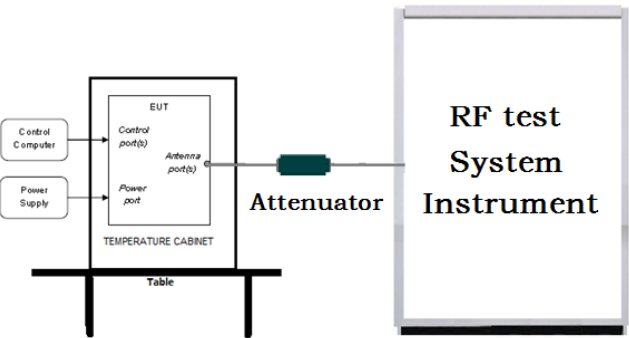


Appendix D): RF Conducted Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10 2013
Test Setup:	 Remark: Offset=Cable loss+ attenuation factor.
Test Procedure:	a) Set RBW = 100KHz. b) Set VBW = 300KHz. c) Sweep time = auto couple. d) Detector = peak. e) Trace mode = max hold. f) Allow trace to fully stabilize. g) Use peak marker function to determine the peak amplitude level.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test Mode:	Refer to clause 2.2
Test Results:	Pass

Result Table:

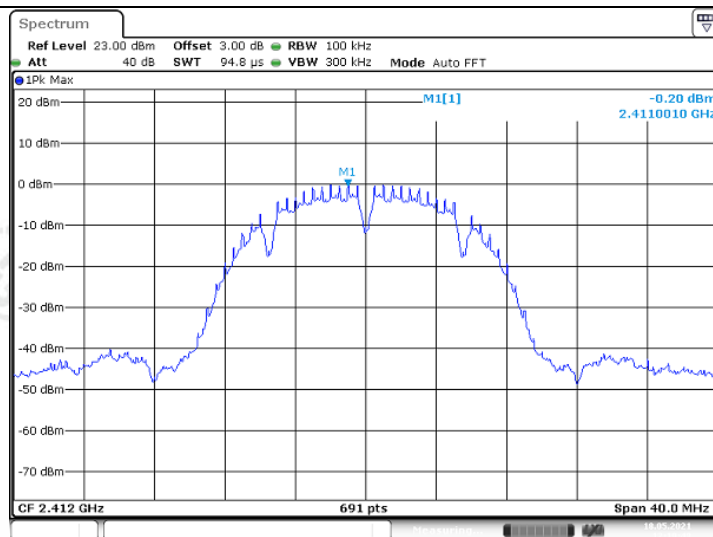
Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.20	-0.20	---	PASS
			30~1000	-0.20	-44.45	<=-20.20	PASS
			1000~26500	-0.20	-37.29	<=-20.20	PASS
	Ant2	2412	Reference	-0.09	-0.09	---	PASS
			30~1000	-0.09	-45.11	<=-20.09	PASS
			1000~26500	-0.09	-36.87	<=-20.09	PASS
	Ant1	2437	Reference	-0.75	-0.75	---	PASS
			30~1000	-0.75	-43.15	<=-20.75	PASS
			1000~26500	-0.75	-36.49	<=-20.75	PASS
	Ant2	2437	Reference	-0.18	-0.18	---	PASS

11G			30~1000	-0.18	-45.21	<=-20.18	PASS
			1000~26500	-0.18	-36.14	<=-20.18	PASS
			Reference	-1.63	-1.63	---	PASS
	Ant1	2462	30~1000	-1.63	-45.35	<=-21.63	PASS
			1000~26500	-1.63	-35.98	<=-21.63	PASS
			Reference	0.15	0.15	---	PASS
	Ant2	2462	30~1000	0.15	-45.01	<=-19.85	PASS
			1000~26500	0.15	-34.74	<=-19.85	PASS
			Reference	2.58	2.58	---	PASS
	Total	2412	30~1000	2.58	-53.36	<=-17.42	PASS
			1000~26500	2.58	-40.73	<=-17.42	PASS
			Reference	2.08	2.08	---	PASS
		2437	30~1000	2.08	-54.89	<=-17.92	PASS
			1000~26500	2.08	-40.47	<=-17.92	PASS
			Reference	1.48	1.48	---	PASS
		2462	30~1000	1.48	-53.91	<=-18.52	PASS
			1000~26500	1.48	-41.77	<=-18.52	PASS
			Reference	-3.65	-3.65	---	PASS
	Ant1	2412	30~1000	-3.65	-46.94	<=-23.65	PASS
			1000~26500	-3.65	-46.51	<=-23.65	PASS
			Reference	-3.25	-3.25	---	PASS
	Ant2	2412	30~1000	-3.25	-45.16	<=-23.25	PASS
			1000~26500	-3.25	-36.69	<=-23.25	PASS
			Reference	-4.23	-4.23	---	PASS
	Ant1	2437	30~1000	-4.23	-47.07	<=-24.23	PASS
			1000~26500	-4.23	-45.94	<=-24.23	PASS
			Reference	-3.00	-3.00	---	PASS
	Ant2	2437	30~1000	-3.00	-44.95	<=-23.00	PASS
			1000~26500	-3.00	-36.28	<=-23.00	PASS
			Reference	-4.57	-4.57	---	PASS
	Ant1	2462	30~1000	-4.57	-48.18	<=-24.57	PASS
			1000~26500	-4.57	-46.83	<=-24.57	PASS
			Reference	-3.15	-3.15	---	PASS
	Ant2	2462	30~1000	-3.15	-45.19	<=-23.15	PASS
			1000~26500	-3.15	-36.56	<=-23.15	PASS
			Reference	2.31	2.31	---	PASS
	Total	2412	30~1000	2.31	-50.56	<=-17.69	PASS

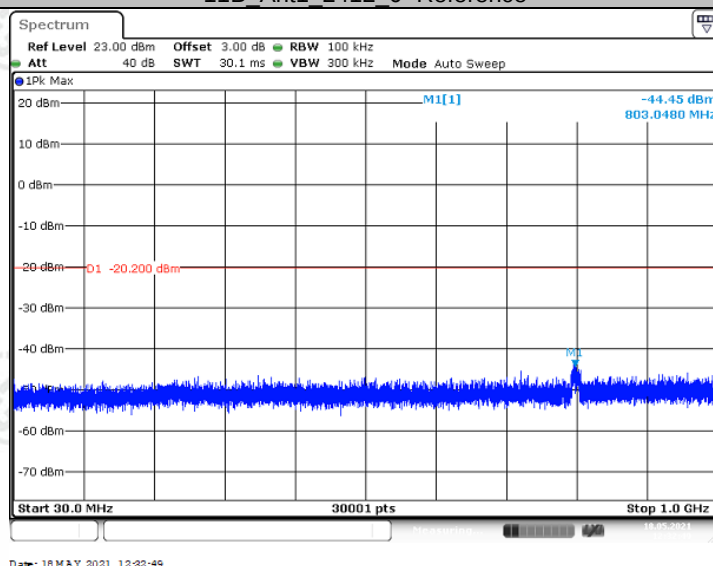
Report No. : EED39N80209401

11N20			1000~26500	2.31	-36.93	<=-17.69	PASS
			Reference	2.53	2.53	---	PASS
			30~1000	2.53	-53.85	<=-17.47	PASS
		2437	1000~26500	2.53	-36.56	<=-17.47	PASS
			Reference	2.12	2.12	---	PASS
			30~1000	2.12	-52.25	<=-17.88	PASS
		2462	1000~26500	2.12	-36.53	<=-17.88	PASS
			Reference	-3.52	-3.52	---	PASS
			30~1000	-3.52	-49.85	<=-23.52	PASS
	Ant1	2412	1000~26500	-3.52	-48.28	<=-23.52	PASS
			Reference	-2.85	-2.85	---	PASS
			30~1000	-2.85	-57.27	<=-22.85	PASS
		2412	1000~26500	-2.85	-49.27	<=-22.85	PASS
			Reference	-2.73	-2.73	---	PASS
			30~1000	-2.73	-46.68	<=-22.73	PASS
		2437	1000~26500	-2.73	-48.16	<=-22.73	PASS
			Reference	-2.68	-2.68	---	PASS
			30~1000	-2.68	-58.09	<=-22.68	PASS
	Ant2	2437	1000~26500	-2.68	-48.70	<=-22.68	PASS
			Reference	-4.61	-4.61	---	PASS
			30~1000	-4.61	-51.55	<=-24.61	PASS
		2462	1000~26500	-4.61	-47.18	<=-24.61	PASS
			Reference	-2.92	-2.92	---	PASS
			30~1000	-2.92	-58.04	<=-22.92	PASS
		2462	1000~26500	-2.92	-48.75	<=-22.92	PASS
			Reference	1.33	1.33	---	PASS
			30~1000	1.33	-50.47	<=-22.92	PASS
	Total	2412	1000~26500	1.33	-40.50	<=-22.92	PASS
			Reference	1.79	1.79	---	PASS
			30~1000	1.79	-48.47	<=-22.92	PASS
		2437	1000~26500	1.79	-39.43	<=-22.92	PASS
			Reference	1.22	1.22	---	PASS
			30~1000	1.22	-49.93	<=-22.92	PASS
		2462	1000~26500	1.22	-39.25	<=-22.92	PASS

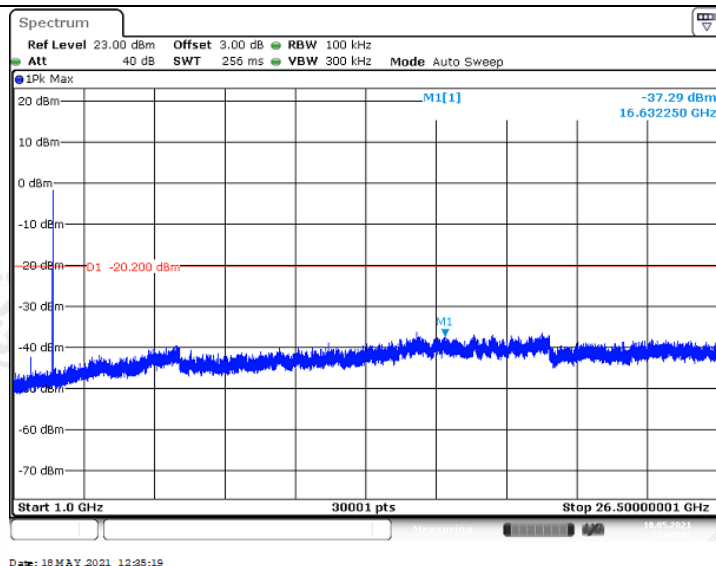
Test Graph:



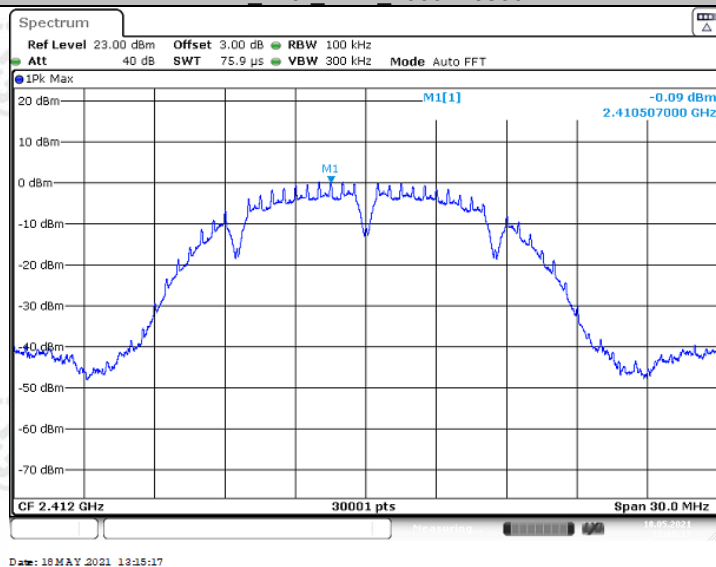
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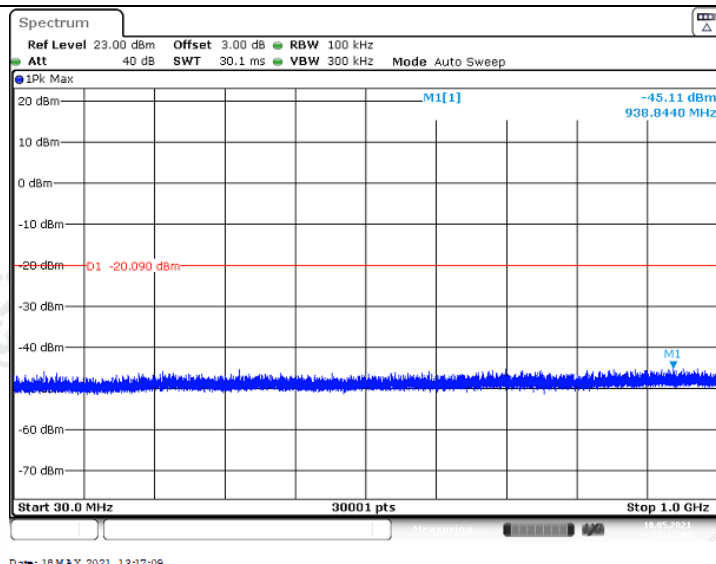
11B_Ant1_2412_30-1000



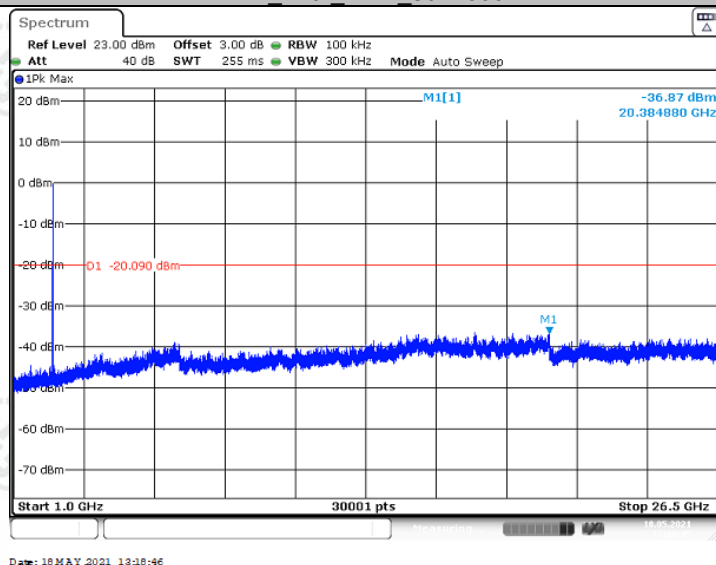
11B_Ant1_2412_1000~26500



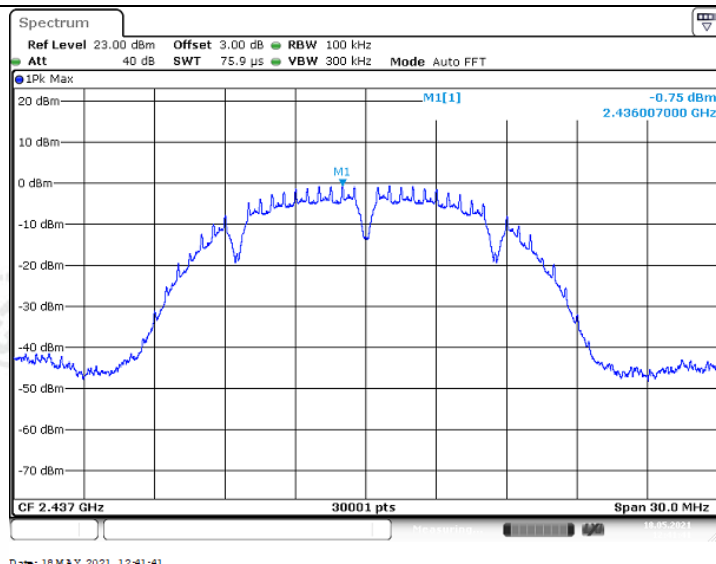
11B_Ant2_2412_0~Reference



11B Ant2 2412 30~1000

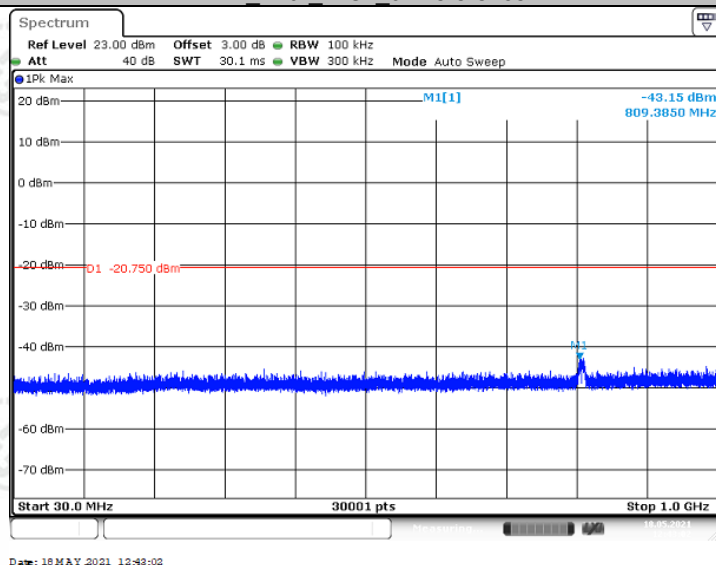


11B Ant2 2412 1000~26500



Date: 18 MAY 2021 12:41:41

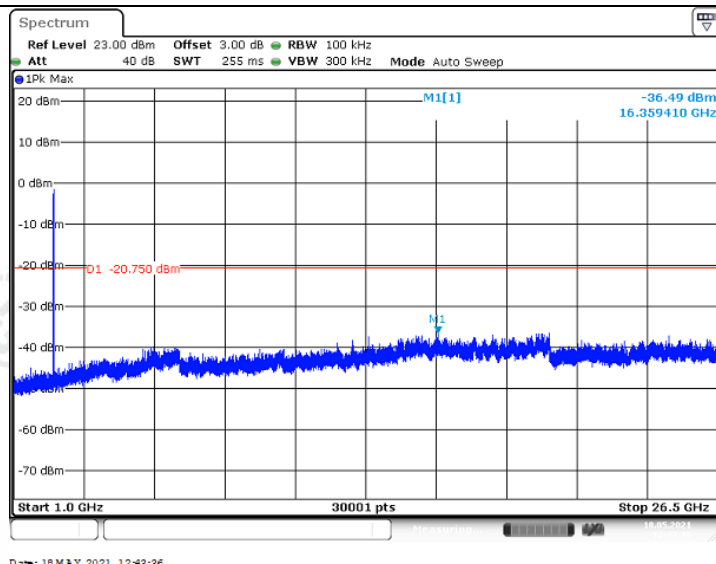
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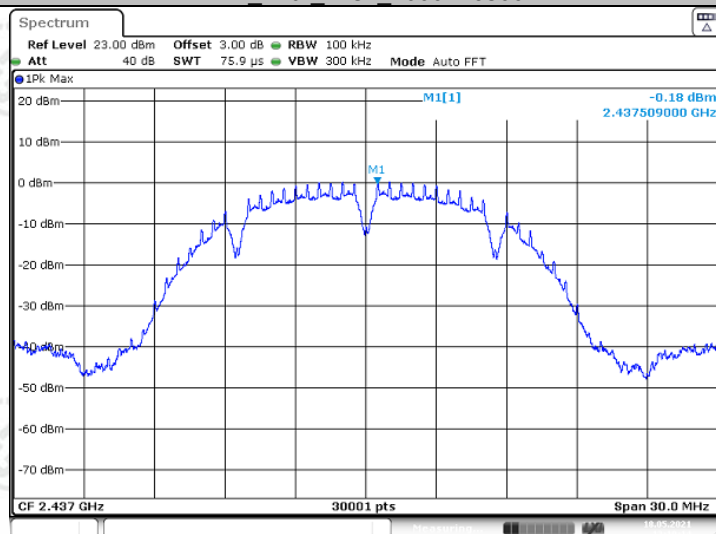
11B_Ant1_2437_30-1000

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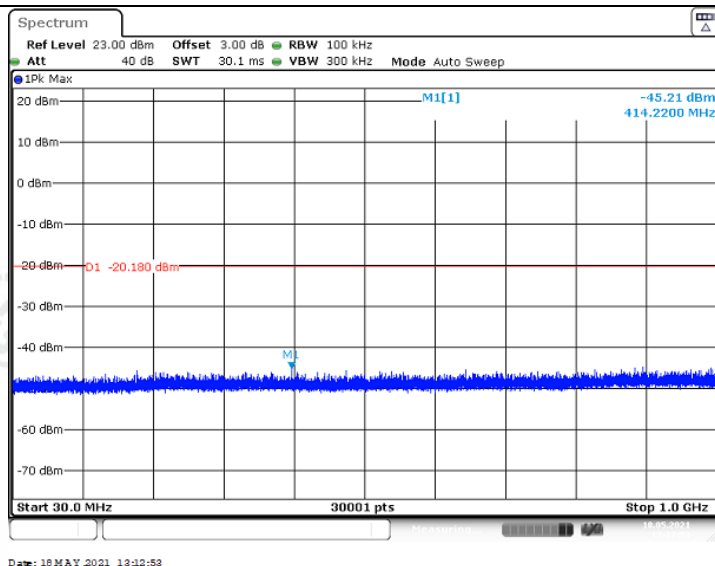
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11B_Ant1_2437_1000~26500

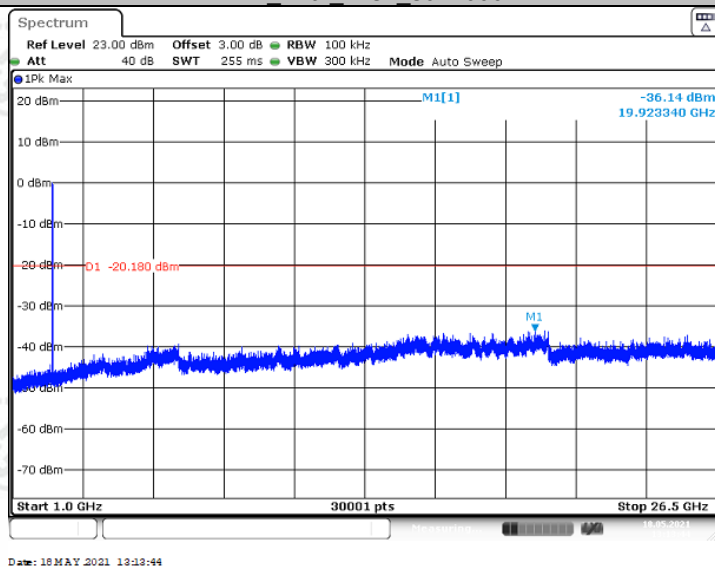


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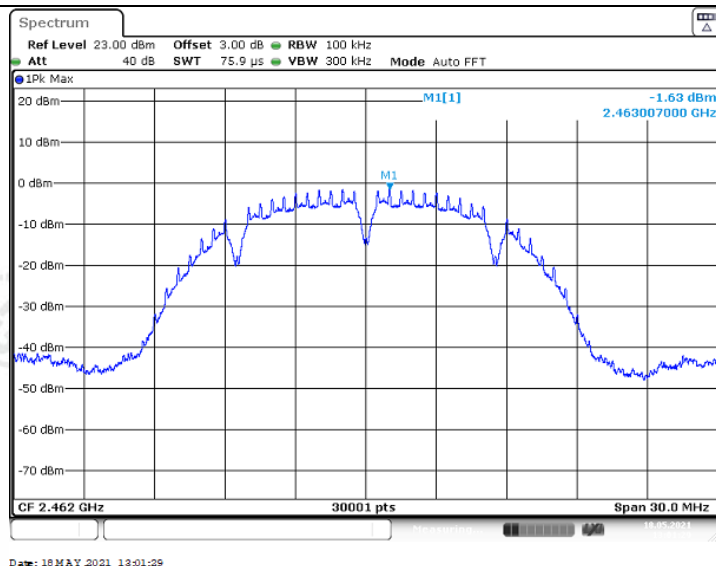
11B_Ant2_2437_0~Reference



11B Ant2 2437 30~1000

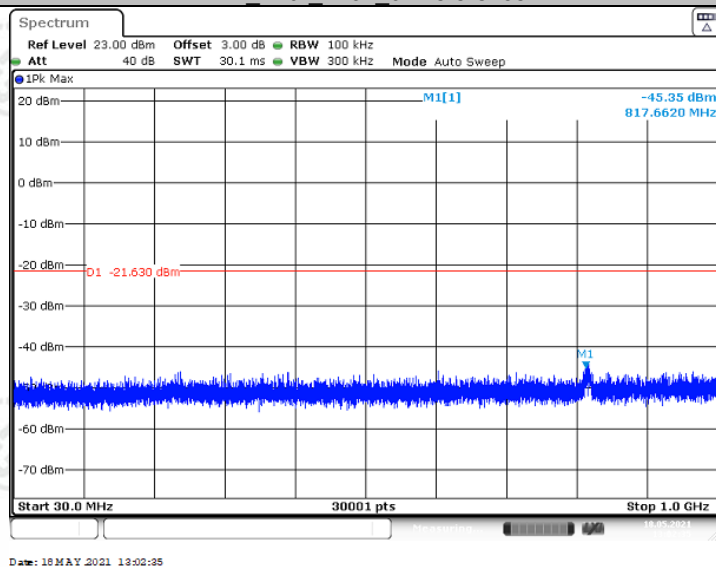


11B Ant2 2437 1000~26500



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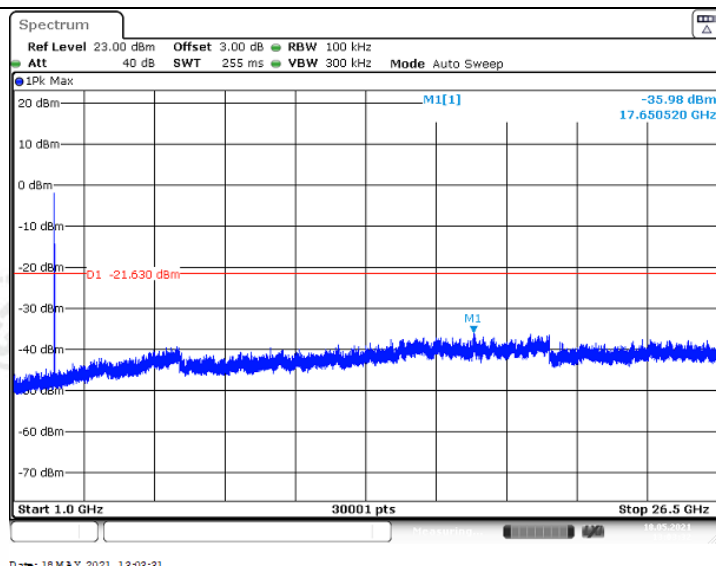
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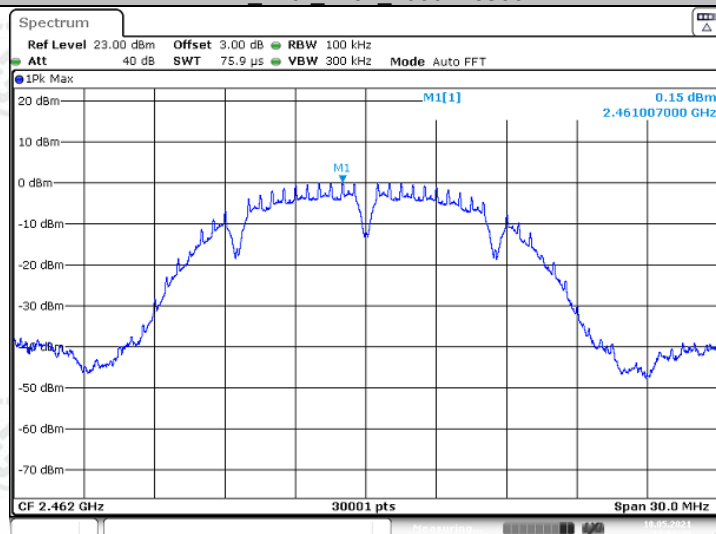
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Report No. : EED39N80209401



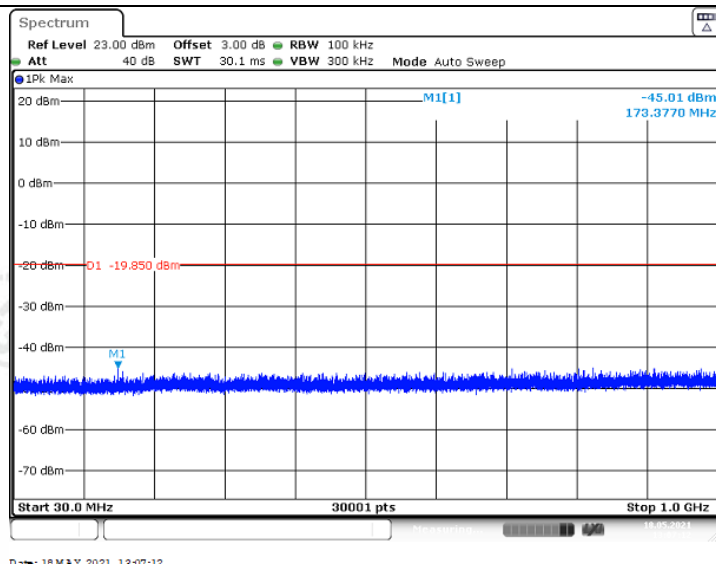
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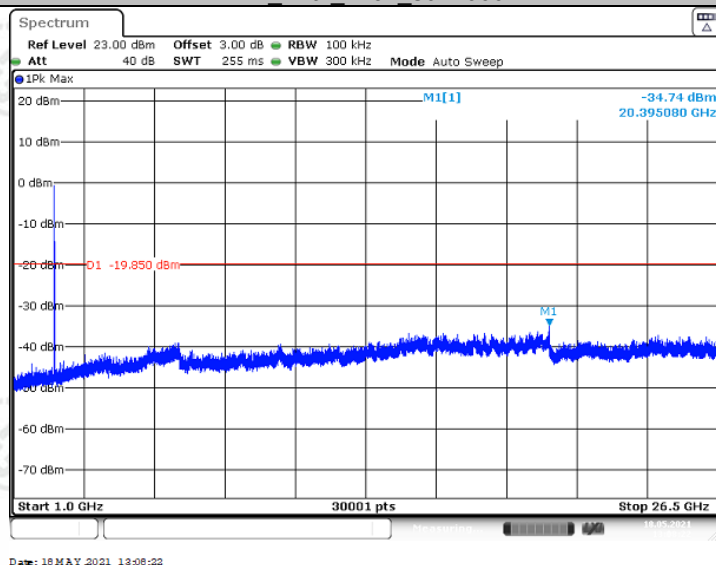


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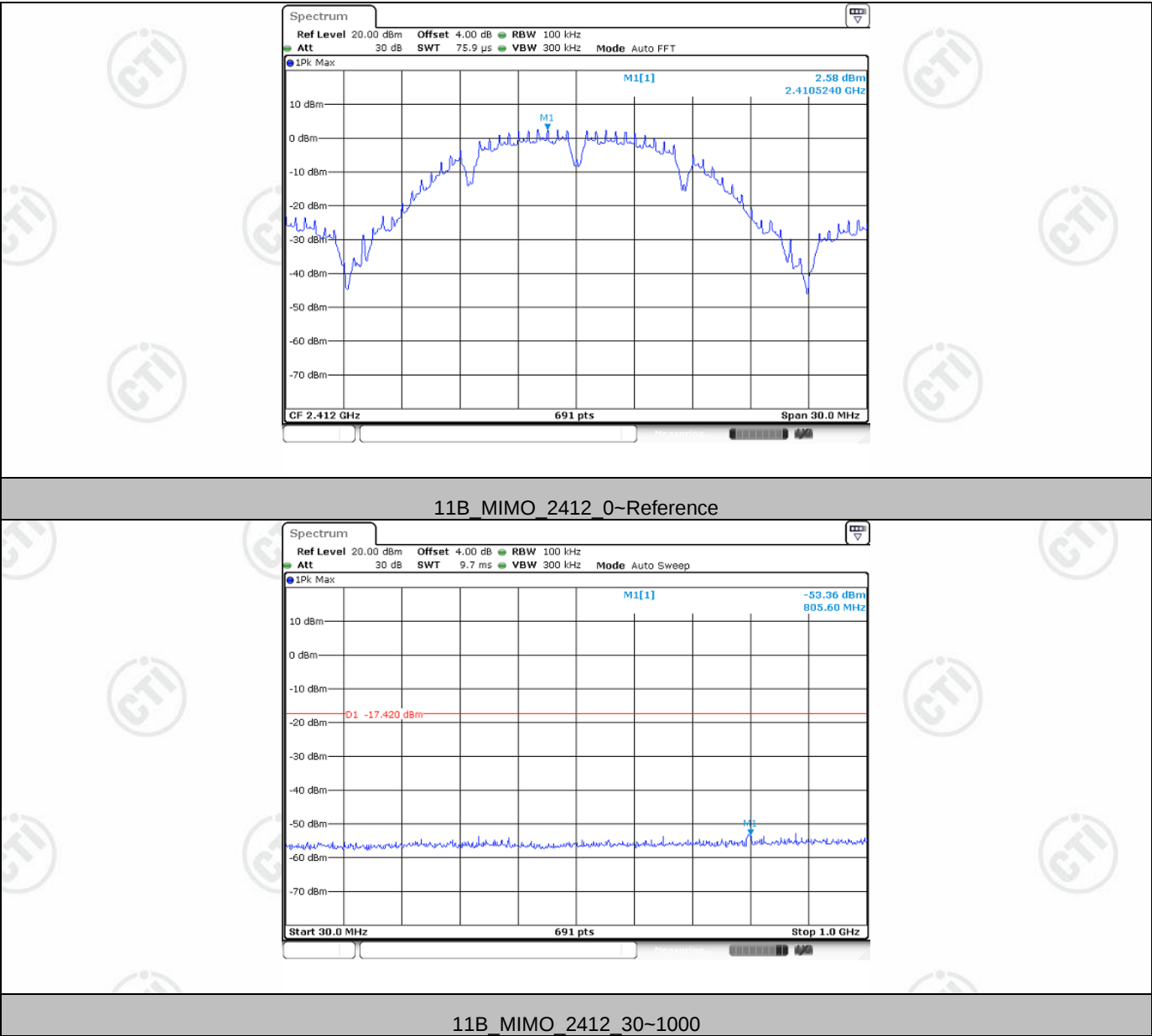
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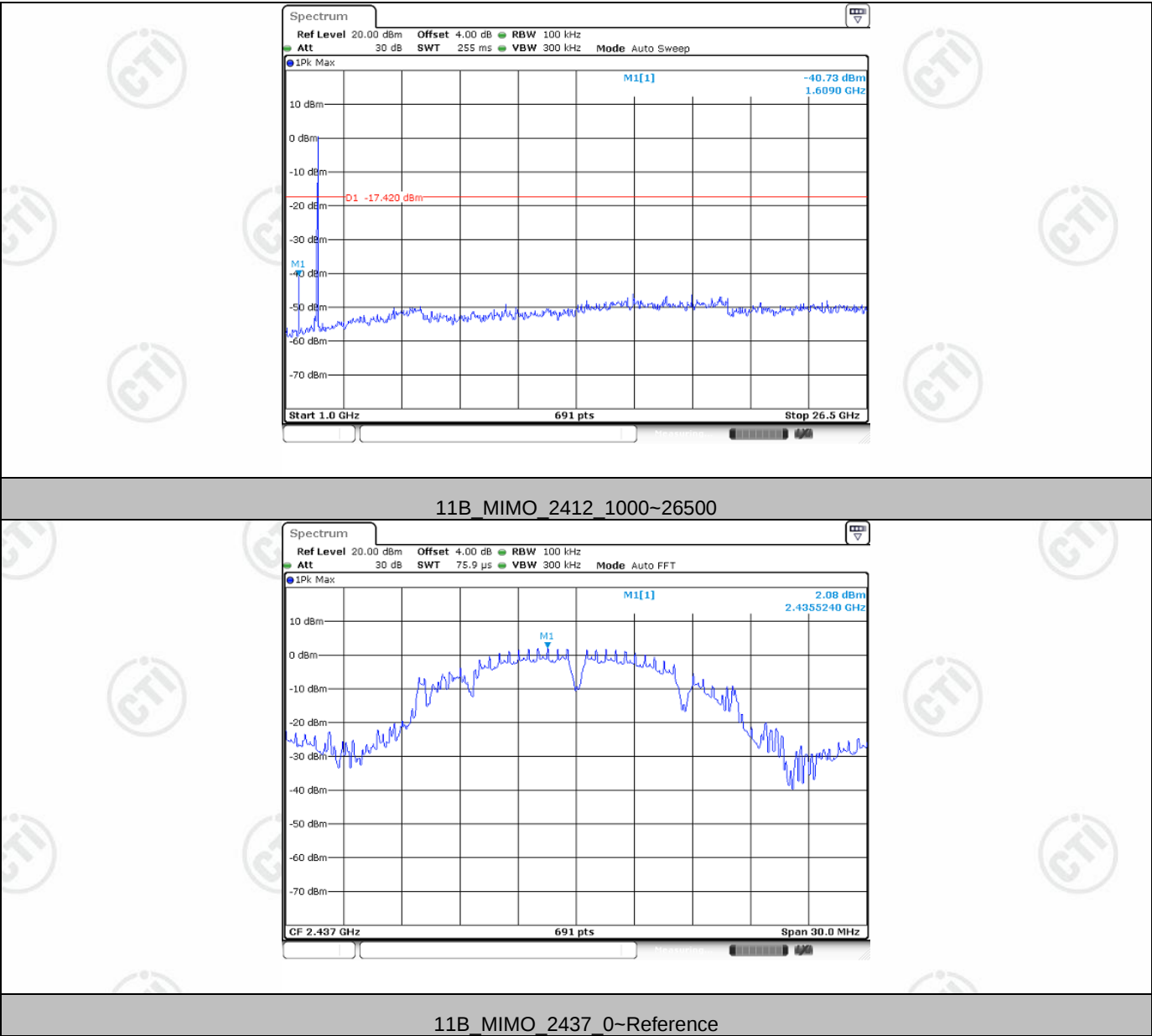


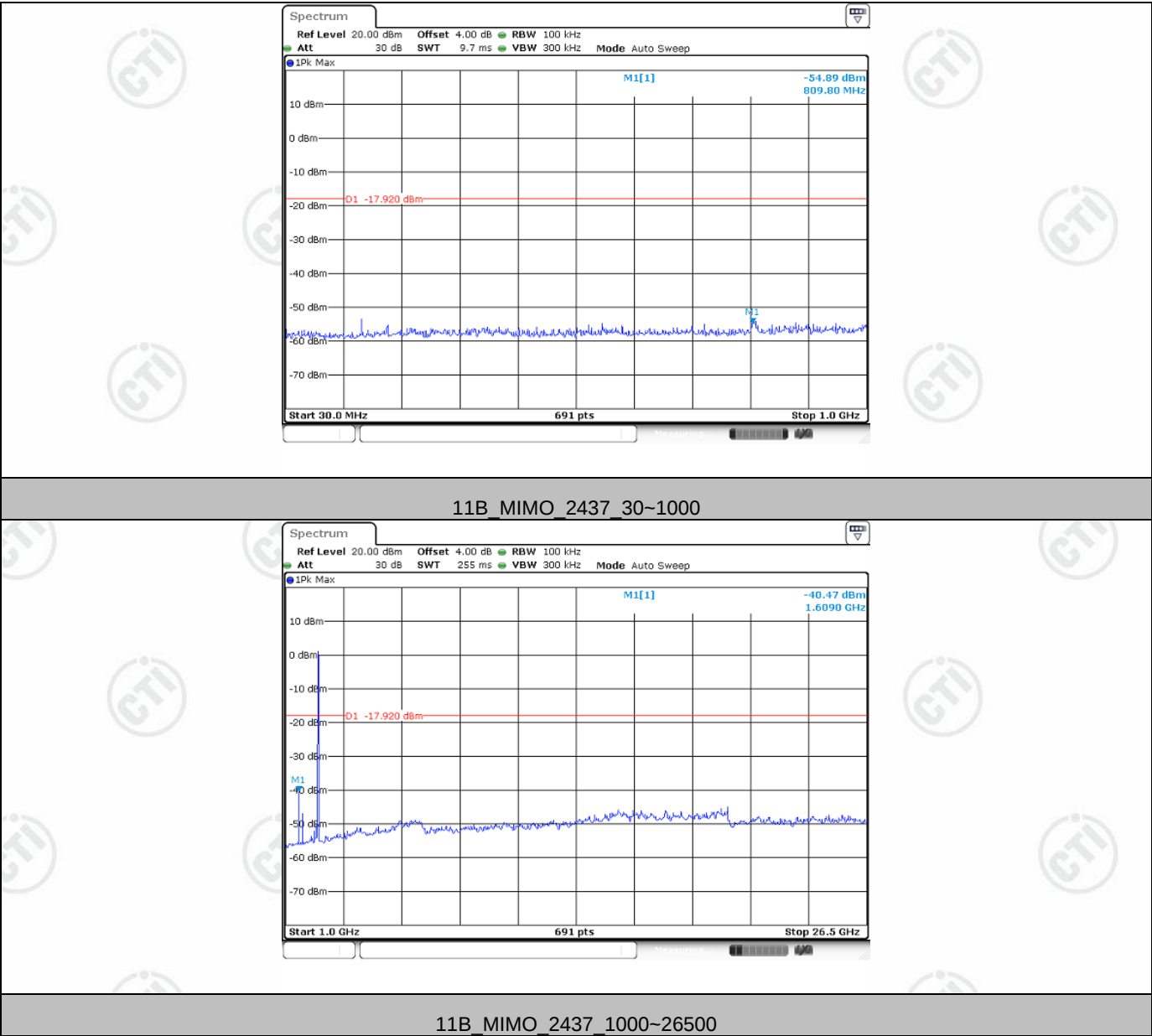
11B Ant2 2462 30~1000

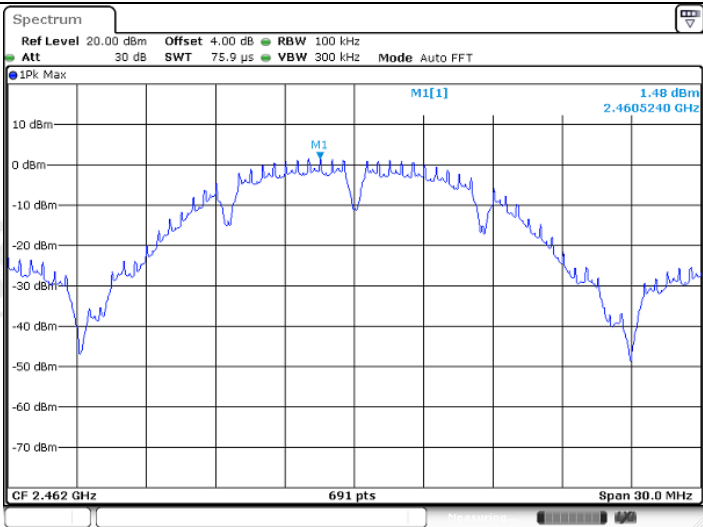


11B Ant2 2462 1000~26500

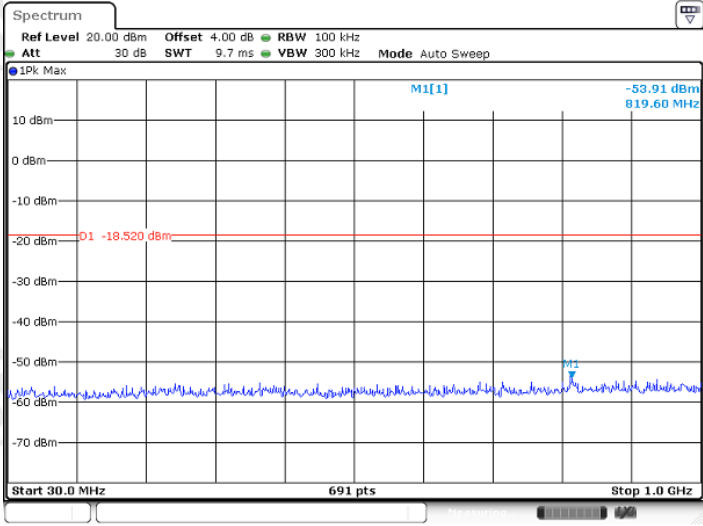




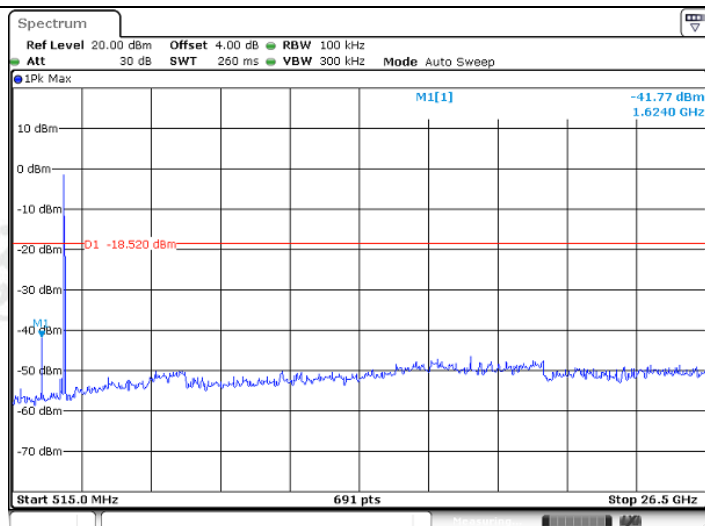




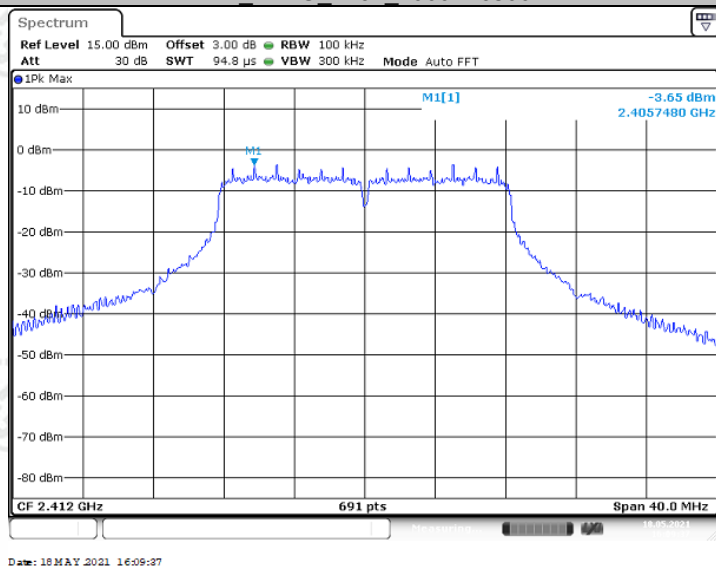
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11B_MIMO_2462_30~1000

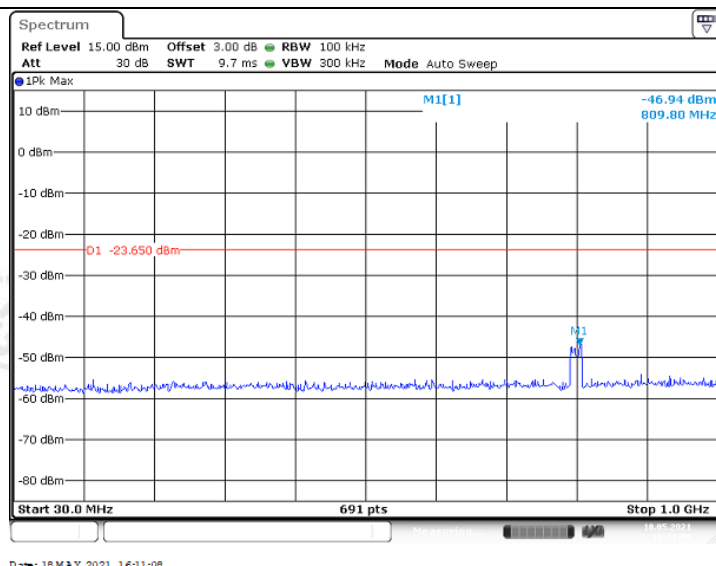


11B MIMO 2462 1000~26500

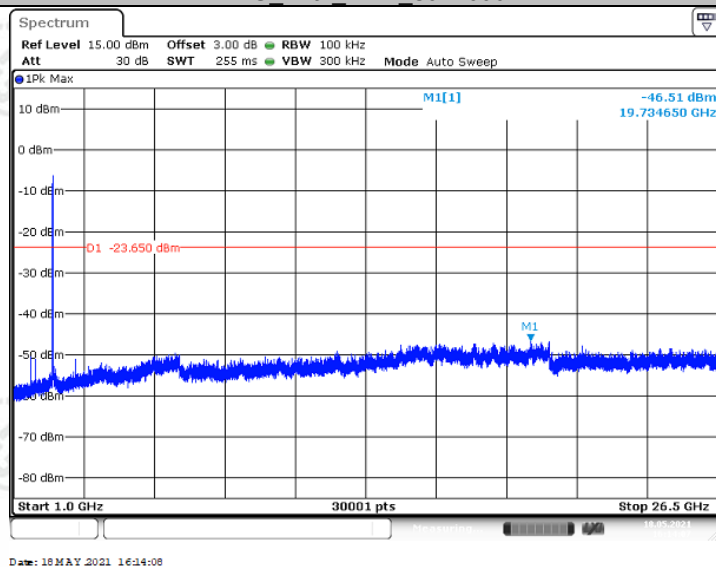


11G Ant1 2412 0-Reference

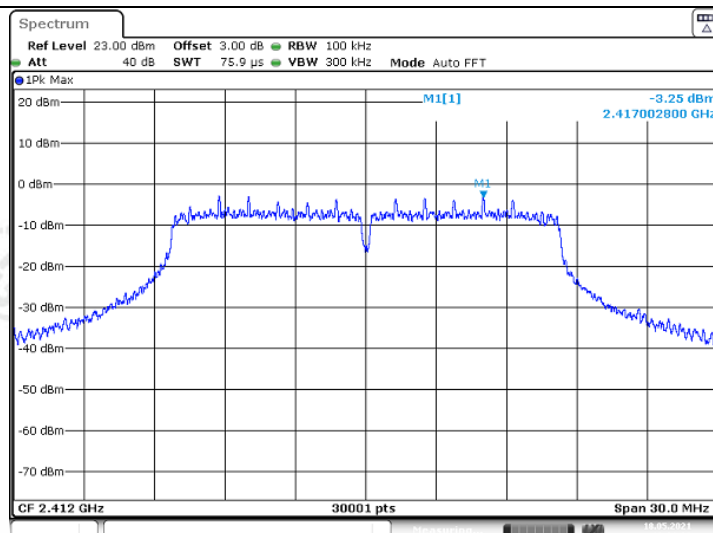
Report No. : EED39N80209401



11G Ant1 2412 30~1000

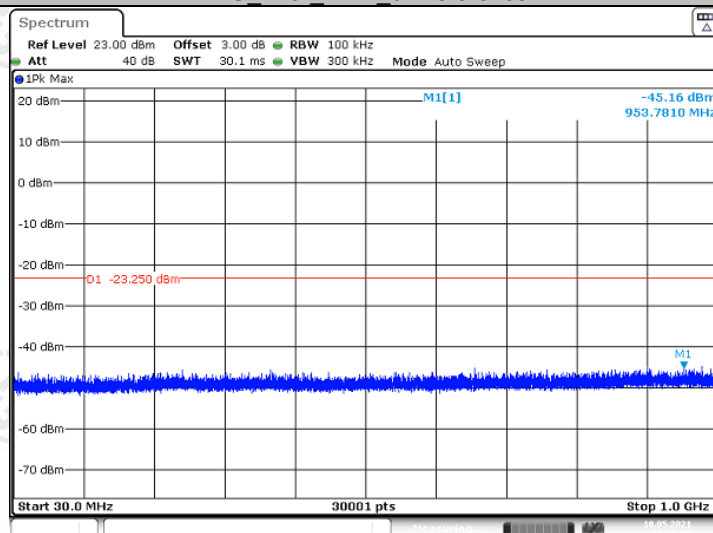


11G Ant1 2412 1000~26500



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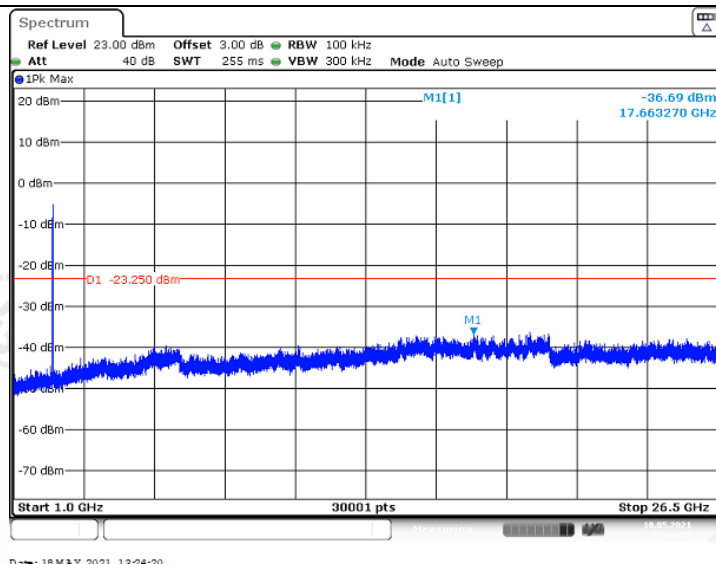
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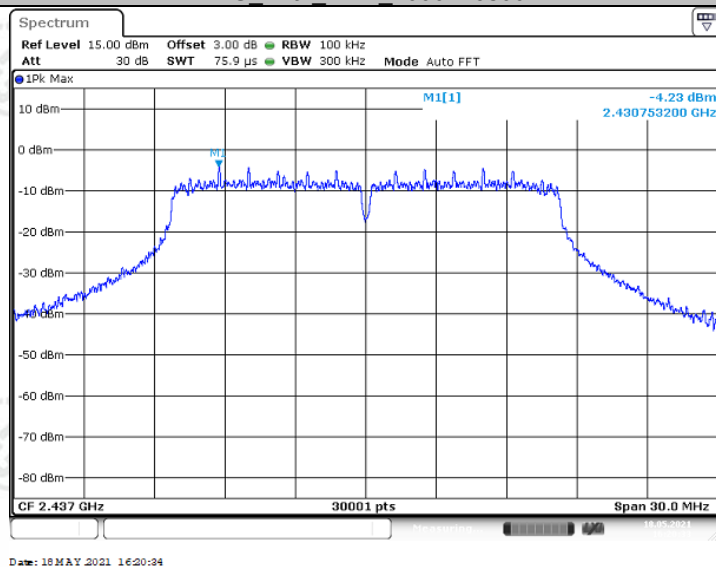
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11G_Ant2_2412_30-1000

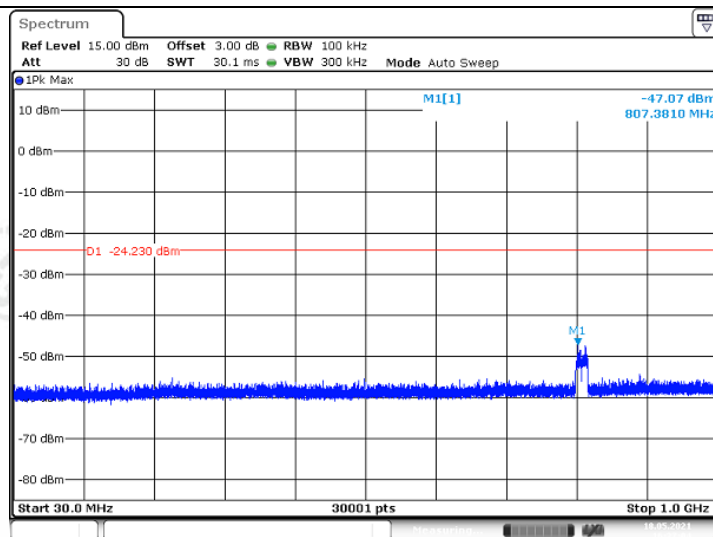
Report No. : EED39N80209401



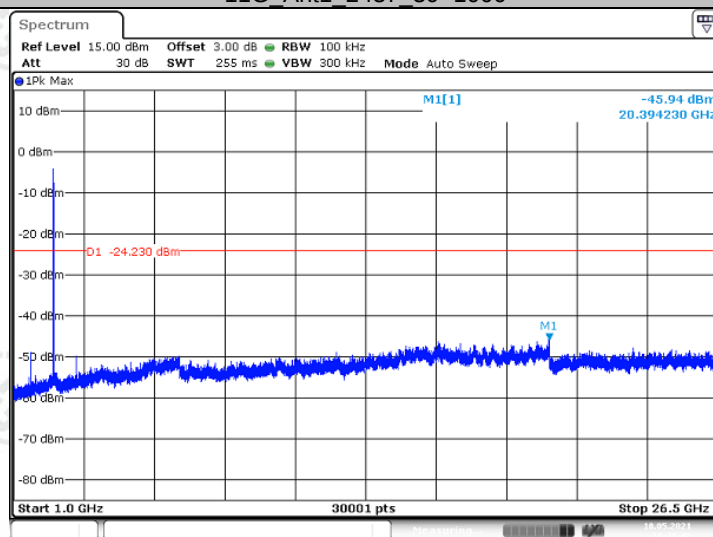
11G_Ant2_2412_1000~26500



11G_Ant1_2437_0-Reference

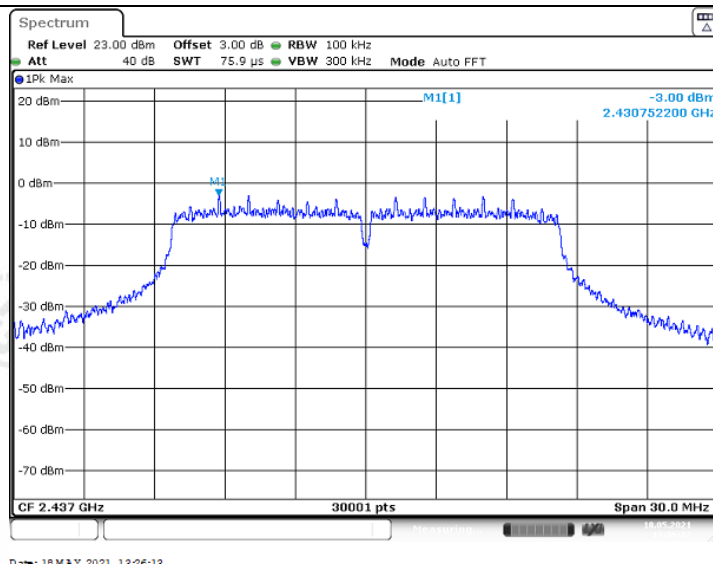


11G Ant1 2437 30~1000



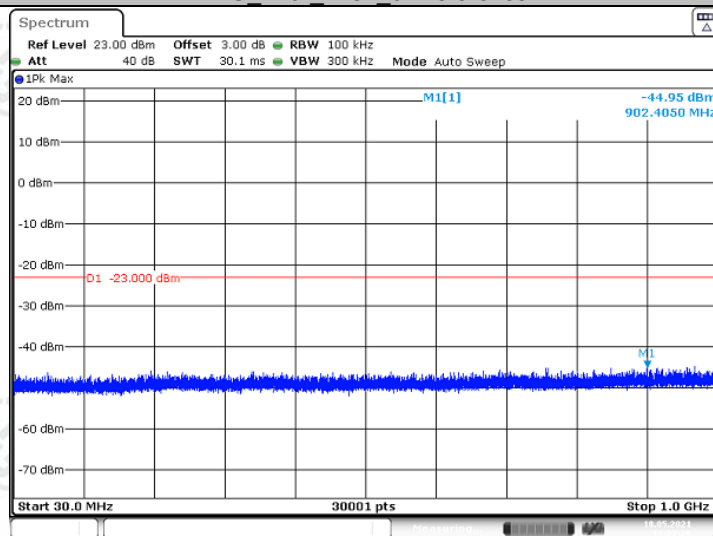
11G Ant1 2437 1000~26500

Report No. : EED39N80209401



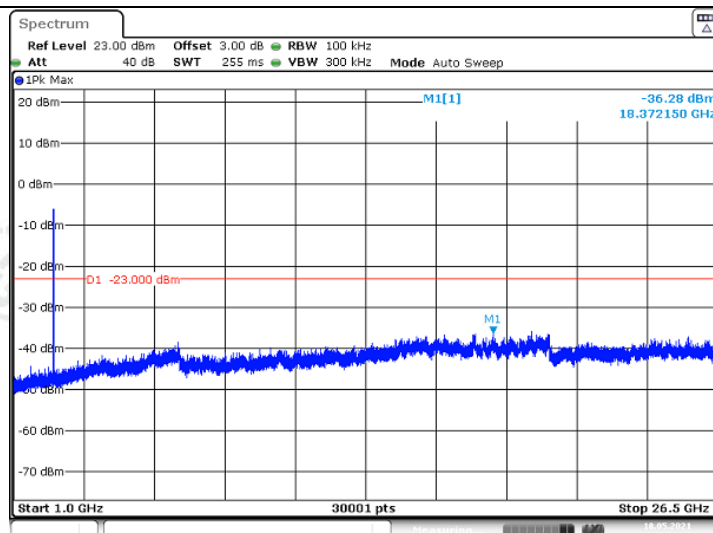
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11G_Ant2_2437_0-Reference



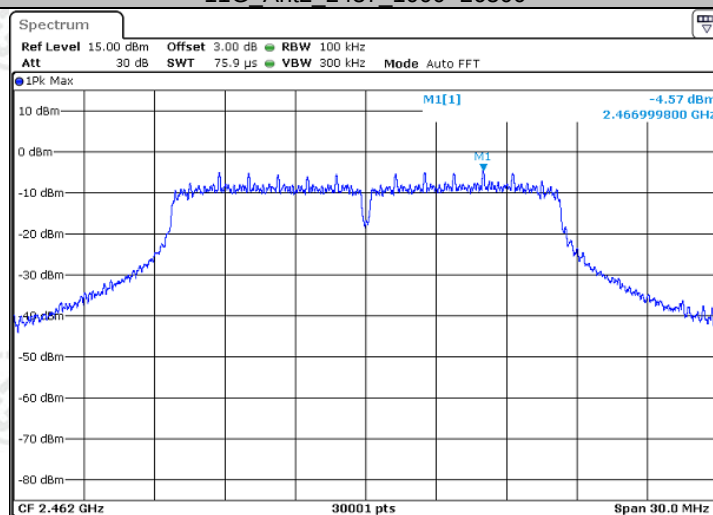
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11G_Ant2_2437_30-1000



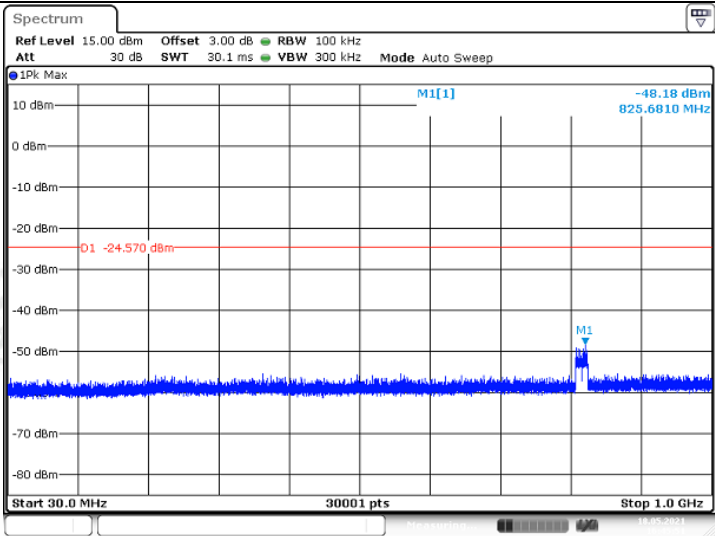
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11G_Ant2_2437_1000~26500

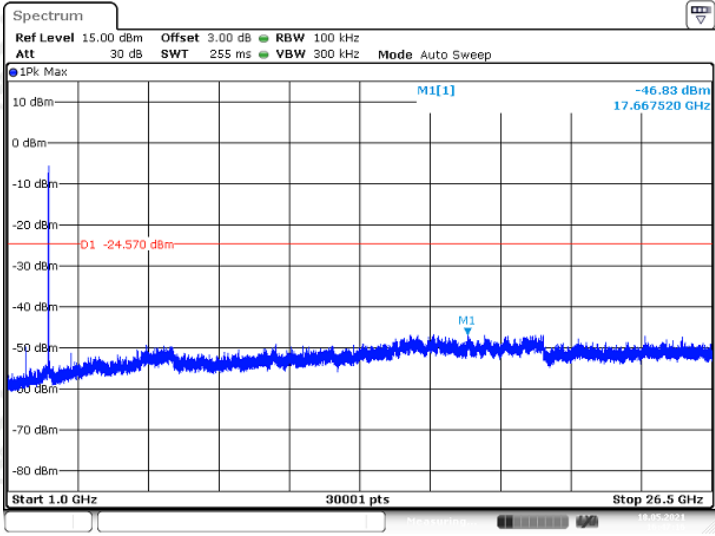


Date: 18 MAY 2021 16:43:45

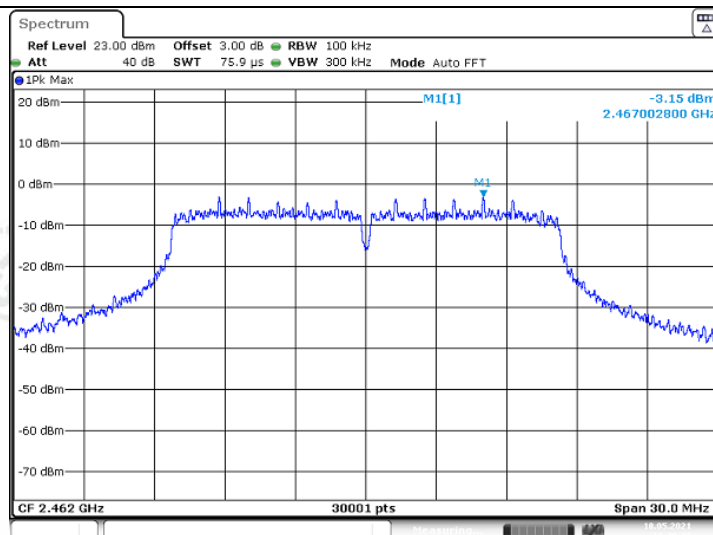
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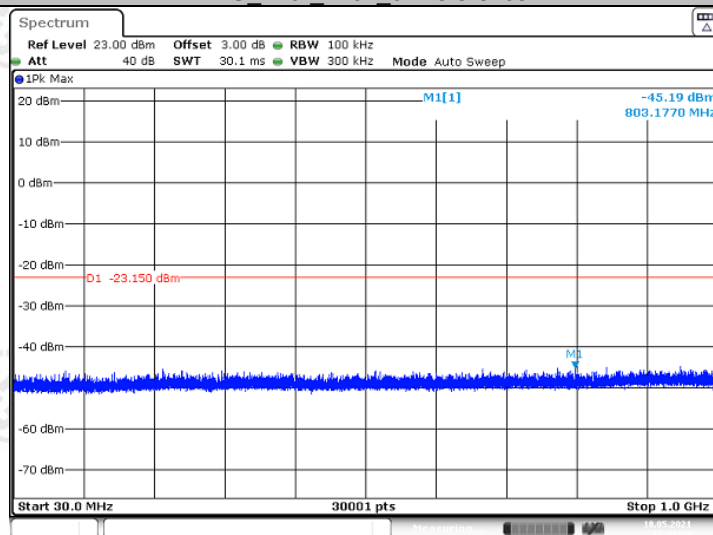
11G Ant1 2462 30-1000



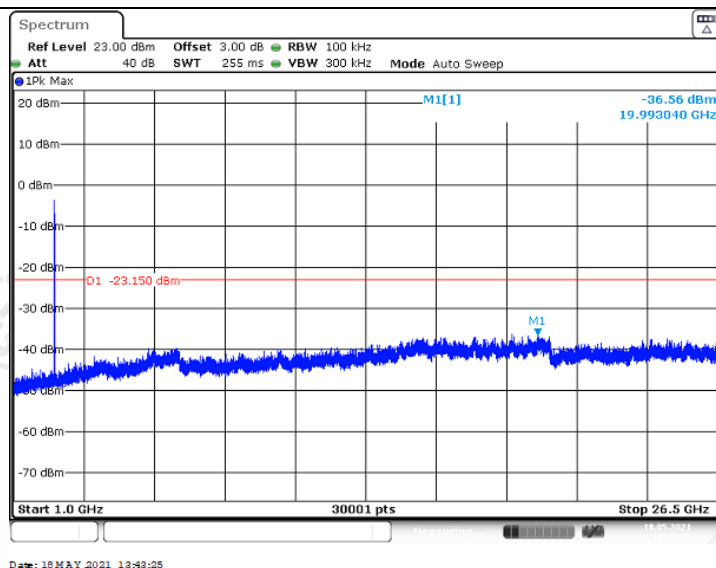
11G Ant1 2462 1000-26500



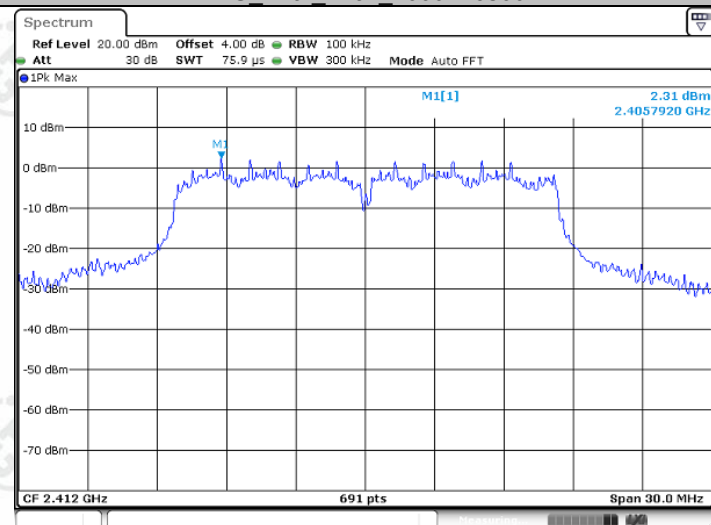
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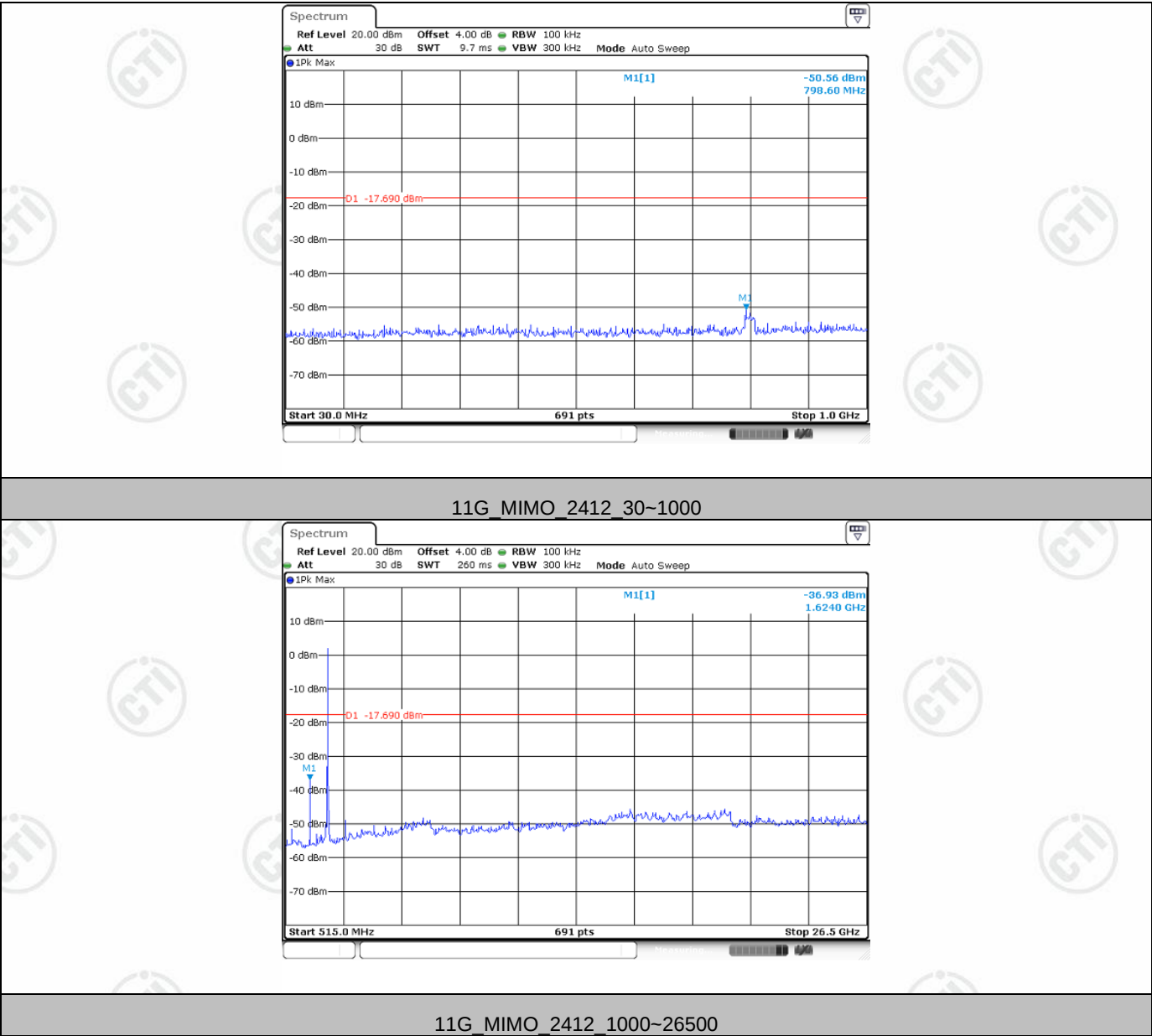
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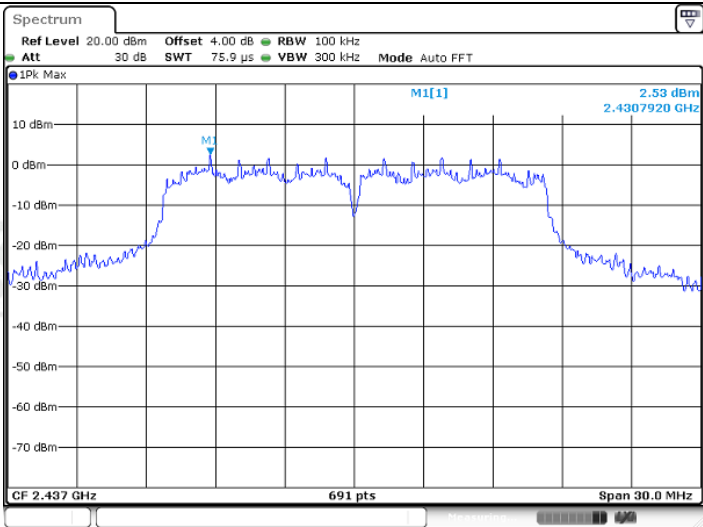


11G Ant2 2462 1000~26500

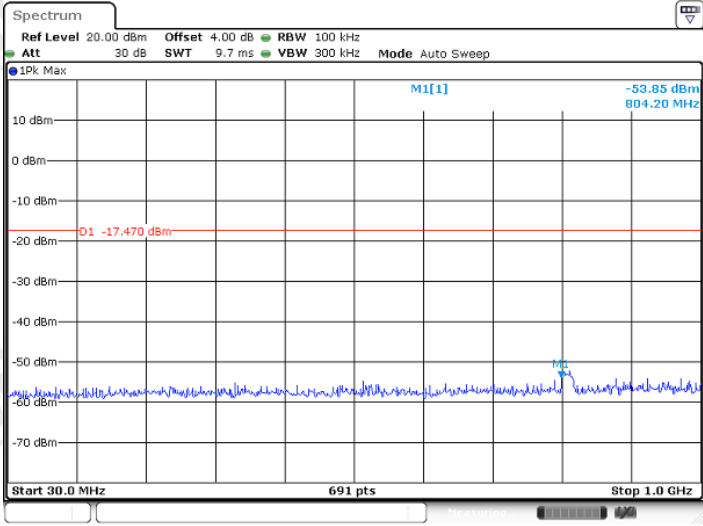


11G MIMO 2412 0~Reference

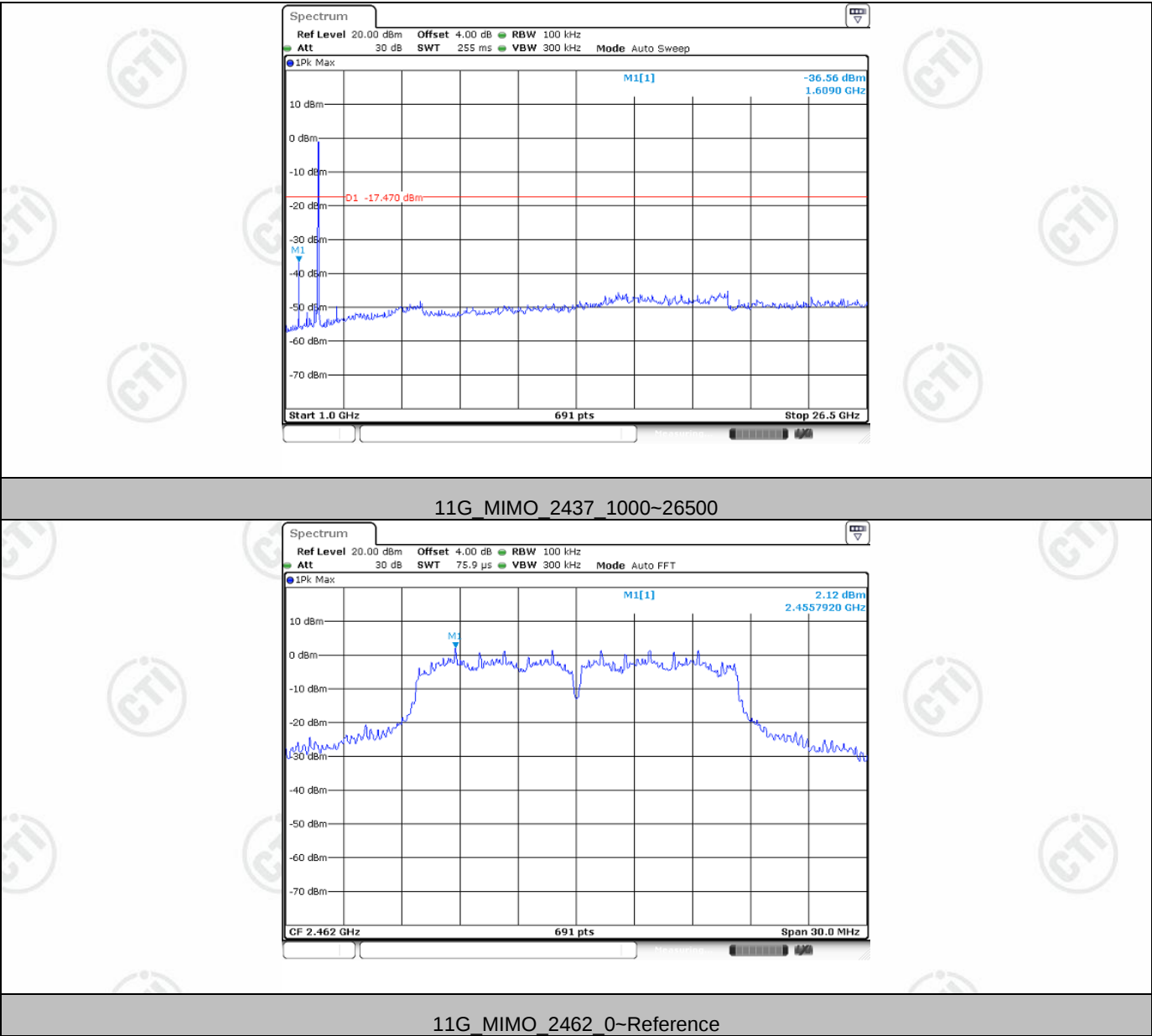


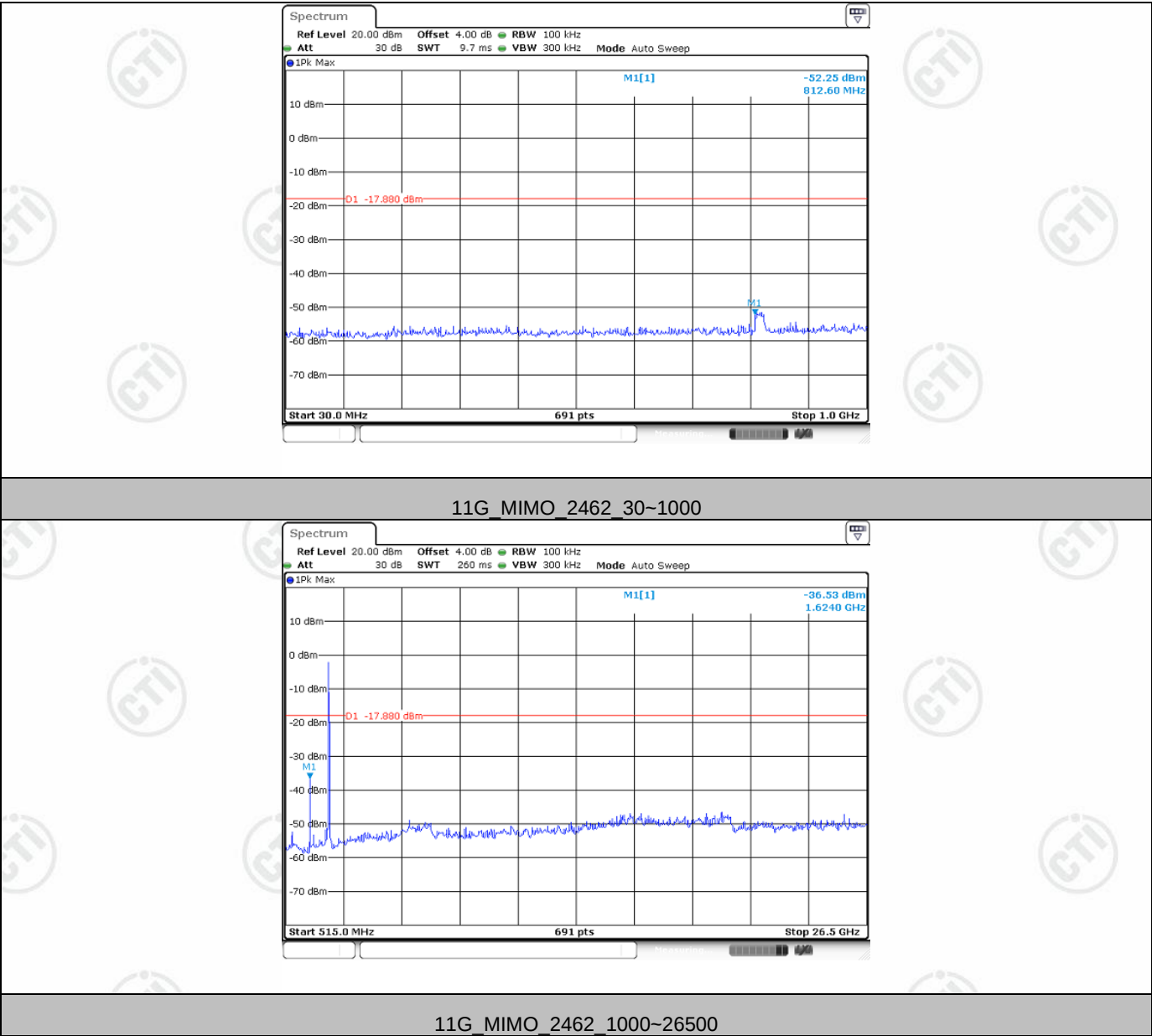


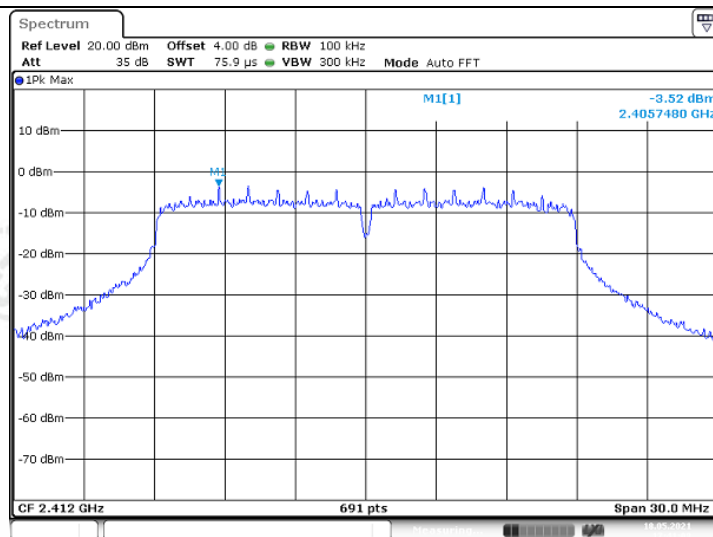
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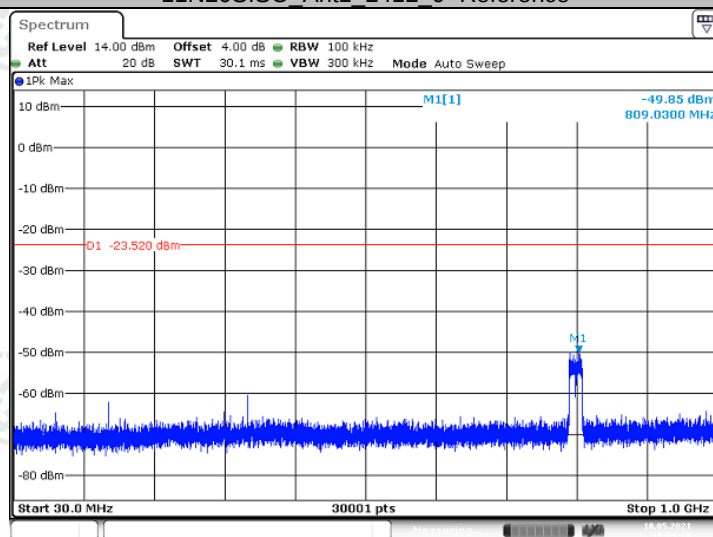
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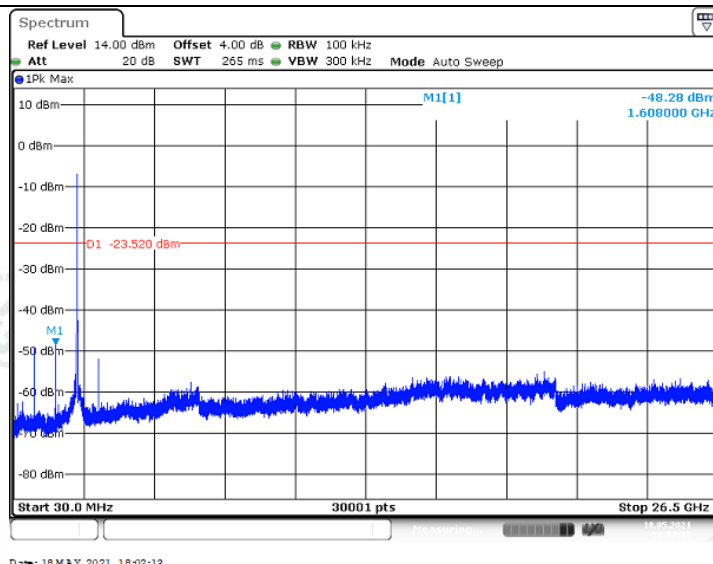


11N20SISO_Ant1_2412_0~Reference

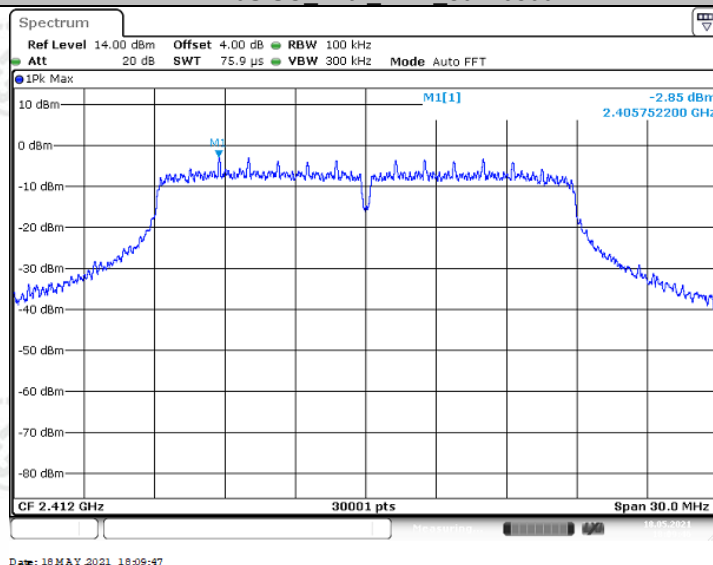


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Report No. : EED39N80209401

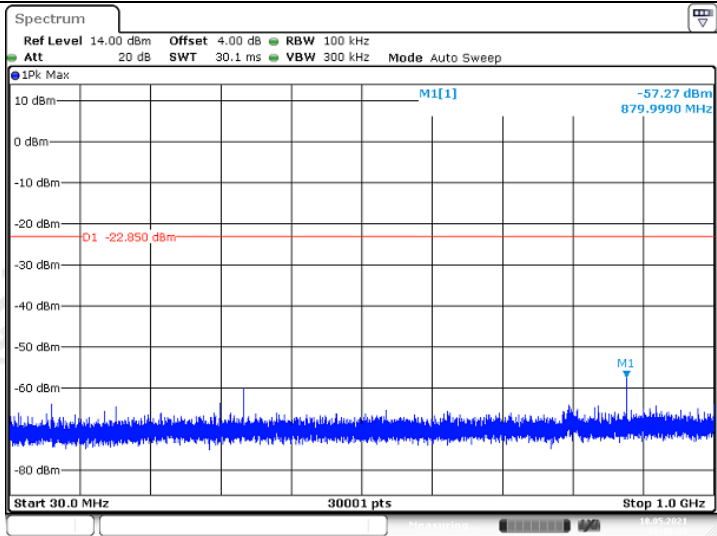


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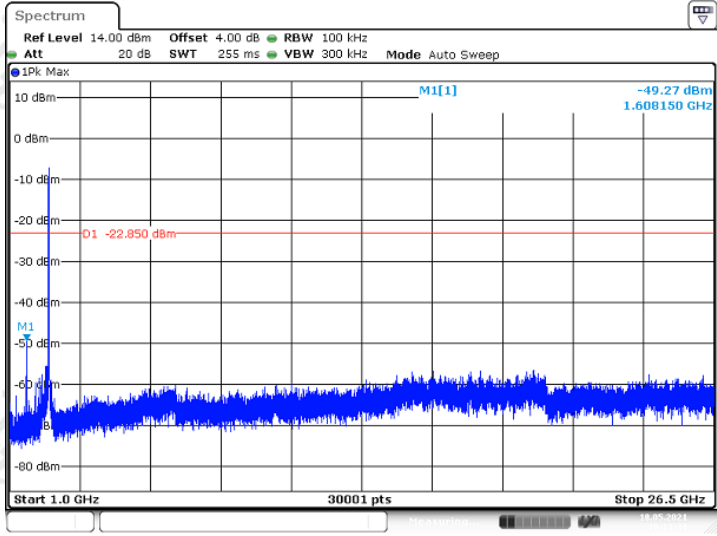


11N20SISO_Ant2_2412_0~Reference

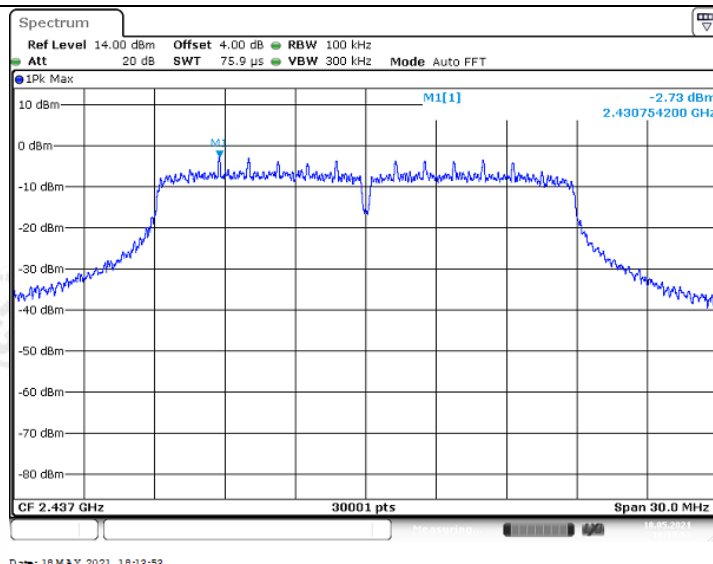
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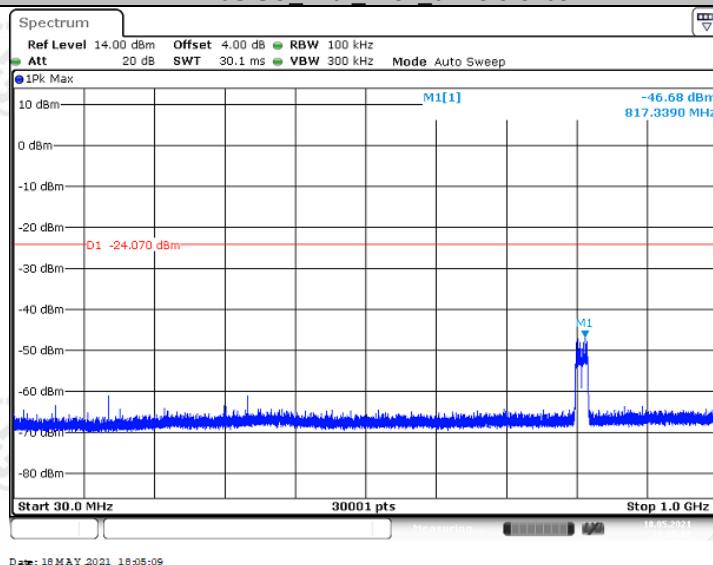
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11N20SISO_Ant2_2412_1000~26500

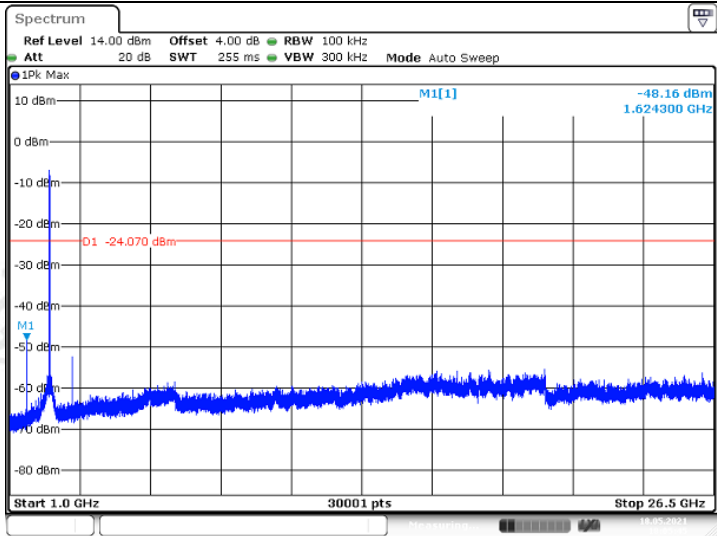


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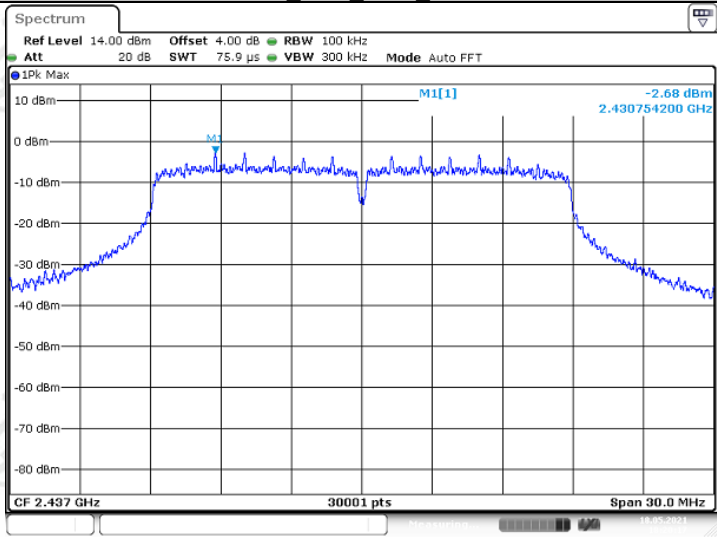
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Date: 18 MAY 2021 18:05:45

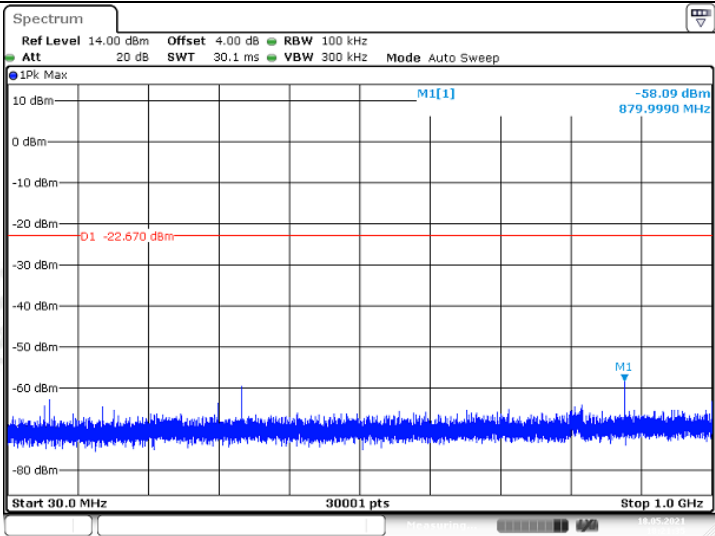
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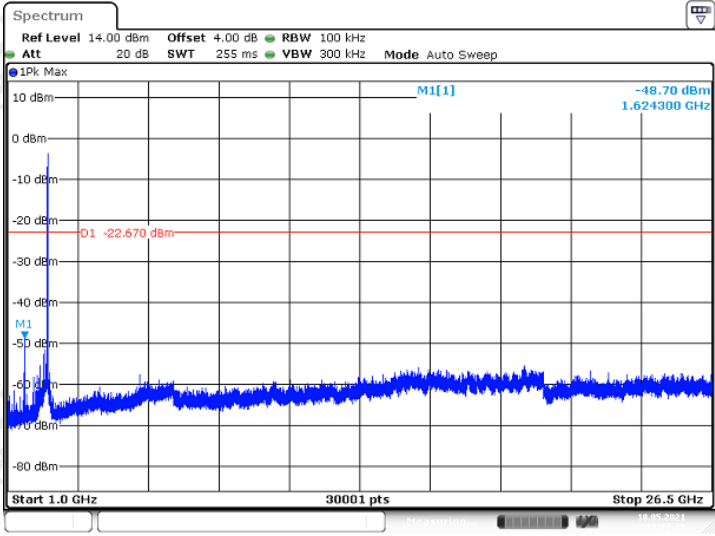
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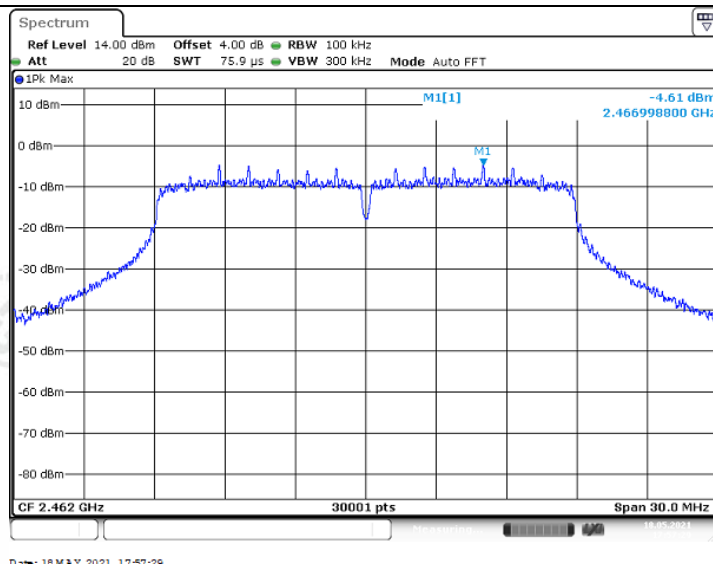
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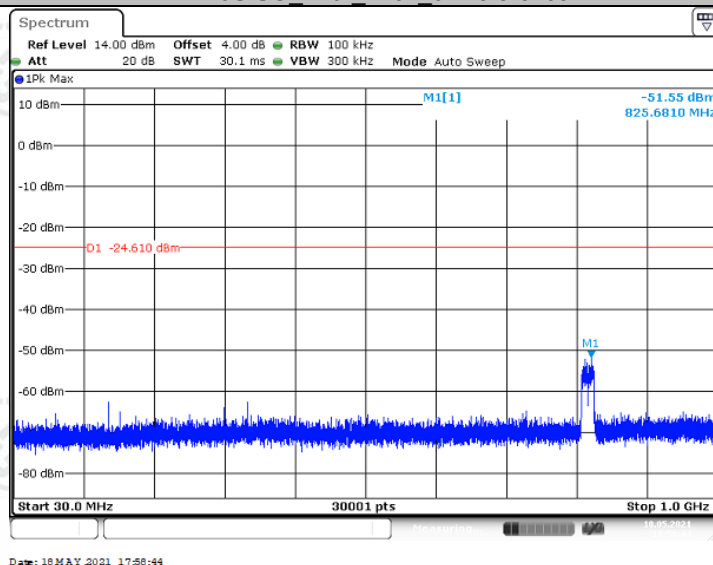
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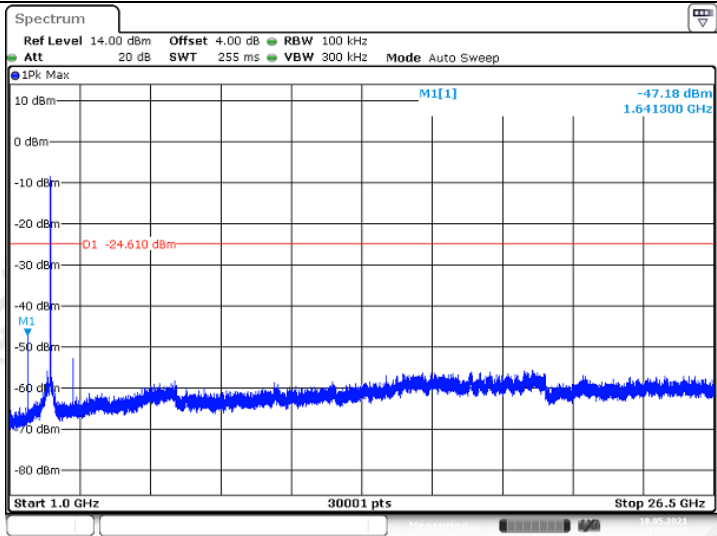


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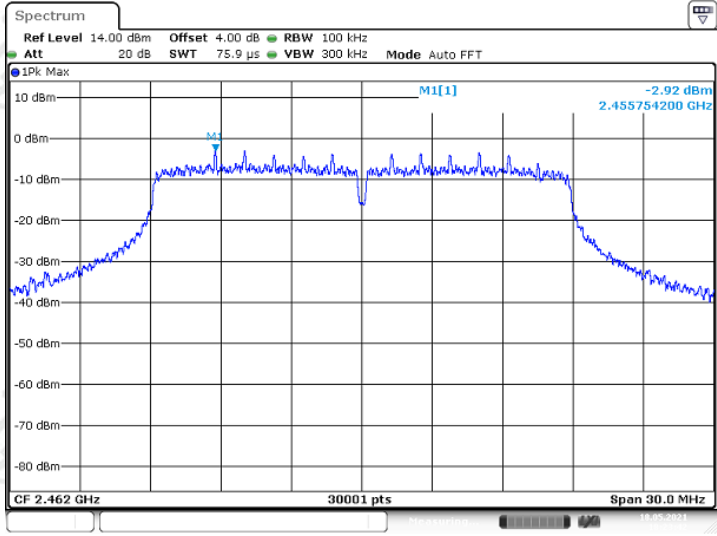


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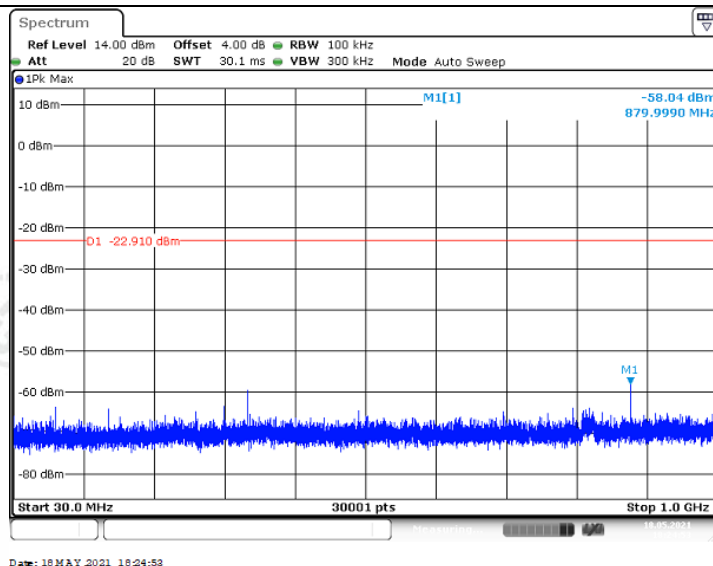


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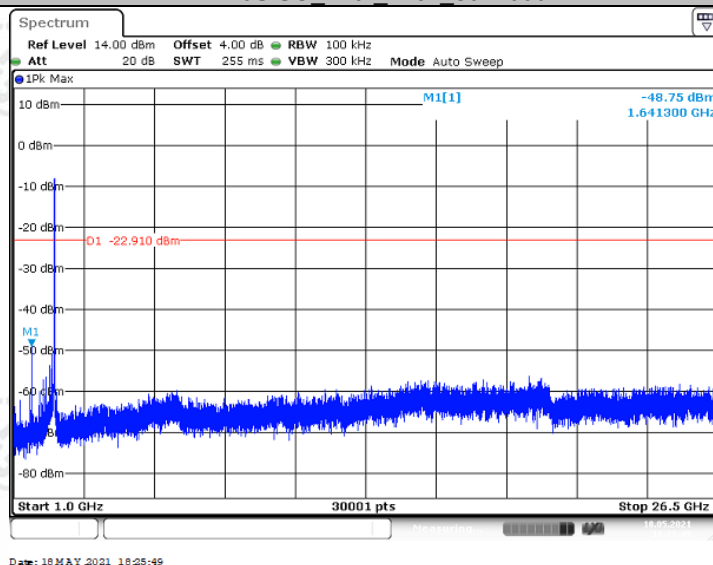


11N20SISO_Ant2_2462_0-Reference

Report No. : EED39N80209401



11N20SISO_Ant2_2462_30~1000



11N20SISO_Ant2_2462_1000~26500



