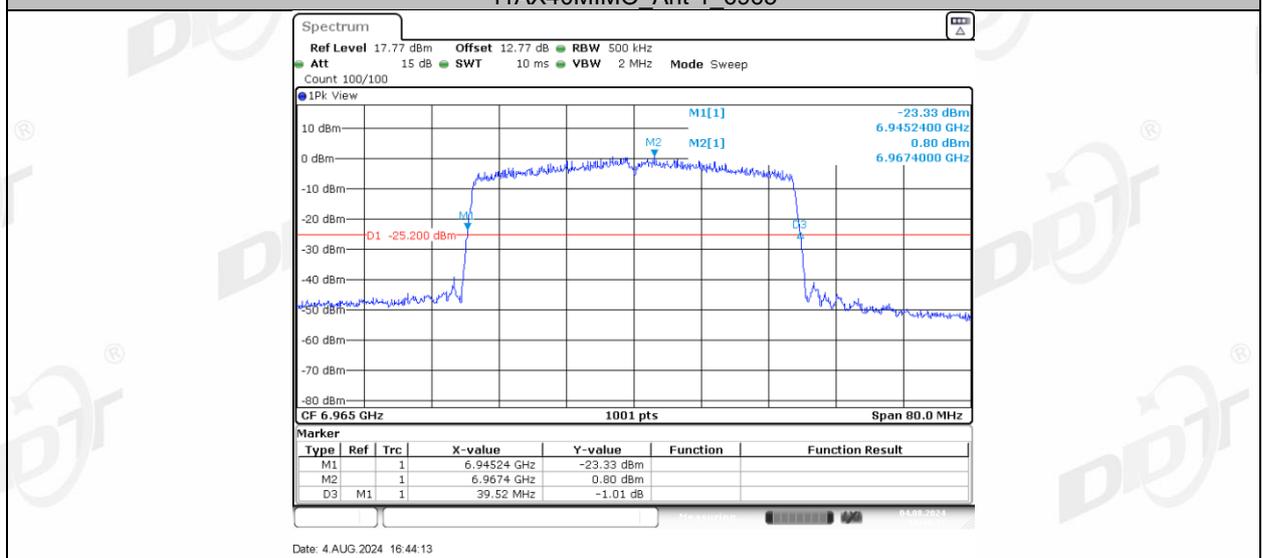
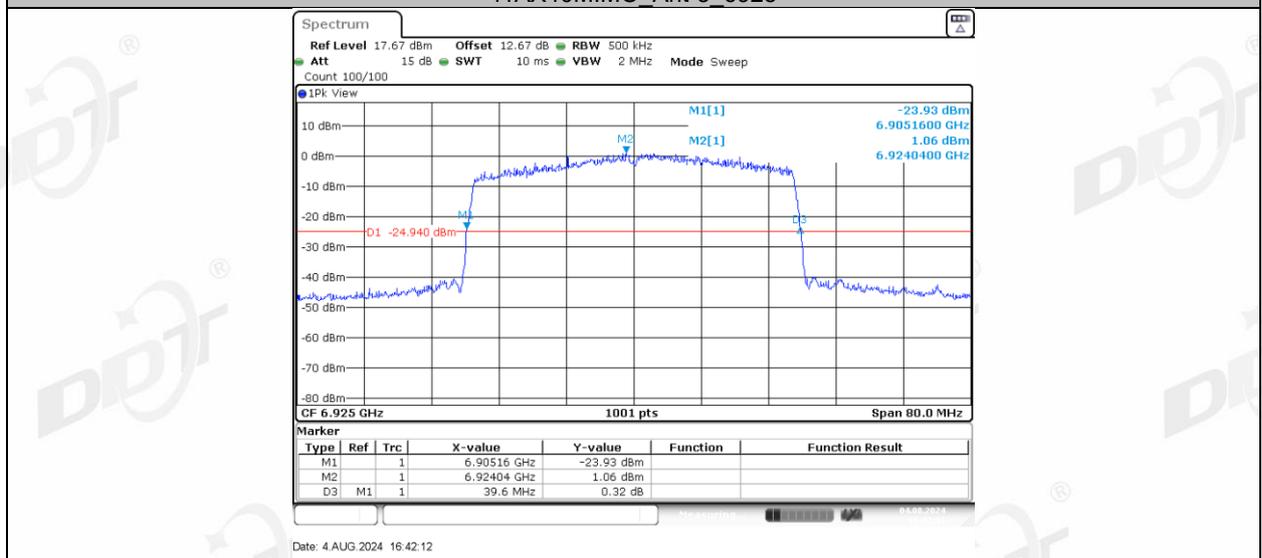
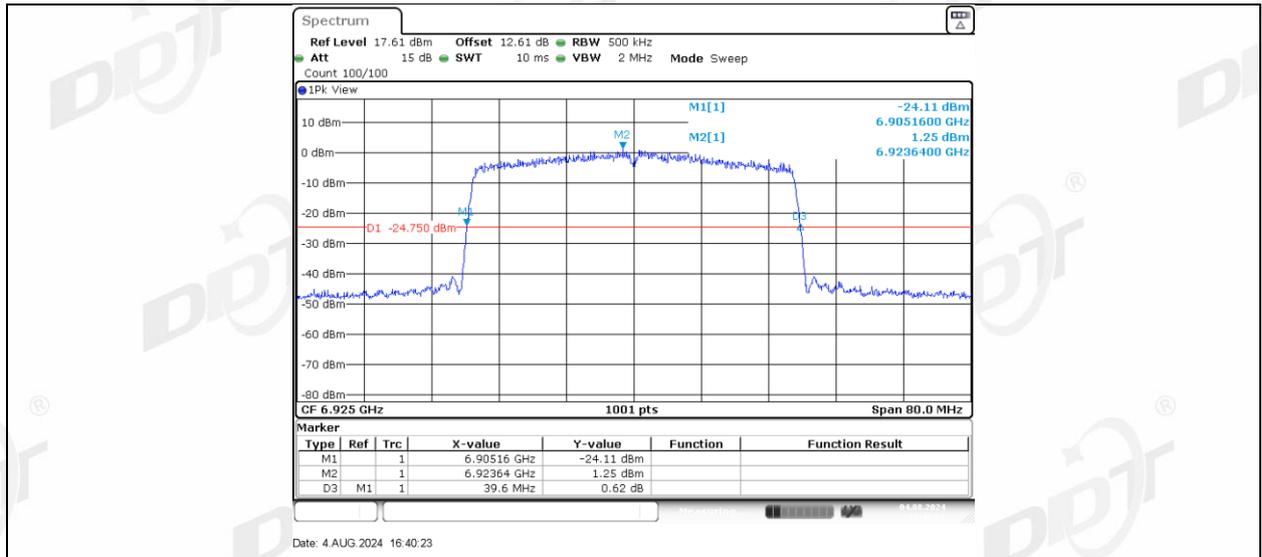
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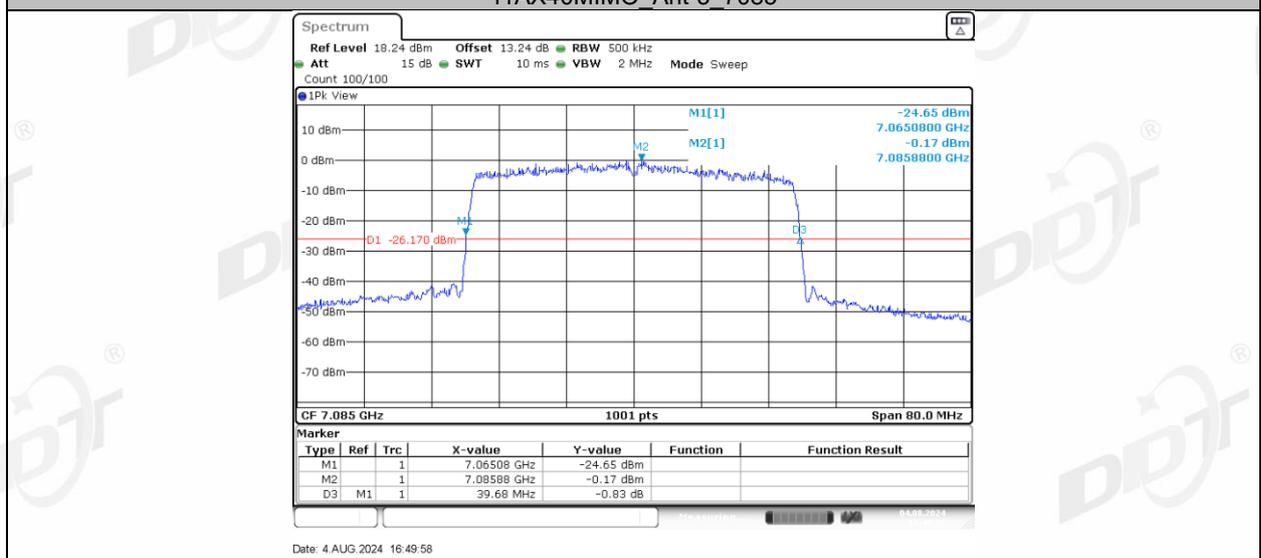
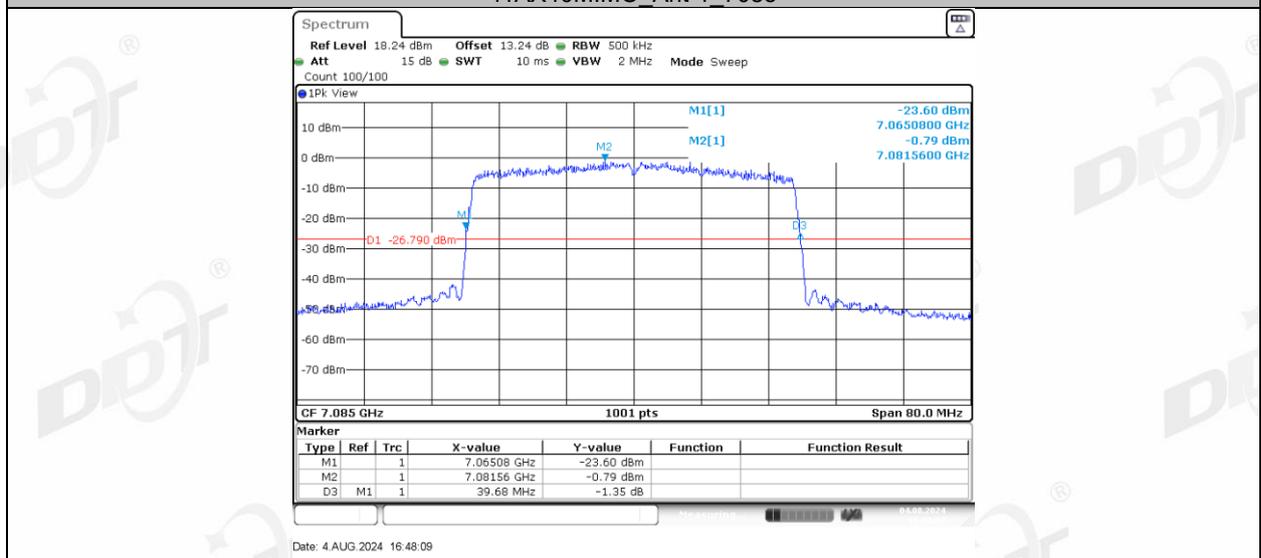
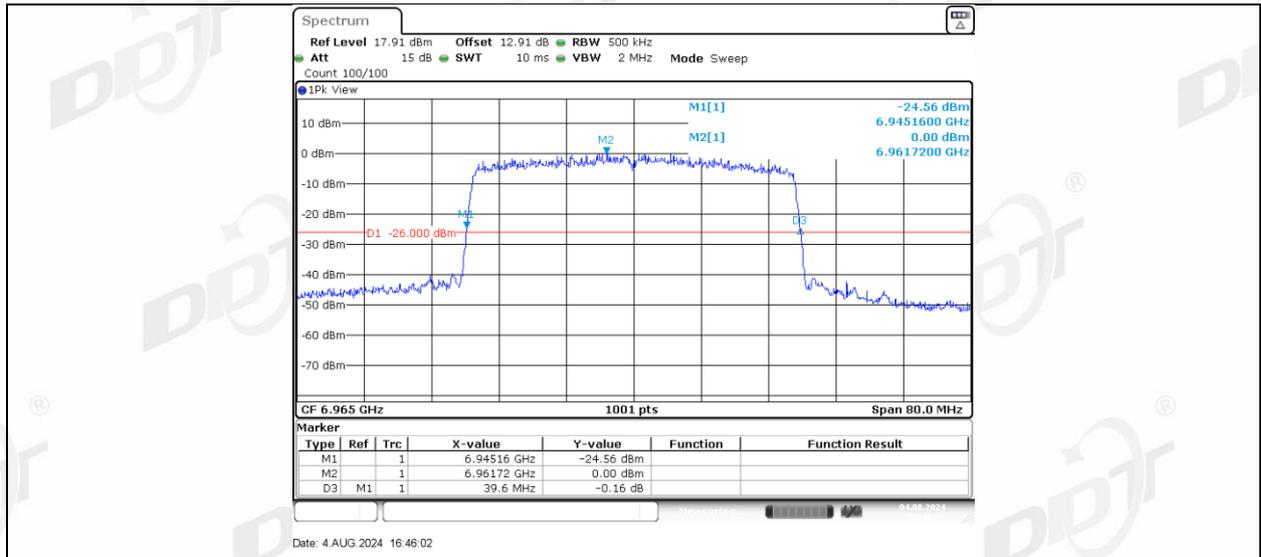


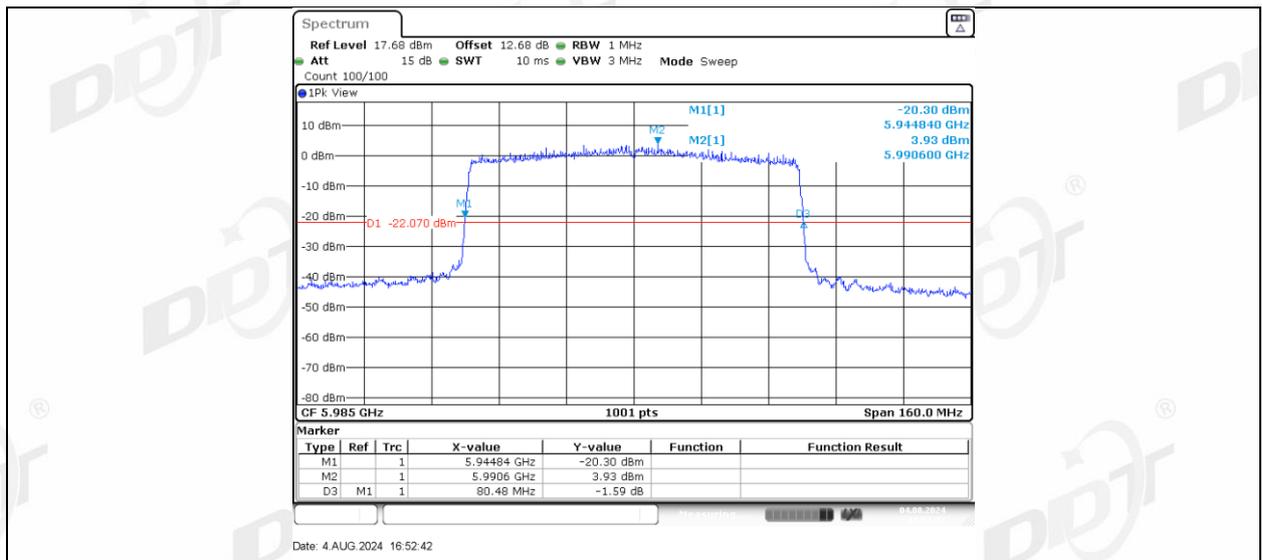
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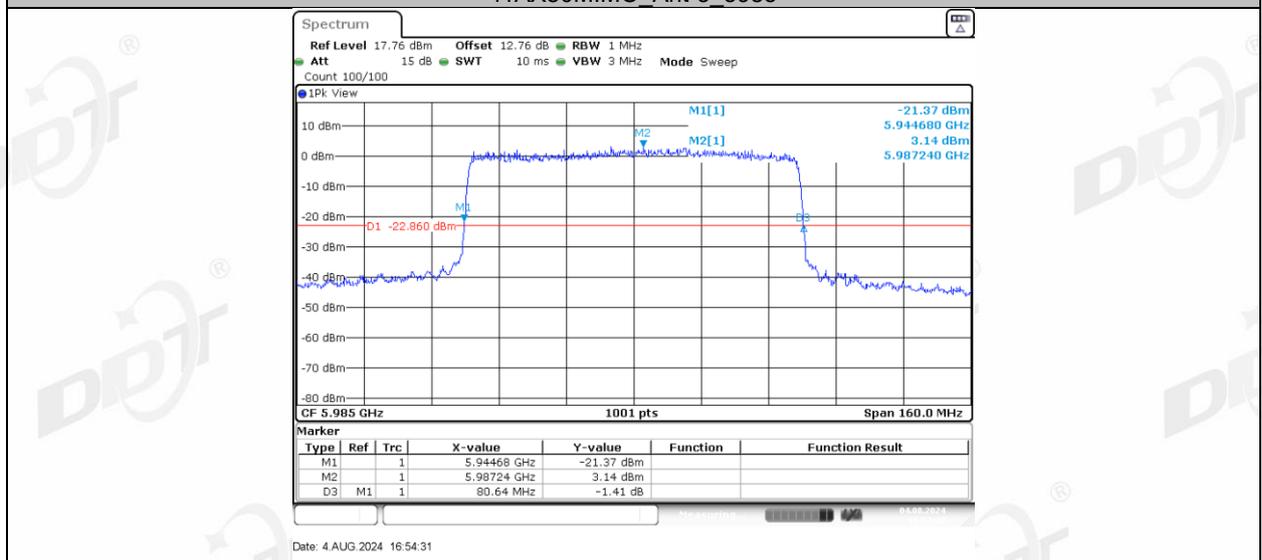


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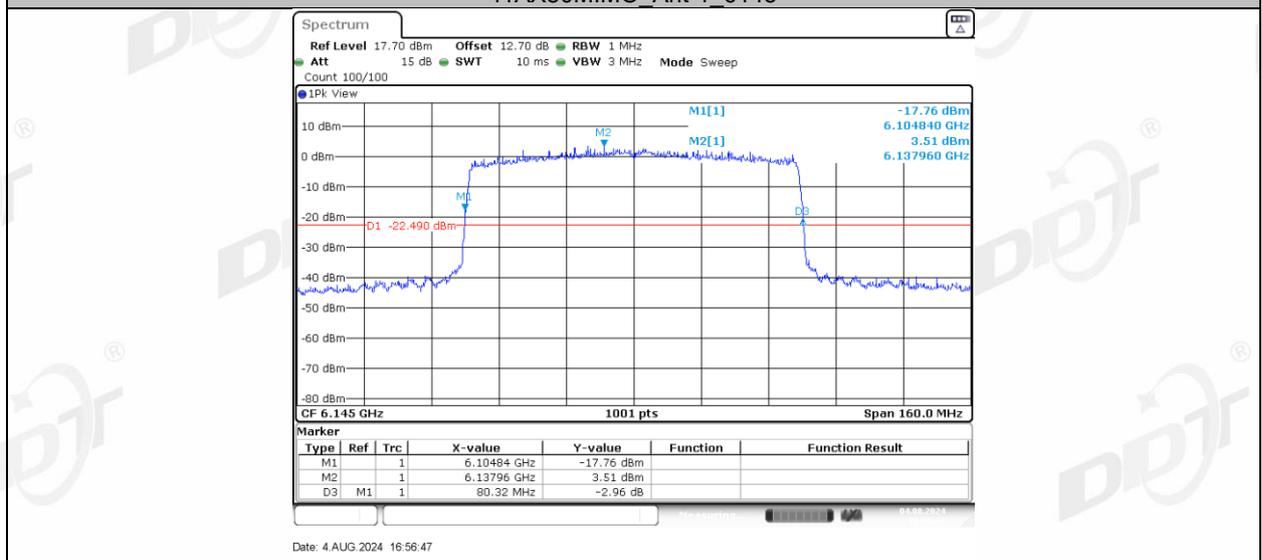




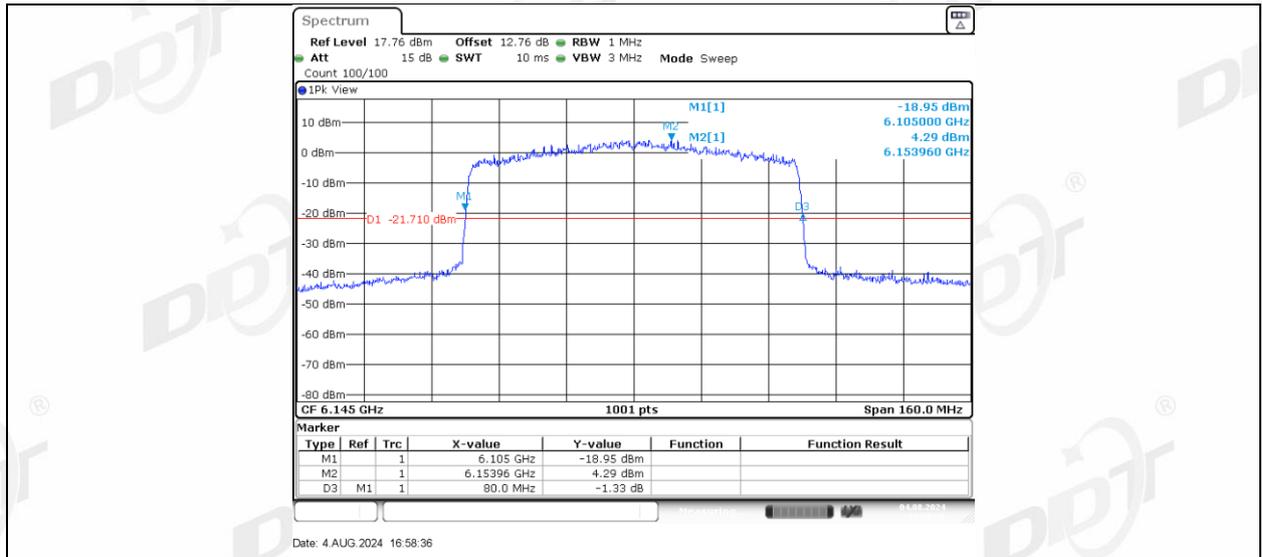
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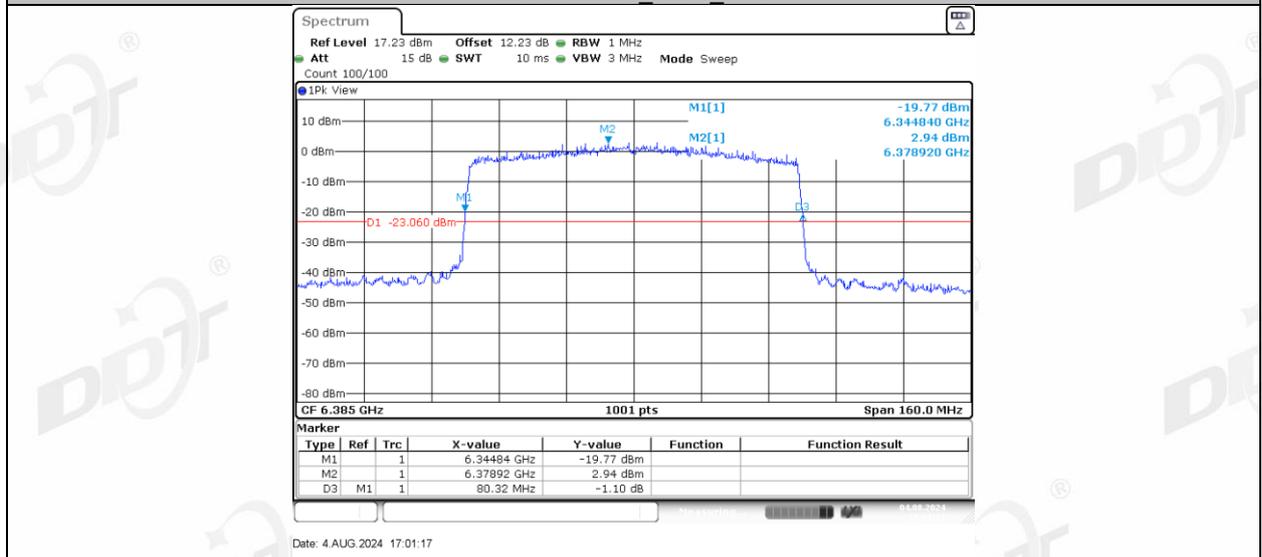
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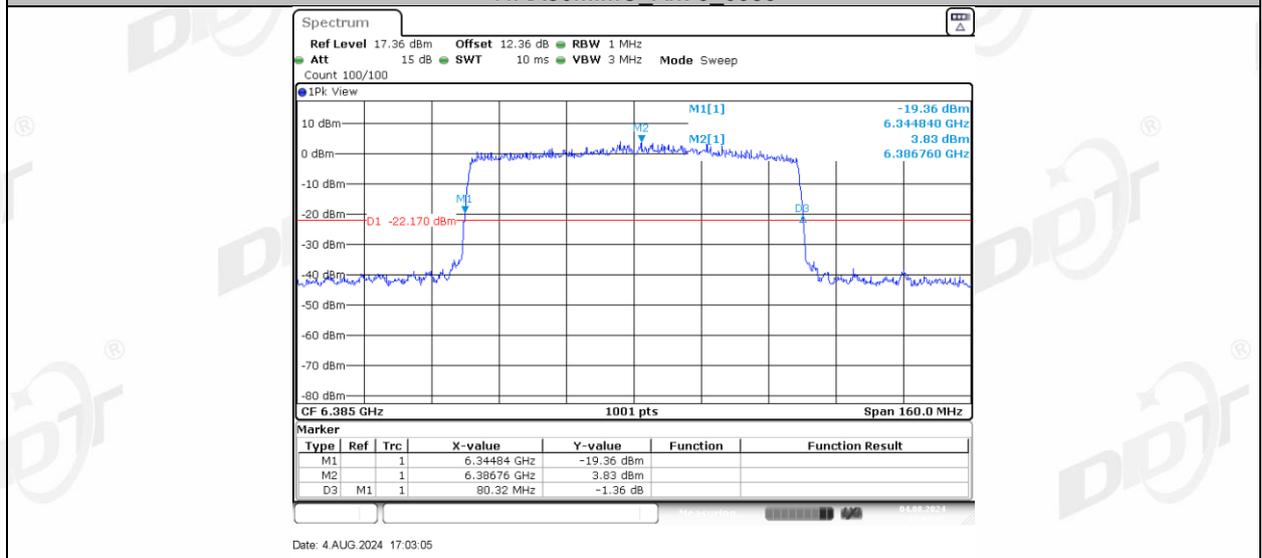
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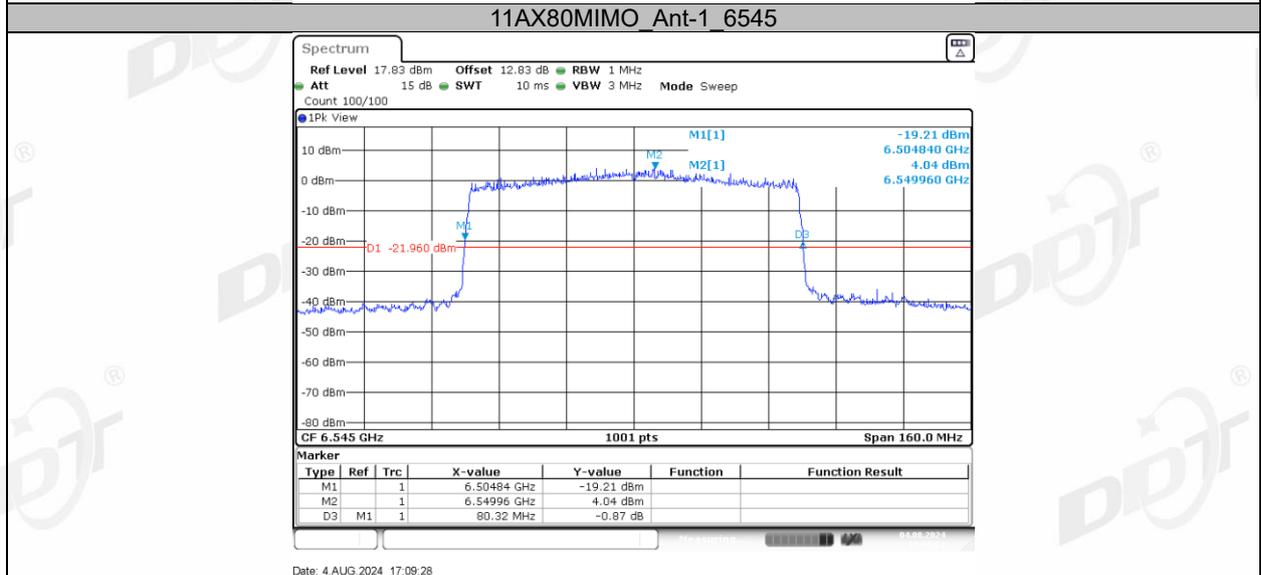
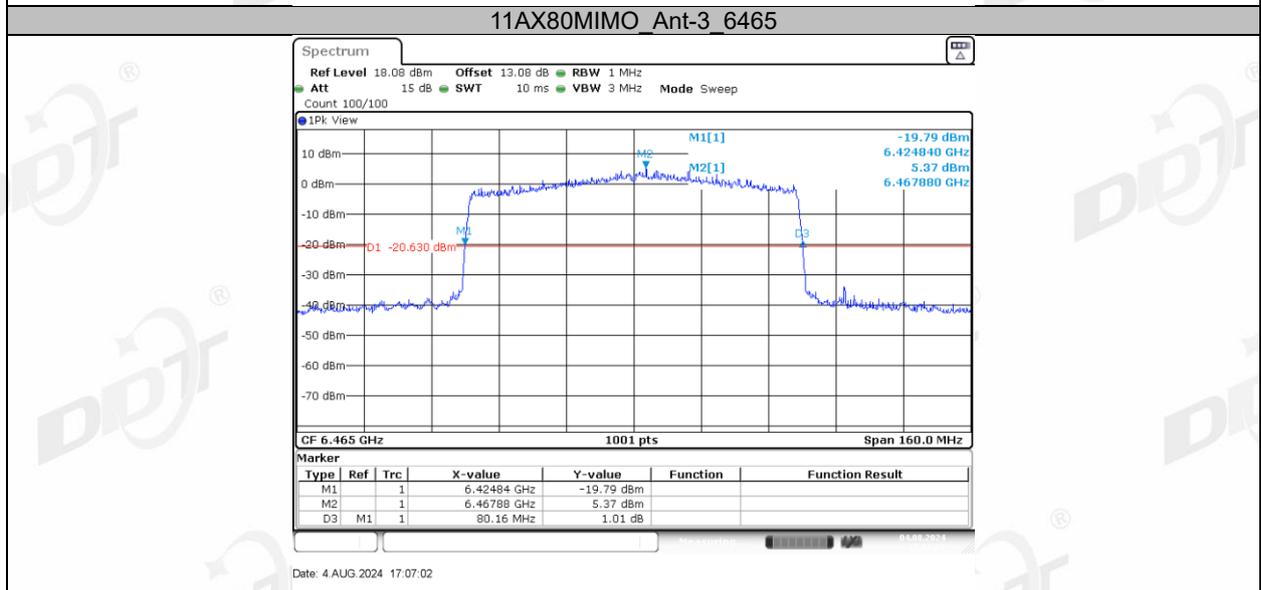
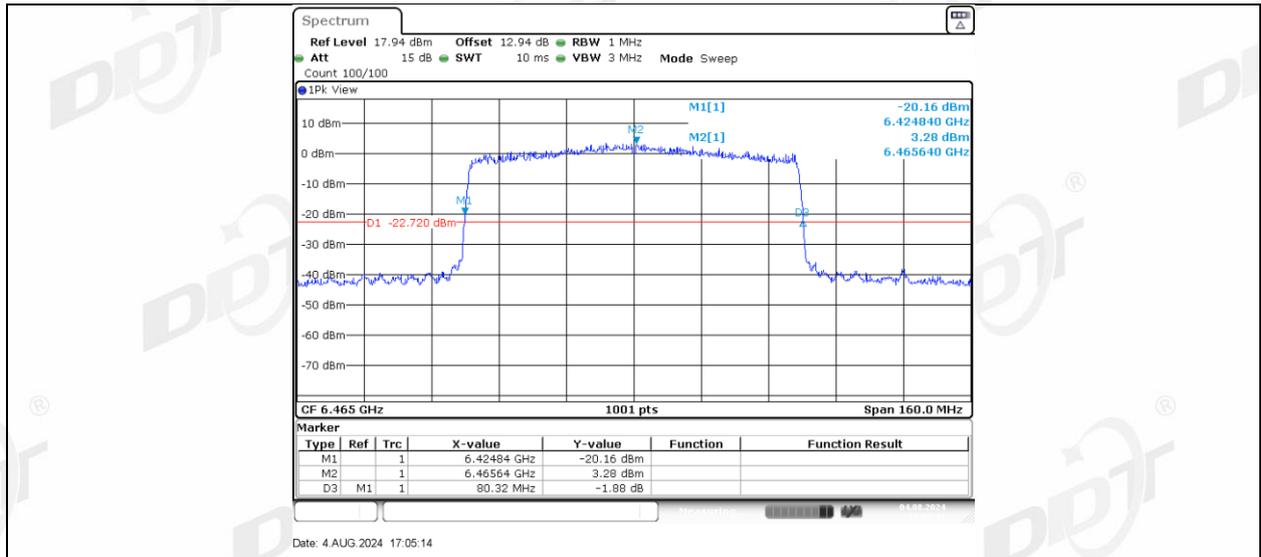
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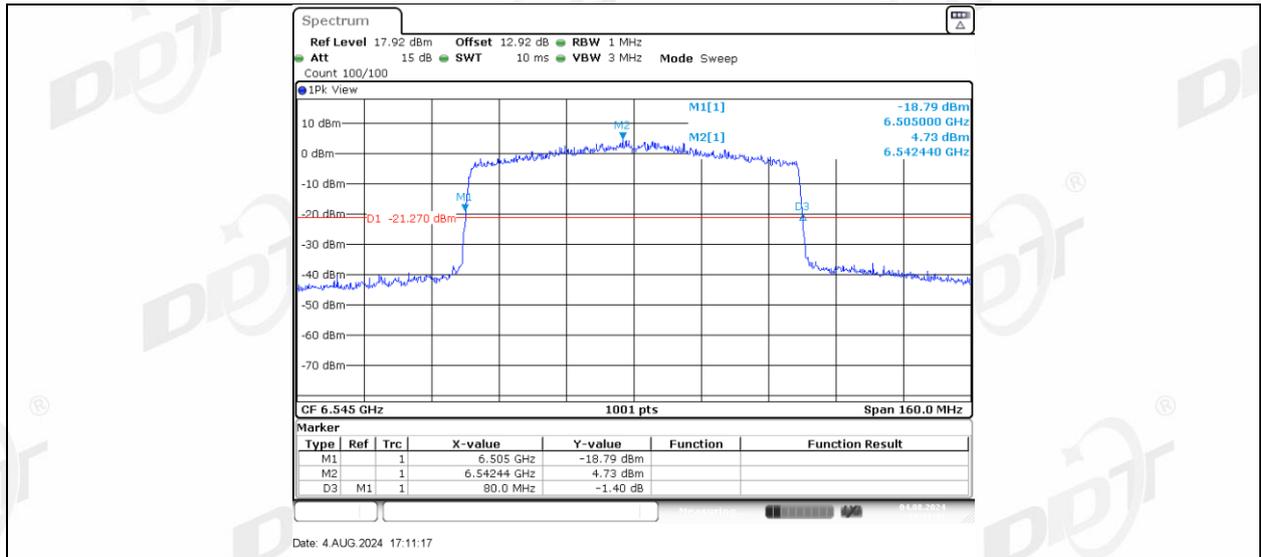
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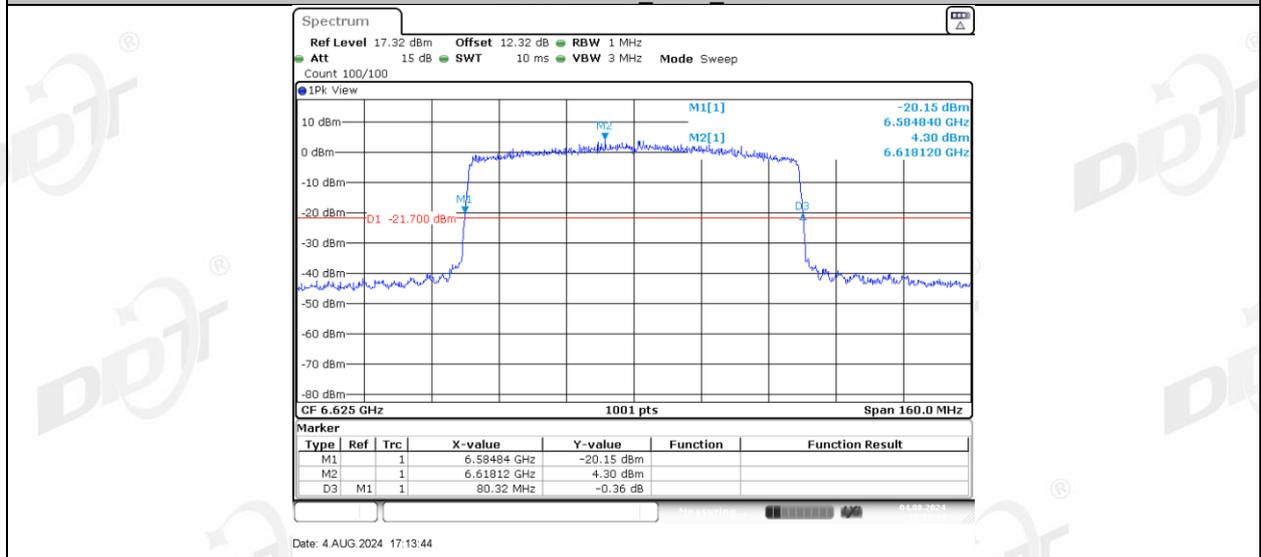
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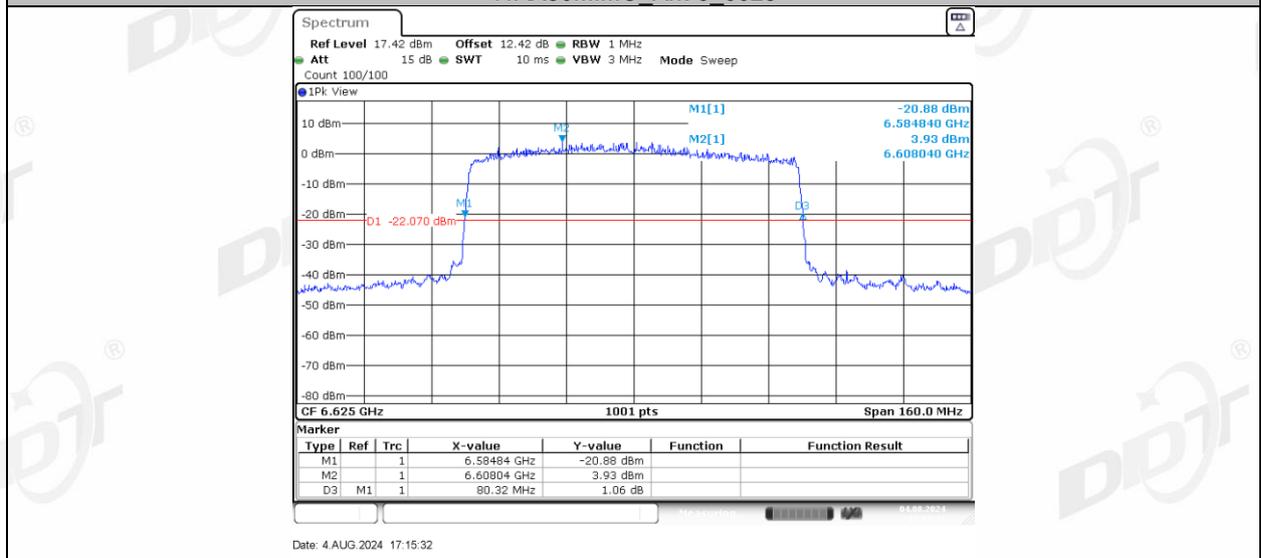
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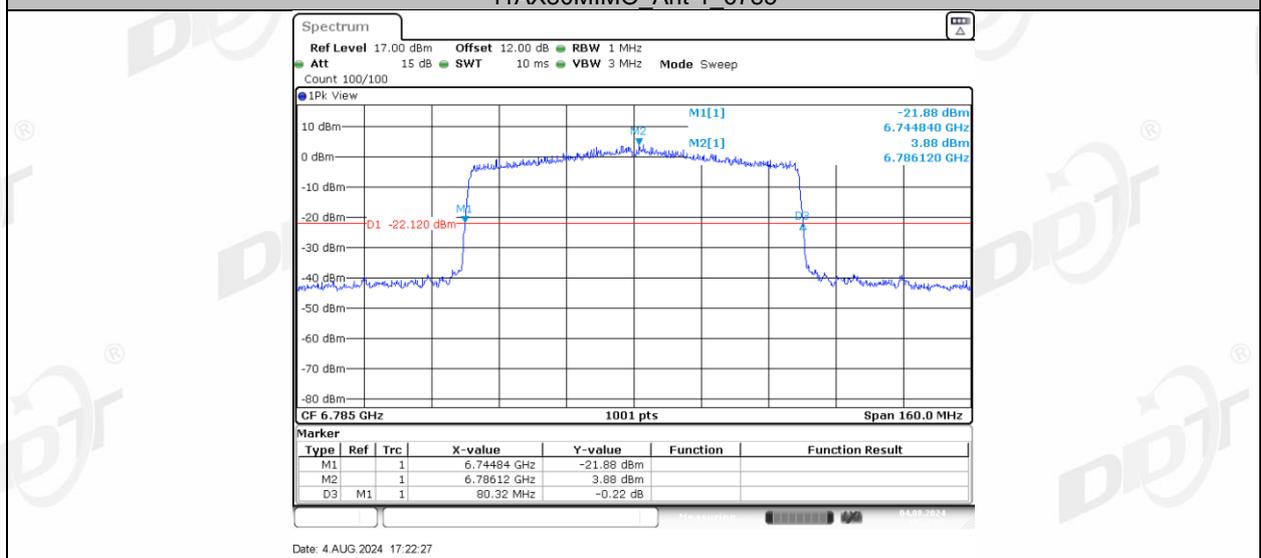
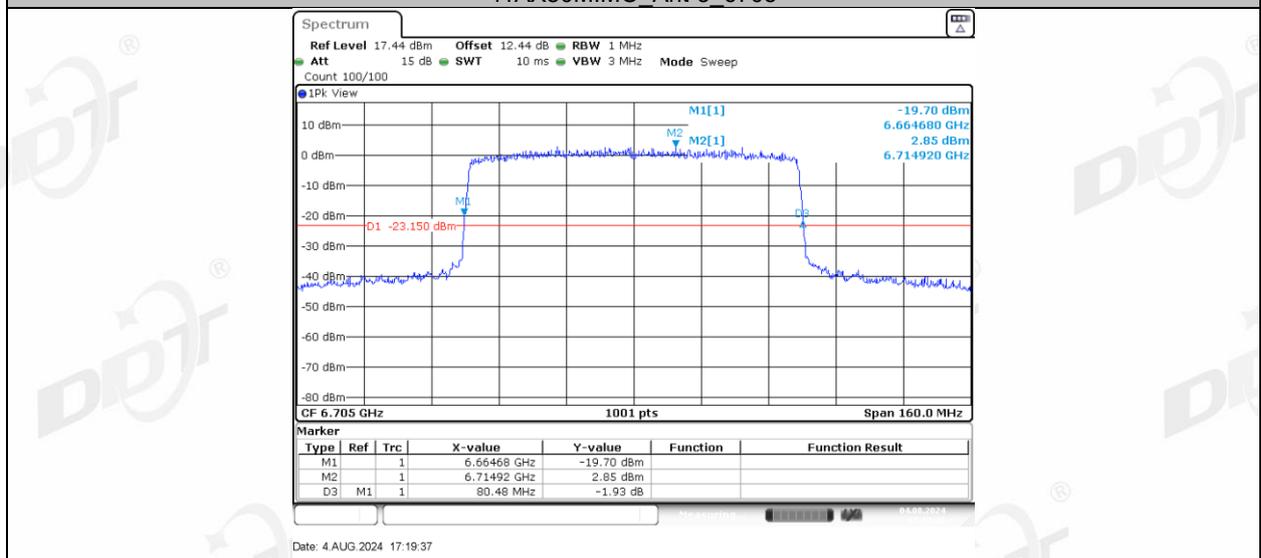
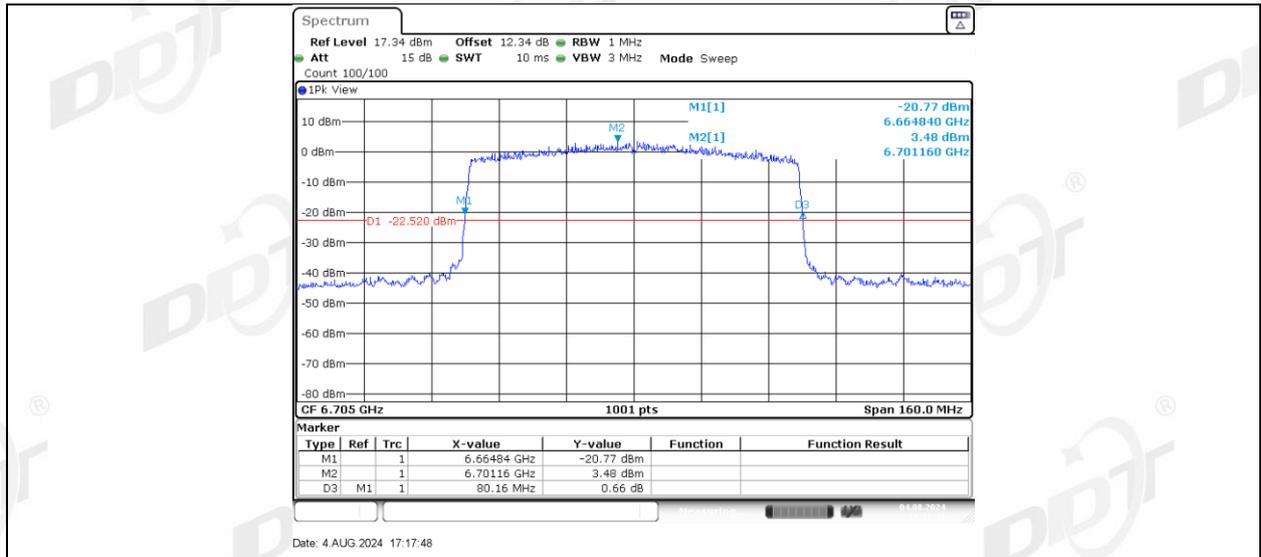
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