



FCC AND ISCED 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-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-RE24052405-1E04
Issue Date	:	2024/10/25
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	:	Sony Group Corporation
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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-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-RE24052405-1E04		
Date of Receipt:	2024/06/27	Date of Test:	2024/06/27 - 2024/10/25

Prepared By:**Ella Gong/Engineer****Approved By:****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	2024/10/25	

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	/	Pass
2	Maximum 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 8.9	/	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 8.9	/	Pass
7	Antenna Requirement	FCC Part 15: 15.203, RSS-Gen Issue 5 clause 6.8	/	Pass
8	Power Line Conducted Emissions	FCC Part 15: 15.207(a), RSS-Gen Issue 5 clause 8.8	/	Pass
9	Dynamic Frequency Selection	FCC 15.407 (h), RSS-247 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 5 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 802.11a/n/ac/ax
Operation frequency	: IEEE 802.11a: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5720MHz, 5745MHz-5825MHz IEEE 802.11n HT20: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5720MHz, 5745MHz-5825MHz IEEE 802.11n HT40: 5190MHz-5230MHz, 5270MHz-5310MHz, 5510MHz-5710MHz, 5755MHz-5795MHz IEEE 802.11ac VHT20: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5720MHz, 5745MHz-5825MHz IEEE 802.11ac VHT40: 5190MHz-5230MHz, 5270MHz-5310MHz, 5510MHz-5710MHz, 5755MHz-5795MHz IEEE 802.11ac VHT80: 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5690MHz, 5775MHz IEEE 802.11ax HE20: 5180MHz-5240MHz, 5260MHz-5320MHz, 5500MHz-5700MHz, 5745MHz-5825MHz IEEE 802.11ax HE40: 5190MHz-5230MHz, 5270MHz-5310MHz, 5510MHz-5670MHz, 5755MHz-5795MHz

	IEEE 802.11ax HE80: 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5690MHz, 5775MHz
Modulation	: IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDM, OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)

Channel information					
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HE20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HE40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	
UNII-1					
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	/	/
44	5220	/	/	/	/
48	5240	/	/	/	/
UNII-2A					
52	5260	54	5270	58	5290
56	5280	62	5310		/
60	5300	/	/	/	/
64	5320	/	/	/	/
UNII-2C					
100	5500	102	5510	106	5530
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

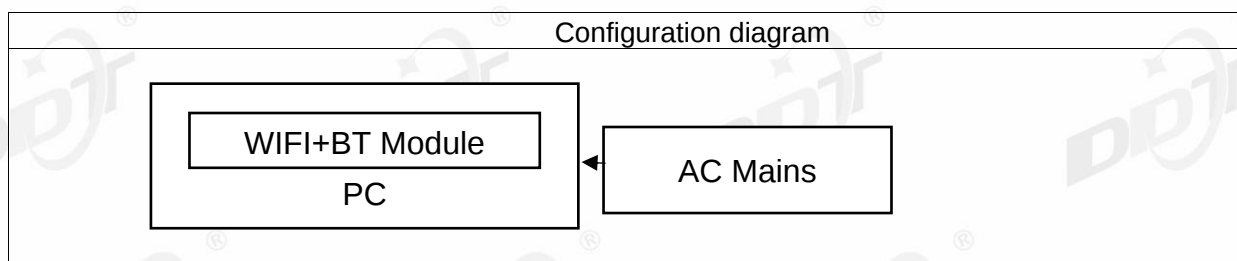
Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's 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
/	/	/	/

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)

Mode	Power setting	Data rate (Mbps) (see Note)	Channel	Frequency (MHz)
IEEE 802.11a	14	6	Low: CH36	5180
	14	6	Middle: CH40	5200
	14	6	High: CH48	5240
	14	6	Low: CH52	5260
	14	6	Middle: CH56	5280
	14	6	High: CH64	5320
	14	6	Low: CH100	5500
	14	6	Middle: CH116	5580
	14	6	High: CH140	5700
	14	6	Straddle:CH144	5720
	14	6	Low: CH149	5745

IEEE 802.11n HT20	14	6	Middle: CH157	5785
	14	6	High: CH165	5825
	14	MCS 8	Low: CH36	5180
	14	MCS 8	Middle: CH40	5200
	14	MCS 8	High: CH48	5240
	14	MCS 8	Low: CH52	5260
	14	MCS 8	Middle: CH56	5280
	14	MCS 8	High: CH64	5320
	14	MCS 8	Low: CH100	5500
	14	MCS 8	Middle: CH116	5580
	14	MCS 8	High: CH140	5700
	14	MCS 8	Straddle:CH144	5720
	14	MCS 8	Low: CH149	5745
	14	MCS 8	Middle: CH157	5785
	14	MCS 8	High: CH165	5825
IEEE 802.11n HT40	14	MCS 8	Low: CH38	5190
	14	MCS 8	Middle: CH46	5230
	14	MCS 8	High: CH54	5270
	14	MCS 8	Low: CH62	5310
	14	MCS 8	Middle: CH102	5510
	14	MCS 8	High: CH110	5550
	14	MCS 8	Low: CH134	5670
	14	MCS 8	Middle: CH151	5755
	14	MCS 8	High: CH159	5795
IEEE 802.11ac VHT20	14	MCS 0	Low: CH36	5180
	14	MCS 0	Middle: CH40	5200
	14	MCS 0	High: CH48	5240
	14	MCS 0	Low: CH52	5260
	14	MCS 0	Middle: CH56	5280
	14	MCS 0	High: CH64	5320
	14	MCS 0	Low: CH100	5500
	14	MCS 0	Middle: CH116	5580
	14	MCS 0	High: CH140	5700
	14	MCS 0	Straddle:CH144	5720
	14	MCS 0	Low: CH149	5745
	14	MCS 0	Middle: CH157	5785
	14	MCS 0	High: CH165	5825
IEEE 802.11 ac VHT40	14	MCS 0	Low: CH38	5190
	14	MCS 0	Middle: CH46	5230
	14	MCS 0	High: CH54	5270

	14	MCS 0	Low: CH62	5310
	14	MCS 0	Middle: CH102	5510
	14	MCS 0	High: CH110	5550
	14	MCS 0	Low: CH134	5670
	14	MCS 0	Straddle: CH142	5710
	14	MCS 0	Middle: CH151	5755
	14	MCS 0	High: CH159	5795
IEEE 802.11ac VHT80	14	MCS 0	CH42	5210
	14	MCS 0	CH58	5290
	14	MCS 0	CH106	5530
	14	MCS 0	CH122	5610
	14	MCS 0	CH138	5690
	14	MCS 0	CH155	5775
IEEE 802.11ax HE20	SU: 14 RU26:8 RU52:10.5 RU106:13	MCS 0	Low: CH36	5180
		MCS 0	Middle: CH40	5200
		MCS 0	High: CH48	5240
		MCS 0	Low: CH52	5260
		MCS 0	Middle: CH56	5280
		MCS 0	High: CH64	5320
		MCS 0	Low: CH100	5500
		MCS 0	Middle: CH116	5580
		MCS 0	High: CH140	5700
		MCS 0	Straddle:CH144	5720
	SU: 14 RU: 14	MCS 0	Low: CH149	5745
		MCS 0	Middle: CH157	5785
		MCS 0	High: CH165	5825
		MCS 0	Low: CH38	5190
		MCS 0	Middle: CH46	5230
IEEE 802.11ax HE40	SU: 14 RU26:8 RU52:10.5 RU106:13 RU242:14	MCS 0	High: CH54	5270
		MCS 0	Low: CH62	5310
		MCS 0	Middle: CH102	5510
		MCS 0	High: CH110	5550
		MCS 0	Low: CH134	5670
		MCS 0	Straddle: CH142	5710
		MCS 0	Middle: CH151	5755
		MCS 0	High: CH159	5795
	SU: 14 RU: 14	MCS 0	CH42	5210
		MCS 0	CH58	5290
IEEE 802.11ax HE80	SU: 14 RU26:8 RU52:10.5 RU106:13 RU242:14	MCS 0	CH106	5530
		MCS 0	CH122	5610

	RU484:14	MCS 0	CH138	5690
	SU: 14 RU: 14	MCS 0	CH155	5775

ISED U-NII-1 (5150-5250MHz):

Mode	Power setting	Data rate (Mbps) (see Note)	Channel	Frequency (MHz)
IEEE 802.11a	9	6	Low: CH36	5180
	9	6	Middle: CH40	5200
	9	6	High: CH48	5240
IEEE 802.11n HT20	9	MCS 8	Low: CH36	5180
	9	MCS 8	Middle: CH40	5200
	9	MCS 8	High: CH48	5240
IEEE 802.11n HT40	10.5	MCS 8	Low: CH38	5190
	10.5	MCS 8	Middle: CH46	5230
	10.5	MCS 8	High: CH54	5270
IEEE 802.11ac VHT20	9	MCS 0	Low: CH36	5180
	9	MCS 0	Middle: CH40	5200
	9	MCS 0	High: CH48	5240
IEEE 802.11 ac VHT40	10.5	MCS 0	Low: CH38	5190
	10.5	MCS 0	Middle: CH46	5230
IEEE 802.11ac VHT80	10.5	MCS 0	CH42	5210
IEEE 802.11ax HE20	SU: 9 RU26:1.5 RU52:4 RU106:6.5	MCS 0	Low: CH36	5180
		MCS 0	Middle: CH40	5200
		MCS 0	High: CH48	5240
IEEE 802.11ax HE40	SU: 10.5 RU26:1.5 RU52:4 RU106:6.5 RU242:10.5	MCS 0	Low: CH38	5190
		MCS 0	Middle: CH46	5230
IEEE 802.11ax HE80	SU: 10.5 RU26:1.5 RU52:4 RU106:6.5 RU242:10.5 RU484:11.5	MCS 0	CH42	5210

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

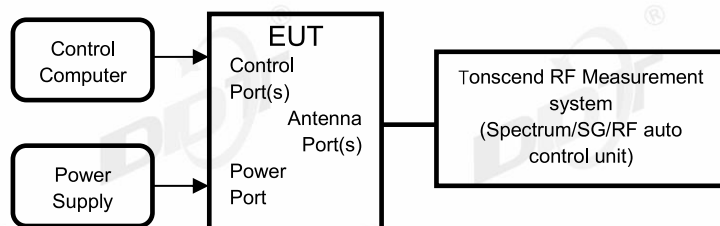
Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 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:	Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.1-26.5℃,39.8-43.2%RH	Test Date:	2024.07.01-2024.07.18
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
11A-CDD	Ant-1	5180	26.20	5167.76	5193.96	---	---
	Ant-3	5180	24.24	5168.28	5192.52	---	---
	Ant-1	5200	24.52	5187.52	5212.04	---	---
	Ant-3	5200	23.96	5187.52	5211.48	---	---
	Ant-1	5240	22.96	5228.64	5251.60	---	---
	Ant-3	5240	23.76	5228.00	5251.76	---	---
	Ant-1	5260	24.84	5247.20	5272.04	---	---
	Ant-3	5260	23.28	5248.60	5271.88	---	---
	Ant-1	5280	24.84	5267.20	5292.04	---	---
	Ant-3	5280	23.00	5268.48	5291.48	---	---
	Ant-1	5320	25.96	5307.00	5332.96	---	---
	Ant-3	5320	24.20	5308.20	5332.40	---	---
	Ant-1	5500	25.36	5487.64	5513.00	---	---
	Ant-3	5500	23.88	5488.32	5512.20	---	---
	Ant-1	5580	25.28	5567.28	5592.56	---	---
	Ant-3	5580	23.12	5568.48	5591.60	---	---
	Ant-1	5700	23.72	5688.12	5711.84	---	---
	Ant-3	5700	23.52	5688.16	5711.68	---	---
	Ant-1	5720	24.52	5707.64	5732.16	---	---
	Ant-3	5720	23.16	5708.16	5731.32	---	---
	Ant-1	5720 UNII-2C	17.36	5707.64	5725	---	---
	Ant-3	5720 UNII-2C	16.84	5708.16	5725	---	---
	Ant-1	5720 UNII-3	7.16	5725	5732.16	---	---
	Ant-3	5720 UNII-3	6.32	5725	5731.32	---	---
	Ant-1	5745	23.84	5732.96	5756.80	---	---
	Ant-3	5745	23.68	5733.44	5757.12	---	---
	Ant-1	5785	23.80	5773.64	5797.44	---	---
	Ant-3	5785	23.64	5773.40	5797.04	---	---
	Ant-1	5825	25.28	5811.84	5837.12	---	---
	Ant-3	5825	24.00	5812.96	5836.96	---	---
11N20MIMO	Ant-1	5180	25.00	5167.72	5192.72	---	---
	Ant-3	5180	23.68	5168.28	5191.96	---	---
	Ant-1	5200	24.48	5187.40	5211.88	---	---
	Ant-3	5200	25.56	5186.40	5211.96	---	---
	Ant-1	5240	24.00	5228.04	5252.04	---	---
	Ant-3	5240	23.16	5228.20	5251.36	---	---
	Ant-1	5260	24.80	5248.00	5272.80	---	---
	Ant-3	5260	23.80	5248.36	5272.16	---	---
	Ant-1	5280	24.20	5268.28	5292.48	---	---
	Ant-3	5280	24.32	5267.84	5292.16	---	---
	Ant-1	5320	25.28	5307.52	5332.80	---	---
	Ant-3	5320	25.32	5307.84	5333.16	---	---
	Ant-1	5500	25.60	5487.56	5513.16	---	---
	Ant-3	5500	24.68	5487.32	5512.00	---	---
	Ant-1	5580	24.08	5568.04	5592.12	---	---
	Ant-3	5580	23.92	5568.16	5592.08	---	---
	Ant-1	5700	26.32	5687.84	5714.16	---	---
	Ant-3	5700	23.92	5688.52	5712.44	---	---
	Ant-1	5720	24.64	5707.72	5732.36	---	---
	Ant-3	5720	24.32	5708.08	5732.40	---	---
	Ant-1	5720 UNII-2C	17.28	5707.72	5725	---	---
	Ant-3	5720 UNII-2C	16.92	5708.08	5725	---	---
	Ant-1	5720 UNII-3	7.36	5725	5732.36	---	---
	Ant-3	5720 UNII-3	7.4	5725	5732.40	---	---
	Ant-1	5745	25.80	5732.28	5758.08	---	---

	Ant-3	5745	23.60	5733.28	5756.88	---	---
	Ant-1	5785	23.88	5773.28	5797.16	---	---
	Ant-3	5785	24.00	5773.48	5797.48	---	---
	Ant-1	5825	25.92	5811.80	5837.72	---	---
	Ant-3	5825	23.92	5812.96	5836.88	---	---
11N40MIMO	Ant-1	5190	40.80	5169.52	5210.32	---	---
	Ant-3	5190	39.92	5169.92	5209.84	---	---
	Ant-1	5230	40.56	5209.76	5250.32	---	---
	Ant-3	5230	39.92	5210.16	5250.08	---	---
	Ant-1	5270	40.72	5249.60	5290.32	---	---
	Ant-3	5270	40.08	5250.16	5290.24	---	---
	Ant-1	5310	40.64	5289.68	5330.32	---	---
	Ant-3	5310	40.00	5289.92	5329.92	---	---
	Ant-1	5510	40.64	5489.84	5530.48	---	---
	Ant-3	5510	40.08	5490.08	5530.16	---	---
	Ant-1	5550	40.56	5529.76	5570.32	---	---
	Ant-3	5550	40.08	5530.00	5570.08	---	---
	Ant-1	5670	40.40	5649.84	5690.24	---	---
	Ant-3	5670	39.92	5650.08	5690.00	---	---
	Ant-1	5710	40.72	5689.68	5730.40	---	---
	Ant-3	5710	39.84	5690.16	5730.00	---	---
	Ant-1	5755	40.56	5734.84	5775.40	---	---
	Ant-3	5755	39.92	5735.00	5774.92	---	---
	Ant-1	5795	40.56	5774.76	5815.32	---	---
	Ant-3	5795	40.00	5775.00	5815.00	---	---
11AC20MIMO	Ant-1	5180	25.08	5167.52	5192.60	---	---
	Ant-3	5180	24.40	5167.92	5192.32	---	---
	Ant-1	5200	26.40	5185.92	5212.32	---	---
	Ant-3	5200	23.76	5187.96	5211.72	---	---
	Ant-1	5240	24.52	5228.04	5252.56	---	---
	Ant-3	5240	24.28	5227.92	5252.20	---	---
	Ant-1	5260	24.64	5247.60	5272.24	---	---
	Ant-3	5260	24.12	5248.08	5272.20	---	---
	Ant-1	5280	24.68	5267.08	5291.76	---	---
	Ant-3	5280	23.80	5268.04	5291.84	---	---
	Ant-1	5320	24.72	5307.56	5332.28	---	---
	Ant-3	5320	26.36	5306.24	5332.60	---	---
	Ant-1	5500	25.28	5487.08	5512.36	---	---
	Ant-3	5500	24.32	5487.88	5512.20	---	---
	Ant-1	5580	24.12	5567.72	5591.84	---	---
	Ant-3	5580	23.84	5568.04	5591.88	---	---
	Ant-1	5700	24.04	5688.00	5712.04	---	---
	Ant-3	5700	24.64	5687.56	5712.20	---	---
	Ant-1	5720	24.76	5707.36	5732.12	---	---
	Ant-3	5720	23.72	5708.00	5731.72	---	---
	Ant-1	5745	24.52	5732.76	5757.28	---	---
	Ant-3	5745	23.20	5733.24	5756.44	---	---
	Ant-1	5785	24.00	5773.08	5797.08	---	---
	Ant-3	5785	23.84	5773.24	5797.08	---	---
	Ant-1	5825	24.68	5812.76	5837.44	---	---
	Ant-3	5825	24.00	5813.00	5837.00	---	---
11AC40MIMO	Ant-1	5190	40.40	5169.84	5210.24	---	---
	Ant-3	5190	39.84	5170.08	5209.92	---	---
	Ant-1	5230	40.80	5209.60	5250.40	---	---
	Ant-3	5230	40.08	5209.92	5250.00	---	---
	Ant-1	5270	40.48	5249.84	5290.32	---	---
	Ant-3	5270	40.00	5250.00	5290.00	---	---
	Ant-1	5310	40.56	5289.68	5330.24	---	---
	Ant-3	5310	40.16	5289.92	5330.08	---	---
	Ant-1	5510	40.72	5489.68	5530.40	---	---
	Ant-3	5510	40.08	5490.00	5530.08	---	---
	Ant-1	5550	40.56	5529.76	5570.32	---	---
	Ant-3	5550	40.24	5529.92	5570.16	---	---
	Ant-1	5670	40.56	5649.84	5690.40	---	---

	Ant-3	5670	40.40	5649.92	5690.32	---	---
	Ant-1	5710	40.72	5689.52	5730.24	---	---
	Ant-3	5710	40.16	5690.08	5730.24	---	---
	Ant-1	5755	40.56	5734.76	5775.32	---	---
	Ant-3	5755	40.00	5734.92	5774.92	---	---
	Ant-1	5795	40.40	5774.84	5815.24	---	---
11AC80MIMO	Ant-3	5795	39.92	5775.08	5815.00	---	---
	Ant-1	5210	80.16	5170.00	5250.16	---	---
	Ant-3	5210	79.68	5170.16	5249.84	---	---
	Ant-1	5290	79.84	5250.16	5330.00	---	---
	Ant-3	5290	79.84	5250.32	5330.16	---	---
	Ant-1	5530	80.00	5490.00	5570.00	---	---
	Ant-3	5530	79.52	5490.32	5569.84	---	---
	Ant-1	5610	80.00	5570.16	5650.16	---	---
	Ant-3	5610	79.52	5570.32	5649.84	---	---
	Ant-1	5690	80.16	5650.00	5730.16	---	---
	Ant-3	5690	79.68	5650.32	5730.00	---	---
	Ant-1	5775	80.00	5735.16	5815.16	---	---
11AX20MIMO	Ant-3	5775	79.68	5735.32	5815.00	---	---
	Ant-1	5180	24.56	5168.00	5192.56	---	---
	Ant-3	5180	23.16	5168.84	5192.00	---	---
	Ant-1	5200	24.64	5187.64	5212.28	---	---
	Ant-3	5200	23.84	5188.24	5212.08	---	---
	Ant-1	5240	26.68	5228.24	5254.92	---	---
	Ant-3	5240	23.96	5227.92	5251.88	---	---
	Ant-1	5260	26.16	5246.48	5272.64	---	---
	Ant-3	5260	22.52	5248.84	5271.36	---	---
	Ant-1	5280	26.08	5267.84	5293.92	---	---
	Ant-3	5280	23.44	5268.36	5291.80	---	---
	Ant-1	5320	25.88	5306.52	5332.40	---	---
	Ant-3	5320	23.16	5308.92	5332.08	---	---
	Ant-1	5500	28.24	5487.76	5516.00	---	---
	Ant-3	5500	24.08	5488.04	5512.12	---	---
	Ant-1	5580	27.84	5564.64	5592.48	---	---
	Ant-3	5580	24.00	5567.36	5591.36	---	---
	Ant-1	5700	24.24	5688.68	5712.92	---	---
	Ant-3	5700	24.24	5688.28	5712.52	---	---
	Ant-1	5720	23.56	5708.68	5732.24	---	---
	Ant-3	5720	24.08	5708.52	5732.60	---	---
	Ant-1	5745	25.20	5732.92	5758.12	---	---
	Ant-3	5745	26.96	5731.96	5758.92	---	---
	Ant-1	5785	25.12	5772.92	5798.04	---	---
	Ant-3	5785	23.00	5773.48	5796.48	---	---
	Ant-1	5825	25.24	5812.28	5837.52	---	---
	Ant-3	5825	25.92	5811.64	5837.56	---	---
11AX40MIMO	Ant-1	5190	39.68	5170.24	5209.92	---	---
	Ant-3	5190	39.84	5170.08	5209.92	---	---
	Ant-1	5230	39.68	5210.24	5249.92	---	---
	Ant-3	5230	39.68	5210.16	5249.84	---	---
	Ant-1	5270	39.60	5250.24	5289.84	---	---
	Ant-3	5270	39.60	5250.24	5289.84	---	---
	Ant-1	5310	39.60	5290.24	5329.84	---	---
	Ant-3	5310	39.60	5290.24	5329.84	---	---
	Ant-1	5510	39.68	5490.16	5529.84	---	---
	Ant-3	5510	39.60	5490.24	5529.84	---	---
	Ant-1	5550	39.68	5530.16	5569.84	---	---
	Ant-3	5550	39.68	5530.16	5569.84	---	---
	Ant-1	5670	39.68	5650.16	5689.84	---	---
	Ant-3	5670	39.68	5650.16	5689.84	---	---
	Ant-1	5710	39.68	5690.16	5729.84	---	---
	Ant-3	5710	39.68	5690.16	5729.84	---	---
	Ant-1	5755	39.76	5735.16	5774.92	---	---
	Ant-3	5755	39.60	5735.24	5774.84	---	---
	Ant-1	5795	39.60	5775.24	5814.84	---	---

	Ant-3	5795	39.84	5775.08	5814.92	---	---
11AX80MIMO	Ant-1	5210	80.32	5170.00	5250.32	---	---
	Ant-3	5210	80.16	5170.00	5250.16	---	---
	Ant-1	5290	80.16	5250.00	5330.16	---	---
	Ant-3	5290	80.32	5250.00	5330.32	---	---
	Ant-1	5530	80.32	5489.84	5570.16	---	---
	Ant-3	5530	80.32	5489.84	5570.16	---	---
	Ant-1	5610	80.48	5569.84	5650.32	---	---
	Ant-3	5610	80.48	5569.84	5650.32	---	---
	Ant-1	5690	80.16	5650.00	5730.16	---	---
	Ant-3	5690	80.32	5650.00	5730.32	---	---
	Ant-1	5775	80.16	5735.00	5815.16	---	---
	Ant-3	5775	80.48	5734.84	5815.32	---	---

Test Mode	Antenna	Freq. [MHz]	Ru Size	Ru Index	26db BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20 MIMO	Ant-1	5180	26Tone	RU0	20.72	5168.48	5189.20	---	---
				RU4	18.20	5170.96	5189.16	---	---
				RU8	20.60	5170.92	5191.52	---	---
			52Tone	RU37	22.36	5167.04	5189.40	---	---
				RU39	18.44	5170.84	5189.28	---	---
				RU40	22.24	5170.80	5193.04	---	---
			106Tone	RU53	23.04	5166.88	5189.92	---	---
				RU54	26.76	5170.60	5197.36	---	---
				RU0	19.96	5169.08	5189.04	---	---
			26Tone	RU4	18.08	5171.00	5189.08	---	---
				RU8	20.04	5171.00	5191.04	---	---
				RU37	21.12	5168.00	5189.12	---	---
	Ant-3	5180	52Tone	RU39	18.16	5170.96	5189.12	---	---
				RU40	21.60	5170.96	5192.56	---	---
				RU53	23.60	5165.64	5189.24	---	---
			106Tone	RU54	22.24	5170.76	5193.00	---	---
				RU0	20.04	5188.88	5208.92	---	---
			26Tone	RU4	18.08	5190.84	5208.92	---	---
				RU8	20.72	5190.88	5211.60	---	---
				RU37	22.28	5187.00	5209.28	---	---
			52Tone	RU39	18.44	5190.80	5209.24	---	---
				RU40	21.24	5190.80	5212.04	---	---
				RU53	24.00	5185.60	5209.60	---	---
				RU54	24.60	5190.52	5215.12	---	---
	Ant-1	5200	26Tone	RU0	20.24	5188.80	5209.04	---	---
				RU4	18.08	5190.96	5209.04	---	---
				RU8	20.04	5190.96	5211.00	---	---
			52Tone	RU37	20.92	5188.16	5209.08	---	---
				RU39	18.16	5190.84	5209.00	---	---
				RU40	20.76	5190.72	5211.48	---	---
			106Tone	RU53	21.08	5188.08	5209.16	---	---
				RU54	22.92	5190.76	5213.68	---	---
				RU0	20.48	5228.48	5248.96	---	---
			26Tone	RU4	18.12	5230.84	5248.96	---	---
				RU8	20.56	5230.88	5251.44	---	---
				RU37	21.24	5228.08	5249.32	---	---
	Ant-3	5200	52Tone	RU39	18.56	5230.76	5249.32	---	---
				RU40	20.88	5230.76	5251.64	---	---
				RU53	23.24	5226.96	5250.20	---	---
			106Tone	RU54	25.00	5228.96	5253.96	---	---
				RU0	20.36	5228.60	5248.96	---	---
				RU4	18.04	5230.92	5248.96	---	---
				RU8	20.64	5230.92	5251.56	---	---
			52Tone	RU37	20.44	5228.56	5249.00	---	---
				RU39	18.28	5230.72	5249.00	---	---
				RU40	20.44	5230.76	5251.20	---	---

	Ant-1	5260	106Tone	RU53	21.72	5227.36	5249.08	---	---
				RU54	21.52	5230.64	5252.16	---	---
			26Tone	RU0	20.28	5248.68	5268.96	---	---
				RU4	17.96	5251.00	5268.96	---	---
				RU8	20.76	5250.92	5271.68	---	---
			52Tone	RU37	22.44	5246.68	5269.12	---	---
				RU39	18.56	5250.80	5269.36	---	---
				RU40	20.76	5250.76	5271.52	---	---
			106Tone	RU53	23.44	5246.48	5269.92	---	---
				RU54	23.88	5250.48	5274.36	---	---
	Ant-3	5260	26Tone	RU0	20.32	5248.64	5268.96	---	---
				RU4	17.96	5251.00	5268.96	---	---
				RU8	20.28	5251.00	5271.28	---	---
			52Tone	RU37	21.20	5247.88	5269.08	---	---
				RU39	18.08	5250.96	5269.04	---	---
				RU40	21.48	5250.92	5272.40	---	---
			106Tone	RU53	21.44	5247.64	5269.08	---	---
				RU54	21.76	5250.72	5272.48	---	---
	Ant-1	5280	26Tone	RU0	20.72	5268.28	5289.00	---	---
				RU4	18.12	5270.84	5288.96	---	---
				RU8	20.72	5270.84	5291.56	---	---
			52Tone	RU37	22.16	5266.84	5289.00	---	---
				RU39	19.08	5270.76	5289.84	---	---
				RU40	21.04	5270.76	5291.80	---	---
			106Tone	RU53	22.24	5267.44	5289.68	---	---
				RU54	27.76	5269.36	5297.12	---	---
	Ant-3	5280	26Tone	RU0	20.36	5268.60	5288.96	---	---
				RU4	18.04	5270.92	5288.96	---	---
				RU8	20.36	5270.92	5291.28	---	---
			52Tone	RU37	20.88	5268.12	5289.00	---	---
				RU39	18.16	5270.88	5289.04	---	---
				RU40	20.72	5270.88	5291.60	---	---
			106Tone	RU53	21.72	5267.36	5289.08	---	---
				RU54	22.96	5270.72	5293.68	---	---
	Ant-1	5320	26Tone	RU0	20.52	5308.44	5328.96	---	---
				RU4	18.04	5310.92	5328.96	---	---
				RU8	20.84	5310.88	5331.72	---	---
			52Tone	RU37	22.12	5306.88	5329.00	---	---
				RU39	20.00	5310.76	5330.76	---	---
				RU40	21.16	5310.76	5331.92	---	---
			106Tone	RU53	23.60	5306.16	5329.76	---	---
				RU54	26.52	5310.52	5337.04	---	---
	Ant-3	5320	26Tone	RU0	19.92	5309.00	5328.92	---	---
				RU4	18.04	5310.92	5328.96	---	---
				RU8	20.24	5310.92	5331.16	---	---
			52Tone	RU37	20.48	5308.52	5329.00	---	---
				RU39	18.20	5310.84	5329.04	---	---
				RU40	21.28	5310.84	5332.12	---	---
			106Tone	RU53	21.96	5307.12	5329.08	---	---
				RU54	22.40	5310.60	5333.00	---	---
	Ant-1	5500	26Tone	RU0	20.16	5488.80	5508.96	---	---
				RU4	18.12	5490.84	5508.96	---	---
				RU8	20.20	5490.92	5511.12	---	---
			52Tone	RU37	21.96	5487.08	5509.04	---	---
				RU39	19.36	5490.76	5510.12	---	---
				RU40	22.04	5490.80	5512.84	---	---
			106Tone	RU53	23.44	5486.52	5509.96	---	---
				RU54	23.92	5490.52	5514.44	---	---
	Ant-3	5500	26Tone	RU0	20.40	5488.56	5508.96	---	---
				RU4	18.04	5490.92	5508.96	---	---
				RU8	20.40	5490.96	5511.36	---	---
			52Tone	RU37	20.72	5488.28	5509.00	---	---
				RU39	18.24	5490.80	5509.04	---	---
				RU40	21.24	5490.88	5512.12	---	---

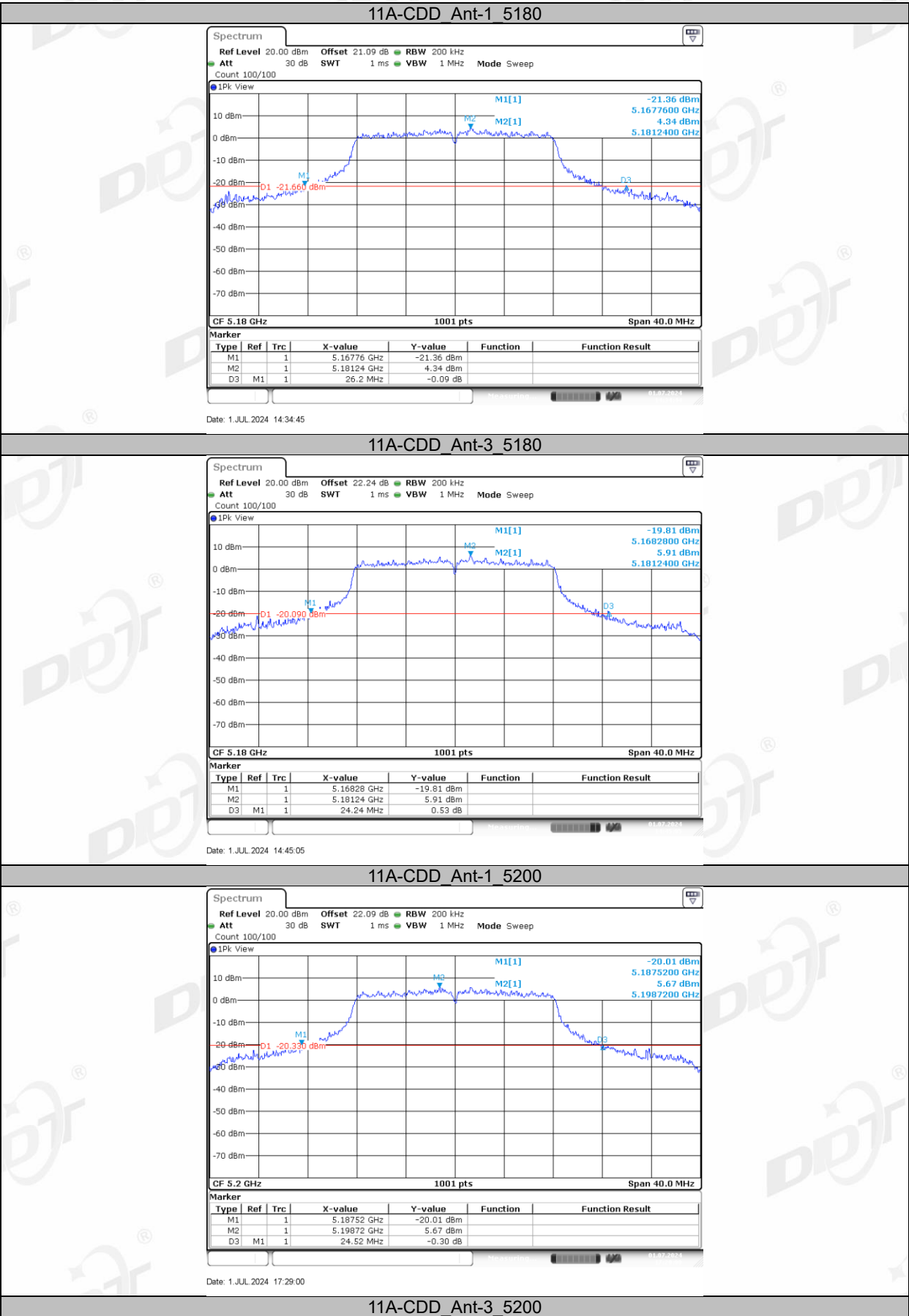
			106Tone	RU53	22.28	5486.84	5509.12	---	---
				RU54	22.36	5490.72	5513.08	---	---
			Ant-1	5580	26Tone	RU0	20.56	5568.40	5588.96
	RU4	18.12				5570.84	5588.96	---	---
	RU8	20.84				5570.88	5591.72	---	---
	52Tone	RU37			22.40	5566.64	5589.04	---	---
		RU39			20.04	5570.76	5590.80	---	---
		RU40			21.96	5570.76	5592.72	---	---
	106Tone	RU53			23.12	5566.68	5589.80	---	---
		RU54			24.20	5570.52	5594.72	---	---
		RU0			20.48	5568.52	5589.00	---	---
	Ant-3	5580	26Tone	RU4	18.04	5570.92	5588.96	---	---
				RU8	20.40	5570.96	5591.36	---	---
				RU37	20.84	5568.20	5589.04	---	---
			52Tone	RU39	18.20	5570.84	5589.04	---	---
				RU40	21.24	5570.84	5592.08	---	---
				RU53	21.40	5567.64	5589.04	---	---
			106Tone	RU54	21.88	5570.68	5592.56	---	---
				RU0	20.48	5688.52	5709.00	---	---
			Ant-1	5700	26Tone	RU4	18.16	5690.80	5708.96
	RU8	20.36				5690.88	5711.24	---	---
	RU37	21.76				5687.72	5709.48	---	---
	52Tone	RU39			19.68	5690.68	5710.36	---	---
		RU40			22.04	5690.84	5712.88	---	---
		RU53			22.52	5687.48	5710.00	---	---
	106Tone	RU54			22.60	5690.40	5713.00	---	---
		RU0			20.52	5688.48	5709.00	---	---
	Ant-3	5700			26Tone	RU4	18.04	5690.92	5708.96
			RU8	21.00		5690.92	5711.92	---	---
			RU37	20.96		5688.00	5708.96	---	---
			52Tone	RU39	18.28	5690.76	5709.04	---	---
				RU40	20.72	5690.84	5711.56	---	---
				RU53	23.04	5686.08	5709.12	---	---
			106Tone	RU54	21.80	5690.56	5712.36	---	---
				RU0	20.36	5708.60	5728.96	---	---
			Ant-1	5720	26Tone	RU4	18.12	5710.84	5728.96
	RU8	20.72				5710.88	5731.60	---	---
	RU37	22.08				5706.92	5729.00	---	---
	52Tone	RU39			19.08	5710.72	5729.80	---	---
		RU40			20.80	5710.80	5731.60	---	---
		RU53			21.96	5707.64	5729.60	---	---
	106Tone	RU54			23.00	5710.64	5733.64	---	---
		RU0			20.60	5708.36	5728.96	---	---
	Ant-3	5720			26Tone	RU4	18.00	5710.96	5728.96
			RU8	20.64		5710.96	5731.60	---	---
			RU37	20.64		5708.36	5729.00	---	---
			52Tone	RU39	18.16	5710.88	5729.04	---	---
				RU40	21.56	5710.84	5732.40	---	---
				RU53	21.20	5707.88	5729.08	---	---
			106Tone	RU54	22.16	5710.76	5732.92	---	---
				RU0	20.24	5733.72	5753.96	---	---
			Ant-1	5745	26Tone	RU4	18.12	5735.88	5754.00
	RU8	21.32				5735.84	5757.16	---	---
	RU37	21.24				5733.20	5754.44	---	---
	52Tone	RU39			18.40	5735.80	5754.20	---	---
		RU40			21.28	5735.84	5757.12	---	---
		RU53			24.52	5730.36	5754.88	---	---
	106Tone	RU54			24.04	5735.52	5759.56	---	---
		RU0			20.04	5733.92	5753.96	---	---
	Ant-3	5745			26Tone	RU4	18.04	5735.92	5753.96
			RU8	20.76		5735.92	5756.68	---	---
			RU37	21.12		5732.88	5754.00	---	---
			52Tone	RU39	18.24	5735.80	5754.04	---	---
				RU40	21.20	5735.80	5757.00	---	---
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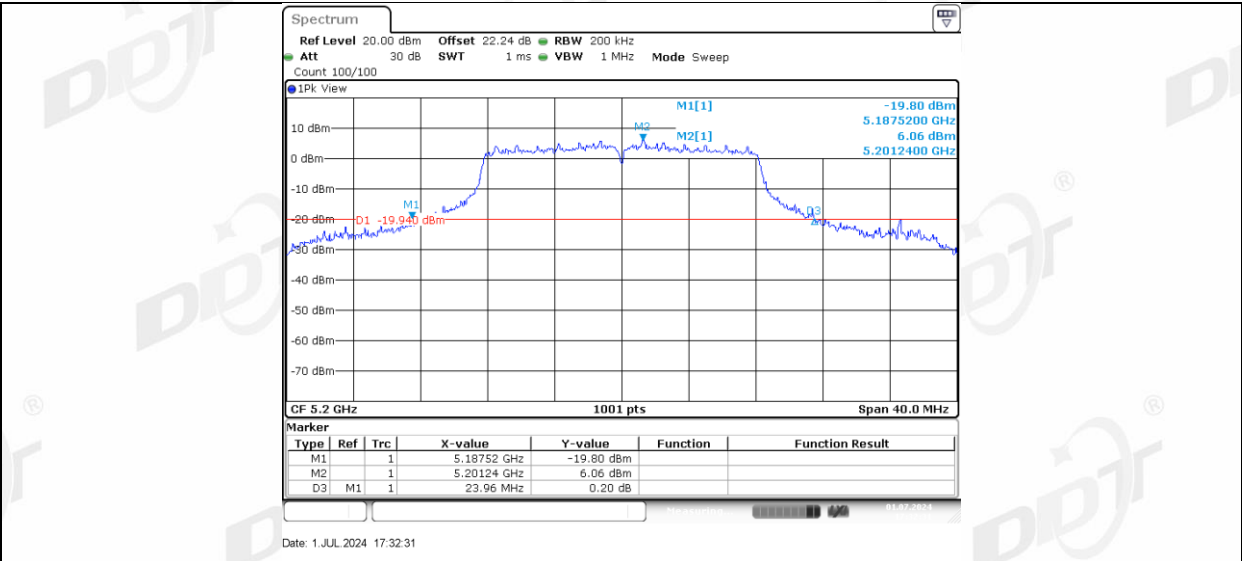
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			26Tone	RU0	20.64	5773.32	5793.96	---	---
				RU4	18.12	5775.84	5793.96	---	---
				RU8	20.44	5775.88	5796.32	---	---
			52Tone	RU37	21.68	5772.72	5794.40	---	---
				RU39	18.24	5775.80	5794.04	---	---
				RU40	21.24	5775.88	5797.12	---	---
			106Tone	RU53	22.36	5772.40	5794.76	---	---
				RU54	27.80	5775.24	5803.04	---	---
	Ant-3	5785	26Tone	RU0	20.16	5773.80	5793.96	---	---
				RU4	18.04	5775.92	5793.96	---	---
				RU8	20.68	5775.96	5796.64	---	---
			52Tone	RU37	20.44	5773.64	5794.08	---	---
				RU39	18.12	5775.88	5794.00	---	---
				RU40	20.64	5775.88	5796.52	---	---
			106Tone	RU53	20.92	5773.12	5794.04	---	---
				RU54	22.72	5775.60	5798.32	---	---
	Ant-1	5825	26Tone	RU0	20.28	5813.68	5833.96	---	---
				RU4	18.12	5815.84	5833.96	---	---
				RU8	20.92	5815.88	5836.80	---	---
			52Tone	RU37	20.88	5813.36	5834.24	---	---
				RU39	18.32	5815.92	5834.24	---	---
				RU40	21.68	5815.76	5837.44	---	---
			106Tone	RU53	25.24	5810.56	5835.80	---	---
				RU54	22.96	5815.72	5838.68	---	---
	Ant-3	5825	26Tone	RU0	20.32	5813.64	5833.96	---	---
				RU4	18.04	5815.92	5833.96	---	---
				RU8	20.76	5815.92	5836.68	---	---
			52Tone	RU37	20.64	5813.32	5833.96	---	---
				RU39	18.24	5815.88	5834.12	---	---
				RU40	21.08	5815.80	5836.88	---	---
			106Tone	RU53	21.40	5812.64	5834.04	---	---
				RU54	21.44	5815.80	5837.24	---	---
	Ant-1	5190	106Tone	RU53	20.16	5169.92	5190.08	---	---
				RU56	19.60	5190.40	5210.00	---	---
			242Tone	RU61	39.44	5170.16	5209.60	---	---
				RU62	39.60	5170.32	5209.92	---	---
	Ant-3	5190	106Tone	RU53	20.00	5170.08	5190.08	---	---
				RU56	19.44	5190.56	5210.00	---	---
			242Tone	RU61	39.44	5170.16	5209.60	---	---
				RU62	39.44	5170.48	5209.92	---	---
	Ant-1	5230	106Tone	RU53	20.16	5210.08	5230.24	---	---
				RU56	19.60	5230.40	5250.00	---	---
			242Tone	RU61	39.68	5210.08	5249.76	---	---
				RU62	39.52	5210.40	5249.92	---	---
	Ant-3	5230	106Tone	RU53	20.00	5210.08	5230.08	---	---
				RU56	19.44	5230.56	5250.00	---	---
			242Tone	RU61	39.36	5210.16	5249.52	---	---
				RU62	39.28	5210.64	5249.92	---	---
	Ant-1	5270	106Tone	RU53	19.92	5250.00	5269.92	---	---
				RU56	19.68	5270.40	5290.08	---	---
			242Tone	RU61	39.52	5250.16	5289.68	---	---
				RU62	39.44	5250.48	5289.92	---	---
	Ant-3	5270	106Tone	RU53	19.52	5250.08	5269.60	---	---
				RU56	19.44	5270.64	5290.08	---	---
			242Tone	RU61	39.52	5250.08	5289.60	---	---
				RU62	39.28	5250.64	5289.92	---	---
	Ant-1	5310	106Tone	RU53	19.68	5290.08	5309.76	---	---
				RU56	19.76	5310.32	5330.08	---	---
			242Tone	RU61	39.60	5290.16	5329.76	---	---
				RU62	39.60	5290.32	5329.92	---	---
	Ant-3	5310	106Tone	RU53	19.60	5290.00	5309.60	---	---
				RU56	19.36	5310.56	5329.92	---	---

11AX80 MIMO	Ant-1	5510	242Tone	RU61	39.44	5290.08	5329.52	---	---
				RU62	39.60	5290.32	5329.92	---	---
			106Tone	RU53	19.68	5490.08	5509.76	---	---
				RU56	19.68	5510.40	5530.08	---	---
	Ant-3	5510	242Tone	RU61	39.84	5490.08	5529.92	---	---
				RU62	39.44	5490.56	5530.00	---	---
			106Tone	RU53	19.68	5490.00	5509.68	---	---
				RU56	19.36	5510.64	5530.00	---	---
	Ant-1	5550	242Tone	RU61	39.28	5490.16	5529.44	---	---
				RU62	39.28	5490.56	5529.84	---	---
			106Tone	RU53	19.84	5530.00	5549.84	---	---
				RU56	19.68	5550.40	5570.08	---	---
	Ant-3	5550	242Tone	RU61	39.76	5530.08	5569.84	---	---
				RU62	39.60	5530.32	5569.92	---	---
			106Tone	RU53	19.52	5530.08	5549.60	---	---
				RU56	19.52	5550.56	5570.08	---	---
	Ant-1	5670	242Tone	RU61	39.52	5530.08	5569.60	---	---
				RU62	39.28	5530.64	5569.92	---	---
			106Tone	RU53	19.68	5650.08	5669.76	---	---
				RU56	19.76	5670.32	5690.08	---	---
	Ant-3	5670	242Tone	RU61	39.76	5650.08	5689.84	---	---
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				RU56	19.52	5670.56	5690.08	---	---
	Ant-1	5710	242Tone	RU61	39.44	5650.08	5689.52	---	---
				RU62	39.36	5650.56	5689.92	---	---
			106Tone	RU53	19.76	5690.00	5709.76	---	---
				RU56	19.76	5710.32	5730.08	---	---
	Ant-3	5710	242Tone	RU61	39.68	5690.08	5729.76	---	---
				RU62	39.60	5690.40	5730.00	---	---
			106Tone	RU53	19.52	5690.08	5709.60	---	---
				RU56	19.44	5710.56	5730.00	---	---
	Ant-1	5755	242Tone	RU61	39.52	5690.16	5729.68	---	---
				RU62	39.36	5690.56	5729.92	---	---
			106Tone	RU53	19.60	5735.08	5754.68	---	---
				RU56	19.68	5755.32	5775.00	---	---
	Ant-3	5755	242Tone	RU61	39.52	5735.08	5774.60	---	---
				RU62	39.52	5735.40	5774.92	---	---
			106Tone	RU53	19.68	5735.00	5754.68	---	---
				RU56	19.52	5755.56	5775.08	---	---
	Ant-1	5795	242Tone	RU61	39.52	5735.08	5774.60	---	---
				RU62	39.52	5735.32	5774.84	---	---
			106Tone	RU53	19.60	5775.08	5794.68	---	---
				RU56	19.60	5795.40	5815.00	---	---
	Ant-3	5795	242Tone	RU61	39.60	5775.08	5814.68	---	---
				RU62	39.52	5775.40	5814.92	---	---
			106Tone	RU53	19.68	5775.00	5794.68	---	---
				RU56	19.44	5795.56	5815.00	---	---
11AX80 MIMO	Ant-1	5210	242Tone	RU61	32.64	5169.52	5202.16	---	---
				RU64	31.04	5219.44	5250.48	---	---
			484Tone	RU65	80.16	5169.84	5250.00	---	---
				RU66	80.16	5170.32	5250.48	---	---
	Ant-3	5210	242Tone	RU61	29.28	5169.68	5198.96	---	---
				RU64	28.96	5221.52	5250.48	---	---
			484Tone	RU65	79.84	5169.84	5249.68	---	---
				RU66	79.68	5170.64	5250.32	---	---
	Ant-1	5290	242Tone	RU61	32.64	5249.68	5282.32	---	---
				RU64	38.56	5292.08	5330.64	---	---
			484Tone	RU65	80.16	5249.68	5329.84	---	---
				RU66	79.68	5250.64	5330.32	---	---
	Ant-3	5290	242Tone	RU61	28.96	5249.68	5278.64	---	---
				RU64	31.84	5298.64	5330.48	---	---

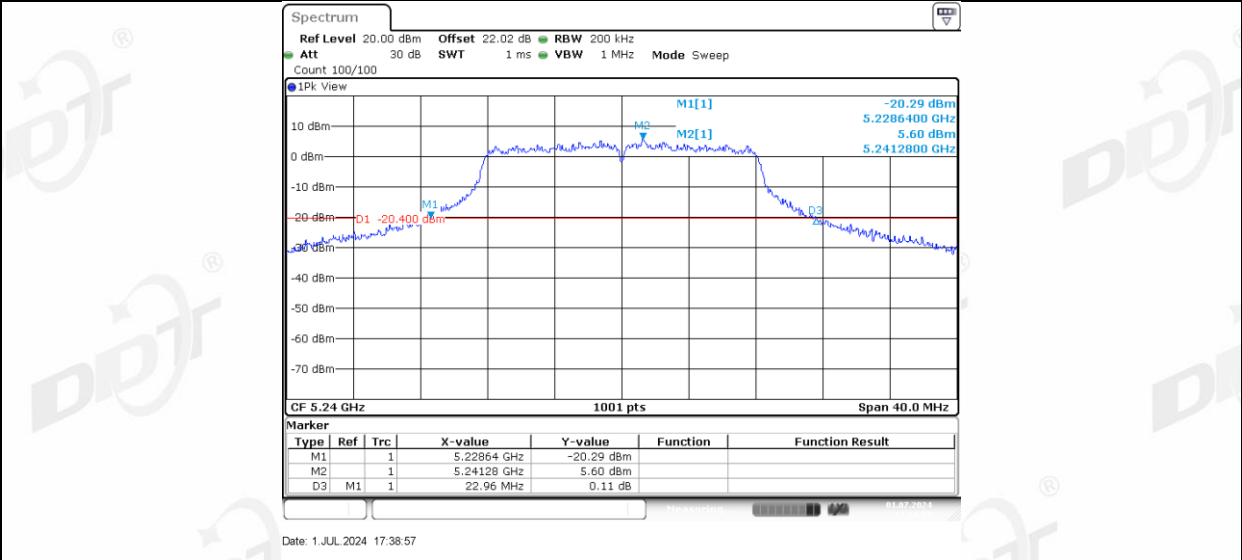
			484Tone	RU65	79.68	5249.84	5329.52	---	---
				RU66	79.84	5250.48	5330.32	---	---
	Ant-1	5530	242Tone	RU61	33.60	5489.68	5523.28	---	---
				RU64	35.36	5535.12	5570.48	---	---
			484Tone	RU65	80.16	5489.84	5570.00	---	---
				RU66	80.00	5490.48	5570.48	---	---
	Ant-3	5530	242Tone	RU61	30.24	5489.68	5519.92	---	---
				RU64	28.80	5541.52	5570.32	---	---
			484Tone	RU65	80.00	5489.84	5569.84	---	---
				RU66	79.84	5490.48	5570.32	---	---
	Ant-1	5610	242Tone	RU61	35.20	5569.68	5604.88	---	---
				RU64	33.60	5616.88	5650.48	---	---
			484Tone	RU65	80.32	5569.68	5650.00	---	---
				RU66	80.16	5570.16	5650.32	---	---
	Ant-3	5610	242Tone	RU61	27.68	5569.68	5597.36	---	---
				RU64	32.32	5618.16	5650.48	---	---
			484Tone	RU65	80.00	5569.84	5649.84	---	---
				RU66	79.68	5570.64	5650.32	---	---
	Ant-1	5690	242Tone	RU61	36.96	5649.68	5686.64	---	---
				RU64	35.68	5694.80	5730.48	---	---
			484Tone	RU65	80.32	5649.68	5730.00	---	---
				RU66	79.84	5650.48	5730.32	---	---
	Ant-3	5690	242Tone	RU61	33.76	5649.52	5683.28	---	---
				RU64	29.76	5700.72	5730.48	---	---
			484Tone	RU65	80.00	5649.84	5729.84	---	---
				RU66	80.00	5650.48	5730.48	---	---
	Ant-1	5775	242Tone	RU61	29.28	5734.68	5763.96	---	---
				RU64	31.68	5783.80	5815.48	---	---
			484Tone	RU65	80.16	5734.68	5814.84	---	---
				RU66	79.84	5735.48	5815.32	---	---
	Ant-3	5775	242Tone	RU61	29.60	5734.68	5764.28	---	---
				RU64	33.60	5781.88	5815.48	---	---
			484Tone	RU65	79.84	5734.68	5814.52	---	---
				RU66	79.84	5735.48	5815.32	---	---

4.5. Test graphs

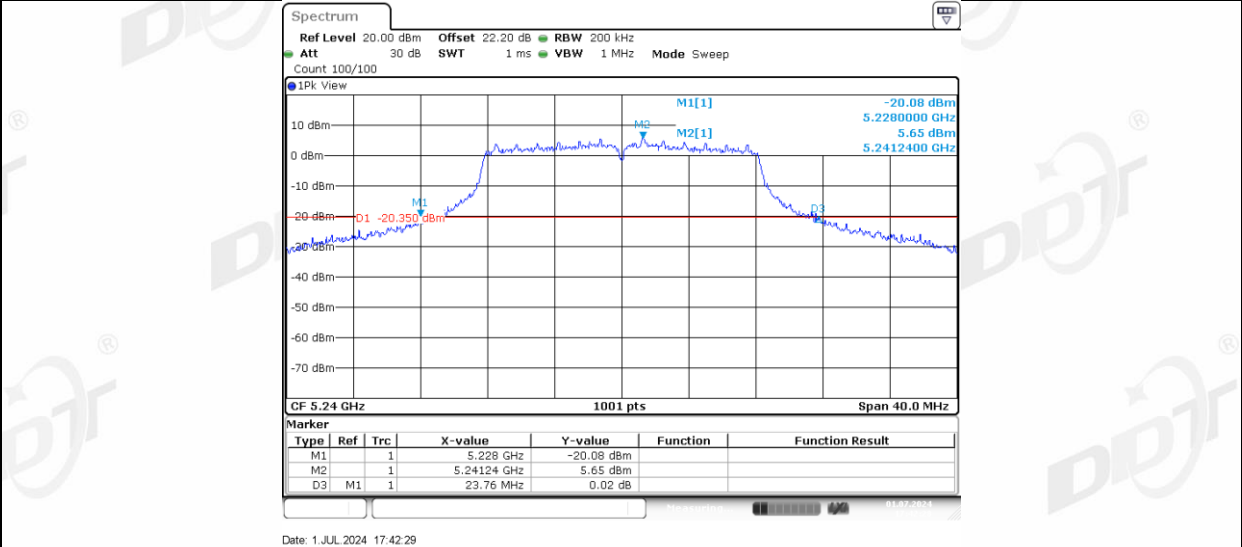




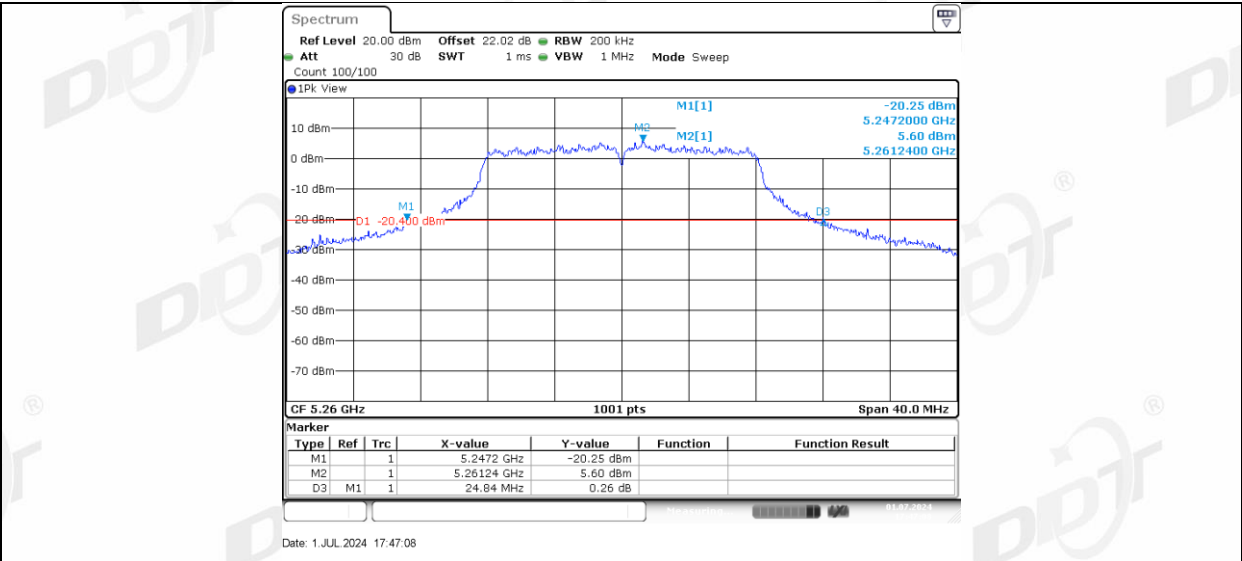
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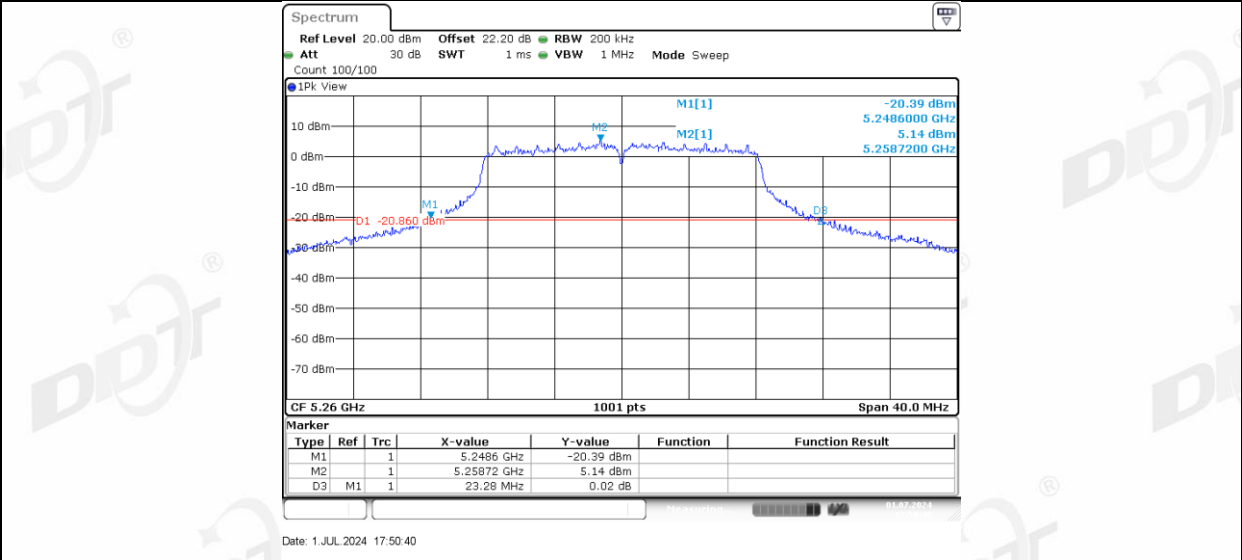
11A-CDD_Ant-3_5240



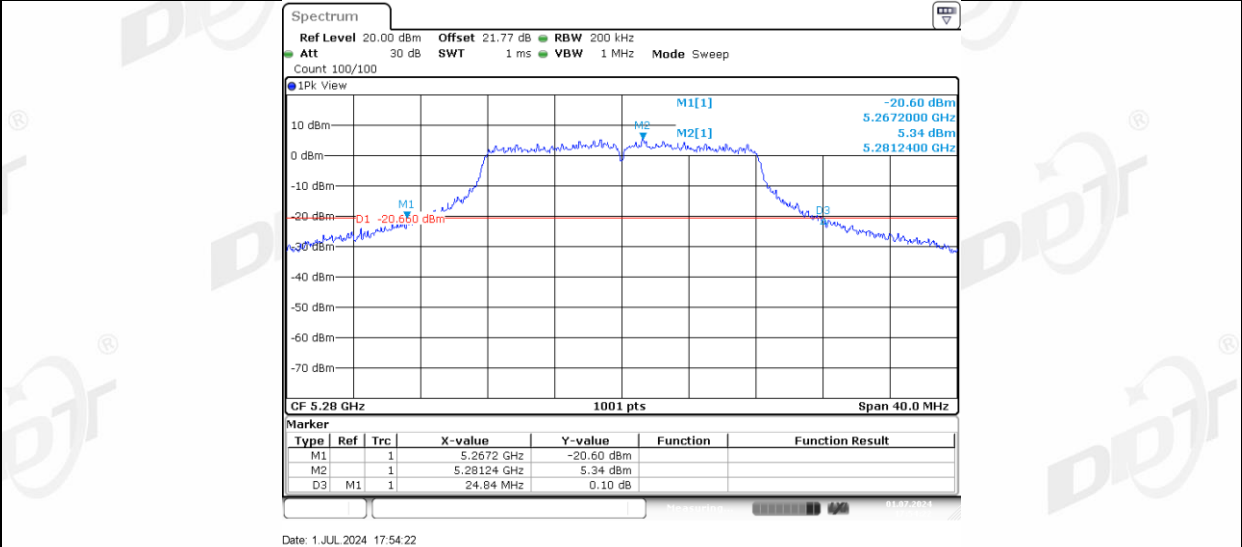
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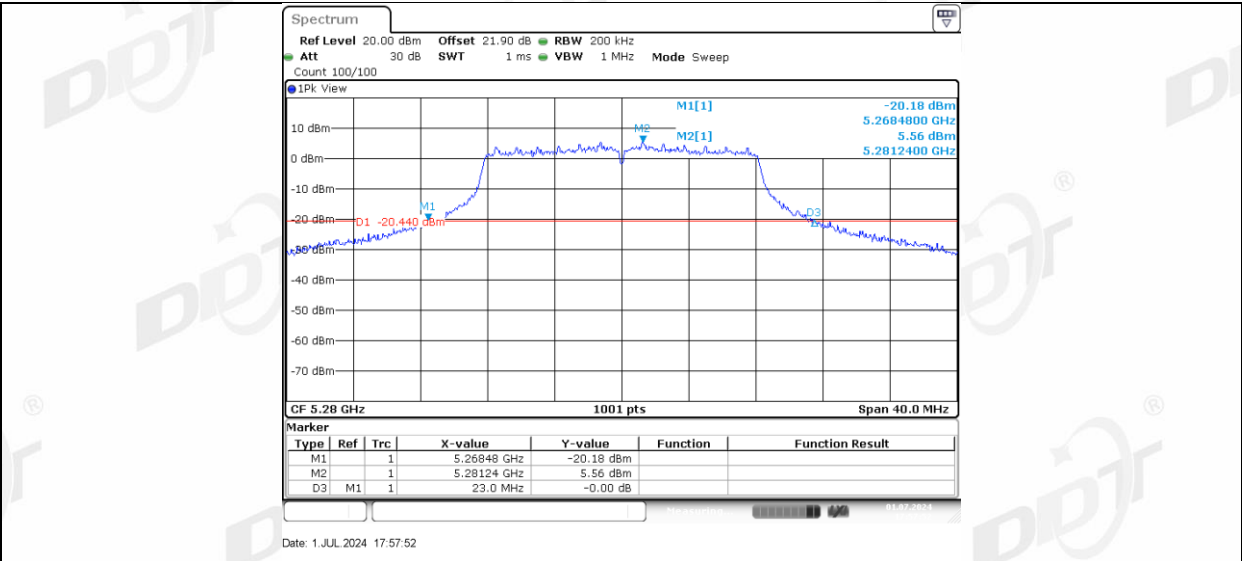
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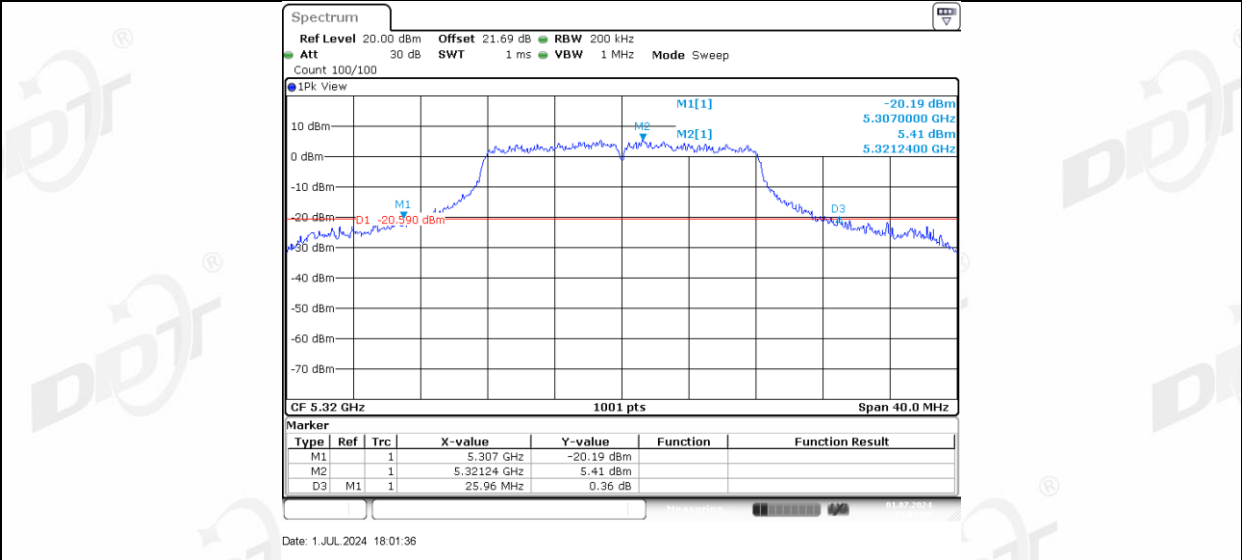
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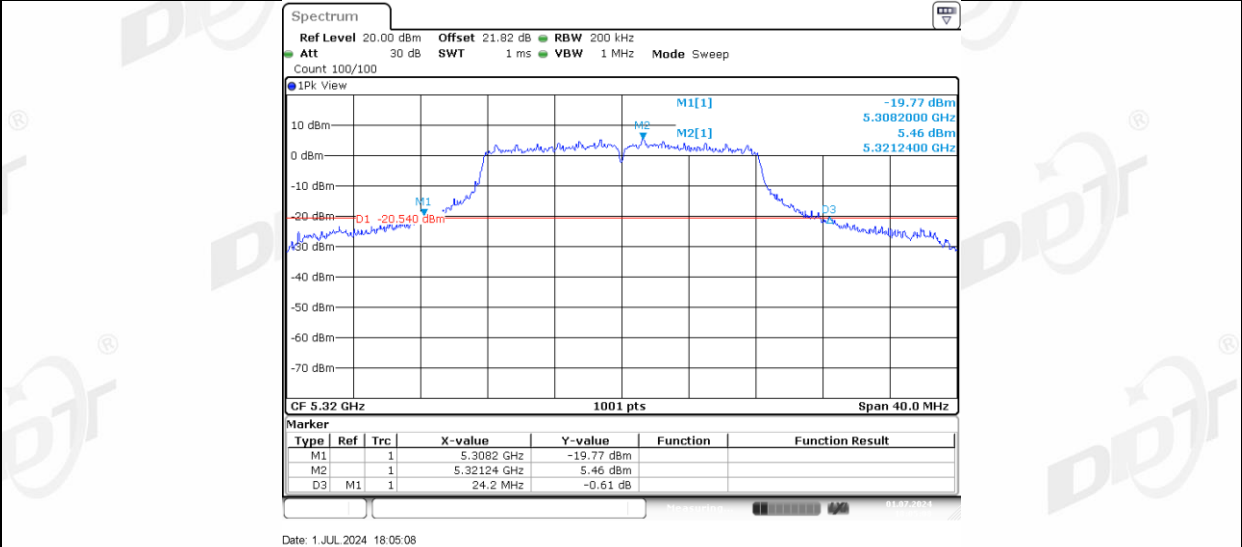
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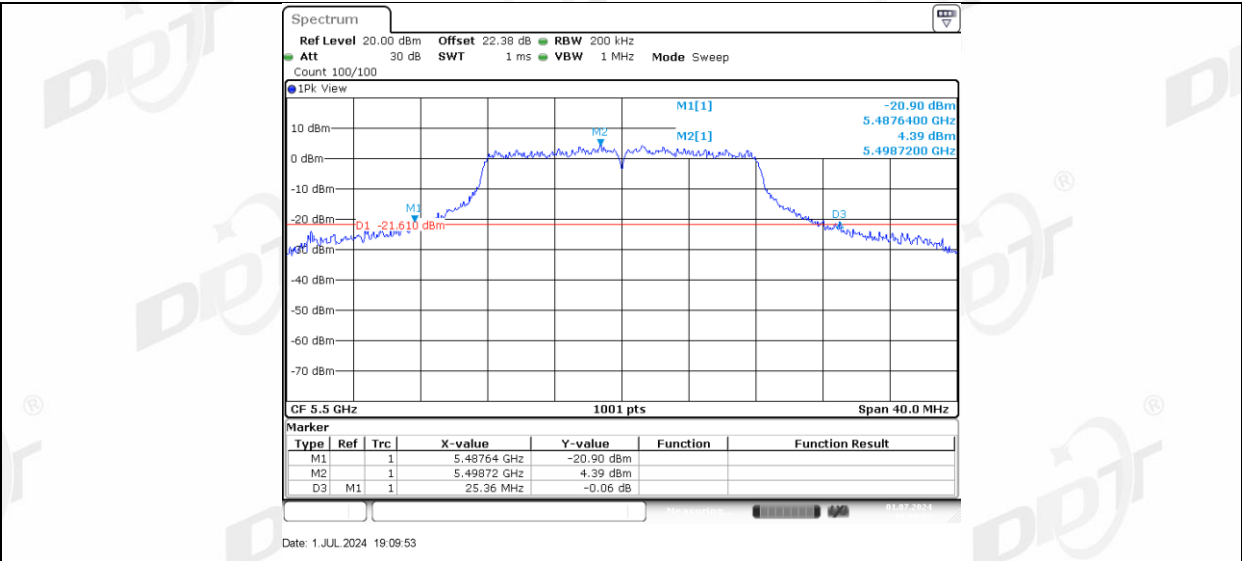
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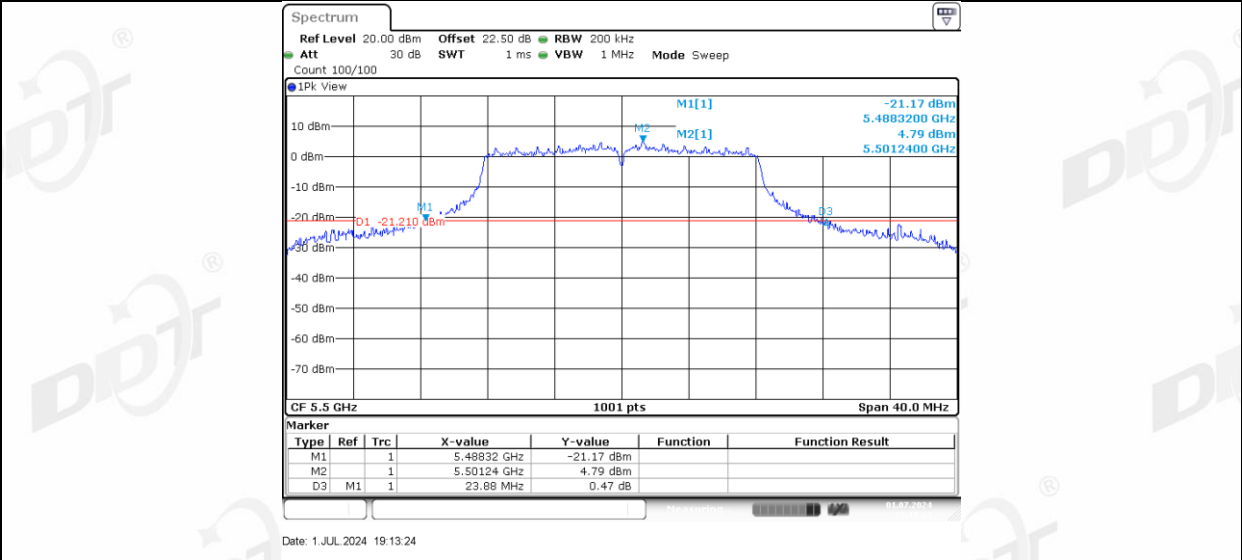
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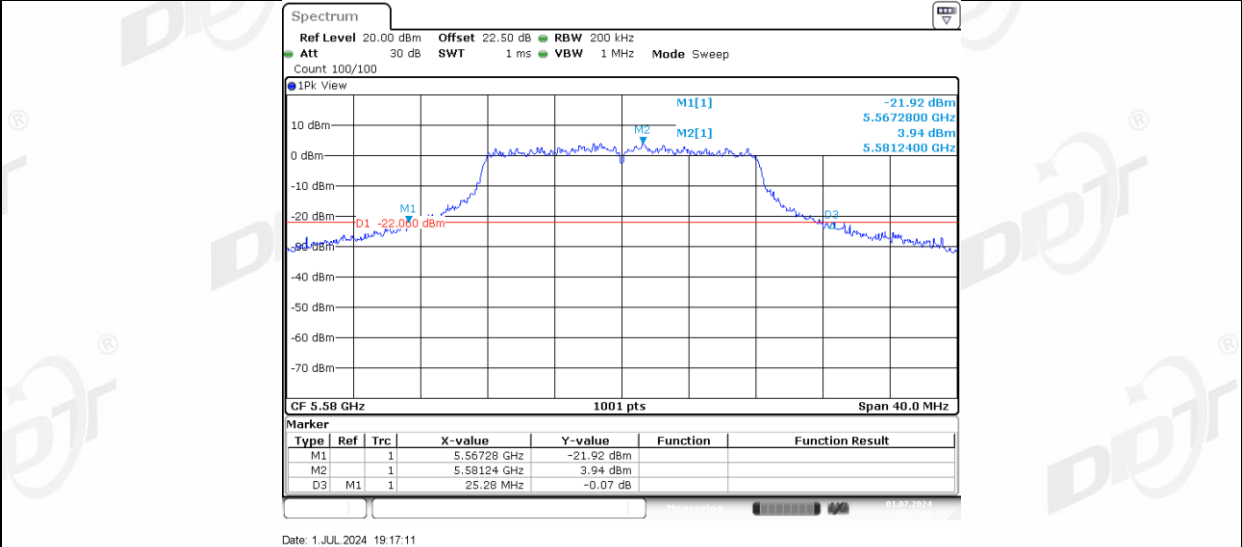
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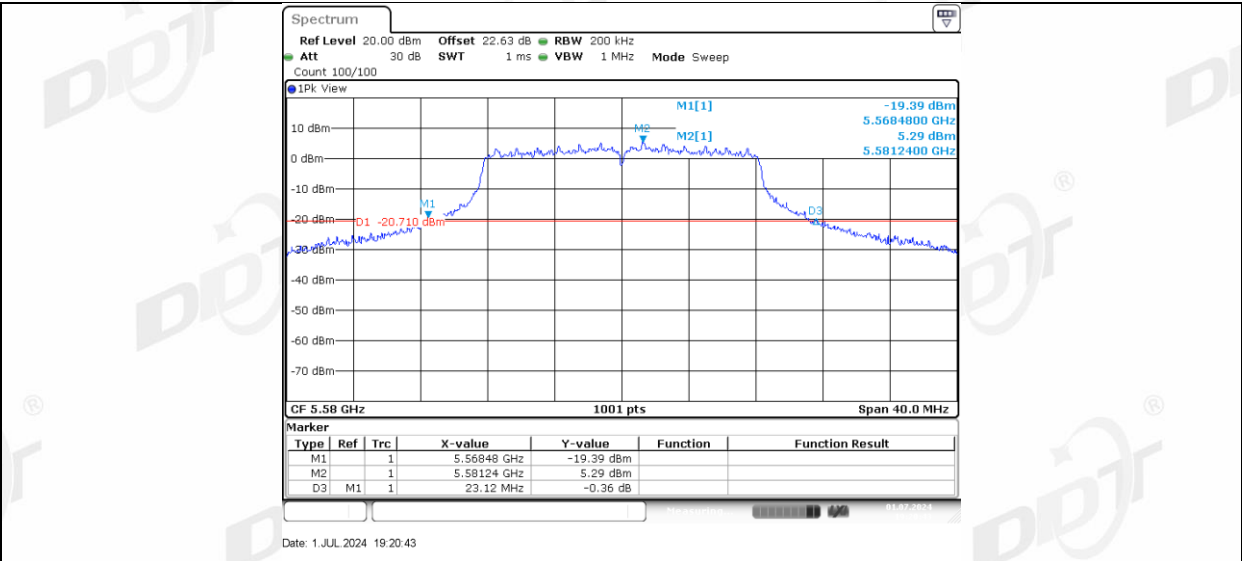
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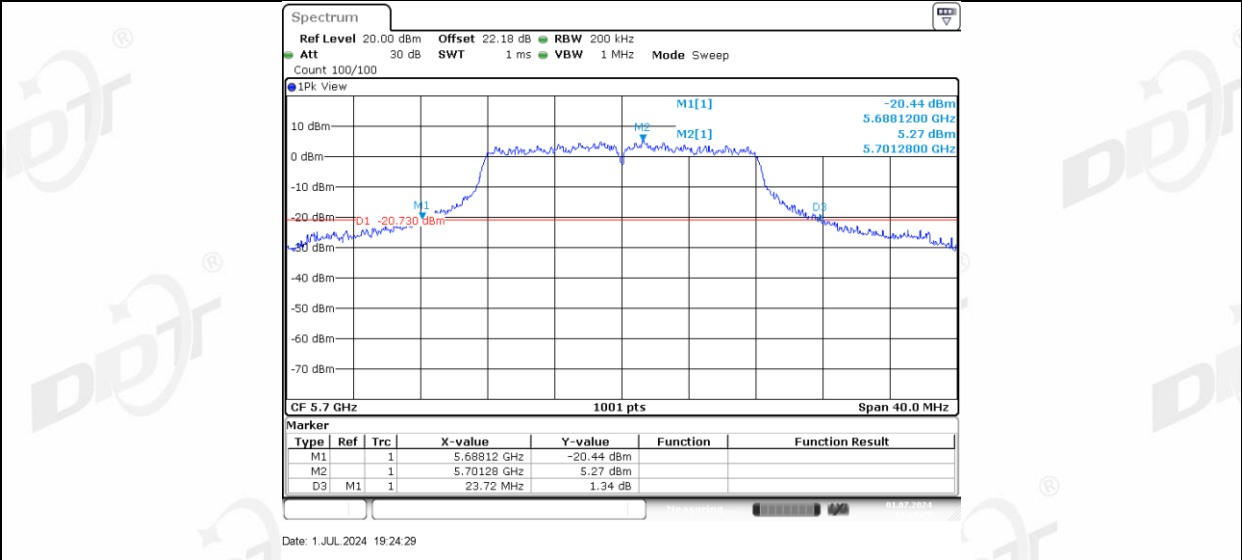
11A-CDD_Ant-1_5580



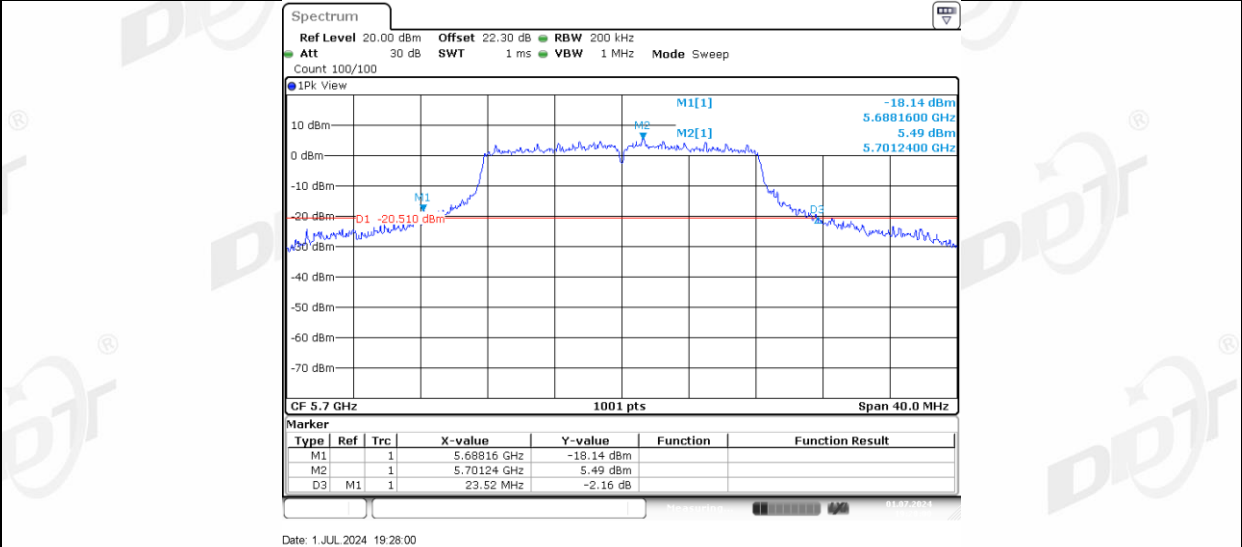
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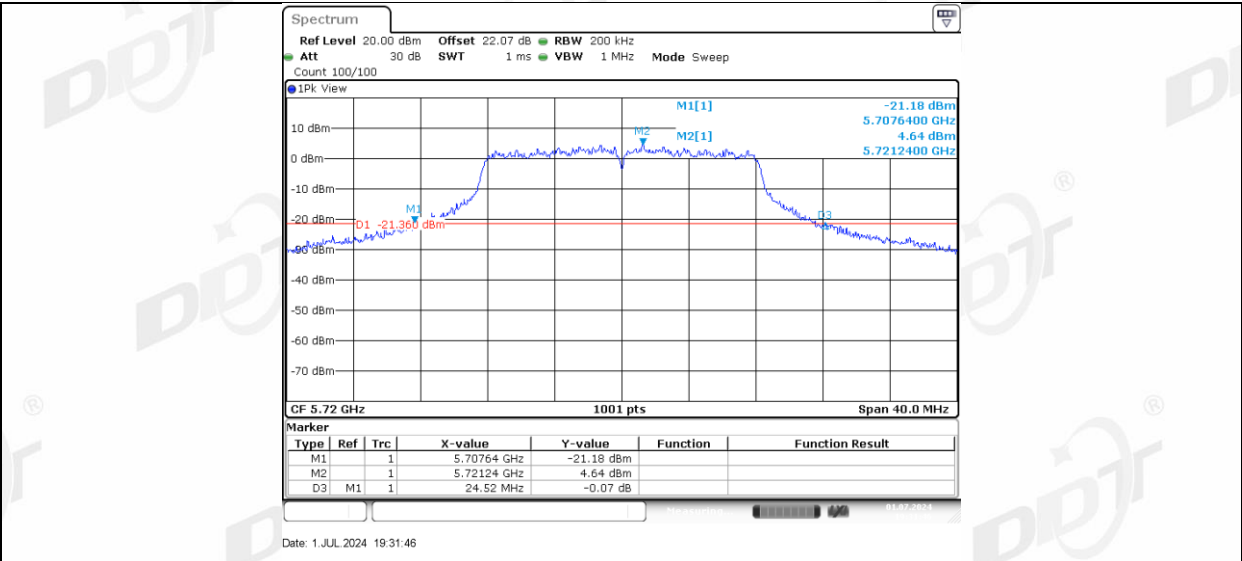
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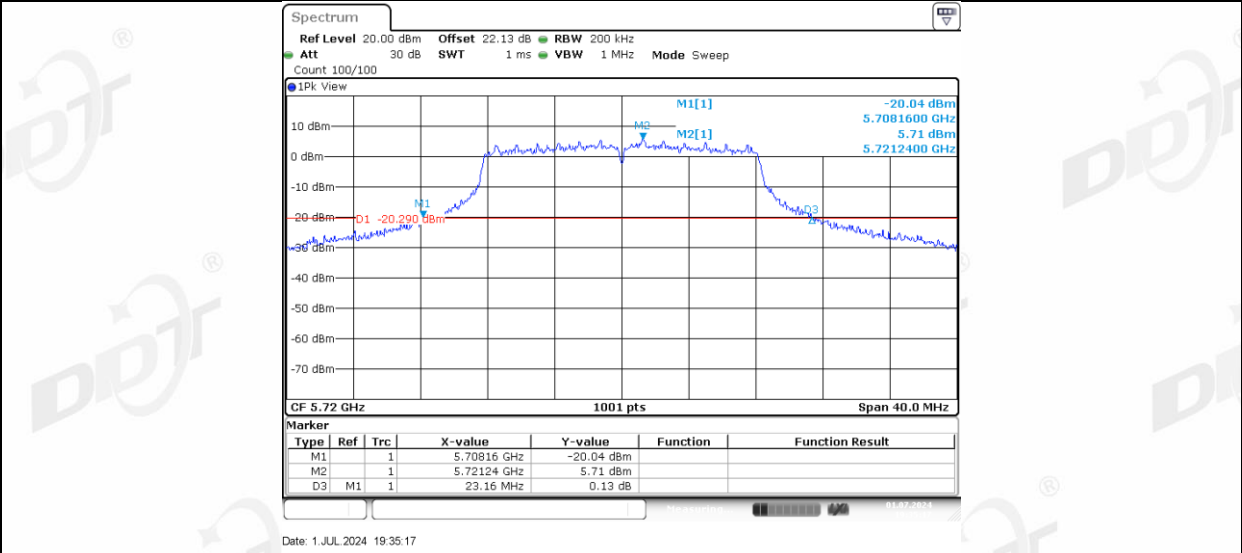
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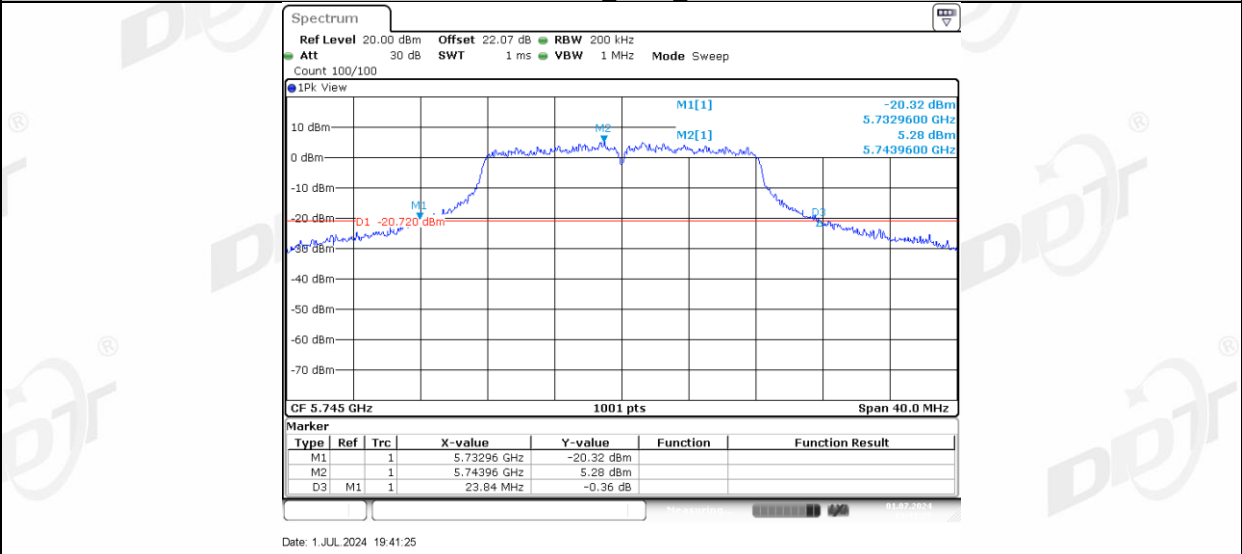
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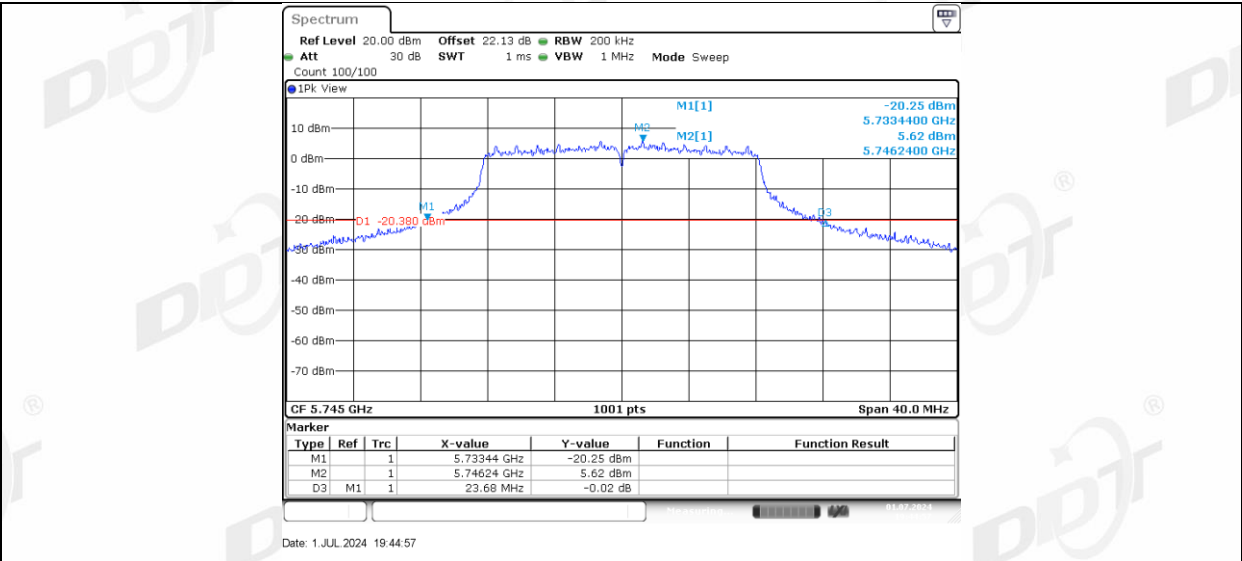
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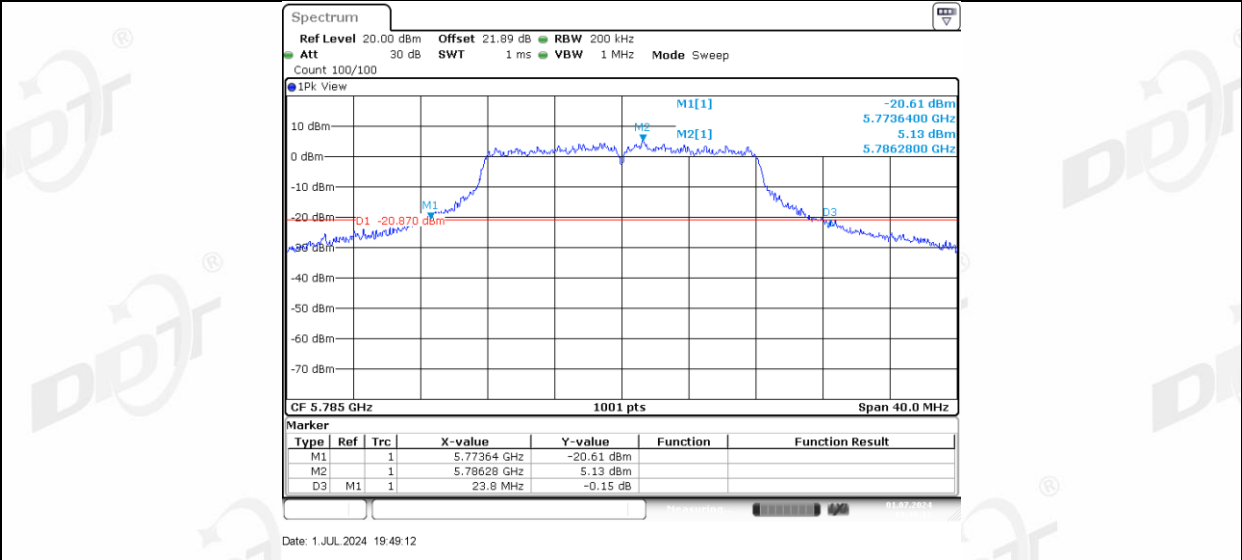
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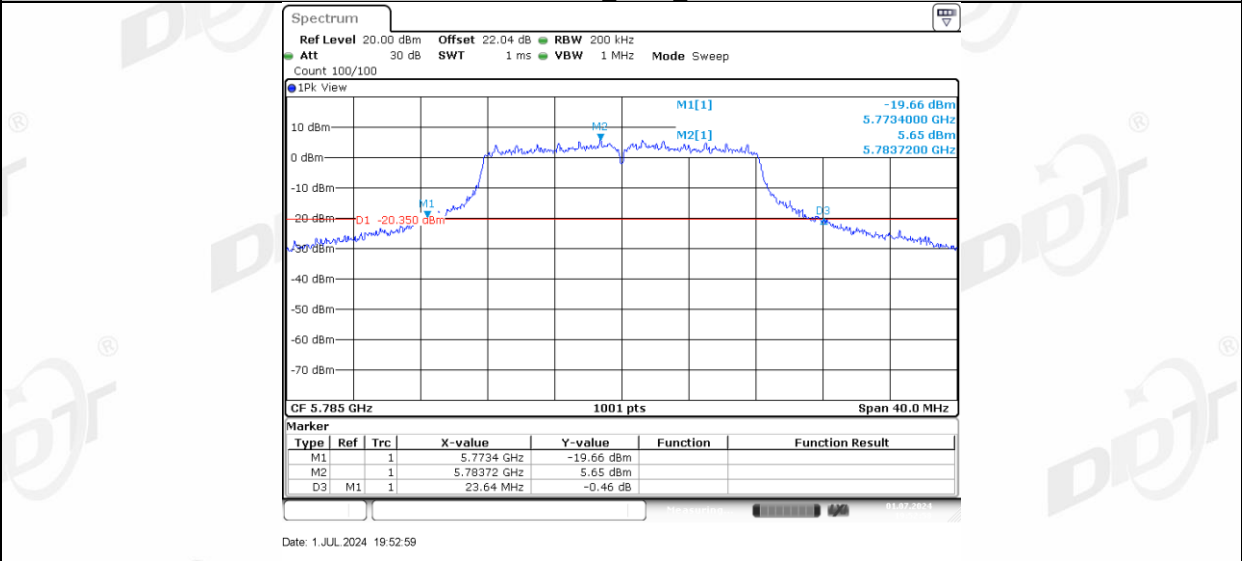
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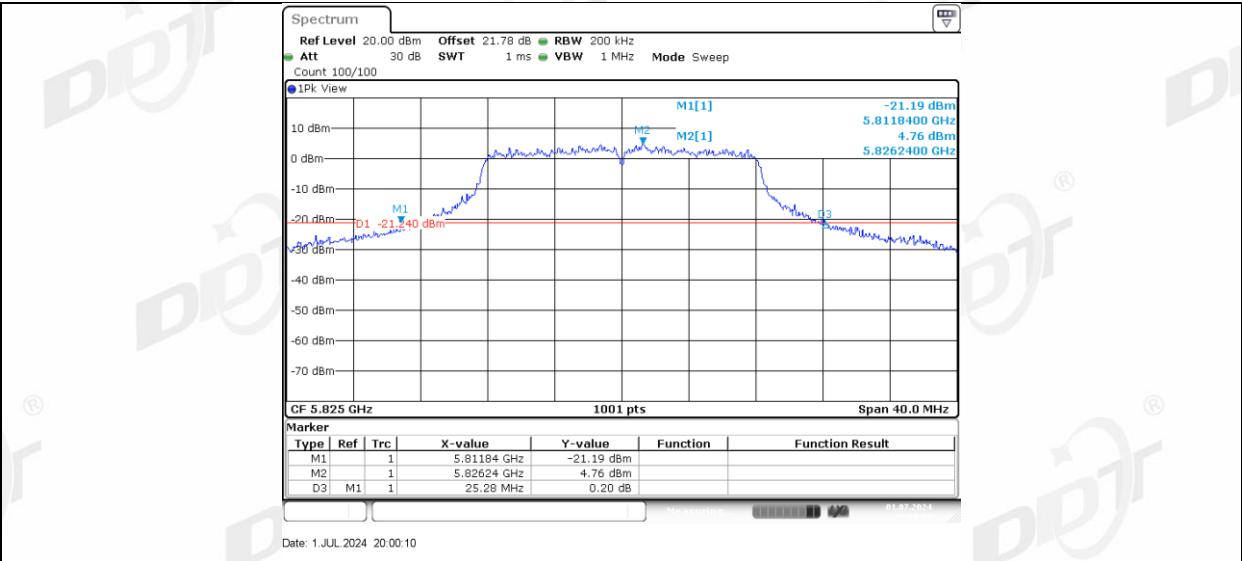
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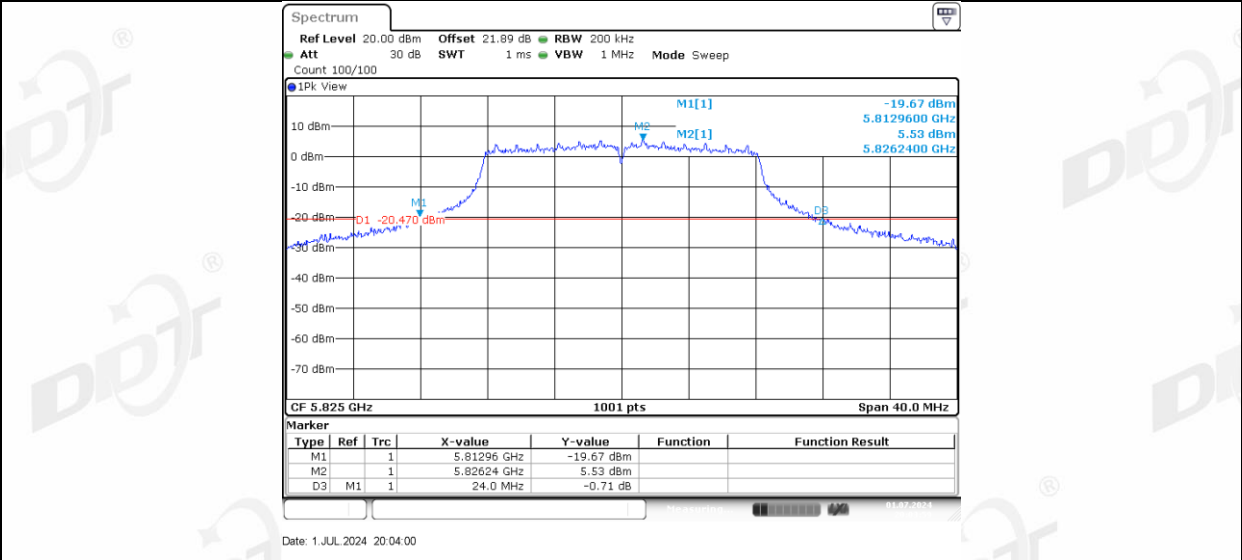
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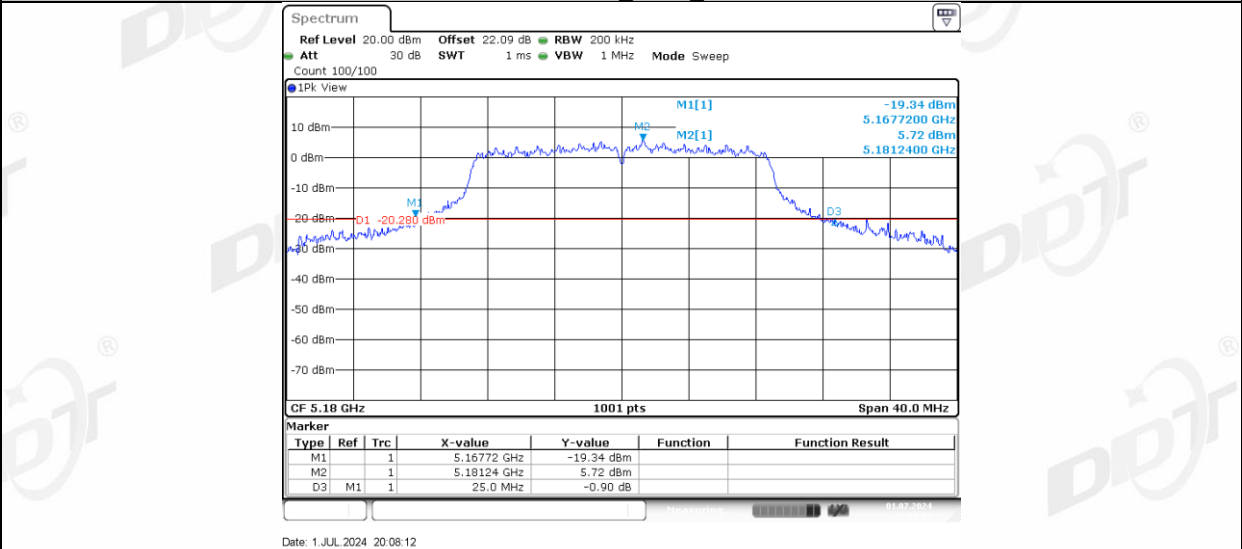
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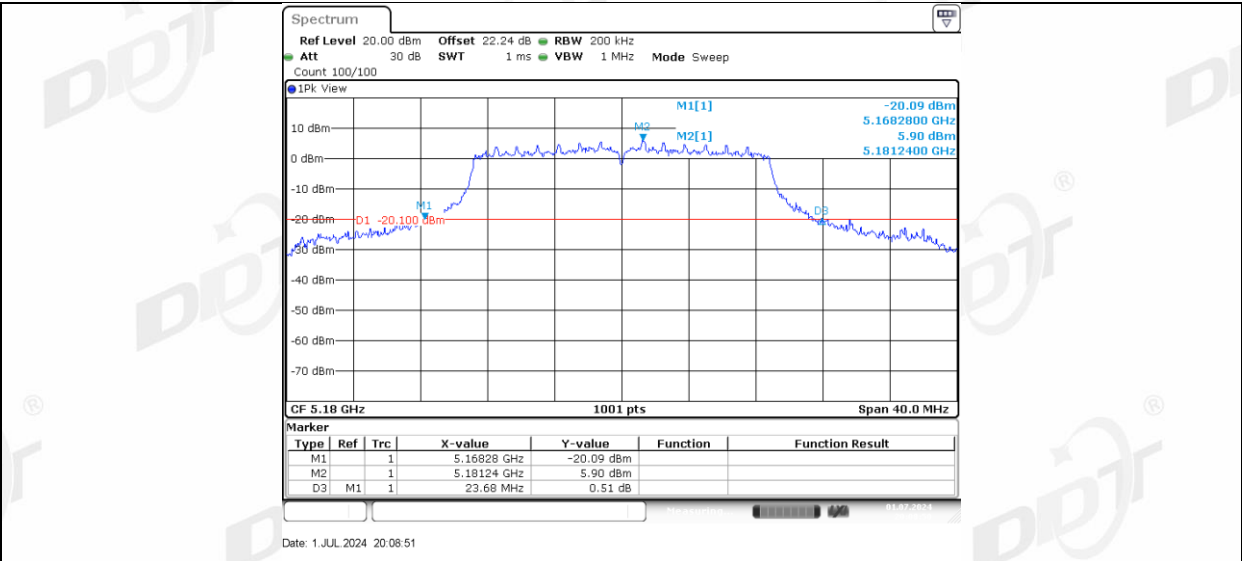
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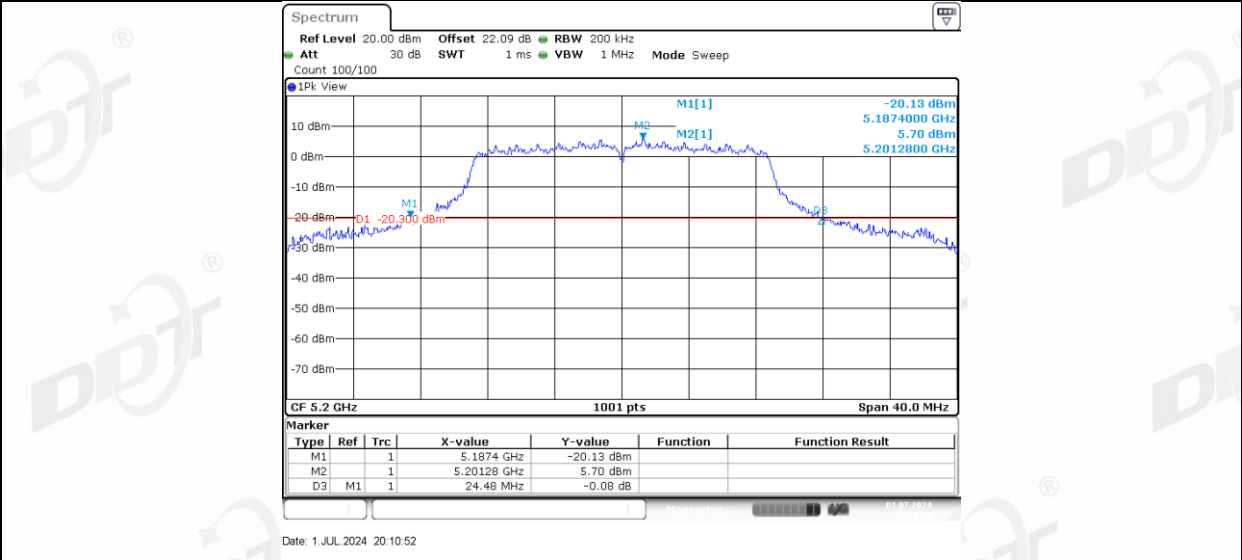
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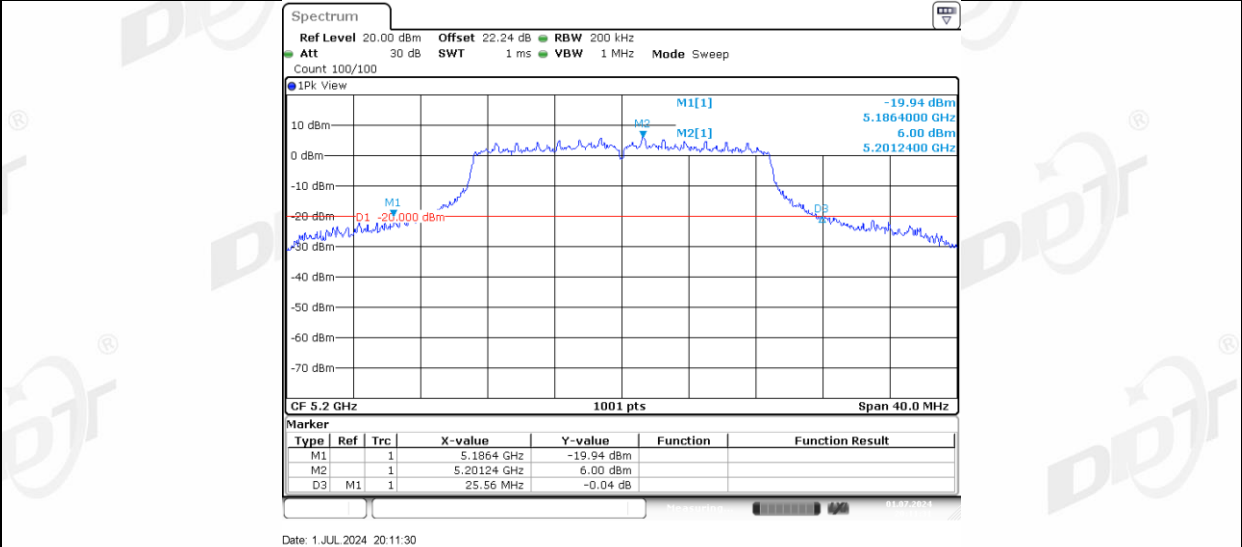
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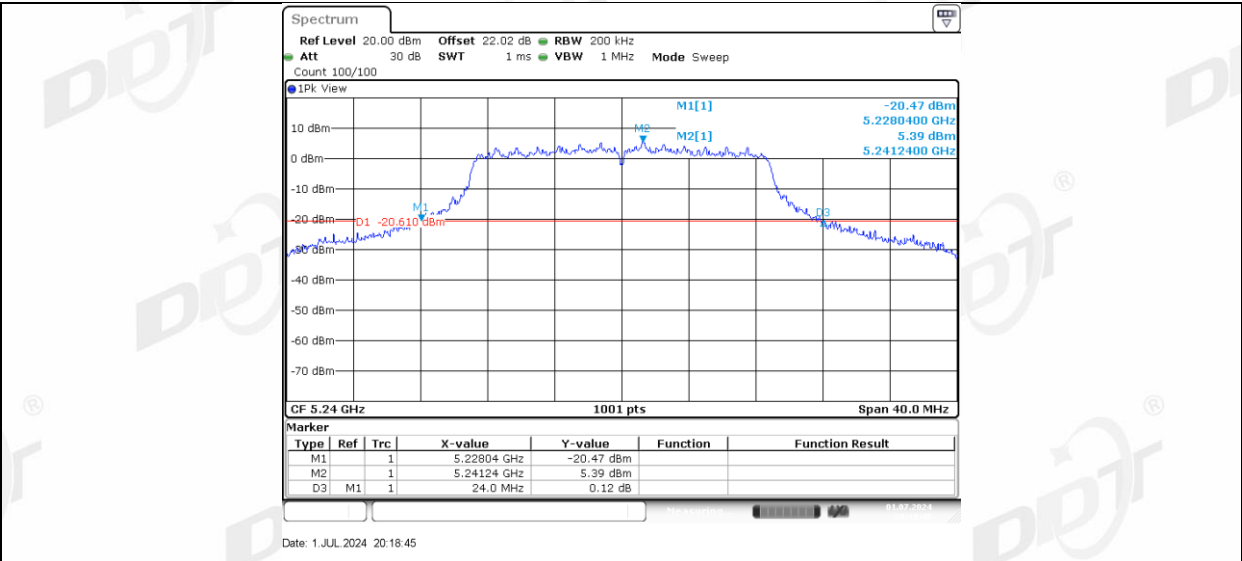
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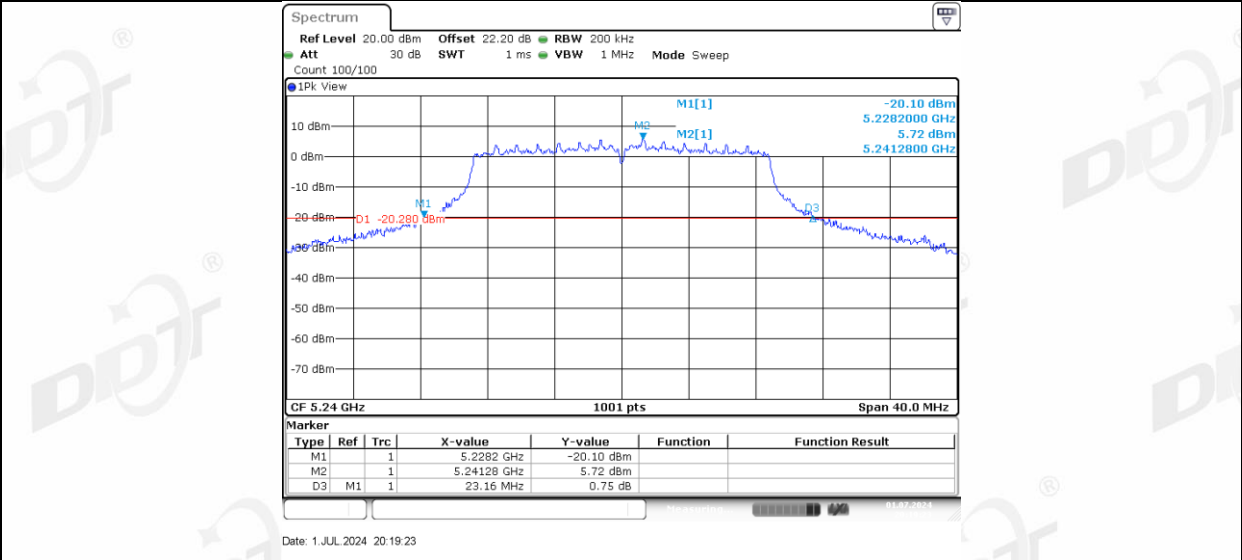
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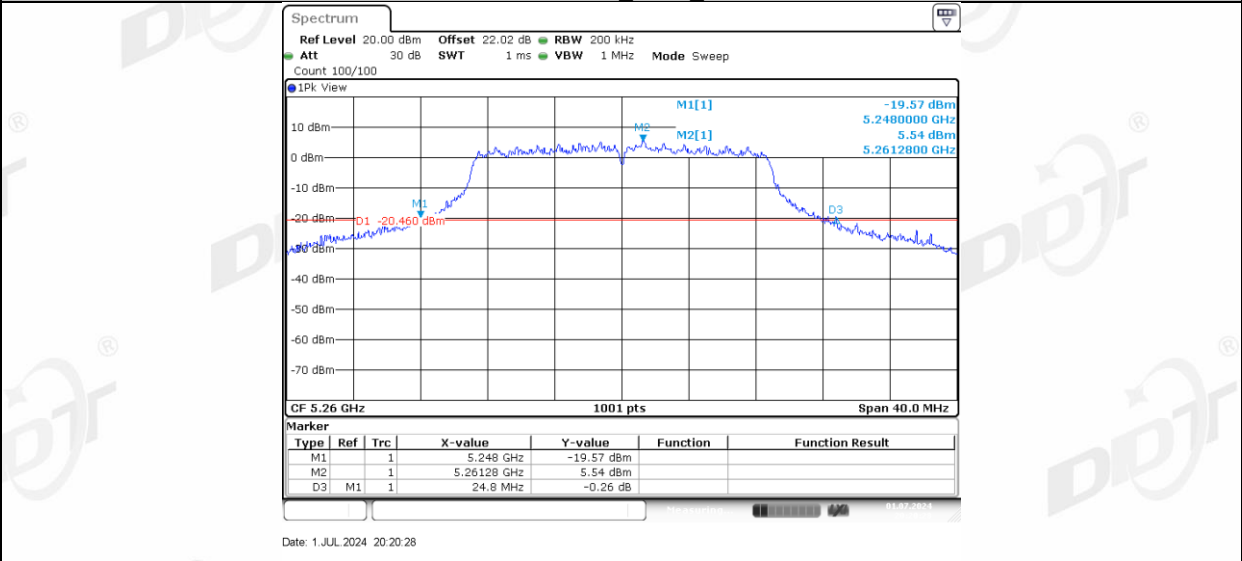
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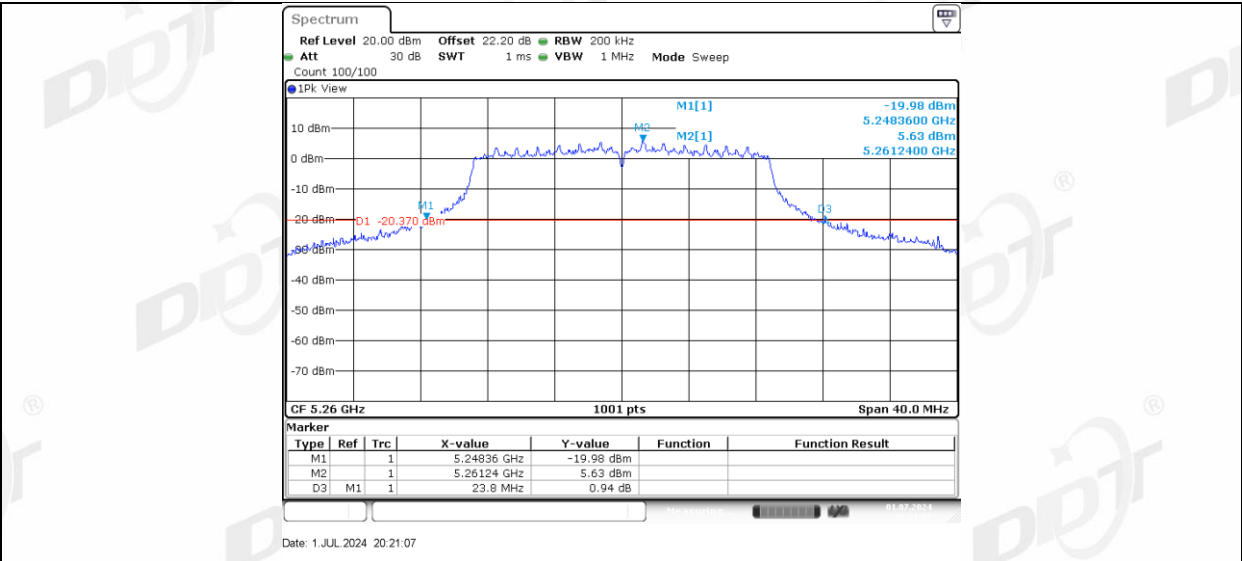
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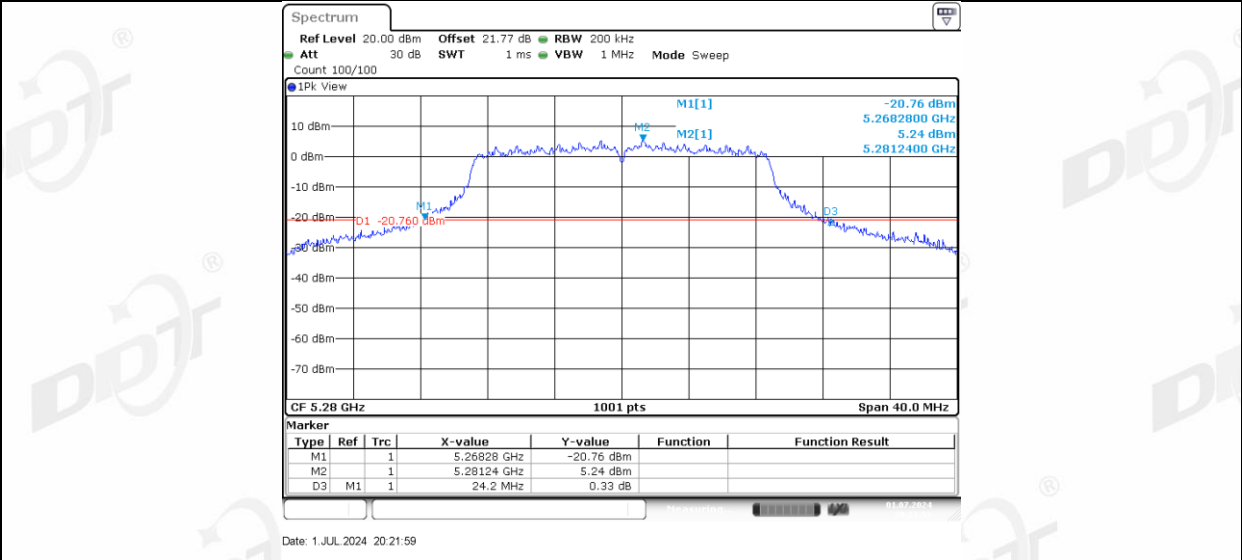
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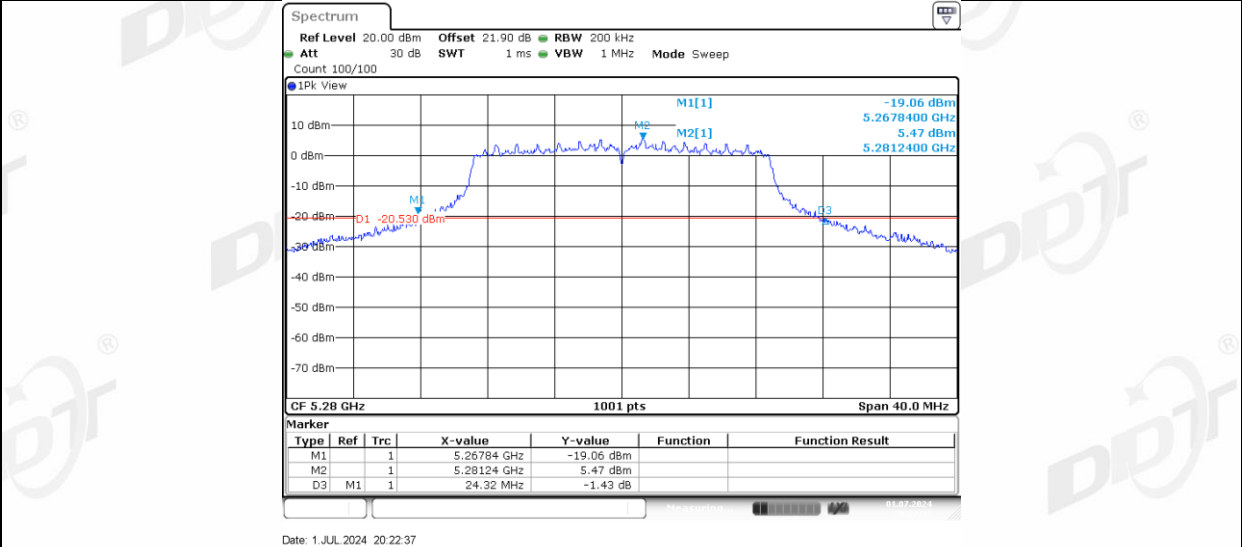
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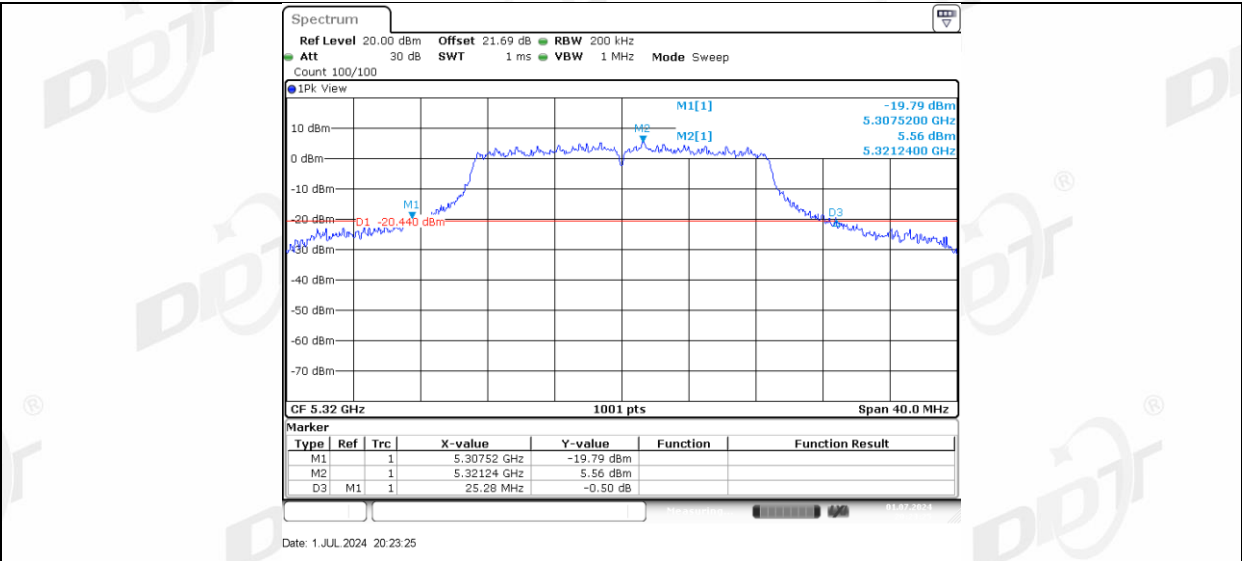
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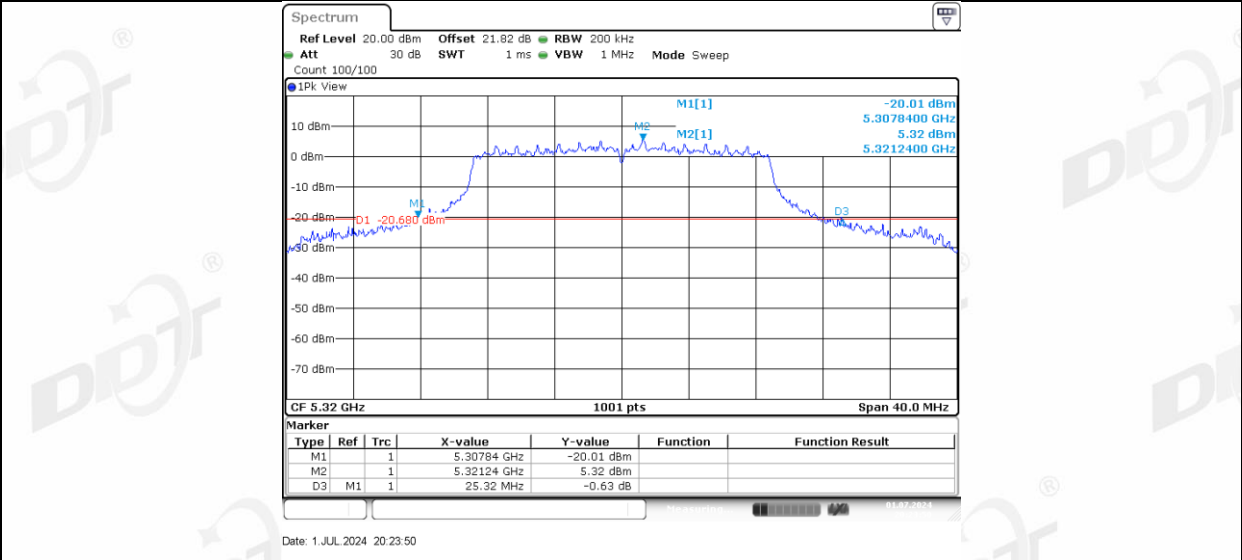
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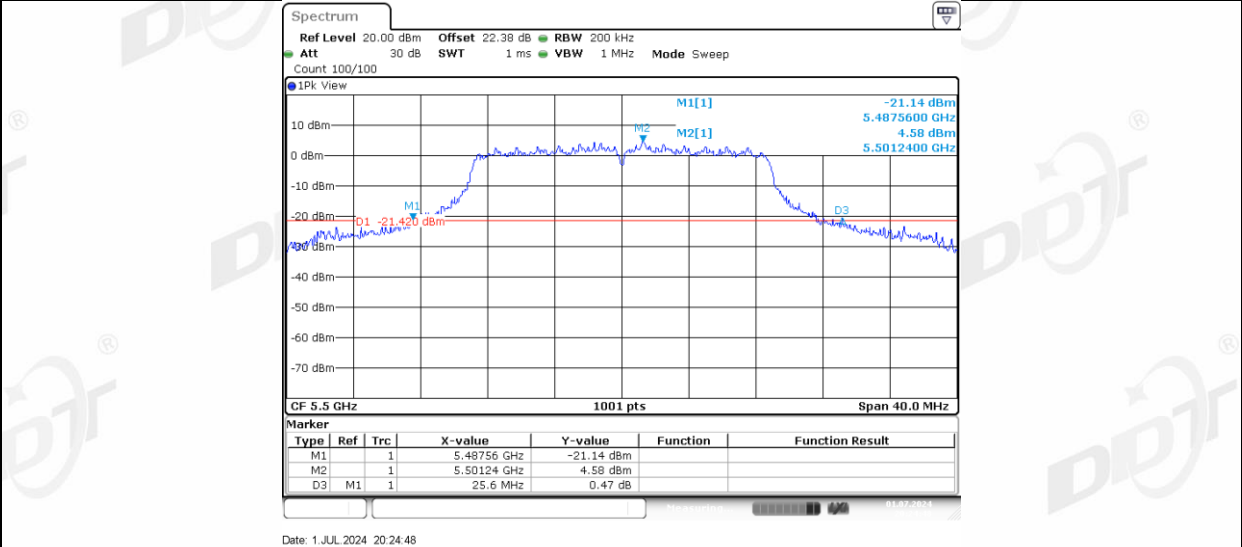
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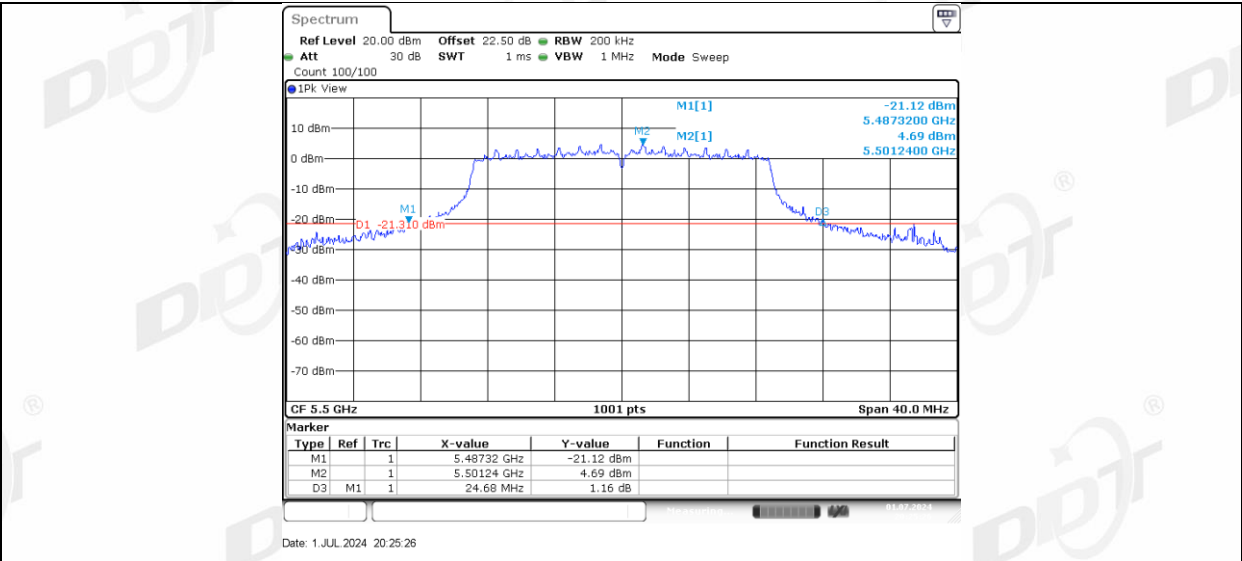
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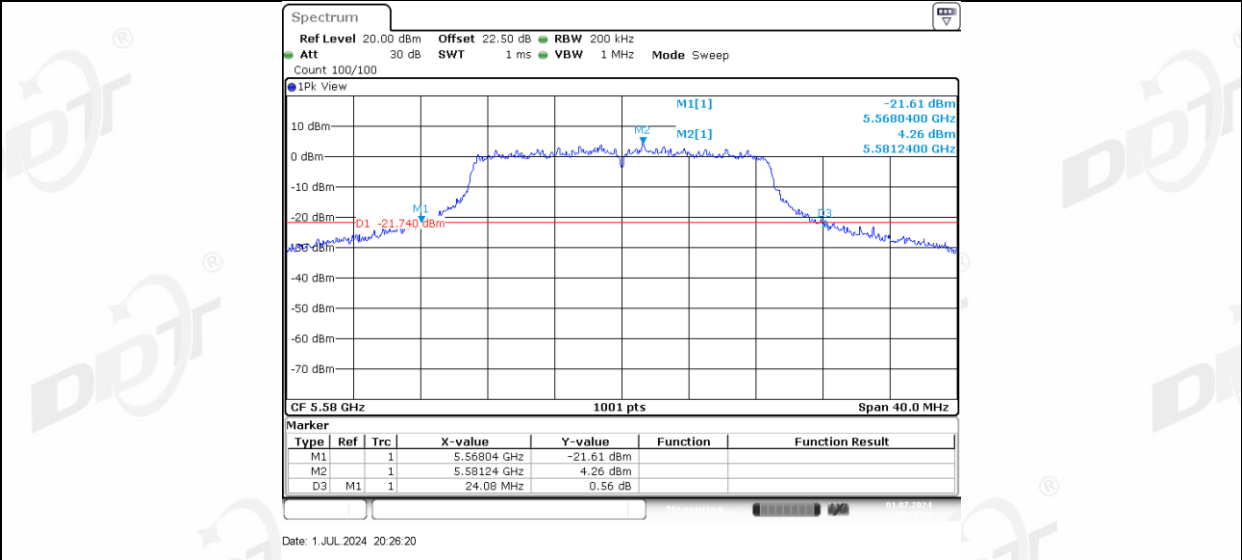
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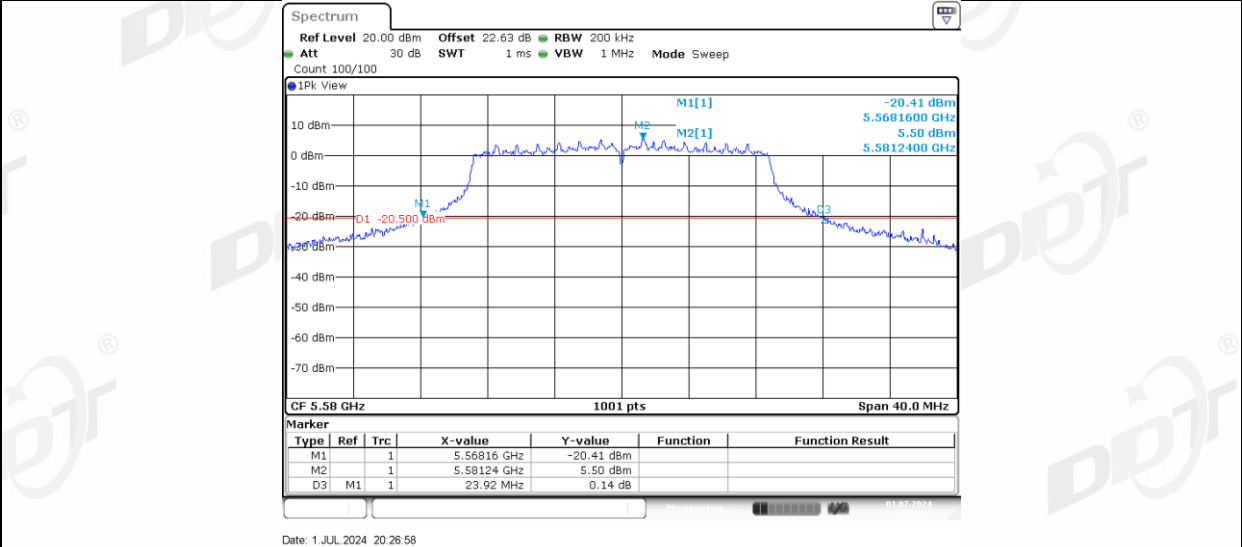
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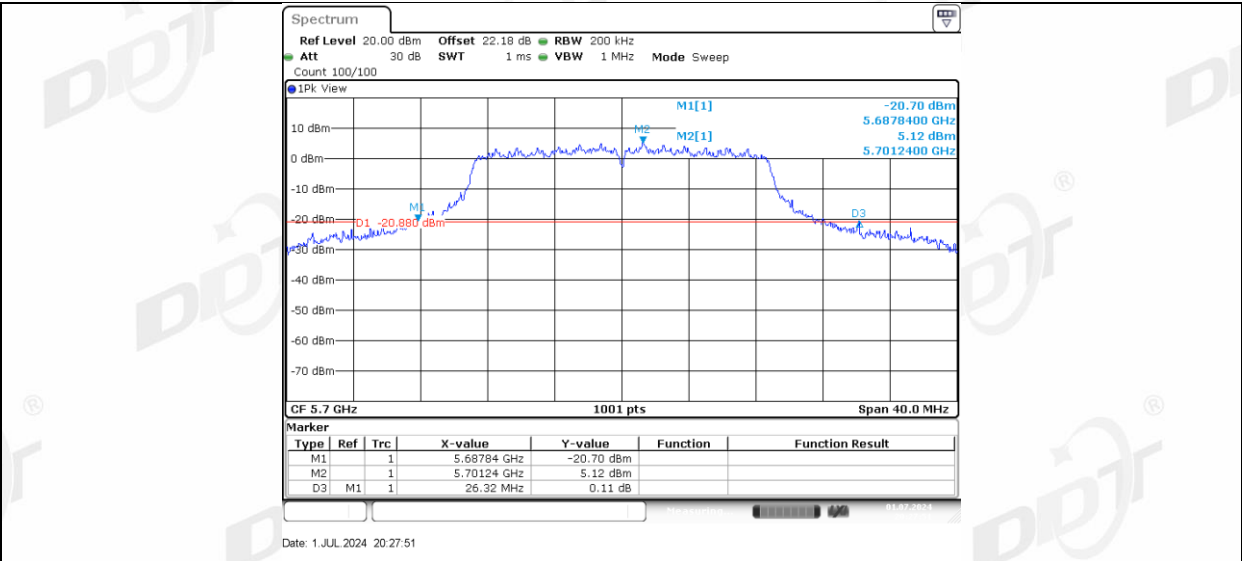
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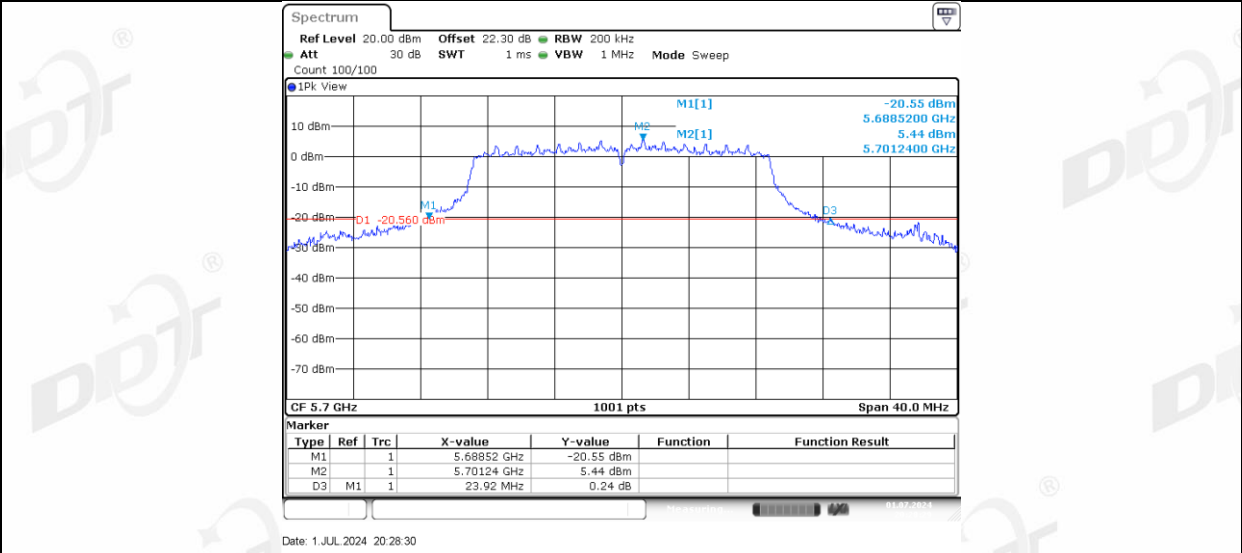
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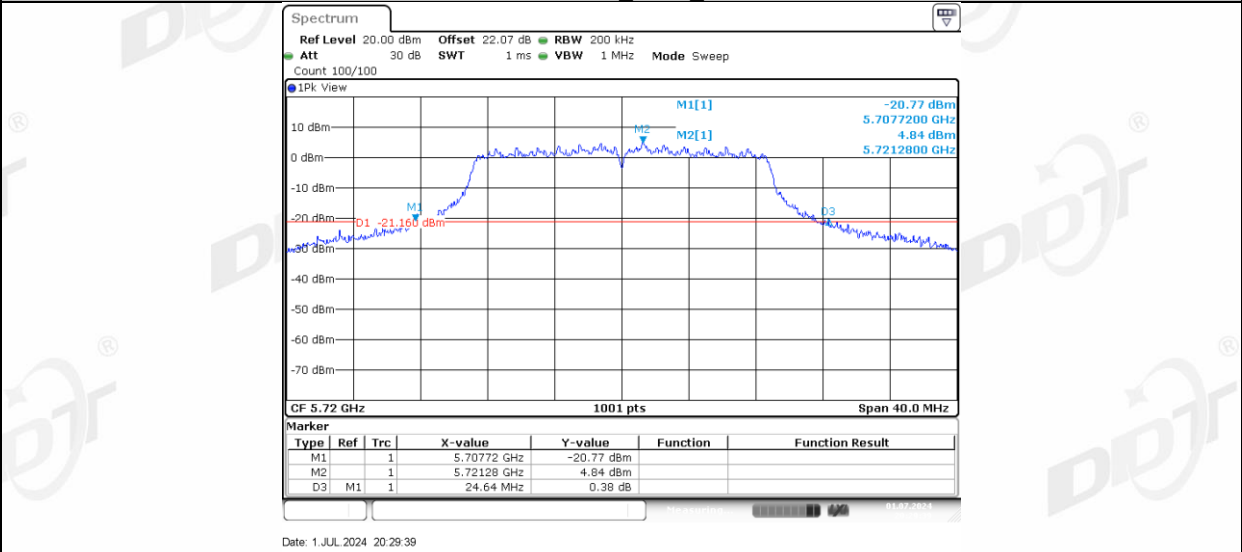
11N20MIMO_Ant-1_5700



11N20MIMO_Ant-3_5700



11N20MIMO_Ant-1_5720



11N20MIMO_Ant-3_5720