RADIO TEST REPORT

Applicant	:	Shenzhen Arzopa Technology Incorporated Company
Address of Applicant	:	1602, Xingtong Building, No. 88, Baoxing Road, Haiwang Community, Xin 'an Sub-district, Bao 'an District, Shenzhen, Guangdong, China
Manufacturer	:	Shenzhen Arzopa Technology Incorporated Company
Address of Manufacturer	:	1602, Xingtong Building, No. 88, Baoxing Road, Haiwang Community, Xin 'an Sub-district, Bao 'an District, Shenzhen, Guangdong, China
Equipment under Test	:	Smart Calendar
Model No.	:	C03BR01C1
FCC ID	:	2BTIM-C03BR01C1
IC	:	34917-C03BR01C1
Test Standard(s)	:	47 CFR Part 15 Subpart E, ANSI C63.10-2020+Cor.1-2023+C63.10a2024+ Errata to C63.10a-2024, 789033 D02 General U-NII Test Procedures New Rules v02r01, RSS-247 Issue 4 July 24, 2025, RSS-Gen Issue 5, Apr. 2018, Amendment 2 (February 2021)
Report No.	:	DDT-RE26021109-1E02
Issue Date	:	2026/06/17
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

Test Report Declare

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Test Standard Used:

47 CFR Part 15 Subpart E,

ANSI C63.10-2020+Cor.1-2023+C63.10a2024+Errata to C63.10a-2024,

789033 D02 General U-NII Test Procedures New Rules v02r01,

RSS-247 Issue 4 July 24, 2025,

RSS-Gen Issue 5, Apr. 2018, Amendment 2 (February 2021)

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-RE26021109-1E02		
Date of Receipt:	2026/04/17	**Date of Test:**	2026/04/17 - 2026/05/26

Created: Jacky Huang	Reviewed: Johnson Huang	Approved: Damon Hu
Jacky Huang	Johnson Huang	GUANGDONG DONGDIAN TESTING SERVICE CO.,LTD. 广东东电检测技术有限公司 Damon Hu Certificate and Report Seal 检验检测专用章
2026/05/26	2026/06/17	2026/06/17

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
V0	Initial issue	2026/06/17	Damon Hu

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	6/26db Bandwidth and 99% Bandwidth	47 CFR Part 15 15.407 (e), RSS-247 Clause 7.3.4.2, RSS-Gen Clause 6.7	/	Pass
2	Output Power	47 CFR Part 15 15.407 (a), RSS-247 Clause 7.3.1.2, RSS-247 Clause 7.3.2.2, RSS-247 Clause 7.3.3.2, RSS-247 Clause 7.3.4.3	/	Pass
3	Power Spectral Density	47 CFR Part 15 15.407 (a), RSS-247 Clause 7.3.1.2, RSS-247 Clause 7.3.2.2, RSS-247 Clause 7.3.3.2, RSS-247 Clause 7.3.4.3	/	Pass
4	Frequency Stability Measurement	47 CFR Part 15 15.407 (g), RSS-Gen Clause 8.11	/	Pass
5	Radiated Emission	47 CFR Part 15 15.407 (b), 47 CFR Part 15 15.209, 47 CFR Part 15 15.205, RSS-247 Clause 7.3.1.3, RSS-247 Clause 7.3.2.3, RSS-247 Clause 7.3.3.3, RSS-247 Clause 7.3.4.4, RSS-Gen Clause 8.9	/	Pass
6	Band Edge Compliance	47 CFR Part 15 15.407 (b), 47 CFR Part 15 15.209, 47 CFR Part 15 15.205, RSS-247 Clause 7.3.1.3, RSS-247 Clause 7.3.2.3, RSS-247 Clause 7.3.3.3, RSS-247 Clause 7.3.4.4, RSS-Gen Clause 8.10	/	Pass
7	Dynamic Frequency Selection	47 CFR Part 15 15.407 (h), RSS-247 Clause 7.3.6	/	Pass
8	Antenna Requirement	47 CFR Part 15.203, RSS-Gen clause 6.8	/	Pass
9	Power Line Conducted Emissions	47 CFR Part 15 15.207(a), RSS-Gen 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	:	Smart Calendar
Model Number	:	C03BR01C1
EUT Function Description	:	Please reference user manual of this device
Power Supply	:	DC 12V by external adapter
Antenna Type	:	FPC
Max Antenna Gain (dBi)	:	3.36
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)	
U-NII-1					
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	/	/
44	5220	/	/	/	/
48	5240	/	/	/	/
U-NII-2A					
52	5260	54	5270	58	5290
56	5280	62	5310	/	/
60	5300	/	/	/	/
64	5320	/	/	/	/
U-NII-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	/	/	/	/

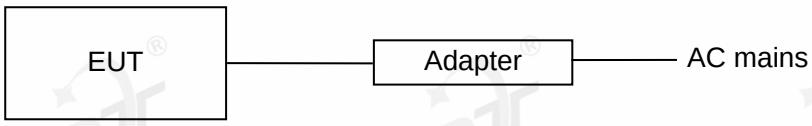
128	5640	/	/	/	/
132	5660	/	/	/	/
136	5680	/	/	/	/
140	5700	/	/	/	/
144	5720 （Straddle）	/	/	/	/
UNII-3					
149	5745	151	5755	155	5775
153	5765	159	5795	/	/
157	5785	/	/	/	/
161	5805	/	/	/	/
165	5825	/	/	/	/

Note: 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.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
Adapter	ARZOPA	PSD19-C	INPUT: 100-204V~50/60Hz 0.6A OUTPUT: 5.0V ⎓ 3.0A / 9.0V ⎓ 2.22A / 12.0V ⎓ 1.67A 20.0W
USB C-C cable	/	/	Length: 1.75m, without core

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: adb.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 (Mpbs) (see Note)	Test Channel	Frequency (MHz)
	ANT1			
IEEE 802.11a	13	6	LCH: CH36	5180
		6	MCH: CH40	5200
		6	HCH: CH48	5240
		6	LCH: CH52	5260
		6	MCH: CH56	5280
		6	HCH: CH64	5320
		6	LCH: CH100	5500
		6	MCH: CH116	5580
		6	HCH: CH140	5700
		6	Straddle: CH144	5720
	Default	6	LCH: CH149	5745
		6	MCH: CH157	5785
		6	HCH: CH165	5825
IEEE 802.11n HT20	13	MCS 0	LCH: CH36	5180
		MCS 0	MCH: CH40	5200
		MCS 0	HCH: CH48	5240
		MCS 0	LCH: CH52	5260
		MCS 0	MCH: CH56	5280
		MCS 0	HCH: CH64	5320
		MCS 0	LCH: CH100	5500
		MCS 0	MCH: CH116	5580
		MCS 0	HCH: CH140	5700
		MCS 0	Straddle: CH144	5720
	Default	MCS 0	LCH: CH149	5745
		MCS 0	MCH: CH157	5785
		MCS 0	HCH: CH165	5825
IEEE 802.11n HT40	11	MCS 0	LCH: CH38	5190
		MCS 0	HCH: CH46	5230
		MCS 0	LCH: CH54	5270
		MCS 0	HCH: CH62	5310
		MCS 0	LCH: CH102	5510
		MCS 0	MCH: CH110	5550

		MCS 0	HCH: CH134	5670
		MCS 0	Straddle: CH142	5710
	Default	MCS 0	LCH: CH151	5755
		MCS 0	HCH: CH159	5795
IEEE 802.11ac VHT20	11	MCS 0	LCH: CH36	5180
		MCS 0	MCH: CH40	5200
		MCS 0	HCH: CH48	5240
		MCS 0	LCH: CH52	5260
		MCS 0	MCH: CH56	5280
		MCS 0	HCH: CH64	5320
		MCS 0	LCH: CH100	5500
		MCS 0	MCH: CH116	5580
		MCS 0	HCH: CH140	5700
		MCS 0	Straddle: CH144	5720
	Default	MCS 0	LCH: CH149	5745
		MCS 0	MCH: CH157	5785
		MCS 0	HCH: CH165	5825
IEEE 802.11 ac VHT40	11	MCS 0	LCH: CH38	5190
		MCS 0	HCH: CH46	5230
		MCS 0	LCH: CH54	5270
		MCS 0	HCH: CH62	5310
		MCS 0	LCH: CH102	5510
		MCS 0	MCH: CH110	5550
		MCS 0	HCH: CH134	5670
		MCS 0	Straddle: CH142	5710
	Default	MCS 0	LCH: CH159	5755
		MCS 0	HCH: CH36	5795
IEEE 802.11ac VHT80	11	MCS 0	CH42	5210
		MCS 0	CH58	5290
		MCS 0	LCH: CH106	5530
		MCS 0	HCH: CH122	5610
		MCS 0	Straddle: CH138	5690
	Default	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℃ to +35 ℃
Humidity range:	20% to 75%
Pressure range:	86 kPa to106 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

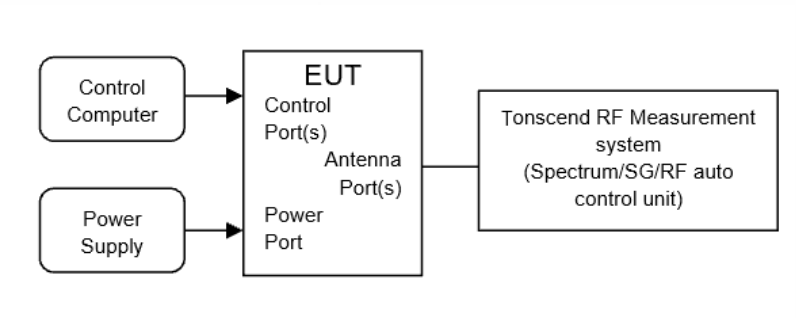
Test Item	Uncertainty
Bandwidth	1.9%
Peak Output Power (Conducted) (Spectrum analyzer)	0.98 dB
Peak Output Power (Conducted) (Power Sensor)	1.18 dB
Power Spectral Density (Base EIRP)	1.51 dB
Power Spectral Density (Spectrum analyzer)	0.98 dB
Frequencies Stability	1.9 kHz
Conducted spurious emissions	1.21 dB (9 kHz ≤ f < 7 GHz);
	3.31 dB (7 GHz ≤ f < 40 GHz)
Uncertainty for radio frequency (RBW < 20 kHz)	5.5×10^{-8}
Time	0.11%
Temperature	0.3 ℃
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.28 dB (Antenna Polarize: V)
	4.14 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.22 dB (1 - 6 GHz)
	4.52 dB (6 GHz - 18 GHz)
	4.58 dB (18 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.32dB (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	Cal. Interval
☒RF Connected Test (RF Measurement System 5#)					
Signal &Spectrum analyzer	R&S	FSV40-N	102836	2027/02/27	1 Year
Wideband Radio Communication Tester	R&S	CMW500	132871	2027/01/15	1 Year
EXG Vector Generator	Agilent	N5172B	MY53051914	2027/01/07	1 Year
MXG Vector Signal Generator	Agilent	N5173B	MY62220219	2027/03/19	1 Year
RF Control Unit	Tonscend	JS0806-2	23180620727	2027/03/17	1 Year
Electronic thermometer	Youshang	YSWS3020	DDT-ZC02228	2026/08/12	1 Year
Test Software	Tonscend	JS1120-3	V3.6.21	N/A	N/A
☒RF Connected Test (RF Measurement System 1#)					
SIGNAL ANALYZER	R&S	FSQ26	101272	2027/02/28	1 Year
Wideband Radio Communication Tester	R&S	CMW500	117491	2027/02/28	1 Year
MXG Vector Signal Generator	KEYSIGHT	N5182B	MY59100192	2027/02/28	1 Year
MXG Vector Signal Generator	Agilent	N5182A	MY19060405	2027/02/28	1 Year
RF Control Unit	Tonscend	JS0806-2	158060010	2027/02/28	1 Year
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2027/02/28	1 Year
Test Software	Tonscend	JS1120-3	V3.6.21	N/A	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
	---	5470 - 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:	Zora Zhang	Test Site:	RF Measurement System 5#
Ambient Condition:	26.2-27.1℃,39-42%RH	Test Date:	2026.04.29-2026.04.30
Test Power Supply:	AC 120V/60Hz	Sample Number:	S26021109-001

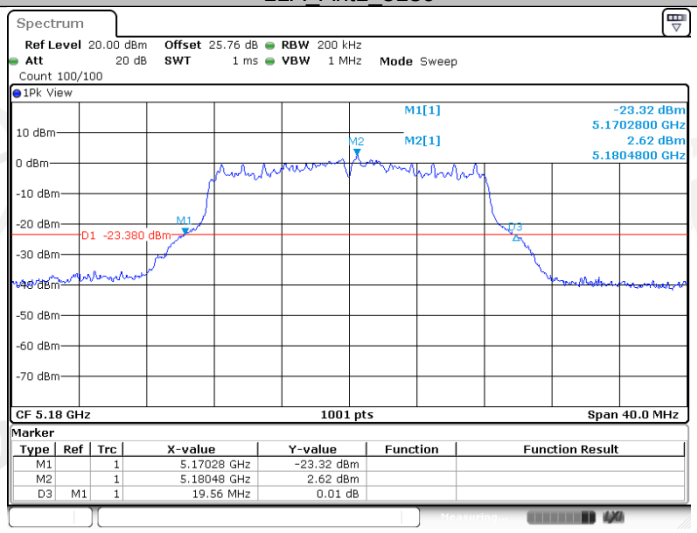
Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	19.56	5170.28	5189.84	---	---
		5200	20.80	5189.60	5210.40	---	---
		5240	20.76	5229.64	5250.40	---	---
		5260	20.84	5249.60	5270.44	---	---
		5280	20.72	5269.68	5290.40	---	---
		5320	20.80	5309.60	5330.40	---	---
		5500	20.92	5489.48	5510.40	---	---
		5580	21.00	5569.52	5590.52	---	---
		5700	21.12	5689.44	5710.56	---	---
		5720	21.16	5709.40	5730.56	---	---
		5720_UNII-2C	15.6	5709.40	5725	---	---
		5720_UNII-3	5.56	5725	5730.56	---	---
11N20SISO	Ant1	5180	21.60	5169.16	5190.76	---	---
		5200	21.76	5189.12	5210.88	---	---
		5240	21.64	5229.12	5250.76	---	---
		5260	21.64	5249.16	5270.80	---	---
		5280	21.64	5269.16	5290.80	---	---
		5320	21.56	5309.16	5330.72	---	---
		5500	21.68	5489.08	5510.76	---	---
		5580	21.68	5569.16	5590.84	---	---
		5700	21.88	5689.04	5710.92	---	---

		5720	21.88	5709.04	5730.92	---	---
		5720_UNII-2C	15.96	5709.04	5725	---	---
		5720_UNII-3	5.92	5725	5730.92	---	---
11N40SISO	Ant1	5190	40.08	5169.92	5210.00	---	---
		5230	40.08	5210.00	5250.08	---	---
		5270	40.16	5250.00	5290.16	---	---
		5310	40.00	5290.08	5330.08	---	---
		5510	40.00	5489.84	5529.84	---	---
		5550	40.00	5530.00	5570.00	---	---
		5670	40.24	5649.92	5690.16	---	---
		5710	40.32	5690.00	5730.32	---	---
		5710_UNII-2C	35	5690.00	5725	---	---
		5710_UNII-3	5.32	5725	5730.32	---	---
11AC20SISO	Ant1	5180	21.20	5169.32	5190.52	---	---
		5200	20.96	5189.48	5210.44	---	---
		5240	20.96	5229.48	5250.44	---	---
		5260	21.12	5249.40	5270.52	---	---
		5280	21.00	5269.48	5290.48	---	---
		5320	21.04	5309.44	5330.48	---	---
		5500	21.16	5489.32	5510.48	---	---
		5580	21.08	5569.40	5590.48	---	---
		5700	21.16	5689.36	5710.52	---	---
		5720	21.24	5709.32	5730.56	---	---
		5720_UNII-2C	15.68	5709.32	5725	---	---
		5720_UNII-3	5.56	5725	5730.56	---	---
11AC40SISO	Ant1	5190	39.60	5170.16	5209.76	---	---

		5230	39.60	5210.16	5249.76	---	---
		5270	39.84	5250.08	5289.92	---	---
		5310	39.60	5290.16	5329.76	---	---
		5510	39.68	5490.08	5529.76	---	---
		5550	39.92	5530.00	5569.92	---	---
		5670	39.68	5650.16	5689.84	---	---
		5710	39.92	5690.00	5729.92	---	---
		5710_UNII-2C	35	5690.00	5725	---	---
		5710_UNII-3	4.92	5725	5729.92	---	---
11AC80SISO	Ant1	5210	80.64	5169.84	5250.48	---	---
		5290	80.64	5250.16	5330.80	---	---
		5530	80.80	5489.84	5570.64	---	---
		5610	80.64	5569.84	5650.48	---	---
		5690	80.32	5650.00	5730.32	---	---
		5690_UNII-2C	75	5650.00	5725	---	---
		5690_UNII-3	5.32	5725	5730.32	---	---

4.5. Test graphs

11A_Ant1_5180



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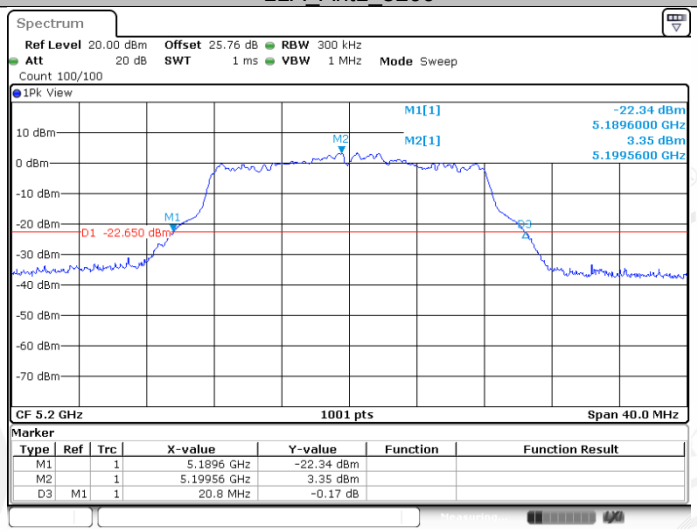

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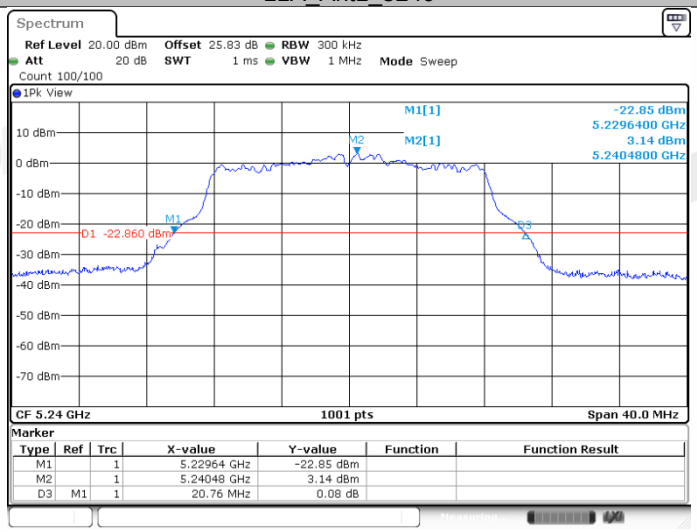

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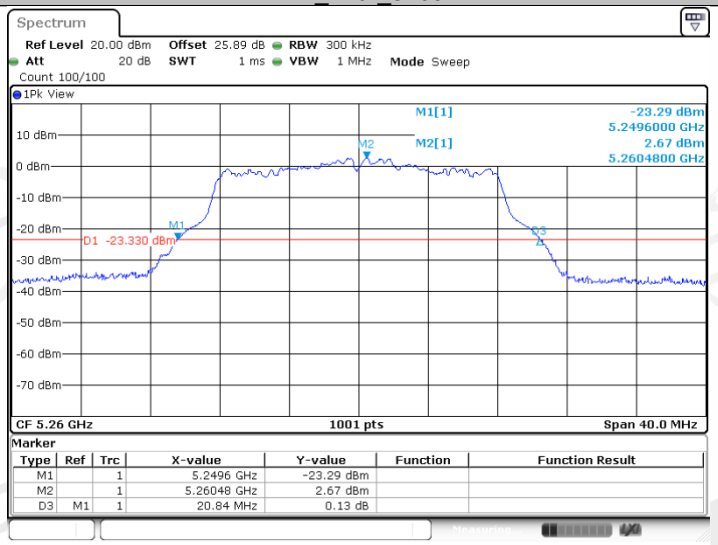

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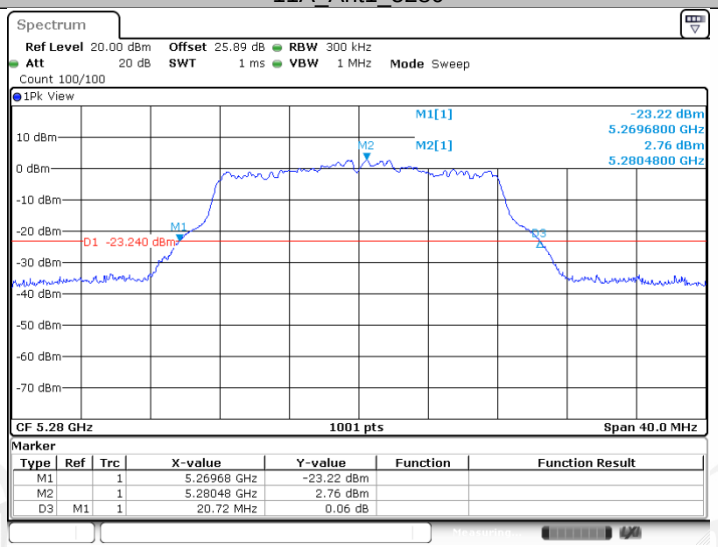

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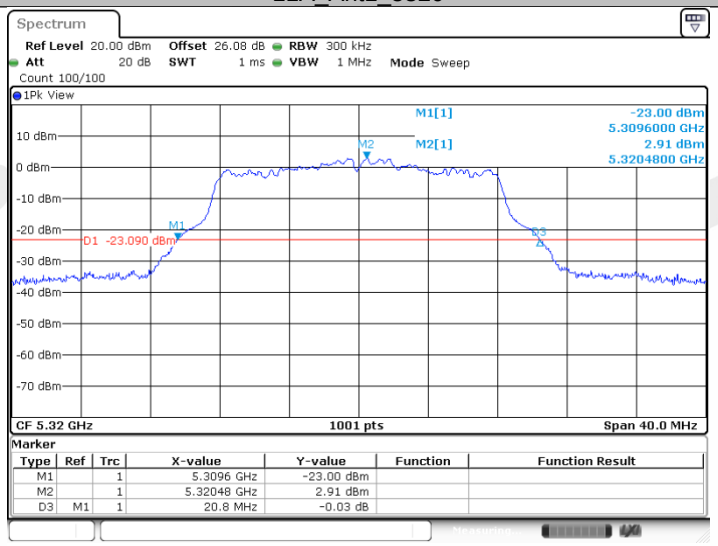

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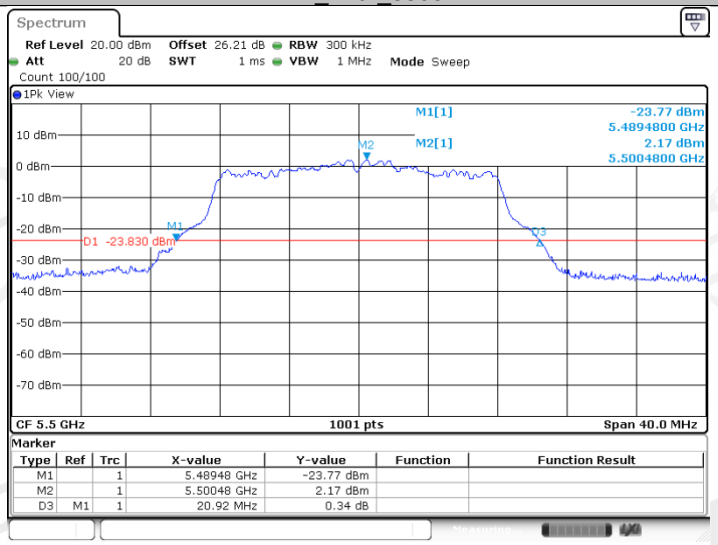

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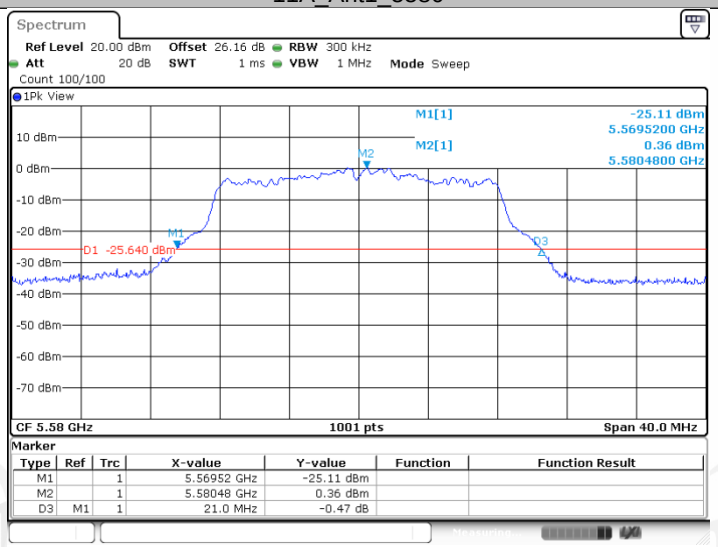

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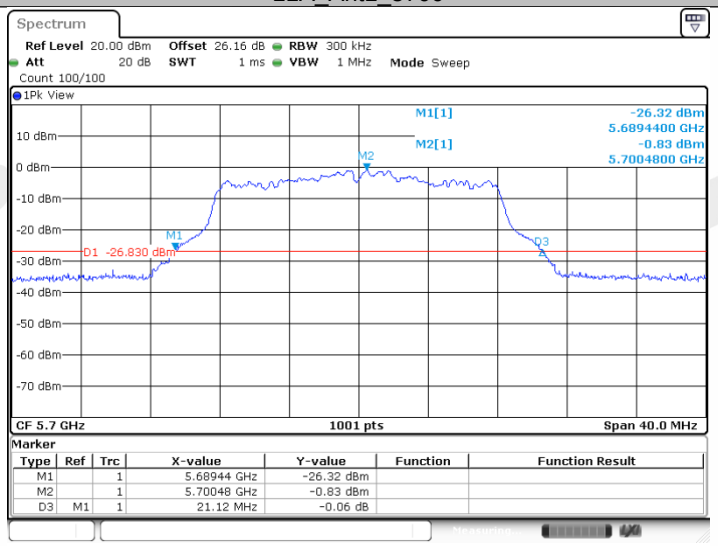

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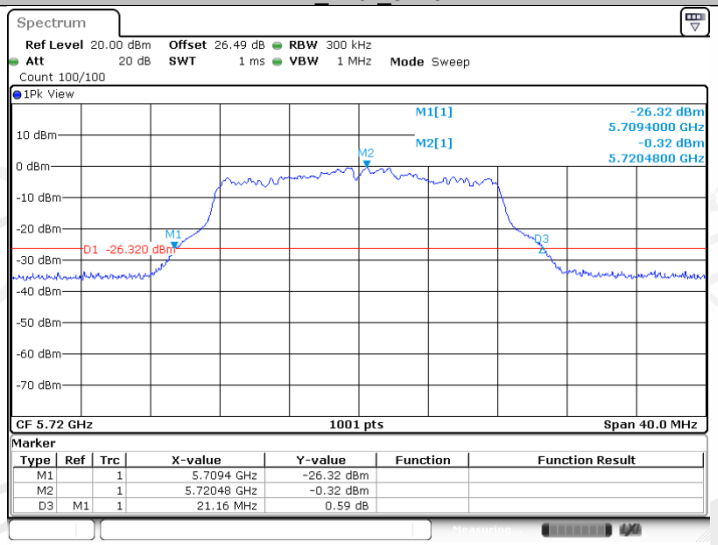

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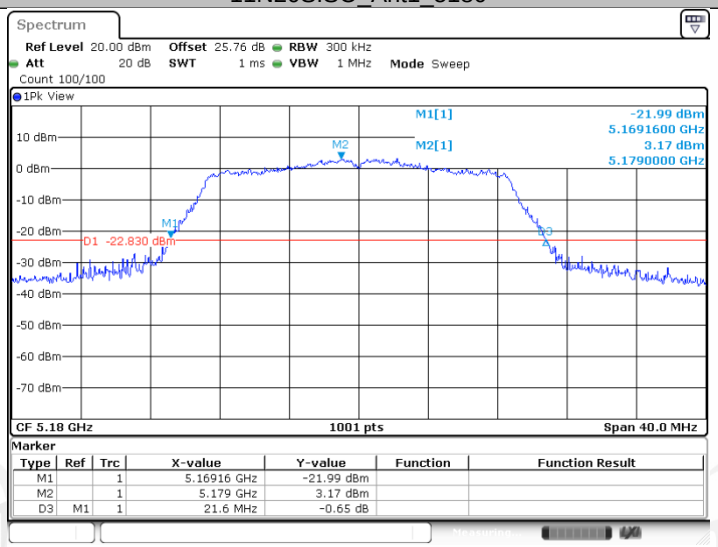

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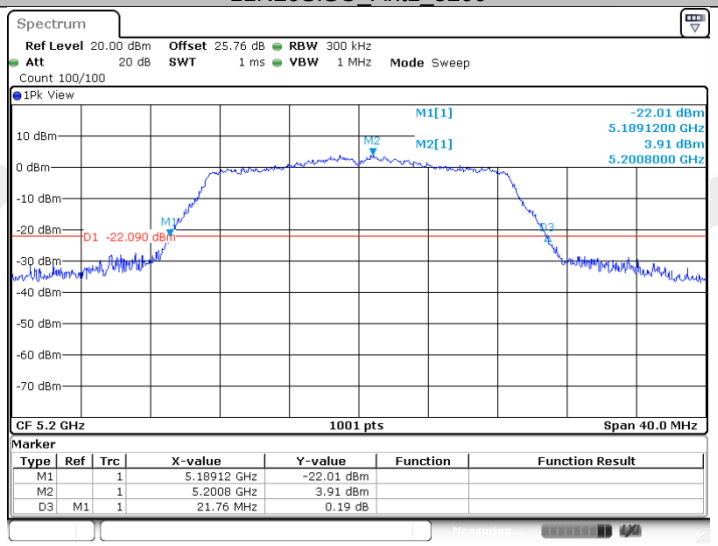

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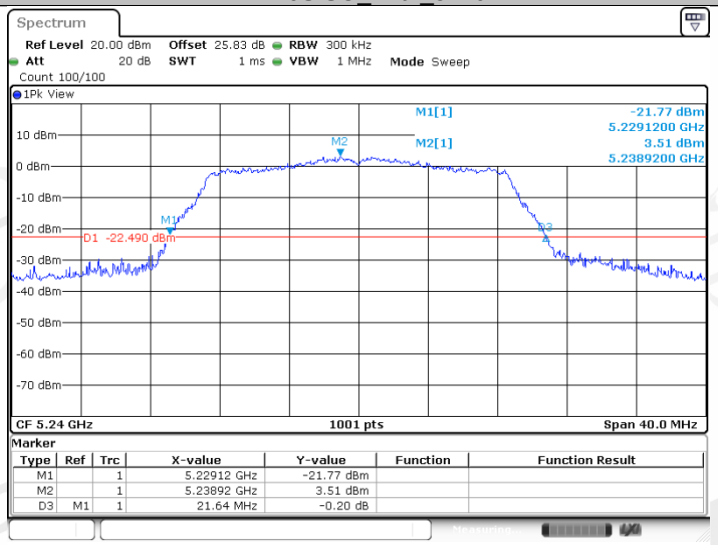

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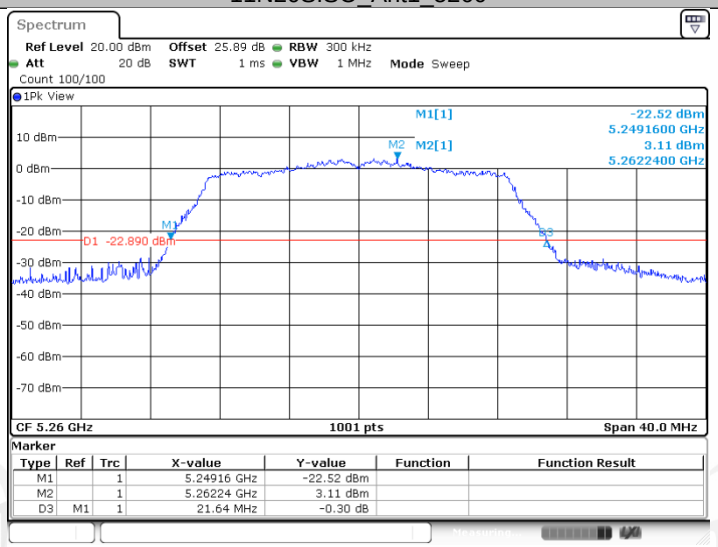

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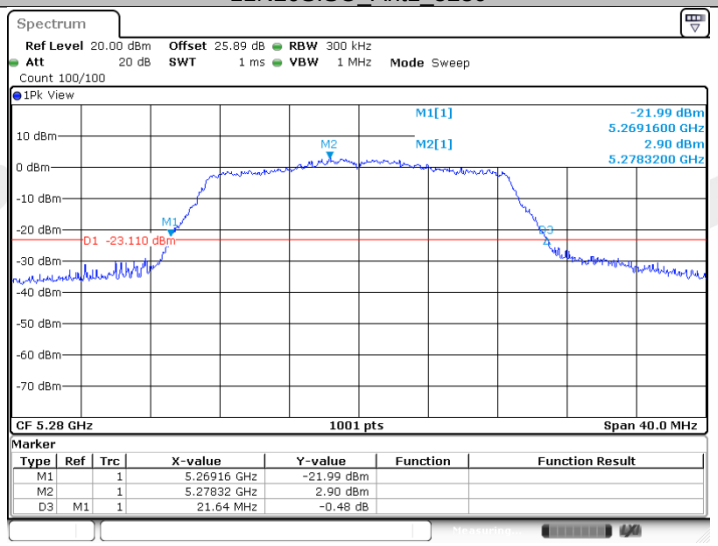

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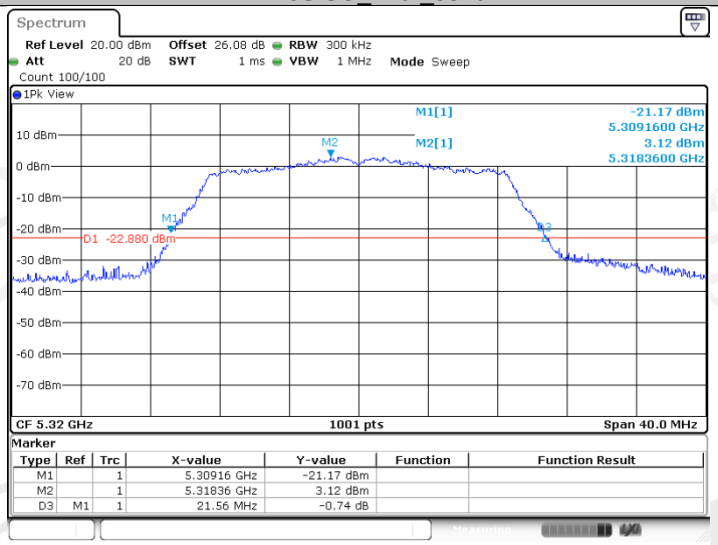

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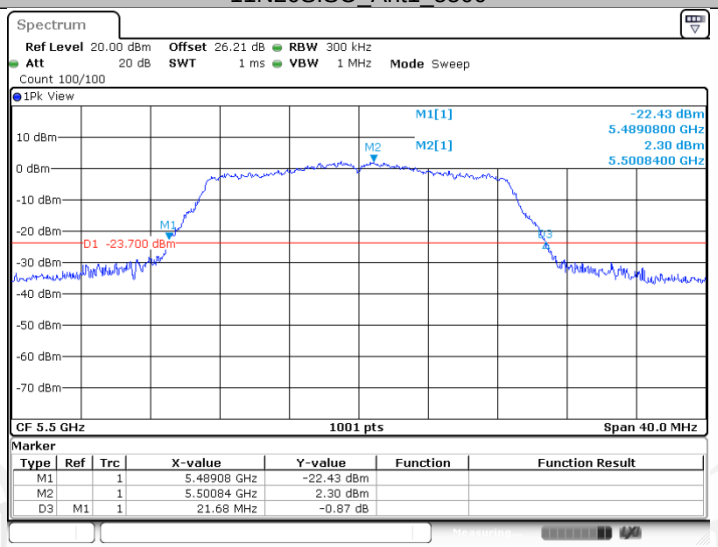

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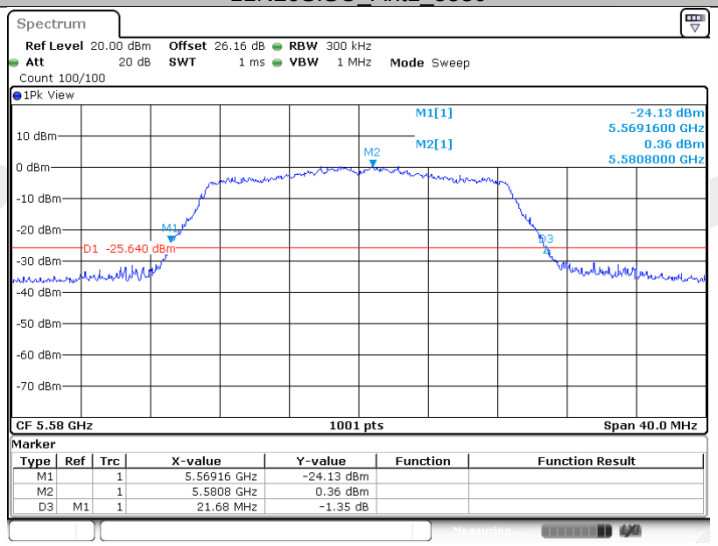

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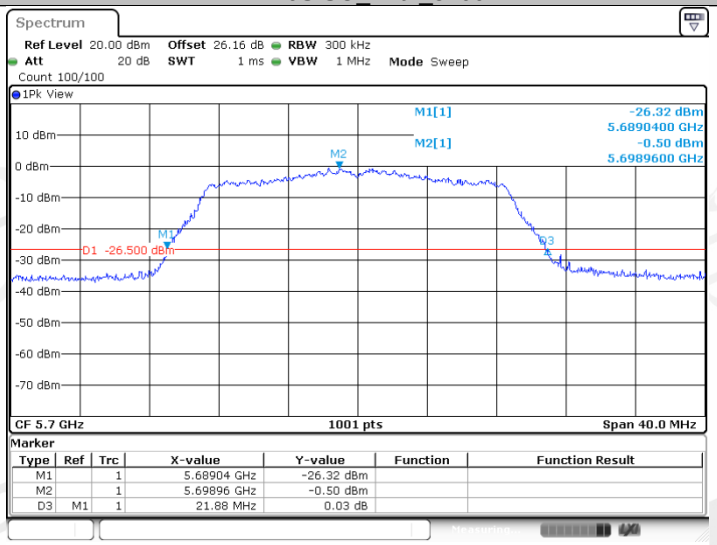

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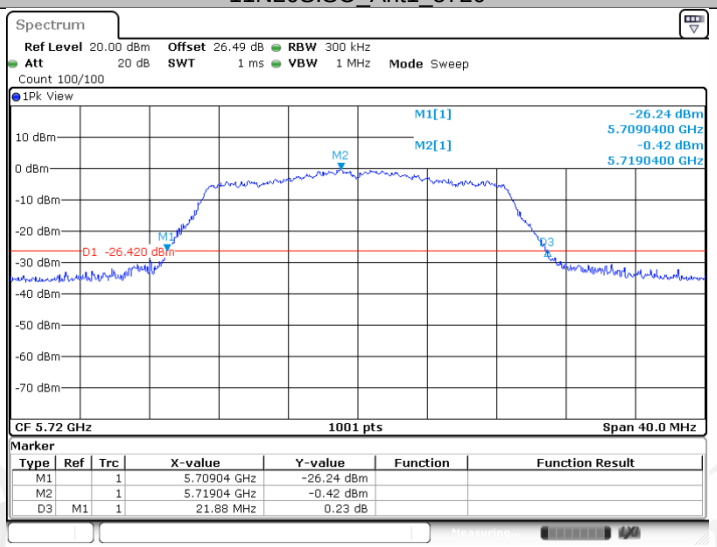

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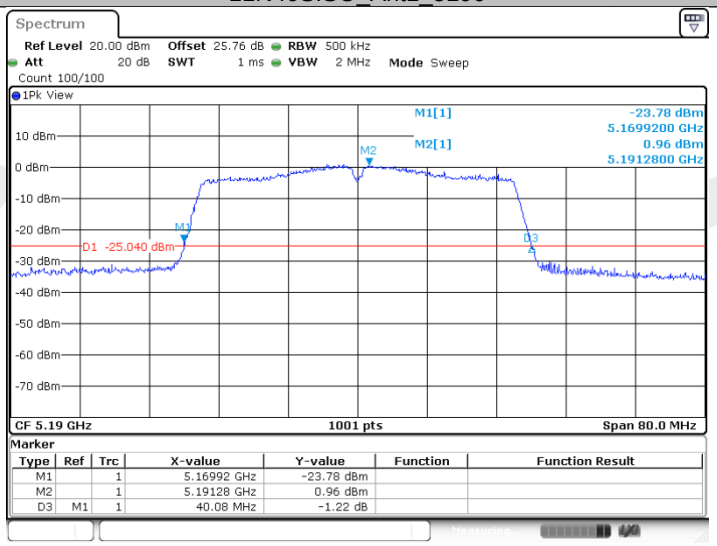

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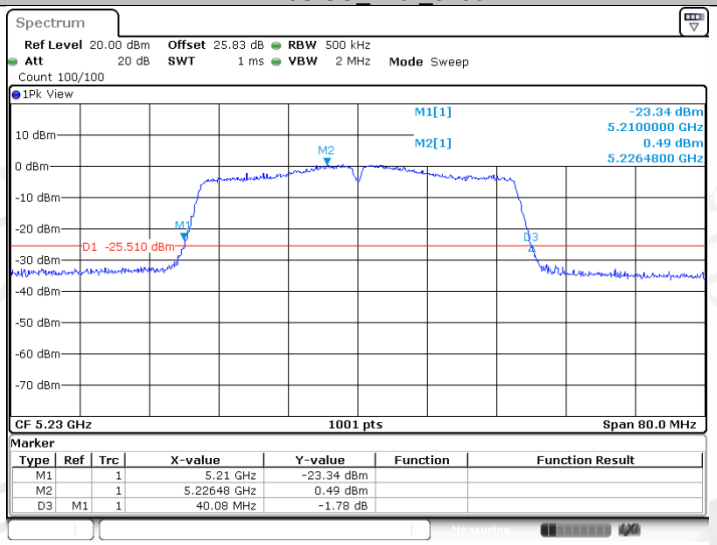

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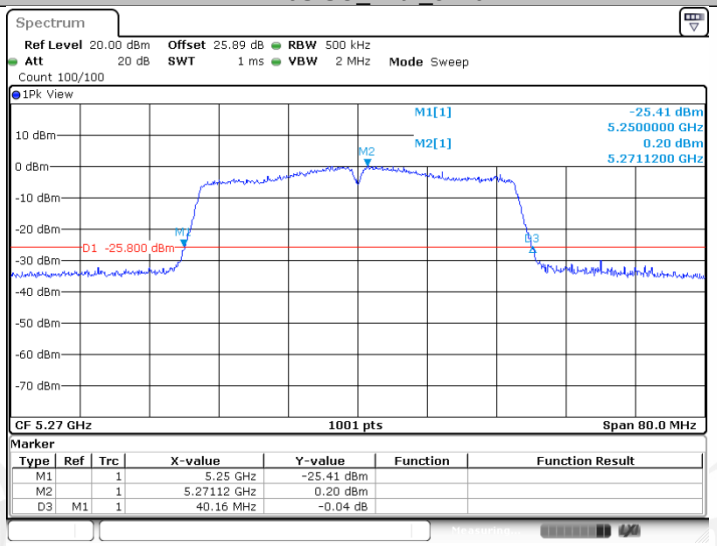

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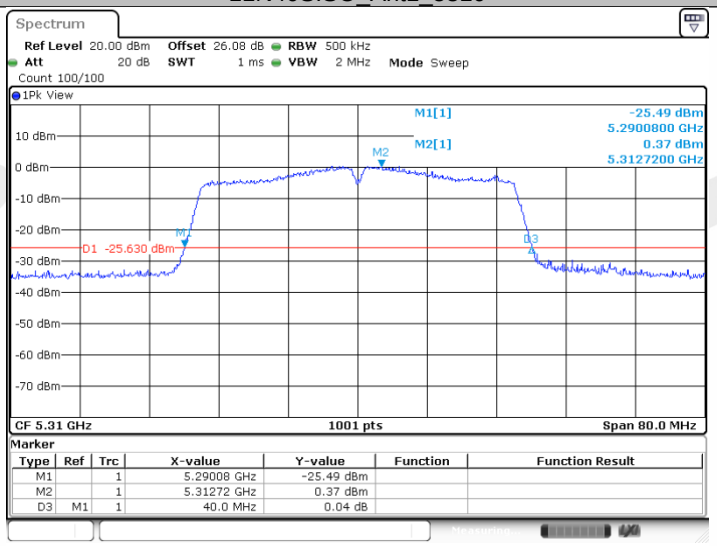

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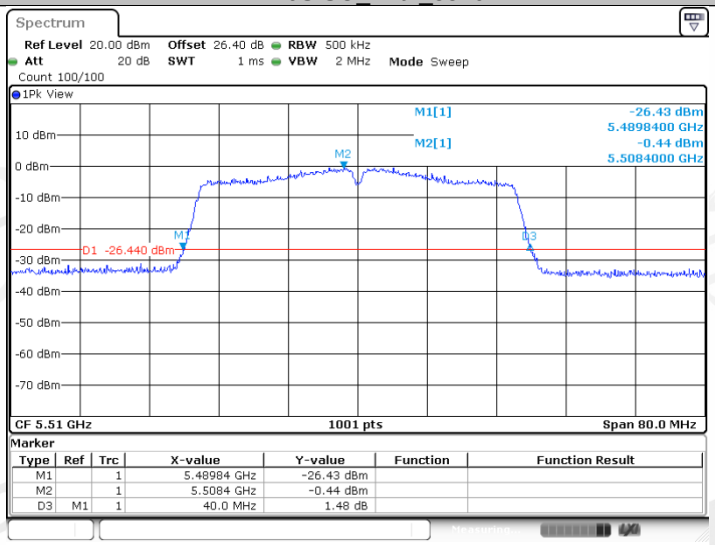

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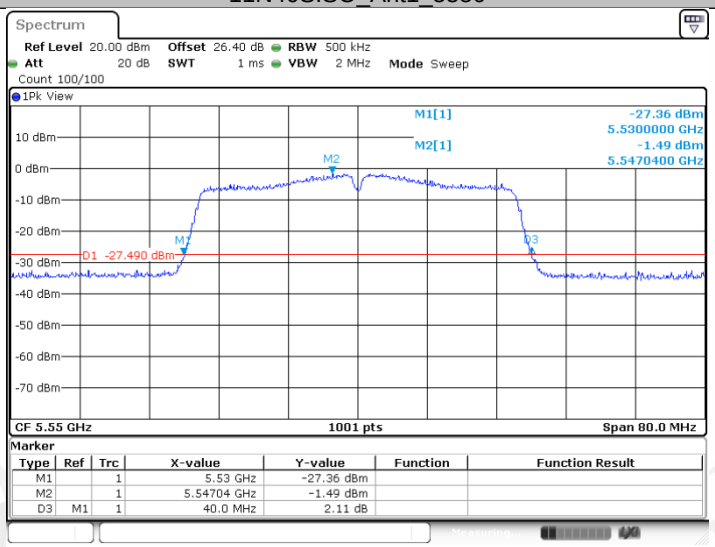

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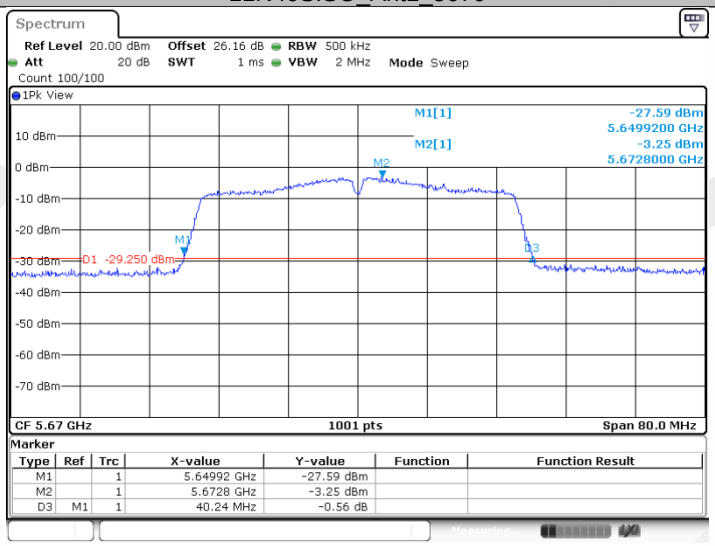

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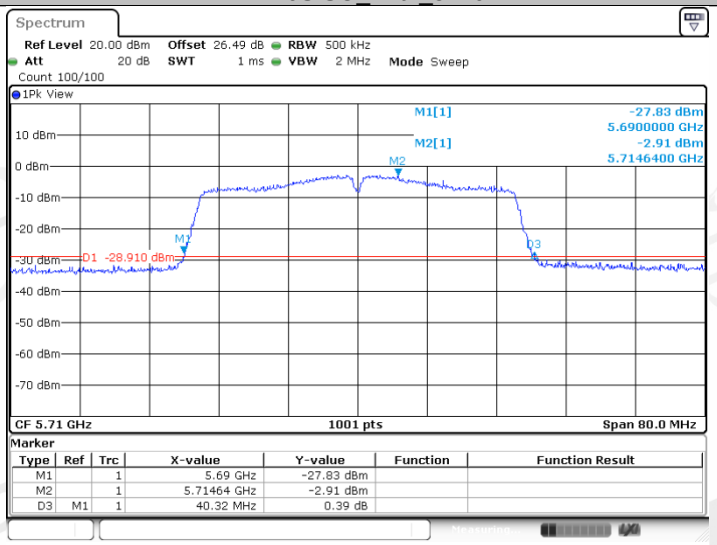

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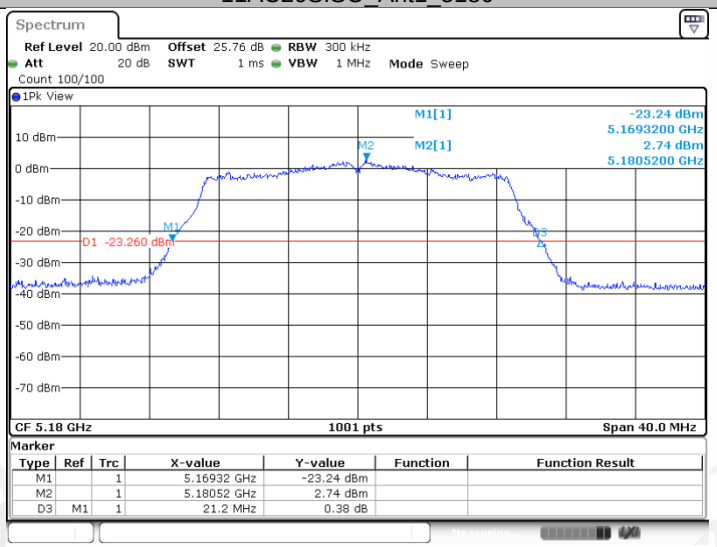

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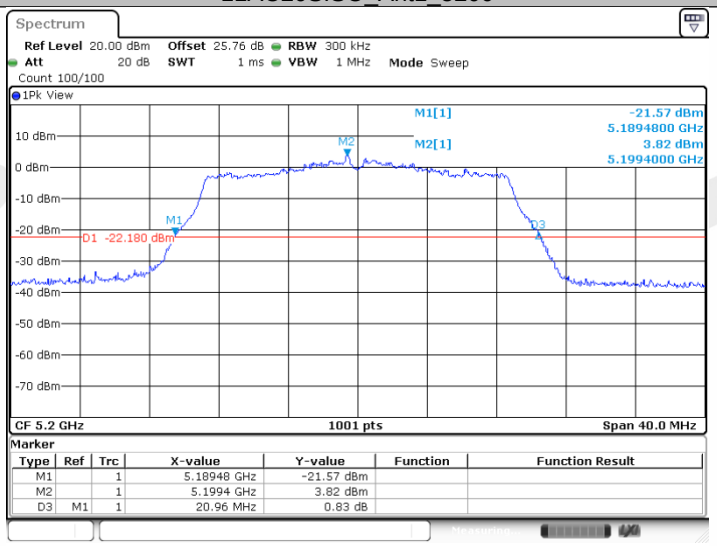

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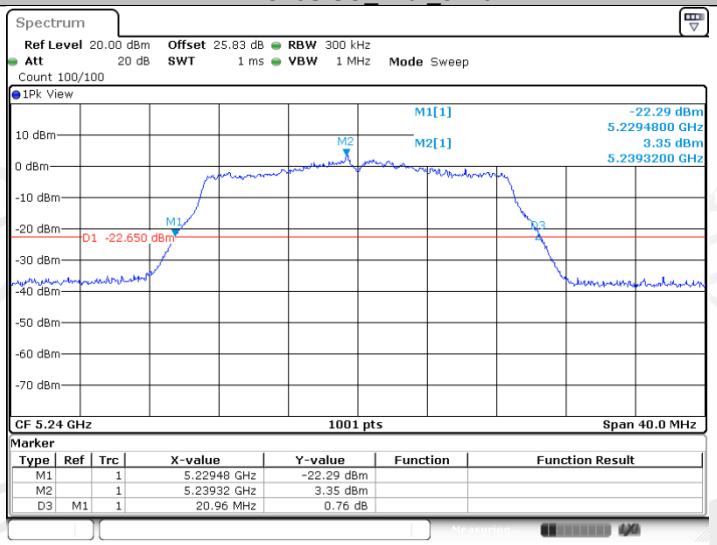

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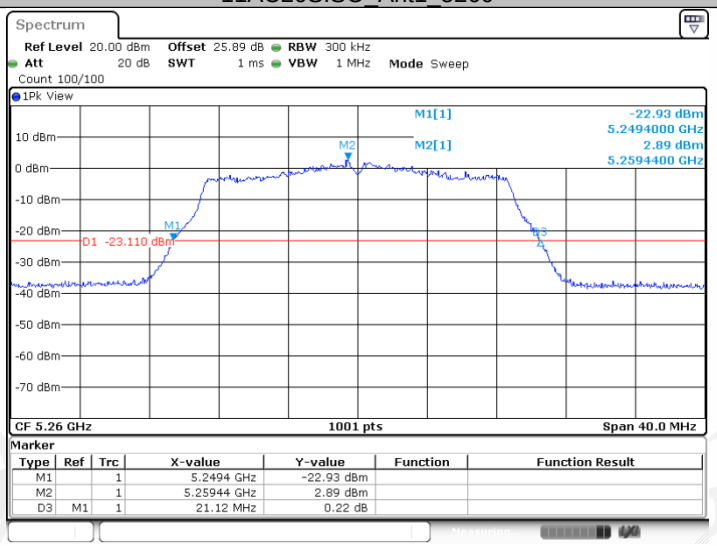

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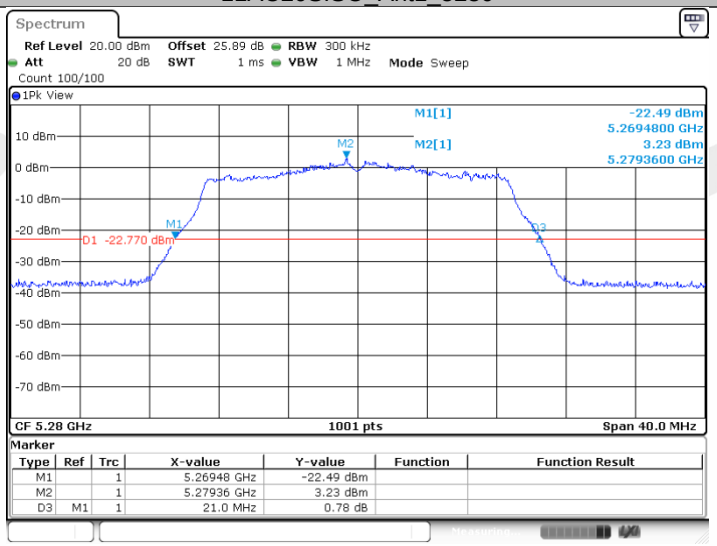

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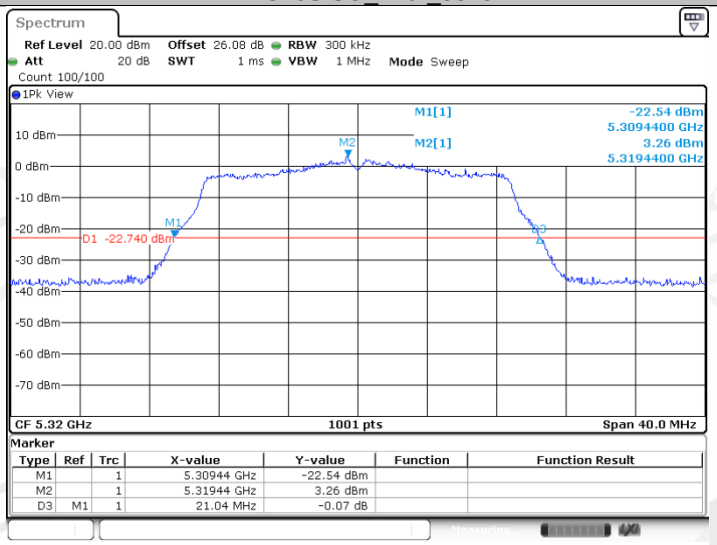

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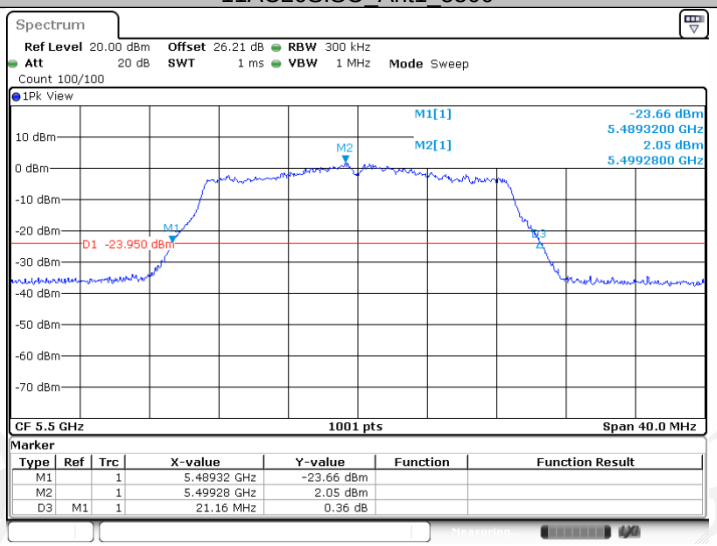

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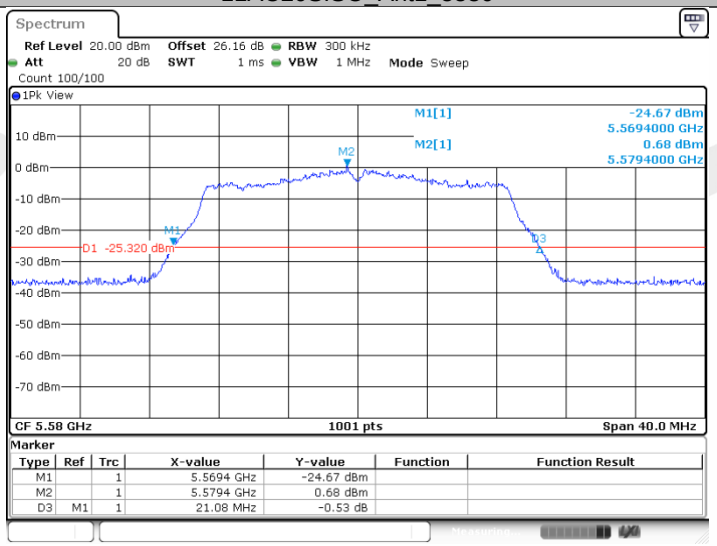

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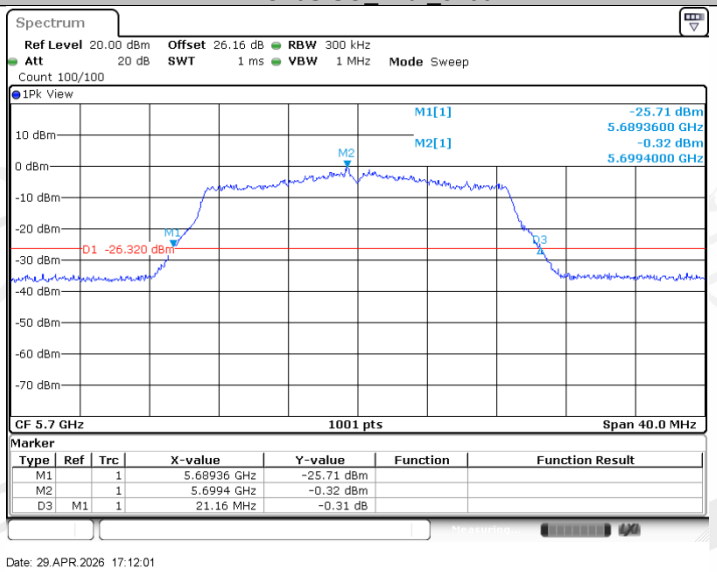

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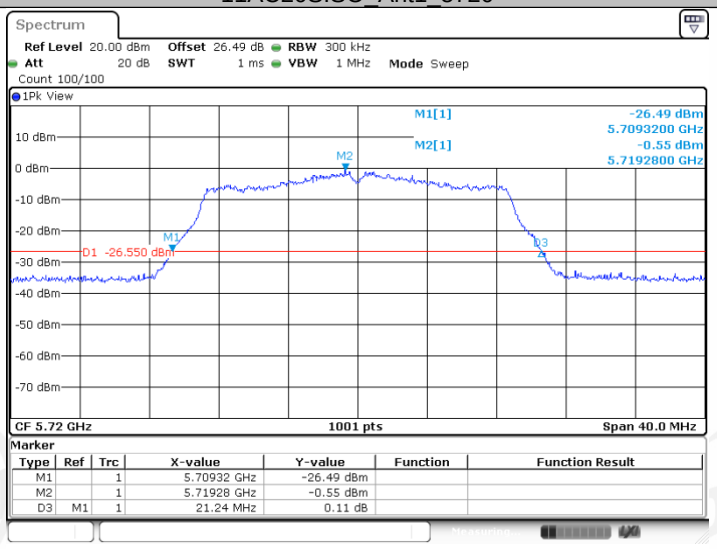

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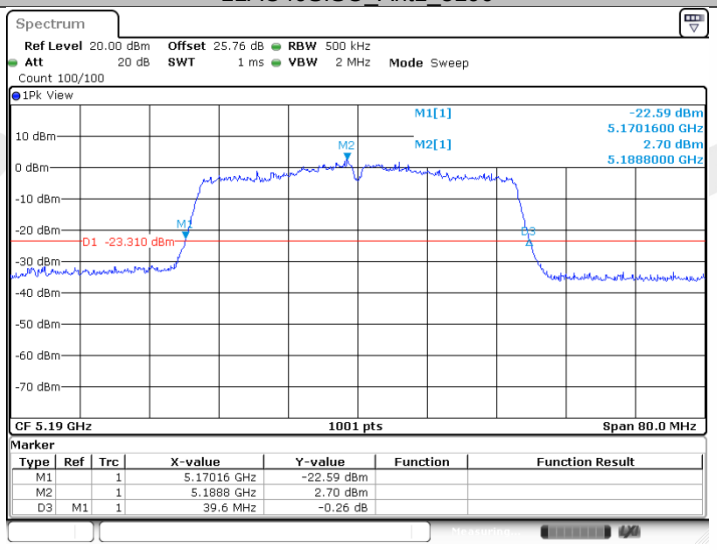

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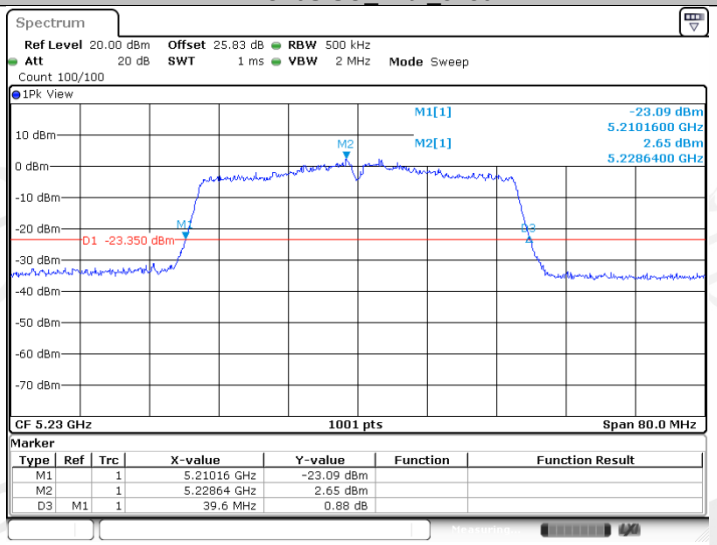

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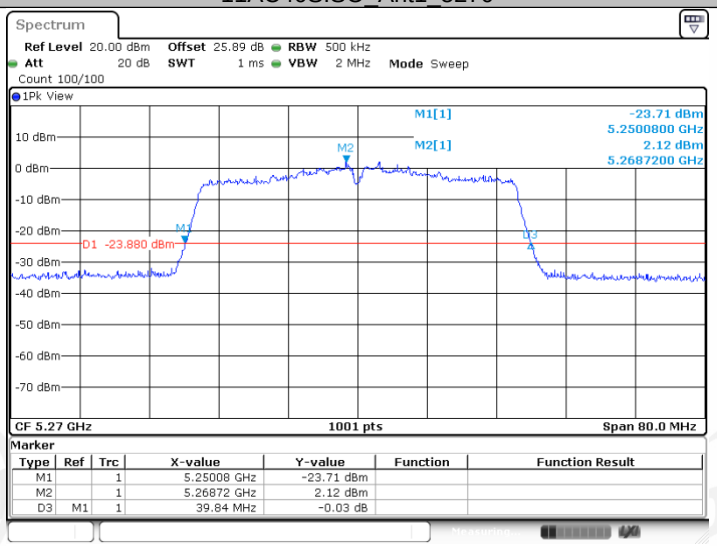

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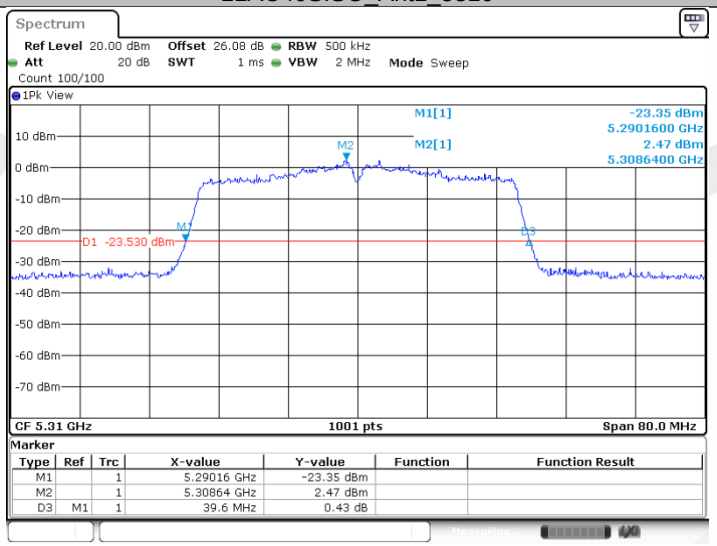

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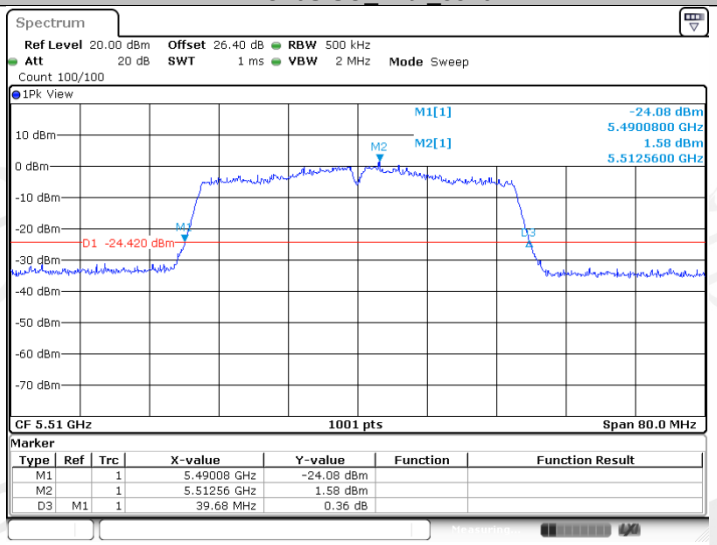

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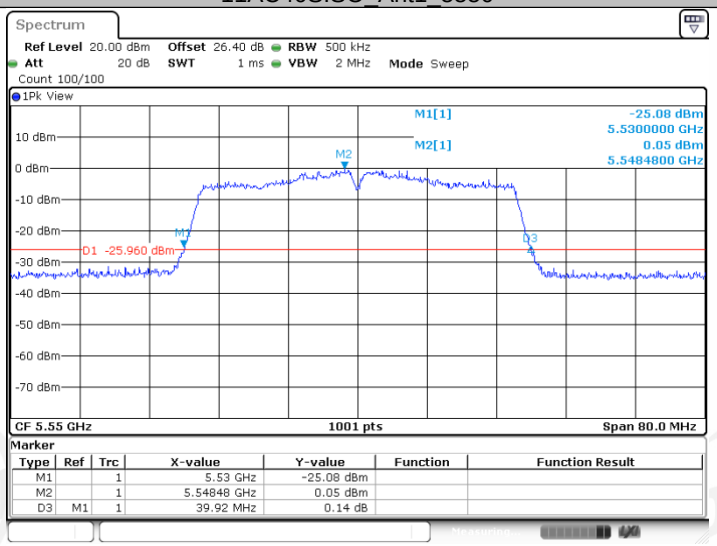

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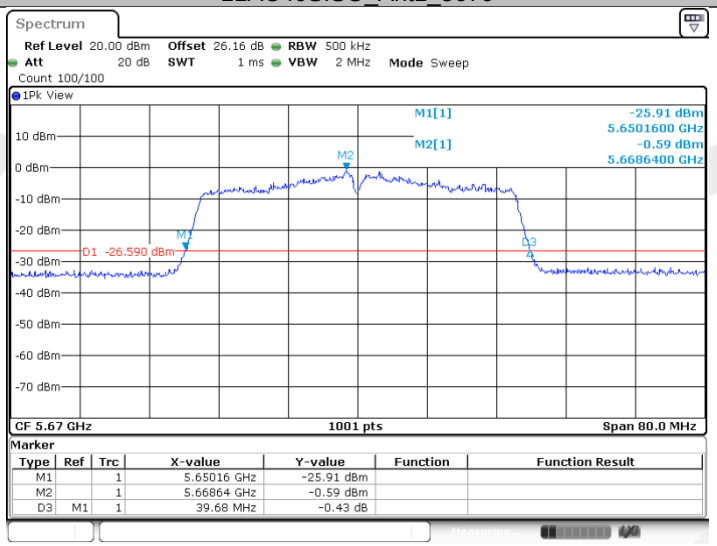

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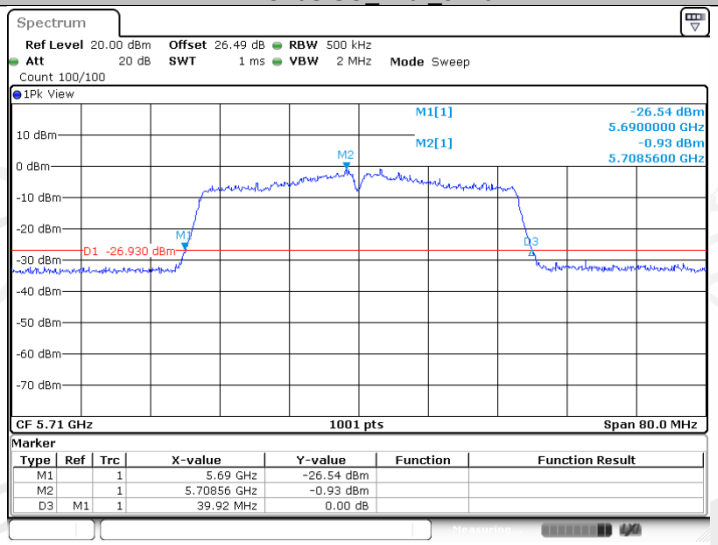

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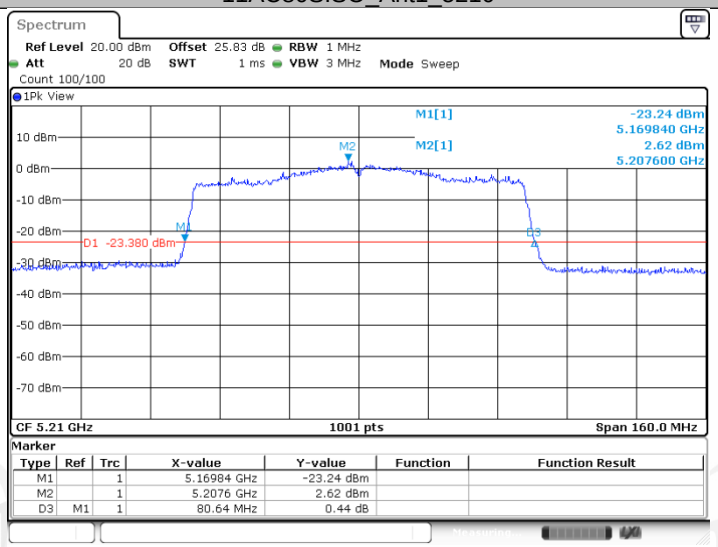

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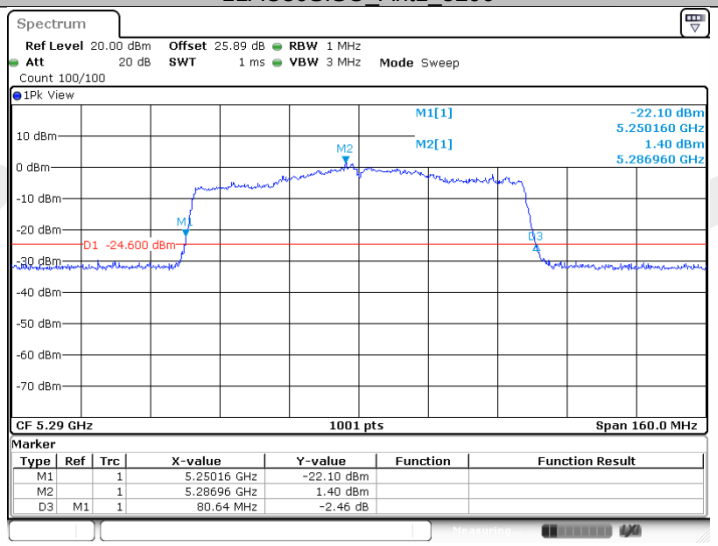

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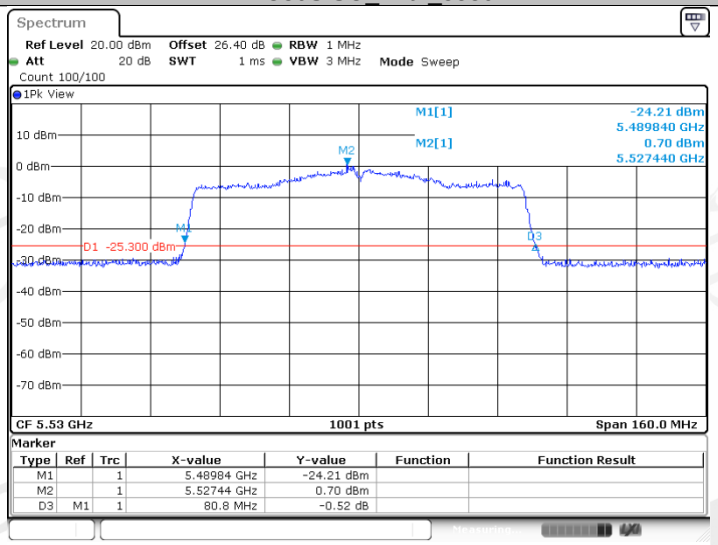

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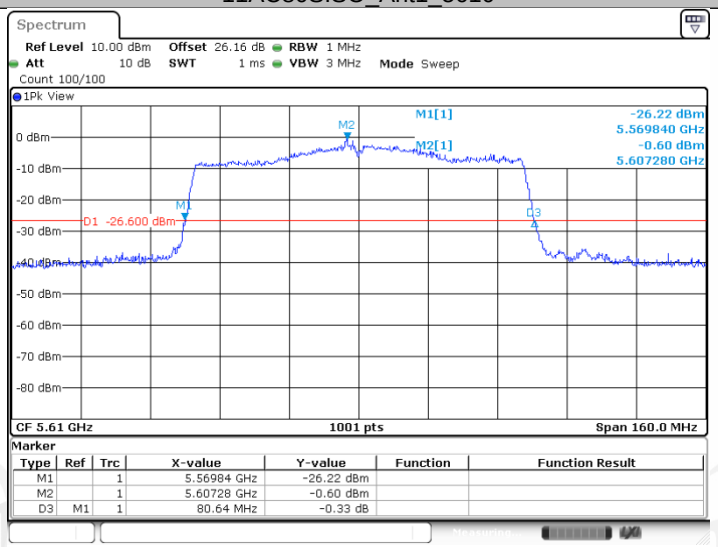

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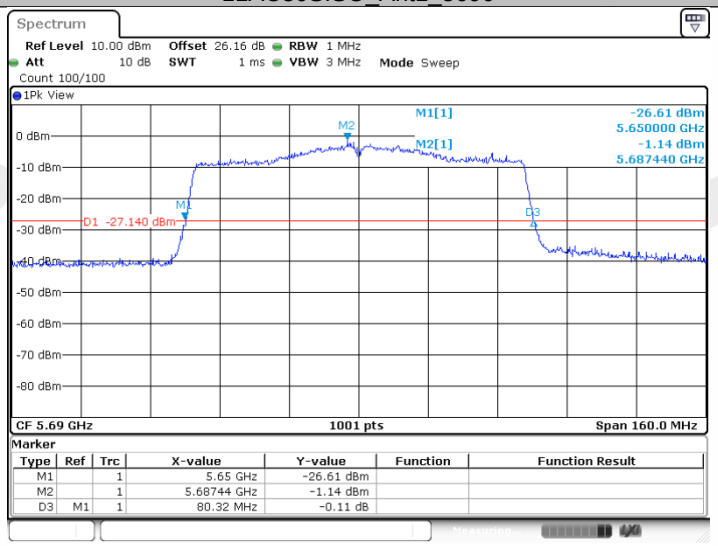
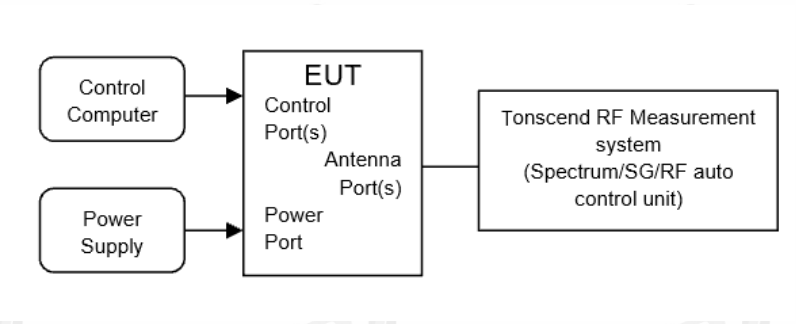


5. 6dB Bandwidth

5.1. Block diagram of test setup



5.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
6 dB Bandwidth	Minimum 500 kHz	5725 - 5850

5.3. 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	For 6 dB Bandwidth: RBW=100 kHz For 26 dB Bandwidth: approximately 1% of the emission bandwidth.
VBW	For 6 dB Bandwidth: VBW=300 kHz For 26 dB Bandwidth: >3 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 6 dB relative to the maximum level measured in the fundamental emission.

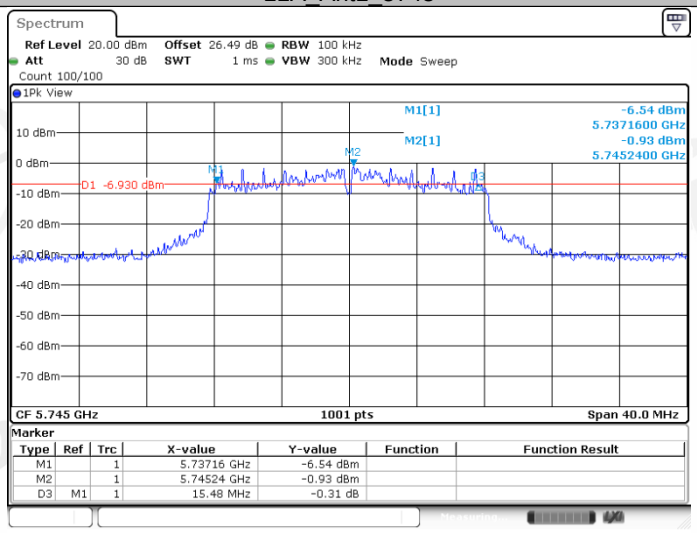
5.4. Test result B4

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 5#
Ambient Condition:	26.2-27.1℃,39-42%RH	Test Date:	2026.04.29-2026.04.30
Test Power Supply:	AC 120V/60Hz	Sample Number:	S26021109-001

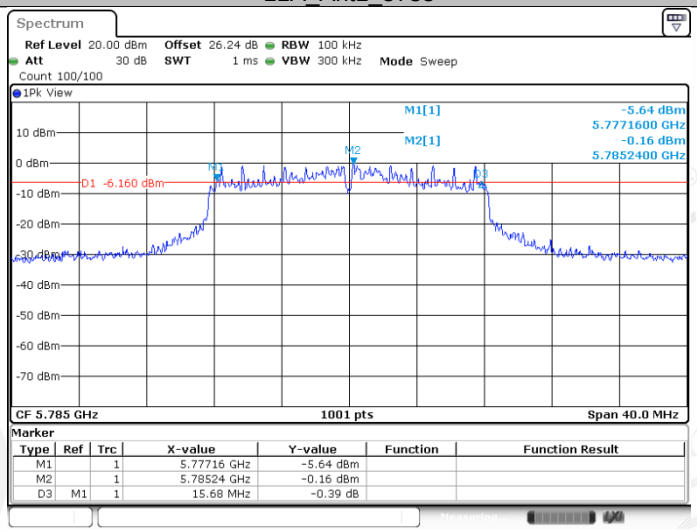
Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5745	15.48	5737.16	5752.64	0.5	PASS
		5785	15.68	5777.16	5792.84	0.5	PASS
		5825	15.36	5817.16	5832.52	0.5	PASS
11N20SISO	Ant1	5745	16.52	5736.56	5753.08	0.5	PASS
		5785	16.28	5776.80	5793.08	0.5	PASS
		5825	16.52	5816.56	5833.08	0.5	PASS
11N40SISO	Ant1	5755	35.52	5737.32	5772.84	0.5	PASS
		5795	35.28	5777.32	5812.60	0.5	PASS
11AC20SISO	Ant1	5745	17.60	5736.12	5753.72	0.5	PASS
		5785	17.64	5776.12	5793.76	0.5	PASS
		5825	16.96	5816.12	5833.08	0.5	PASS
11AC40SISO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
		5795	36.40	5776.76	5813.16	0.5	PASS
11AC80SISO	Ant1	5775	75.52	5737.08	5812.60	0.5	PASS

5.5. Test graphs B4

11A_Ant1_5745



11A_Ant1_5785



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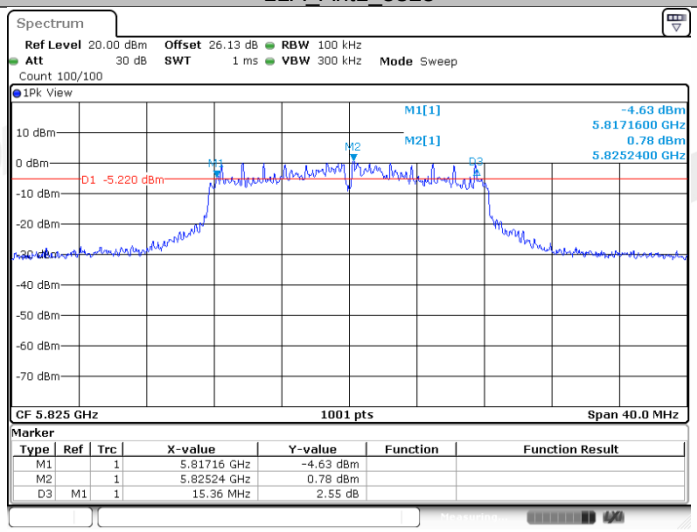

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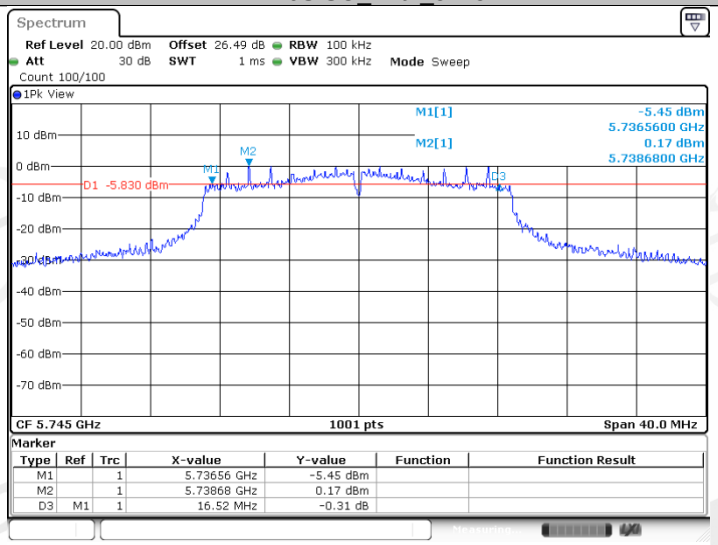

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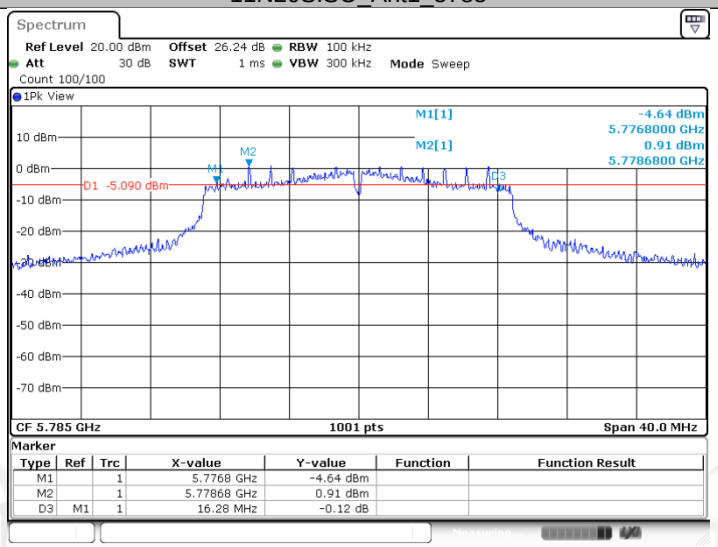

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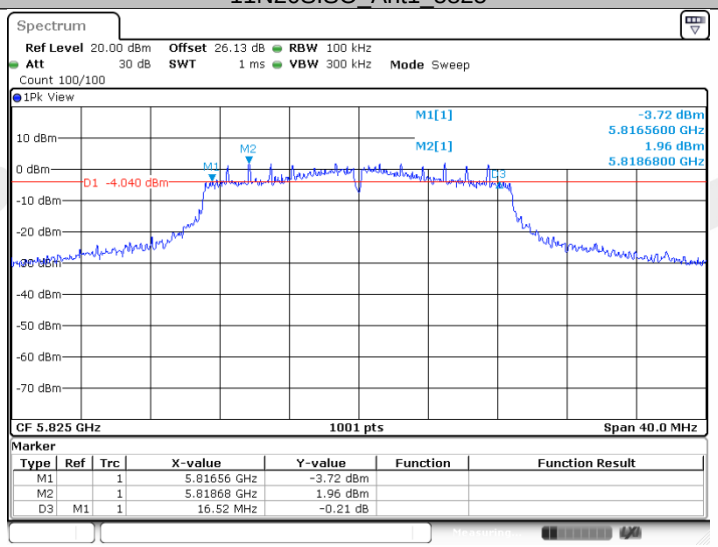

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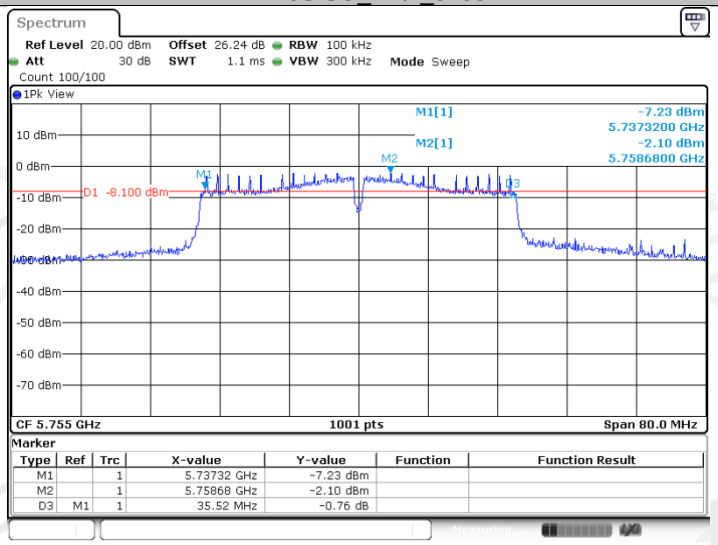

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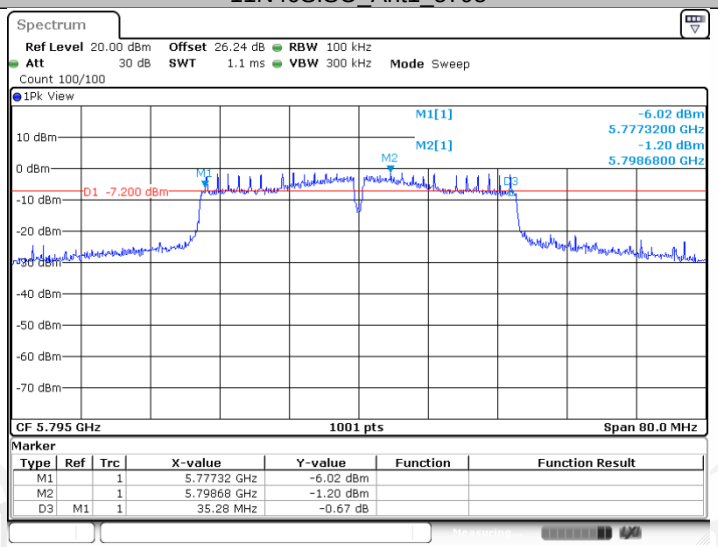

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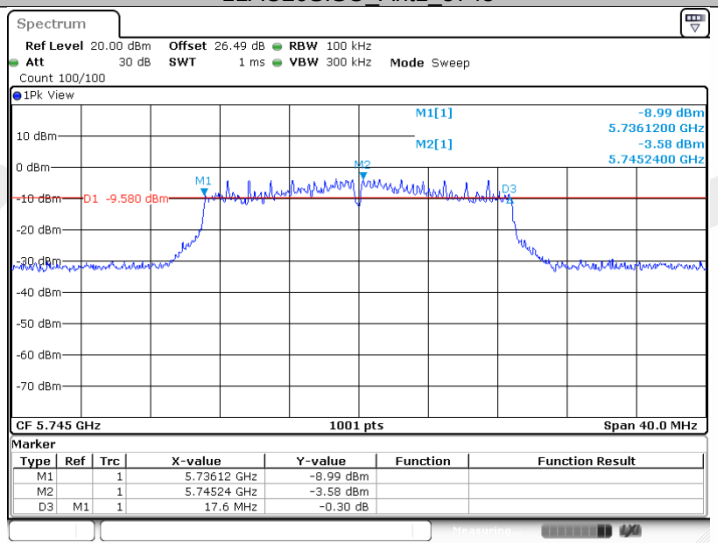

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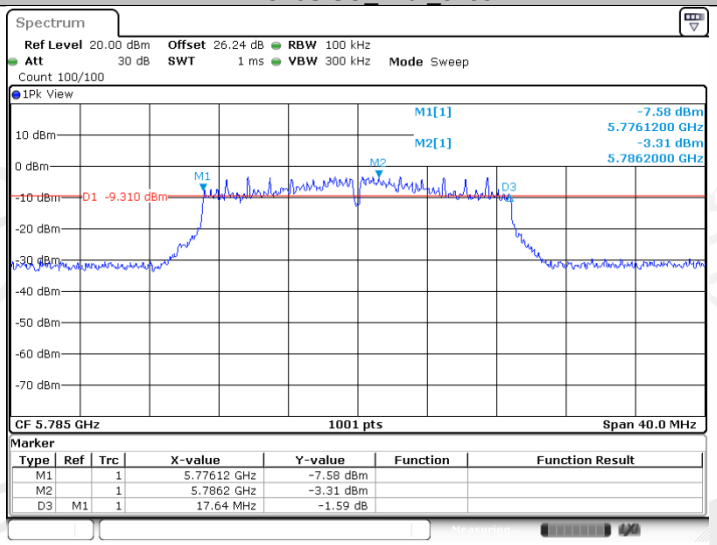

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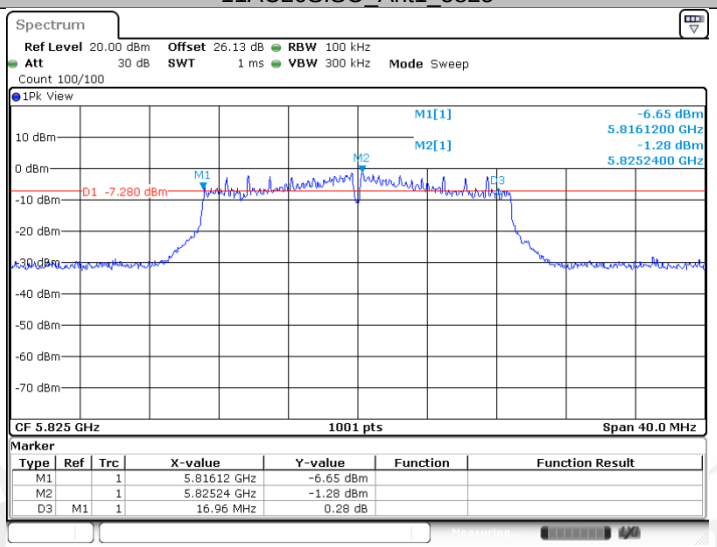

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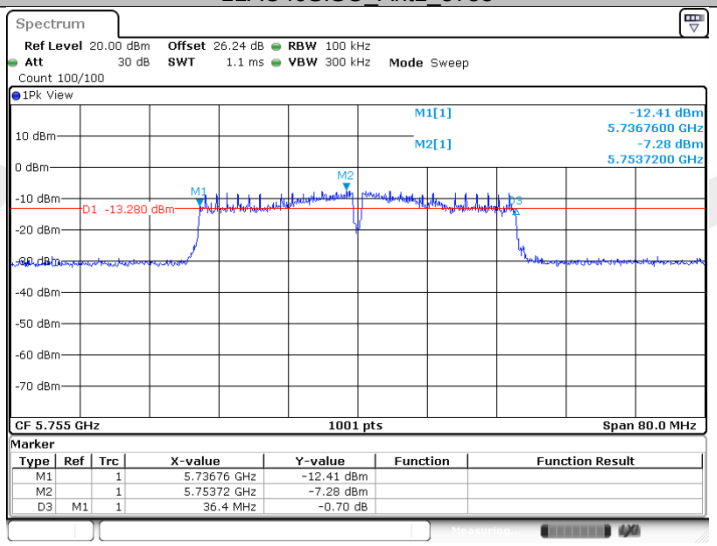

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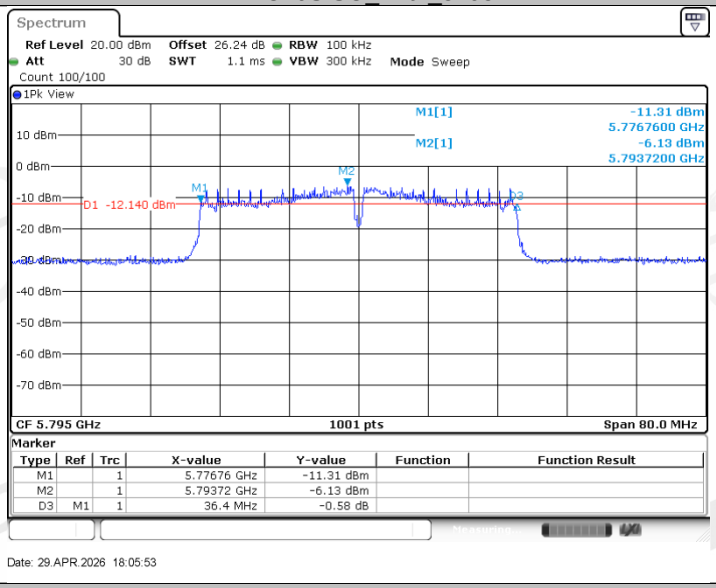

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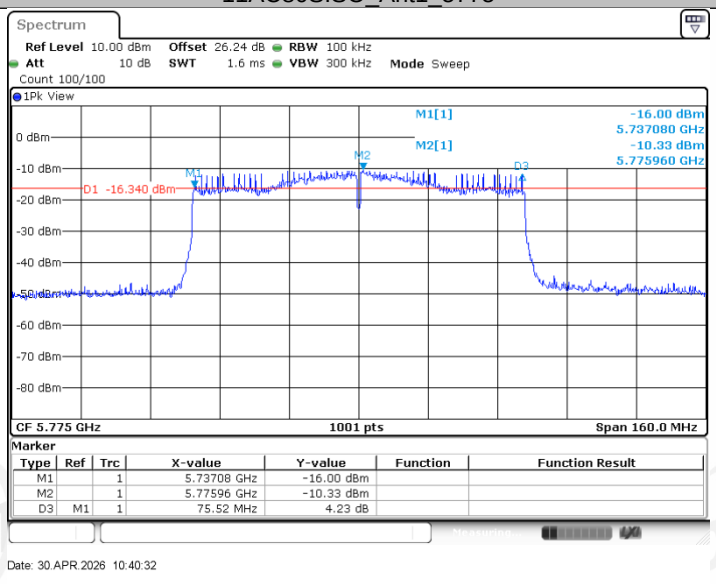
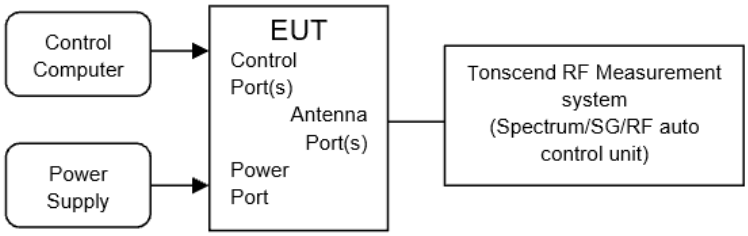


6. 99% Bandwidth

6.1. Block diagram of test setup



6.2. Limits

Just for Report.

6.3. Test procedure

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

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	1% to 5% of the OBW
VBW	approximately three times the RBW
Trace	Max hold

(2) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

6.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 5#
Ambient Condition:	26.2-27.1℃,39-42%RH	Test Date:	2026.04.29-2026.04.30
Test Power Supply:	AC 120V/60Hz	Sample Number:	S26021109-001

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	16.743	5171.6084	5188.3516	---	---
		5200	16.743	5191.6084	5208.3516	---	---
		5240	16.743	5231.6084	5248.3516	---	---
		5260	16.743	5251.6084	5268.3516	---	---
		5280	16.703	5271.6484	5288.3516	---	---
		5320	16.743	5311.6084	5328.3516	---	---
		5500	16.783	5491.5684	5508.3516	---	---
		5580	16.783	5571.5684	5588.3516	---	---
		5700	16.823	5691.5684	5708.3916	---	---
		5720	16.783	5711.5684	5728.3516	---	---
		5720_UNII-2C	13.432	5711.5684	5725	---	---
		5720_UNII-3	3.352	5725	5728.3516	---	---
		5745	16.983	5736.4486	5753.4316	---	---
		5785	17.063	5776.3686	5793.4316	---	---
		5825	16.983	5816.4086	5833.3916	---	---
11N20SISO	Ant1	5180	18.462	5170.6893	5189.1508	---	---
		5200	18.422	5190.7692	5209.1908	---	---
		5240	18.462	5230.7293	5249.1908	---	---
		5260	18.501	5250.6893	5269.1908	---	---
		5280	18.501	5270.7293	5289.2308	---	---
		5320	18.462	5310.7293	5329.1908	---	---
		5500	18.501	5490.6494	5509.1508	---	---

		5580	18.541	5570.6494	5589.1908	---	---
		5700	18.501	5690.6893	5709.1908	---	---
		5720	18.581	5710.6494	5729.2308	---	---
		5720_UNII-2C	14.351	5710.6494	5725	---	---
		5720_UNII-3	4.231	5725	5729.2308	---	---
		5745	19.181	5735.3696	5754.5504	---	---
		5785	19.341	5775.2498	5794.5904	---	---
		5825	19.181	5815.2897	5834.4705	---	---
11N40SISO	Ant1	5190	36.523	5171.6983	5208.2218	---	---
		5230	36.444	5211.7782	5248.2218	---	---
		5270	36.523	5251.7782	5288.3017	---	---
		5310	36.444	5291.7782	5328.2218	---	---
		5510	36.444	5491.6983	5528.1419	---	---
		5550	36.444	5531.6983	5568.1419	---	---
		5670	36.603	5651.7782	5688.3816	---	---
		5710	36.523	5691.6983	5728.2218	---	---
		5710_UNII-2C	33.302	5691.6983	5725	---	---
		5710_UNII-3	3.222	5725	5728.2218	---	---
		5755	37.163	5736.4585	5773.6214	---	---
		5795	37.483	5776.2987	5813.7812	---	---
11AC20SISO	Ant1	5180	18.182	5170.8092	5188.9910	---	---
		5200	18.142	5190.8492	5208.9910	---	---
		5240	18.102	5230.8891	5248.9910	---	---
		5260	18.182	5250.8492	5269.0310	---	---
		5280	18.142	5270.8891	5289.0310	---	---
		5320	18.102	5310.8891	5328.9910	---	---
		5500	18.142	5490.8092	5508.9510	---	---
		5580	18.182	5570.8092	5588.9910	---	---

		5700	18.262	5690.8092	5709.0709	---	---
		5720	18.222	5710.8092	5729.0310	---	---
		5720_UNII-2C	14.191	5710.8092	5725	---	---
		5720_UNII-3	4.031	5725	5729.0310	---	---
		5745	18.262	5735.7692	5754.0310	---	---
		5785	18.222	5775.7692	5793.9910	---	---
		5825	18.222	5815.7692	5833.9910	---	---
11AC40SISO	Ant1	5190	36.603	5171.5385	5208.1419	---	---
		5230	36.603	5211.6184	5248.2218	---	---
		5270	36.603	5251.6184	5288.2218	---	---
		5310	36.523	5291.6983	5328.2218	---	---
		5510	36.683	5491.4585	5528.1419	---	---
		5550	36.843	5531.4585	5568.3017	---	---
		5670	36.763	5651.5385	5688.3017	---	---
		5710	36.763	5691.5385	5728.3017	---	---
		5710_UNII-2C	33.462	5691.5385	5725	---	---
		5710_UNII-3	3.302	5725	5728.3017	---	---
		5755	36.683	5736.5385	5773.2218	---	---
		5795	36.763	5776.5385	5813.3017	---	---
11AC80SISO	Ant1	5210	75.764	5172.2777	5248.0420	---	---
		5290	75.604	5252.4376	5328.0420	---	---
		5530	75.924	5492.1179	5568.0420	---	---
		5610	75.764	5572.2777	5648.0420	---	---
		5690	75.604	5652.2777	5727.8821	---	---
		5690_UNII-2C	72.722	5652.2777	5725	---	---
		5690_UNII-3	2.882	5725	5727.8821	---	---
		5775	75.604	5737.2777	5812.8821	---	---

6.5. Test graphs

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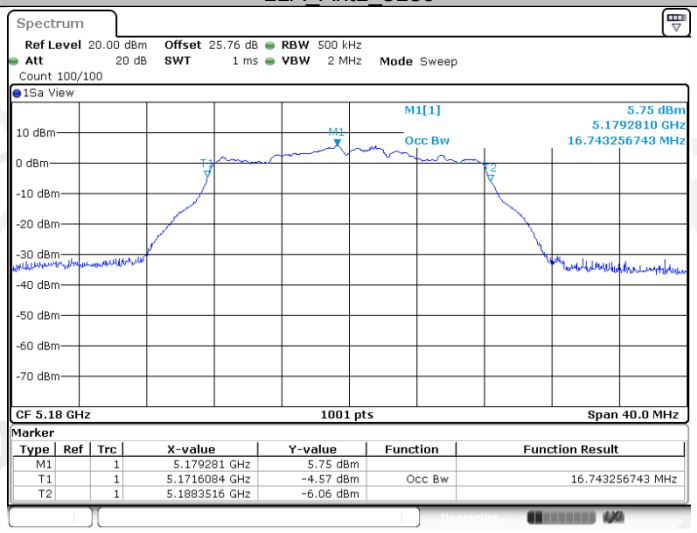

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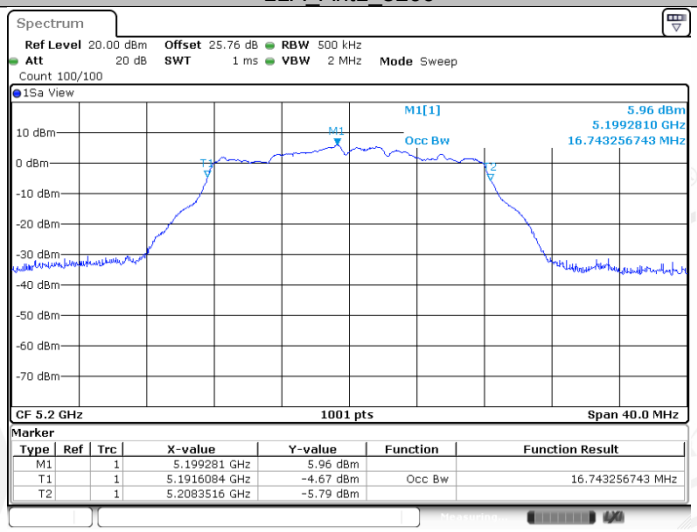

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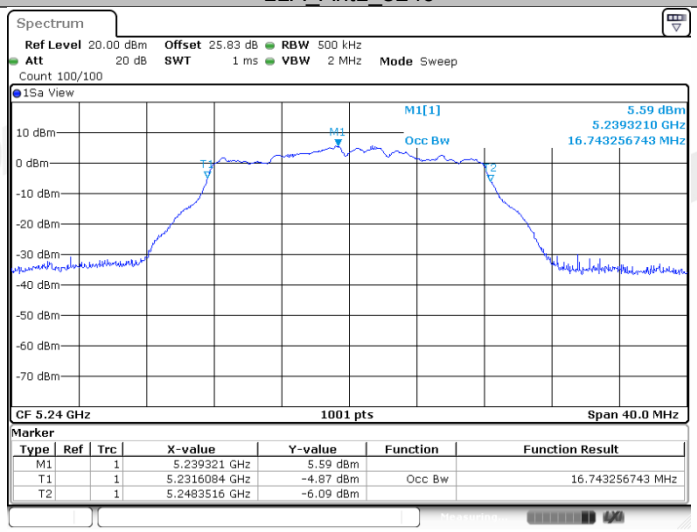

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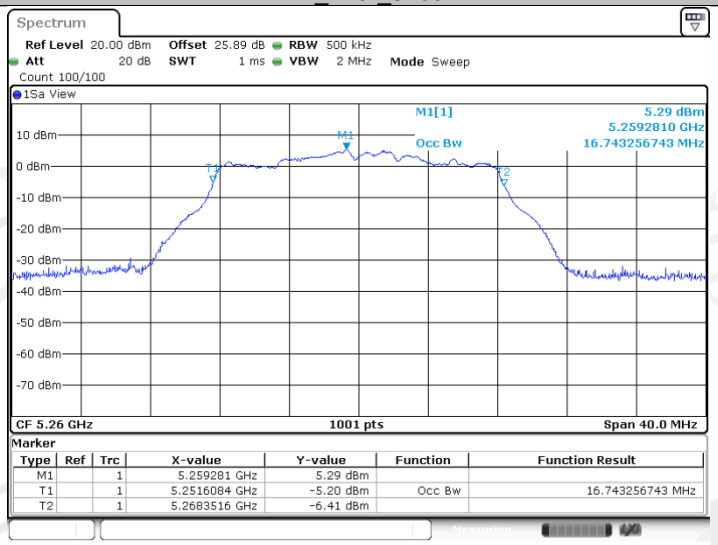

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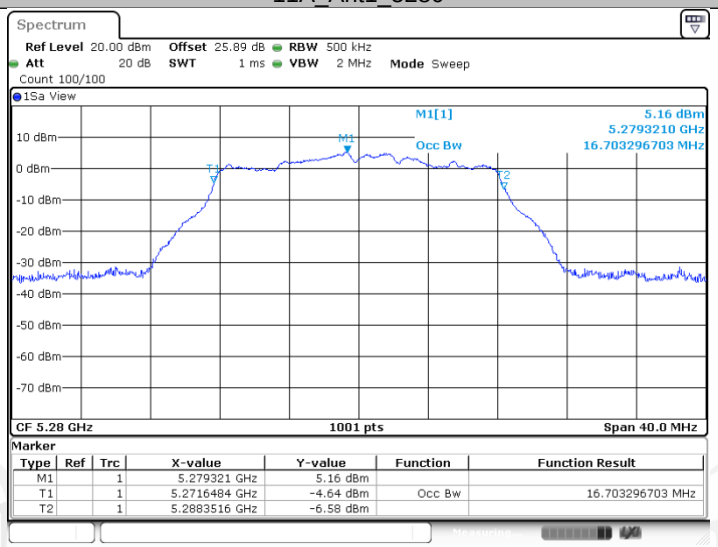

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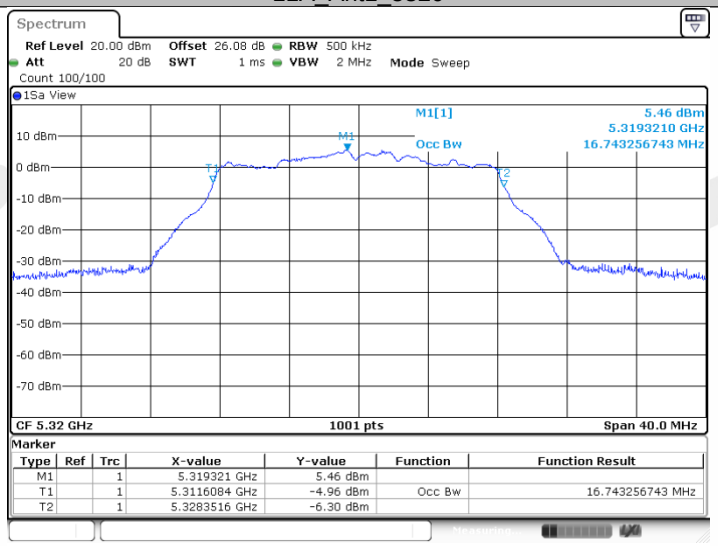

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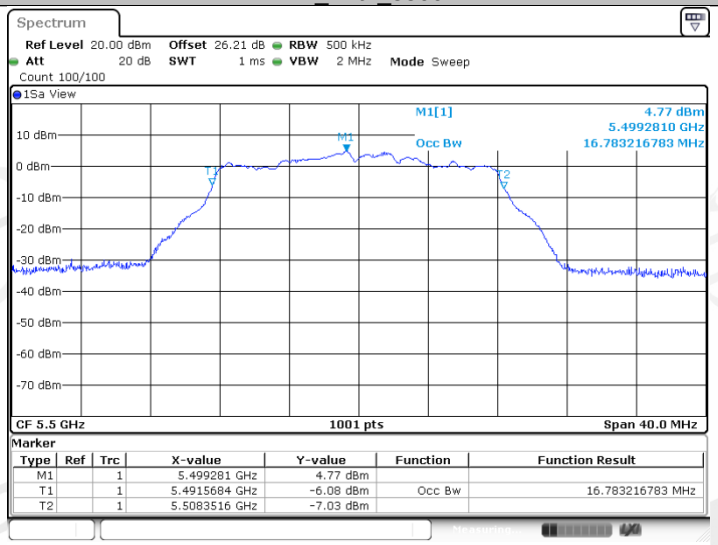

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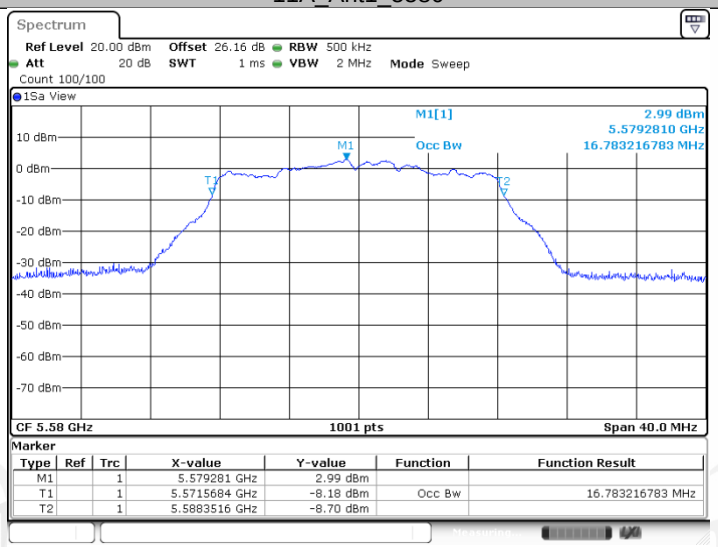

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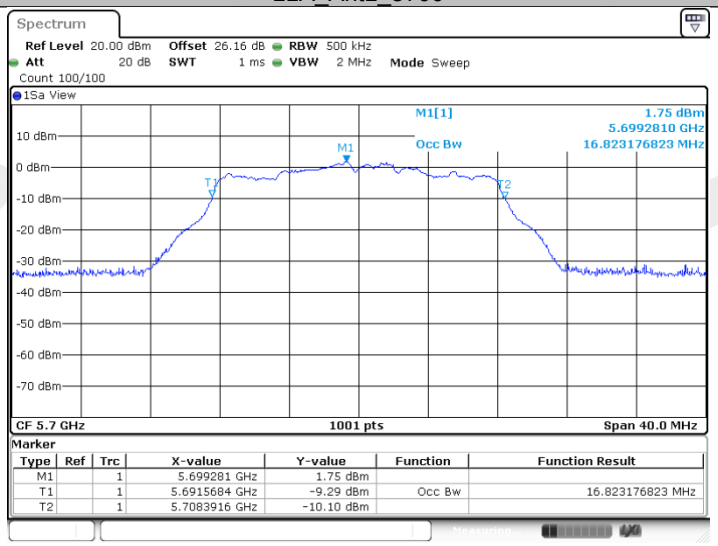

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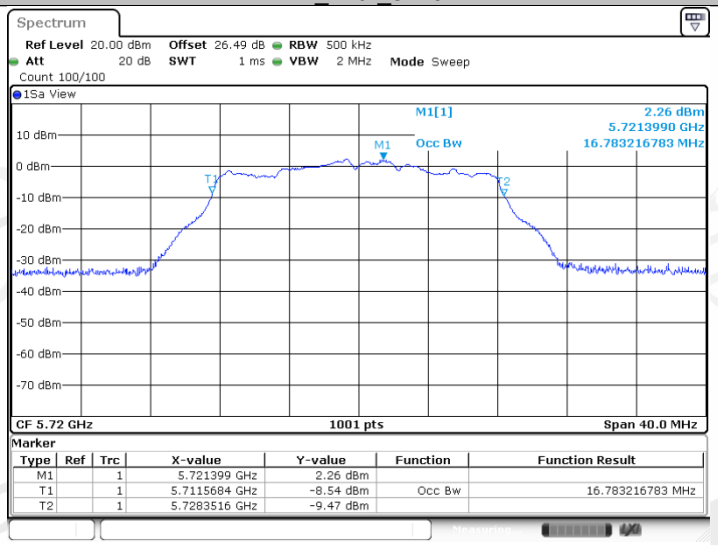

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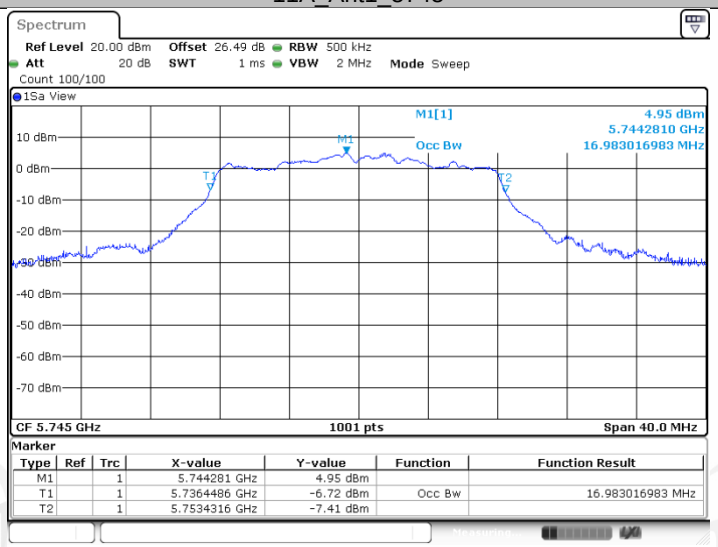

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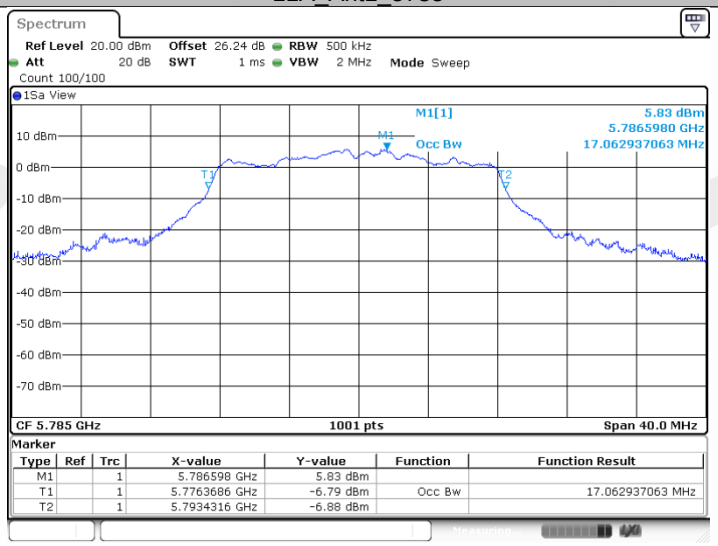

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