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FCC AND ISCED CERTIFICATION TEST REPORT

Applicant	:	XGIMI Technology Co., Ltd.
Address of Applicant	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China.
Manufacturer	:	XGIMI Technology Co., Ltd.
Address of Manufacturer	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China.
Equipment under Test	:	Projector
Model No.	:	WK03K
FCC ID	:	2AFENWK03K
IC	:	27045-WK03K
Test Standard(s)	:	FCC Rules and Regulations Part 15 Subpart E, RSS-247 Issue 3 August 2023, 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-RE25011610-1E04
Issue Date	:	2025/03/31
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

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Test Report Declare

Applicant	:	XGIMI Technology Co., Ltd.
Address of Applicant	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China.
Equipment under Test	:	Projector
Model No.	:	WK03K
Manufacturer	:	XGIMI Technology Co., Ltd.
Address of Manufacturer	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China.
Factory 1	:	Yibin XGIMI Optoelectronic Co., Ltd.
Address of Factory 1	:	No.2, West Section 4, Changjiang North Road, Lingang Economic Development Zone, YiBin, Sichuan Province
Factory 2	:	XGIMI VIETNAM TECHNOLOGY COMPANY LIMITED
Address of Factory 2	:	Lot CN 4-1, My Thuan Industrial Zone, My Thuan Commune, Nam Dinh City, Nam Dinh Province, Vietnam

Test Standard Used:

FCC Rules and Regulations Part 15 Subpart E,
RSS-247 Issue 3 August 2023,
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-RE25011610-1E04		
Date of Receipt:	2025/03/11	Date of Test:	2025/03/11 - 2025/03/31

Created: Chen Ziqin	Reviewed: Ella Gong	Approved: Damon Hu
		
2025/03/31	2025/03/31	2025/03/31

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

Version	Revision Content	Issue Date	Approved
---	Initial issue	2025/03/31	Damon Hu

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	6/26db Bandwidth and 99% Bandwidth	FCC 15.407 (e), RSS-247 Clause 6.2, RSS-GEN Clause 6.7	/	Pass
2	Output Power	FCC 15.407 (a) ; RSS-247 Clause 6.2	/	Pass
3	Power Spectral Density	FCC 15.407 (a) ; RSS-247 Clause 6.2	/	Pass
4	Frequency Stability Measurement	FCC 15.407 (g); RSS-247 Clause 6.2; RSS-GEN Clause 8.11	/	Pass
5	Radiated Emission	FCC 15.407 (b); FCC 15.209; FCC 15.205; RSS-247 Clause 6.2; RSS-GEN Clause 8.9	/	Pass
6	Band Edge Compliance	FCC 15.407 (b); FCC 15.209; FCC 15.205; RSS-247 Clause 6.2; RSS-GEN Clause 8.10	/	Pass
7	Antenna Requirement	FCC Part 15: 15.203, RSS-Gen Issue 5 clause 6.8	/	Pass
8	Dynamic Frequency Selection	FCC 15.407 (h); RSS-247 Clause 6.8	/	Pass
9	Power Line Conducted Emissions	FCC Part 15: 15.207(a), RSS-Gen Issue 5 clause 8.8	/	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	: Projector
Model Number	: WK03K
Difference of model number	: /
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 20V is powered by an external adapter or a built-in 14.4V battery.
Hardware Version	: 251-02289-012
Software Version	: 1.0.33
Antenna Type	: FPC Antenna
Max Antenna Gain(dBi)	: Ant1: UNII-1: 4.3 dBi UNII-2A: 3.73 dBi UNII-2C: 5.54 dBi UNII-3: 6.88 dBi Ant2: UNII-1: 7.02 dBi UNII-2A: 6.84 dBi UNII-2C: 7.31 dBi UNII-3: 5.95 dBi

Radio Technology	: IEEE 802.11a/n/ac
Operation frequency	: U-NII-1: 5180 MHz to 5240 MHz U-NII-2A: 5260 MHz to 5320 MHz U-NII-2C: 5500 MHz to 5720 MHz U-NII-3: 5745 MHz to 5825 MHz
Modulation	: IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)

Channel information							
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE802.11ac (VHT40)		IEEE 802.11ac (VHT80)		/	
UNII-1							
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250 (Straddle)
40	5200	46	5230	/	/	/	/
44	5220	/	/	/	/	/	/
48	5240	/	/	/	/	/	/
UNII-2A							
52	5260	54	5270	58	5290	50	5250 (Straddle)
56	5280	62	5310	/	/	/	/
60	5300	/	/	/	/	/	/

64	5320	/	/	/	/	/	/
UNII-2C							
100	5500	102	5510	106	5530	114	5570
104	5520	110	5550	122	5610	/	/
108	5540	118	5590	138	5690 (Straddle)	/	/
112	5560	126	5630	/	/	/	/
116	5580	134	5670	/	/	/	/
120	5600	142	5710 (Straddle)	/	/	/	/
124	5620	/	/	/	/	/	/
128	5640	/	/	/	/	/	/
132	5660	/	/	/	/	/	/
136	5680	/	/	/	/	/	/
140	5700	/	/	/	/	/	/
144	5720 (Straddle)	/	/	/	/	/	/
UNII-3							
149	5745	151	5755	155	5775	/	/
153	5765	159	5795	/	/	/	/
157	5785	/	/	/	/	/	/
161	5805	/	/	/	/	/	/
165	5825	/	/	/	/	/	/
Note: Band 5600-5650MHz will be disabled when shipped to Canada.							

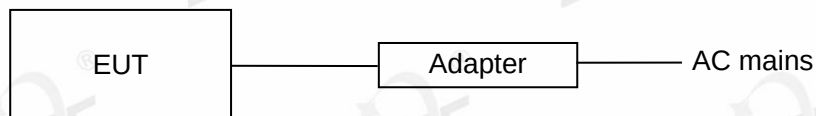
Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's 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
Remote control	/	B993C	/
Remote control	/	/	/
SWITCHING POWER SUPPLY	Huizhou Golden Lake Industrial Co., Ltd.	S065ARU200 0325	INPUT: 100-240V~50/60Hz 1.8A Max OUTPUT: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A

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, Tx Power Setting, Data rate, Channel, and Frequency					
Tested mode	Tx Power Setting		Data rate (Mbps) (see Note)	Test Channel	Frequency (MHz)
	ANT1	ANT2			
IEEE 802.11a	1D	1D	6	LCH: CH36	5180
	1D	1D	6	MCH: CH40	5200
	1D	1D	6	HCH: CH48	5240
	28	28	6	LCH: CH52	5260
	28	28	6	MCH: CH56	5280
	28	28	6	HCH: CH64	5320
	28	28	6	LCH: CH100	5500
	28	28	6	MCH: CH116	5580
	28	28	6	HCH: CH140	5700
	28	28	6	Straddle: CH144	5720
	28	28	6	LCH: CH149	5745
	28	28	6	MCH: CH157	5785
	28	28	6	HCH: CH165	5825
IEEE 802.11n HT20	19	19	MCS 8	LCH: CH36	5180
	19	19	MCS 8	MCH: CH40	5200
	19	19	MCS 8	HCH: CH48	5240
	20	20	MCS 8	LCH: CH52	5260
	20	20	MCS 8	MCH: CH56	5280
	20	20	MCS 8	HCH: CH64	5320
	20	20	MCS 8	LCH: CH100	5500
	20	20	MCS 8	MCH: CH116	5580
	20	20	MCS 8	HCH: CH140	5700
	20	20	MCS 8	Straddle: CH144	5720

	28	28	MCS 8	LCH: CH149	5745
	28	28	MCS 8	MCH: CH157	5785
	28	28	MCS 8	HCH: CH165	5825
IEEE 802.11n HT40	19	19	MCS 8	LCH: CH38	5190
	19	19	MCS 8	HCH: CH46	5230
	20	20	MCS 8	LCH: CH54	5270
	20	20	MCS 8	HCH: CH62	5310
	20	20	MCS 8	LCH: CH102	5510
	20	20	MCS 8	MCH: CH110	5550
	20	20	MCS 8	HCH: CH134	5670
	28	28	MCS 8	LCH: CH151	5755
	28	28	MCS 8	HCH: CH159	5795
IEEE 802.11ac VHT20	19	19	MCS 8	LCH: CH36	5180
	19	19	MCS 8	MCH: CH40	5200
	19	19	MCS 8	HCH: CH48	5240
	20	20	MCS 8	LCH: CH52	5260
	20	20	MCS 8	MCH: CH56	5280
	20	20	MCS 8	HCH: CH64	5320
	20	20	MCS 8	LCH: CH100	5500
	20	20	MCS 8	MCH: CH116	5580
	20	20	MCS 8	HCH: CH140	5700
	20	20	MCS 8	Straddle: CH144	5720
	28	28	MCS 8	LCH: CH149	5745
	28	28	MCS 8	MCH: CH157	5785
	28	28	MCS 8	HCH: CH165	5825
	28	28	MCS 8	LCH: CH151	5755
IEEE 802.11 ac VHT40	19	19	MCS 8	LCH: CH38	5190
	19	19	MCS 8	HCH: CH46	5230
	20	20	MCS 8	LCH: CH54	5270
	20	20	MCS 8	HCH: CH62	5310
	20	20	MCS 8	LCH: CH102	5510
	20	20	MCS 8	MCH: CH110	5550
	20	20	MCS 8	HCH: CH134	5670
	20	20	MCS 8	Straddle: CH151	5710
	28	28	MCS 8	LCH: CH159	5755
	28	28	MCS 8	HCH: CH36	5795
	28	28	MCS 8	LCH: CH151	5755
IEEE 802.11ac VHT80	19	19	MCS 0	CH42	5210
	20	20	MCS 0	CH58	5290
	20	20	MCS 0	LCH: CH106	5530

20	20	MCS 0	HCH: CH122	5610
20	20	MCS 0	Straddle: CH138	5690
28	28	MCS 0	CH155	5775

Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

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-20240, G-20118

2.8. Measurement uncertainty

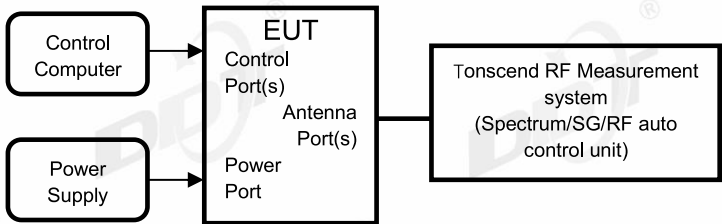
Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Frequencies Stability	6.7×10^{-8} (Antenna couple method) 5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.40 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$) 1.66 dB ($8 \text{ GHz} \leq f < 26.5 \text{ GHz}$)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-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-247		
Test Item	Limit	Frequency Range (MHz)
26 dB Bandwidth	---	5150 - 5250
	---	5250 - 5350
	---	For FCC: 5470 - 5725
	---	For IC: 5470 - 5600 5650 - 5725

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
Detector	Peak
RBW	approximately 1% of the emission bandwidth.
VBW	> RBW
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:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	23.2-50.4℃,29.6-35.1%RH	Test Date:	2025.03.19-2025.03.29
Test Power Supply:	AC 120V	Sample Number:	S25011610-003

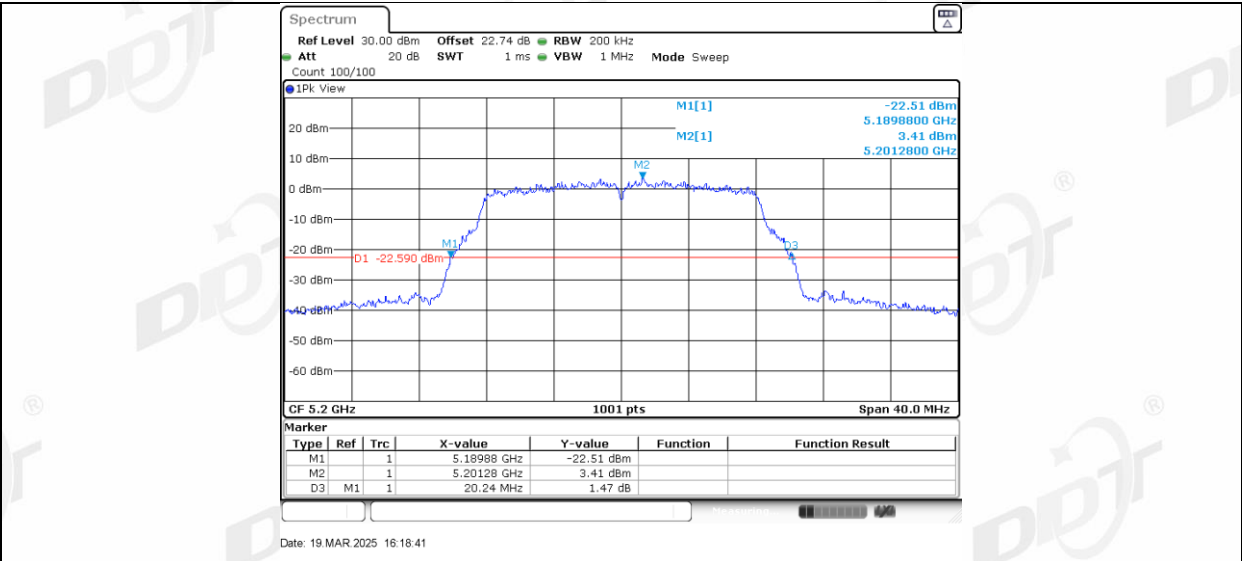
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.00	5169.92	5189.92	---	---
	Ant2	5180	19.88	5170.04	5189.92	---	---
	Ant1	5200	19.96	5190.04	5210.00	---	---
	Ant2	5200	20.24	5189.88	5210.12	---	---
	Ant1	5240	20.08	5229.92	5250.00	---	---
	Ant2	5240	20.00	5230.00	5250.00	---	---
	Ant1	5260	27.28	5246.48	5273.76	---	---
	Ant2	5260	20.40	5249.80	5270.20	---	---
	Ant1	5280	22.52	5269.64	5292.16	---	---
	Ant2	5280	20.52	5269.76	5290.28	---	---
	Ant1	5320	25.08	5307.80	5332.88	---	---
	Ant2	5320	22.32	5309.60	5331.92	---	---
	Ant1	5500	20.44	5489.76	5510.20	---	---
	Ant2	5500	20.60	5489.80	5510.40	---	---
	Ant1	5580	20.56	5569.76	5590.32	---	---
	Ant2	5580	20.44	5569.76	5590.20	---	---
	Ant1	5700	20.36	5689.88	5710.24	---	---
	Ant2	5700	20.64	5689.72	5710.36	---	---
	Ant1	5720	20.28	5709.88	5730.16	---	---
	Ant2	5720	20.56	5709.68	5730.24	---	---
	Ant1	5720 UNII-2C	15.12	5709.88	5725	---	---
	Ant2	5720 UNII-2C	15.32	5709.68	5725	---	---
	Ant1	5720 UNII-3	5.16	5725	5730.16	---	---
	Ant2	5720 UNII-3	5.24	5725	5730.24	---	---
	Ant1	5745	20.56	5734.68	5755.24	---	---
	Ant2	5745	20.20	5734.92	5755.12	---	---
	Ant1	5785	20.60	5774.76	5795.36	---	---
	Ant2	5785	20.36	5774.80	5795.16	---	---
	Ant1	5825	26.40	5812.92	5839.32	---	---
	Ant2	5825	20.60	5814.72	5835.32	---	---
11N20MIMO	Ant1	5180	20.16	5169.92	5190.08	---	---
	Ant2	5180	20.20	5169.84	5190.04	---	---
	Ant1	5200	20.16	5189.88	5210.04	---	---
	Ant2	5200	20.12	5189.96	5210.08	---	---
	Ant1	5240	20.32	5229.76	5250.08	---	---
	Ant2	5240	20.08	5229.96	5250.04	---	---
	Ant1	5260	20.32	5249.84	5270.16	---	---
	Ant2	5260	20.36	5249.80	5270.16	---	---
	Ant1	5280	20.36	5269.76	5290.12	---	---
	Ant2	5280	20.28	5269.92	5290.20	---	---
	Ant1	5320	20.64	5309.76	5330.40	---	---
	Ant2	5320	20.32	5309.84	5330.16	---	---
	Ant1	5500	20.32	5489.80	5510.12	---	---
	Ant2	5500	20.36	5489.72	5510.08	---	---
	Ant1	5580	20.44	5569.80	5590.24	---	---
	Ant2	5580	20.28	5569.80	5590.08	---	---
	Ant1	5700	20.20	5689.92	5710.12	---	---
	Ant2	5700	20.32	5689.84	5710.16	---	---
	Ant1	5720	20.28	5709.84	5730.12	---	---
	Ant2	5720	20.32	5709.76	5730.08	---	---
	Ant1	5720 UNII-2C	15.16	5709.84	5725	---	---
	Ant2	5720 UNII-2C	15.24	5709.76	5725	---	---
	Ant1	5720 UNII-3	5.12	5725	5730.12	---	---
	Ant2	5720 UNII-3	5.08	5725	5730.08	---	---
	Ant1	5745	20.08	5734.92	5755.00	---	---
	Ant2	5745	20.20	5734.92	5755.12	---	---

	Ant1	5785	20.40	5774.72	5795.12	---	---
	Ant2	5785	20.28	5774.80	5795.08	---	---
	Ant1	5825	20.56	5814.76	5835.32	---	---
	Ant2	5825	20.16	5814.88	5835.04	---	---
11N40MIMO	Ant1	5190	41.12	5169.44	5210.56	---	---
	Ant2	5190	40.72	5169.60	5210.32	---	---
	Ant1	5230	40.88	5209.68	5250.56	---	---
	Ant2	5230	40.72	5209.60	5250.32	---	---
	Ant1	5270	41.36	5249.44	5290.80	---	---
	Ant2	5270	40.88	5249.68	5290.56	---	---
	Ant1	5310	42.32	5289.12	5331.44	---	---
	Ant2	5310	41.28	5289.52	5330.80	---	---
	Ant1	5510	41.28	5489.44	5530.72	---	---
	Ant2	5510	40.80	5489.68	5530.48	---	---
	Ant1	5550	41.36	5529.36	5570.72	---	---
	Ant2	5550	40.64	5529.60	5570.24	---	---
	Ant1	5670	41.68	5649.04	5690.72	---	---
	Ant2	5670	40.64	5649.68	5690.32	---	---
	Ant1	5710	41.60	5689.12	5730.72	---	---
	Ant2	5710	40.96	5689.44	5730.40	---	---
	Ant1	5710 UNII-2C	35.88	5689.12	5725	---	---
	Ant2	5710 UNII-2C	35.56	5689.44	5725	---	---
	Ant1	5710 UNII-3	5.72	5725	5730.72	---	---
	Ant2	5710 UNII-3	5.4	5725	5730.40	---	---
	Ant1	5755	41.44	5734.20	5775.64	---	---
	Ant2	5755	40.96	5734.52	5775.48	---	---
	Ant1	5795	41.36	5774.36	5815.72	---	---
	Ant2	5795	40.88	5774.44	5815.32	---	---
11AC20MIMO	Ant1	5180	20.08	5169.96	5190.04	---	---
	Ant2	5180	20.08	5170.00	5190.08	---	---
	Ant1	5200	20.00	5190.00	5210.00	---	---
	Ant2	5200	20.32	5189.84	5210.16	---	---
	Ant1	5240	20.24	5229.88	5250.12	---	---
	Ant2	5240	20.36	5229.80	5250.16	---	---
	Ant1	5260	20.48	5249.84	5270.32	---	---
	Ant2	5260	20.20	5249.92	5270.12	---	---
	Ant1	5280	20.36	5269.92	5290.28	---	---
	Ant2	5280	20.24	5269.84	5290.08	---	---
	Ant1	5320	20.44	5309.80	5330.24	---	---
	Ant2	5320	20.40	5309.84	5330.24	---	---
	Ant1	5500	20.24	5489.80	5510.04	---	---
	Ant2	5500	20.20	5489.92	5510.12	---	---
	Ant1	5580	20.36	5569.92	5590.28	---	---
	Ant2	5580	20.32	5569.80	5590.12	---	---
	Ant1	5700	20.28	5689.80	5710.08	---	---
	Ant2	5700	20.32	5689.96	5710.28	---	---
	Ant1	5720	20.20	5709.80	5730.00	---	---
	Ant2	5720	20.28	5709.88	5730.16	---	---
	Ant1	5720 UNII-2C	15.2	5709.80	5725	---	---
	Ant2	5720 UNII-2C	15.12	5709.88	5725	---	---
	Ant1	5720 UNII-3	5	5725	5730.00	---	---
	Ant2	5720 UNII-3	5.16	5725	5730.16	---	---
	Ant1	5745	20.32	5734.92	5755.24	---	---
	Ant2	5745	20.16	5734.88	5755.04	---	---
	Ant1	5785	20.20	5774.92	5795.12	---	---
	Ant2	5785	20.12	5774.96	5795.08	---	---
	Ant1	5825	20.36	5814.80	5835.16	---	---
	Ant2	5825	20.24	5814.92	5835.16	---	---
11AC40MIMO	Ant1	5190	40.96	5169.60	5210.56	---	---
	Ant2	5190	40.40	5169.84	5210.24	---	---
	Ant1	5230	41.04	5209.52	5250.56	---	---
	Ant2	5230	40.56	5209.68	5250.24	---	---
	Ant1	5270	41.44	5249.36	5290.80	---	---
	Ant2	5270	41.04	5249.60	5290.64	---	---

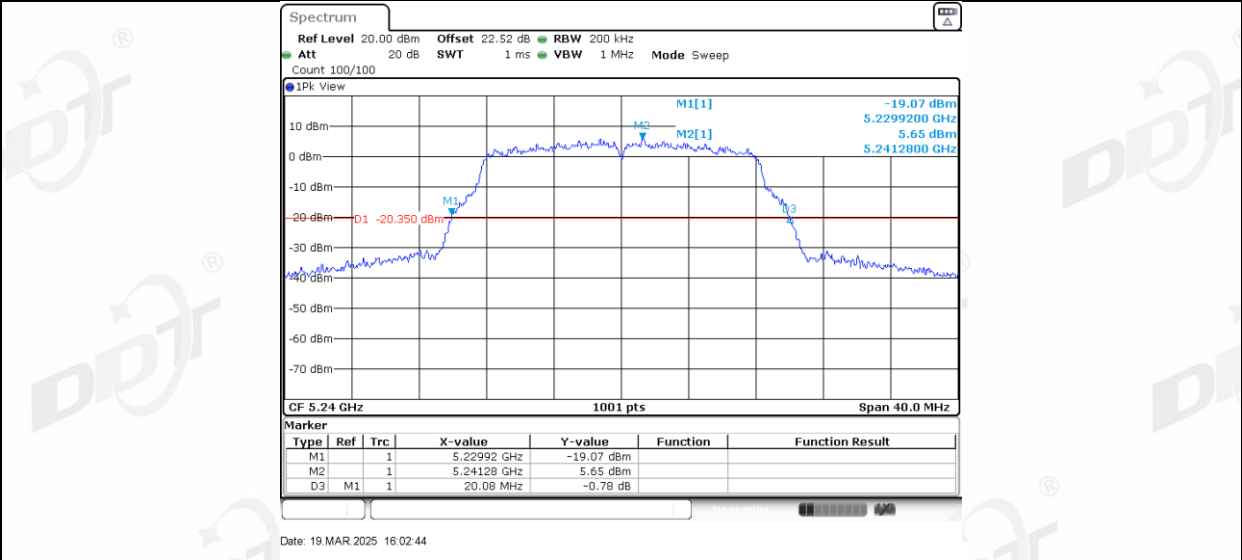
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	Ant1	5510	41.52	5489.20	5530.72	---	---
	Ant2	5510	40.80	5489.76	5530.56	---	---
	Ant1	5550	41.52	5529.28	5570.80	---	---
	Ant2	5550	40.96	5529.68	5570.64	---	---
	Ant1	5670	41.28	5649.44	5690.72	---	---
	Ant2	5670	40.88	5649.60	5690.48	---	---
	Ant1	5710	41.76	5688.96	5730.72	---	---
	Ant2	5710	41.04	5689.44	5730.48	---	---
	Ant1	5710 UNII-2C	36.04	5688.96	5725	---	---
	Ant2	5710 UNII-2C	35.56	5689.44	5725	---	---
	Ant1	5710 UNII-3	5.72	5725	5730.72	---	---
	Ant2	5710 UNII-3	5.48	5725	5730.48	---	---
	Ant1	5755	41.60	5734.04	5775.64	---	---
	Ant2	5755	40.72	5734.60	5775.32	---	---
	Ant1	5795	41.44	5774.36	5815.80	---	---
	Ant2	5795	40.80	5774.60	5815.40	---	---
11AC80MIMO	Ant1	5210	81.28	5169.52	5250.80	---	---
	Ant2	5210	81.12	5169.68	5250.80	---	---
	Ant1	5290	101.28	5238.32	5339.60	---	---
	Ant2	5290	82.72	5249.52	5332.24	---	---
	Ant1	5530	81.44	5489.36	5570.80	---	---
	Ant2	5530	80.96	5489.52	5570.48	---	---
	Ant1	5610	81.76	5569.36	5651.12	---	---
	Ant2	5610	80.80	5569.68	5650.48	---	---
	Ant1	5690	81.76	5649.20	5730.96	---	---
	Ant2	5690	81.44	5649.20	5730.64	---	---
	Ant1	5690 UNII-2C	75.8	5649.20	5725	---	---
	Ant2	5690 UNII-2C	75.8	5649.20	5725	---	---
	Ant1	5690 UNII-3	5.96	5725	5730.96	---	---
	Ant2	5690 UNII-3	5.64	5725	5730.64	---	---
	Ant1	5775	92.00	5723.80	5815.80	---	---
	Ant2	5775	80.96	5734.52	5815.48	---	---

4.5. Test graphs

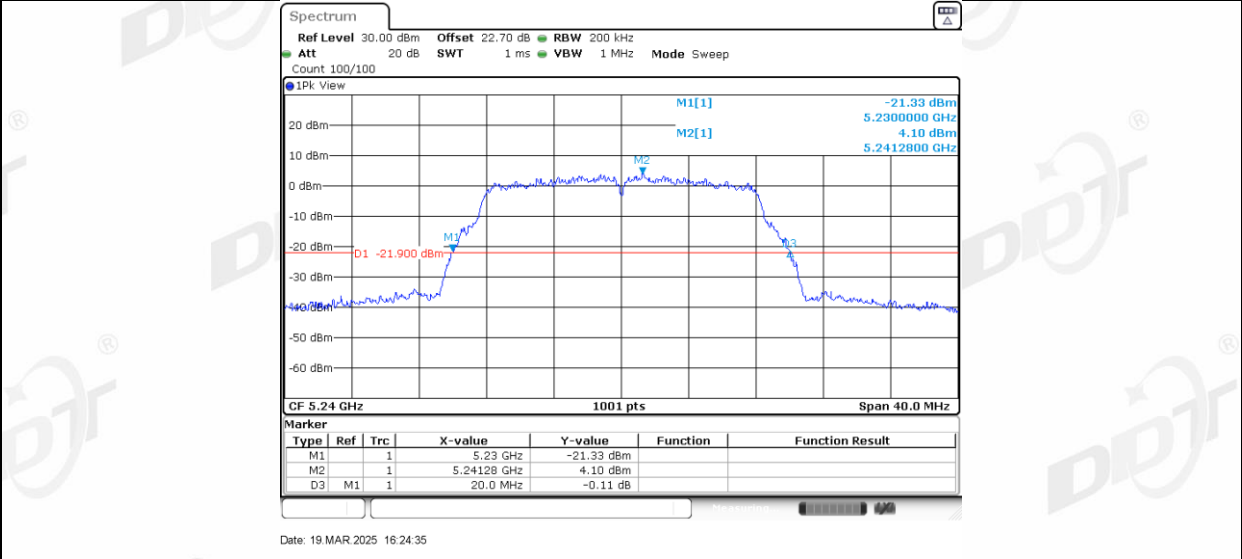




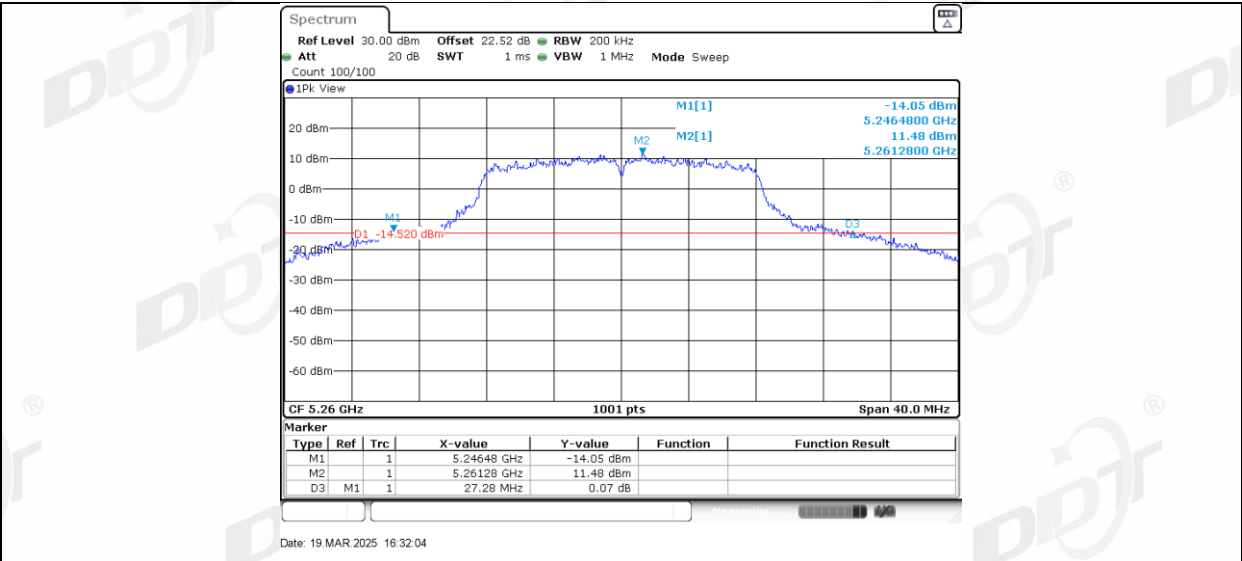
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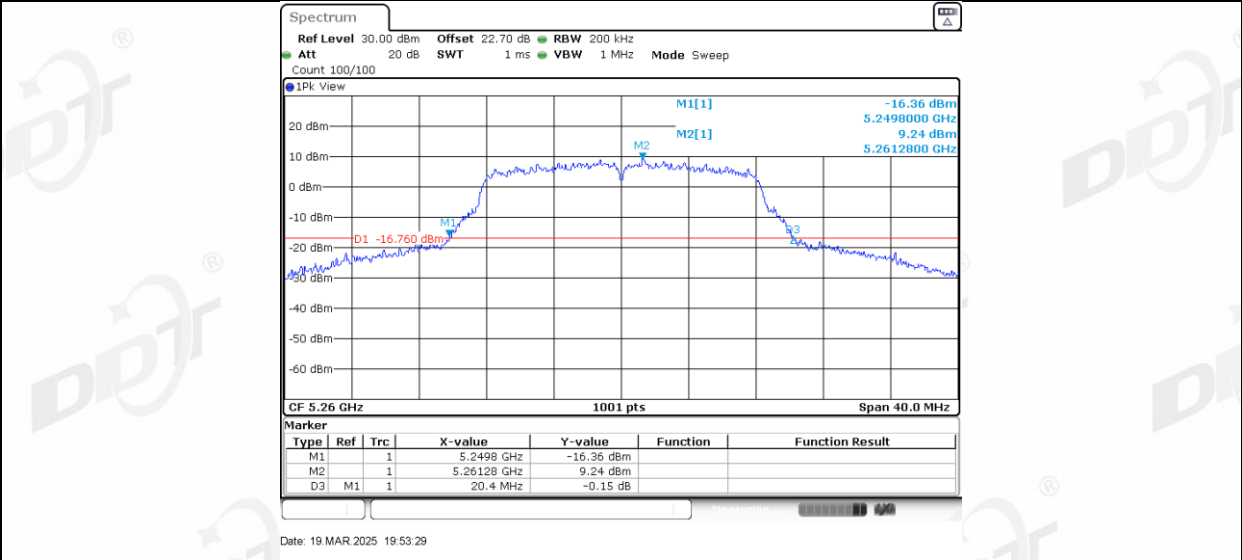
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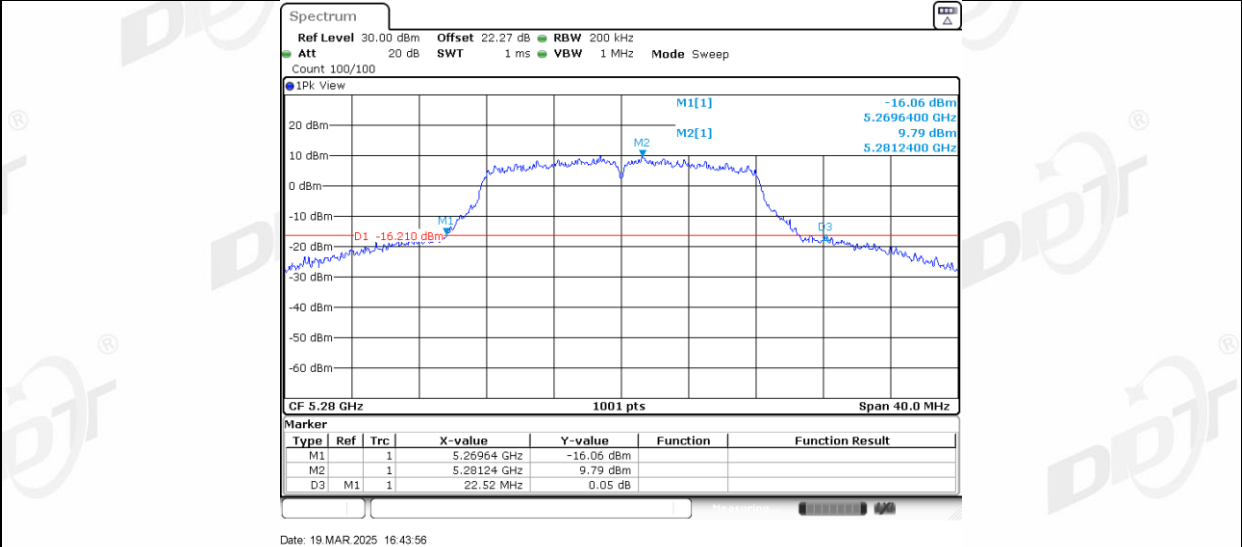
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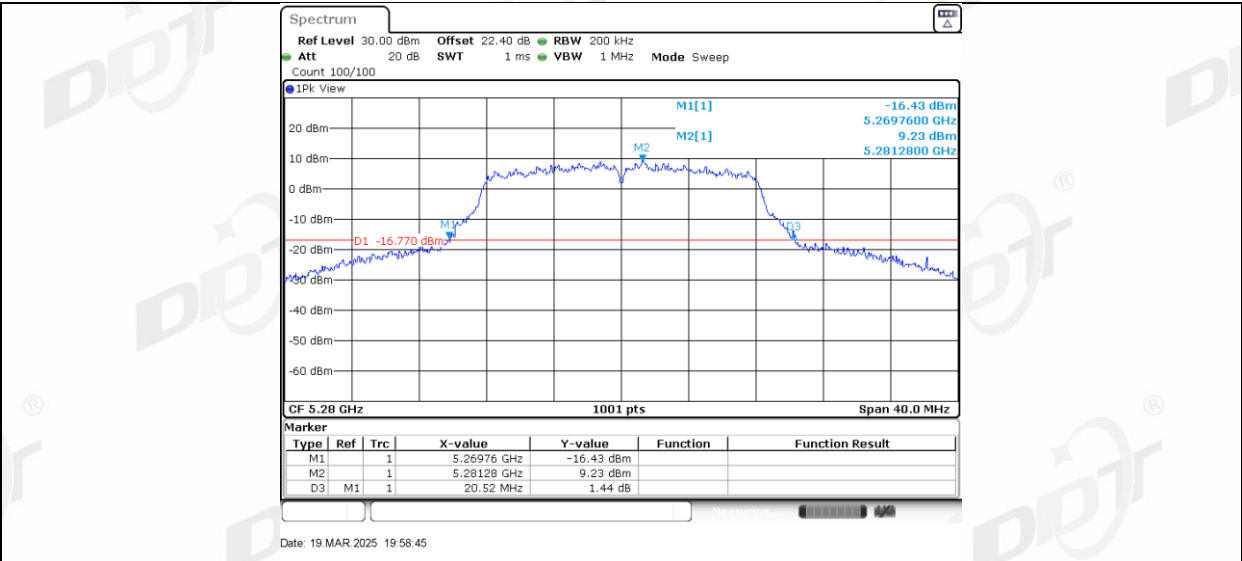
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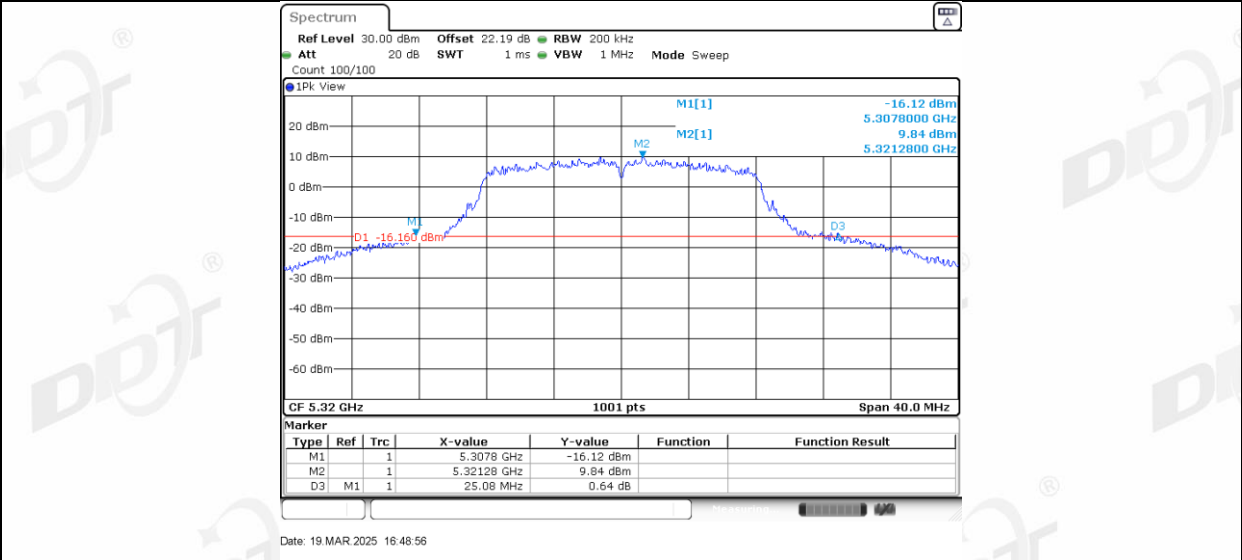
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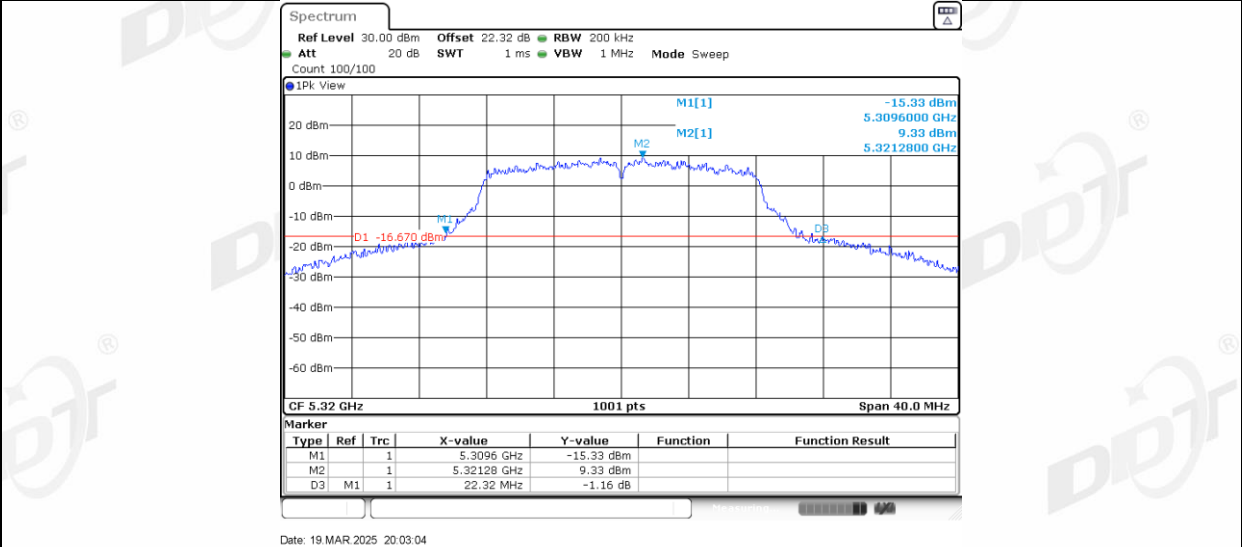
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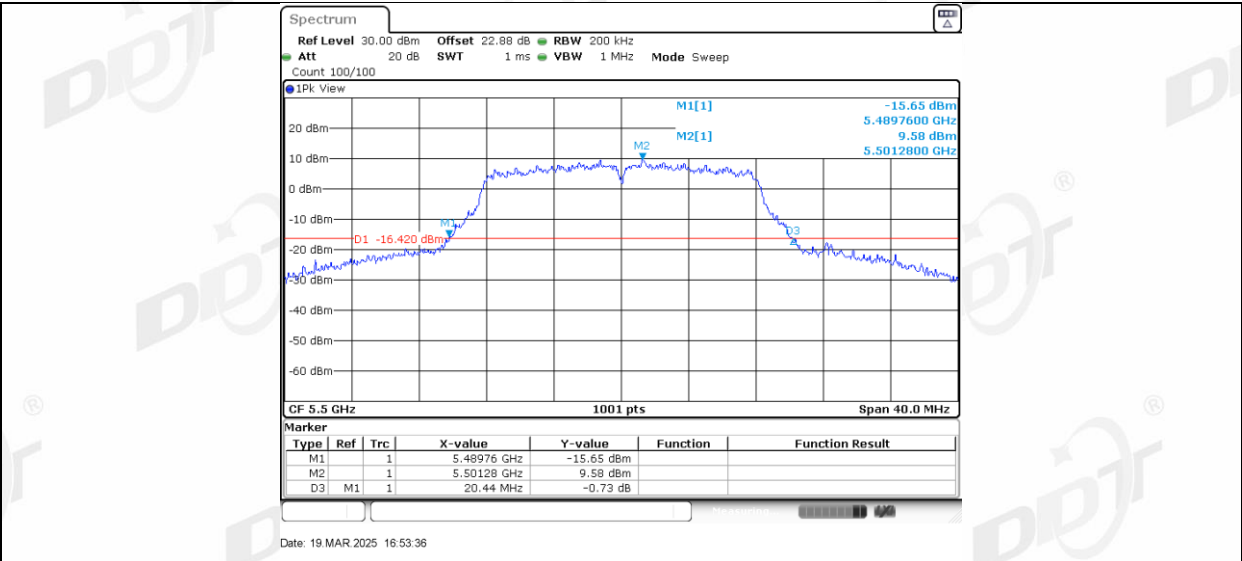
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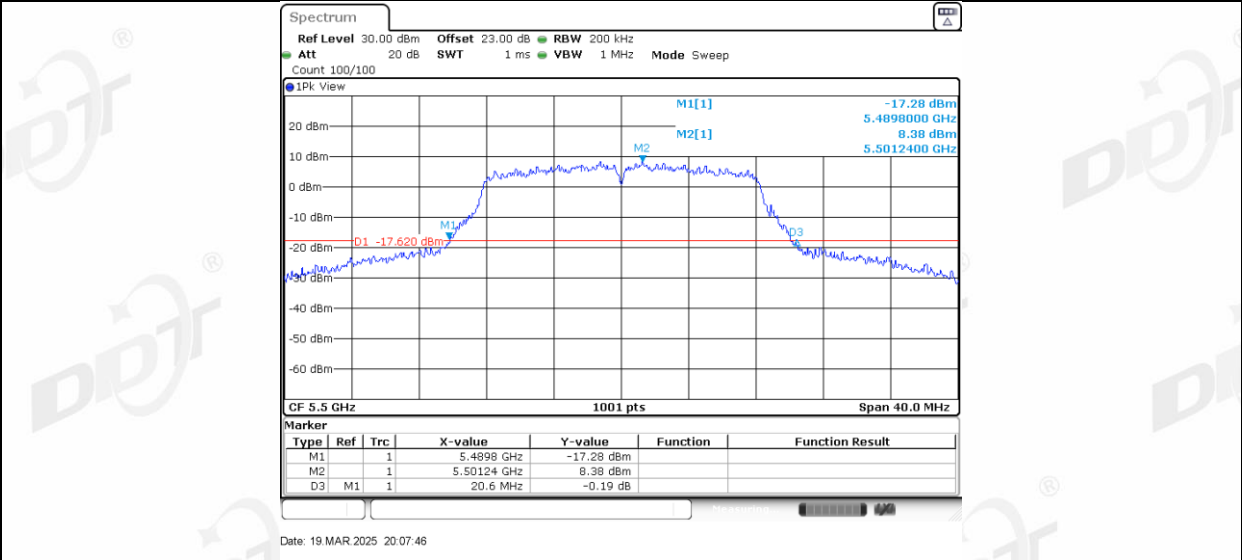
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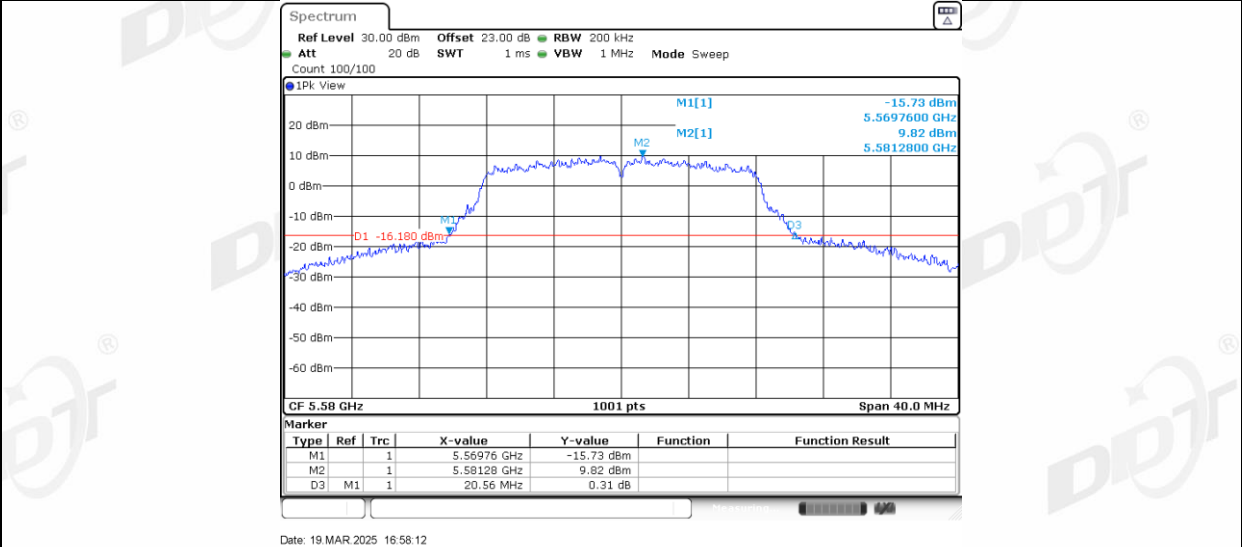
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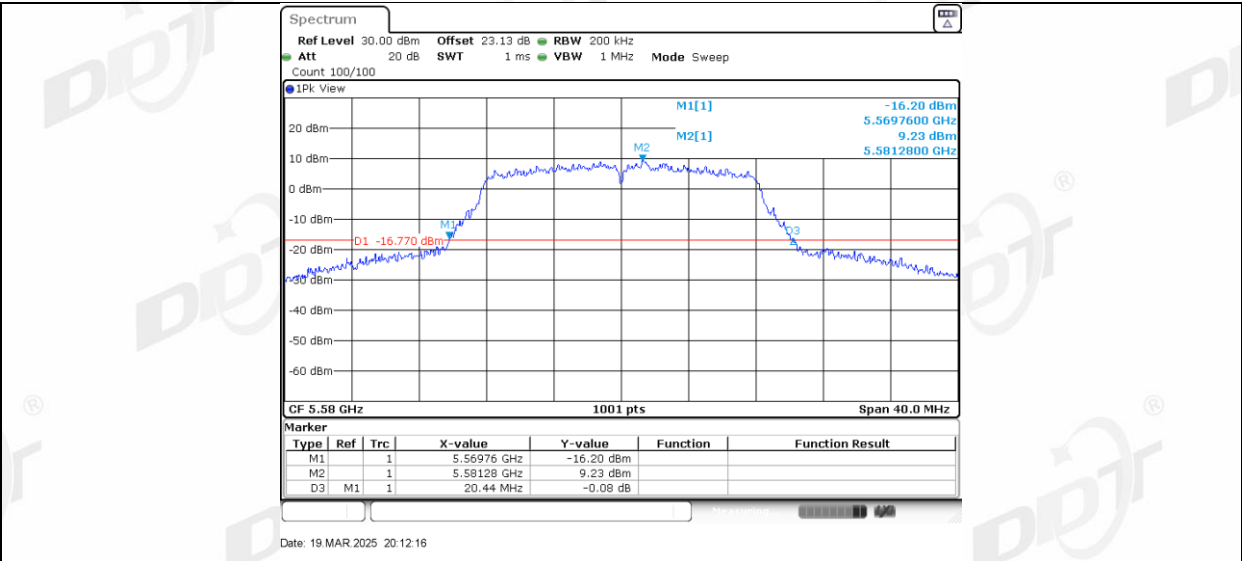
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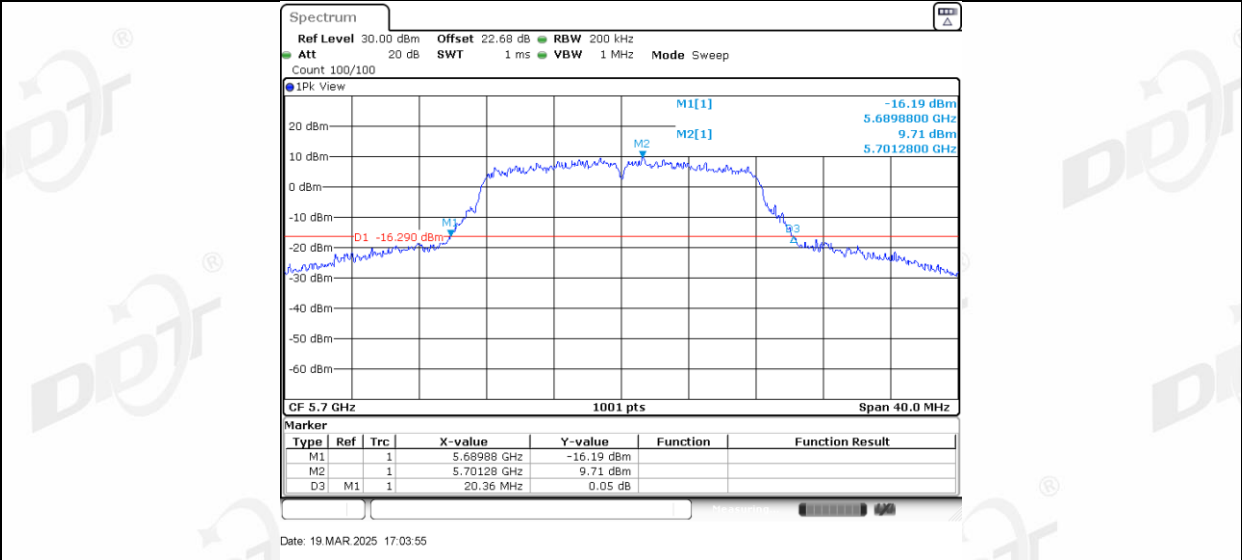
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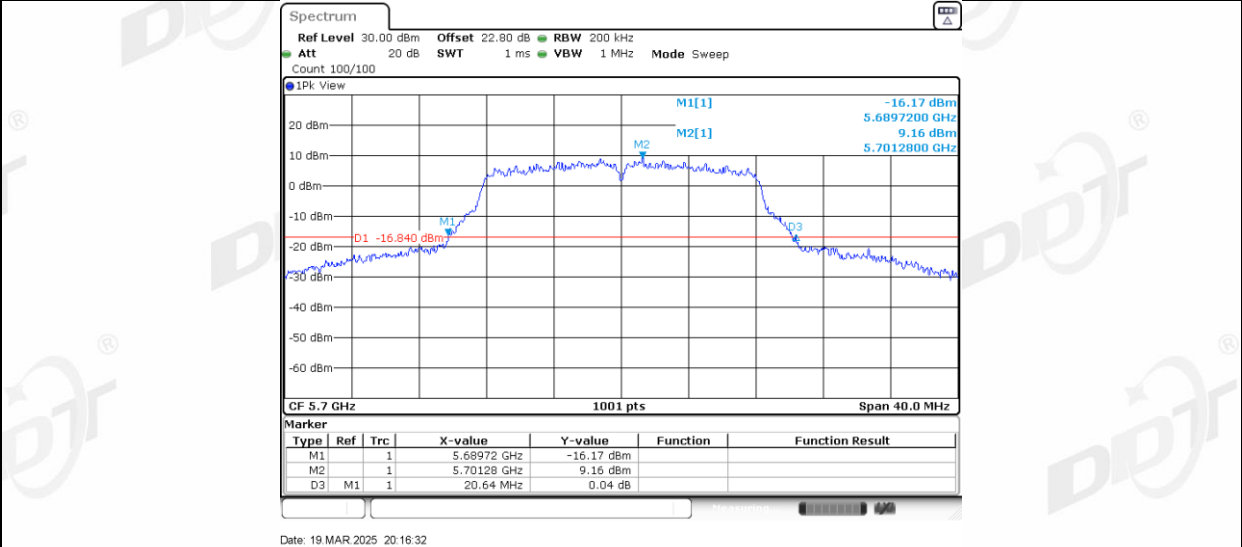
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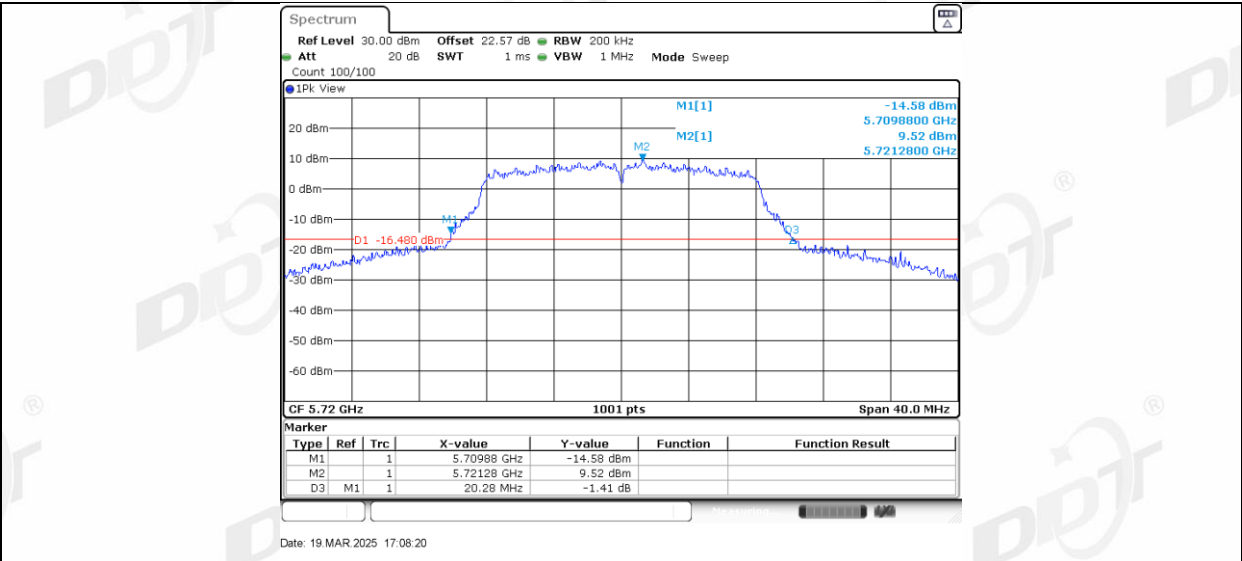
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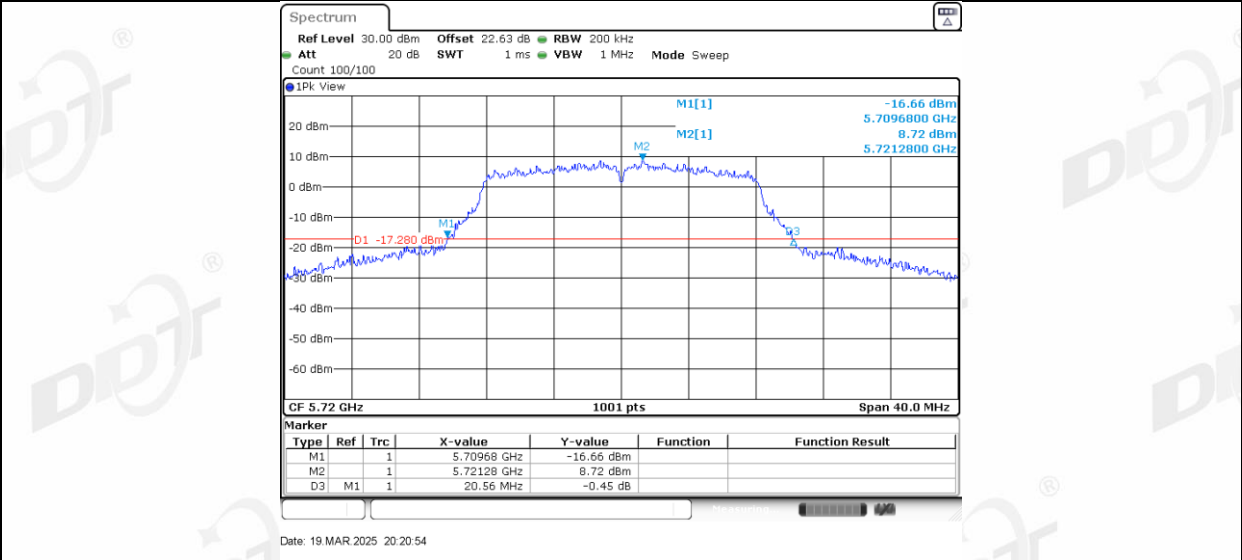
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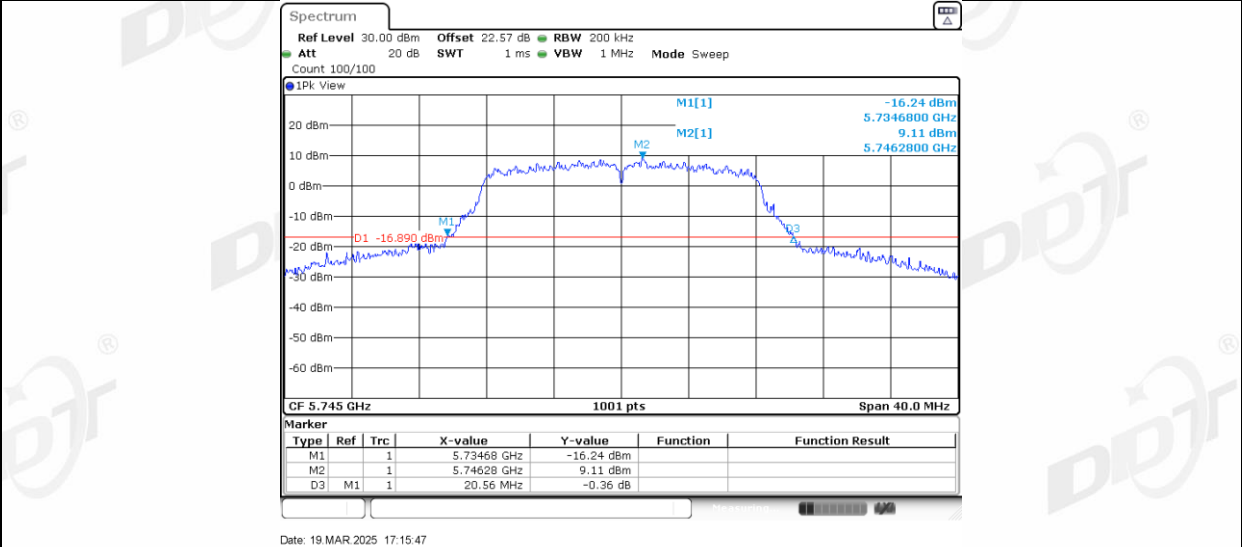
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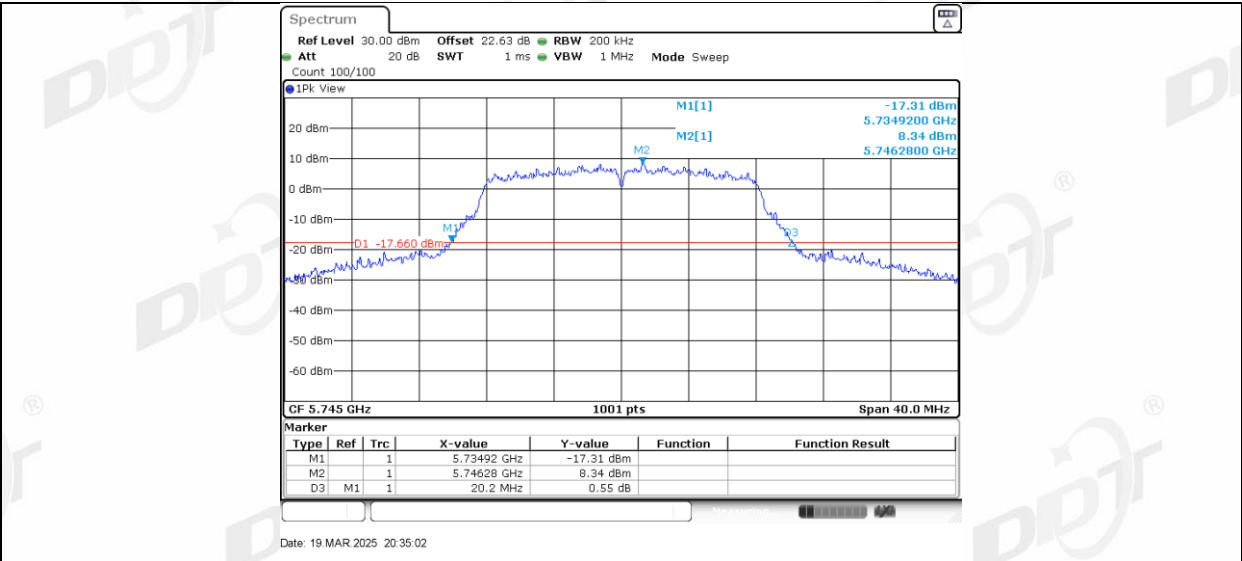
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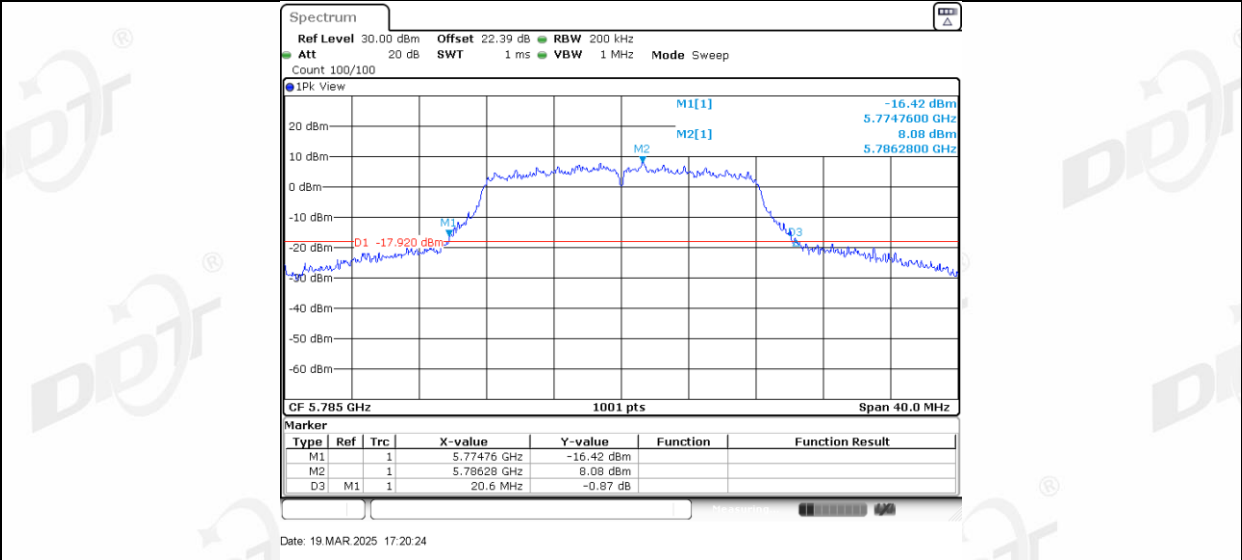
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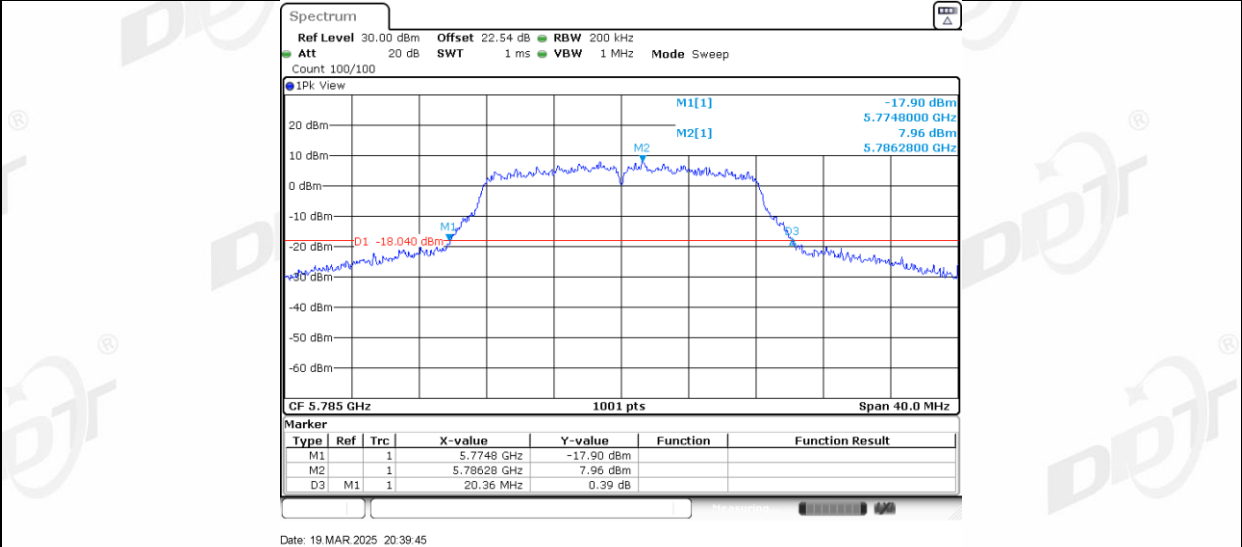
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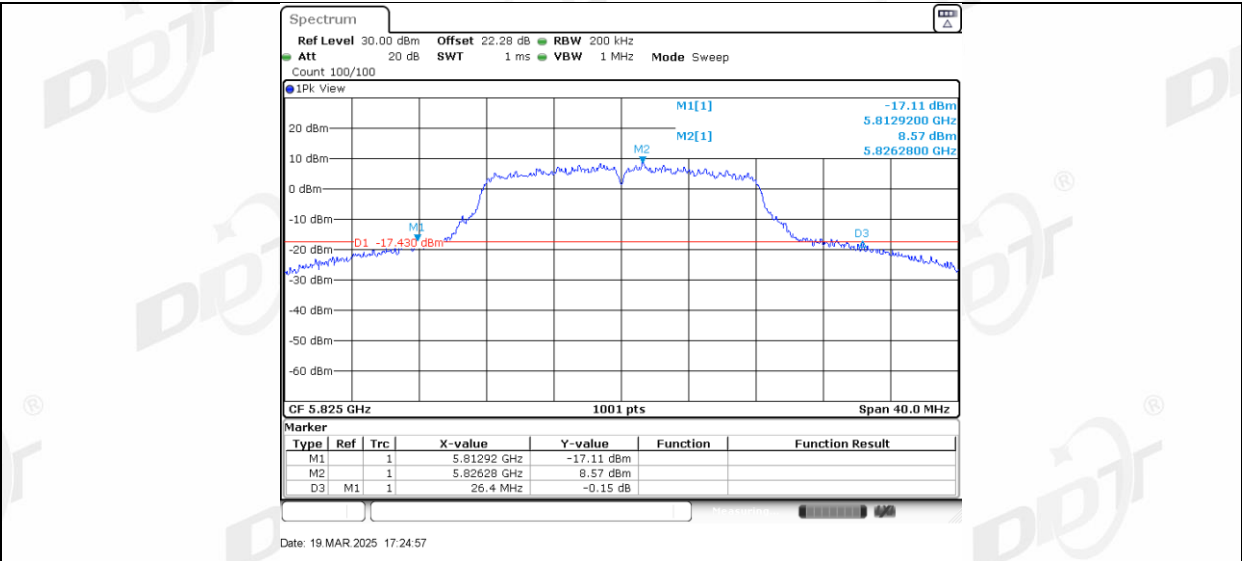
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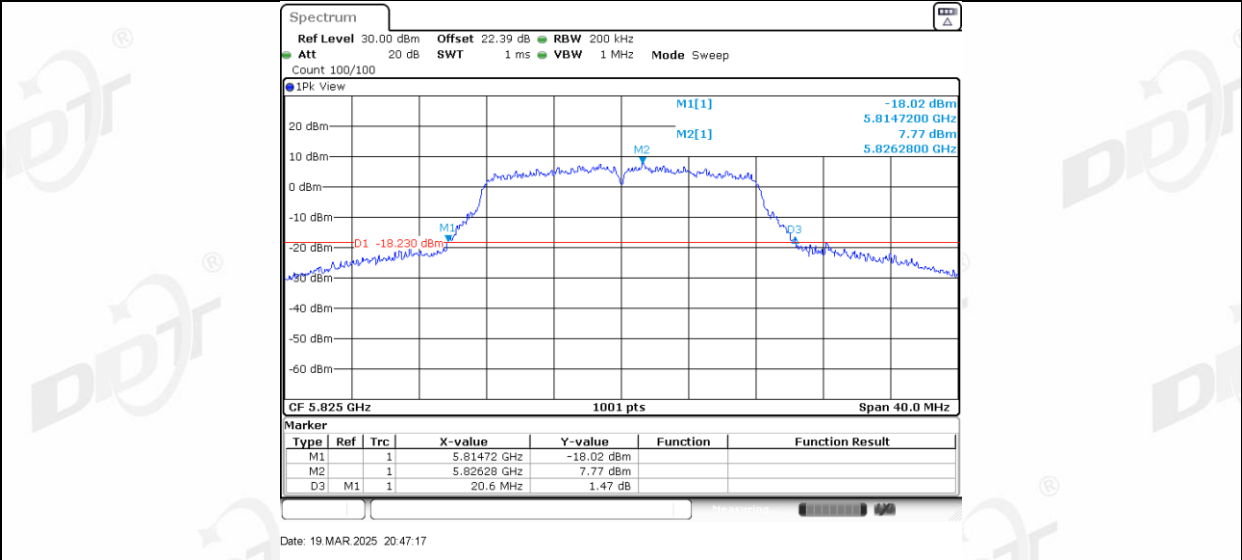
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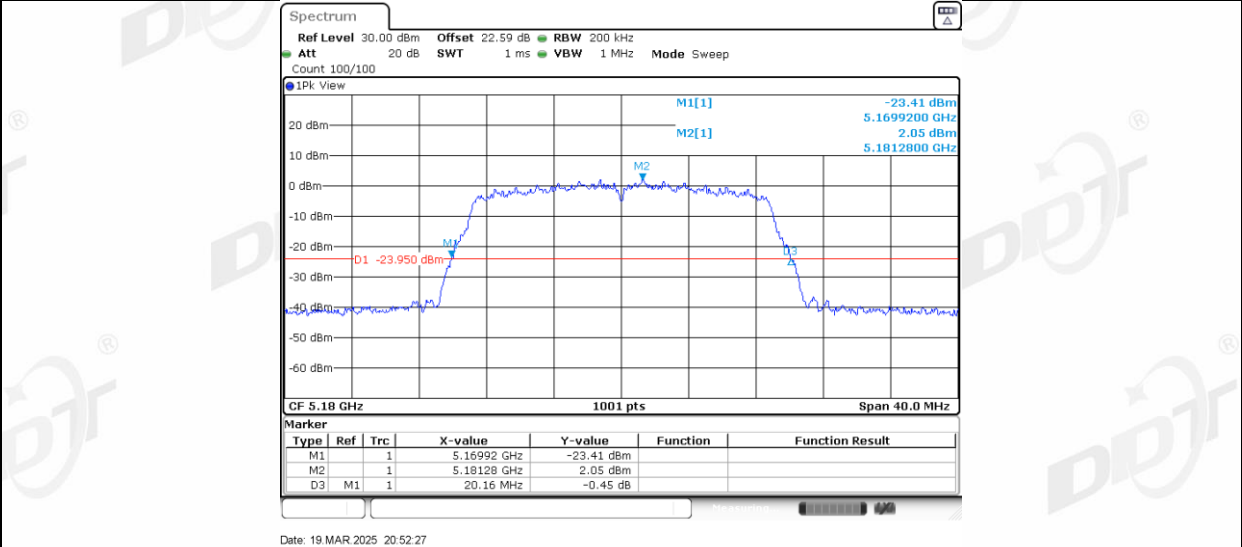
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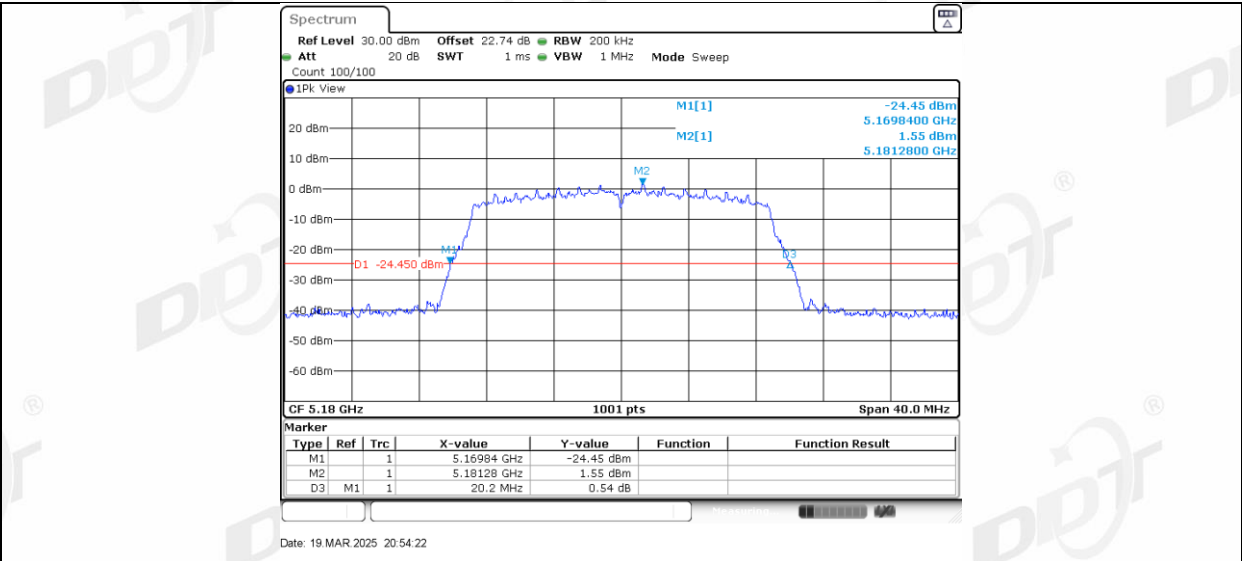
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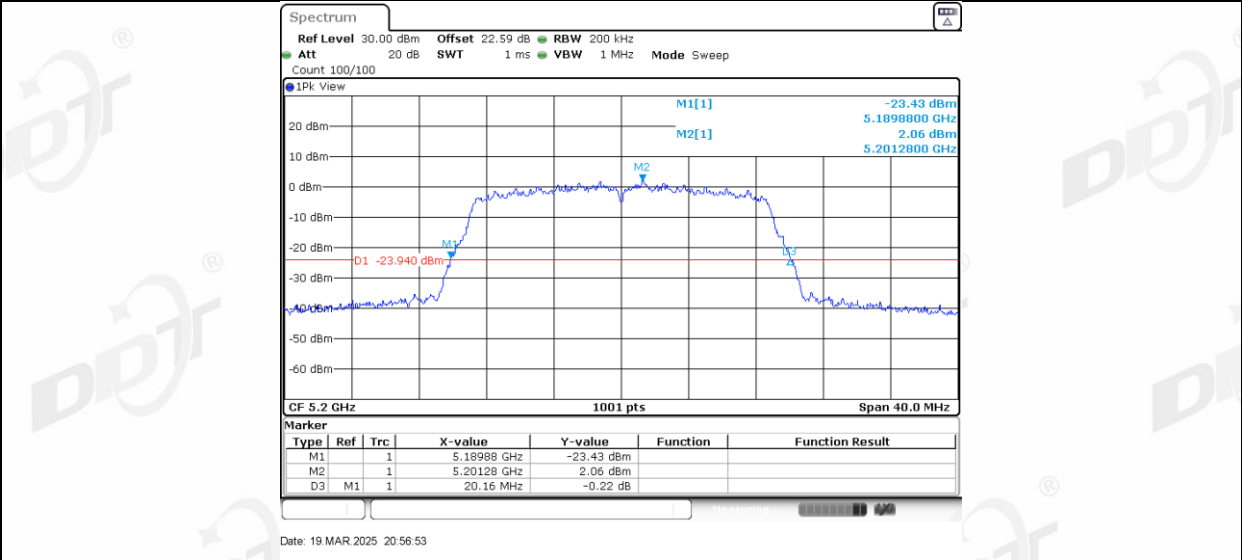
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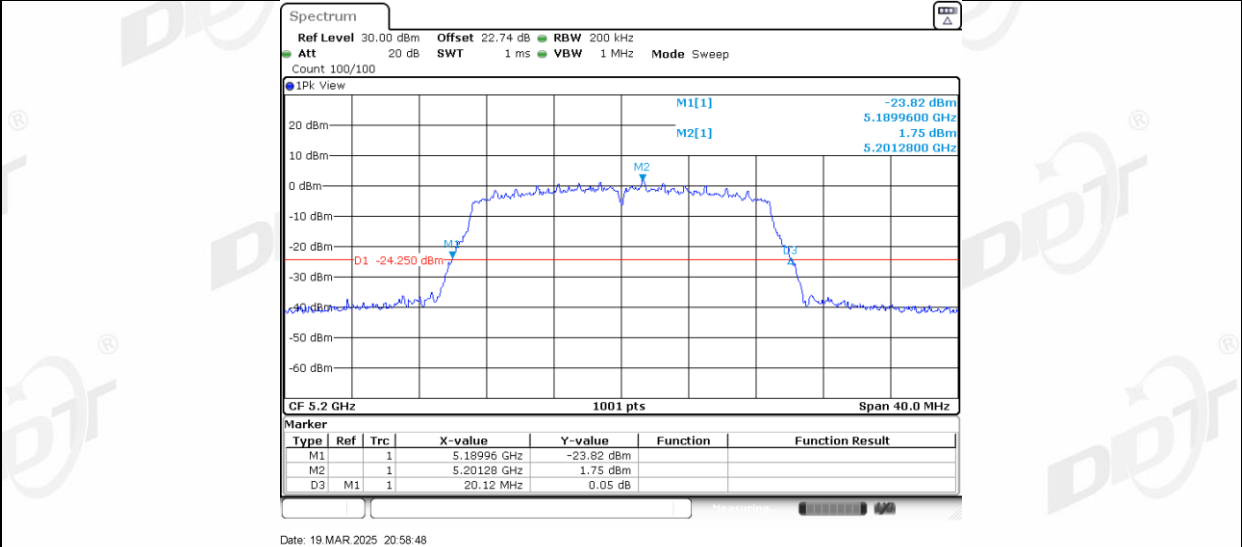
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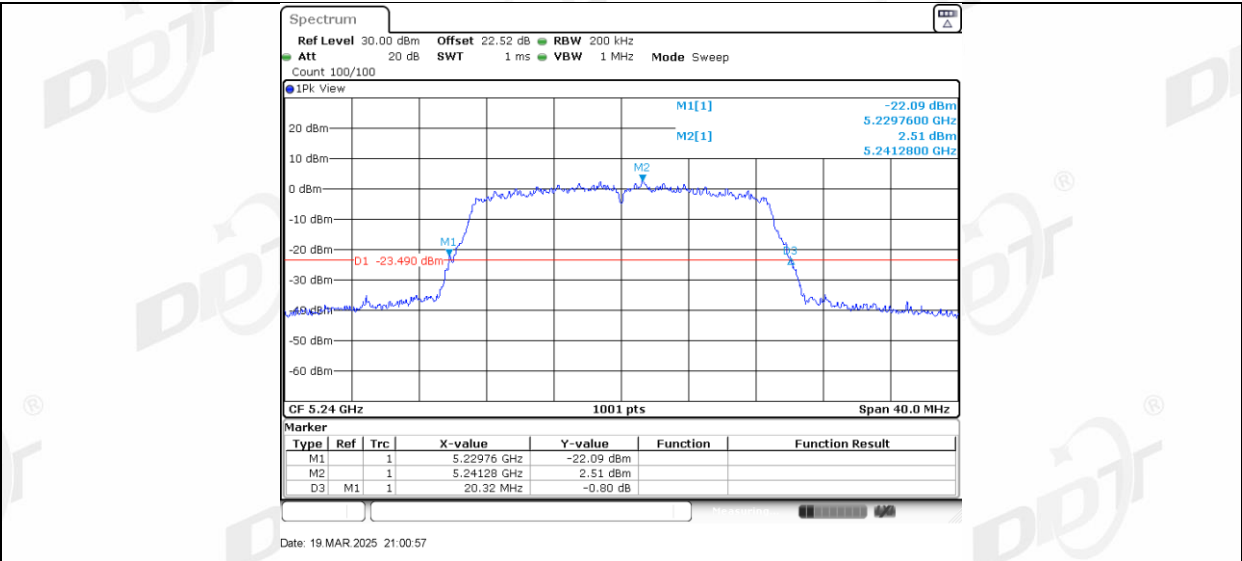
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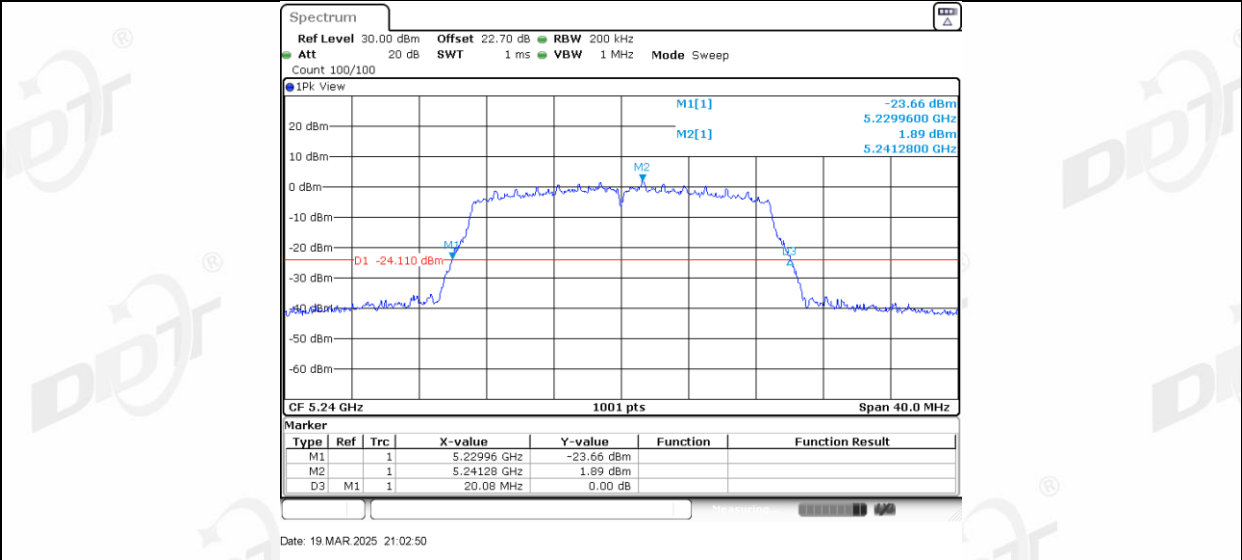
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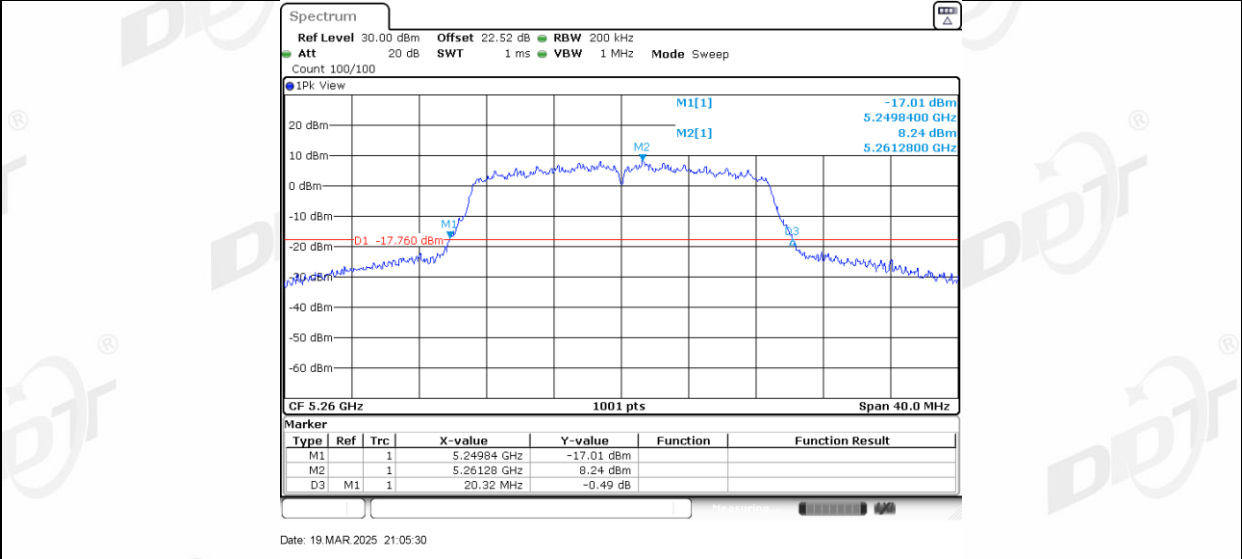
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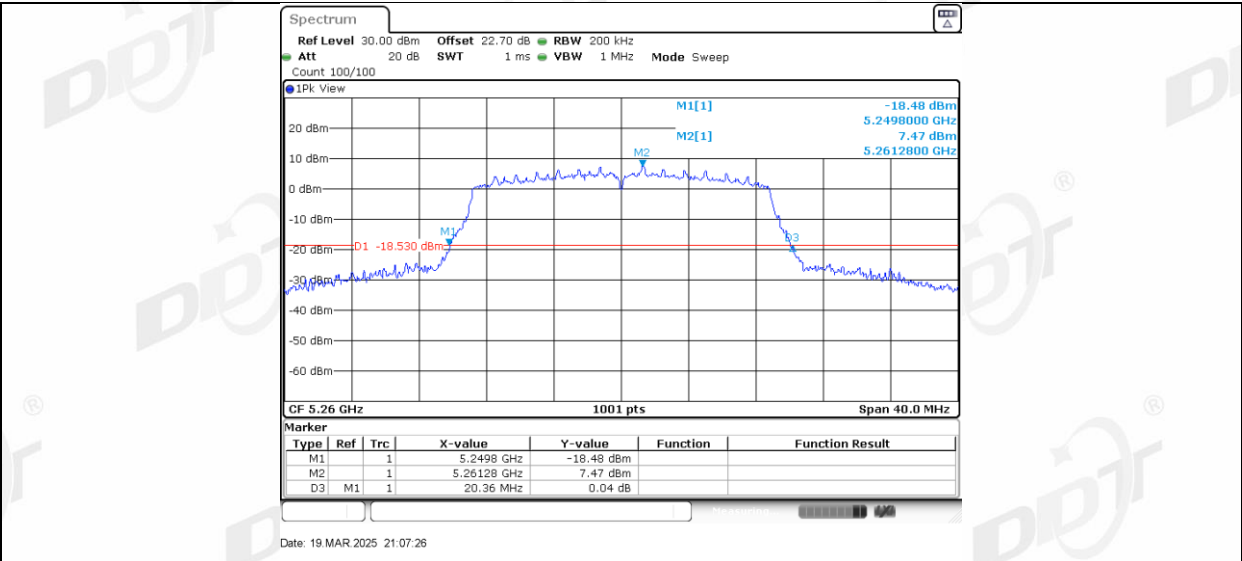
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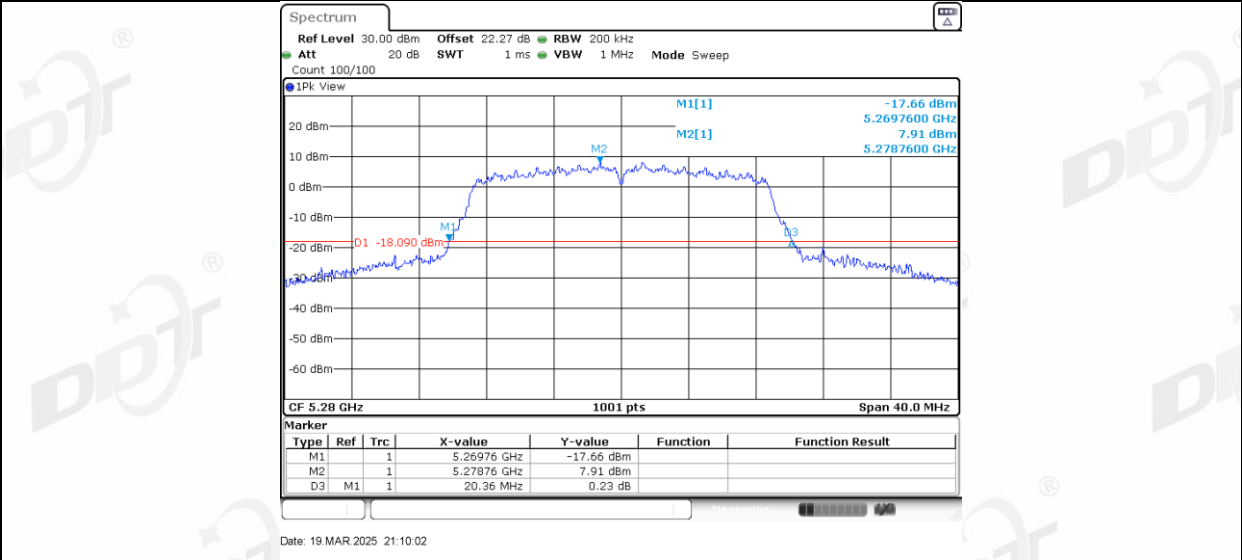
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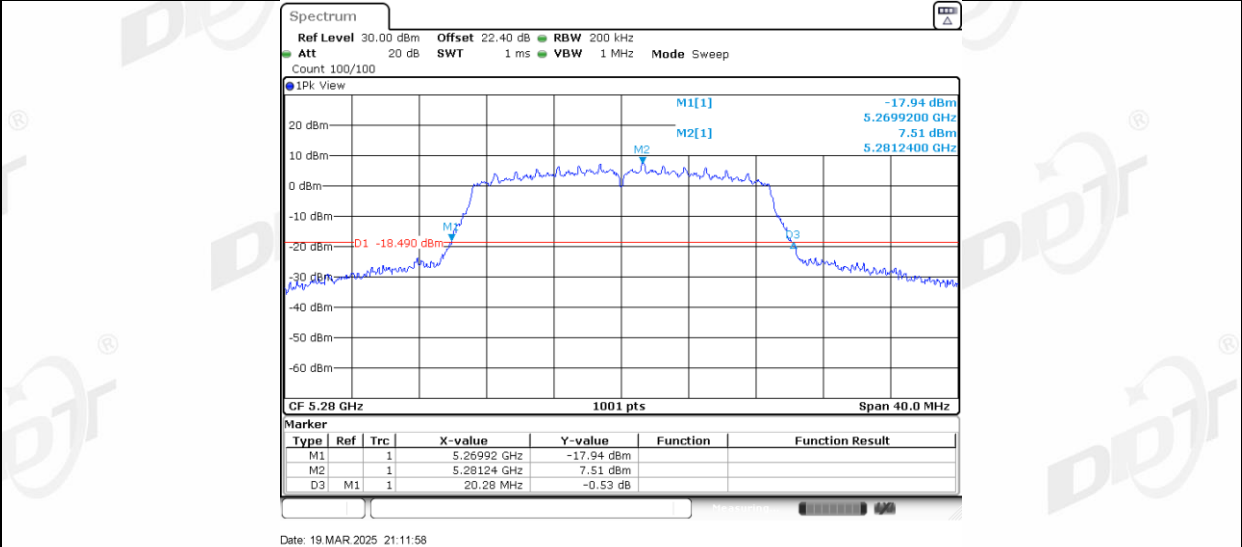
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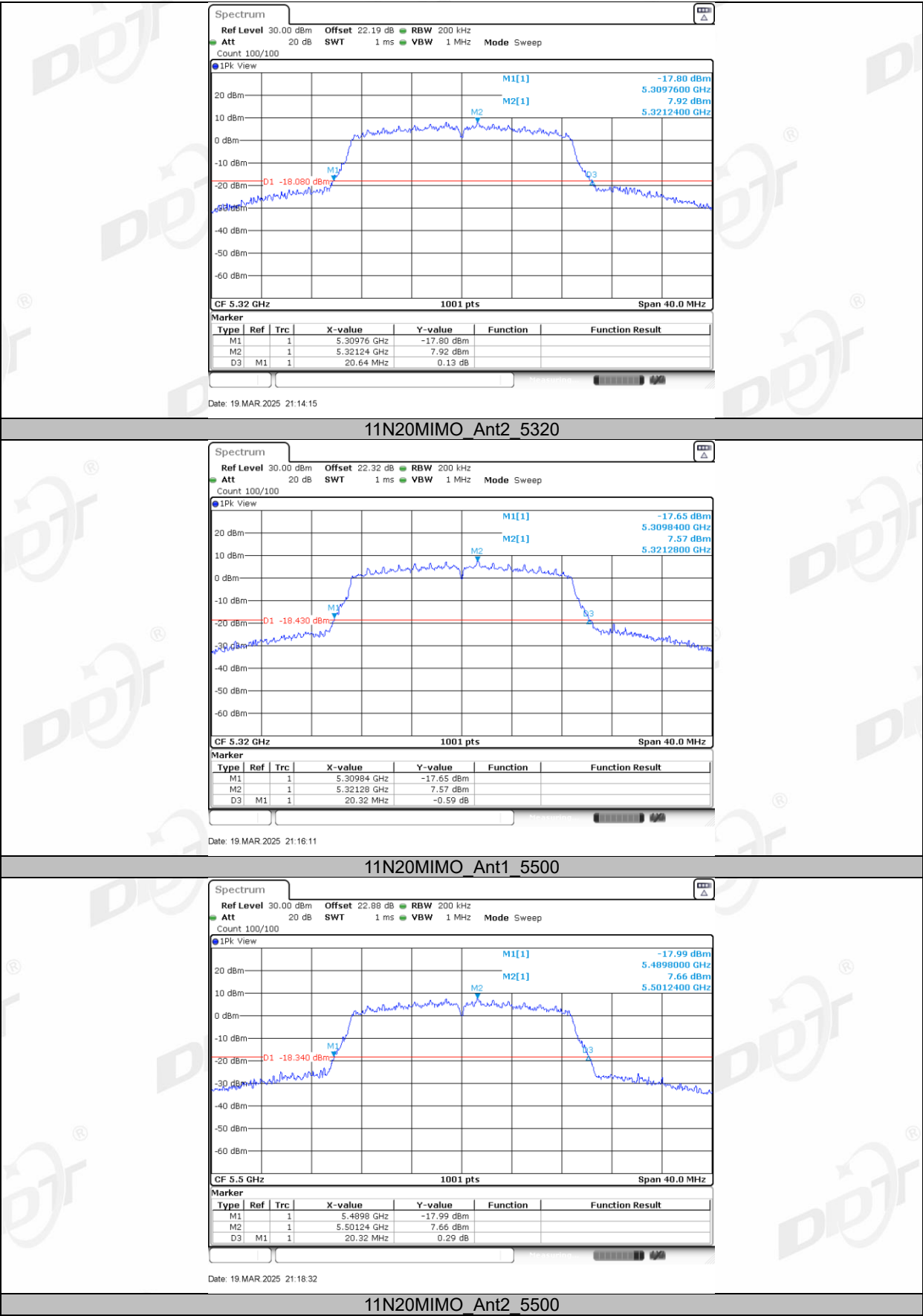
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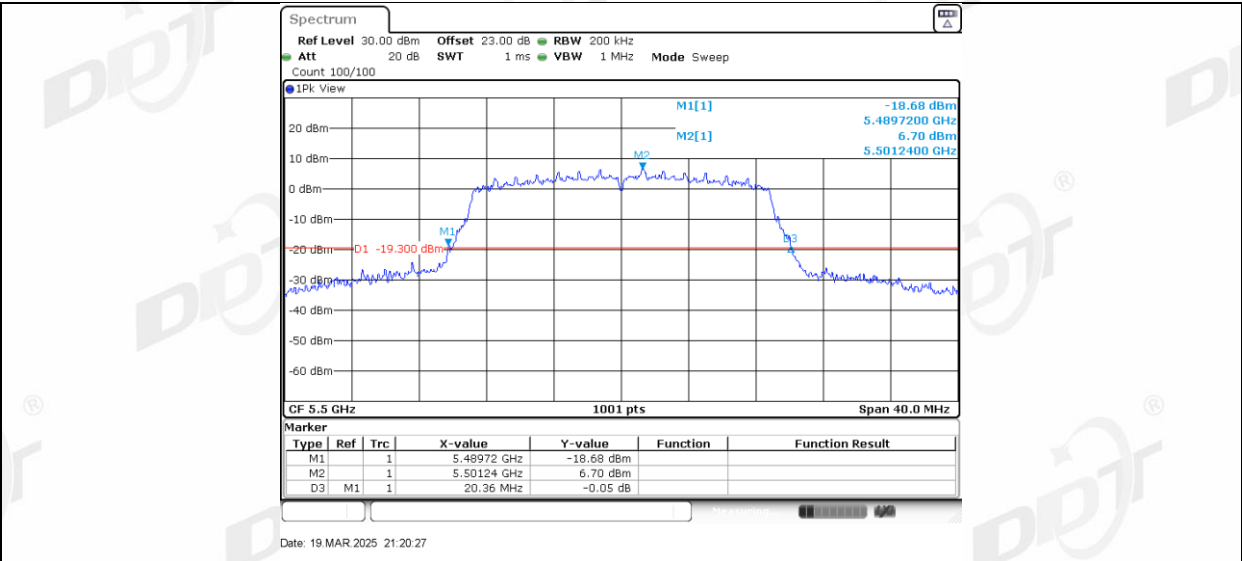


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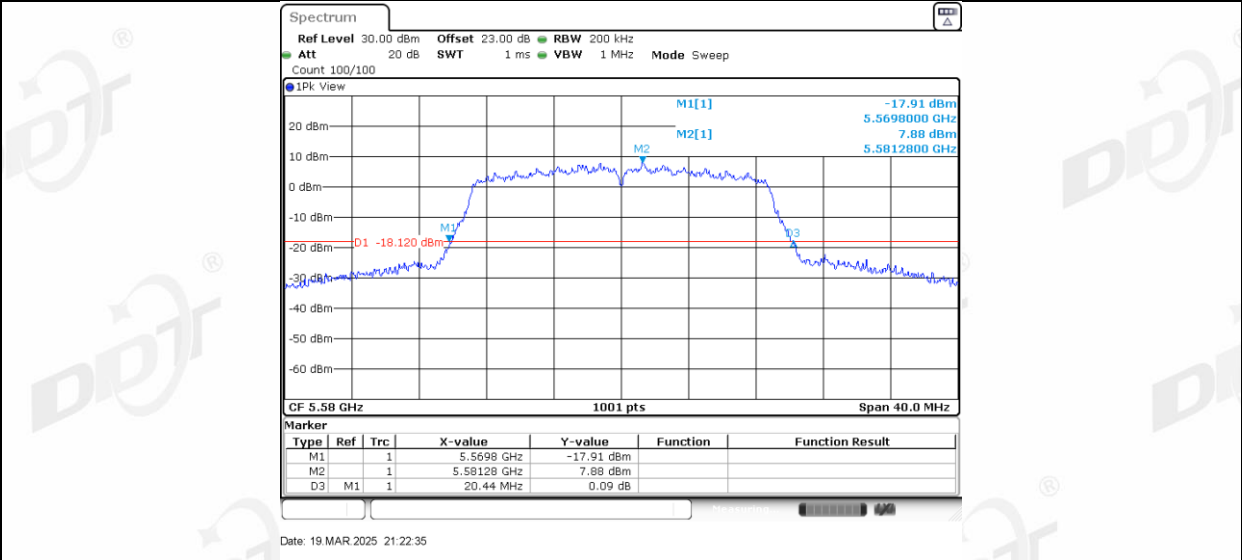


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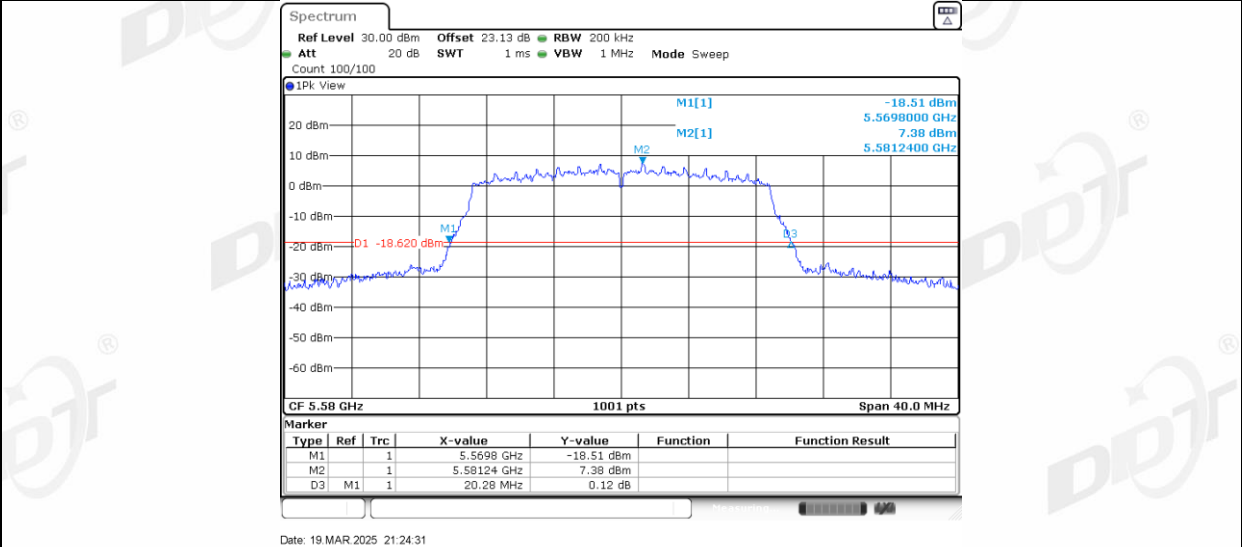




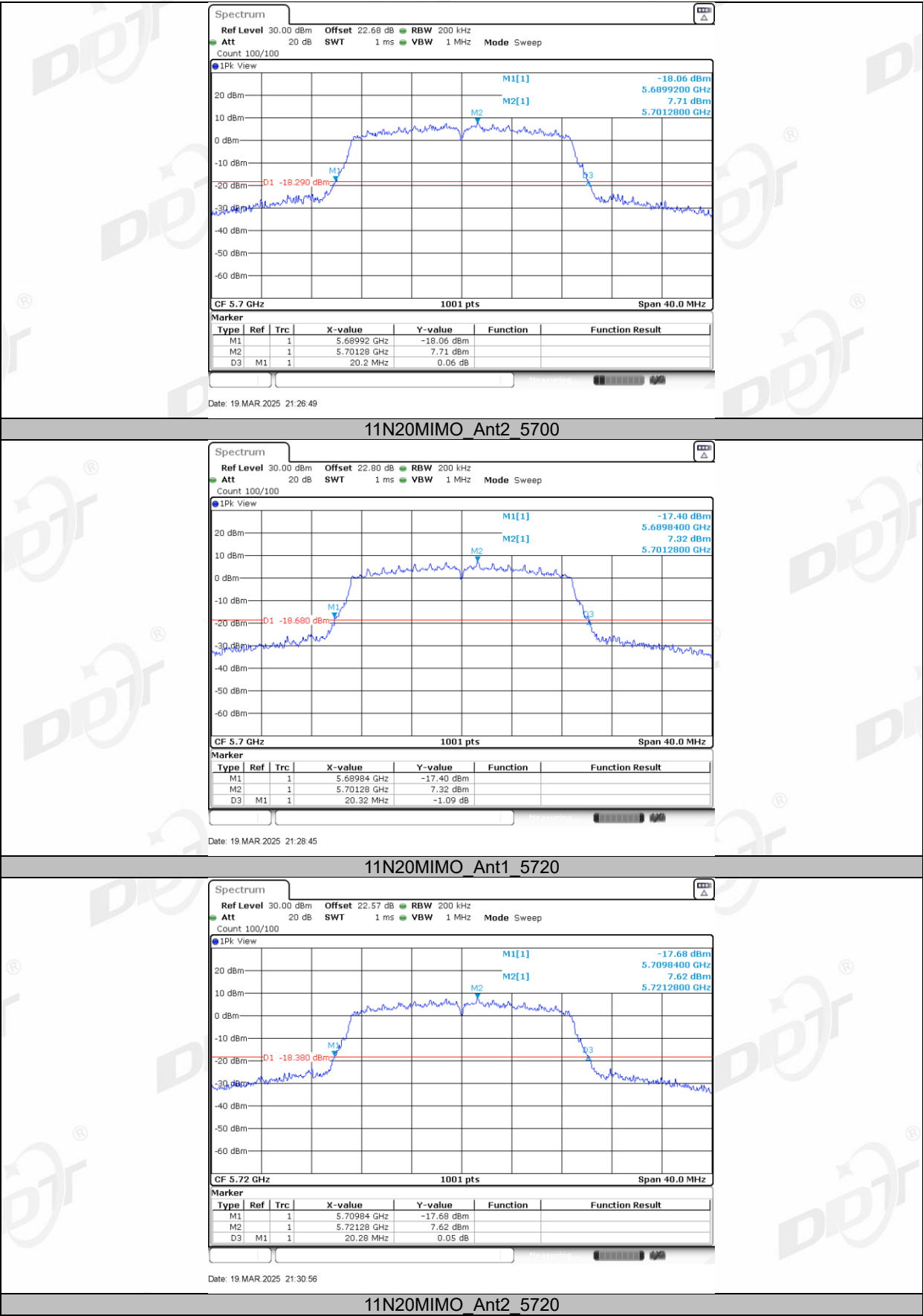
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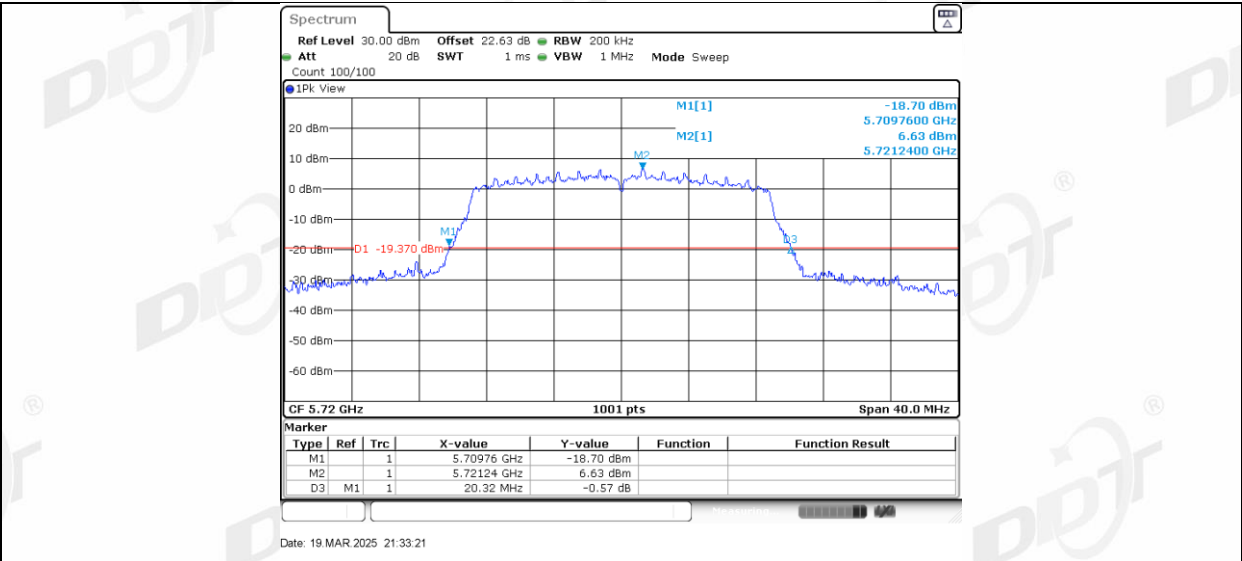


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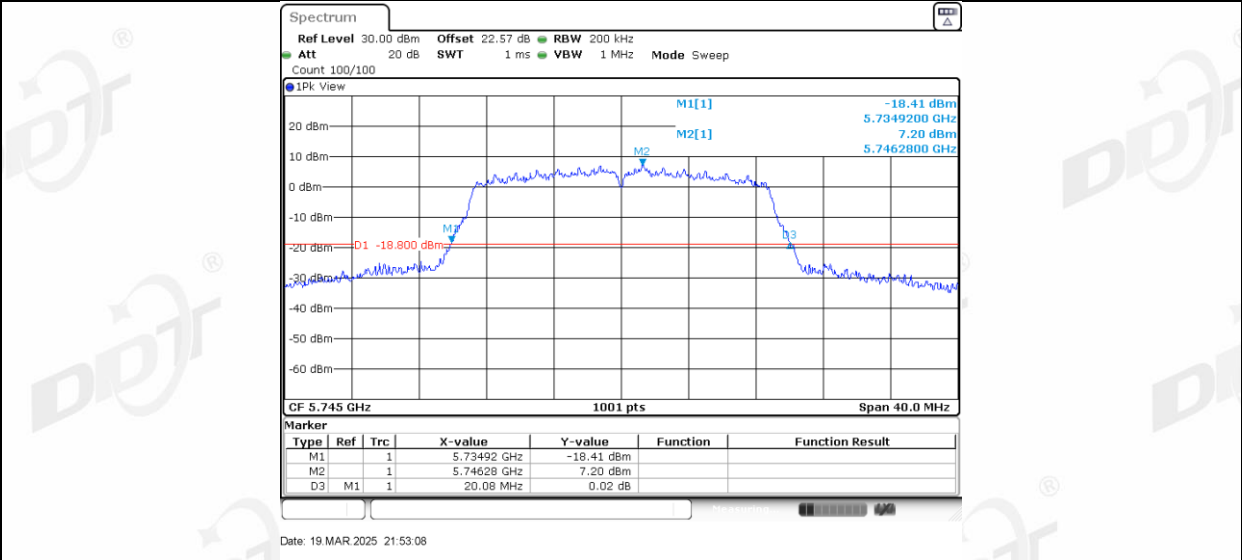


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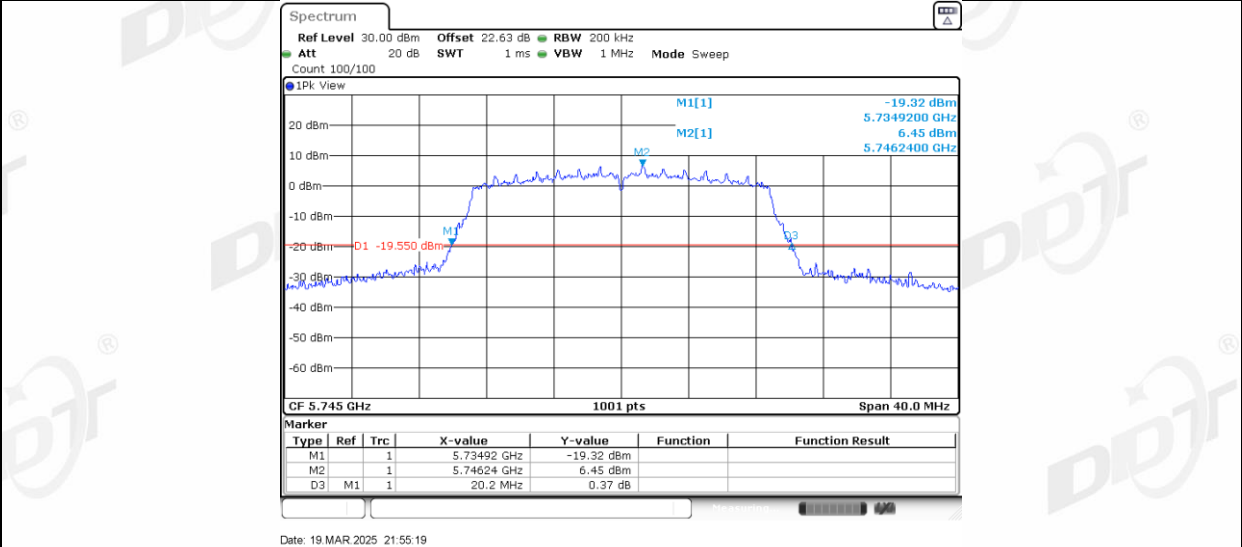




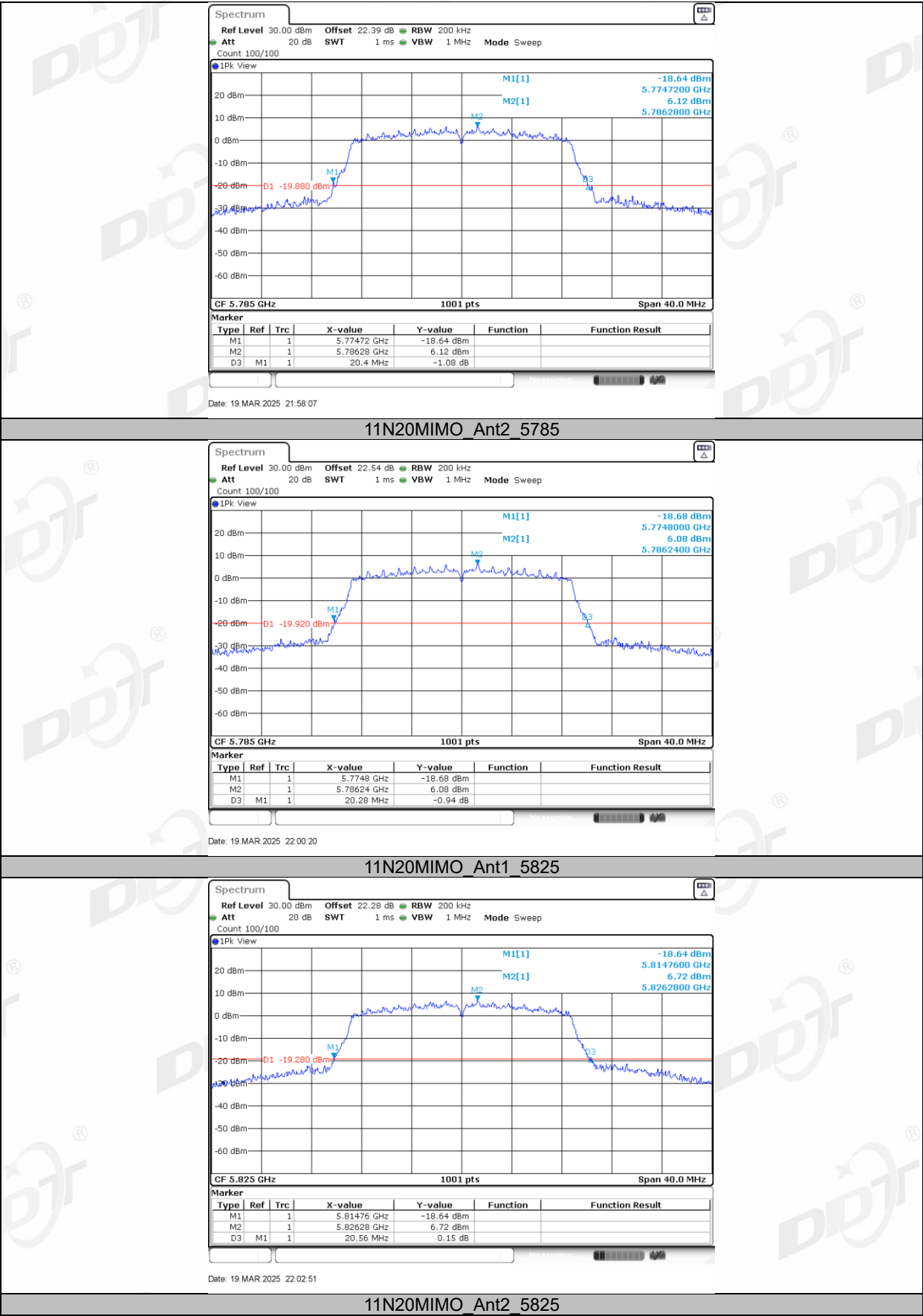
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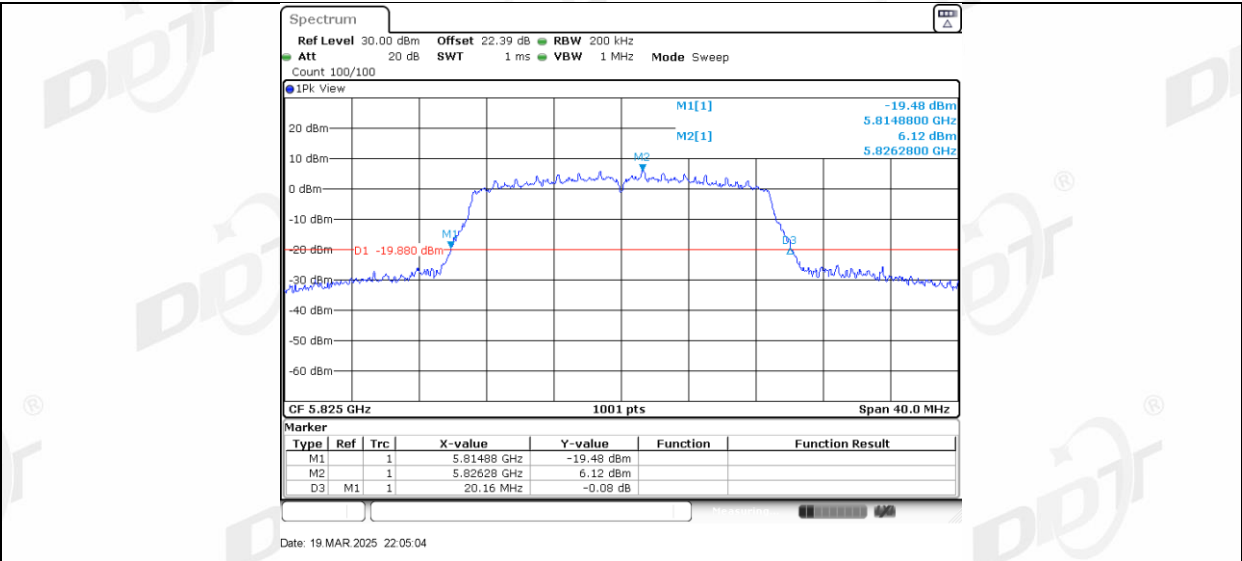


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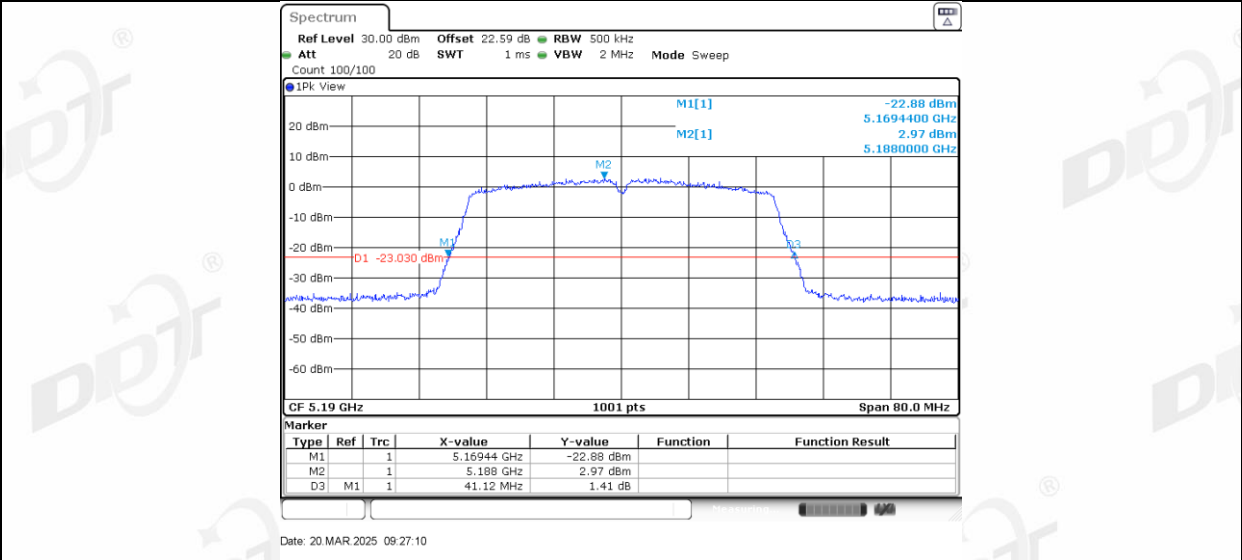


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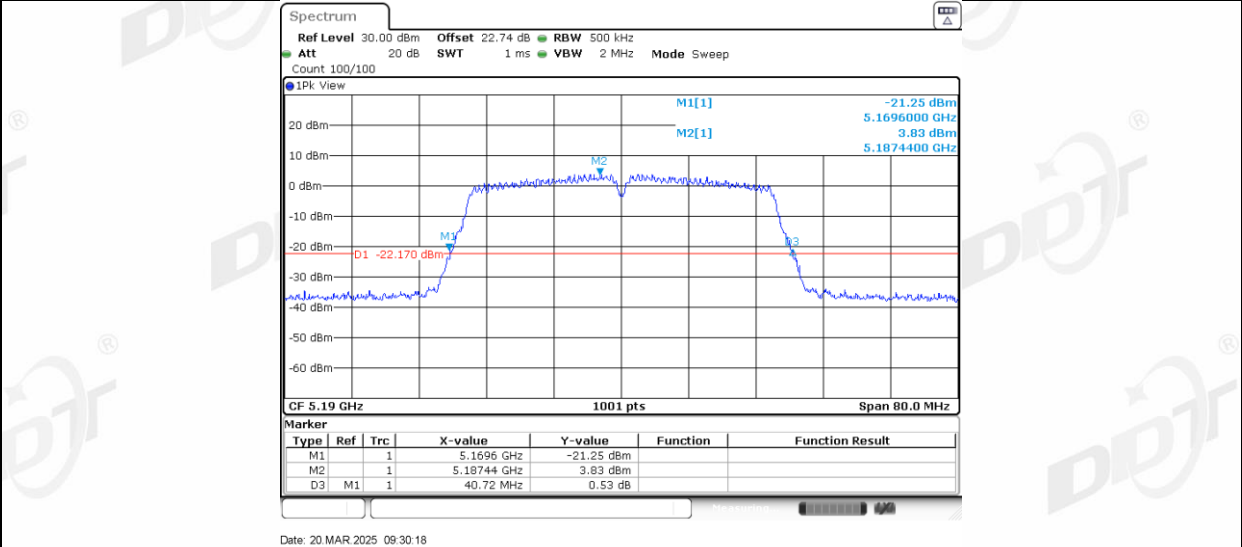




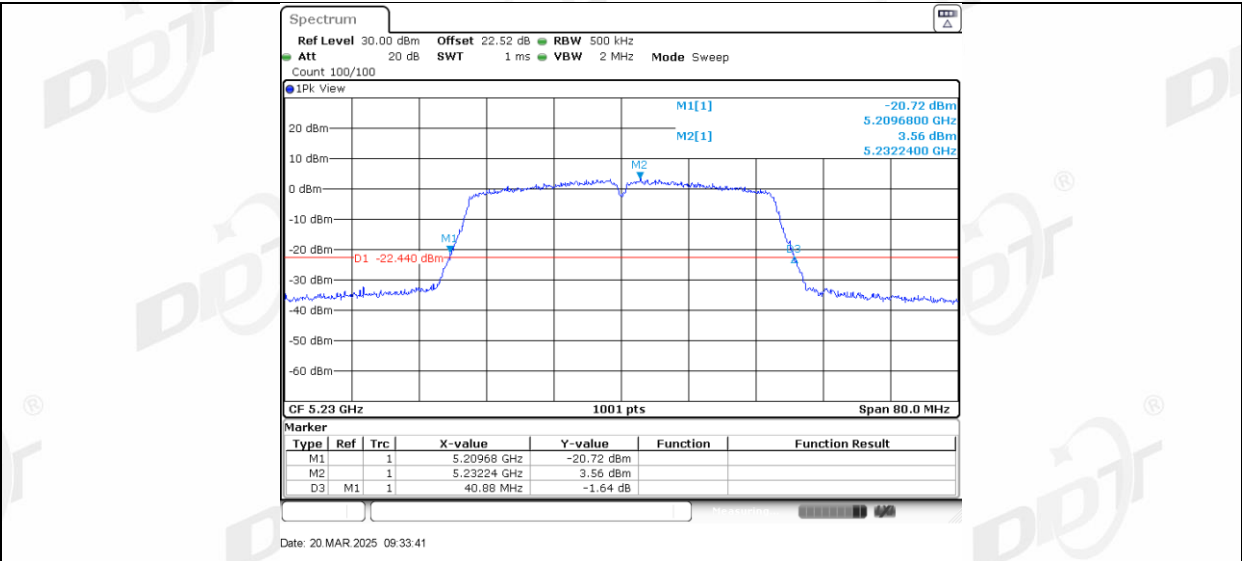
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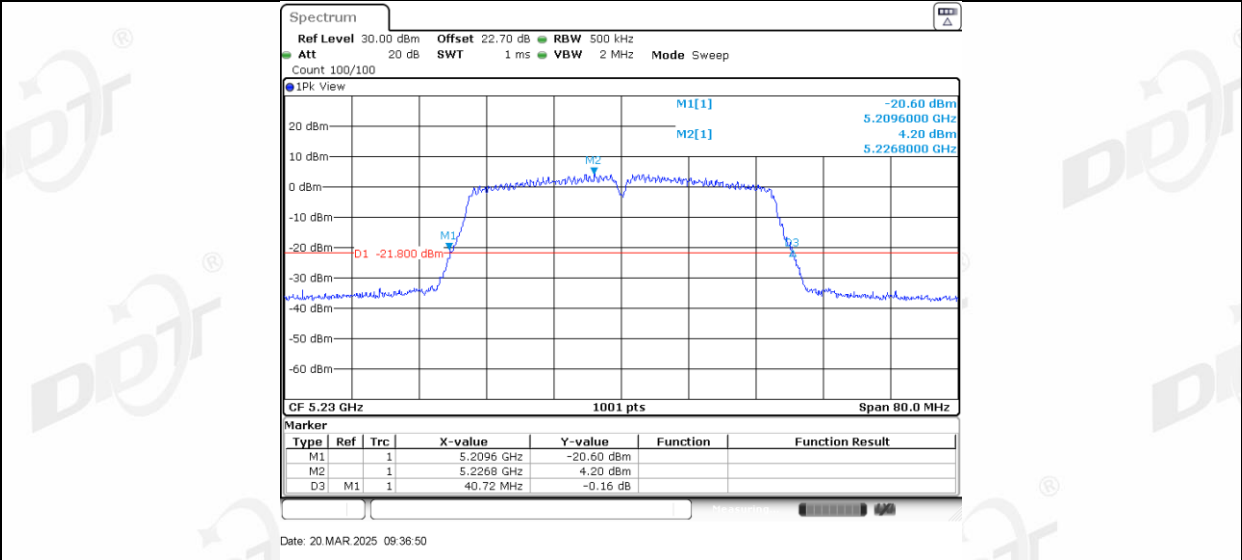
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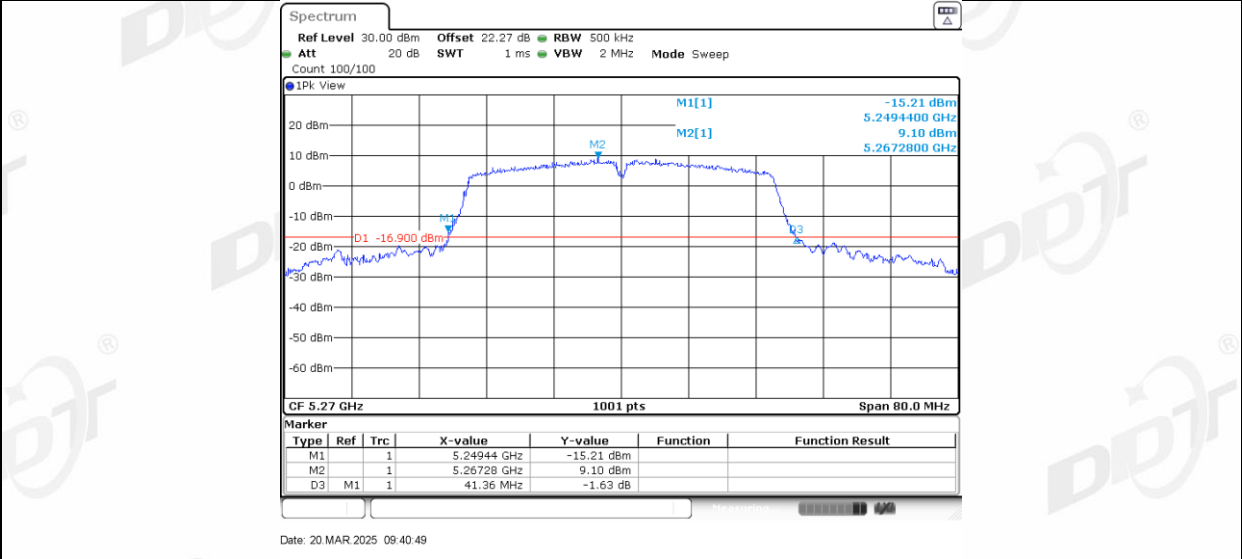
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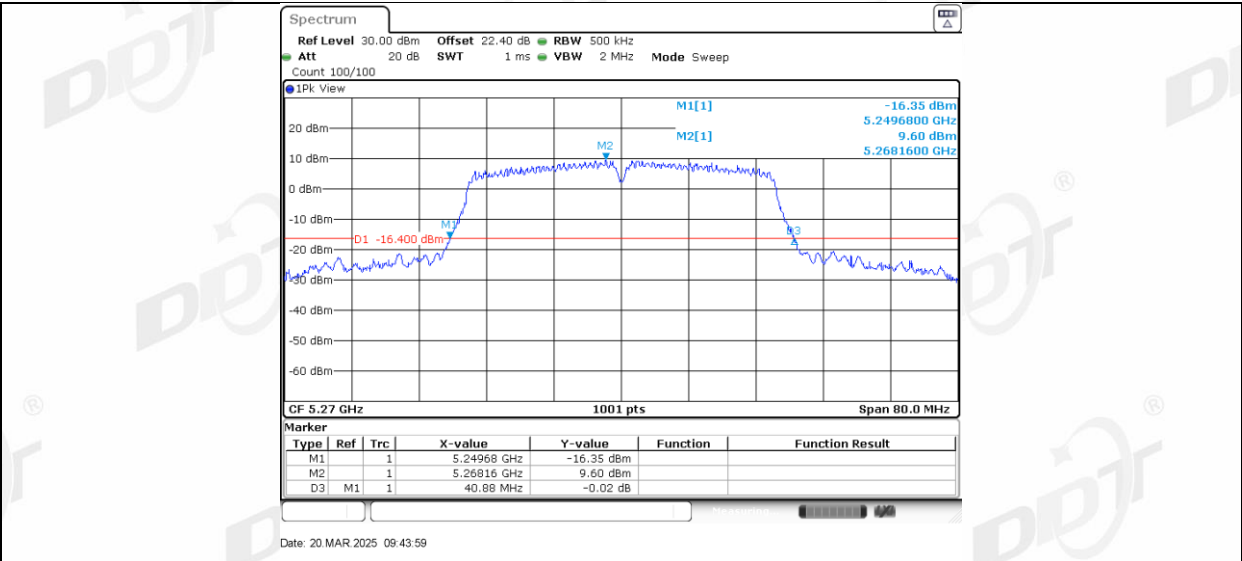
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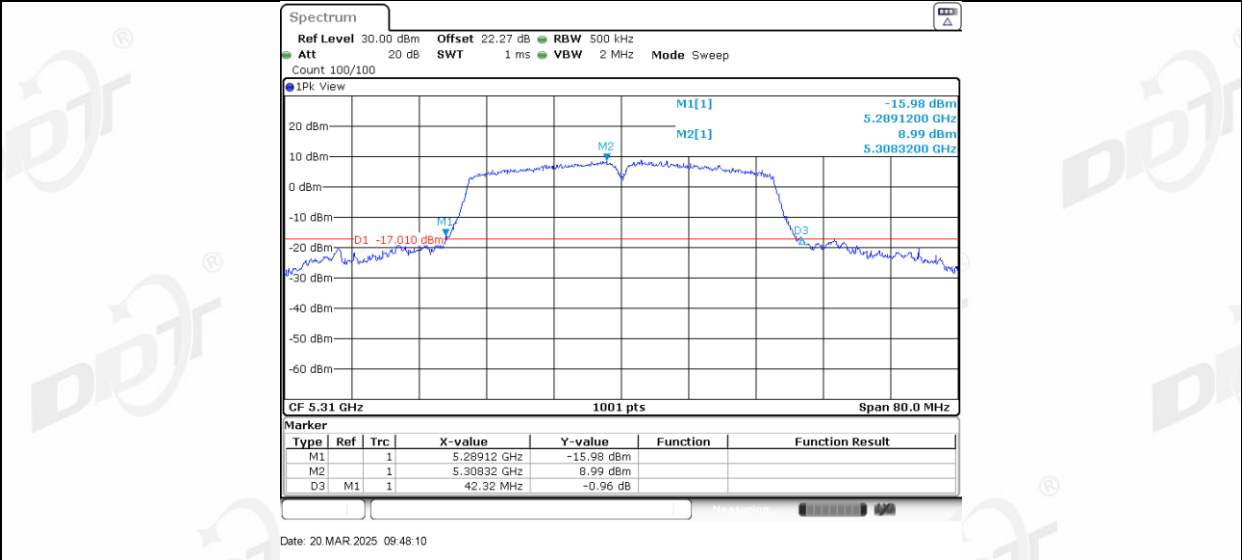
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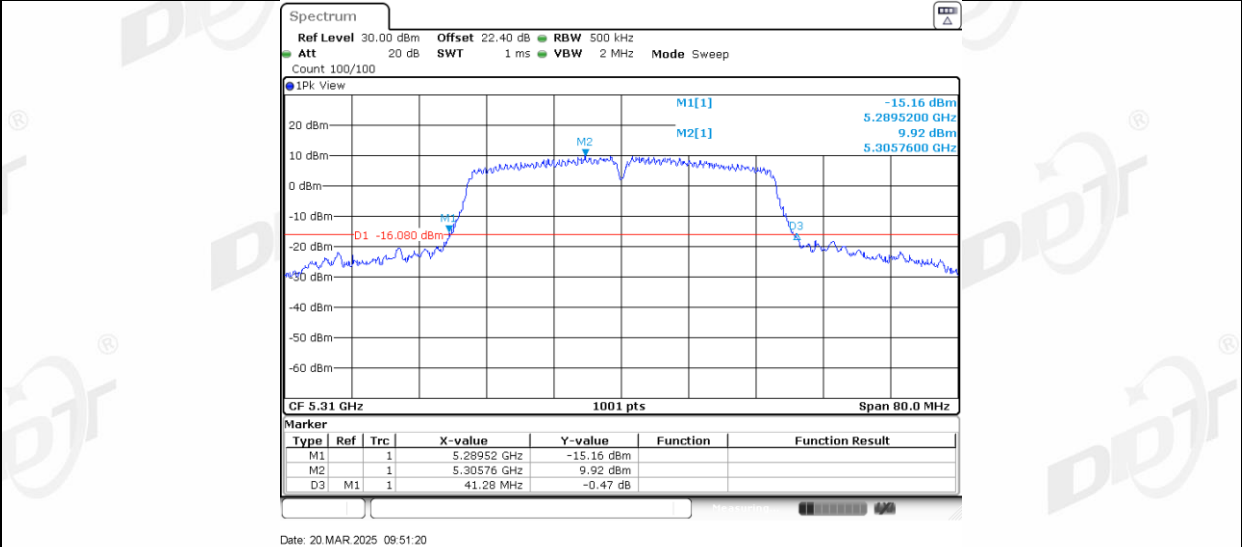
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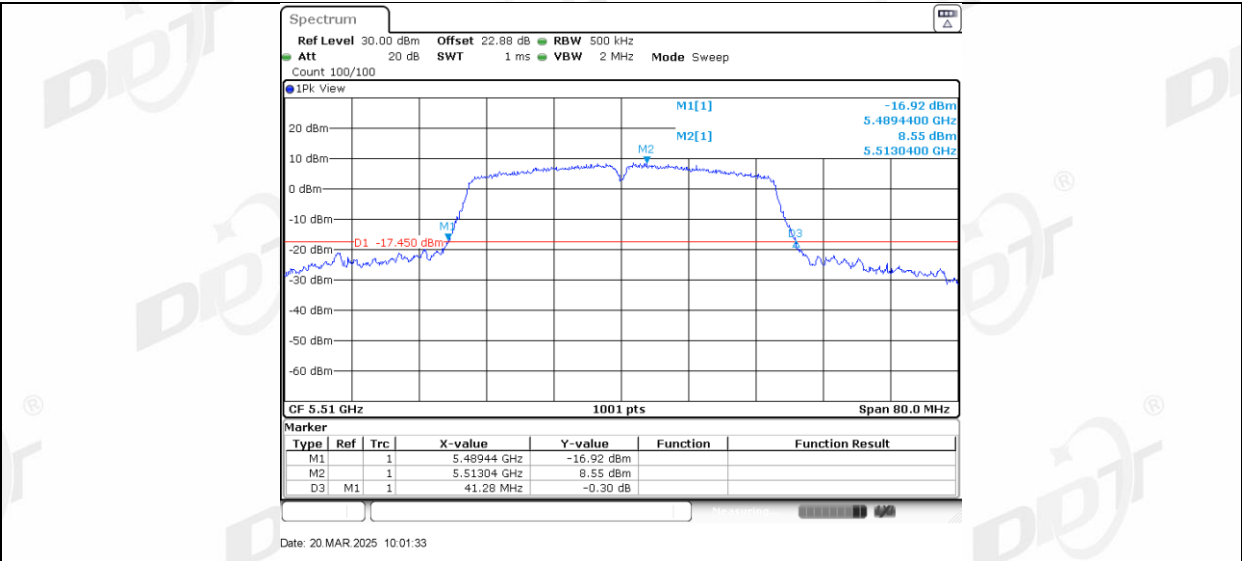
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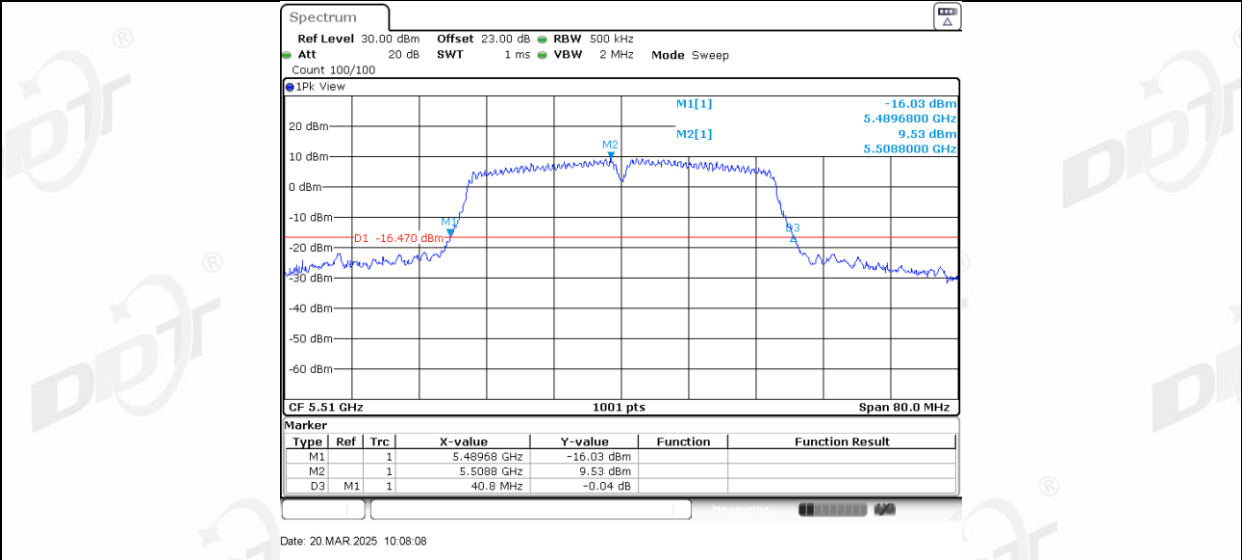
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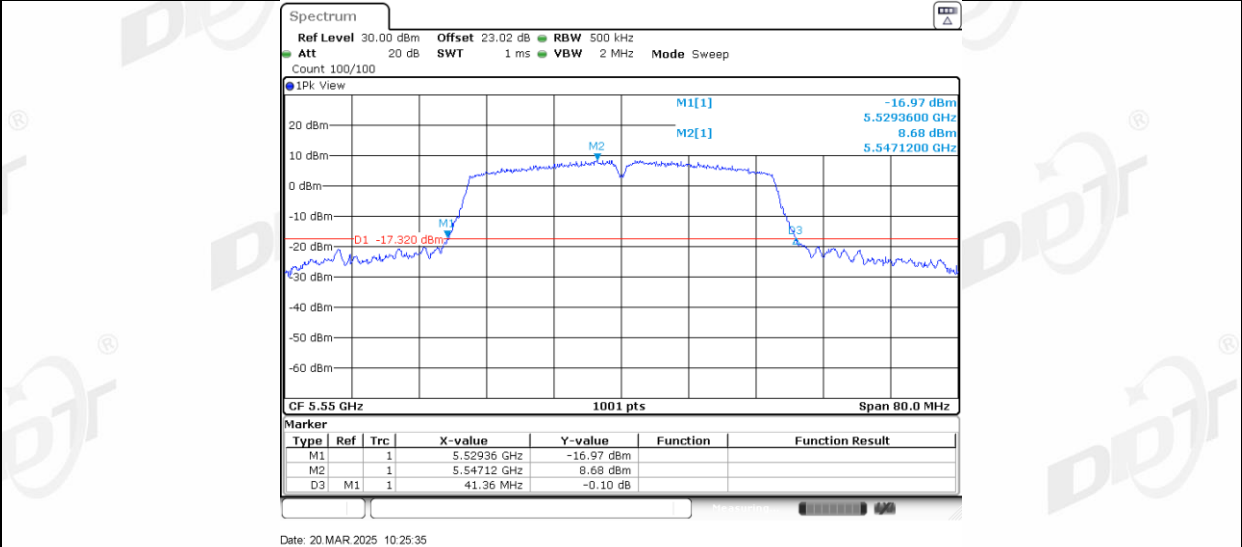
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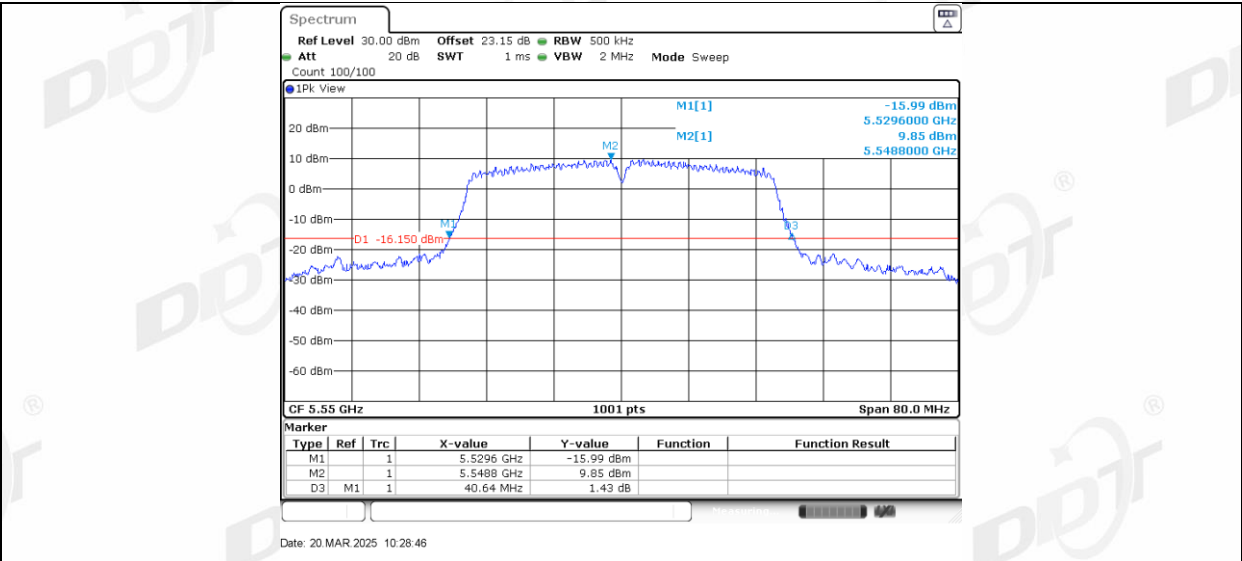
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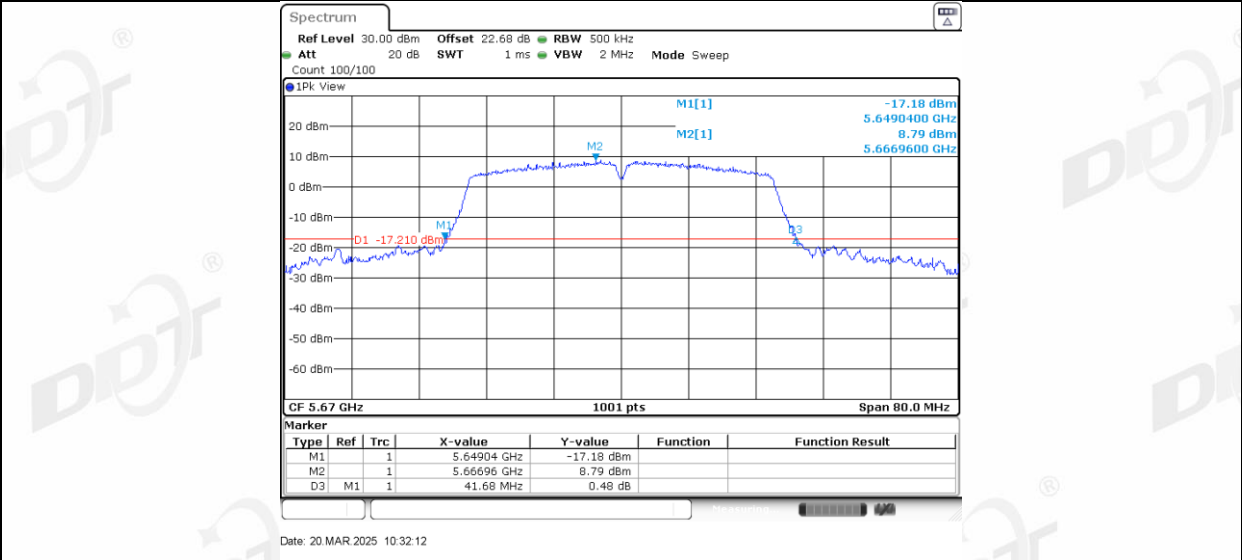
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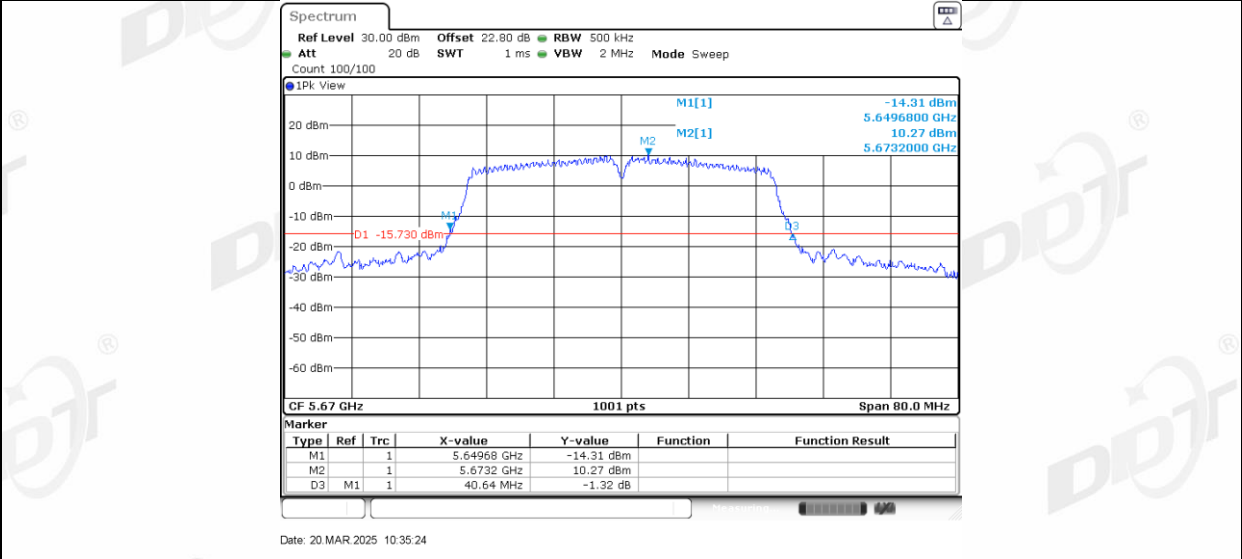
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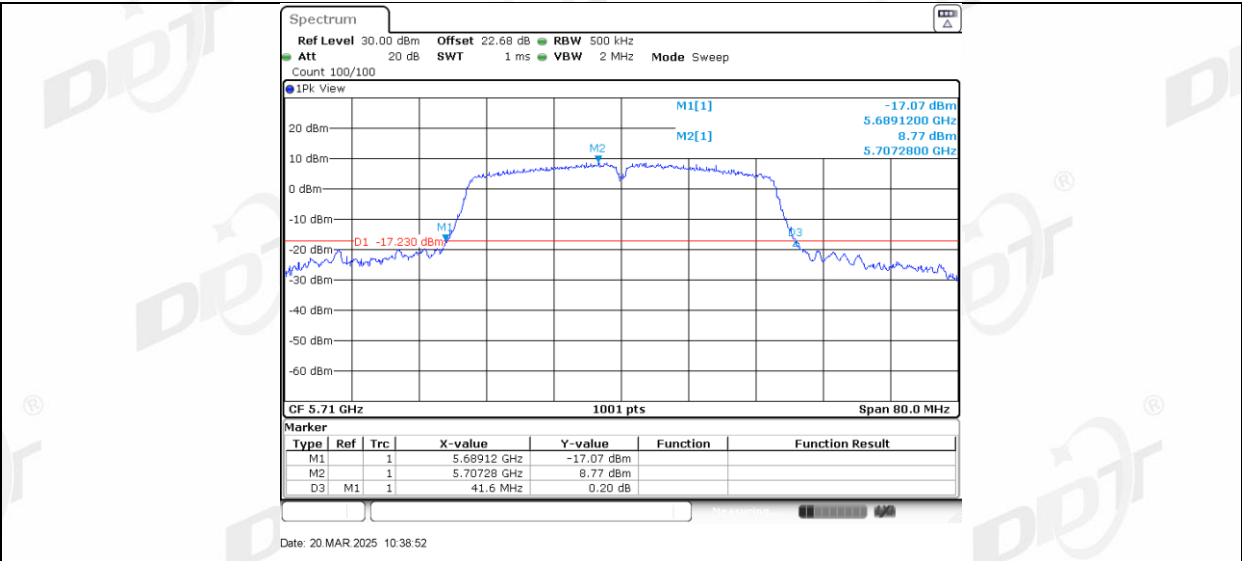
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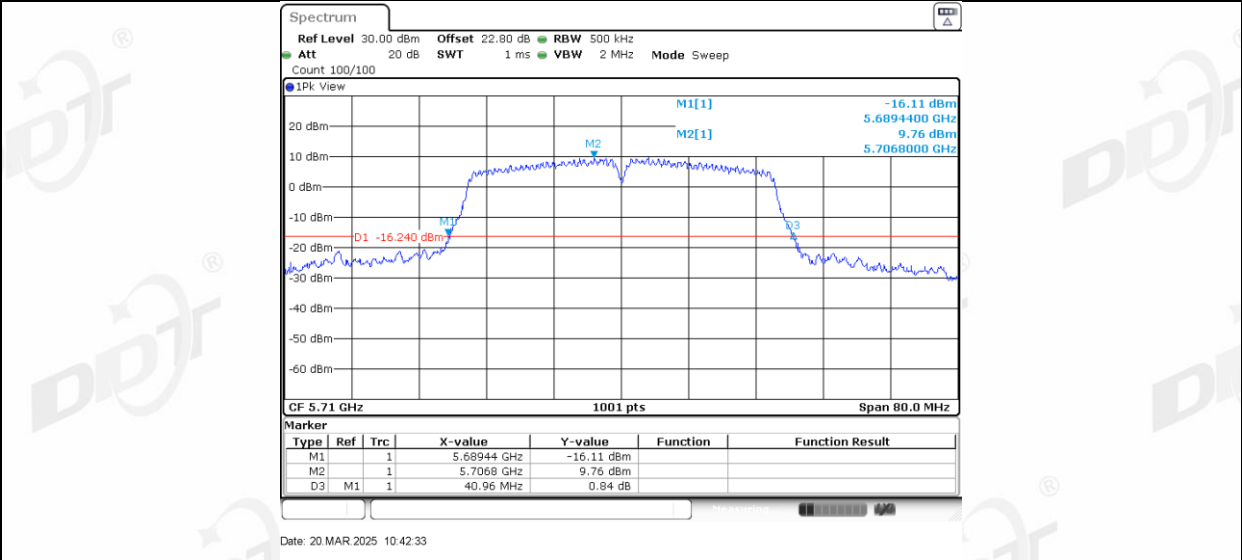
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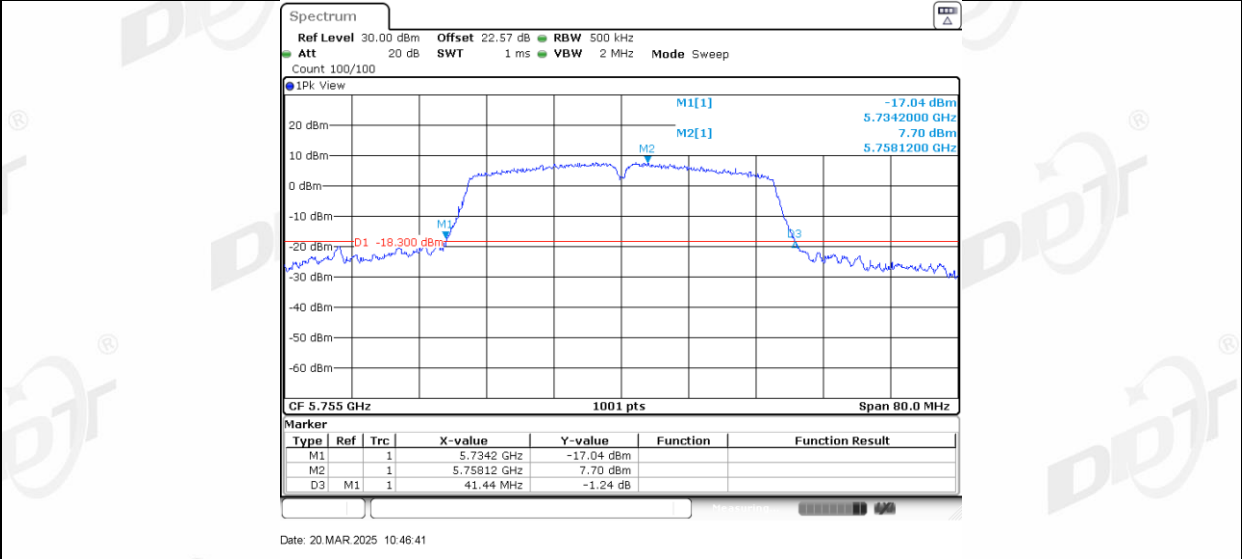
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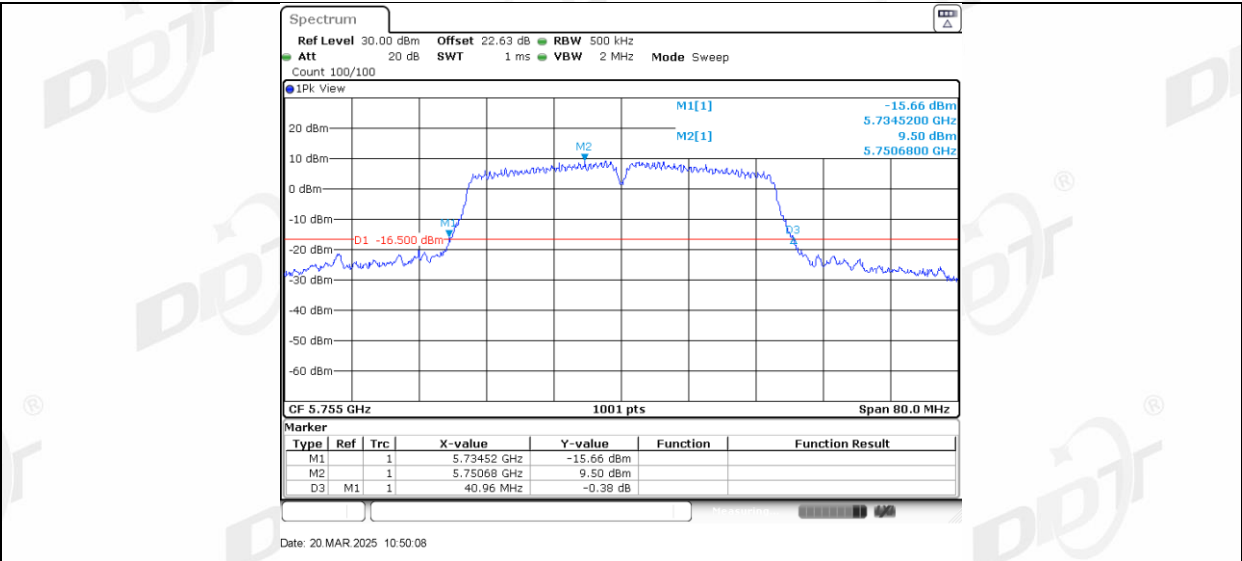
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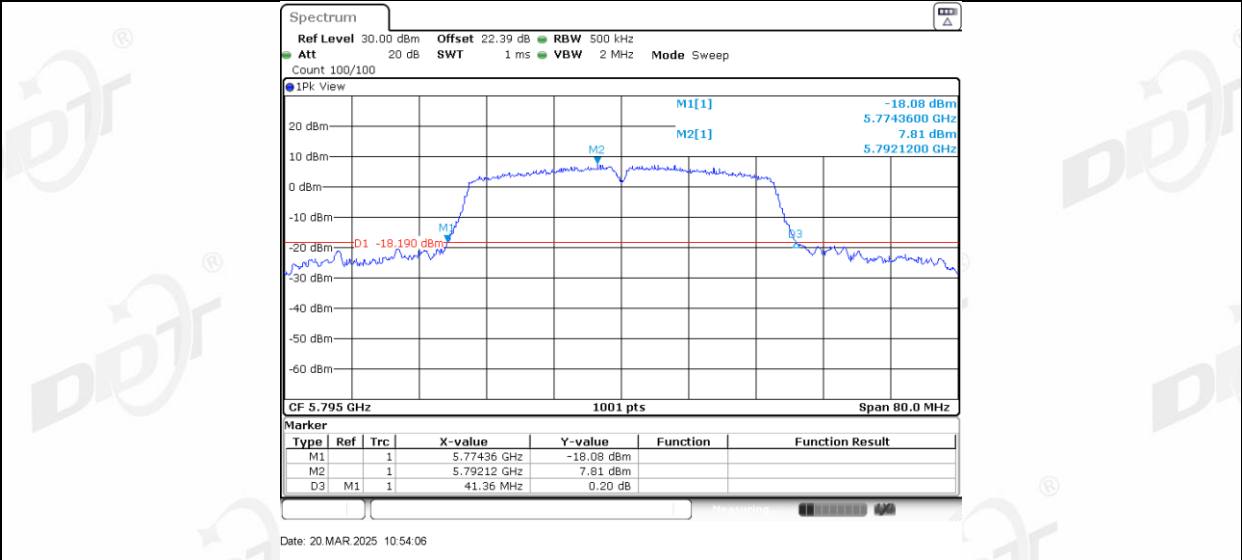
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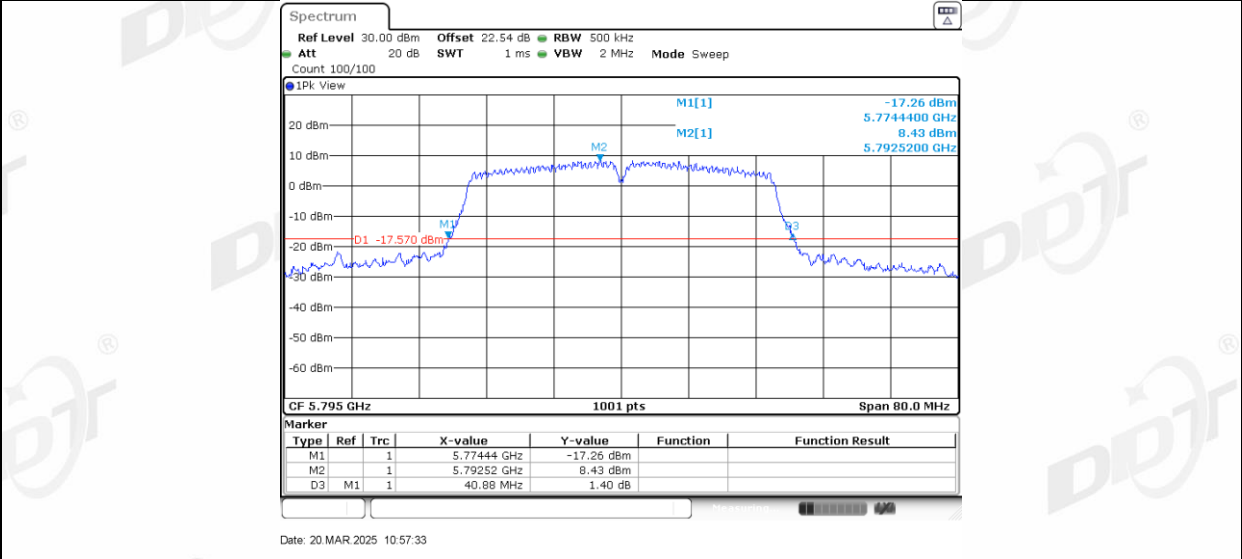
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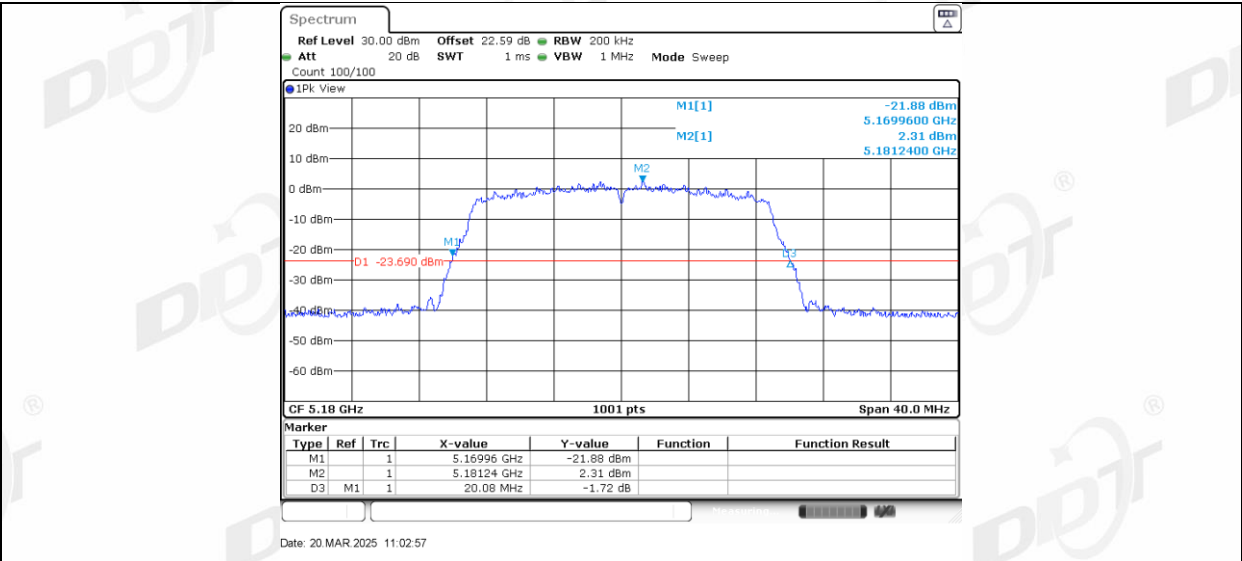
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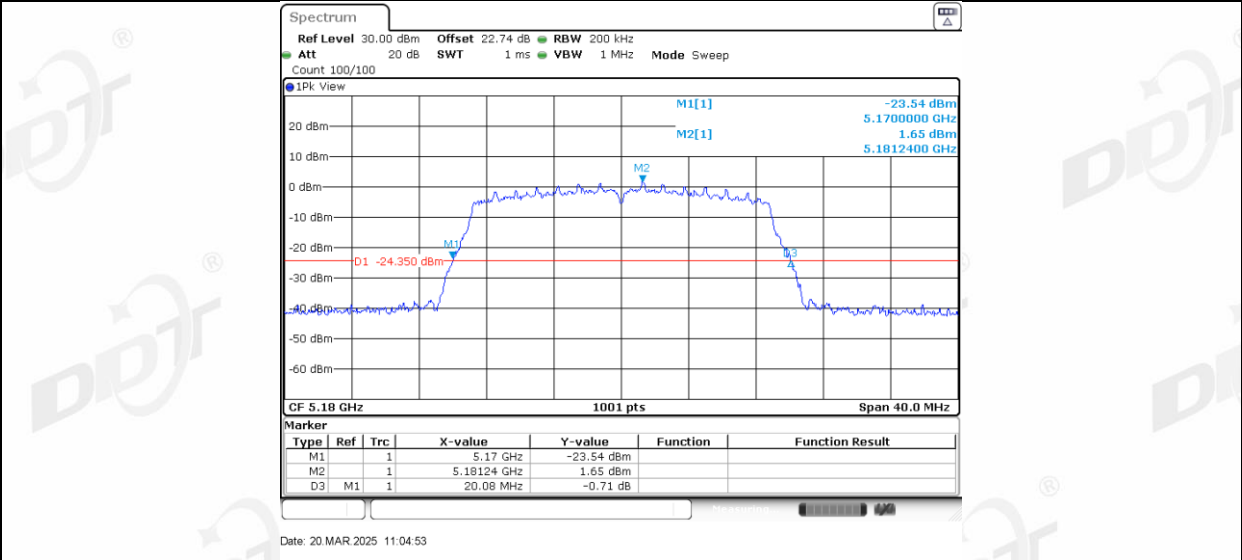
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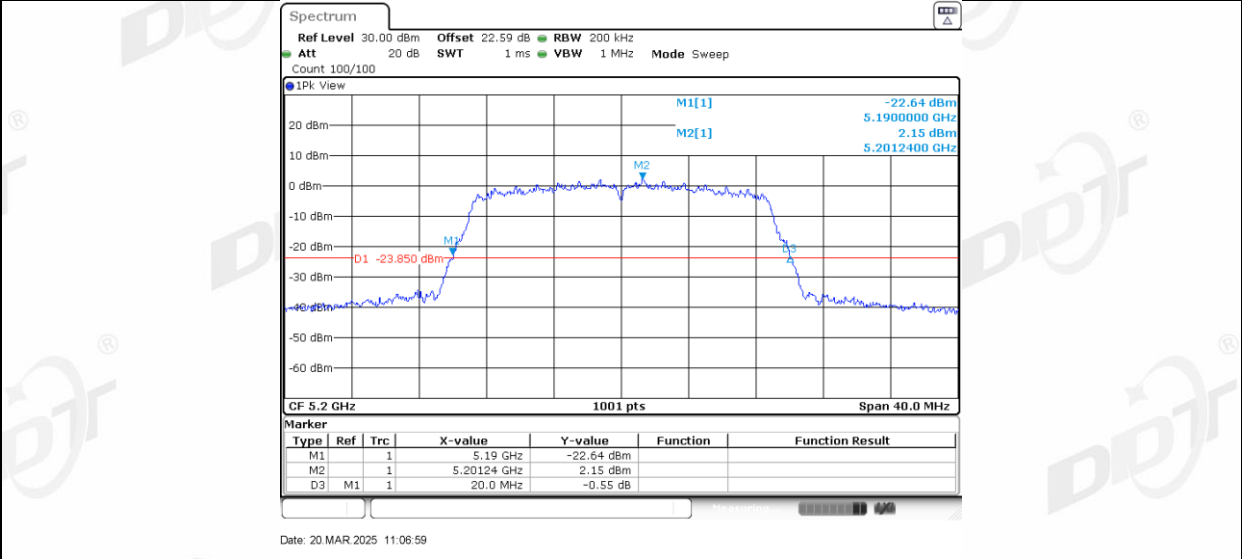
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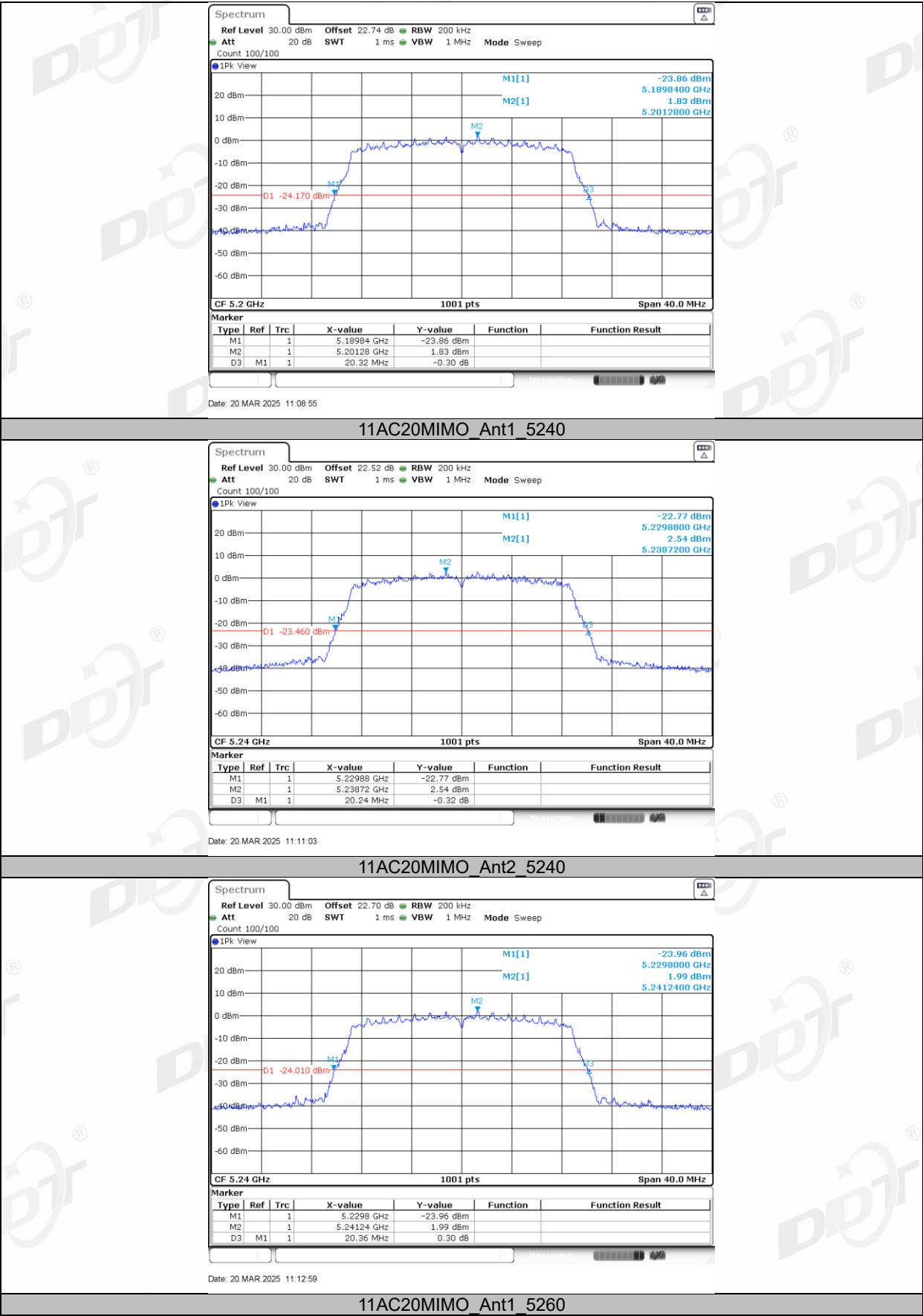
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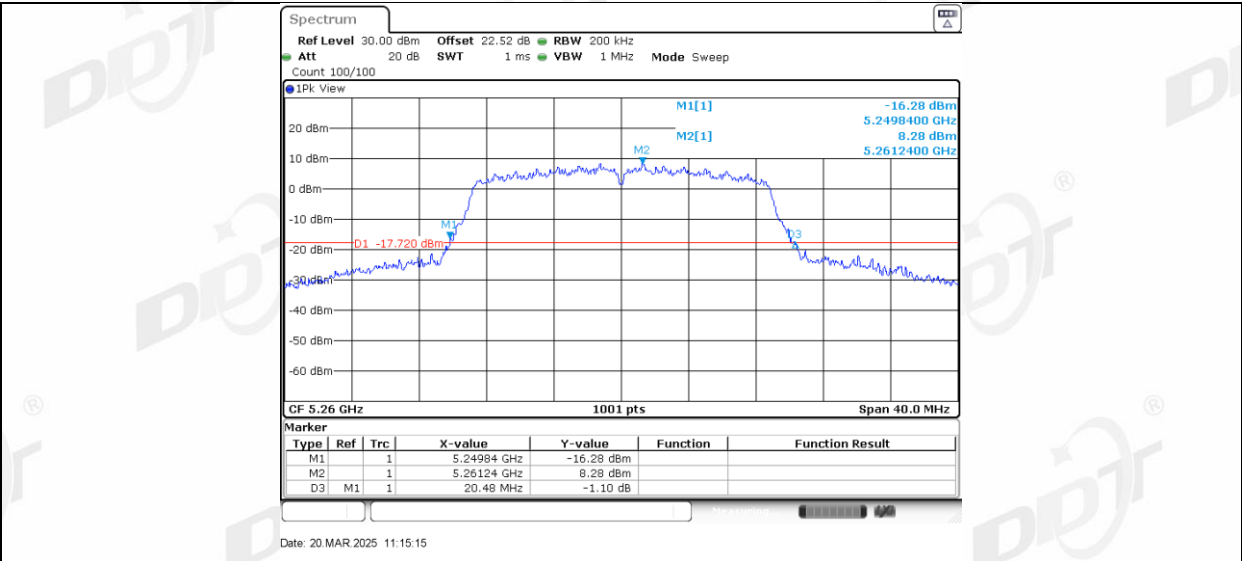


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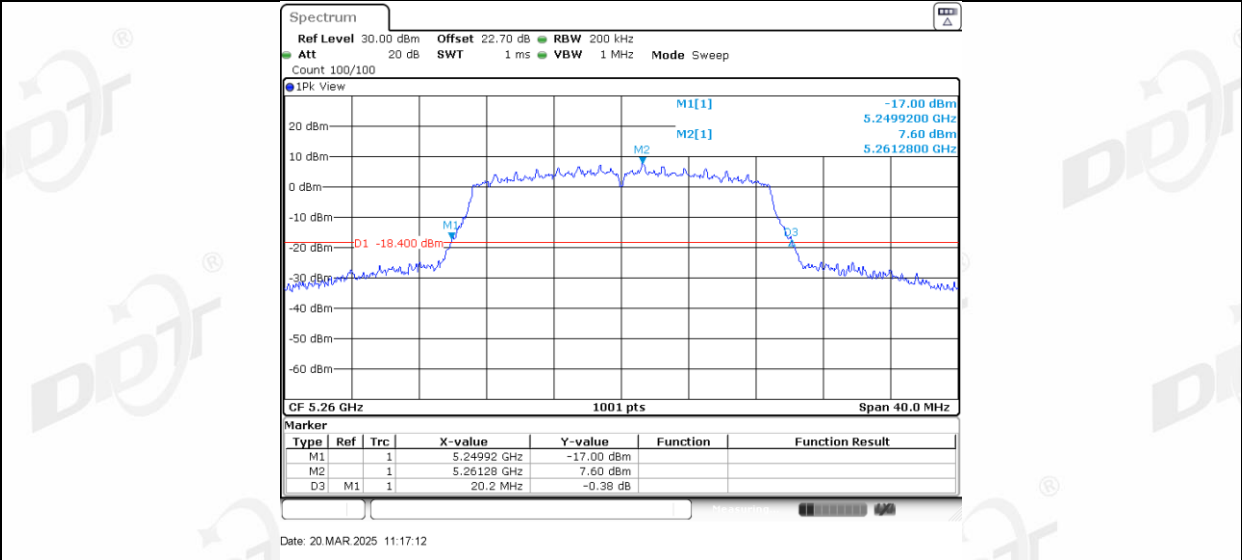


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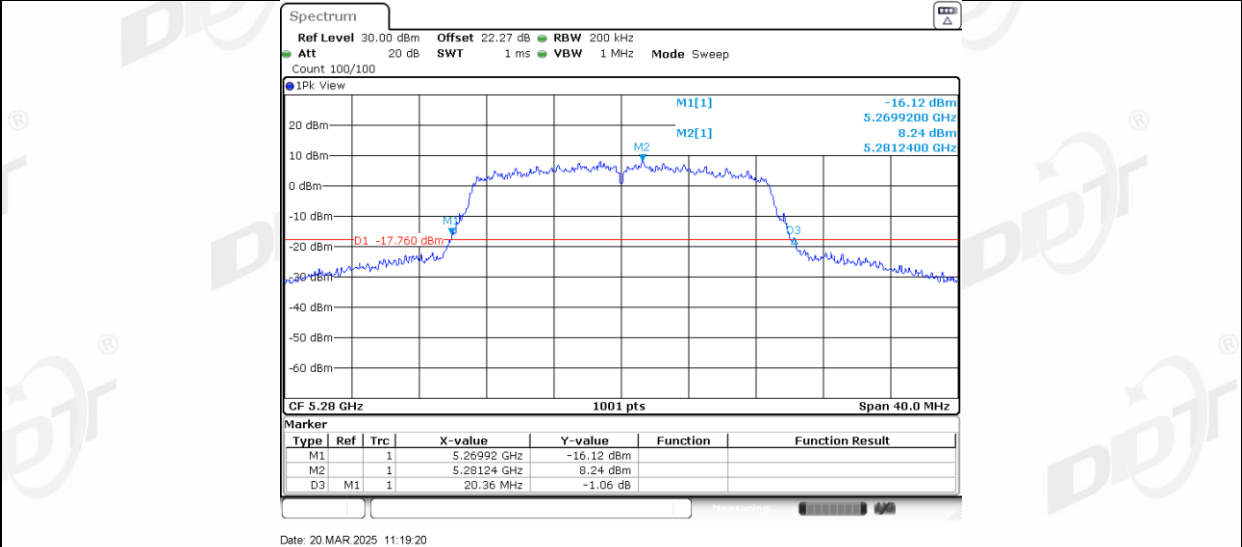




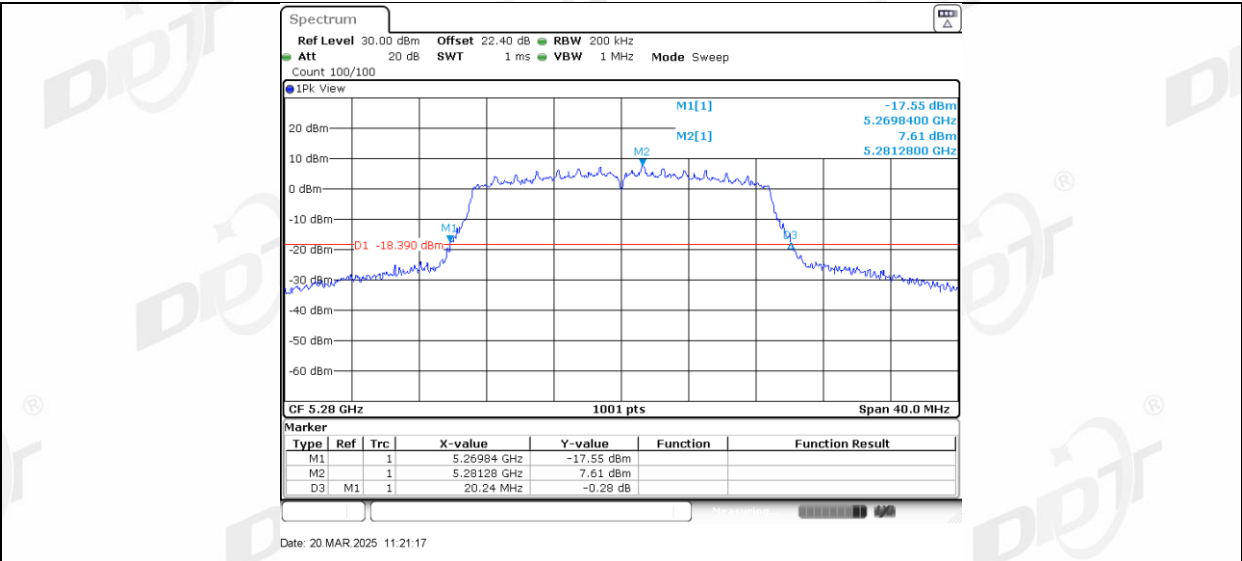
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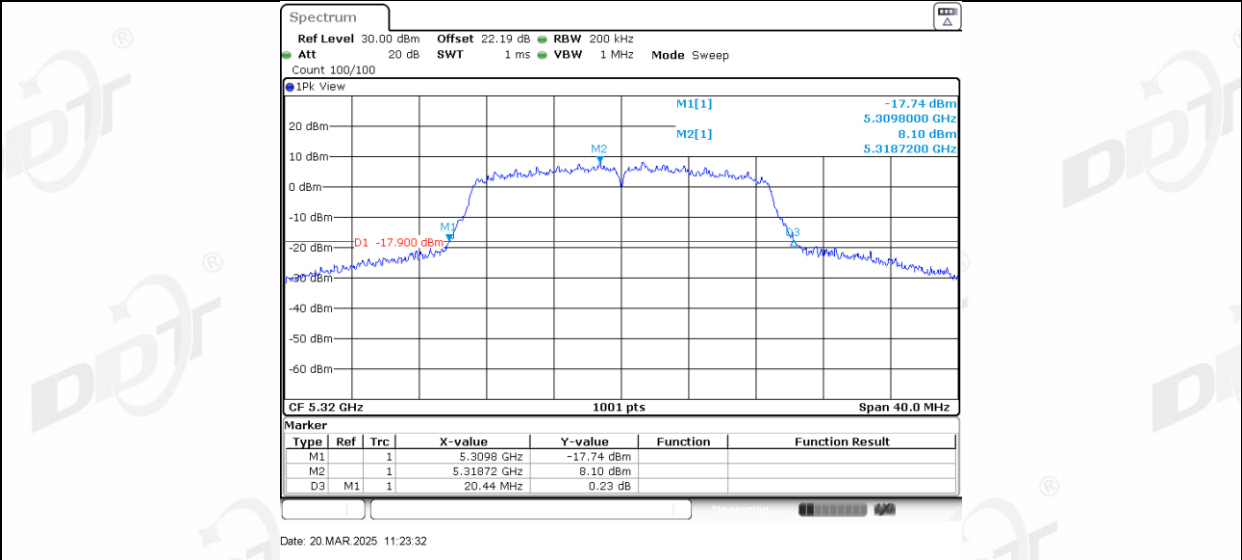
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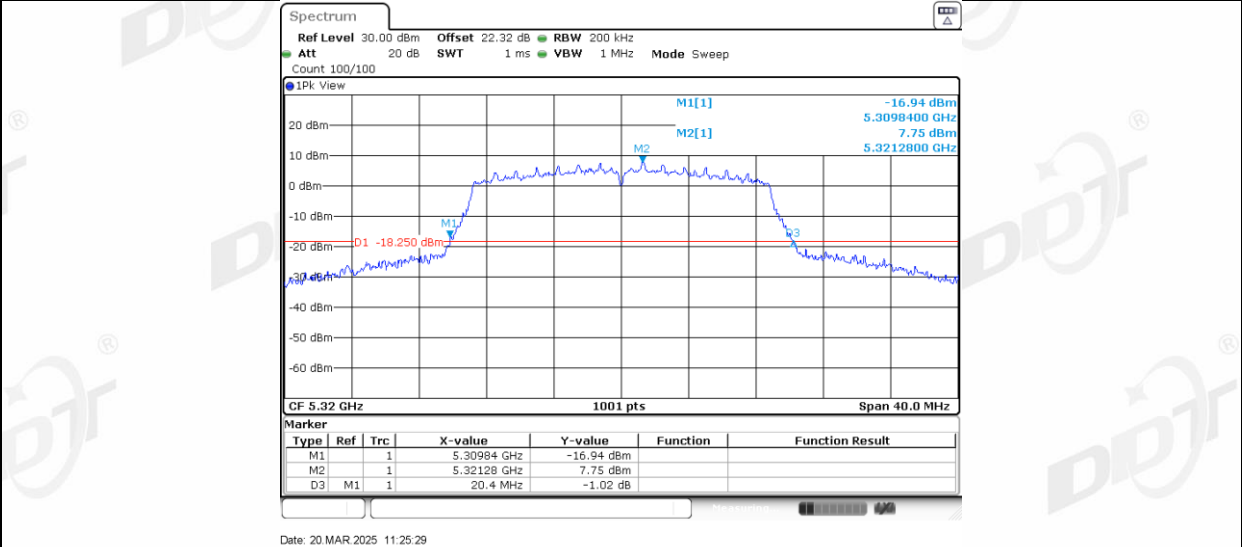
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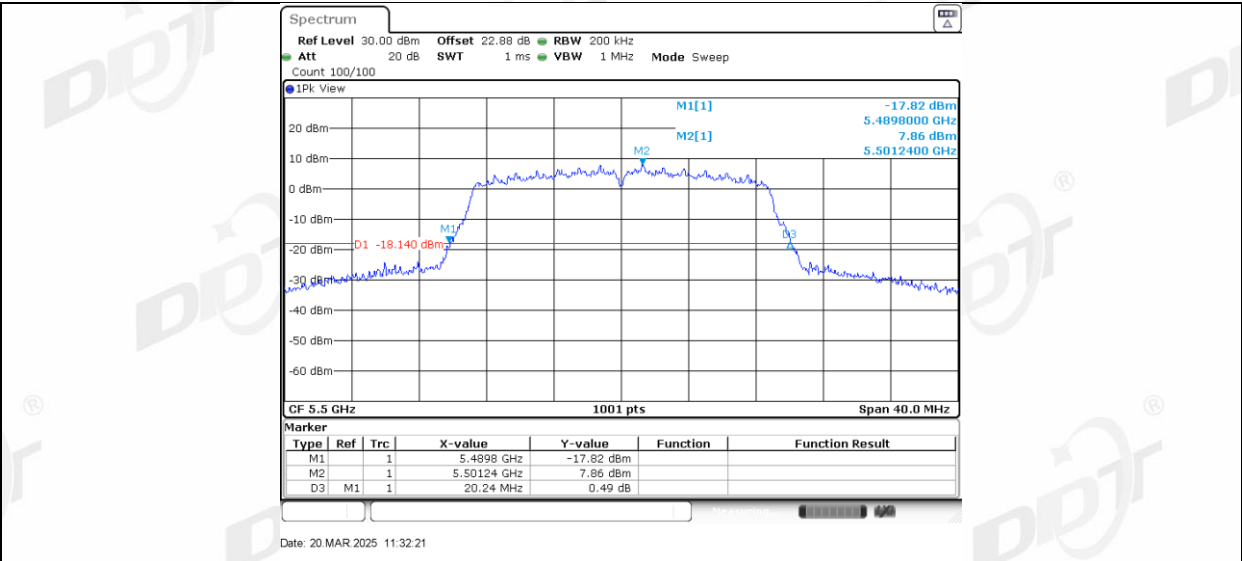
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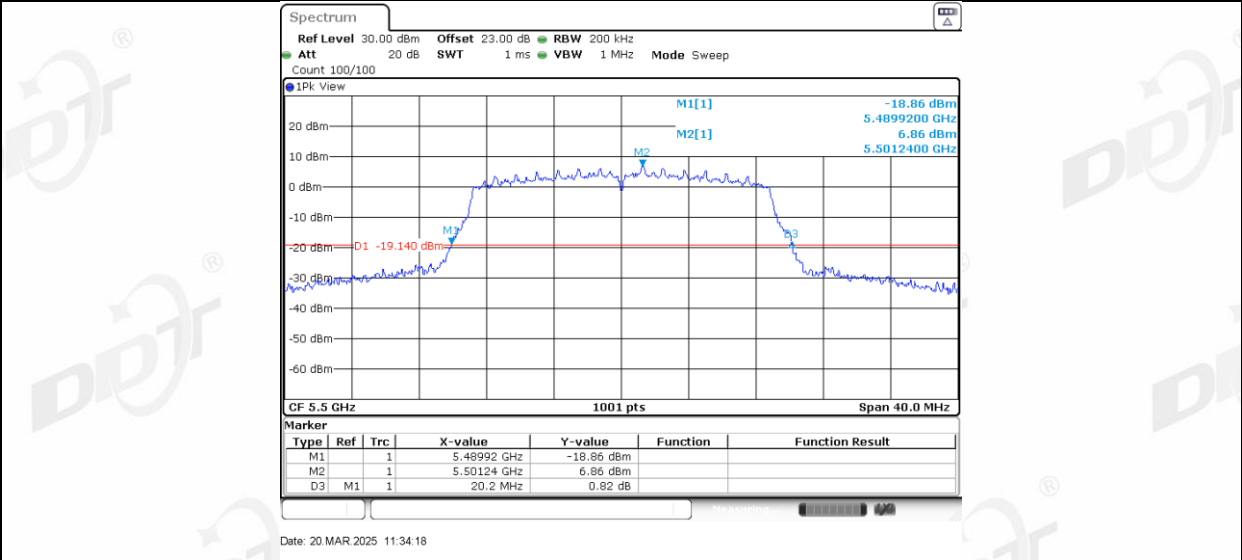
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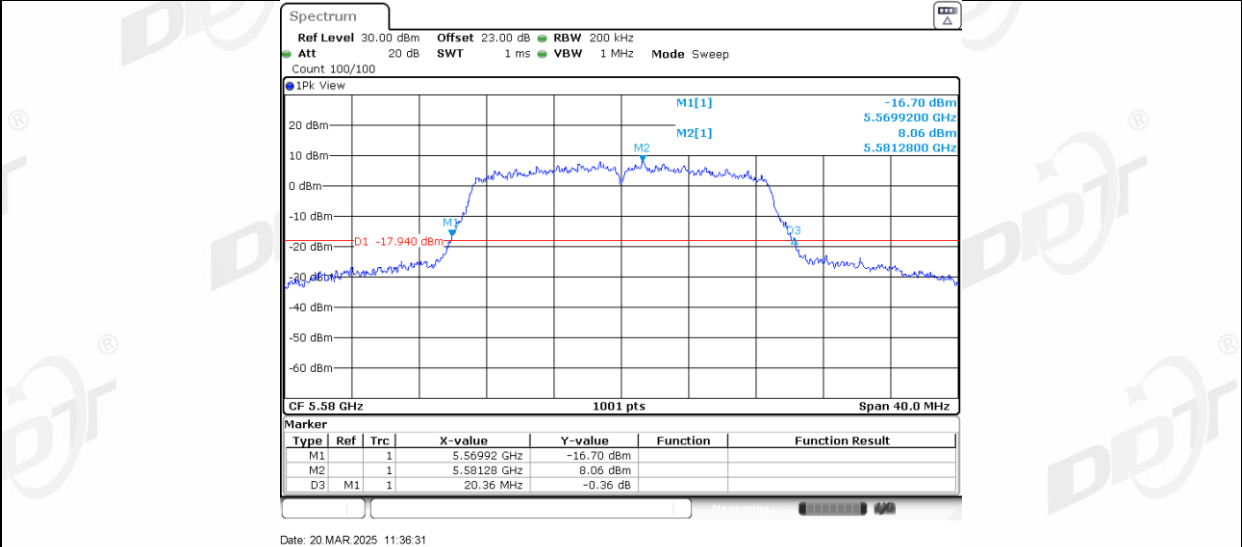
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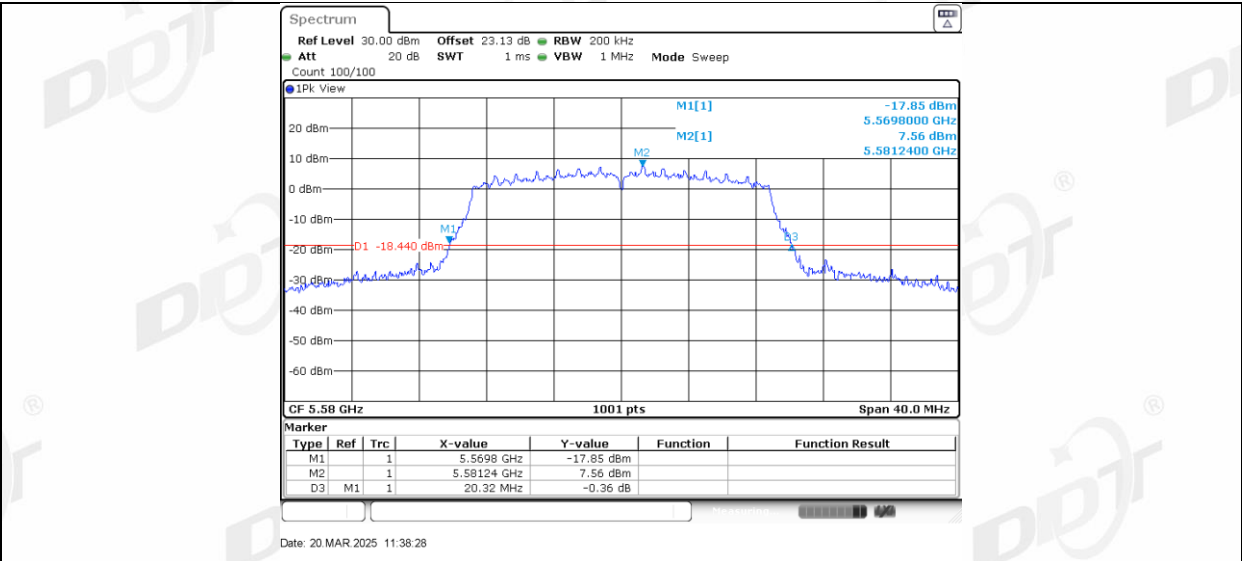
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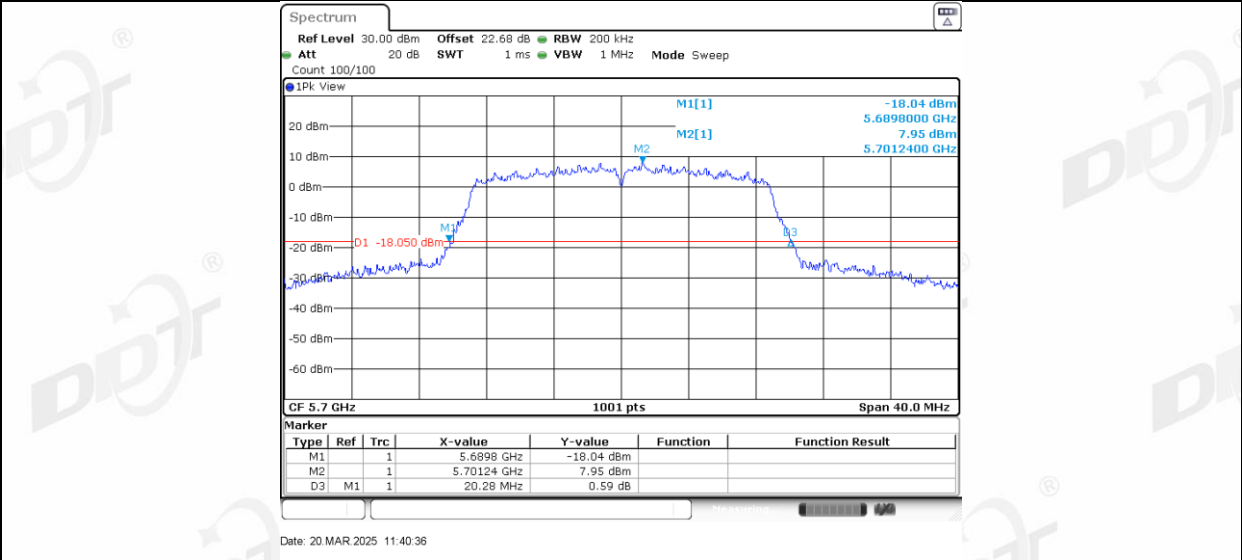
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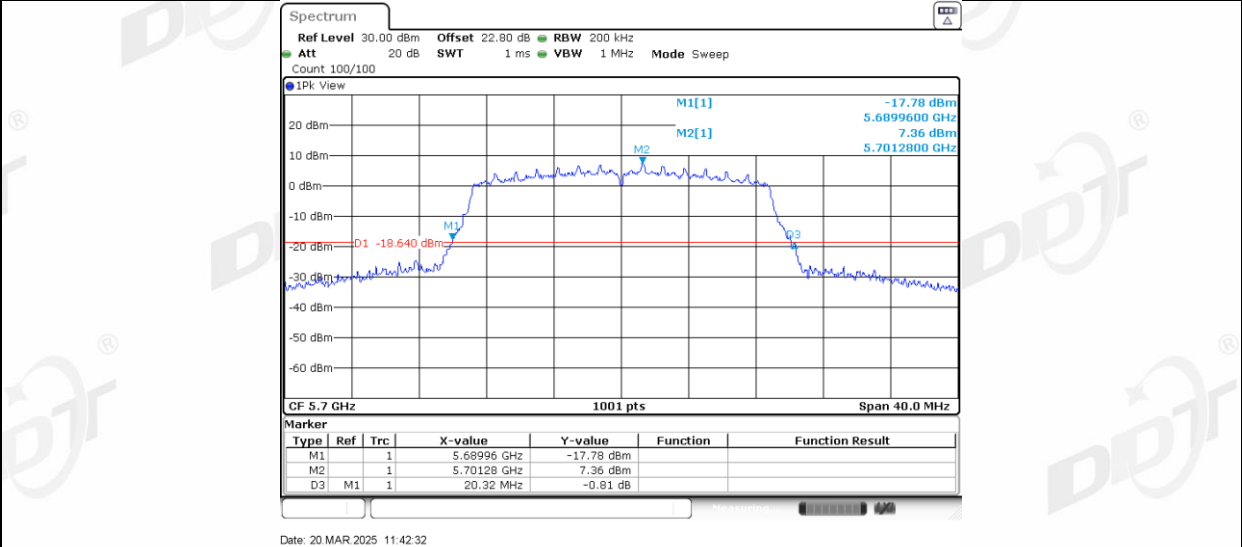
11AC20MIMO_Ant2_5580



11AC20MIMO_Ant1_5700



11AC20MIMO_Ant2_5700



11AC20MIMO_Ant1_5720

