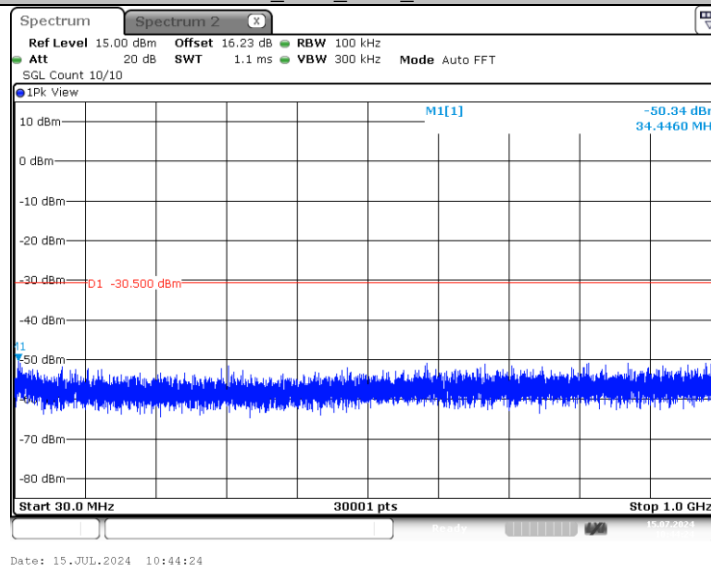
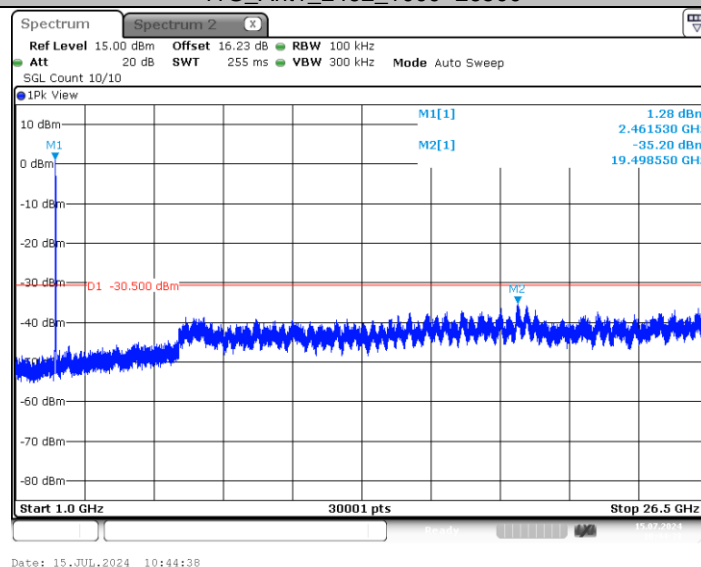


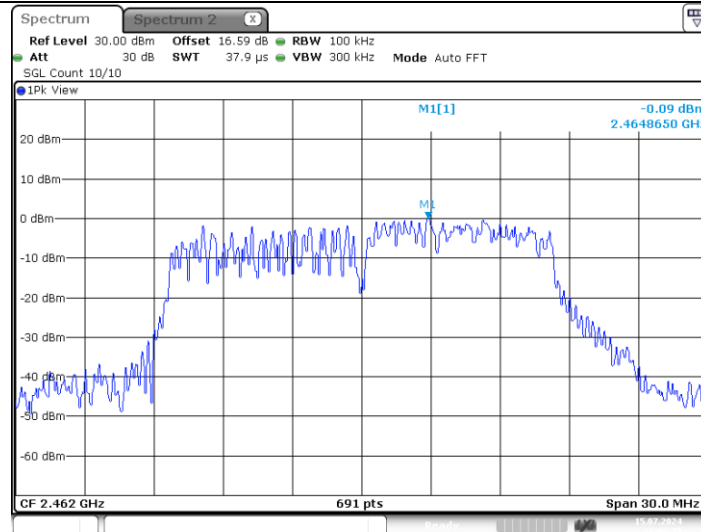
11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500

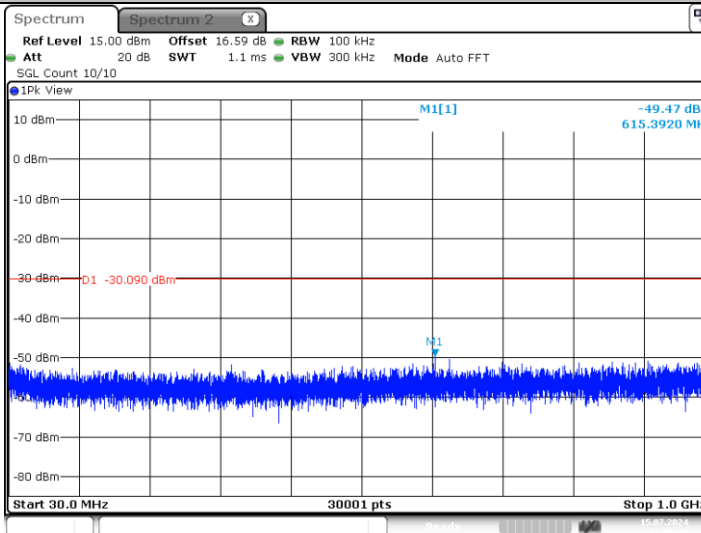


11G_Ant2_2462_0~Reference



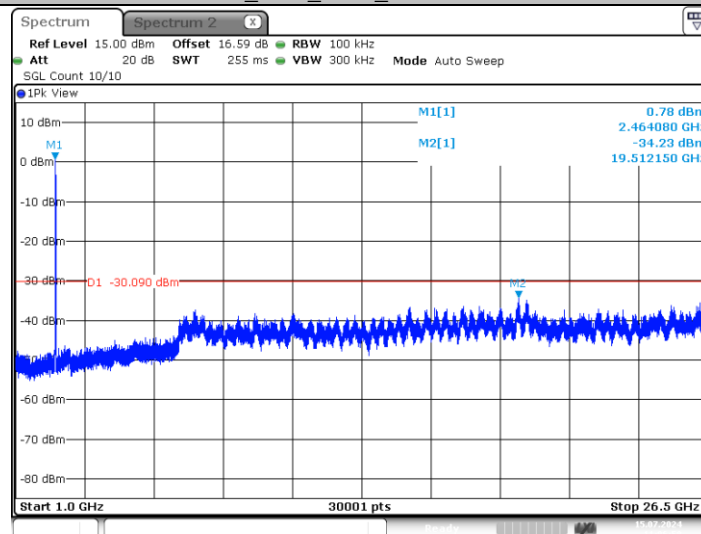
Date: 15.JUL.2024 11:06:40

11G_Ant2_2462_30~1000



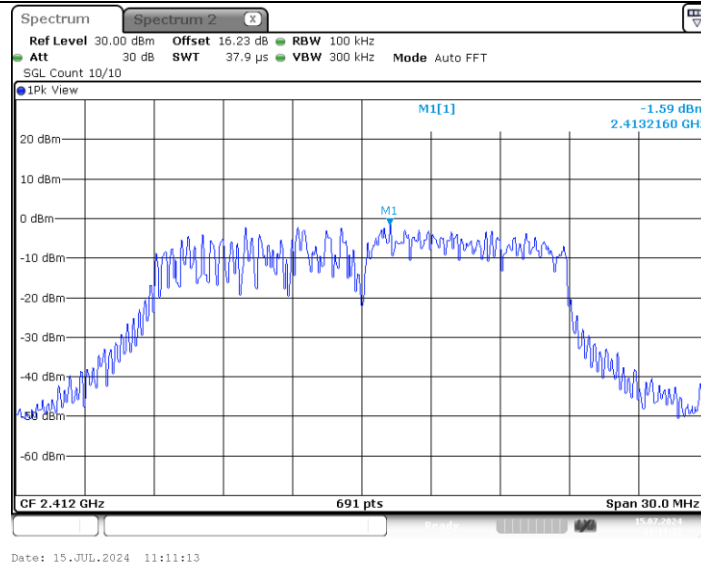
Date: 15.JUL.2024 11:06:46

11G_Ant2_2462_1000~26500

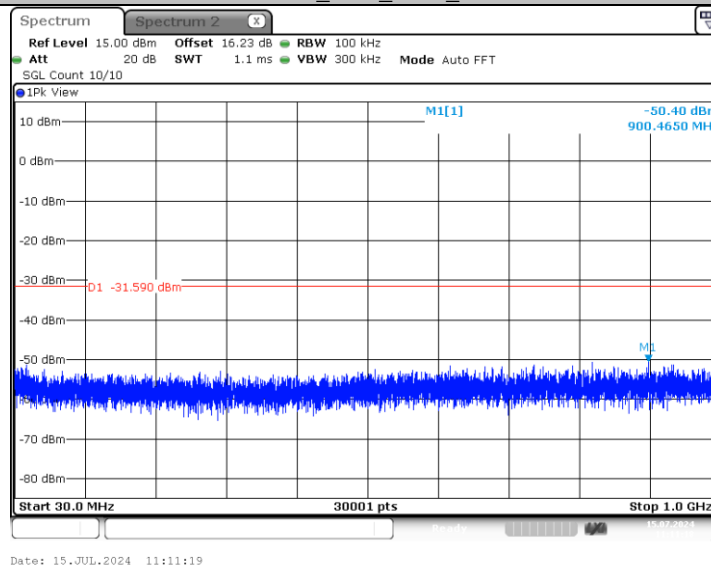


Date: 15.JUL.2024 11:06:59

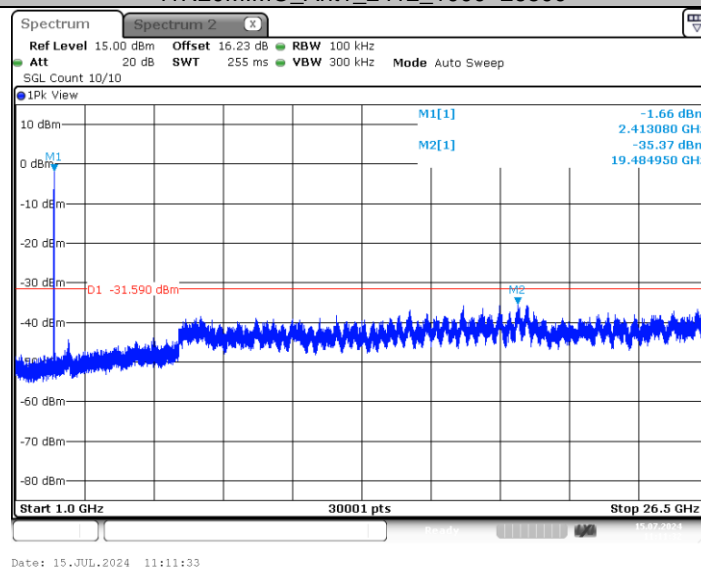
11N20MIMO_Ant1_2412_0~Reference



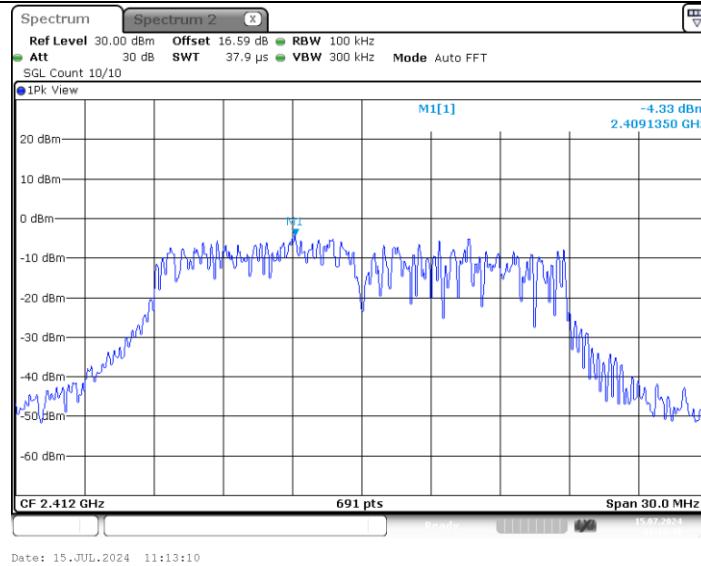
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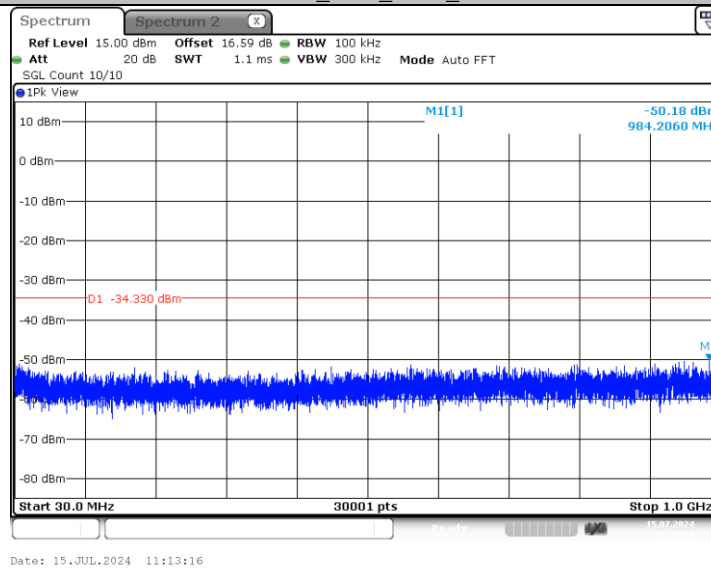
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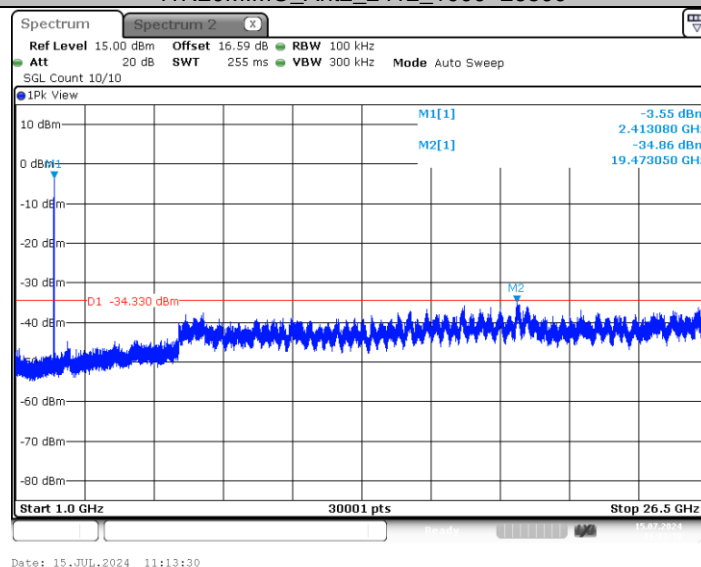
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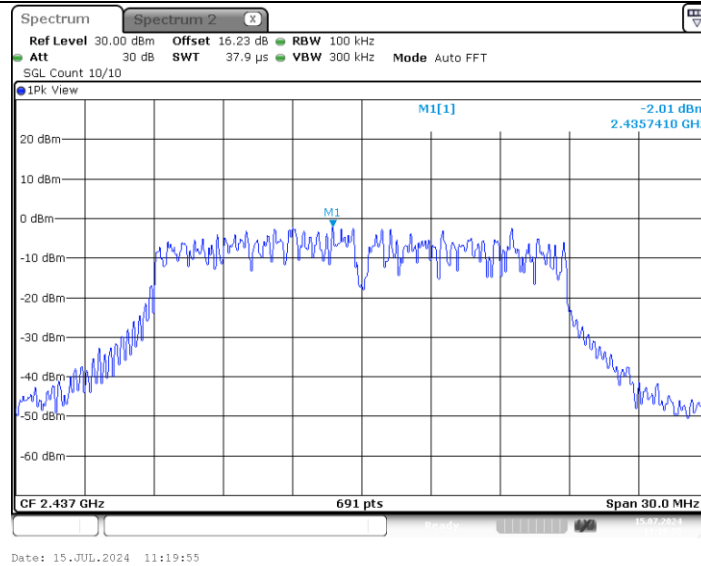
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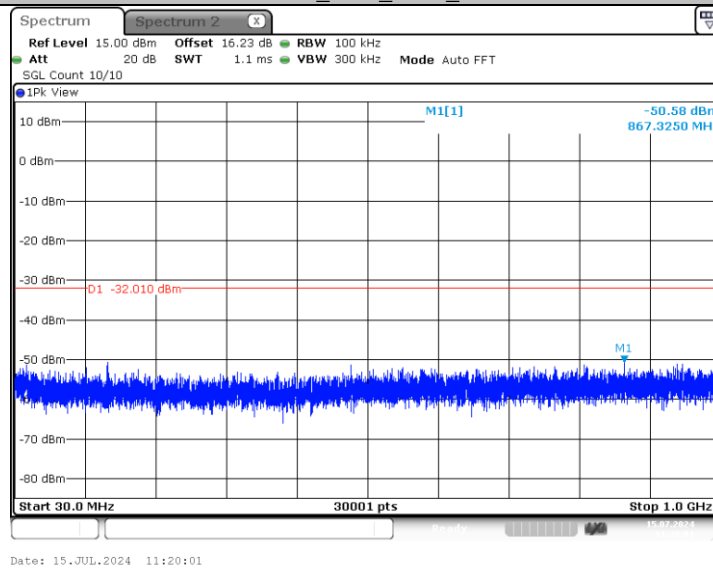
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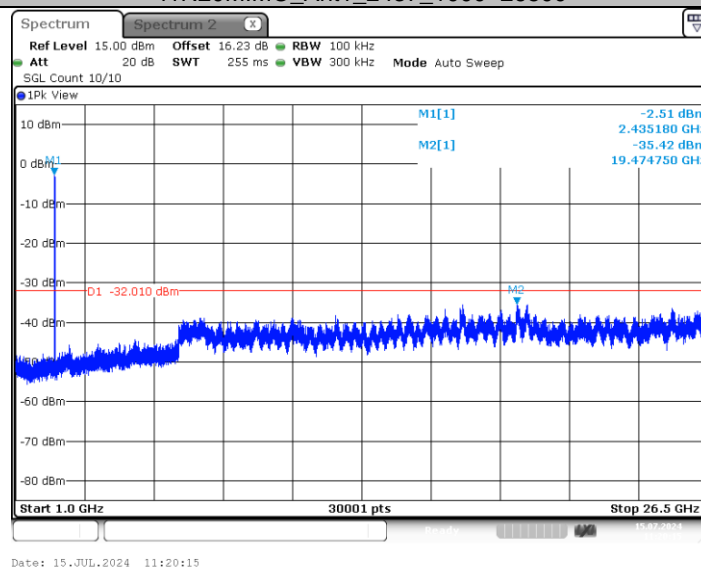
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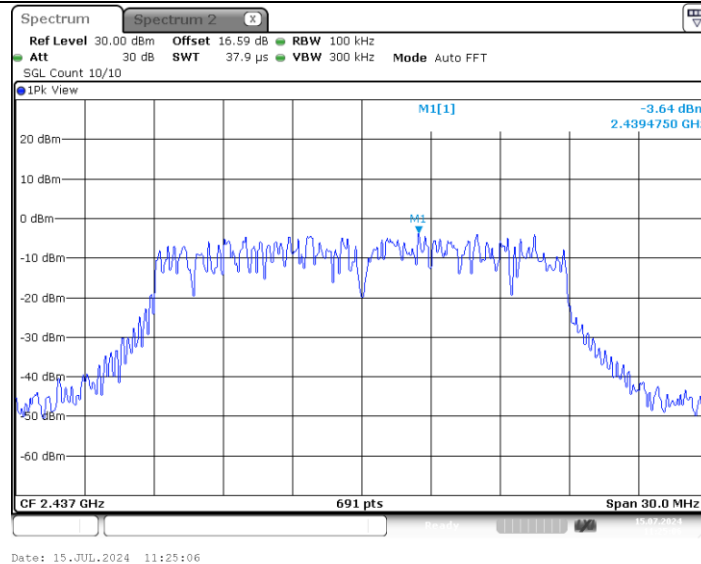
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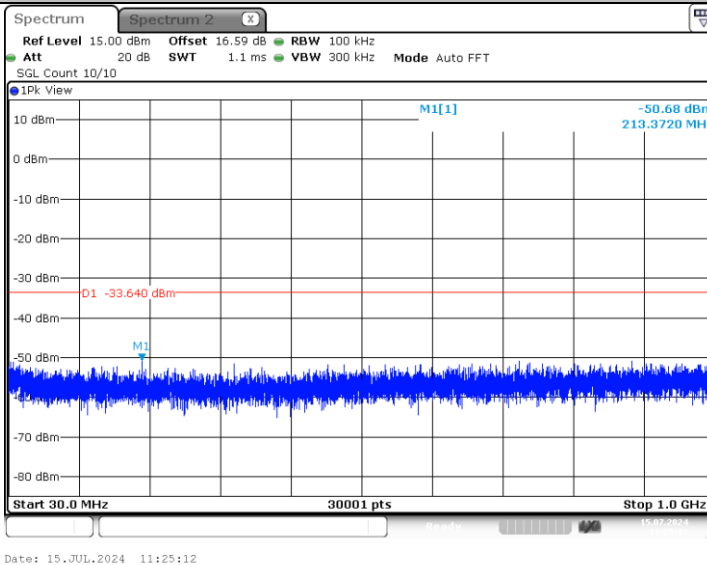
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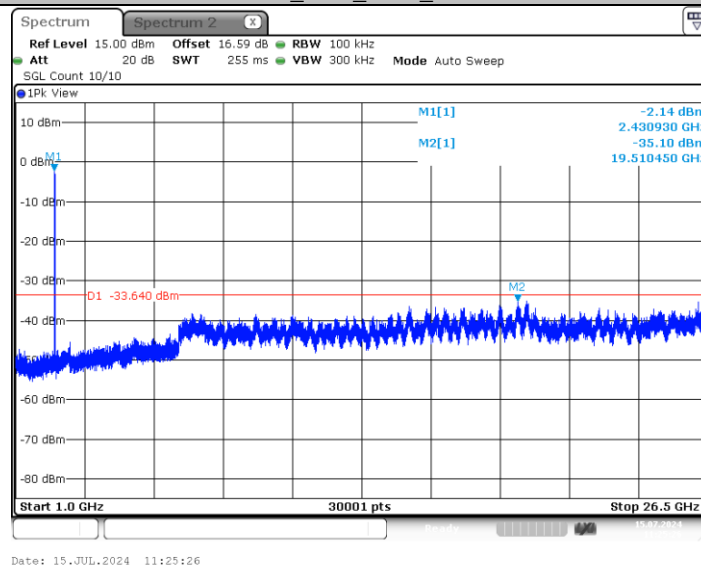
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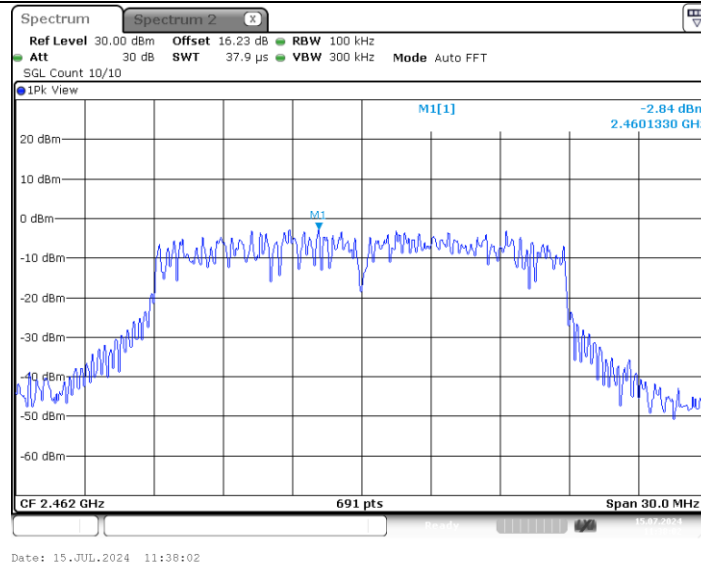
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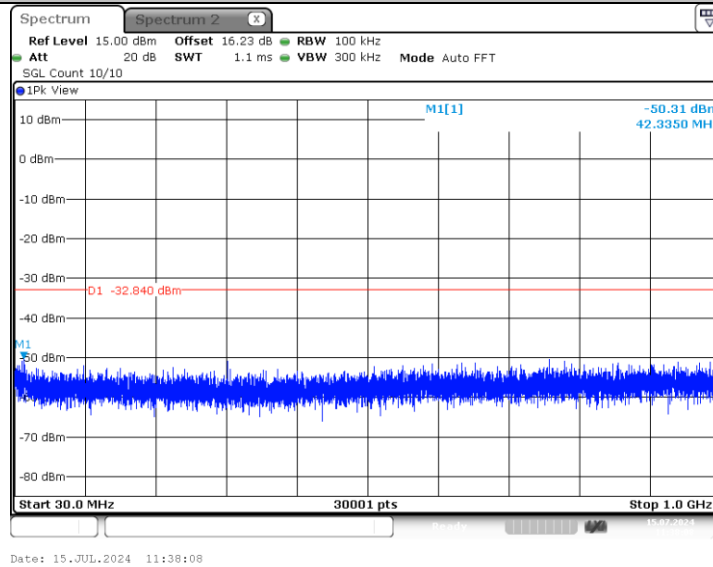
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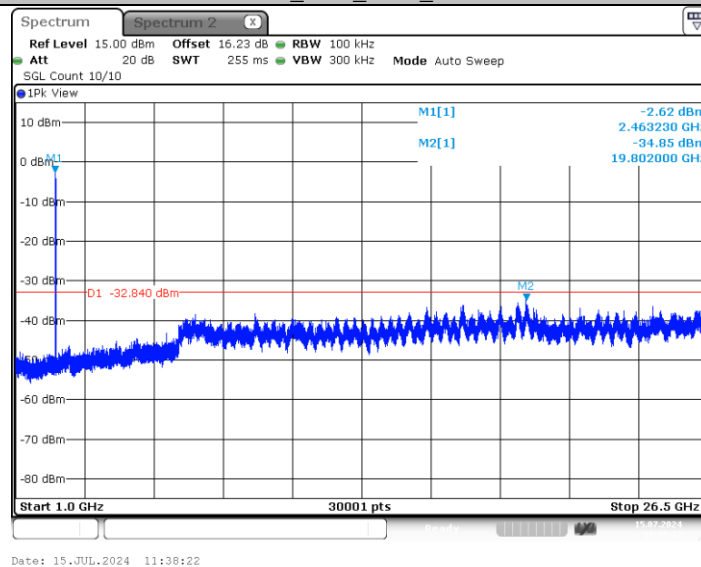
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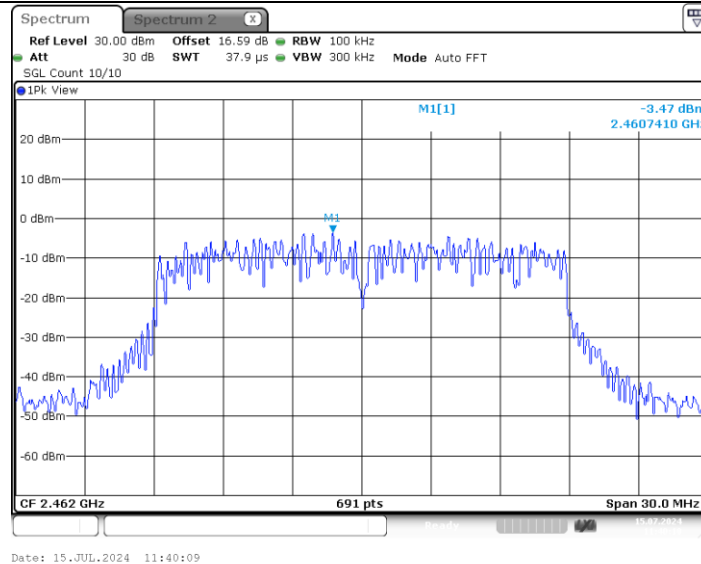
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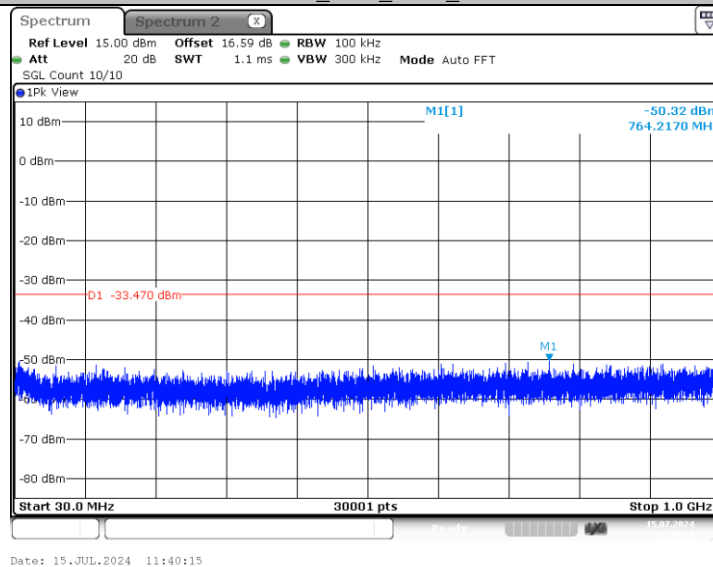
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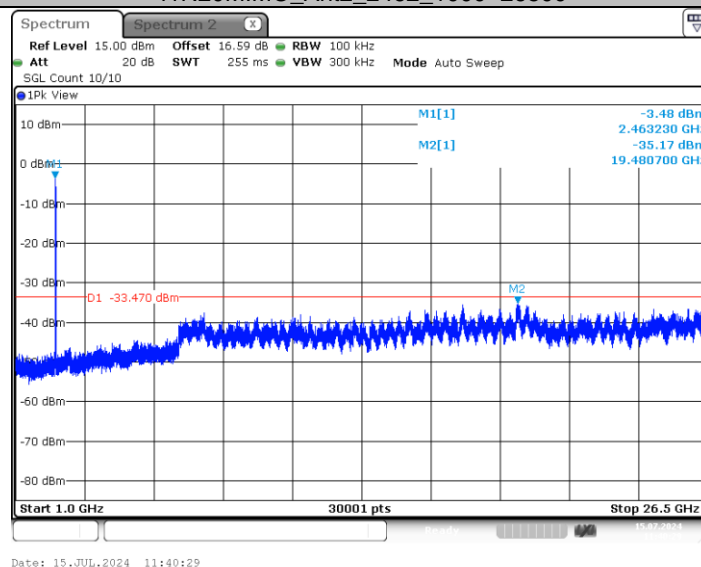
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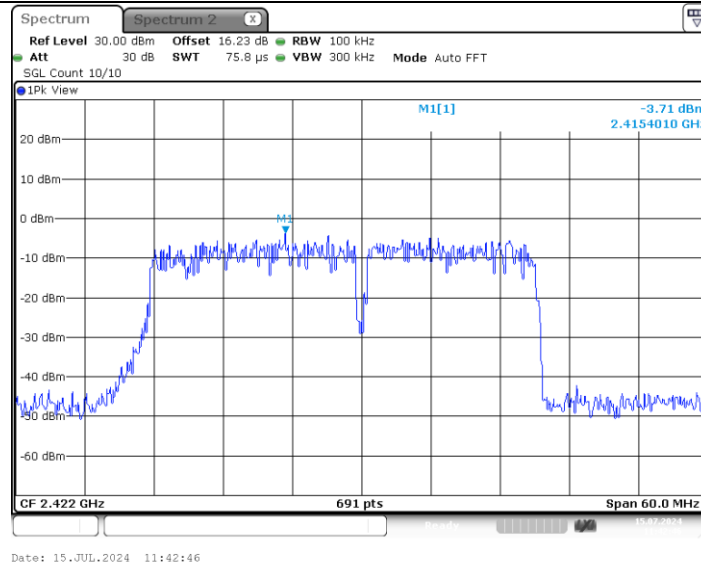
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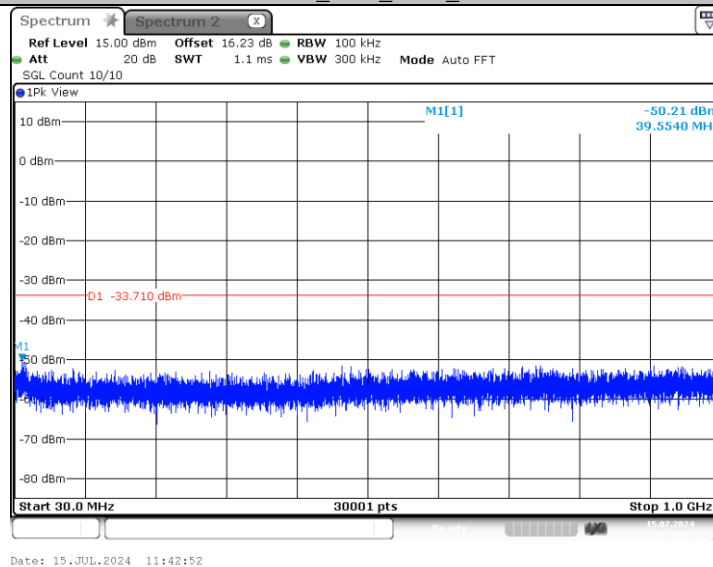
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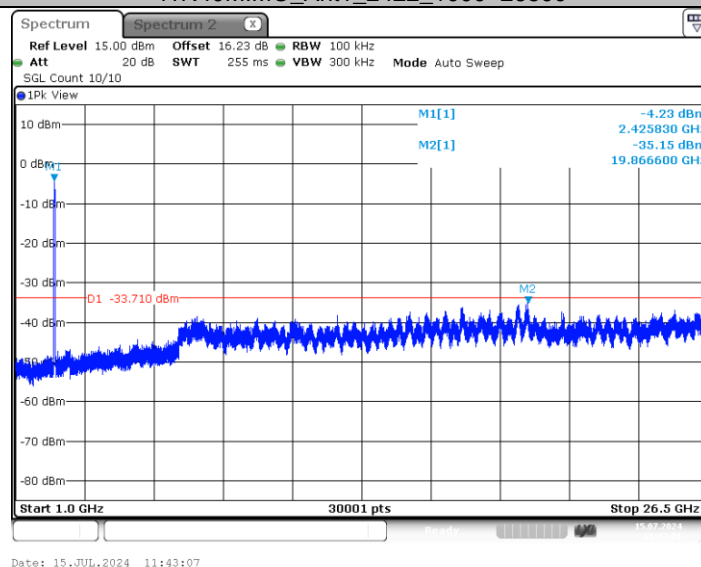
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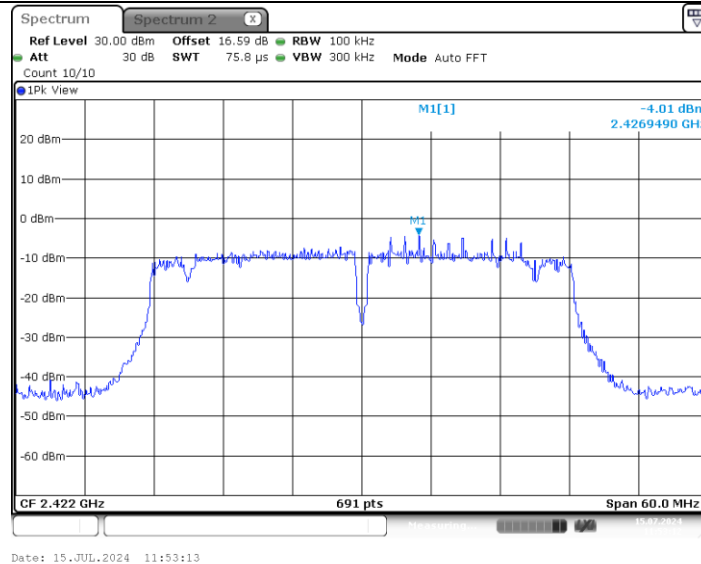
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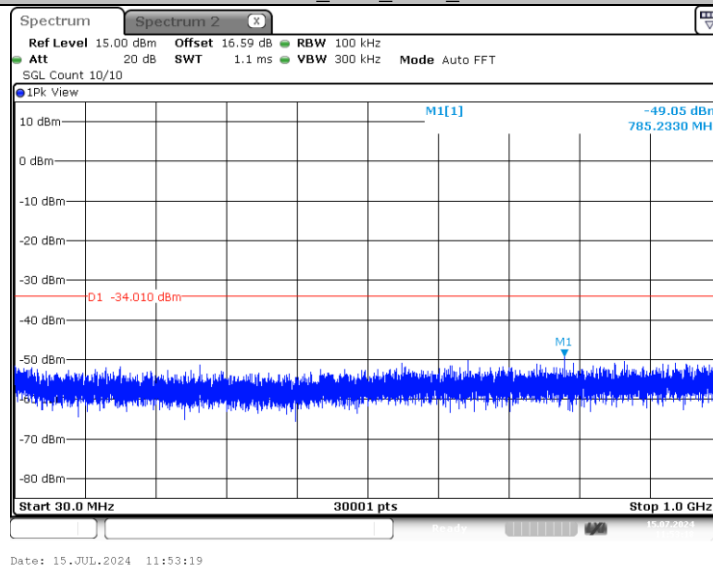
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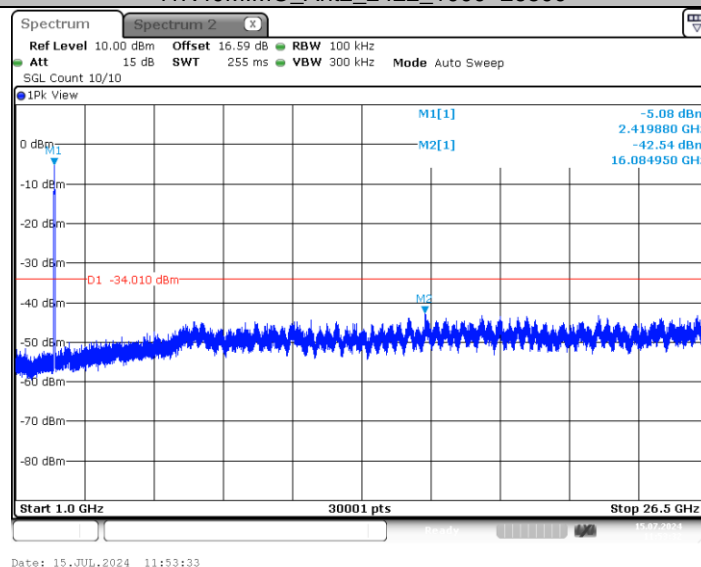
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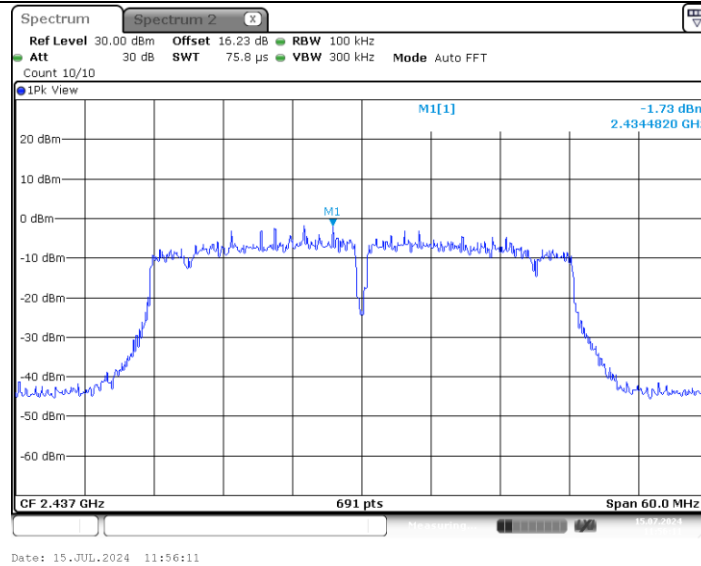
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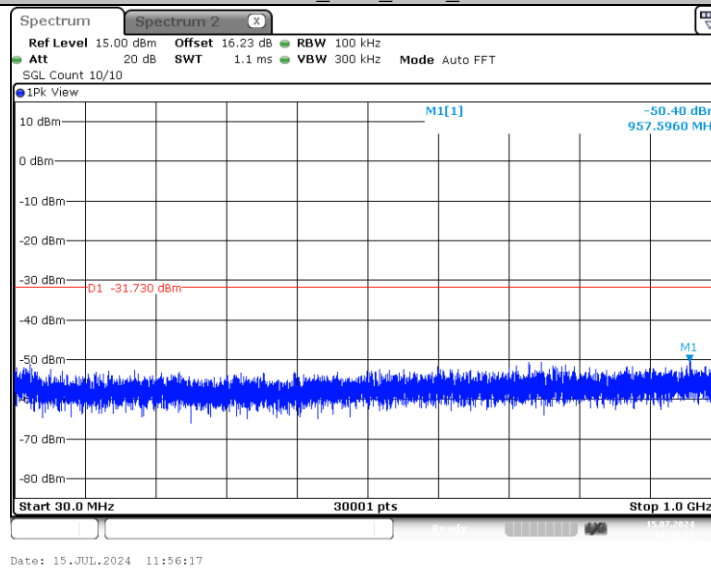
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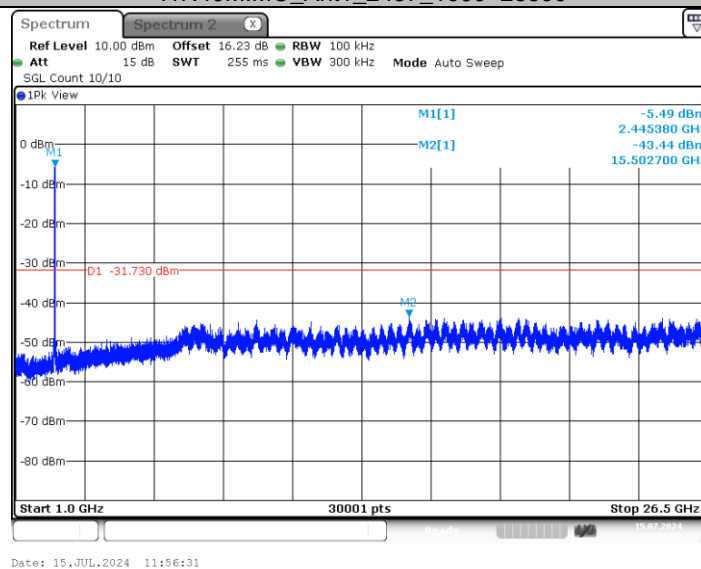
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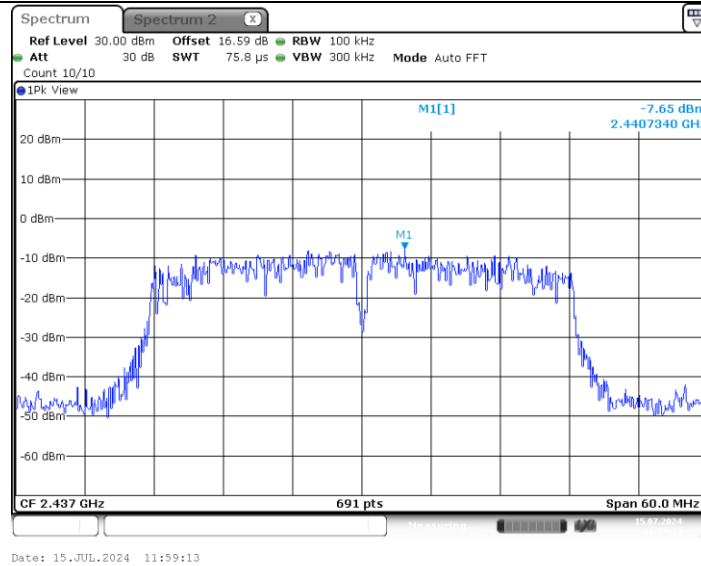
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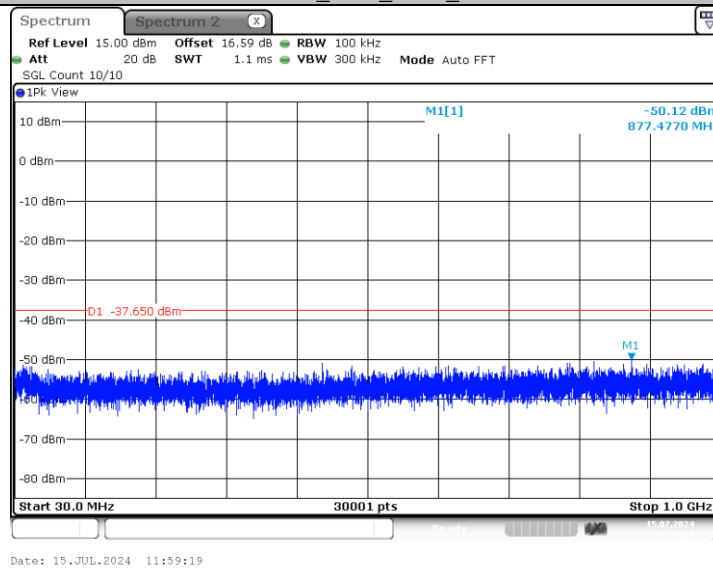
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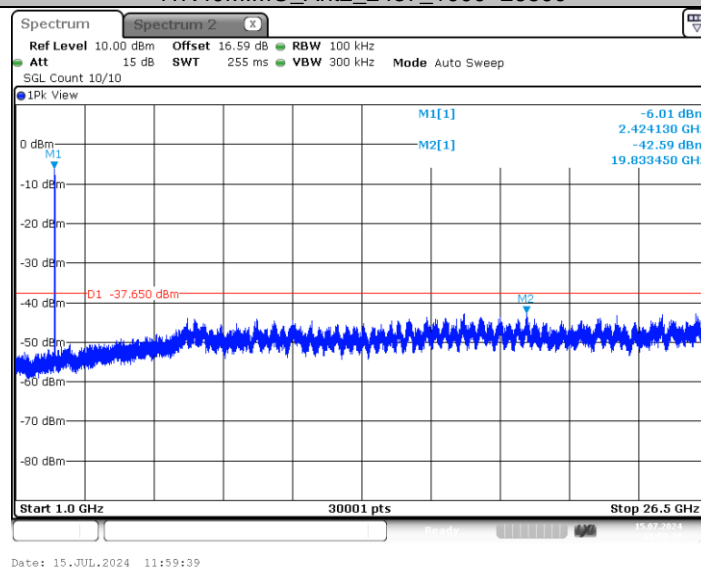
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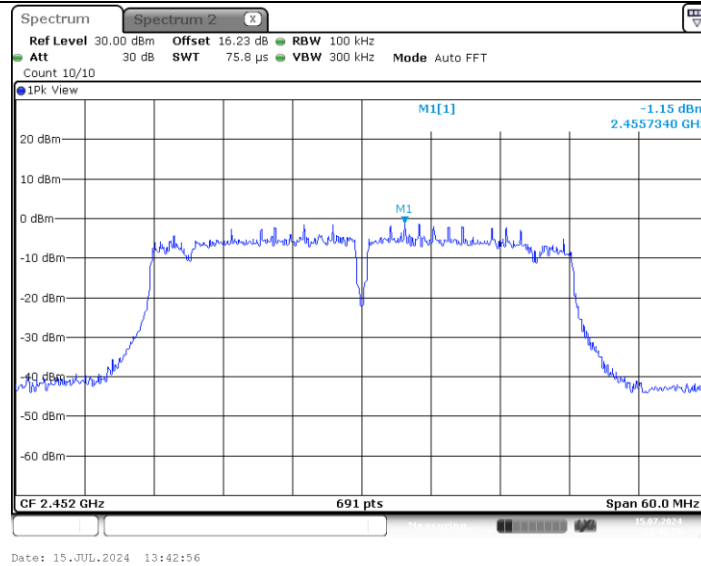
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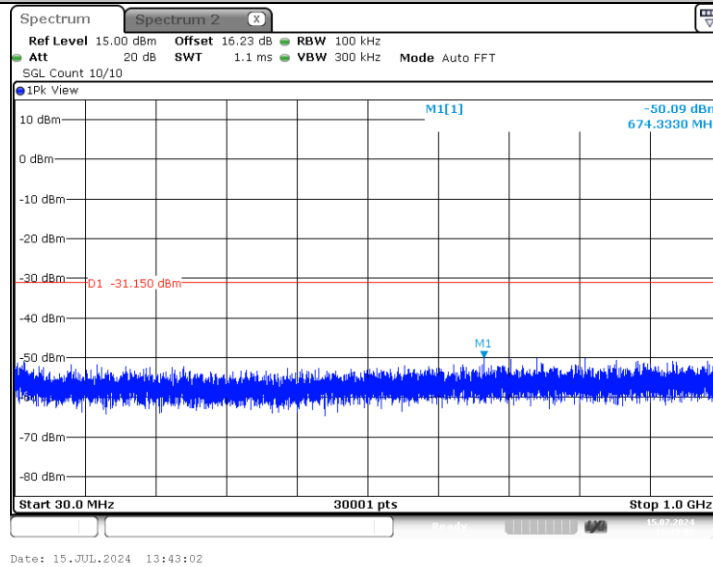
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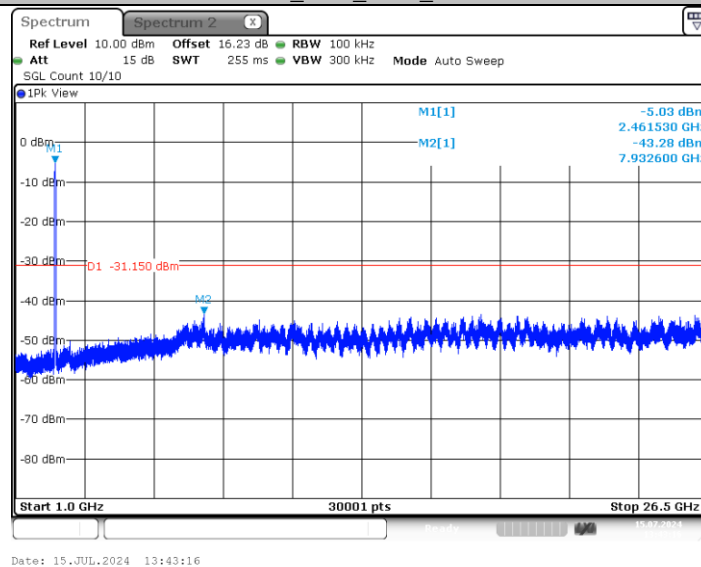
11N40MIMO_Ant1_2452_0~Reference



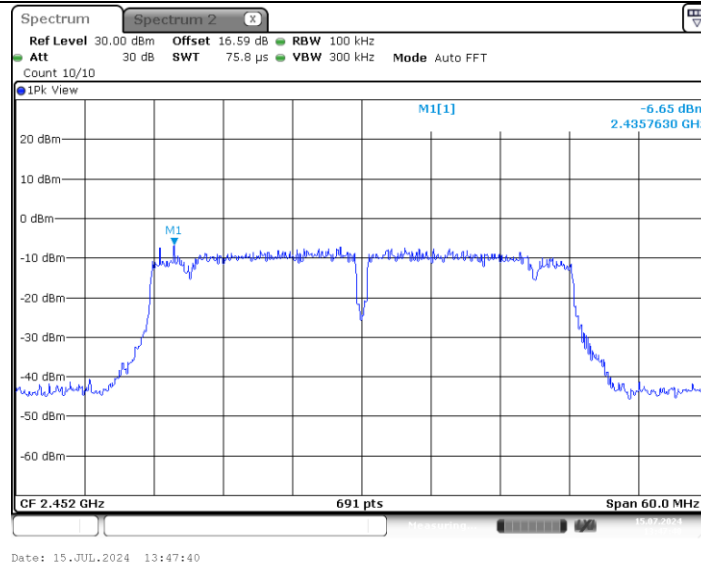
11N40MIMO_Ant1_2452_30~1000



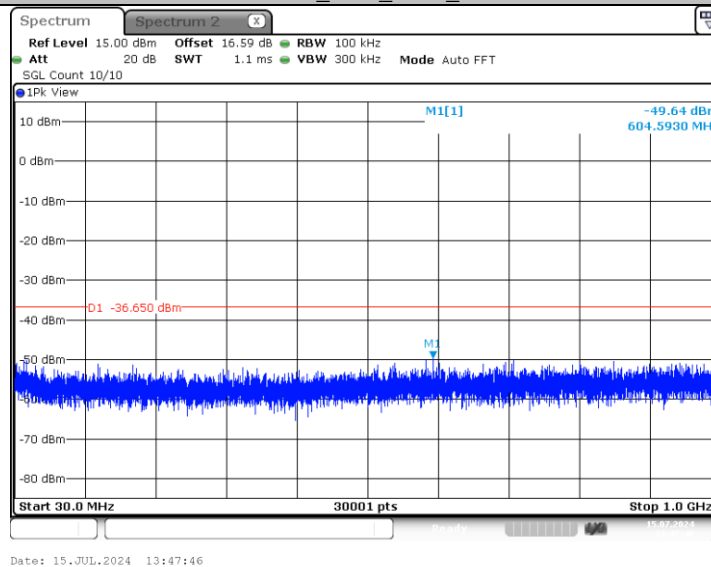
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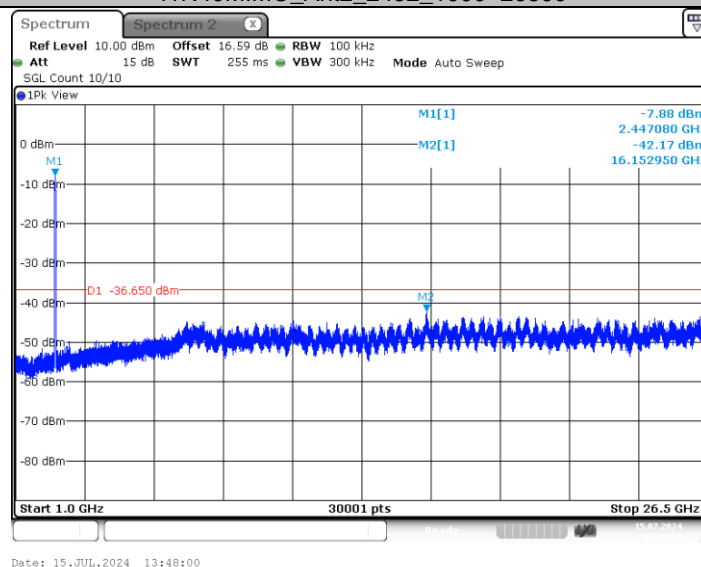
11N40MIMO_Ant2_2452_0~Reference



11N40MIMO_Ant2_2452_30~1000



11N40MIMO_Ant2_2452_1000~26500



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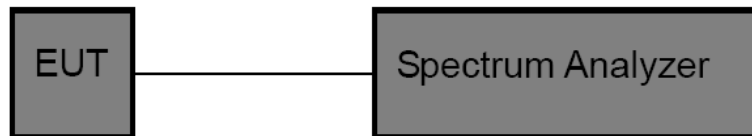
3.5. DTS Bandwidth

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 Result**

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.985	9.60	0.5	PASS
	Ant2	2412	14.945	10.08	0.5	PASS
	Ant1	2437	14.985	10.00	0.5	PASS
	Ant2	2437	14.945	10.08	0.5	PASS
	Ant1	2462	15.105	10.16	0.5	PASS
	Ant2	2462	14.985	10.08	0.5	PASS
11G	Ant1	2412	16.903	16.36	0.5	PASS
	Ant2	2412	16.543	16.36	0.5	PASS
	Ant1	2437	16.823	16.36	0.5	PASS
	Ant2	2437	17.063	16.36	0.5	PASS
	Ant1	2462	16.783	16.44	0.5	PASS
	Ant2	2462	16.743	16.36	0.5	PASS
11N20MIMO	Ant1	2412	17.702	17.64	0.5	PASS
	Ant2	2412	17.862	17.60	0.5	PASS
	Ant1	2437	17.862	17.64	0.5	PASS
	Ant2	2437	17.822	17.16	0.5	PASS
	Ant1	2462	18.142	17.60	0.5	PASS
	Ant2	2462	18.022	17.60	0.5	PASS
11N40MIMO	Ant1	2422	36.523	36.32	0.5	PASS
	Ant2	2422	36.444	36.40	0.5	PASS
	Ant1	2437	36.364	32.56	0.5	PASS
	Ant2	2437	36.923	36.32	0.5	PASS
	Ant1	2452	36.603	35.52	0.5	PASS
	Ant2	2452	36.603	36.40	0.5	PASS

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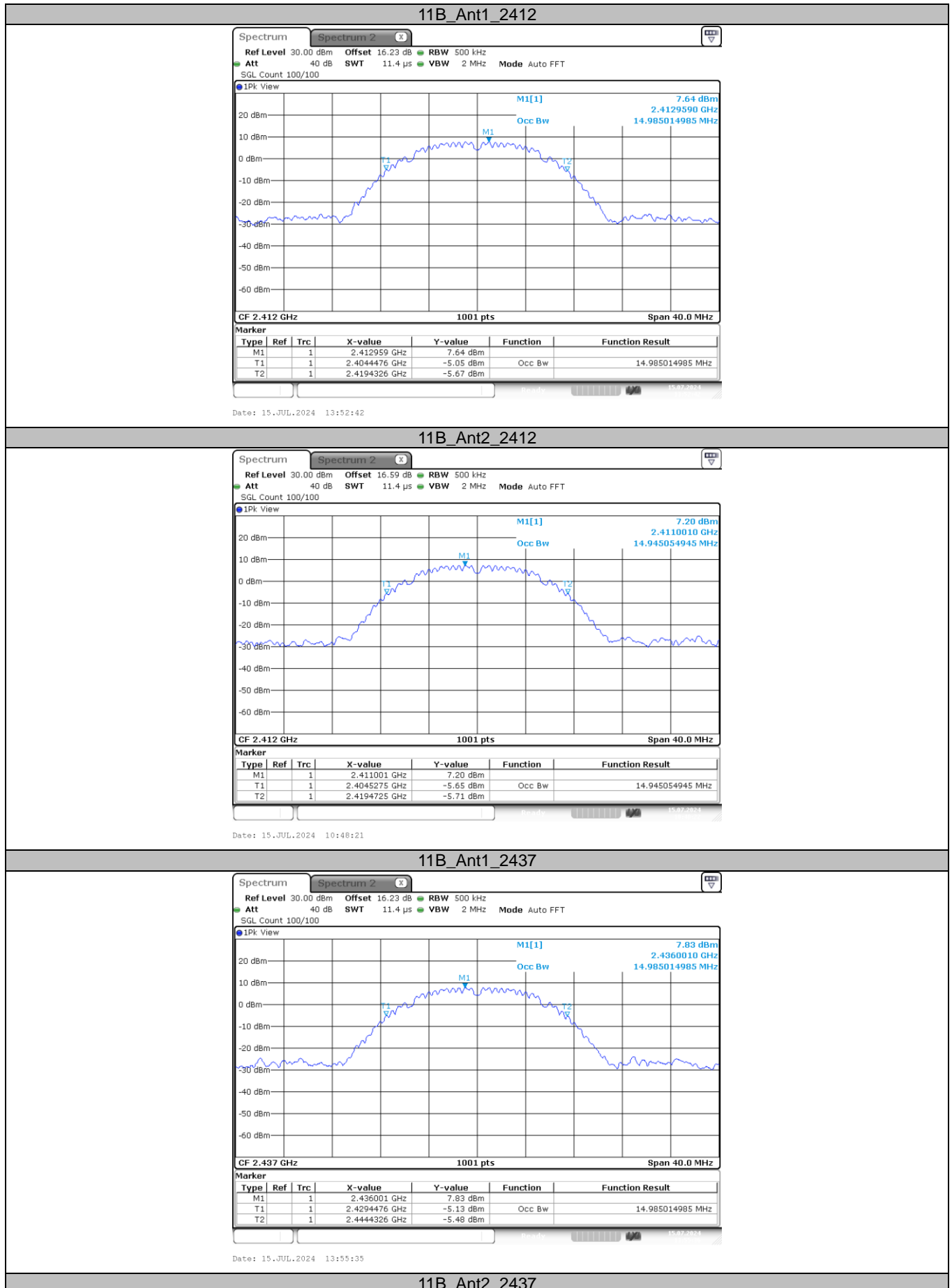
Room 101 Building B, No. 7, Lanqing 1st Road, Luh Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn



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Occupied Bandwidth:



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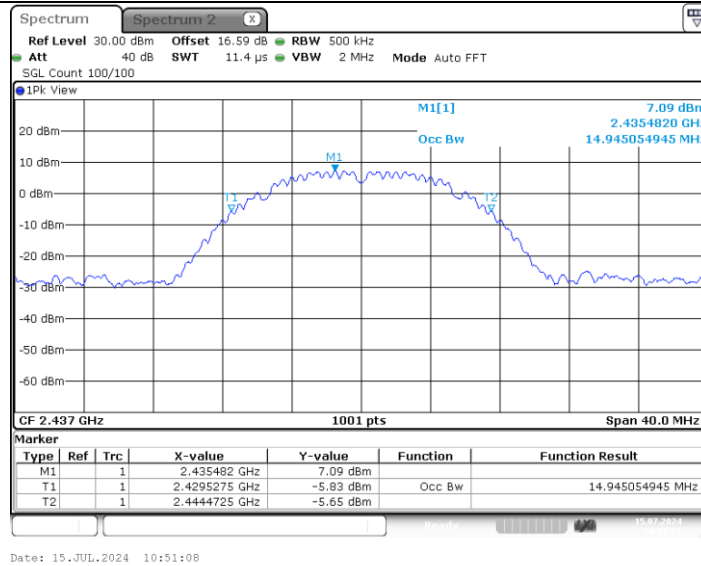
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

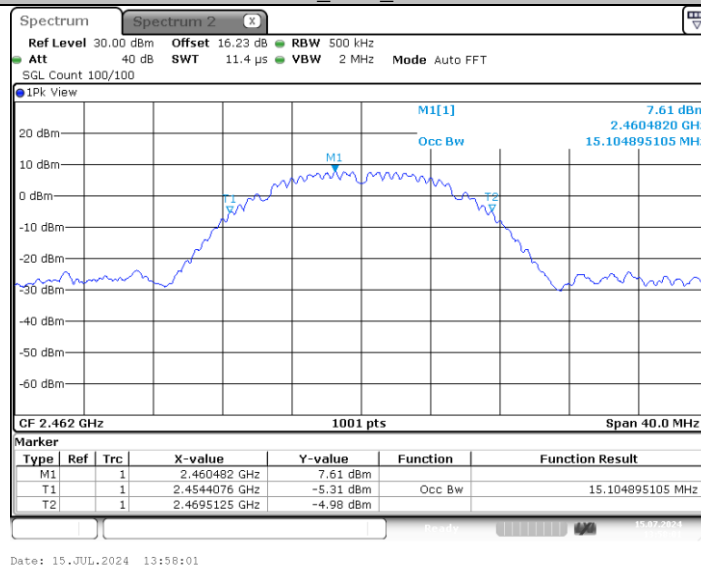
Fax: (86)755-27521011

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

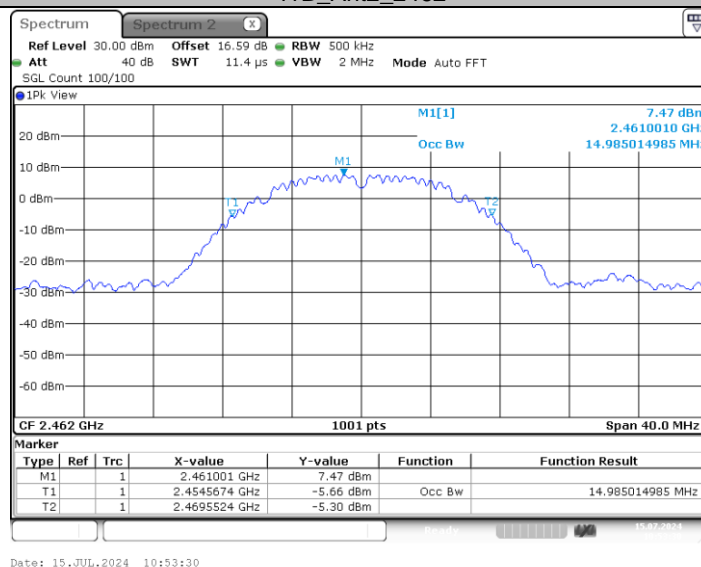
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : <http://yz.cnca.cn>



11B_Ant1_2462



11B_Ant2_2462



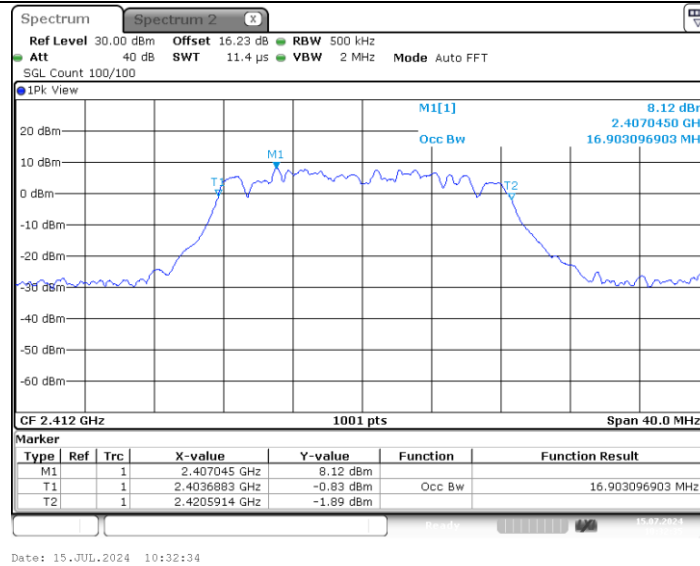
11G_Ant1_2412

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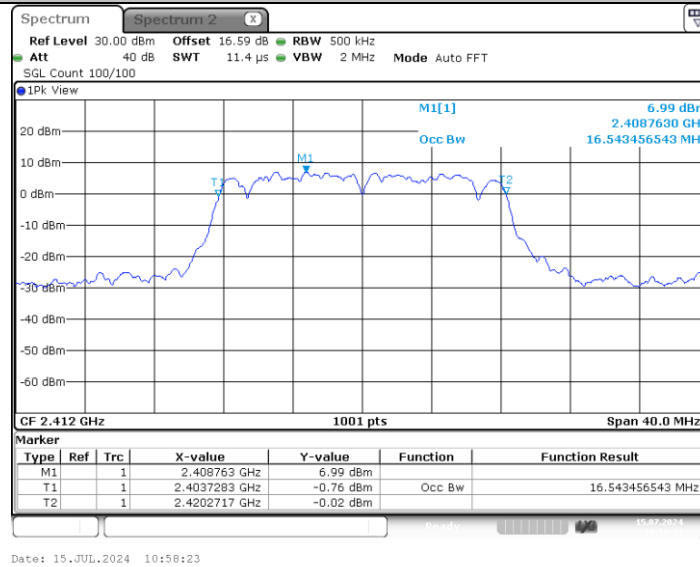
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn



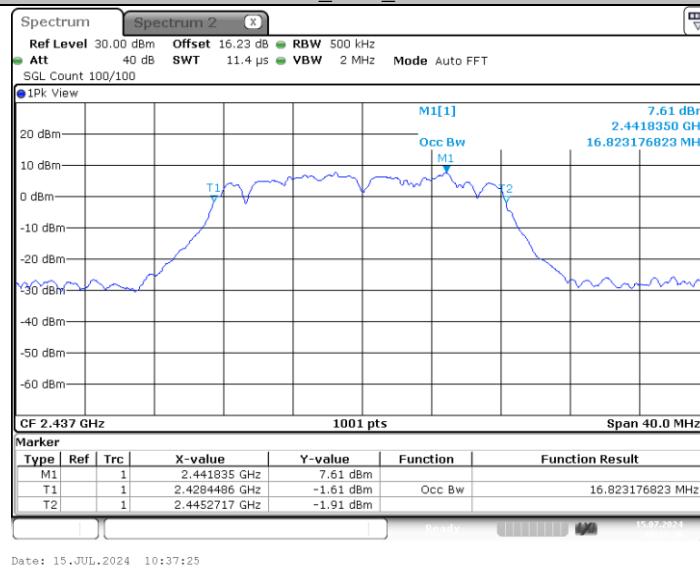
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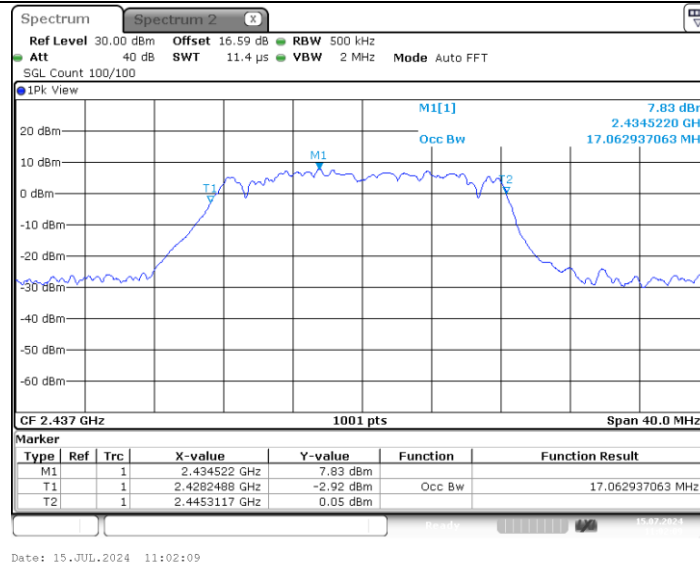
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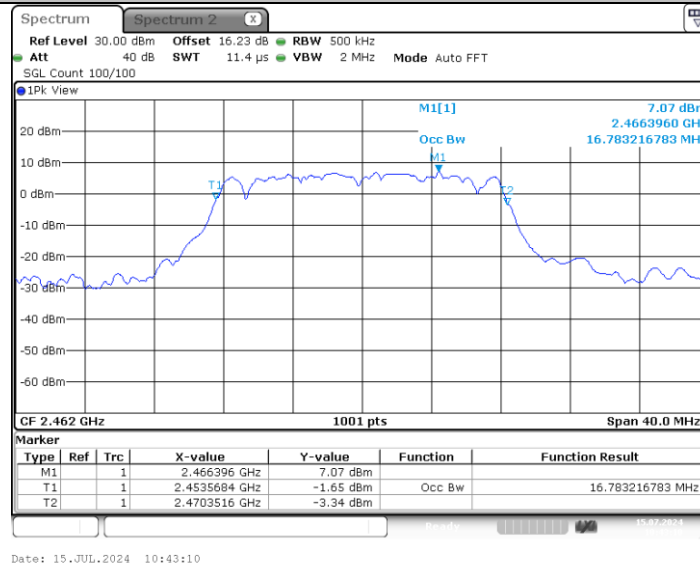
11G_Ant1_2437



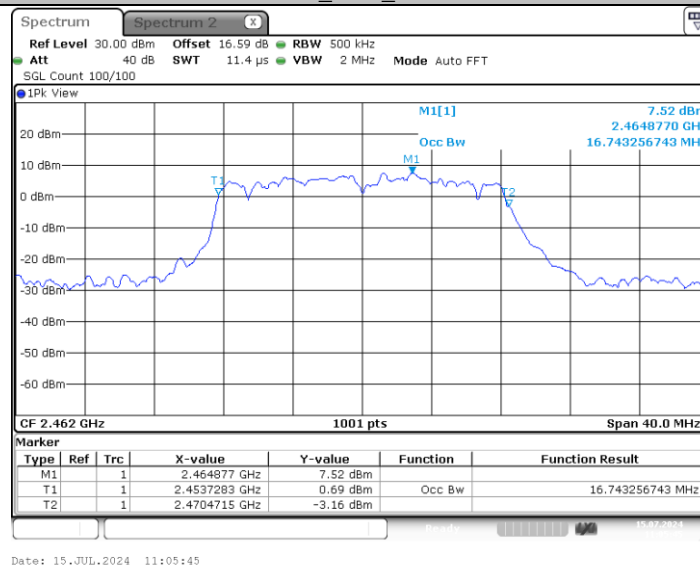
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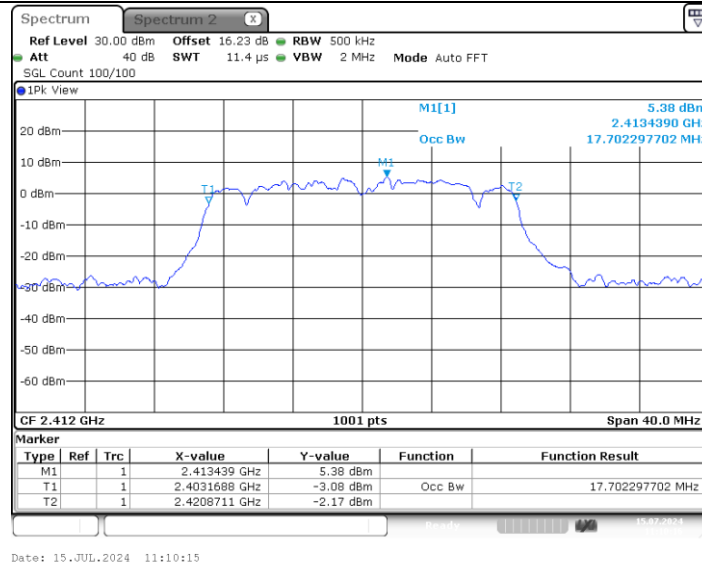
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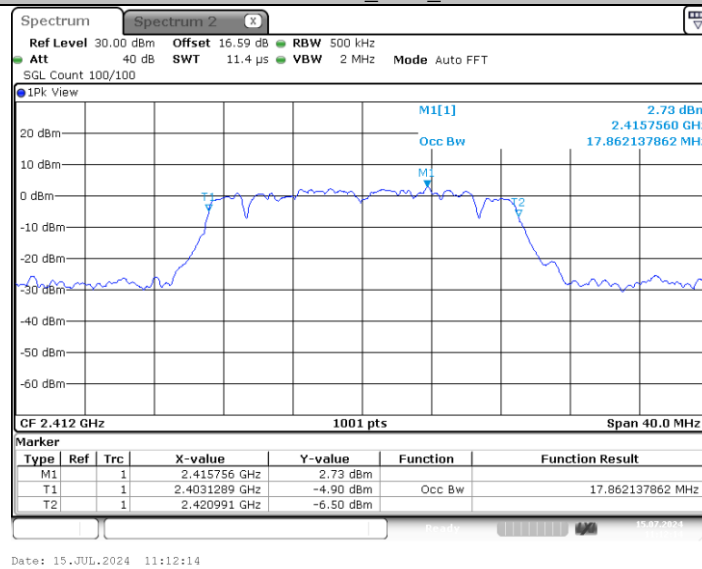
11G_Ant2_2462



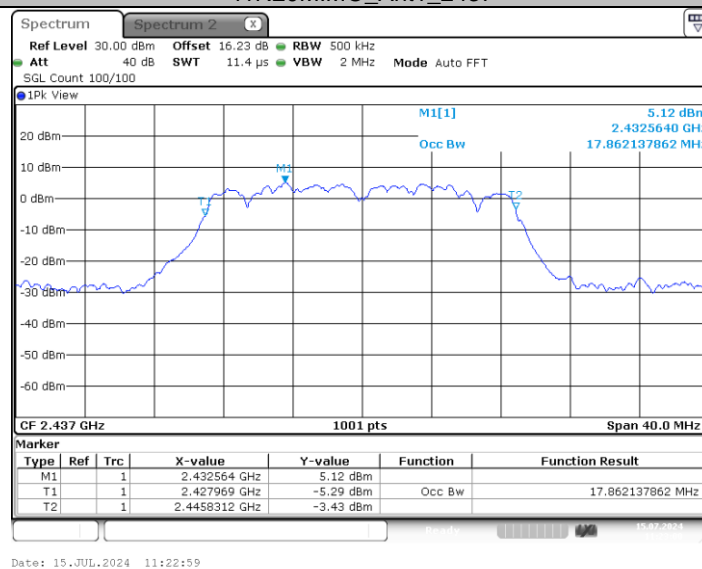
11N20MIMO_Ant1_2412



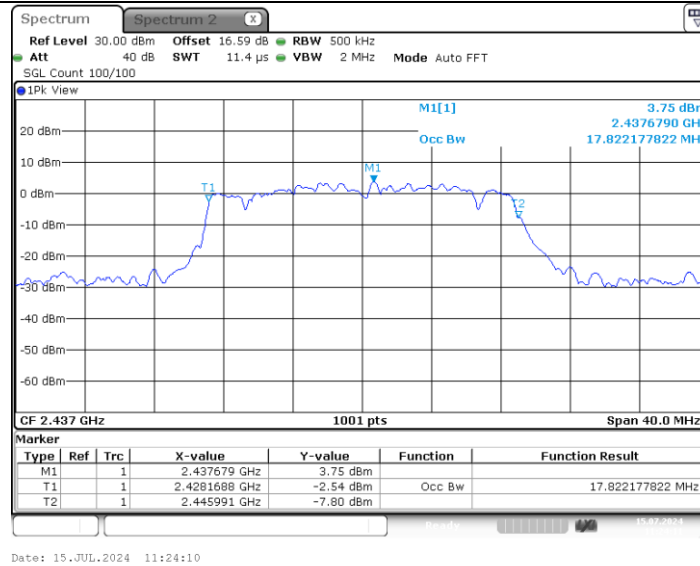
11N20MIMO_Ant2_2412



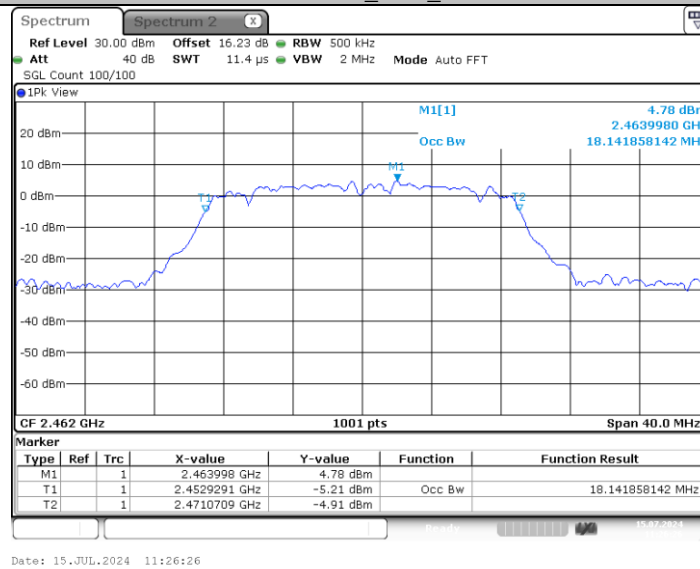
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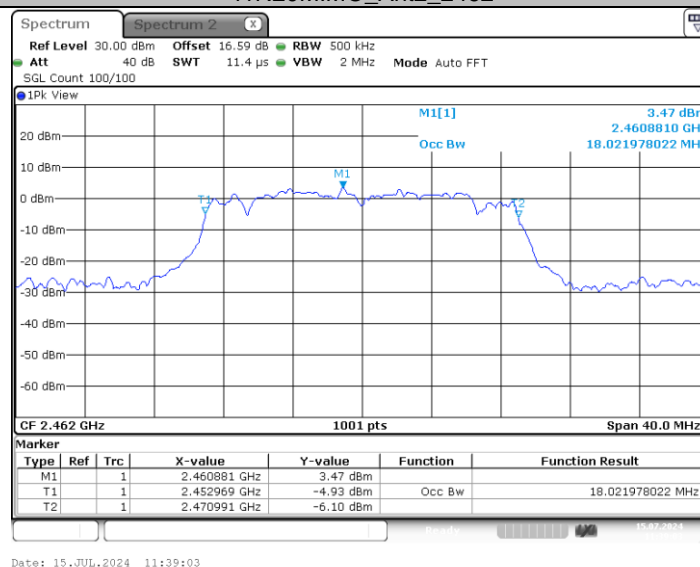
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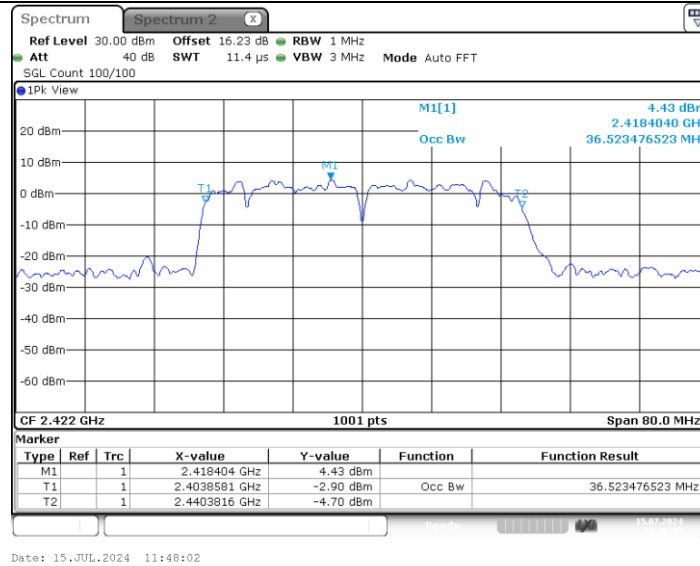
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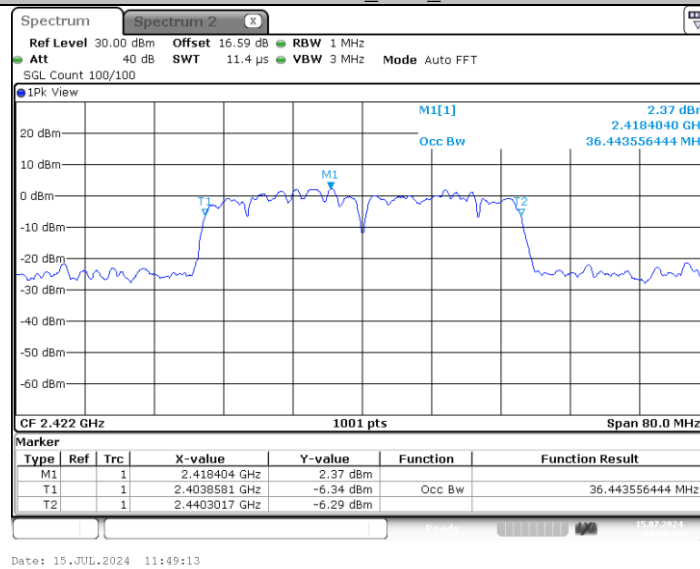
11N20MIMO_Ant2_2462



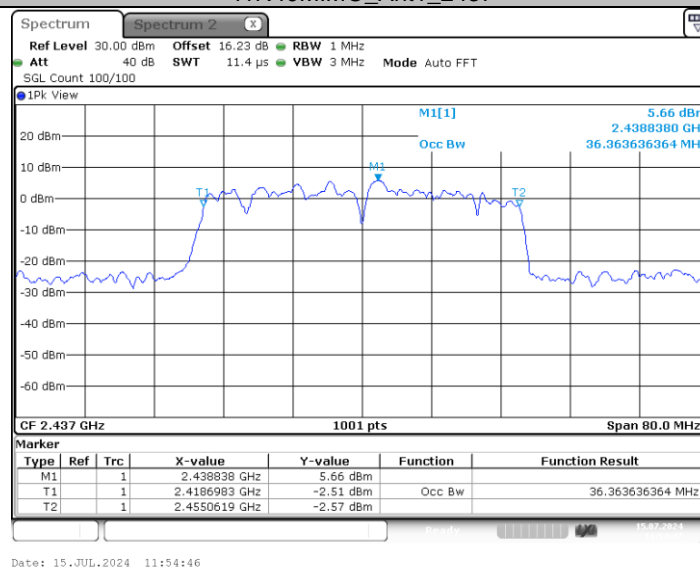
11N40MIMO_Ant1_2422



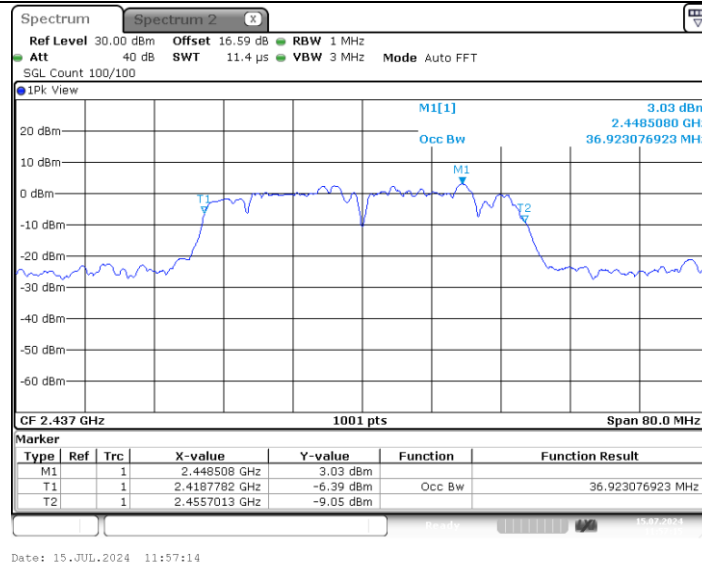
11N40MIMO_Ant2_2422



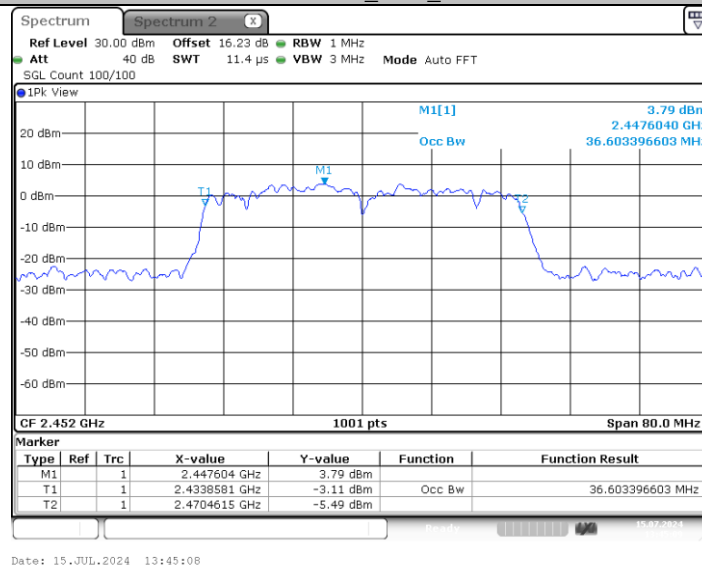
11N40MIMO_Ant1_2437



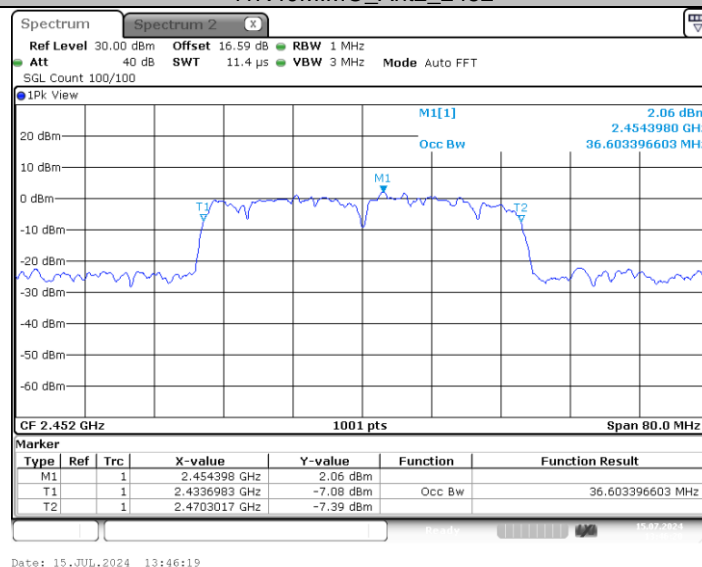
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



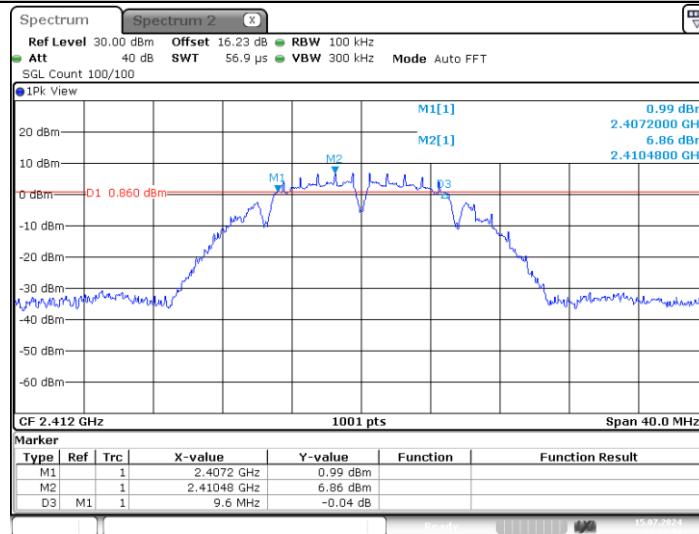
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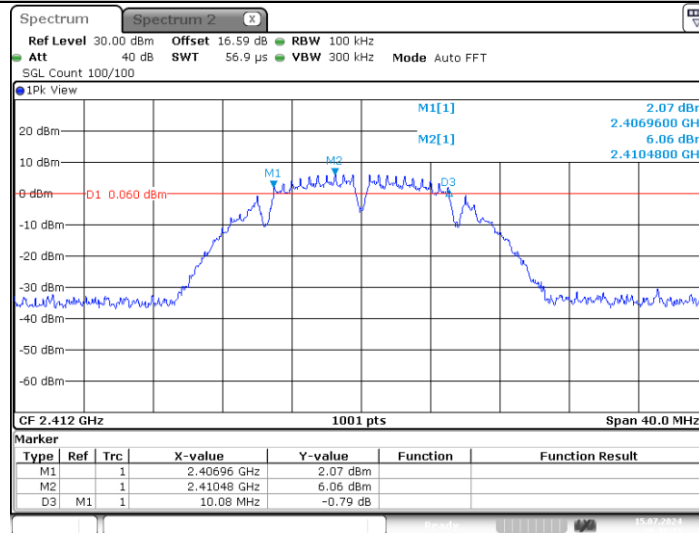


DTS Bandwidth:

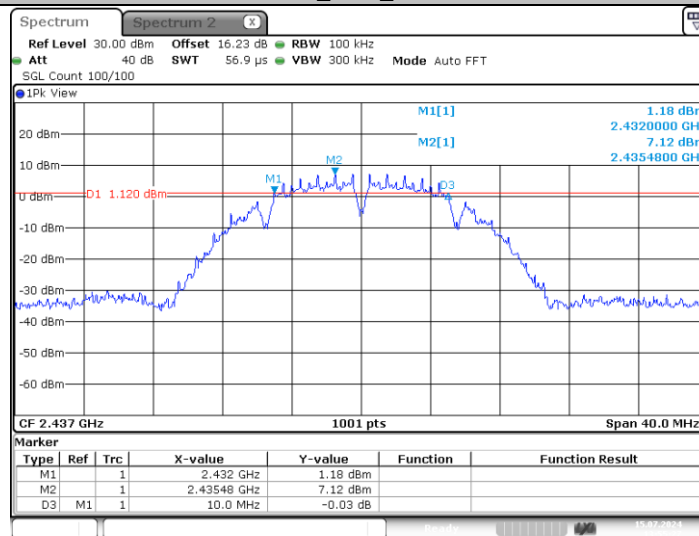
11B_Ant1_2412



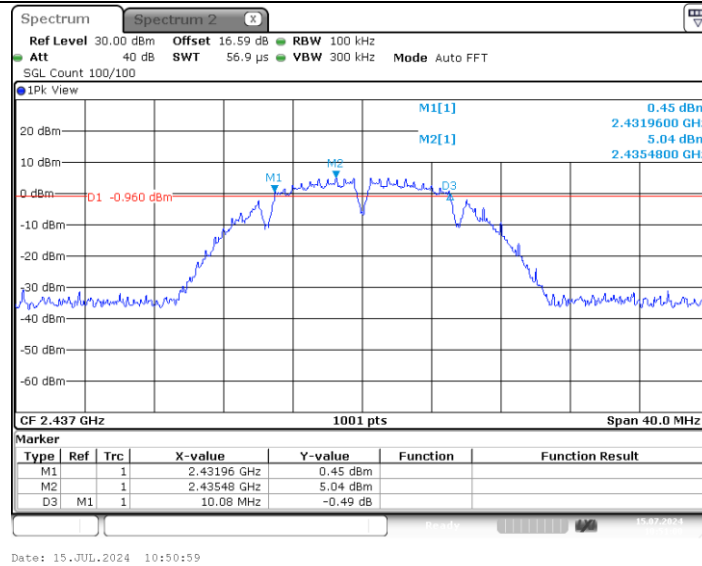
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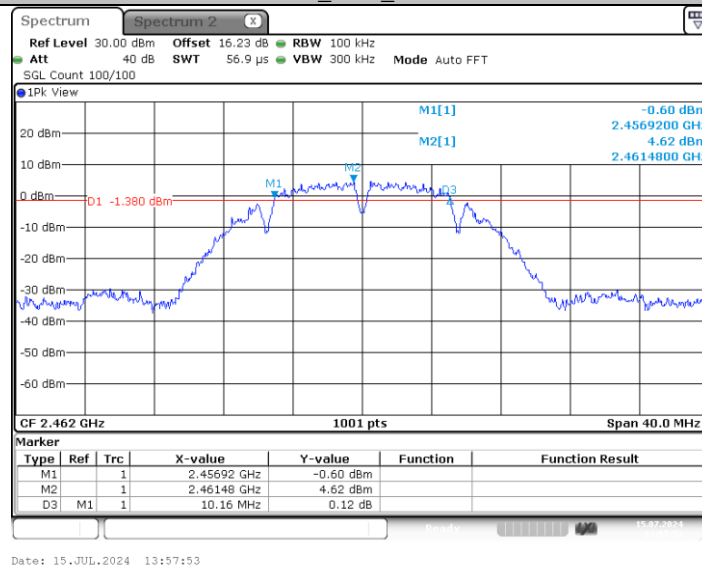
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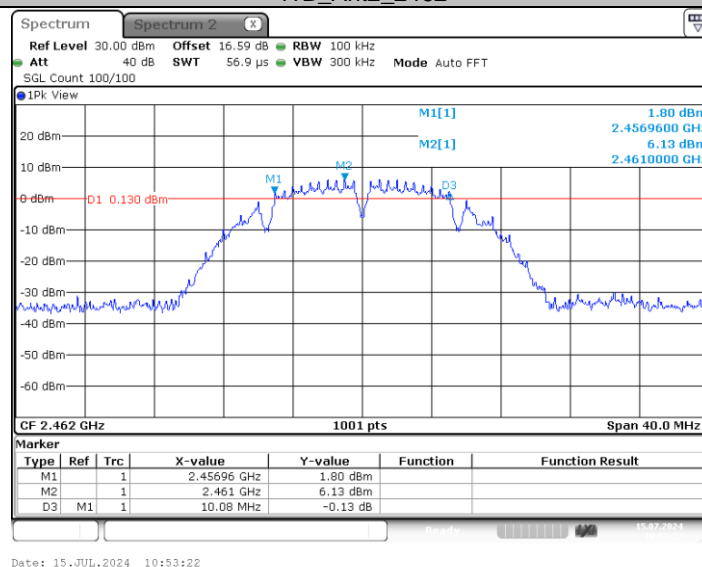
11B_Ant2_2437



11B_Ant1_2462



11B_Ant2_2462



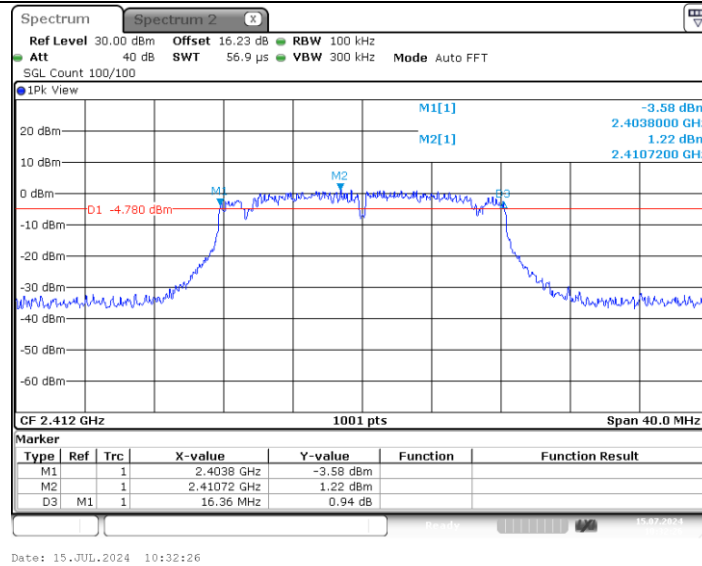
11G_Ant1_2412

CTC Laboratories, Inc.

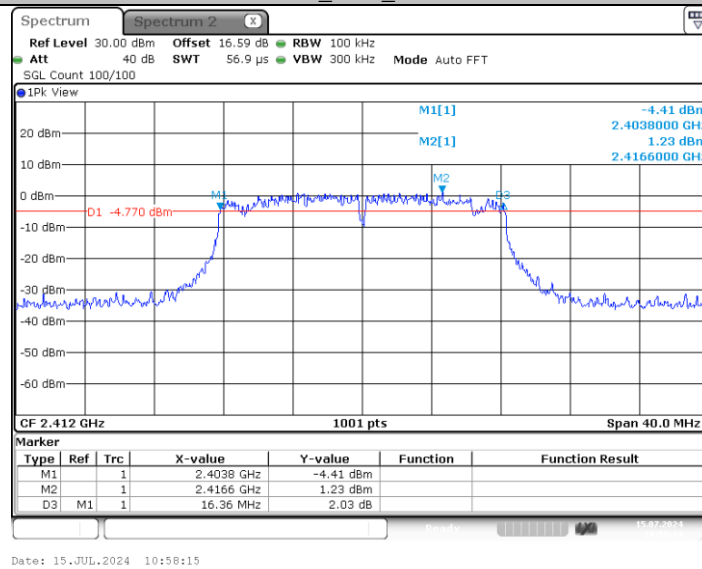
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn



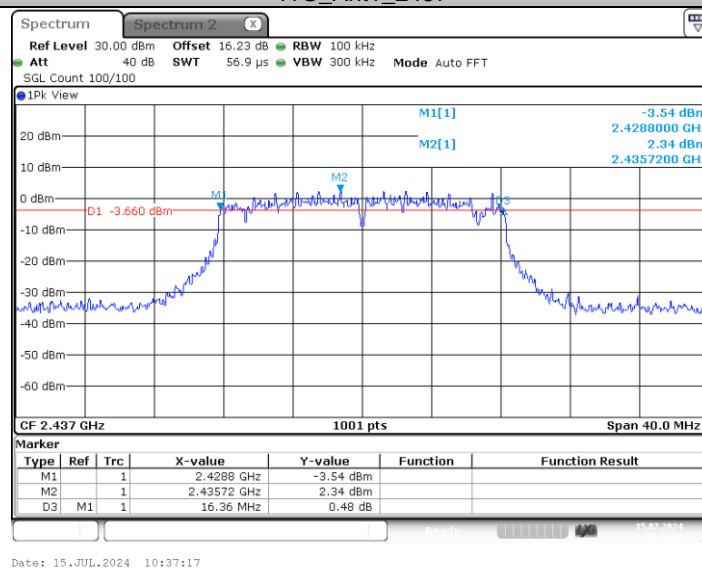
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : <http://yz.cnca.cn>



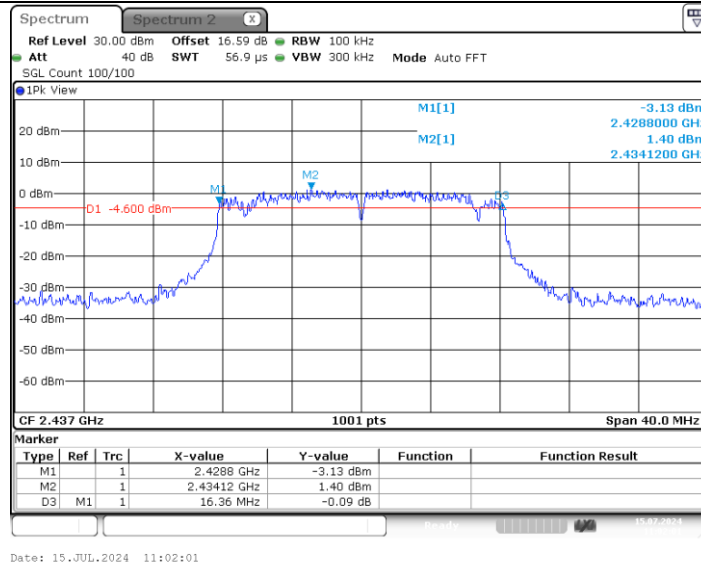
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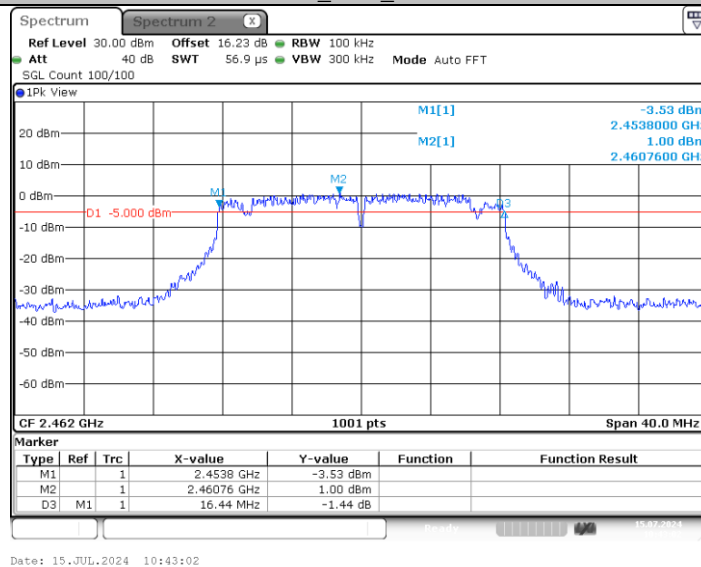
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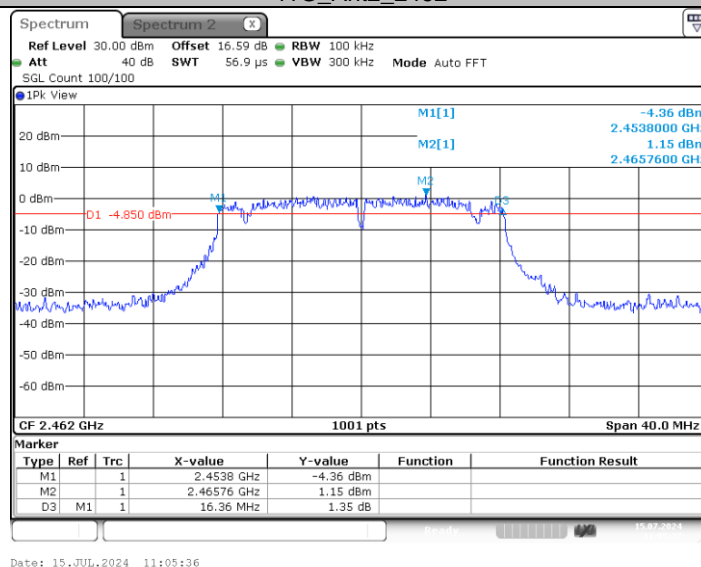
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11G_Ant1_2462



11G_Ant2_2462



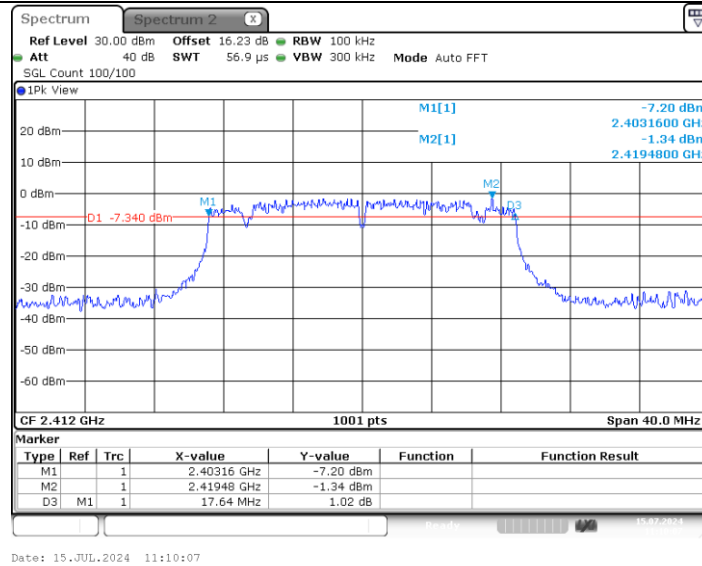
11N20MIMO_Ant1_2412

CTC Laboratories, Inc.

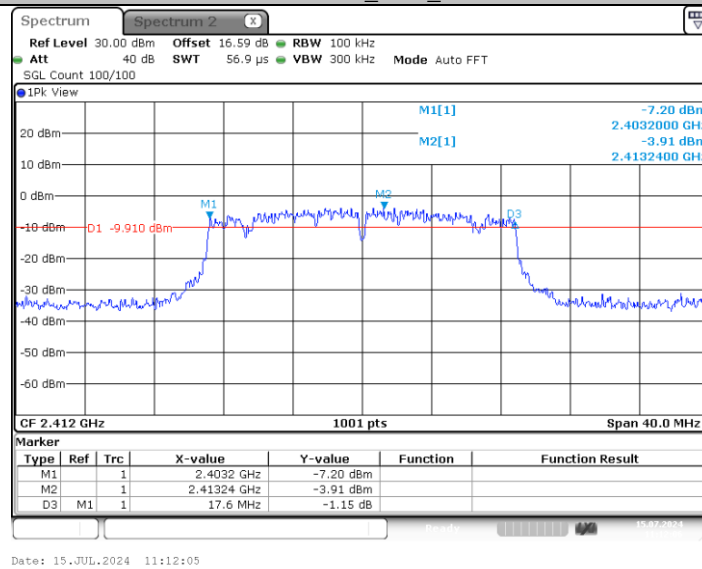
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn



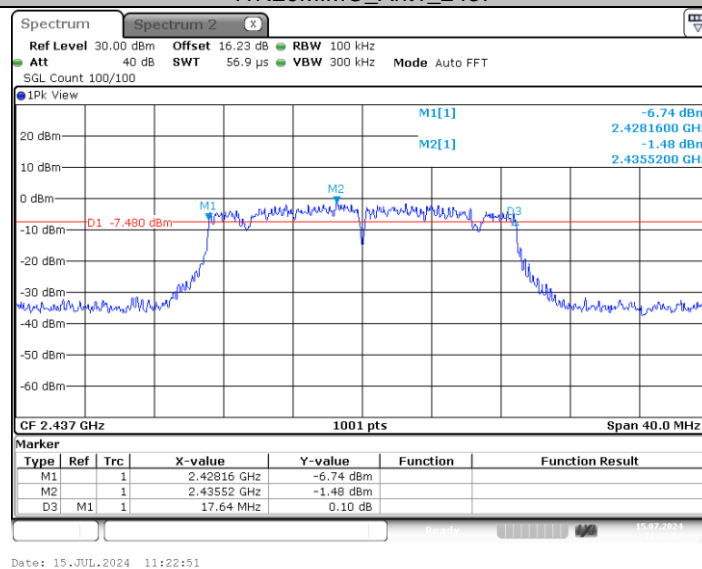
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : <http://yz.cnca.cn>



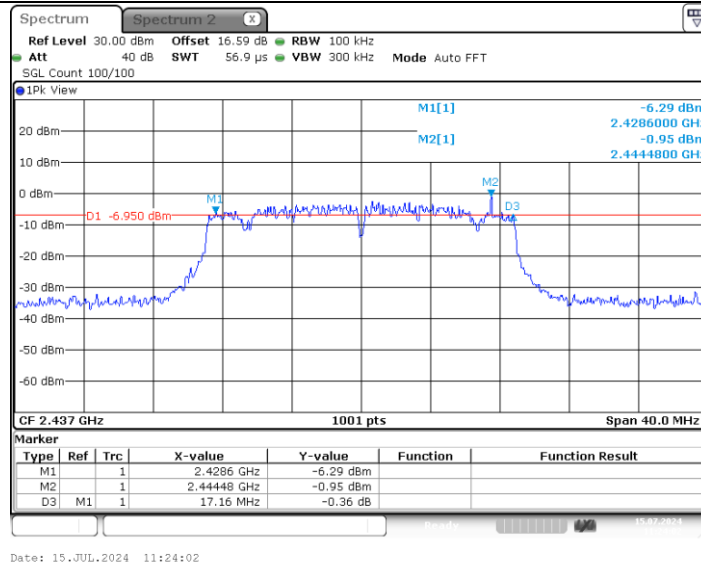
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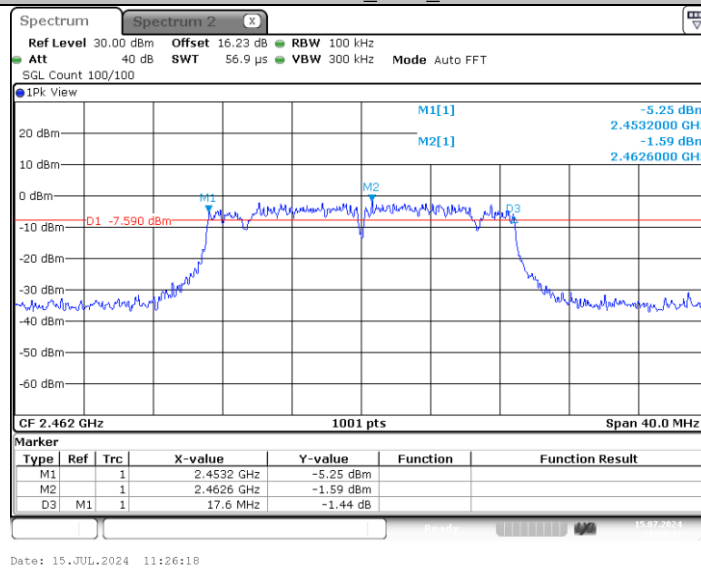
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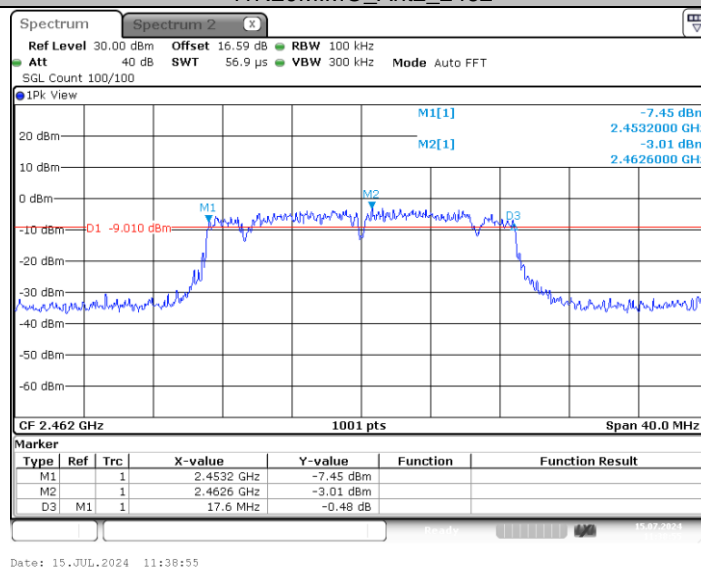
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11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



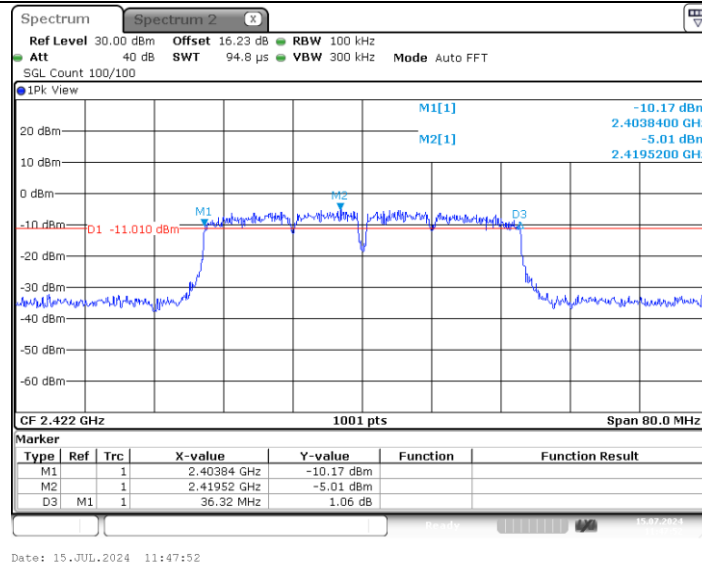
11N40MIMO_Ant1_2422

CTC Laboratories, Inc.

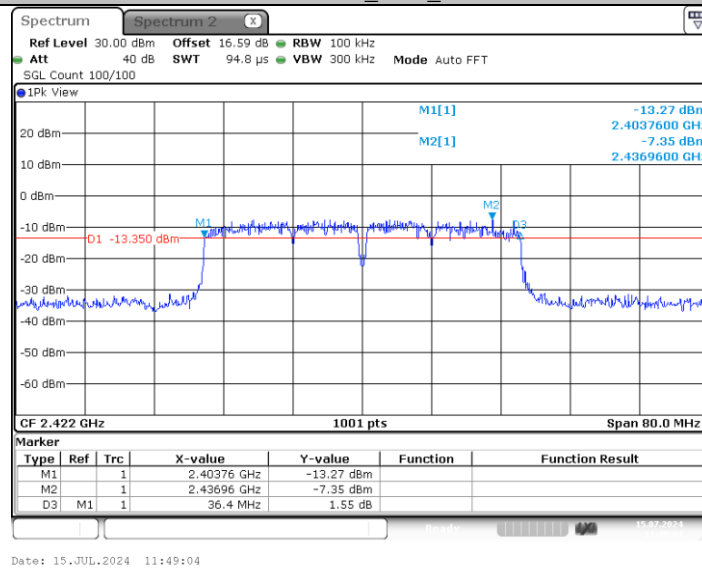
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn



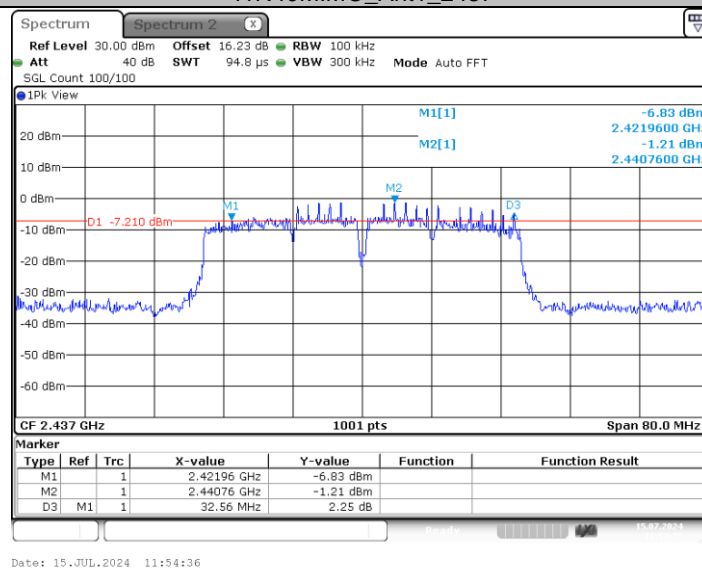
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : <http://yz.cnca.cn>



11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437