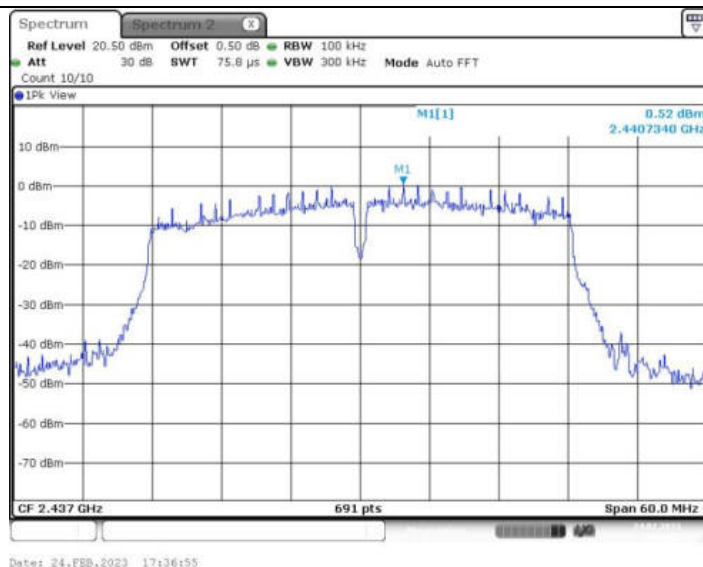
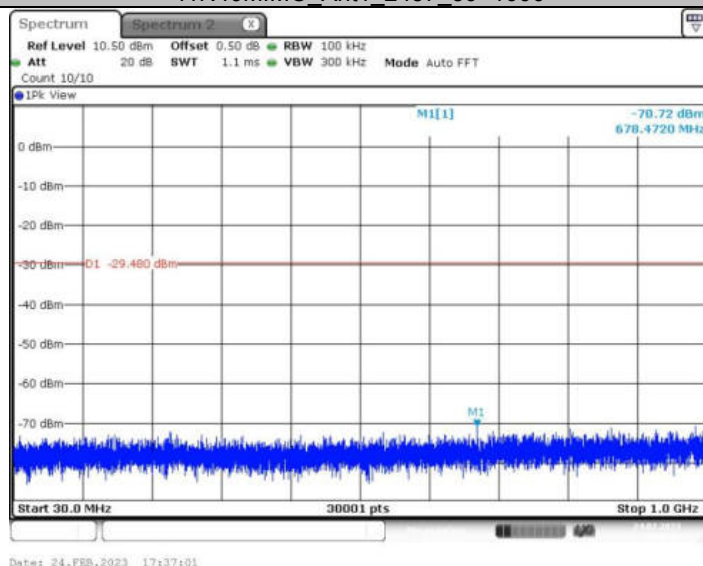
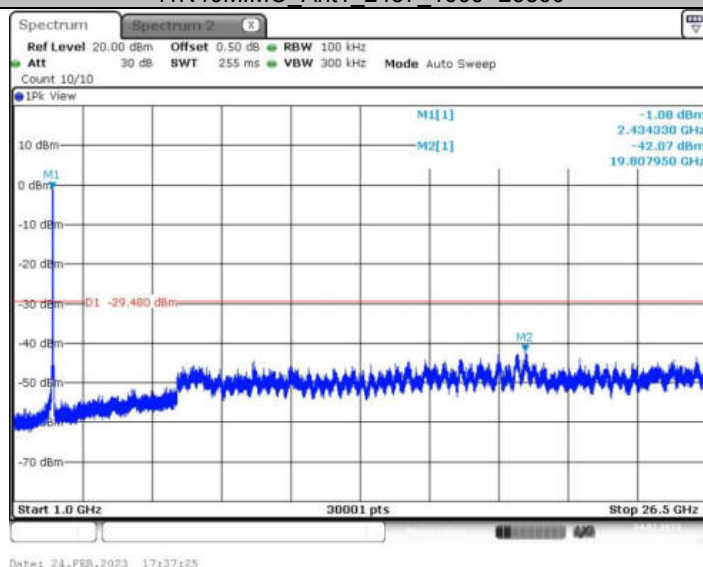




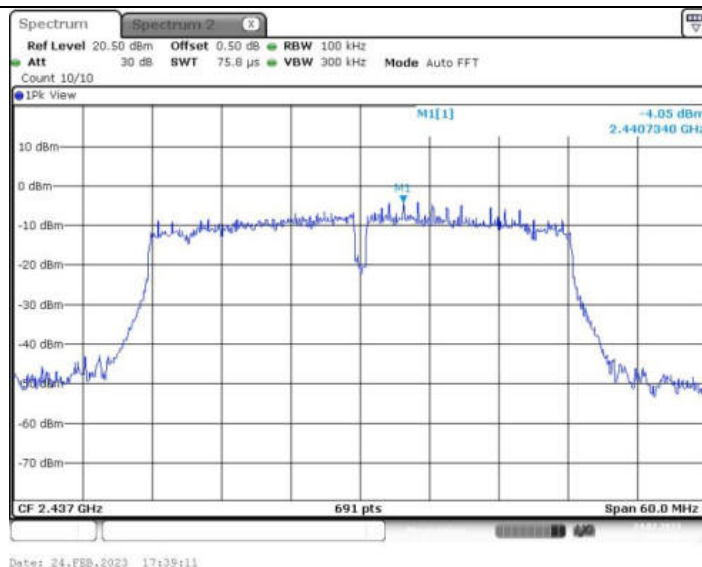
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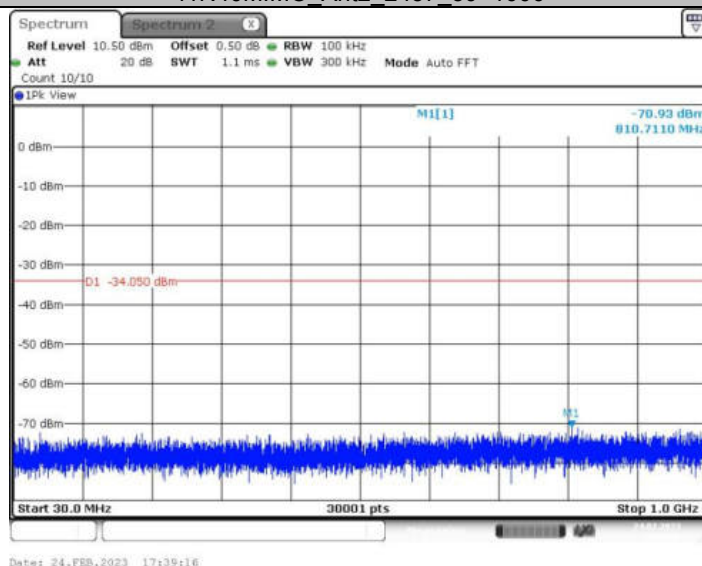
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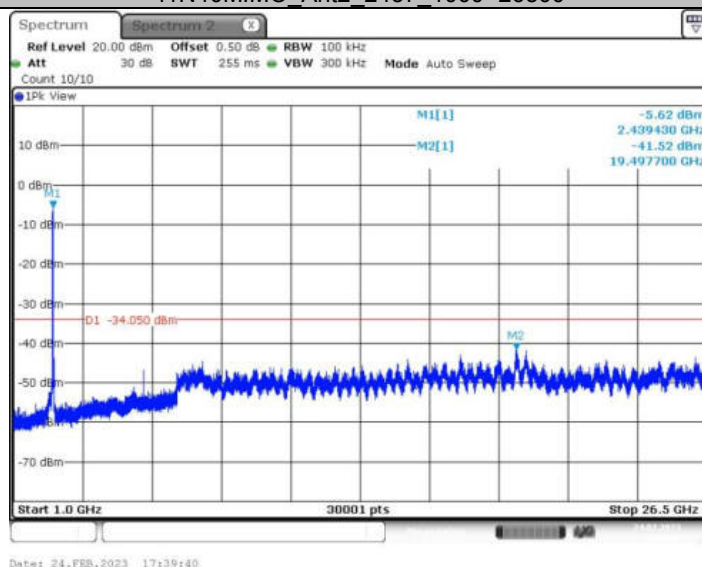
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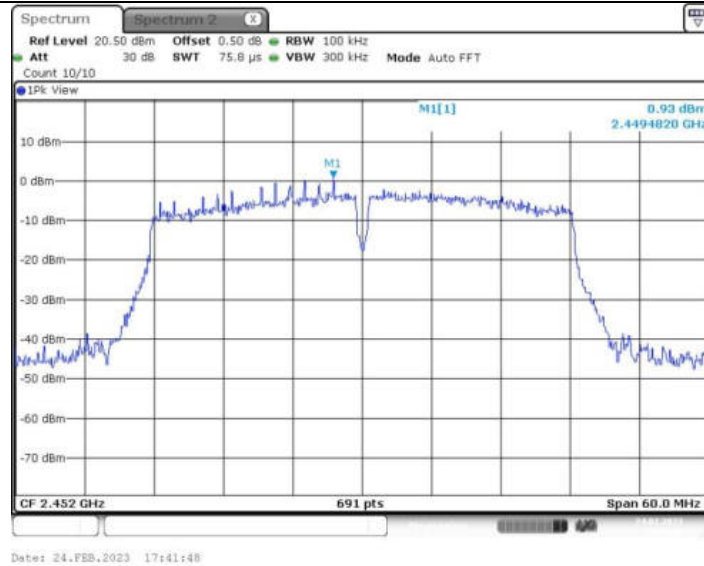
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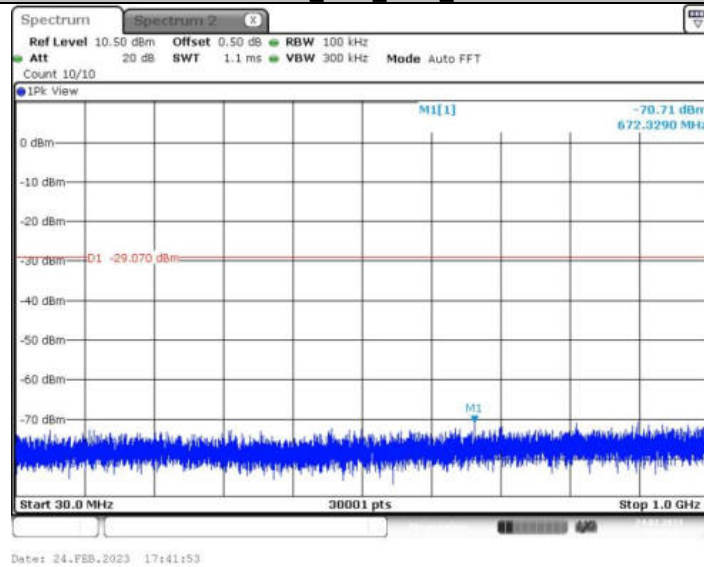
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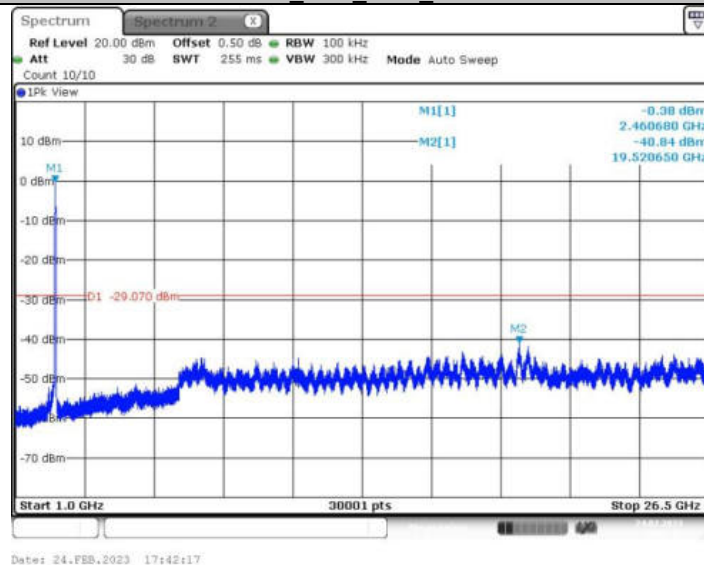
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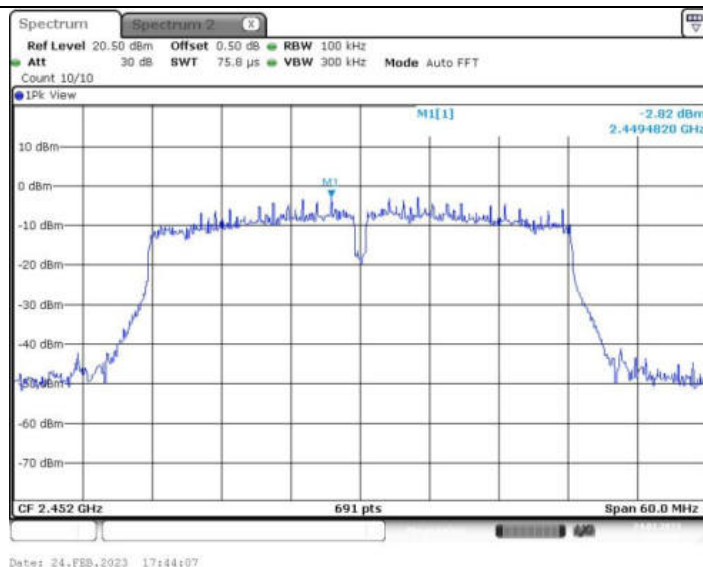
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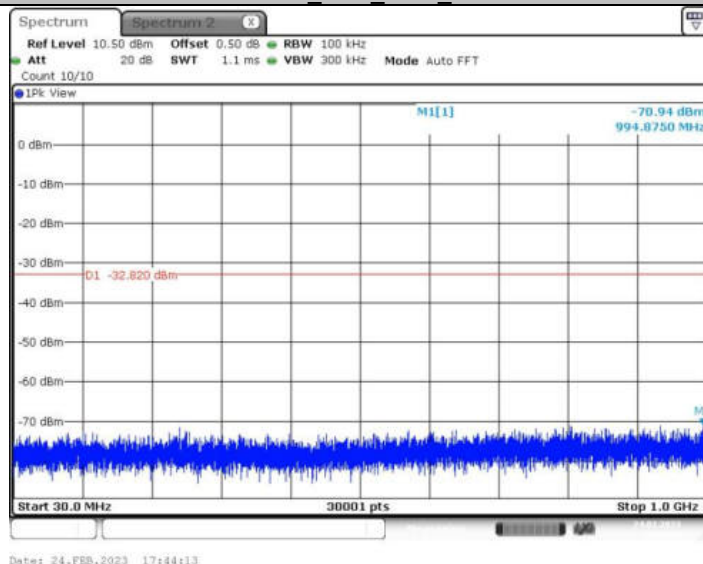
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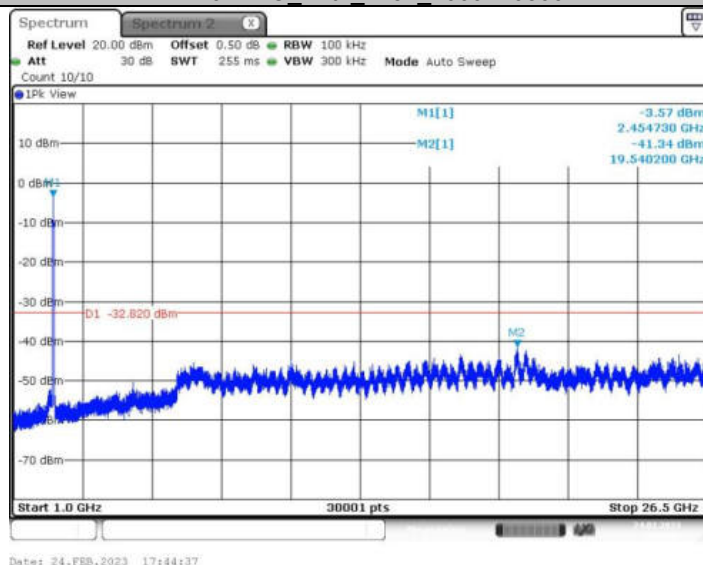
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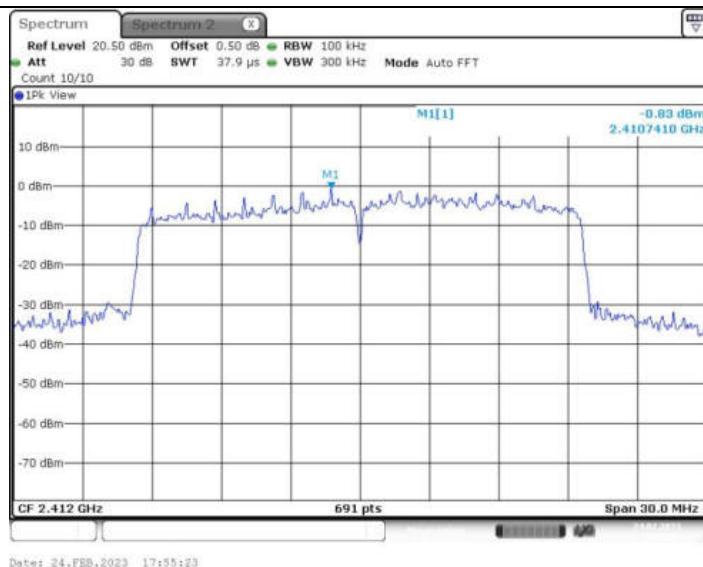
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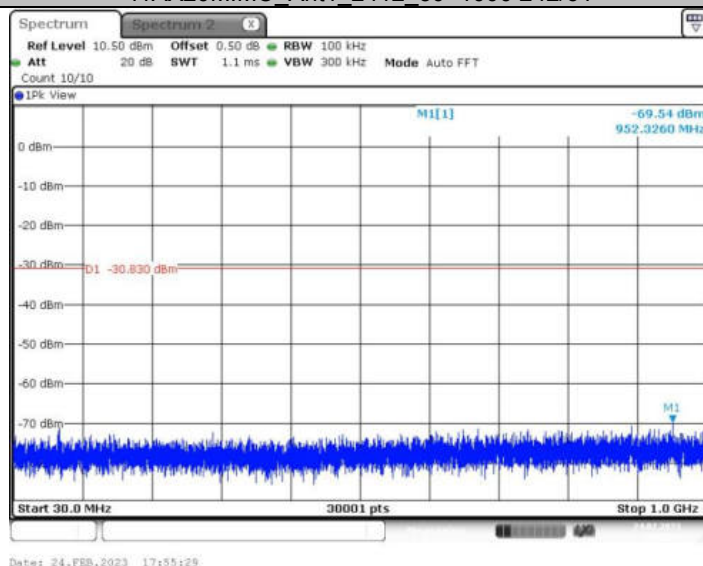
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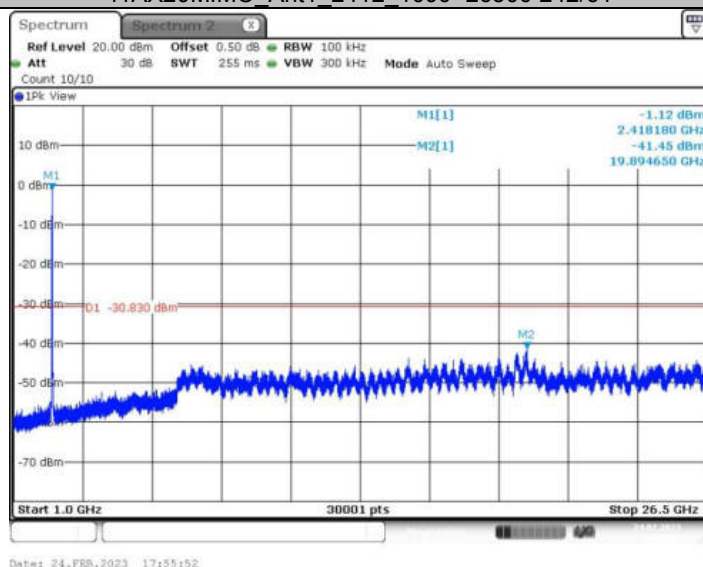
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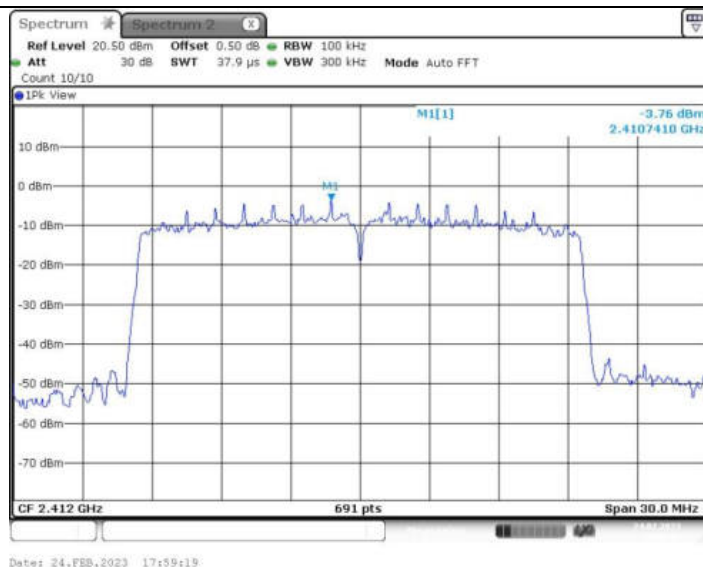
11AX20MIMO Ant1 2412 30~1000 242/61



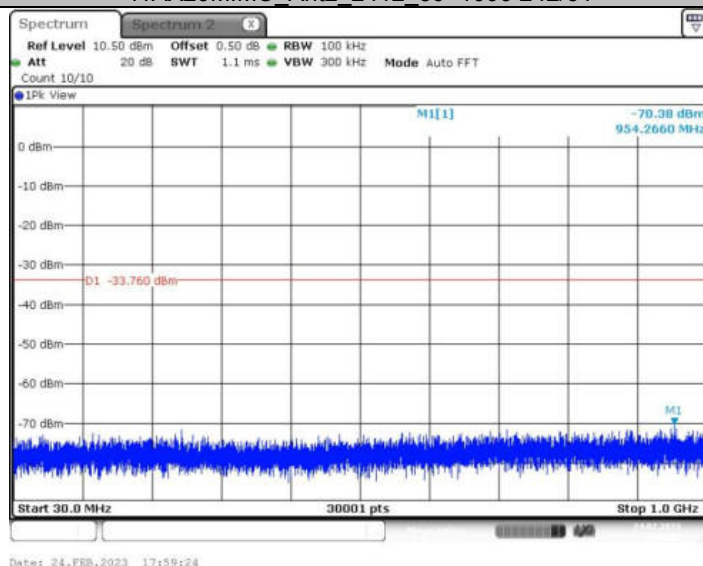
11AX20MIMO Ant1 2412 1000~26500 242/61



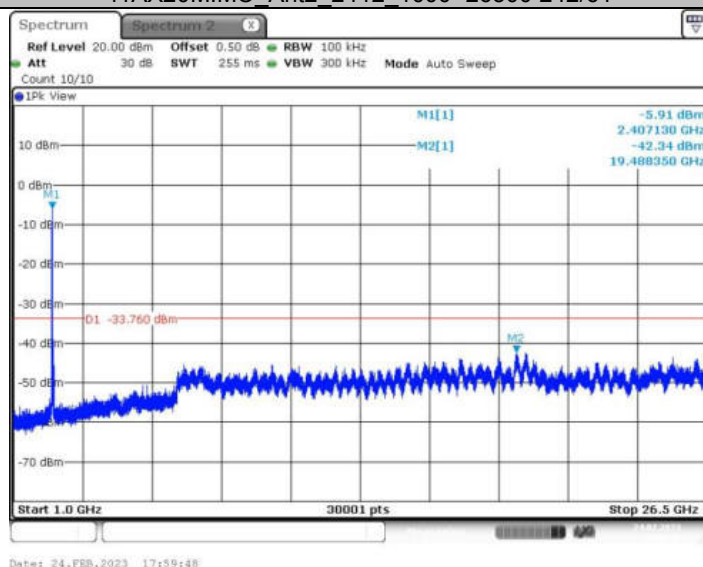
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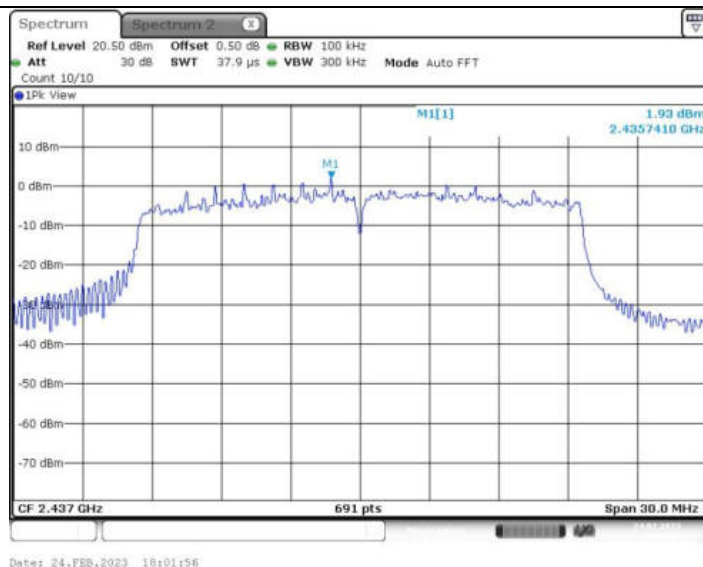
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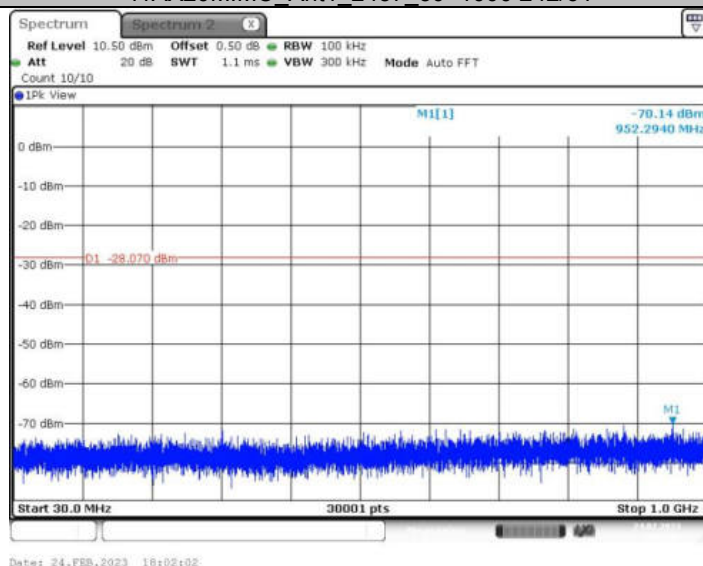
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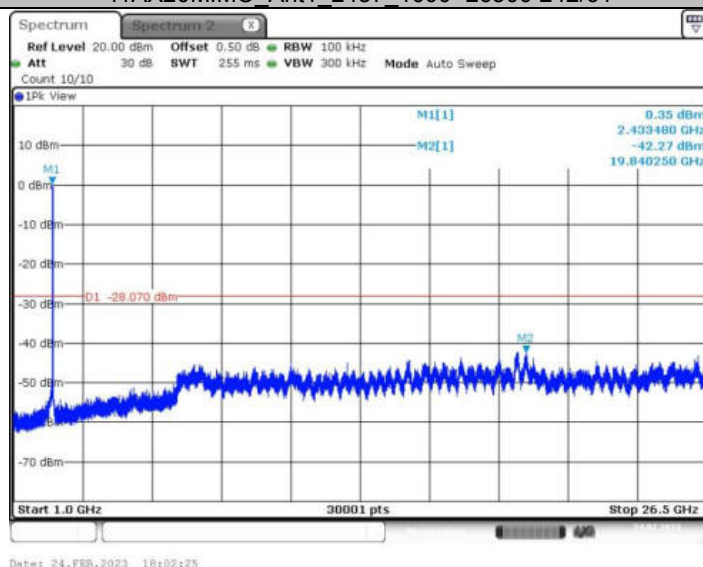
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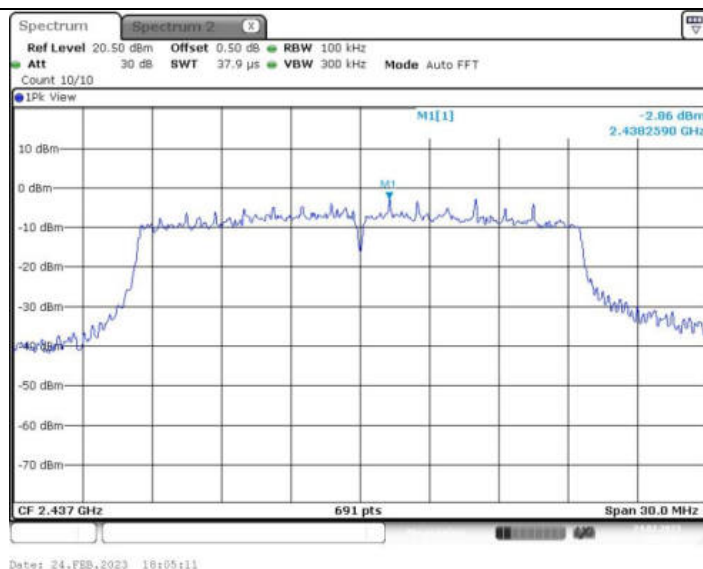
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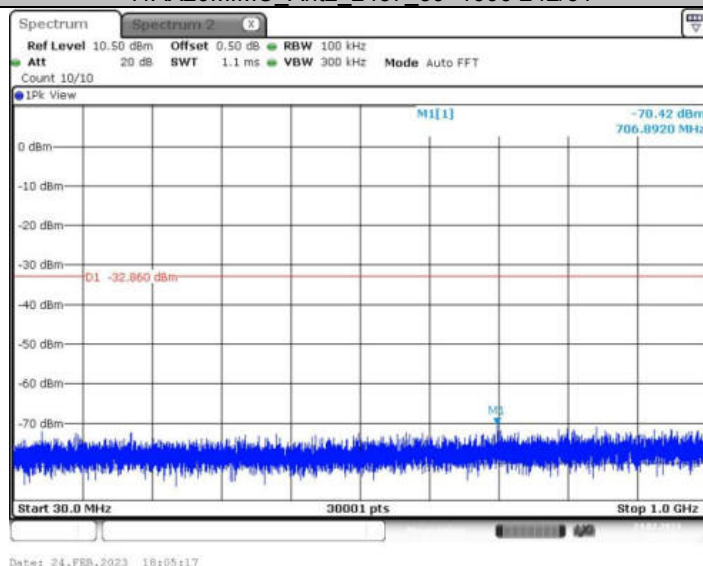
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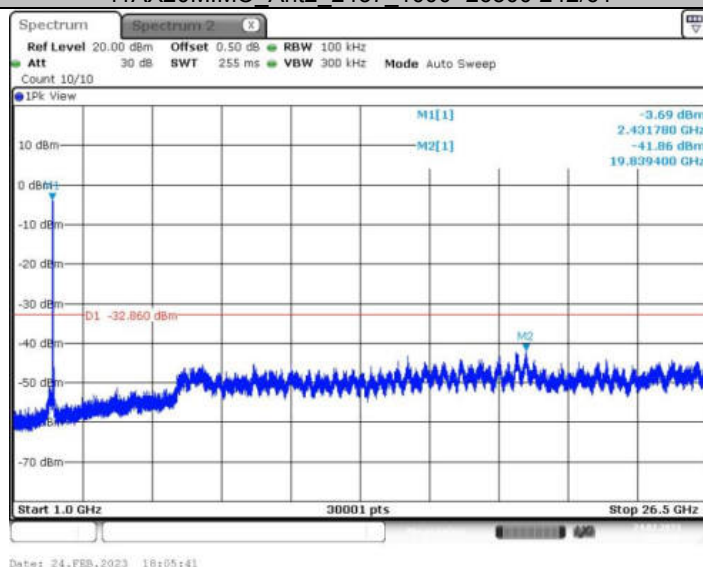
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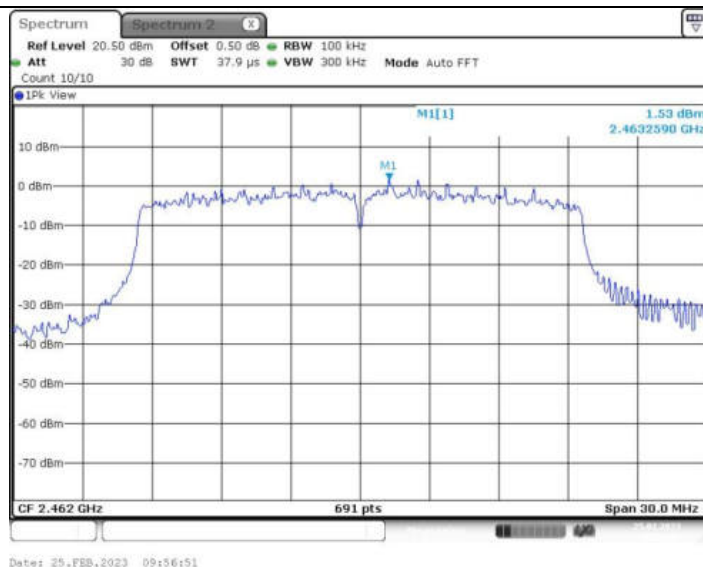
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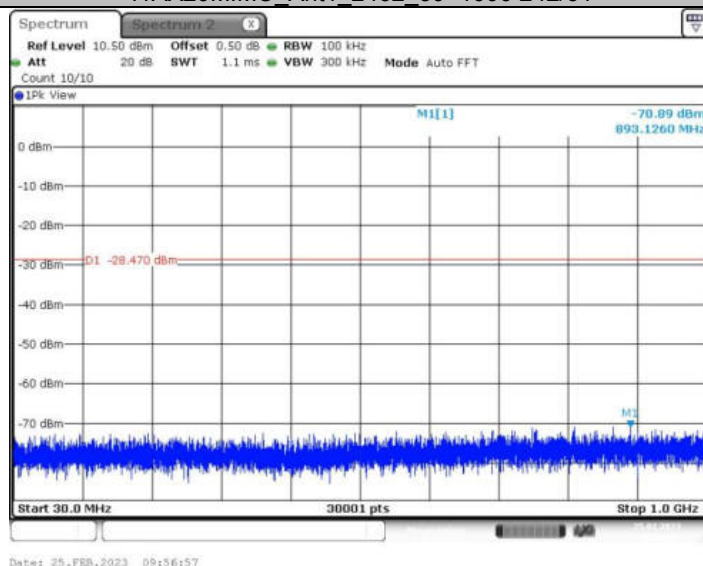
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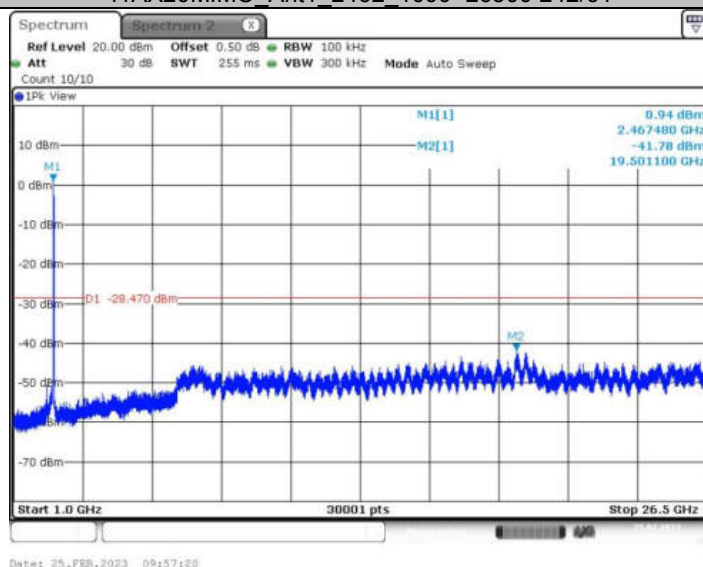
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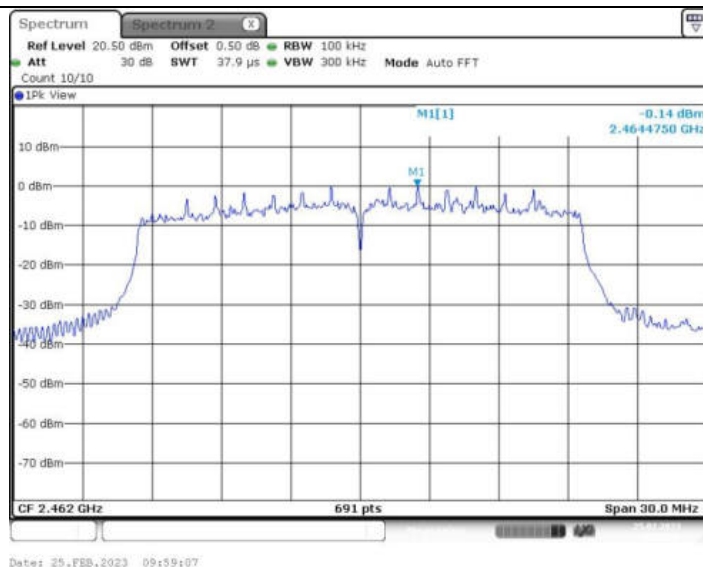
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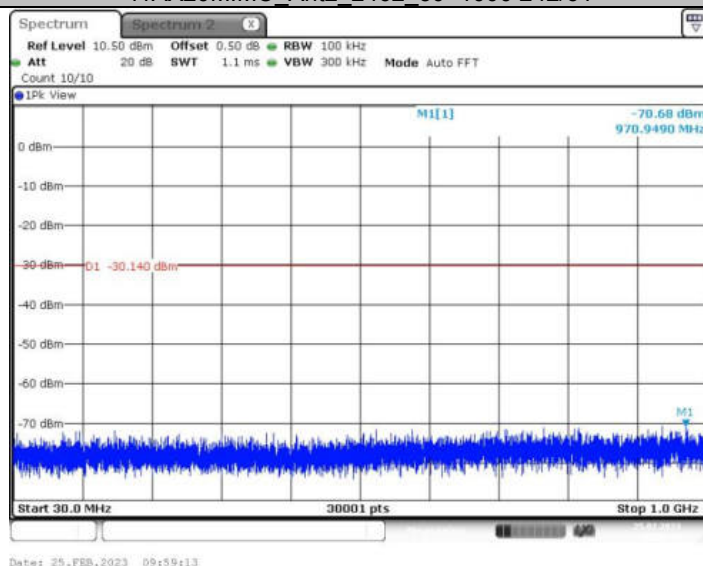
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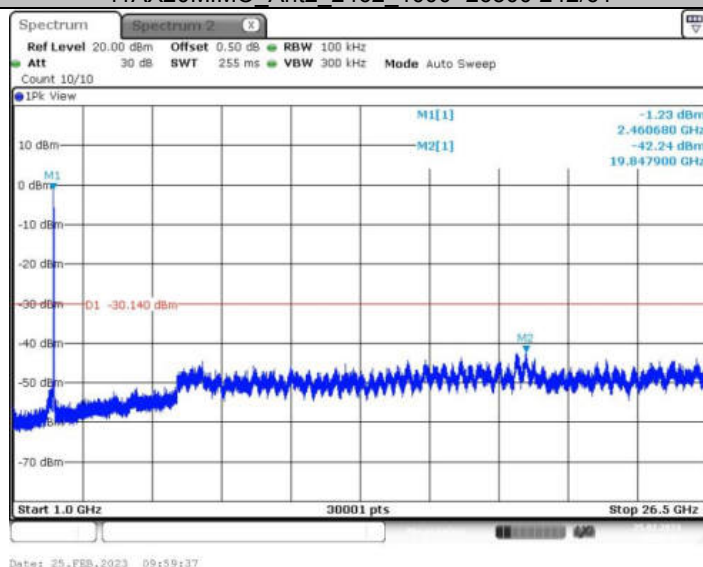
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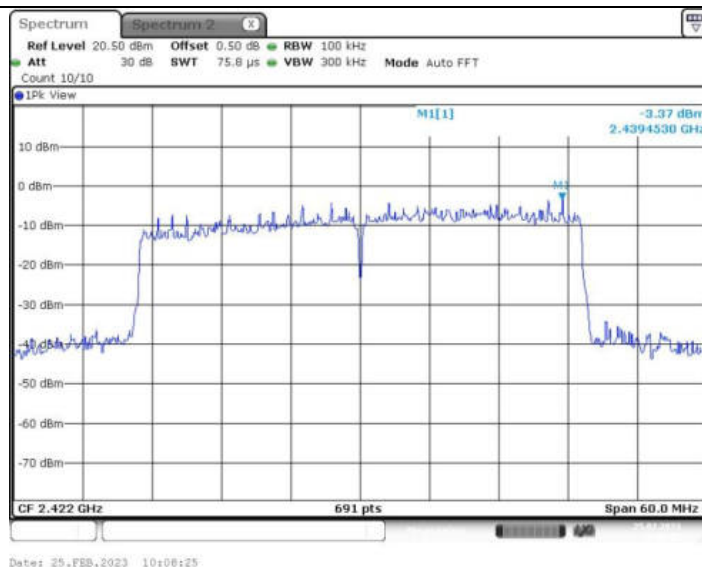
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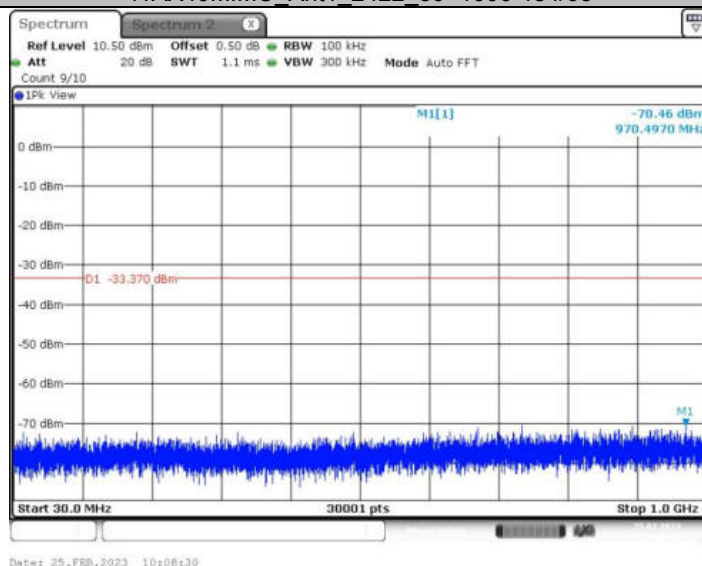
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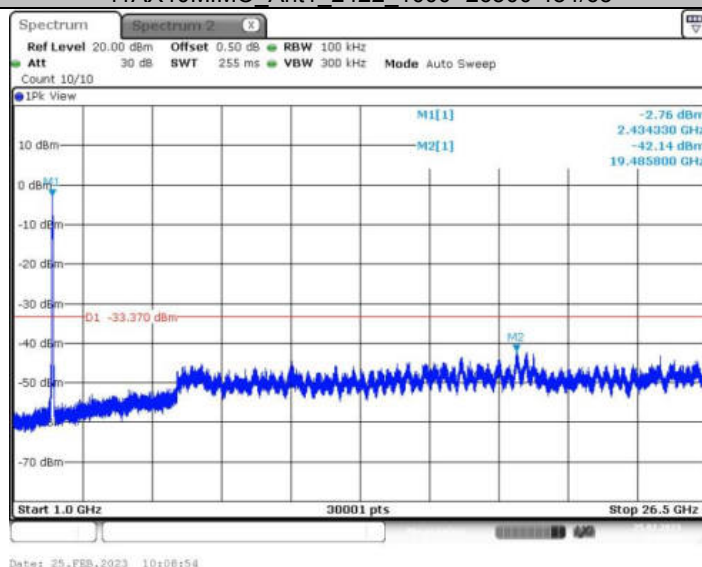
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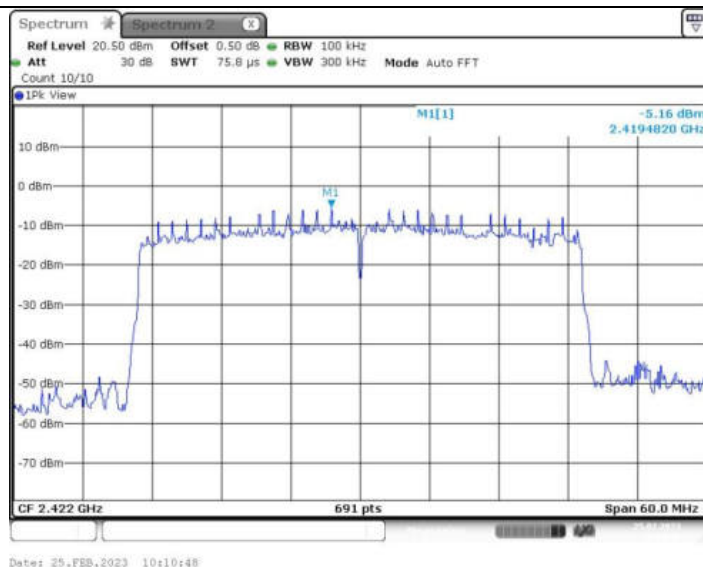
11AX40MIMO_Ant1_2422_30~1000 484/65



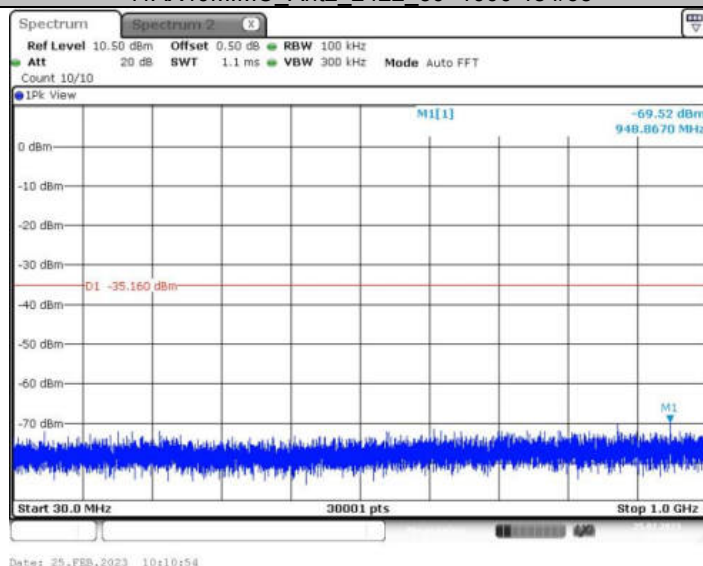
11AX40MIMO_Ant1_2422_1000~26500 484/65



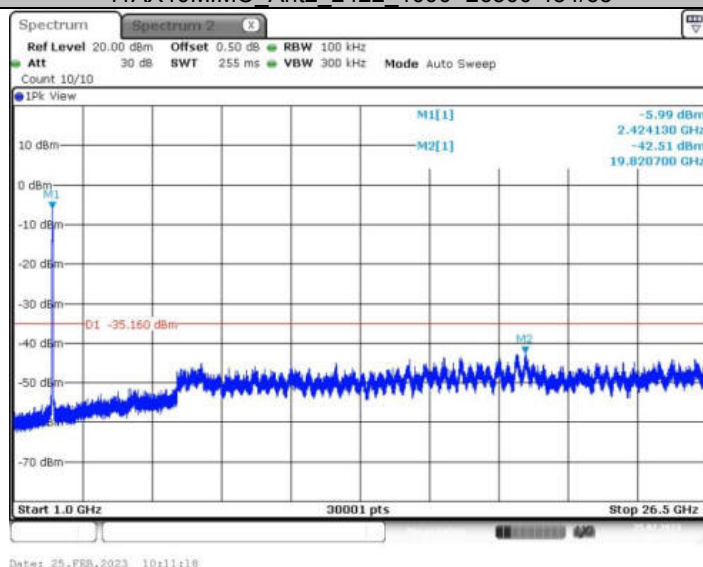
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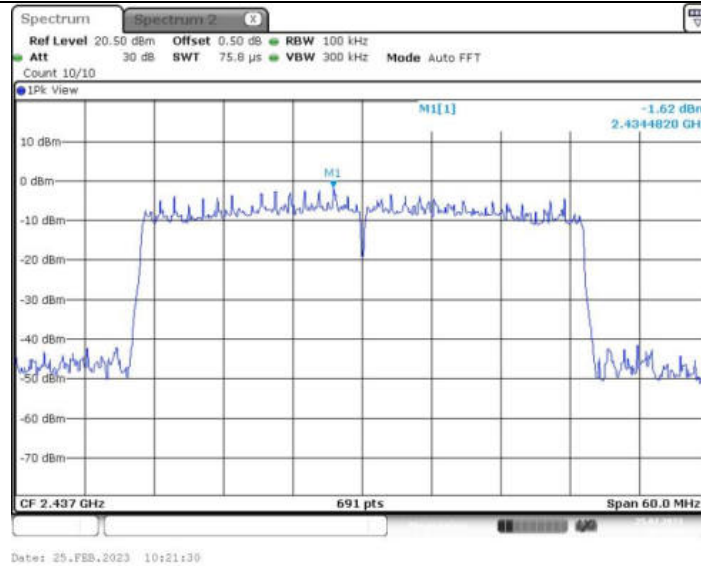
11AX40MIMO Ant2 2422 30~1000 484/65



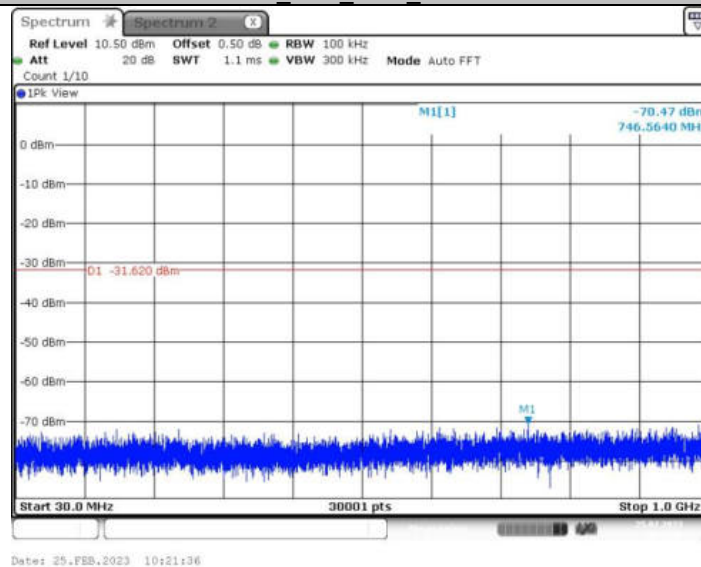
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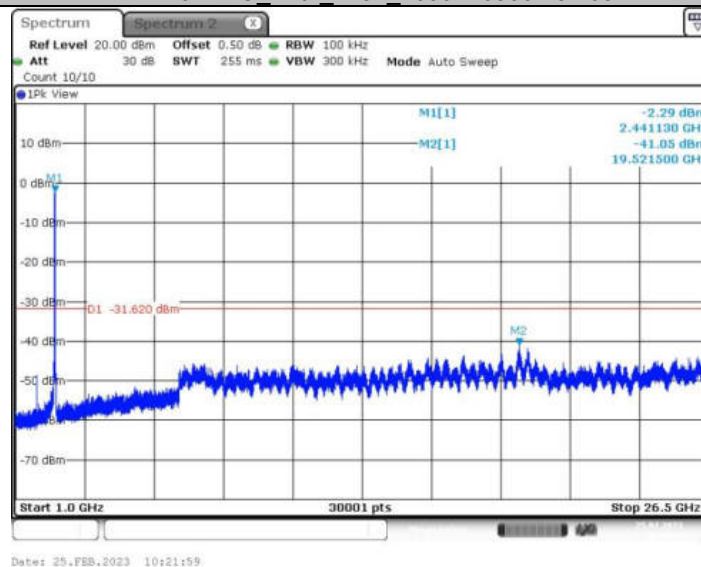
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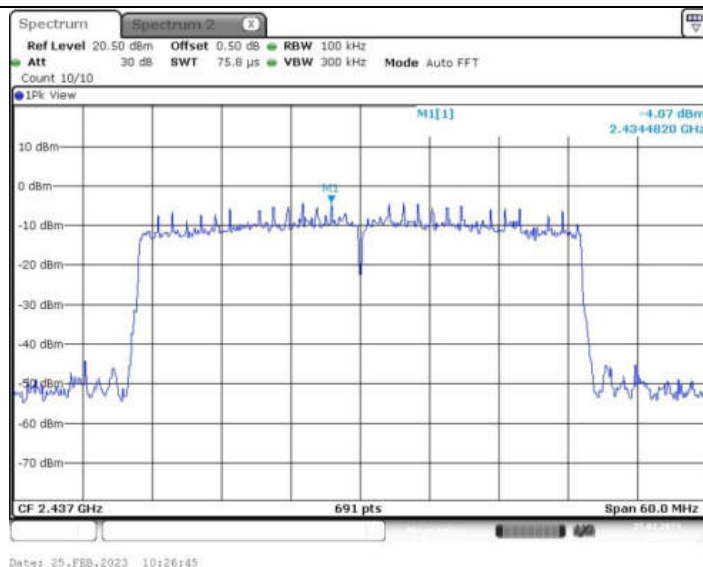
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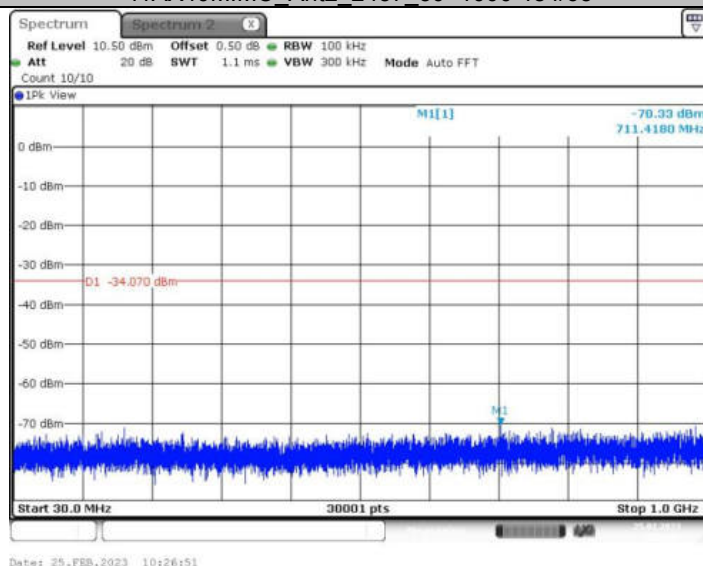
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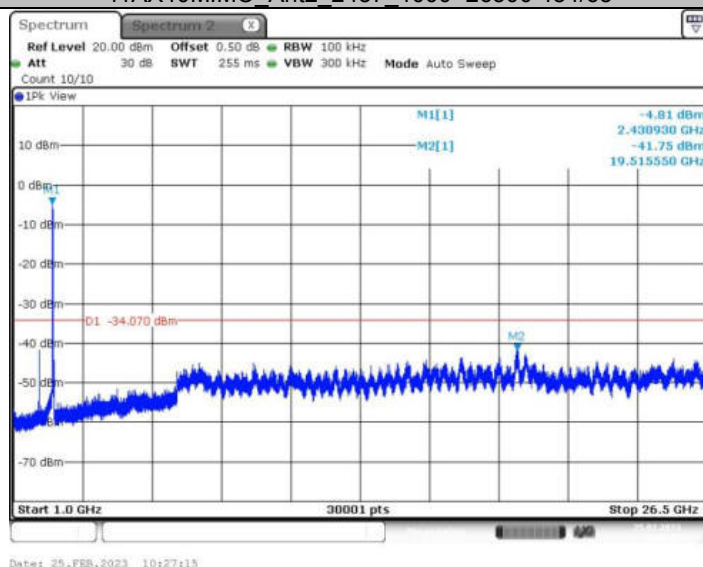
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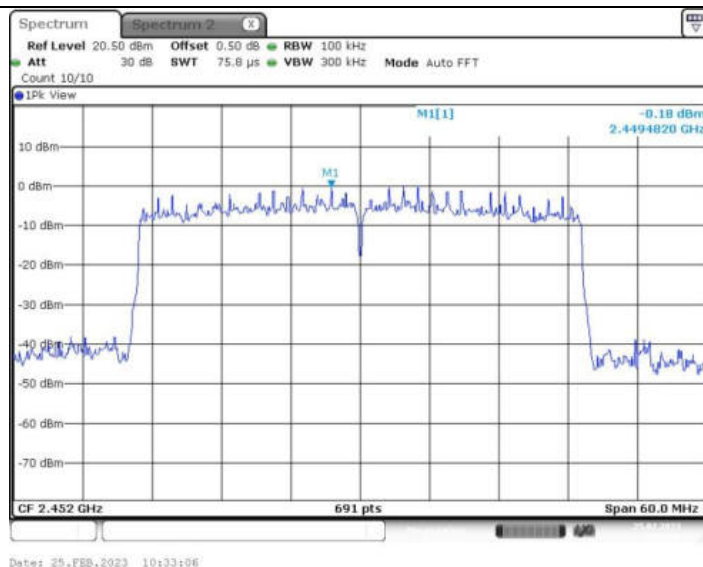
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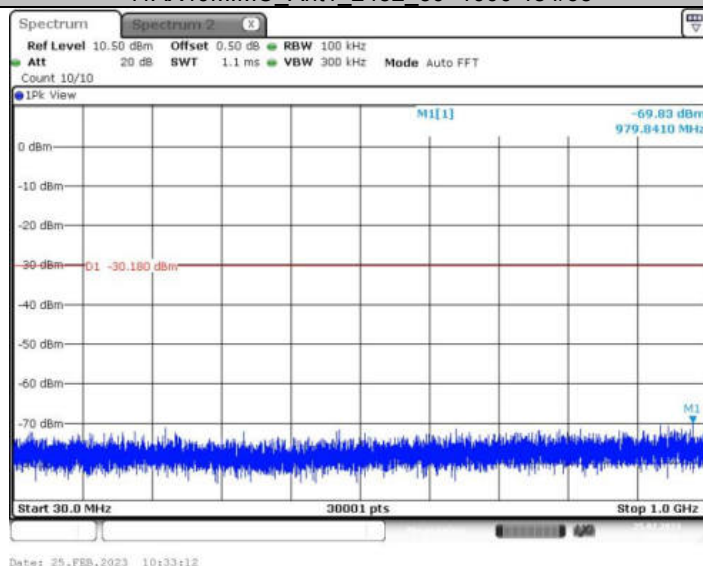
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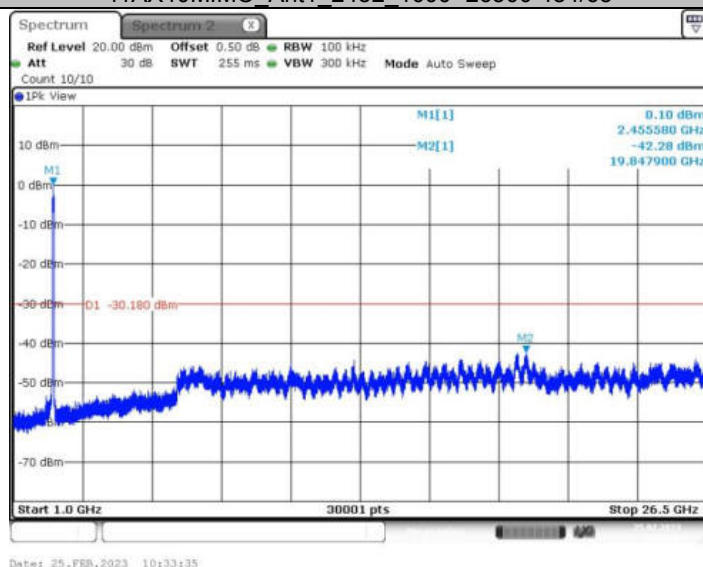
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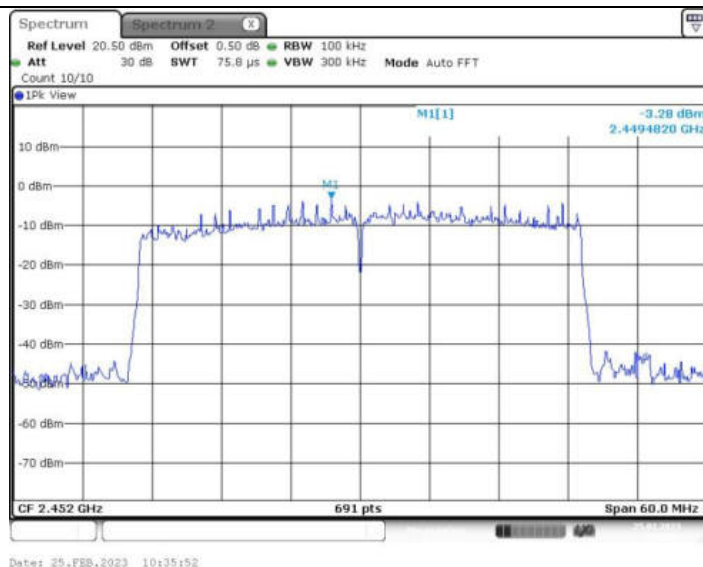
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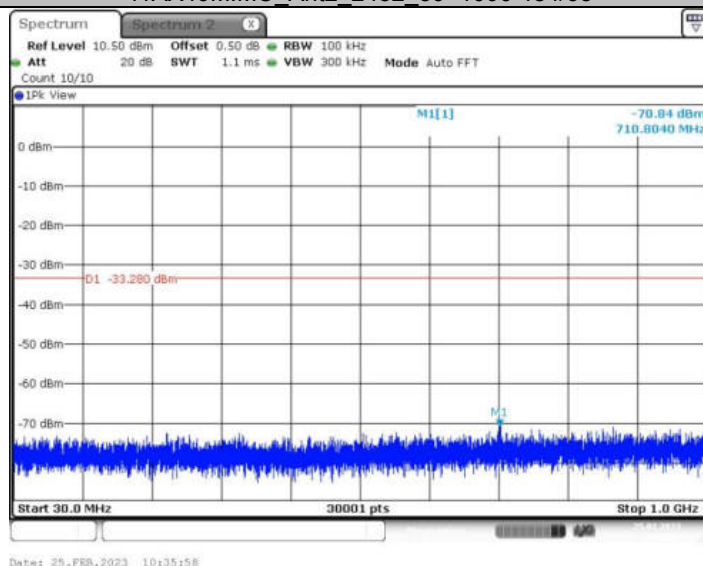
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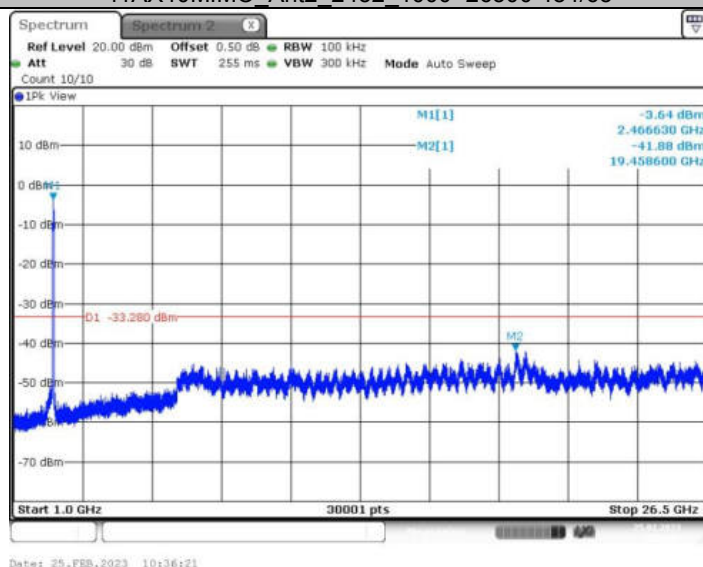
11AX40MIMO_Ant2_2452_0~Reference 484/65



11AX40MIMO Ant2 2452 30~1000 484/65



11AX40MIMO	Ant2	2452	1000~26500	484/65
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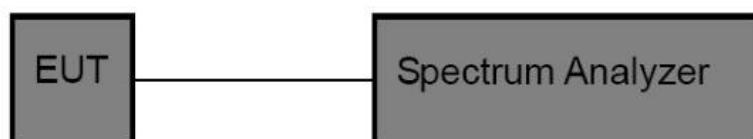
3.5. DTS Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2)/ RSS-247 5.2 a:

Test Item	Limit	Frequency Range(MHz)
DTS Bandwidth	≥ 500 KHz (6dB bandwidth)	2400~2483.5

Test Configuration



Test Procedure

1. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
2. DTS Spectrum Setting:
 - (1) Set RBW = 100 kHz.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.OCB Spectrum Setting:
 - (1) Set RBW = 1% ~ 5% occupied bandwidth.
 - (2) Set the video bandwidth (VBW) ≥ 3 RBW.
 - (3) Detector = Peak.
 - (4) Trace mode = Max hold.
 - (5) Sweep = Auto couple.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

**Test Results**

Test Mode	Antenna	Frequency [MHz]	RU Configuration	OCB [MHz]	DTS BW [MHz]	Limit [MHz]	Verdict
802.11b	Ant1	2412	/	14.066	8.520	≥ 0.5	PASS
	Ant2	2412	/	12.787	7.080	≥ 0.5	PASS
	Ant1	2437	/	14.026	9.080	≥ 0.5	PASS
	Ant2	2437	/	12.627	8.080	≥ 0.5	PASS
	Ant1	2462	/	14.466	9.080	≥ 0.5	PASS
	Ant2	2462	/	12.587	7.120	≥ 0.5	PASS
802.11g	Ant1	2412	/	16.703	15.120	≥ 0.5	PASS
	Ant2	2412	/	17.023	15.680	≥ 0.5	PASS
	Ant1	2437	/	17.742	16.360	≥ 0.5	PASS
	Ant2	2437	/	18.621	16.440	≥ 0.5	PASS
	Ant1	2462	/	17.942	16.320	≥ 0.5	PASS
	Ant2	2462	/	18.901	16.040	≥ 0.5	PASS
802.11n(HT20)	Ant1	2412	/	17.782	13.800	≥ 0.5	PASS
	Ant2	2412	/	17.782	17.600	≥ 0.5	PASS
	Ant1	2437	/	18.701	15.680	≥ 0.5	PASS
	Ant2	2437	/	18.621	16.280	≥ 0.5	PASS
	Ant1	2462	/	18.621	17.560	≥ 0.5	PASS
	Ant2	2462	/	18.182	16.920	≥ 0.5	PASS
802.11n(HT40)	Ant1	2422	/	36.284	30.480	≥ 0.5	PASS
	Ant2	2422	/	36.364	35.360	≥ 0.5	PASS
	Ant1	2437	/	36.044	33.840	≥ 0.5	PASS
	Ant2	2437	/	36.204	35.120	≥ 0.5	PASS
	Ant1	2452	/	35.884	28.000	≥ 0.5	PASS
	Ant2	2452	/	36.204	35.040	≥ 0.5	PASS
802.11ax(HE20)	Ant1	2412	26/4	/	2.680	≥ 0.5	PASS
	Ant2	2412	26/4	/	2.640	≥ 0.5	PASS
	Ant1	2412	52/38	/	12.480	≥ 0.5	PASS
	Ant2	2412	52/38	/	15.040	≥ 0.5	PASS
	Ant1	2412	106/53	/	17.120	≥ 0.5	PASS
	Ant2	2412	106/53	/	17.120	≥ 0.5	PASS
	Ant1	2412	242/61	19.021	16.920	≥ 0.5	PASS
	Ant2	2412	242/61	18.821	17.000	≥ 0.5	PASS
	Ant1	2437	26/4	/	2.680	≥ 0.5	PASS
	Ant2	2437	26/4	/	2.640	≥ 0.5	PASS
	Ant1	2437	52/38	/	15.080	≥ 0.5	PASS
	Ant2	2437	52/38	/	15.040	≥ 0.5	PASS
	Ant1	2437	106/53	/	17.120	≥ 0.5	PASS
	Ant2	2437	106/53	/	17.120	≥ 0.5	PASS
	Ant1	2437	242/61	19.141	17.640	≥ 0.5	PASS
	Ant2	2437	242/61	19.101	15.160	≥ 0.5	PASS
	Ant1	2462	26/4	/	2.640	≥ 0.5	PASS

CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

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Certification and Accreditation Administration of the People's Republic of ChinaFor anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn

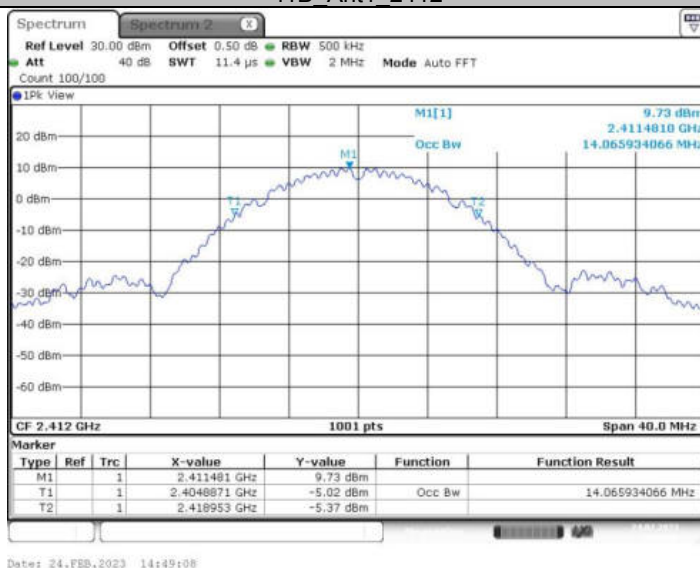


	Ant2	2462	26/4	/	2.640	≥ 0.5	PASS
	Ant1	2462	52/38	/	15.040	≥ 0.5	PASS
	Ant2	2462	52/38	/	15.040	≥ 0.5	PASS
	Ant1	2462	106/53	/	17.120	≥ 0.5	PASS
	Ant2	2462	106/53	/	17.120	≥ 0.5	PASS
	Ant1	2462	242/61	19.101	17.760	≥ 0.5	PASS
	Ant2	2462	242/61	19.141	18.040	≥ 0.5	PASS
802.11ax(HE40)	Ant1	2422	26/8	/	2.080	≥ 0.5	PASS
	Ant2	2422	26/8	/	2.080	≥ 0.5	PASS
	Ant1	2422	52/40	/	17.280	≥ 0.5	PASS
	Ant2	2422	52/40	/	17.200	≥ 0.5	PASS
	Ant1	2422	106/54	/	17.280	≥ 0.5	PASS
	Ant2	2422	106/54	/	17.280	≥ 0.5	PASS
	Ant1	2422	242/61	/	18.720	≥ 0.5	PASS
	Ant2	2422	242/61	/	18.800	≥ 0.5	PASS
	Ant1	2422	484/65	37.802	36.480	≥ 0.5	PASS
	Ant2	2422	484/65	37.802	36.400	≥ 0.5	PASS
	Ant1	2437	26/8	/	2.080	≥ 0.5	PASS
	Ant2	2437	26/8	/	2.080	≥ 0.5	PASS
	Ant1	2437	52/40	/	17.280	≥ 0.5	PASS
	Ant2	2437	52/40	/	17.280	≥ 0.5	PASS
	Ant1	2437	106/54	/	17.280	≥ 0.5	PASS
	Ant2	2437	106/54	/	17.920	≥ 0.5	PASS
	Ant1	2437	242/61	/	18.560	≥ 0.5	PASS
	Ant2	2437	242/61	/	18.720	≥ 0.5	PASS
	Ant1	2437	484/65	37.722	36.400	≥ 0.5	PASS
	Ant2	2437	484/65	37.562	35.200	≥ 0.5	PASS
	Ant1	2452	26/8	/	2.000	≥ 0.5	PASS
	Ant2	2452	26/8	/	2.080	≥ 0.5	PASS
	Ant1	2452	52/40	/	13.520	≥ 0.5	PASS
	Ant2	2452	52/40	/	17.200	≥ 0.5	PASS
	Ant1	2452	106/54	/	17.200	≥ 0.5	PASS
	Ant2	2452	106/54	/	17.200	≥ 0.5	PASS
	Ant1	2452	242/61	/	18.720	≥ 0.5	PASS
	Ant2	2452	242/61	/	18.800	≥ 0.5	PASS
	Ant1	2452	484/65	37.722	35.600	≥ 0.5	PASS
	Ant2	2452	484/65	37.802	36.320	≥ 0.5	PASS

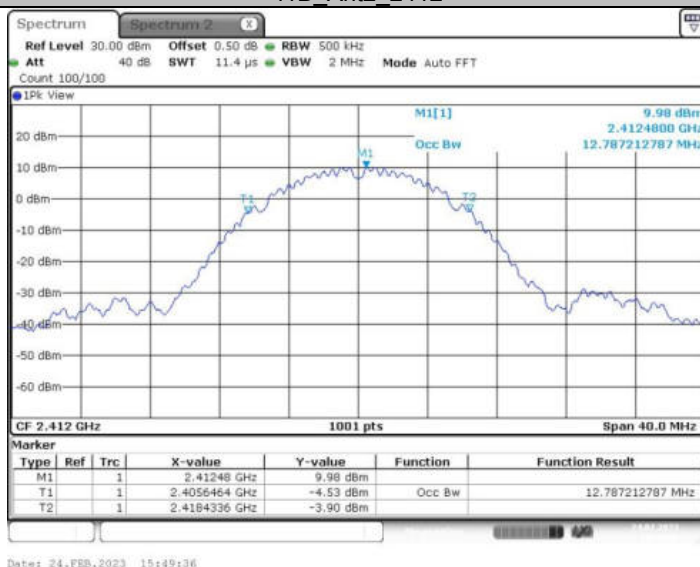


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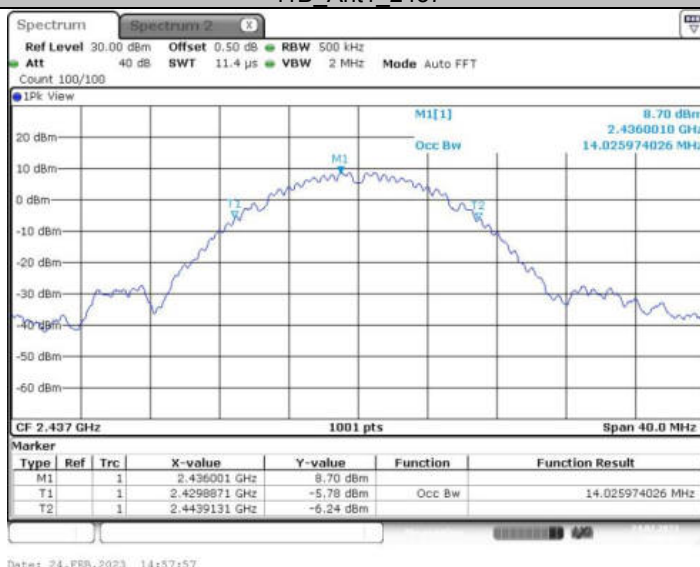
11B_Ant1_2412



11B_Ant2_2412



11B_Ant1_2437



11B_Ant2_2437

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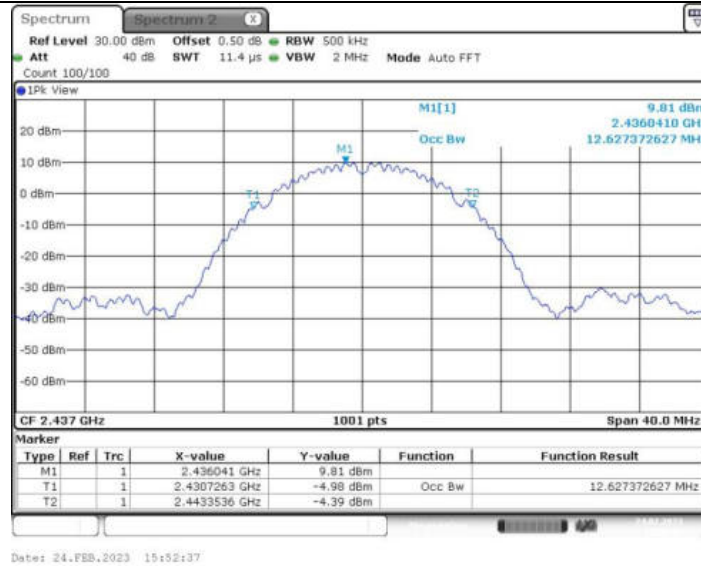
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

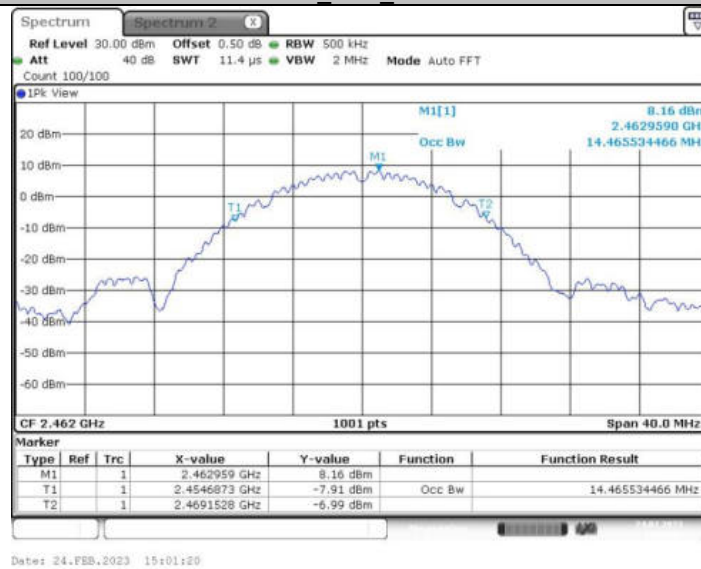
Fax: (86)755-27521011

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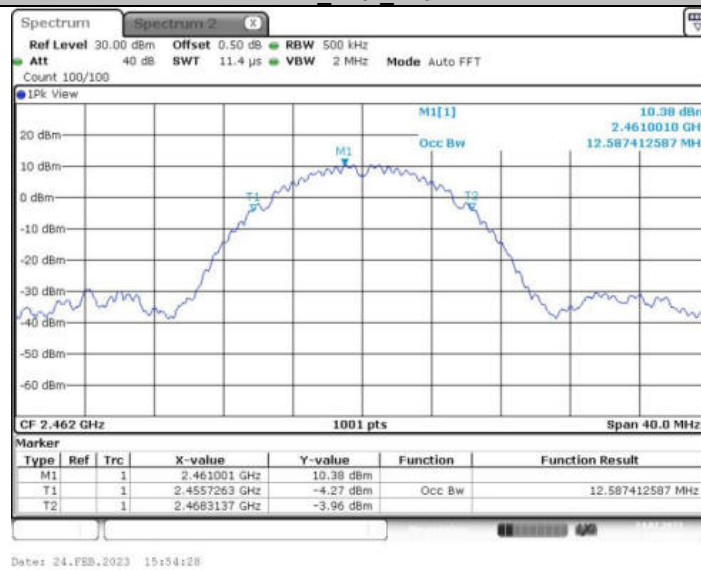
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11B_Ant1_2462



11B_Ant2_2462



11G_Ant1_2412

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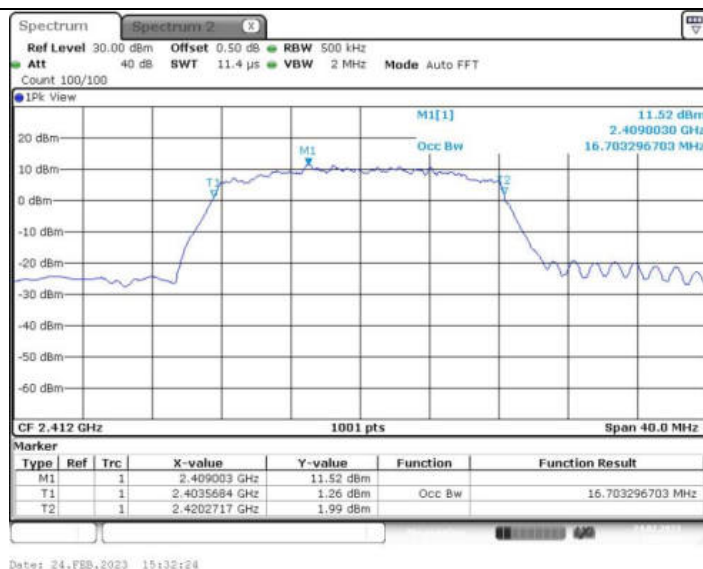
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

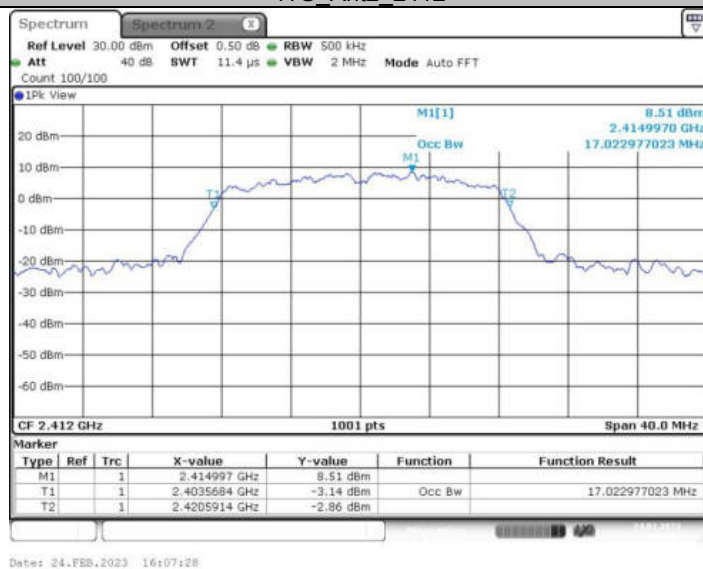
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

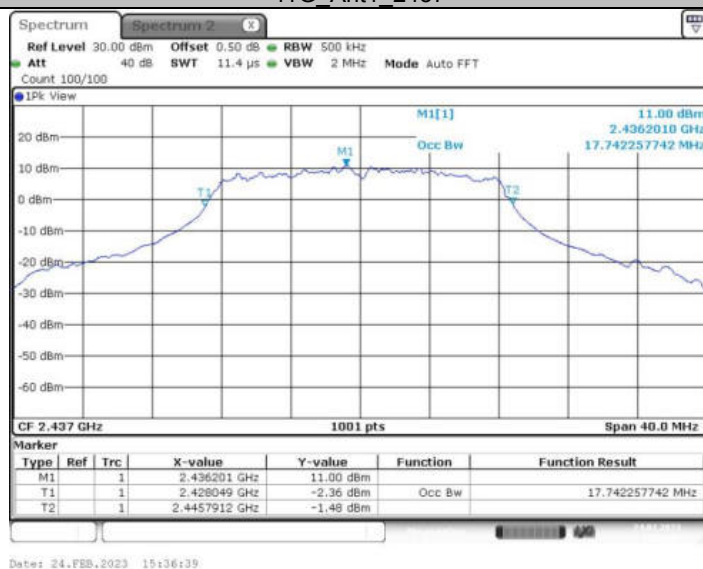
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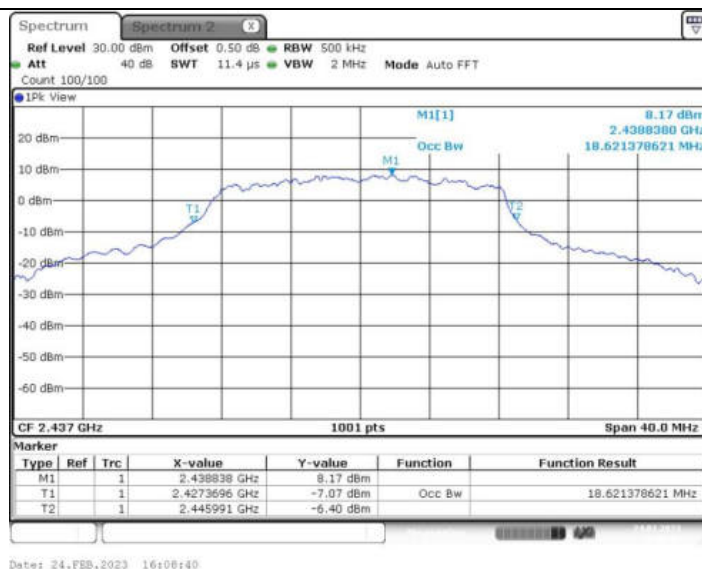
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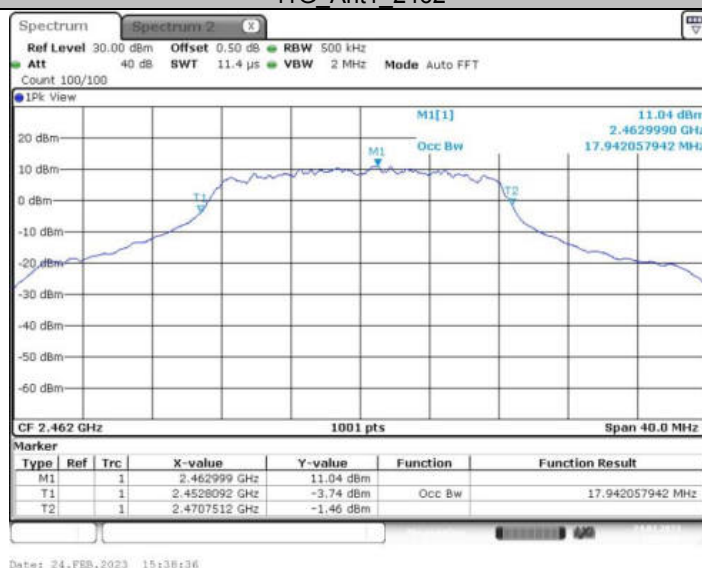
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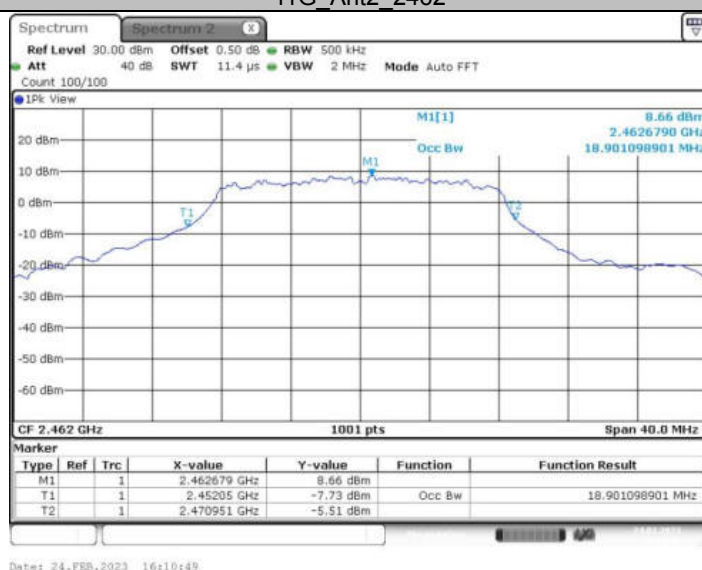
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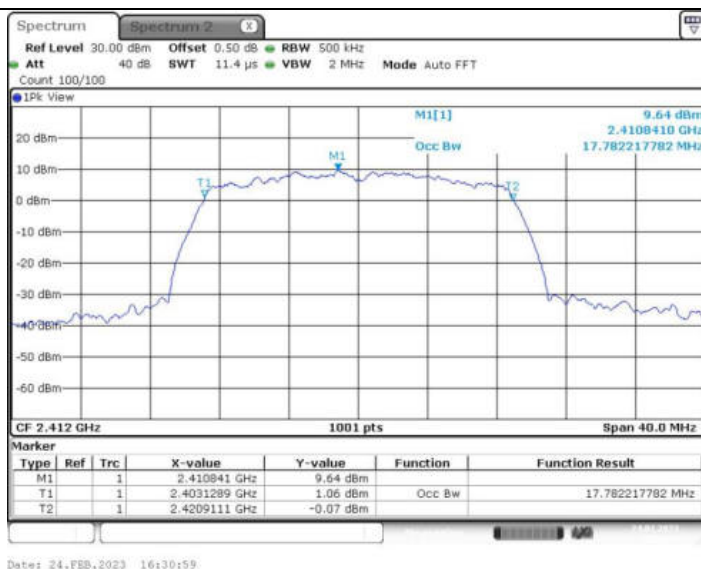
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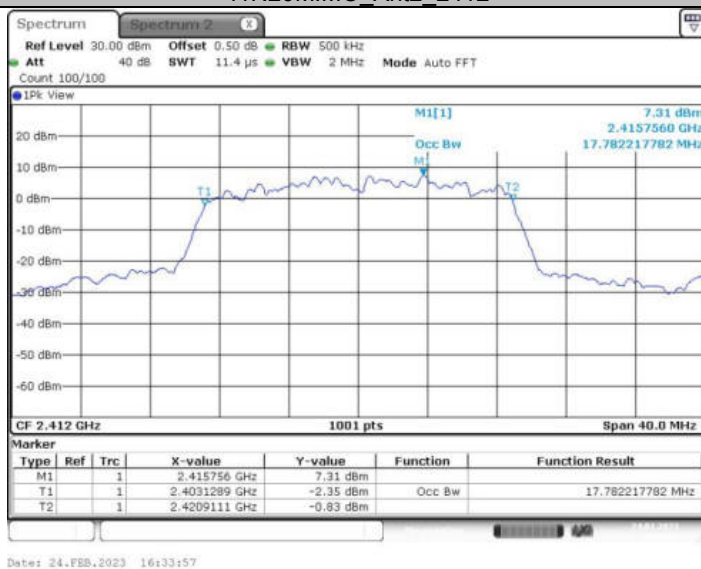
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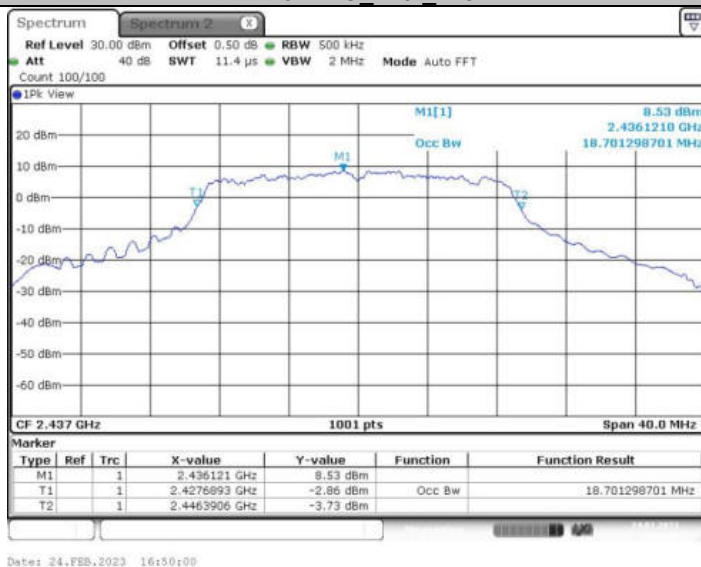
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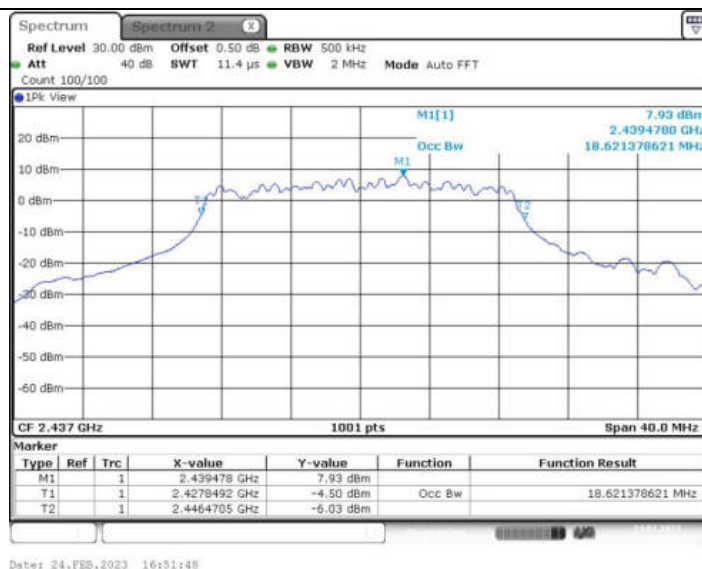
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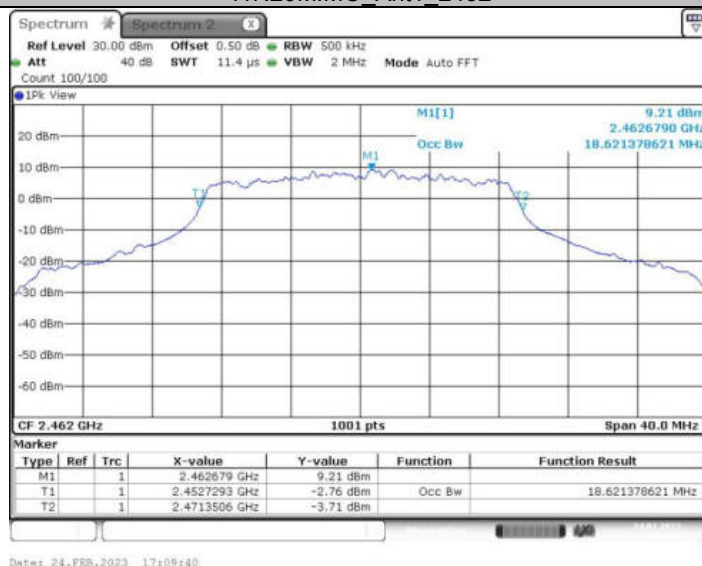
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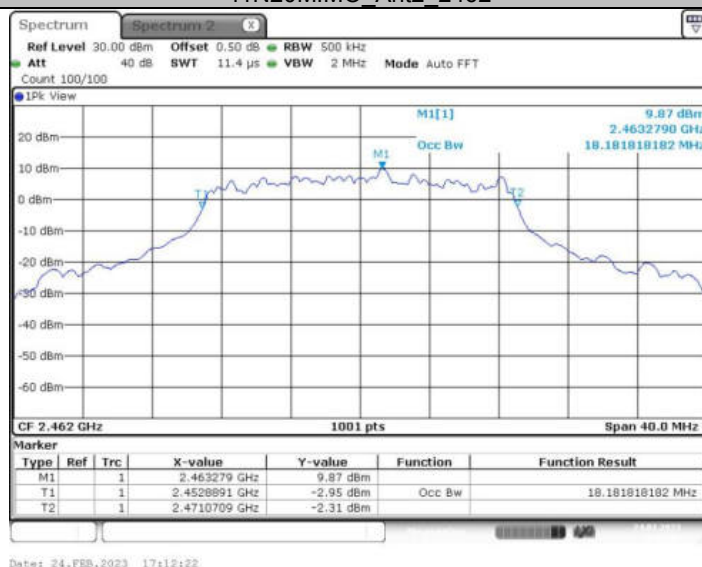
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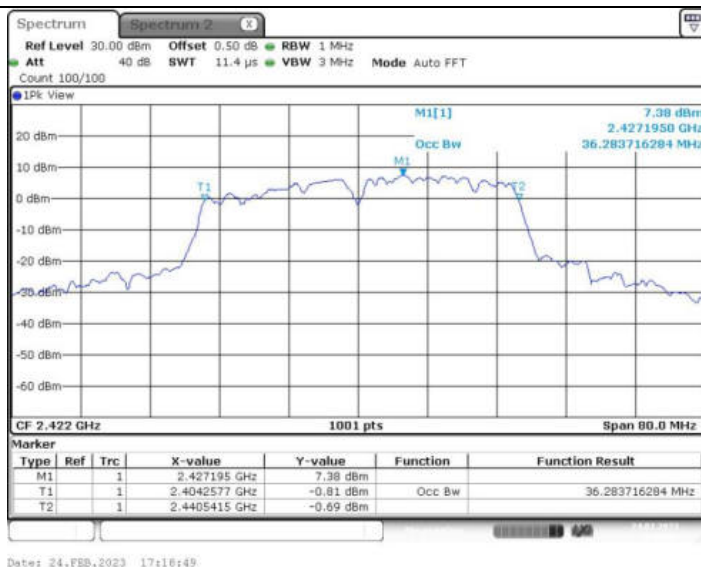
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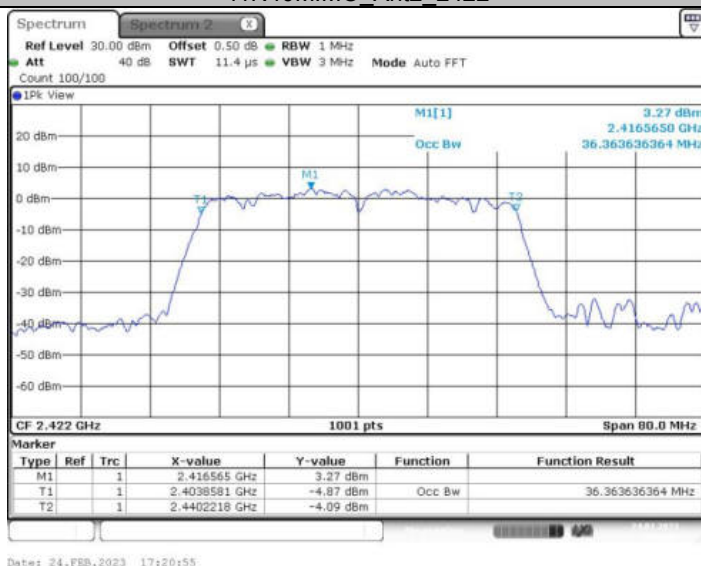
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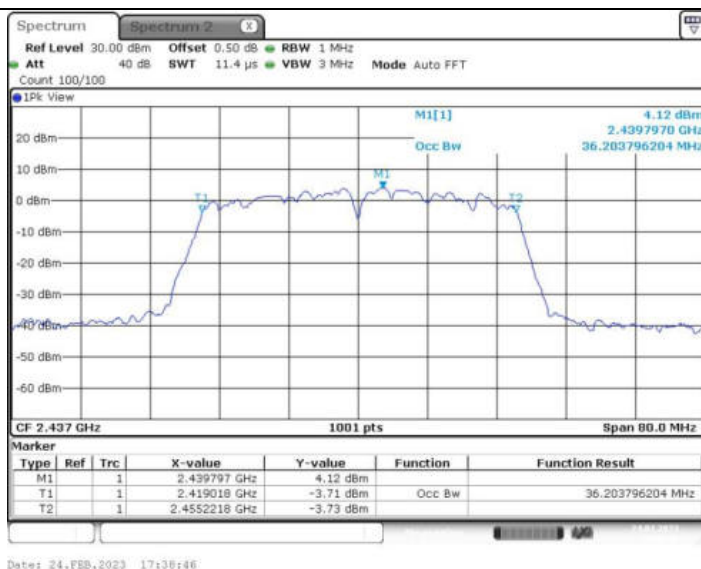
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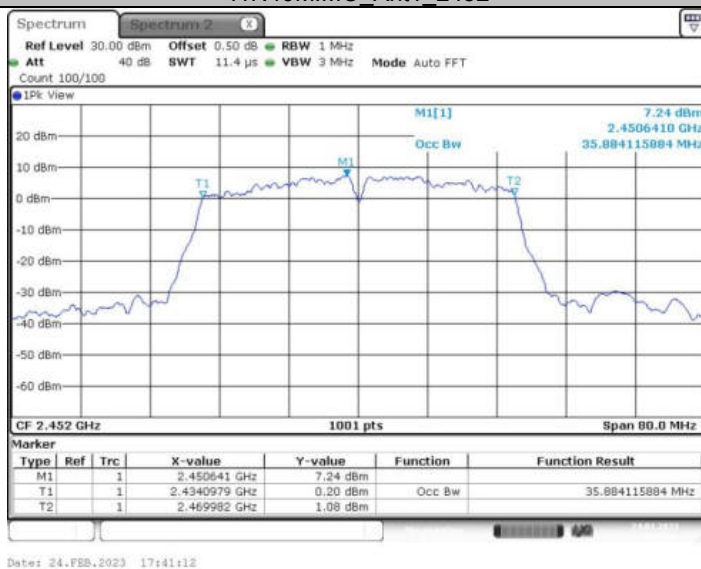
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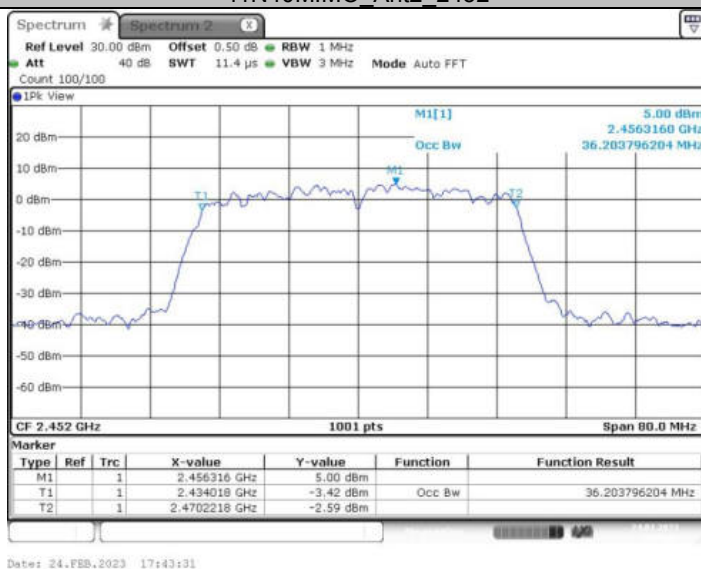
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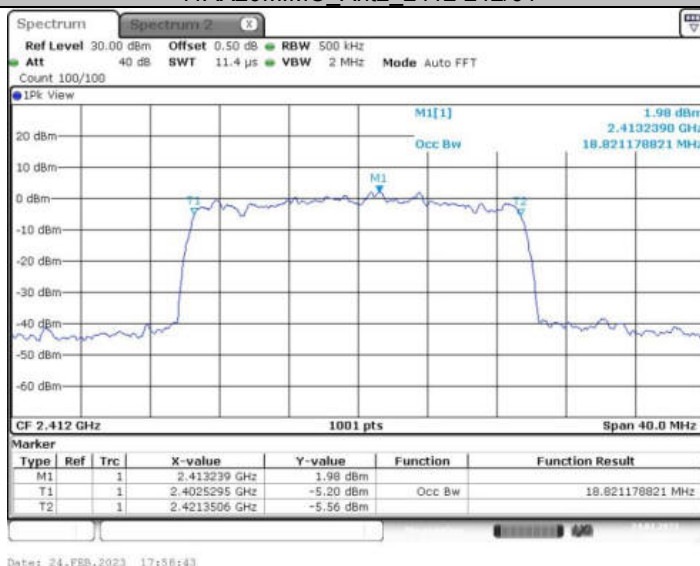
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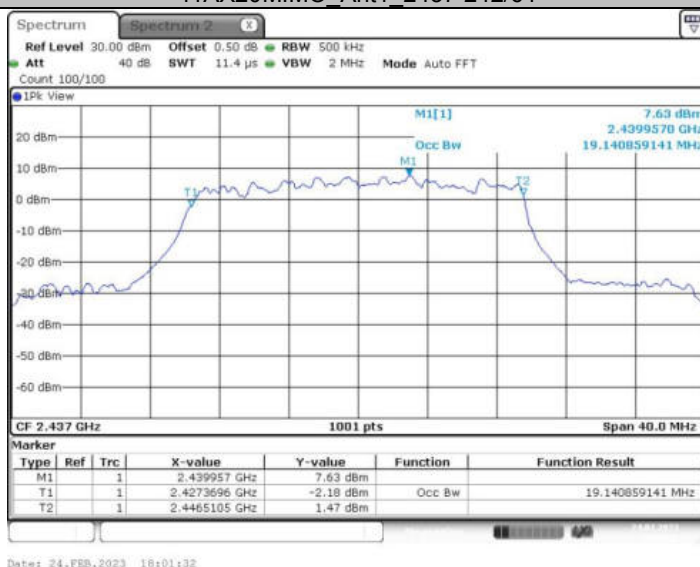
11AX20MIMO_Ant1_2412 242/61



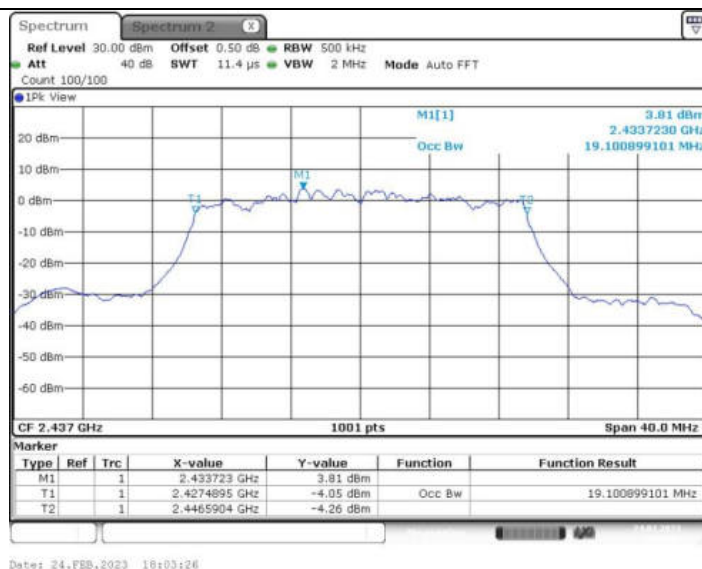
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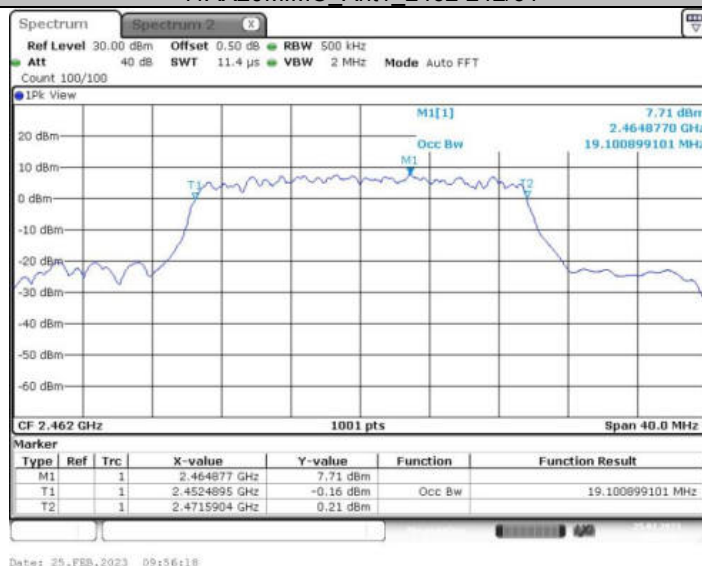
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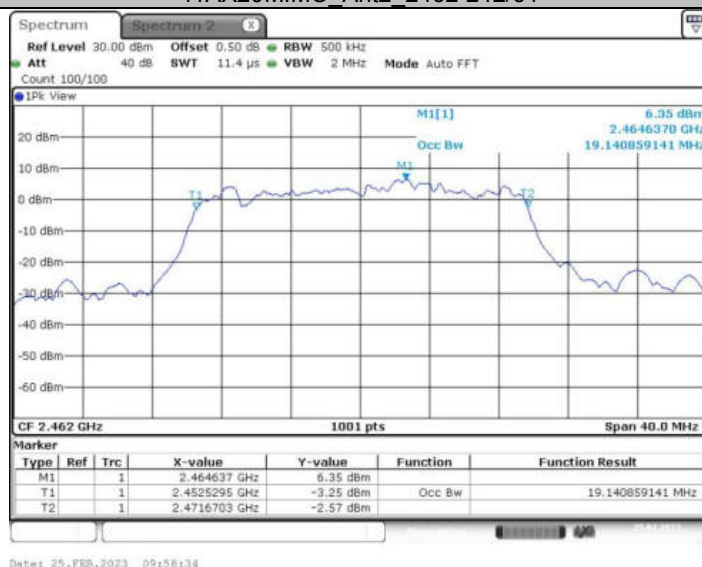
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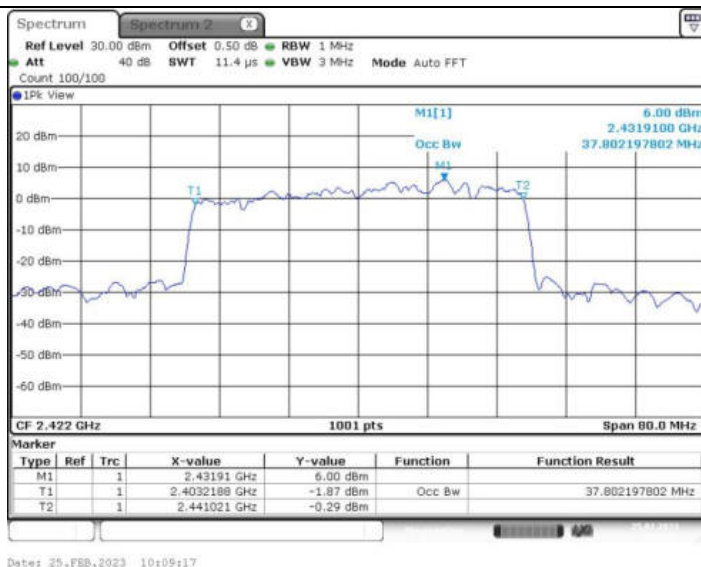
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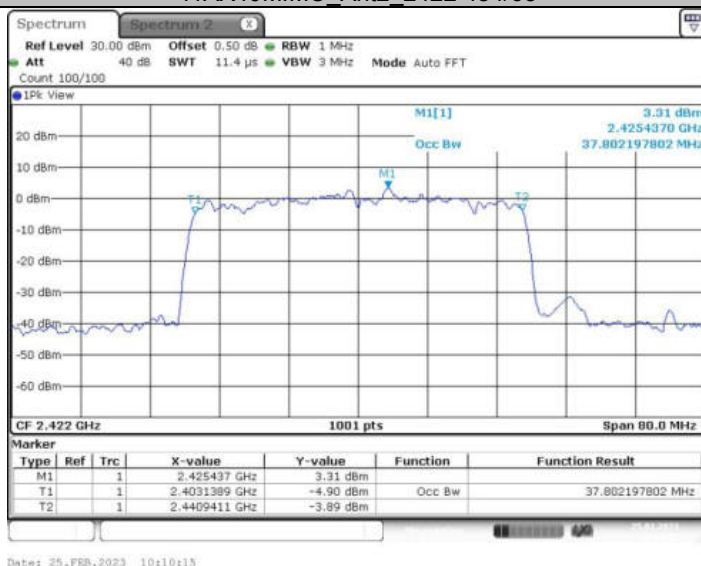
11AX20MIMO_Ant2_2462 242/61



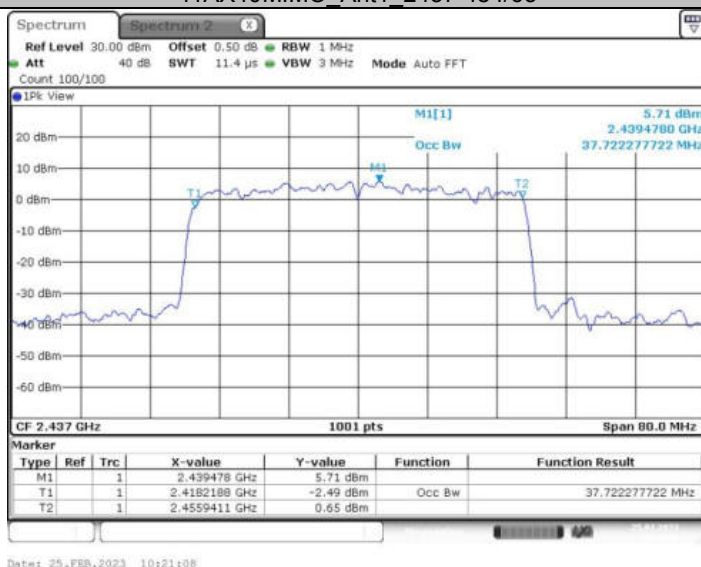
11AX40MIMO_Ant1_2422 484/65



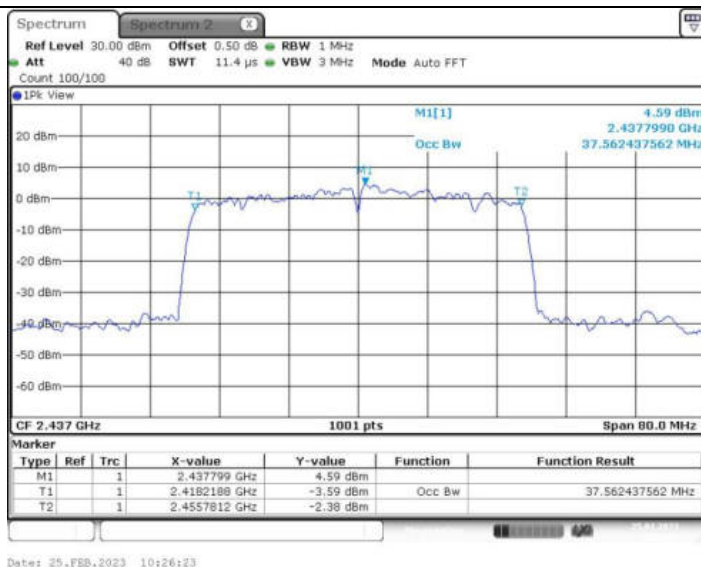
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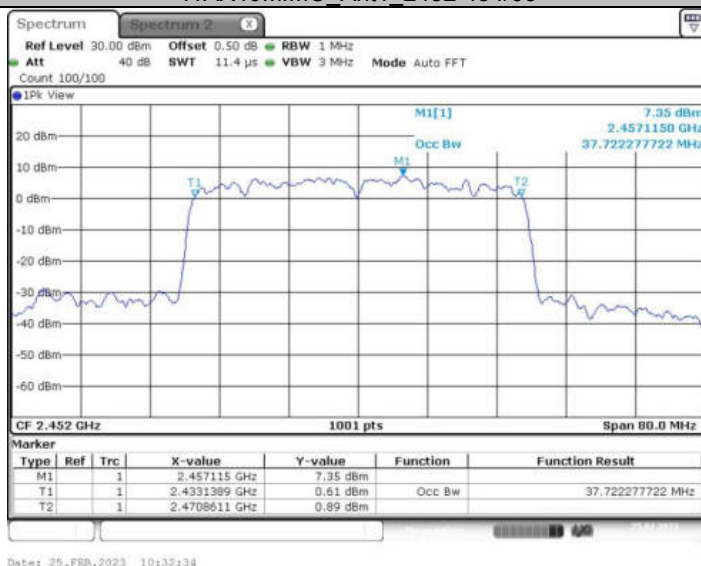
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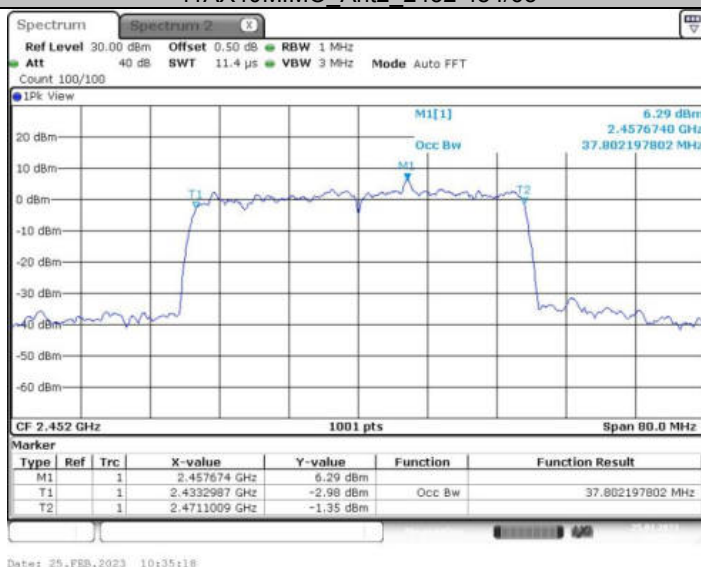
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11AX40MIMO_Ant1_2452 484/65



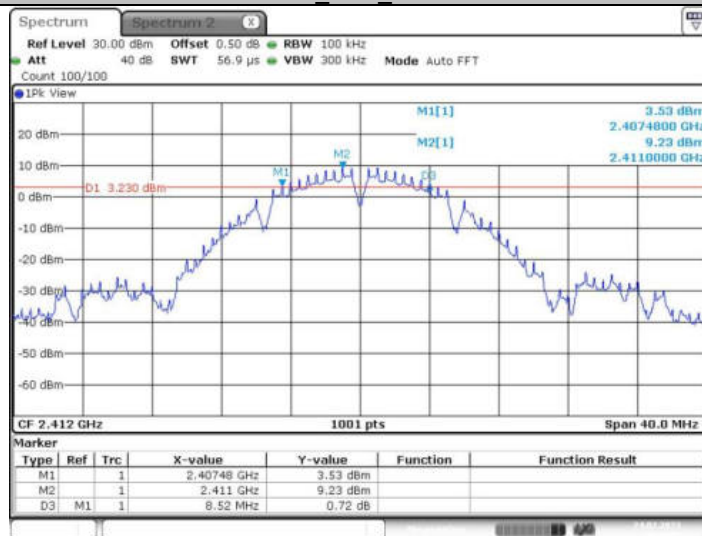
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DTS Bandwidth:

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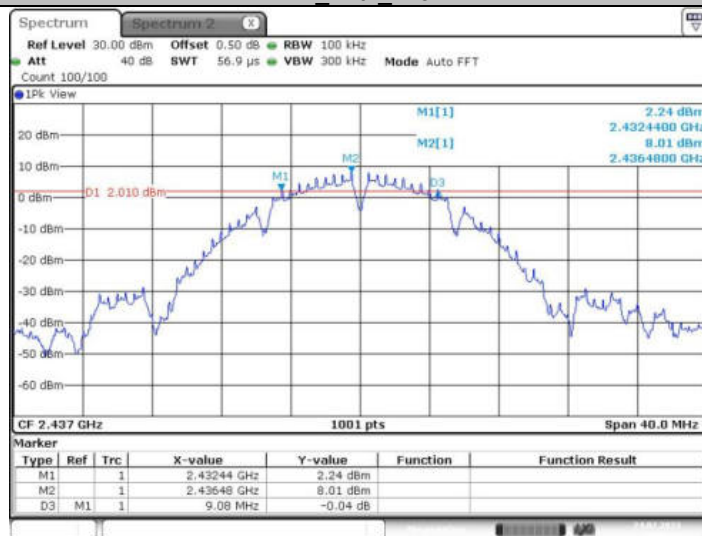
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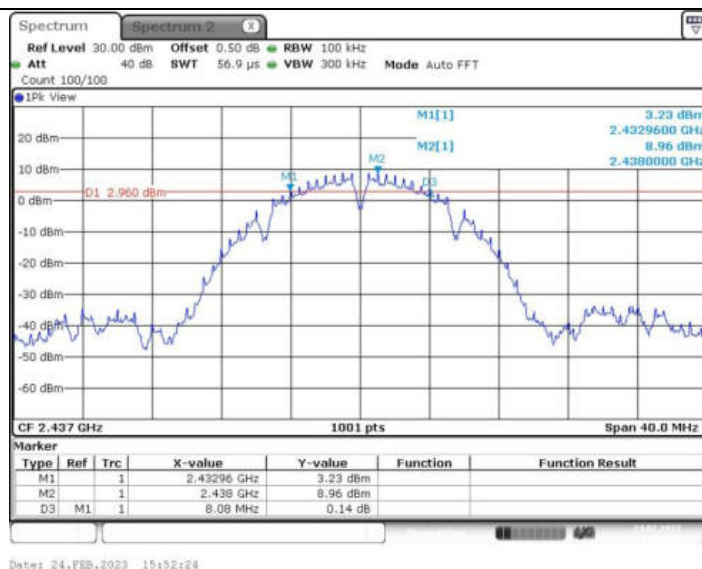
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

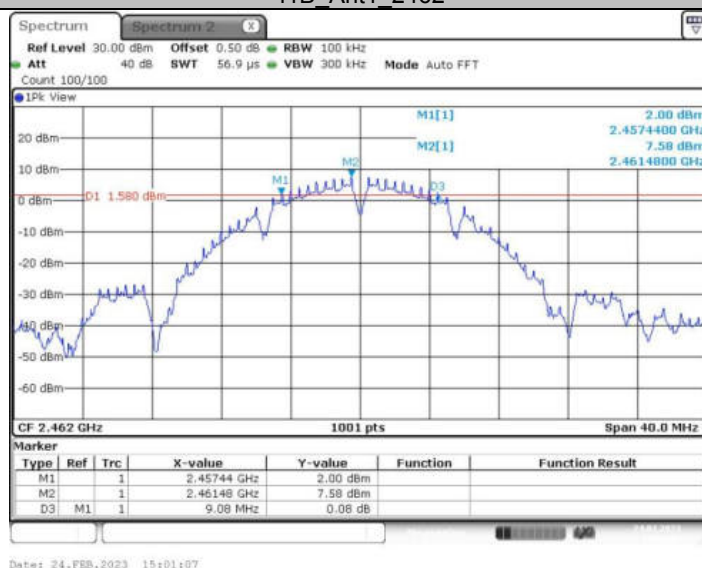
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

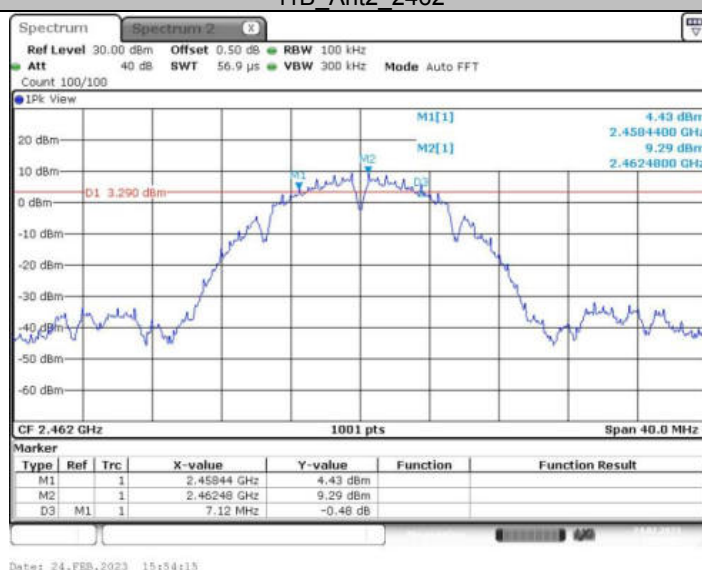
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11B_Ant1_2462



11B_Ant2_2462



11G_Ant1_2412

CTC Laboratories, Inc.

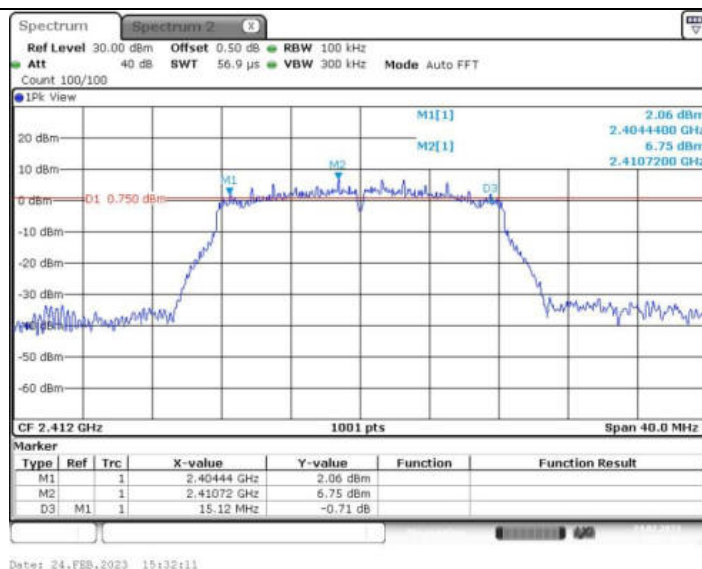
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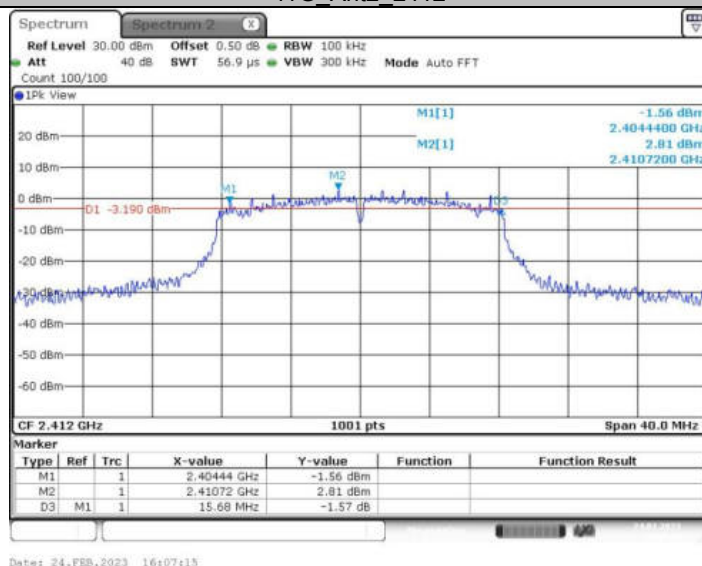
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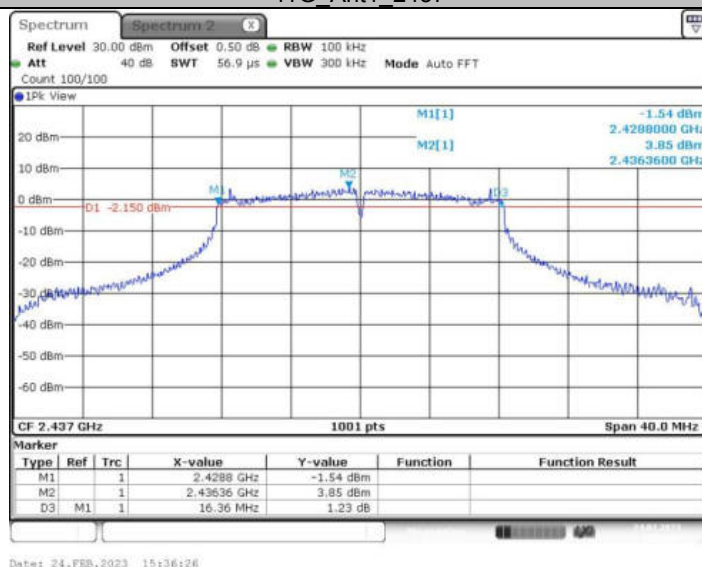
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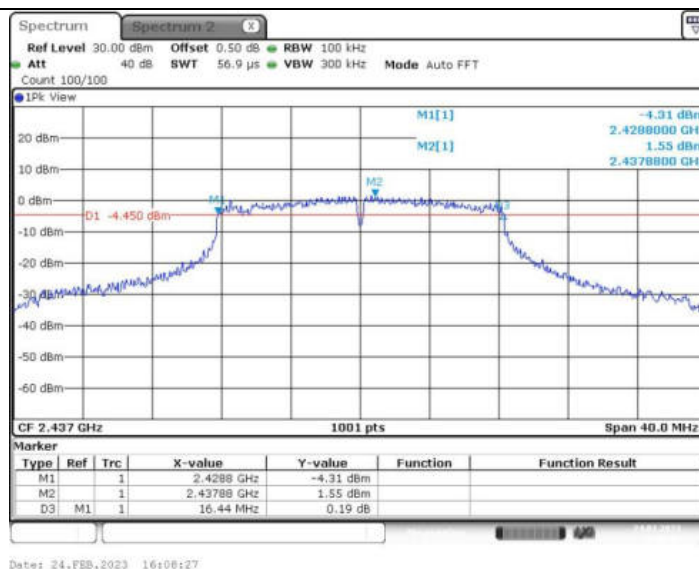
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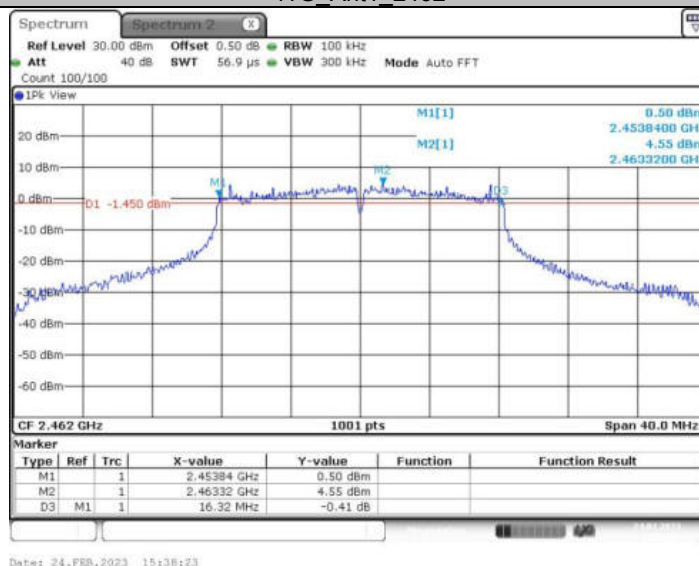
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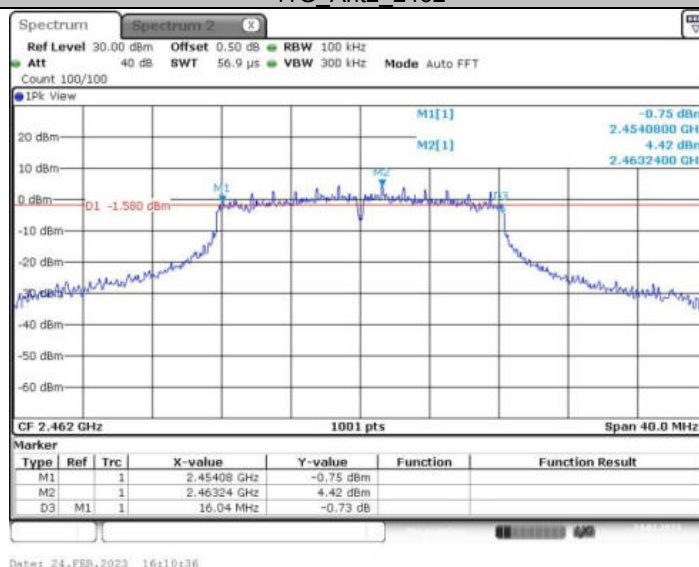
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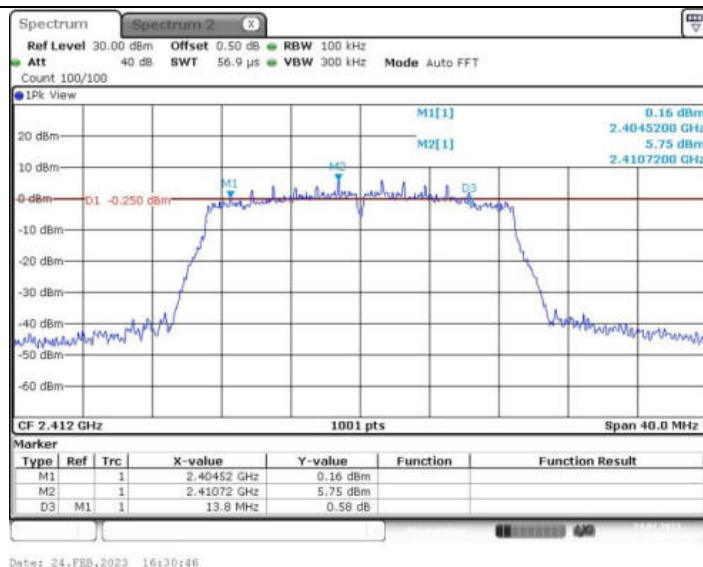
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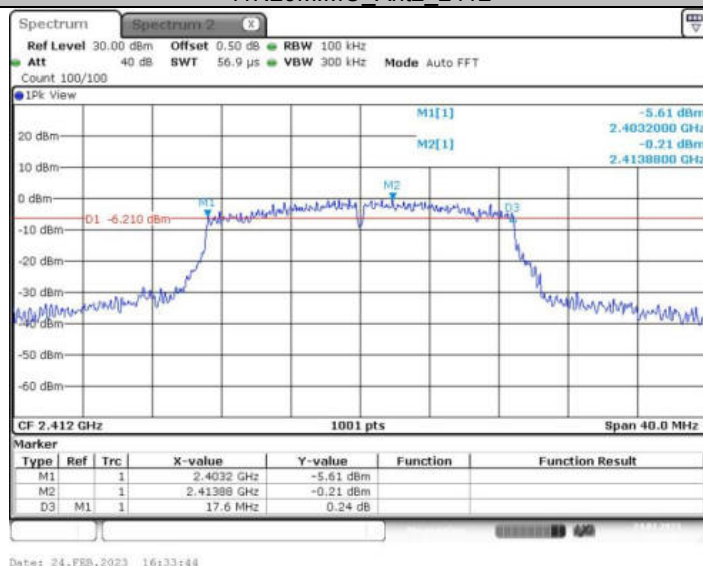
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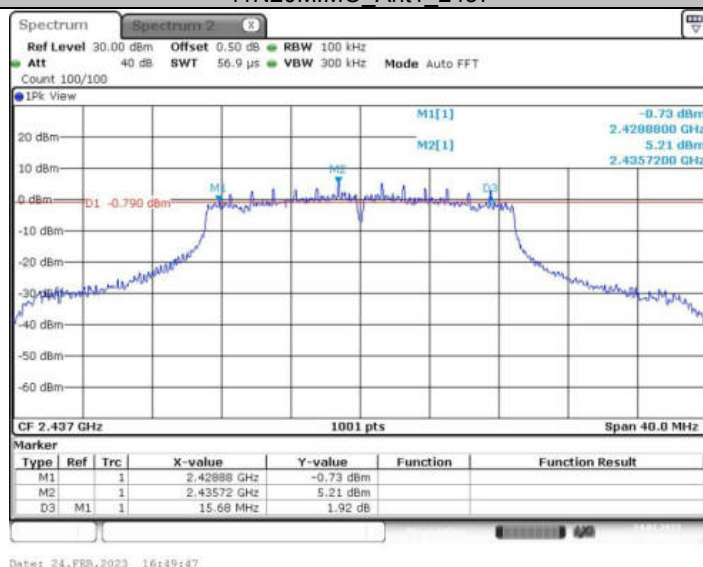
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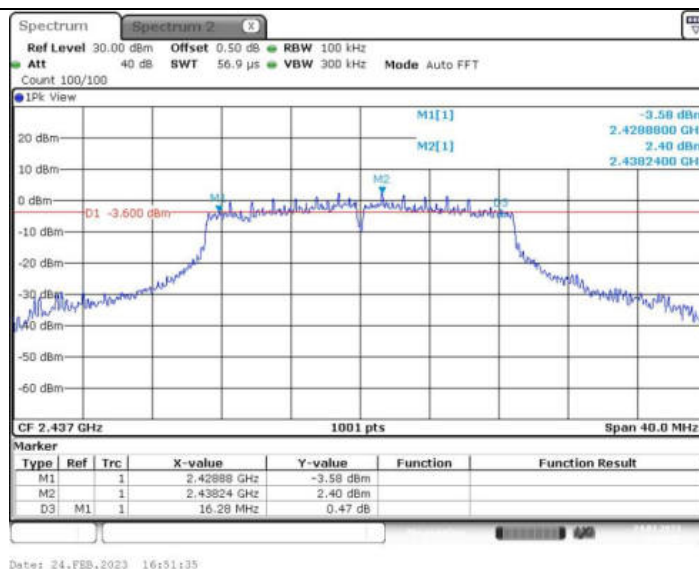
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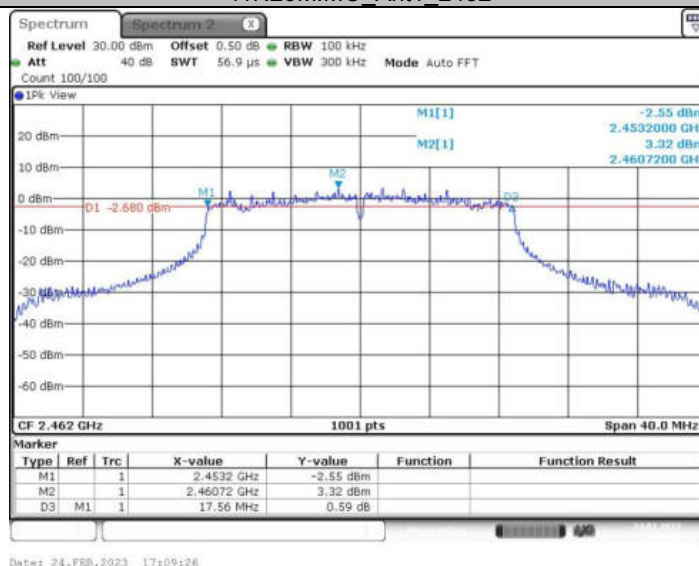
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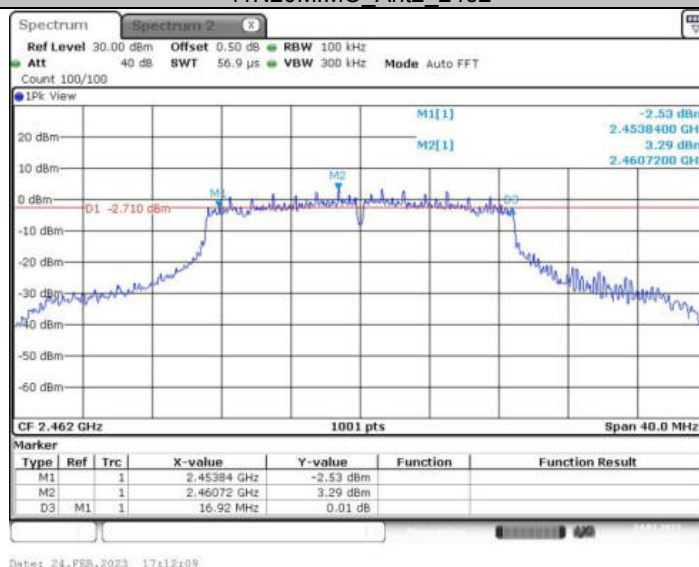
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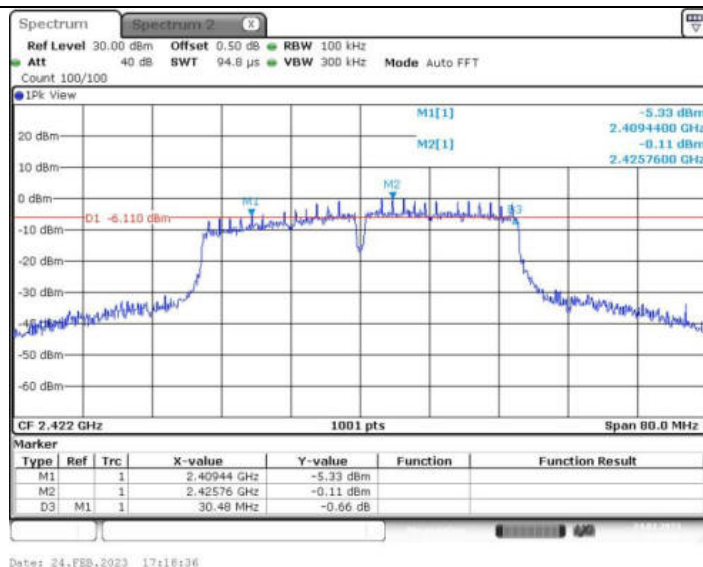
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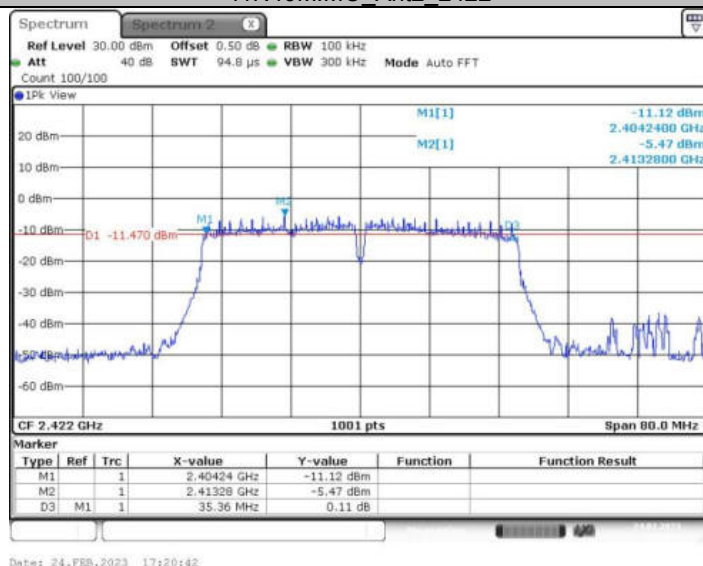
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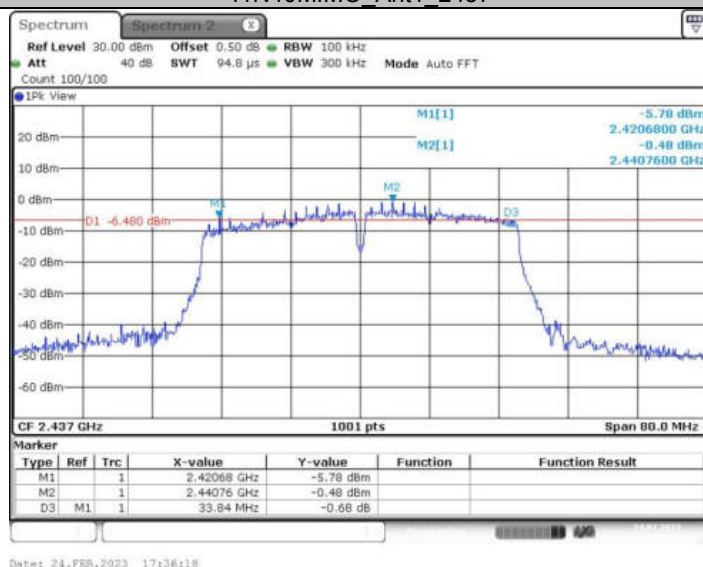
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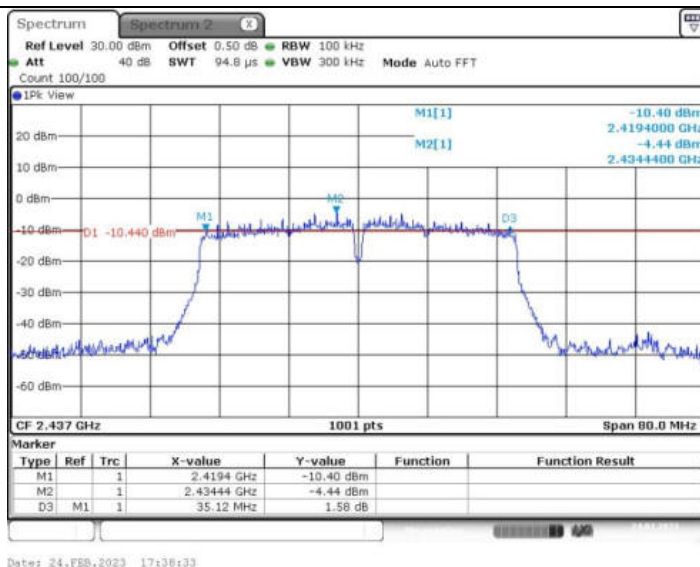
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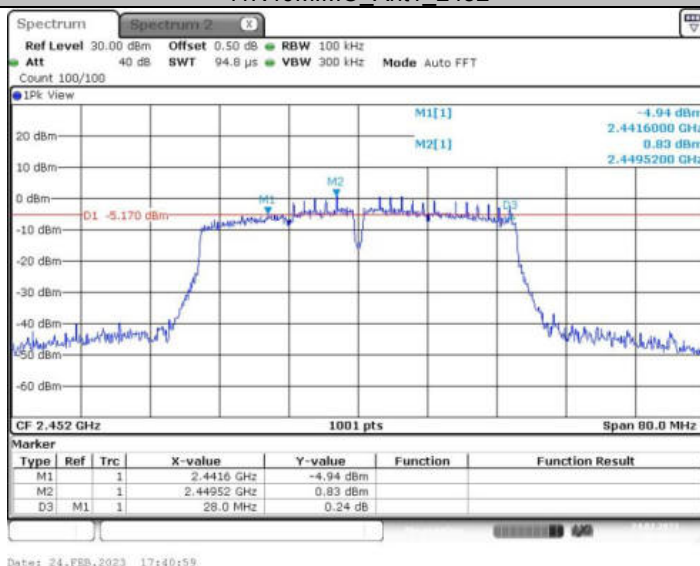
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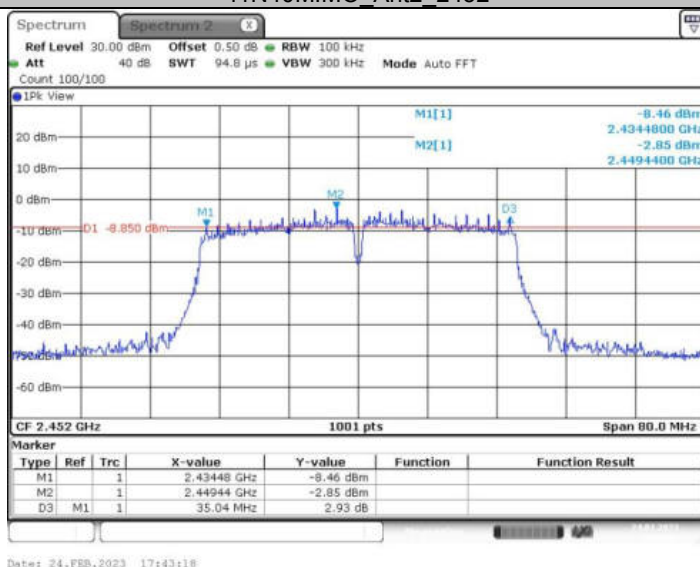
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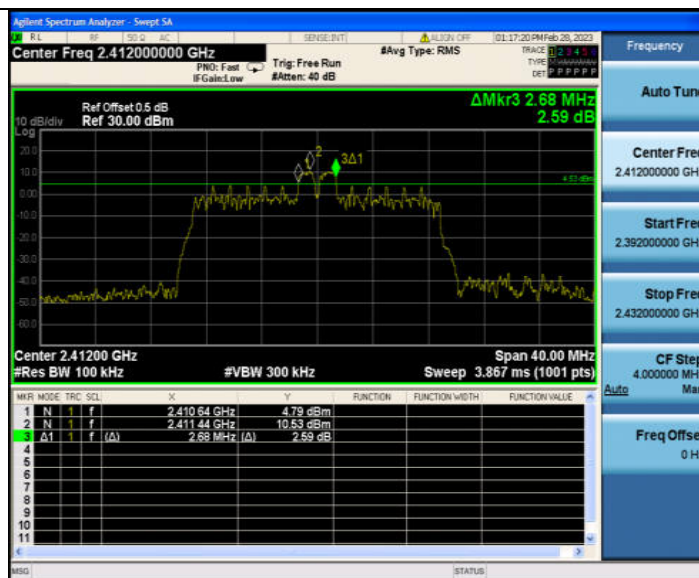
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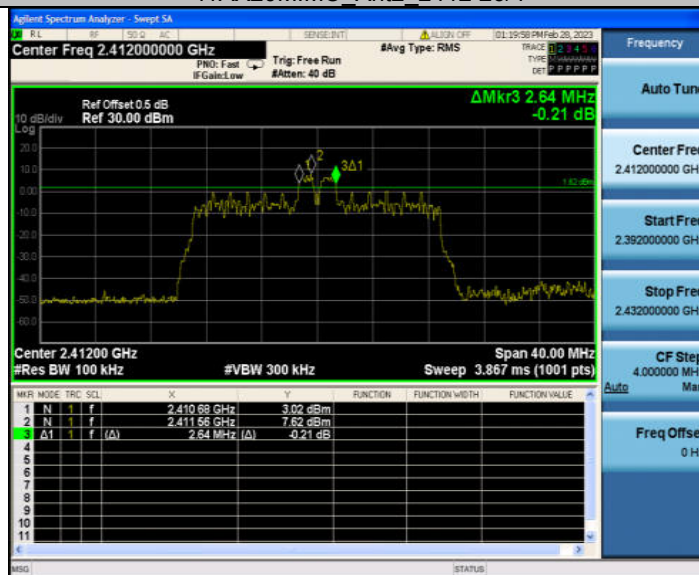
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11AX20MIMO_Ant1_2412_26/4



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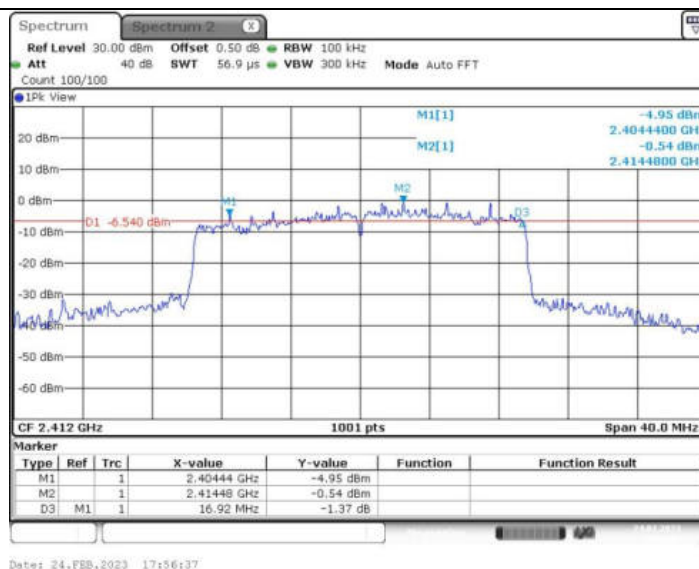
11AX20MIMO_Ant1_2412 106/53



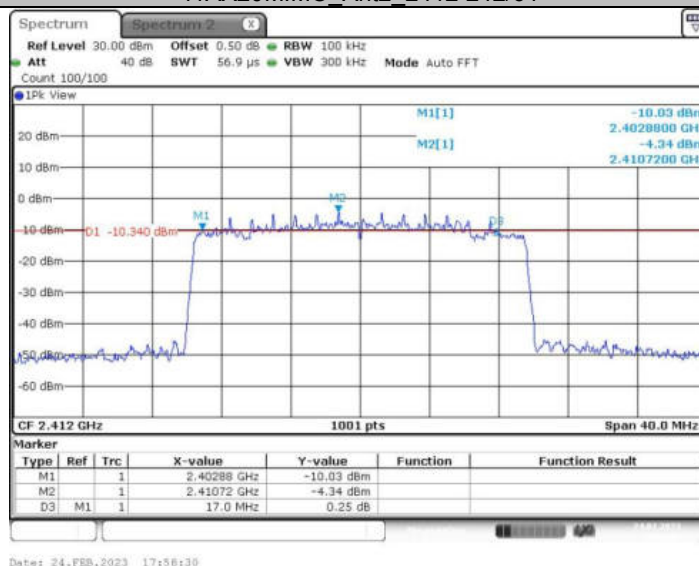
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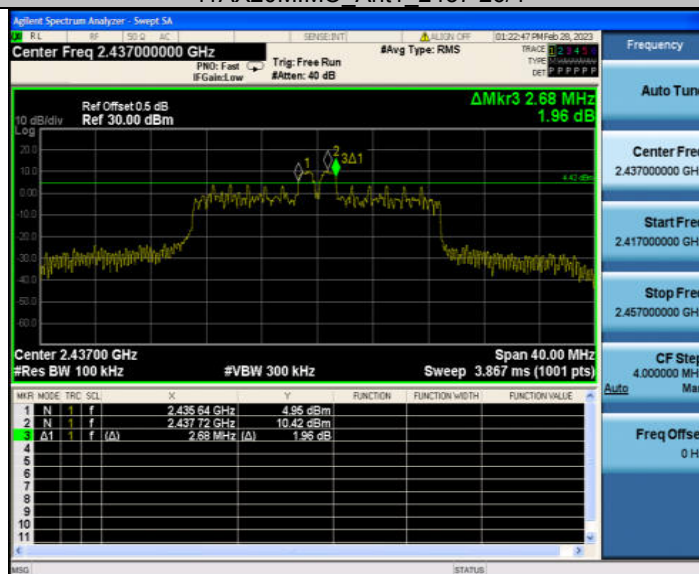
11AX20MIMO_Ant1_2412 242/61



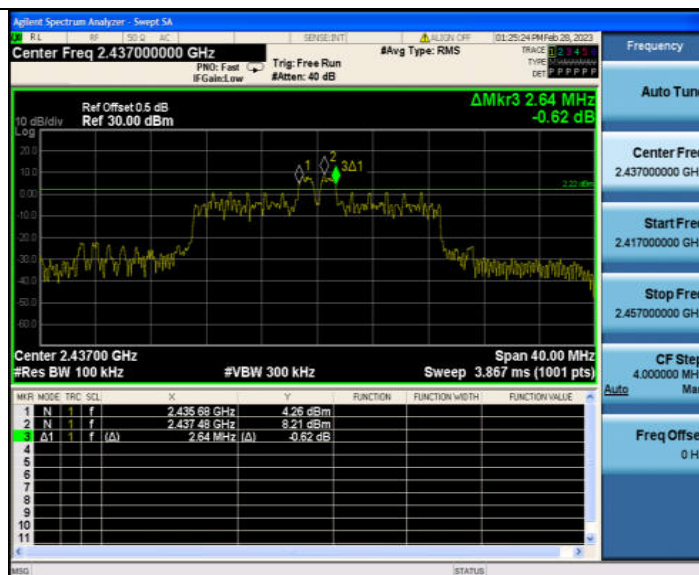
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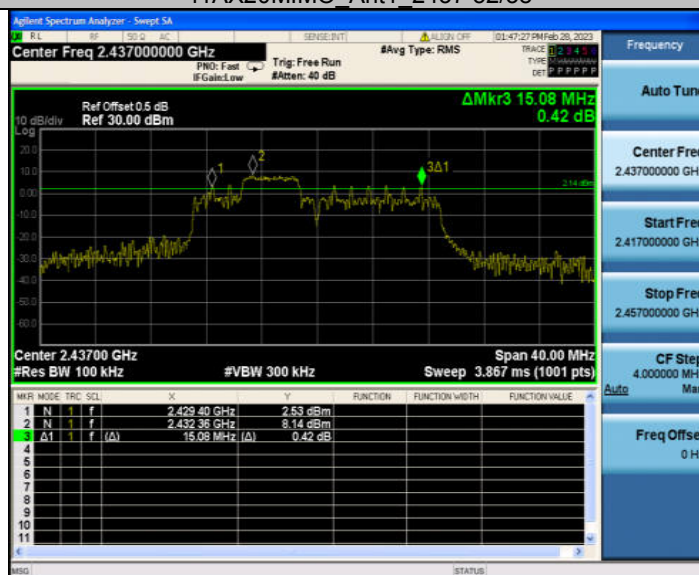
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11AX20MIMO_Ant2_2437 26/4



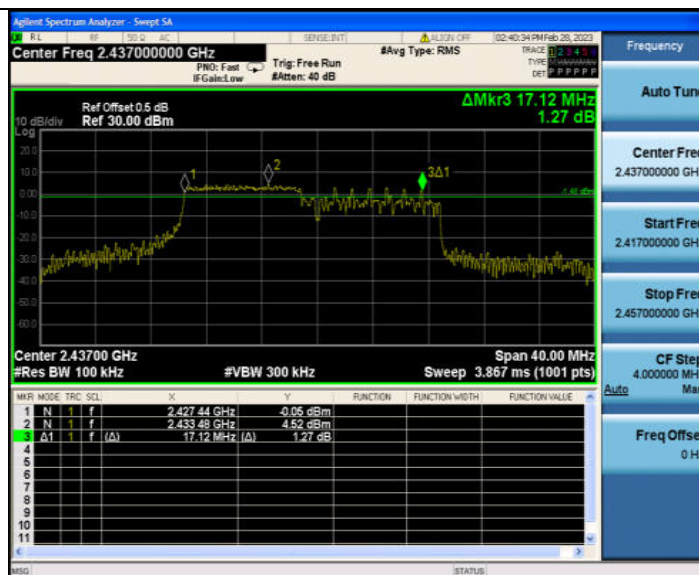
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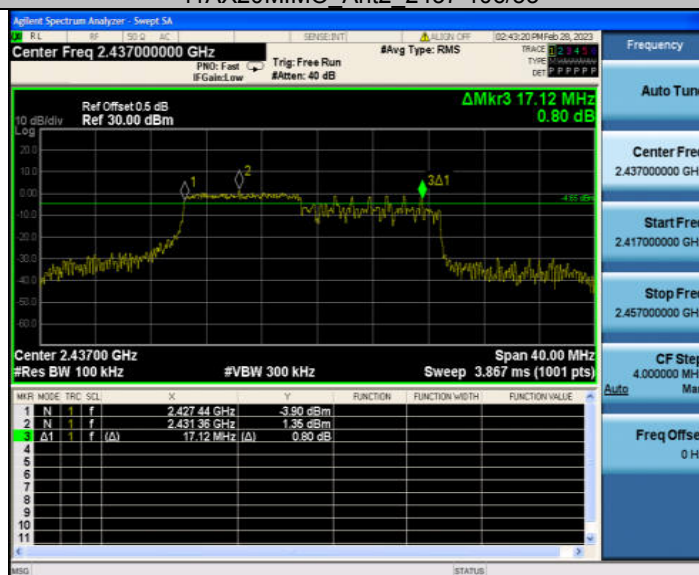
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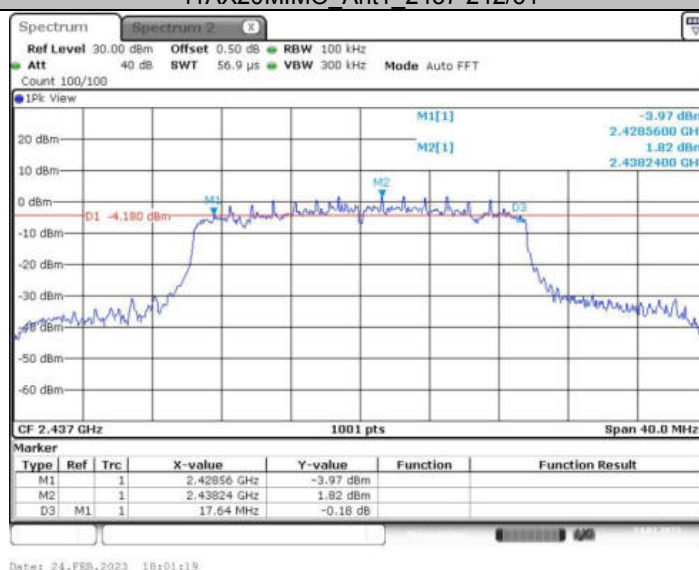
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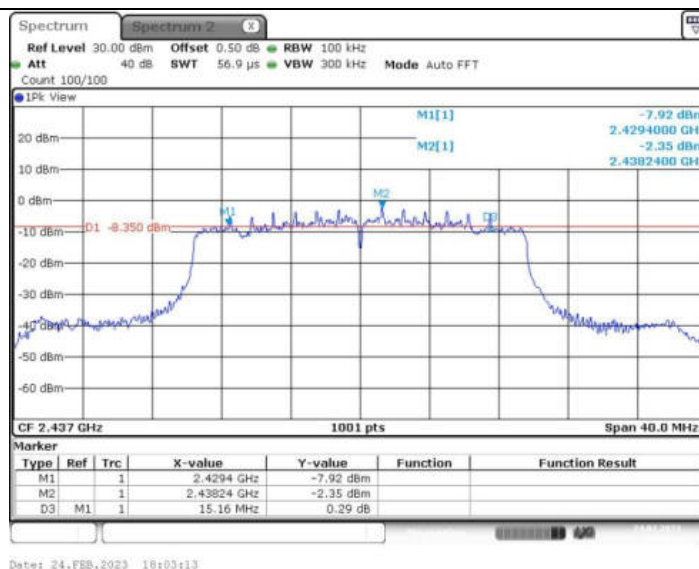
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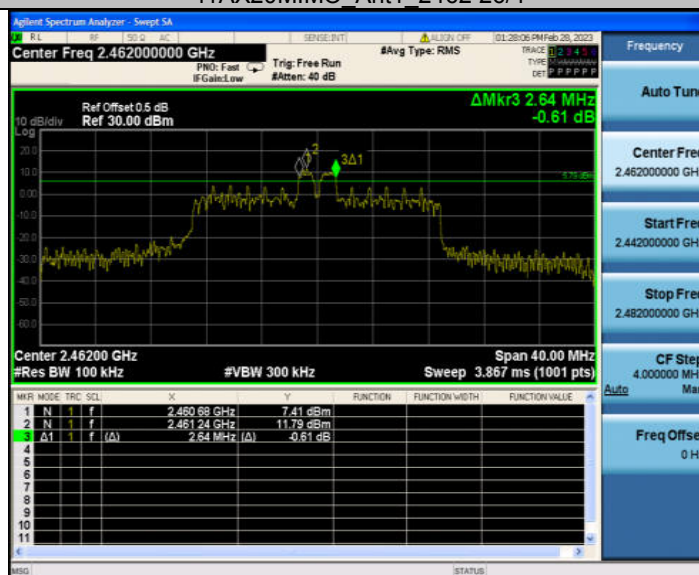
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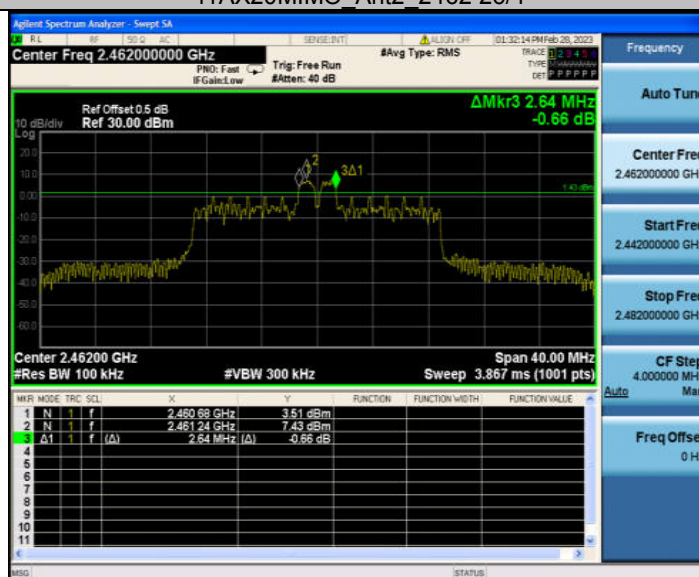
11AX20MIMO_Ant2_2437 242/61



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11AX20MIMO_Ant2_2462 26/4



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11AX20MIMO_Ant2_2462_52/38



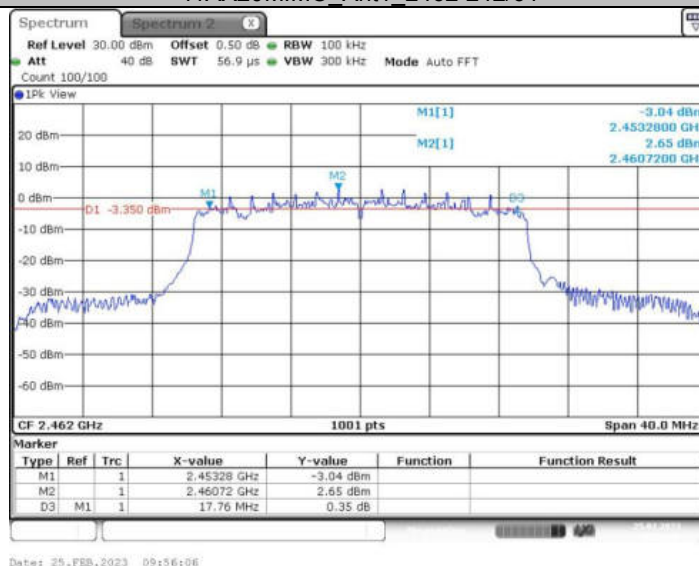
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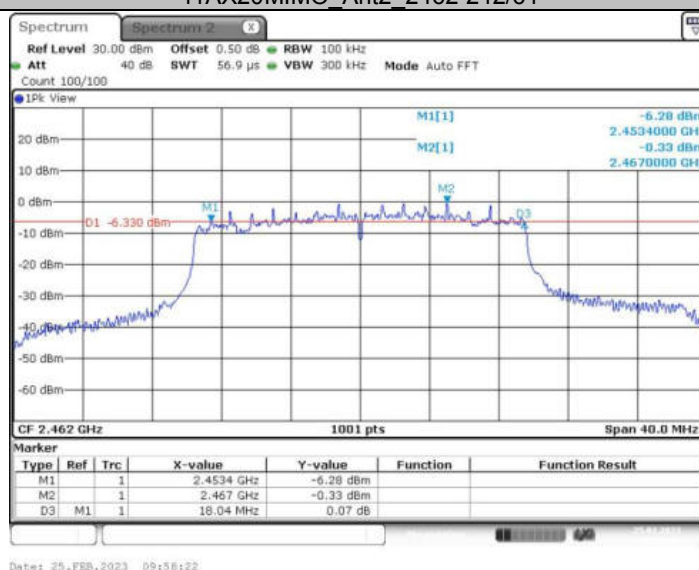
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11AX20MIMO_Ant2_2462 242/61



11AX40MIMO_Ant1_2422 26/8