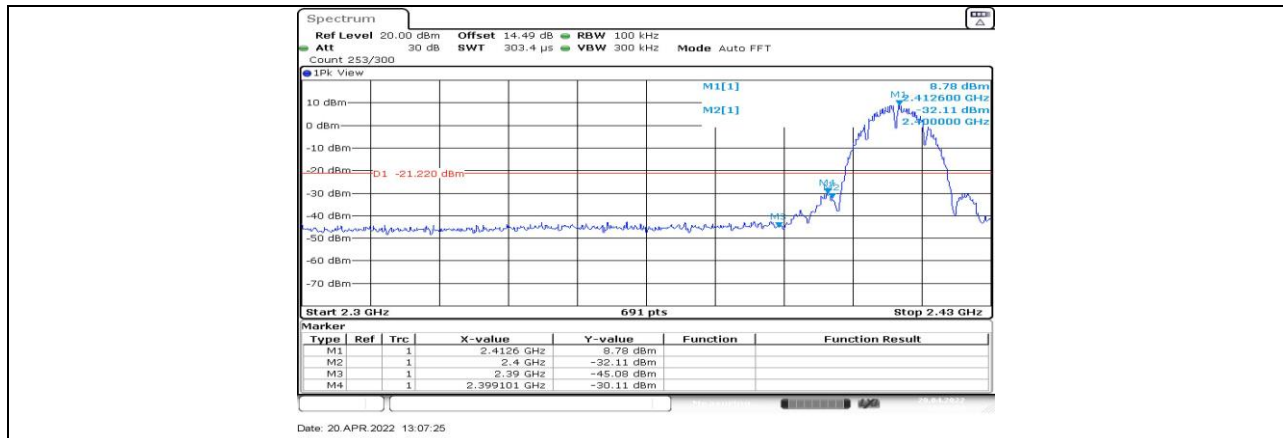
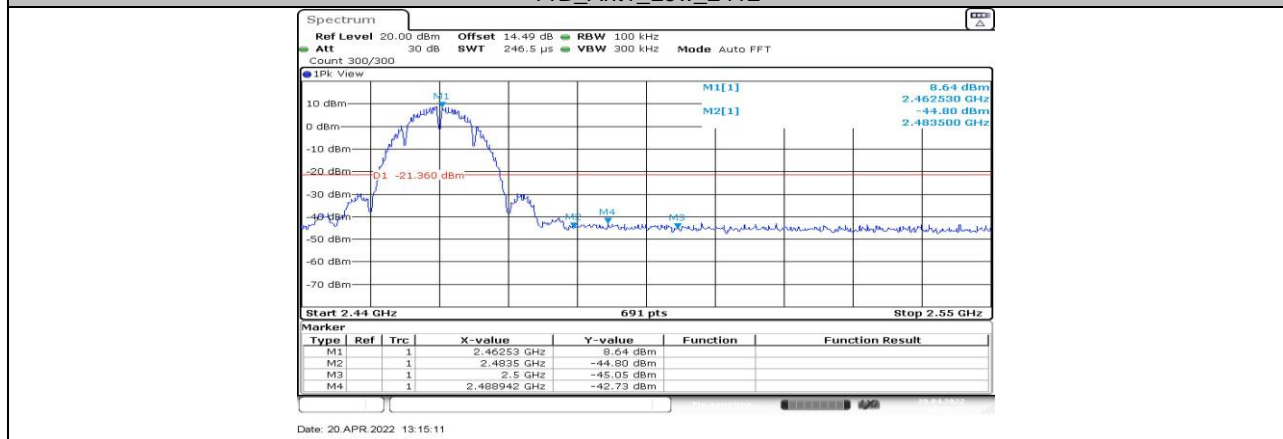


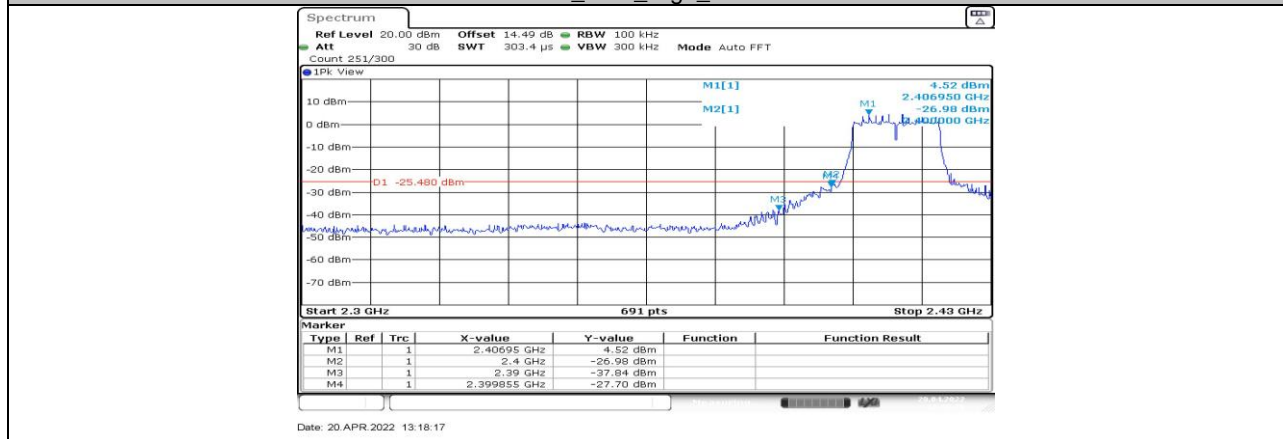
### 11.5.2. Test Graphs



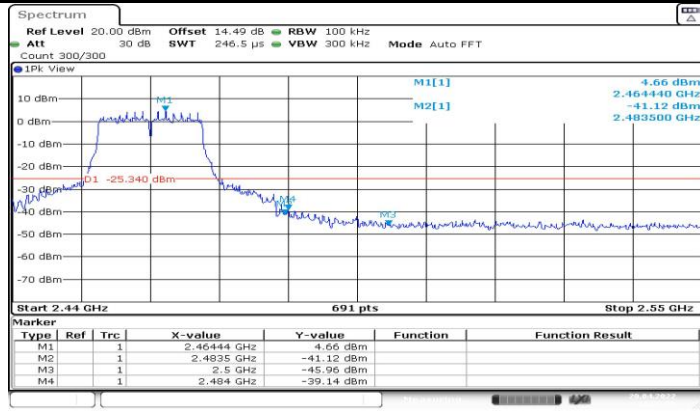
11B\_Ant1\_Low\_2412



11B\_Ant1\_High\_2462

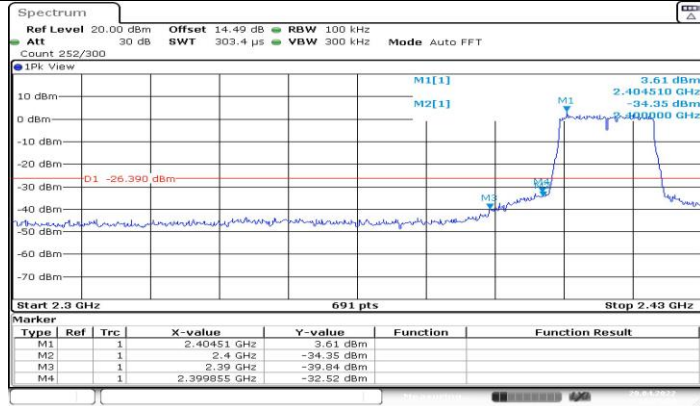


11G\_Ant1\_Low\_2412



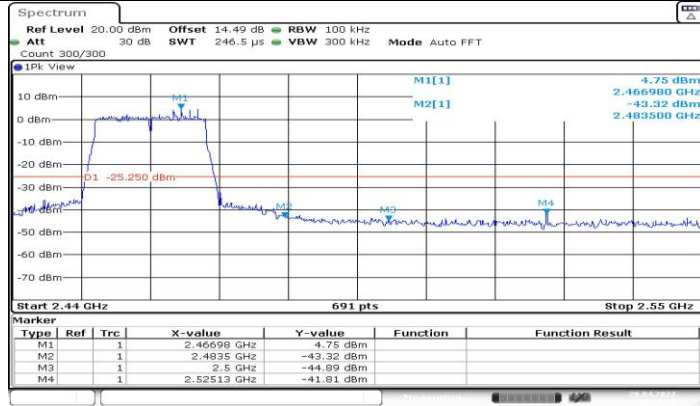
Date: 20.APR.2022 13:22:35

11G\_Ant1\_High\_2462



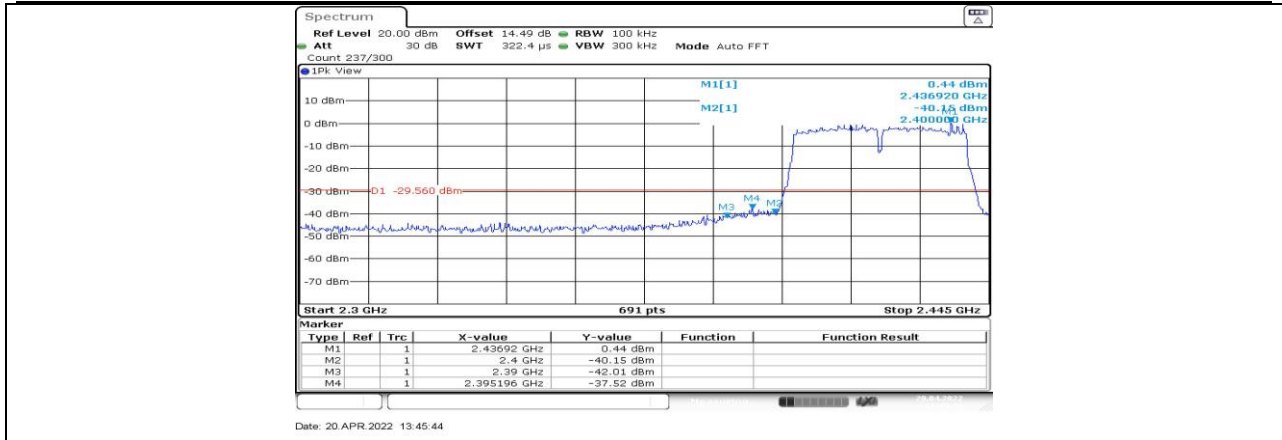
Date: 20.APR.2022 13:25:25

11N20SISO\_Ant1\_Low\_2412

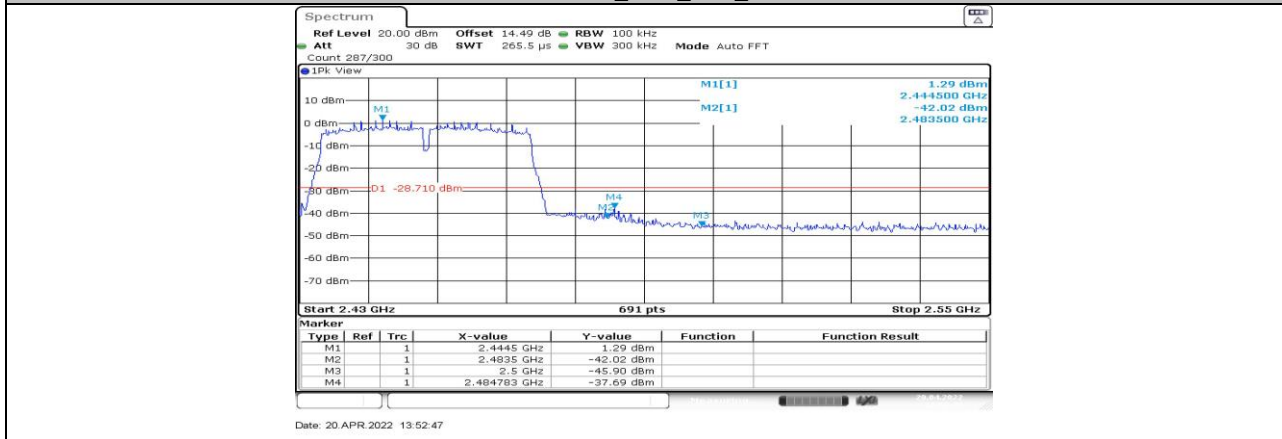


Date: 20.APR.2022 13:34:25

11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422

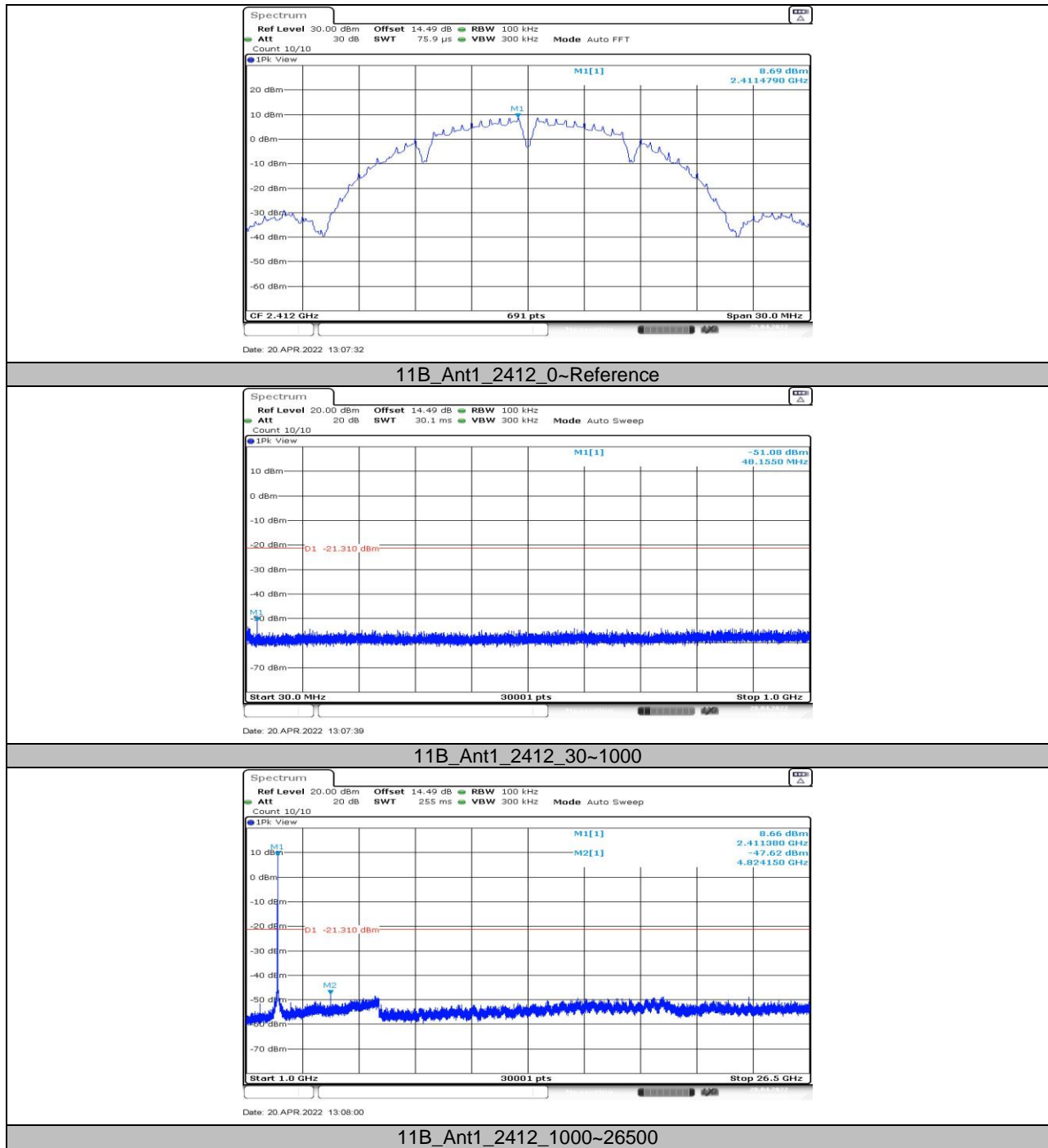


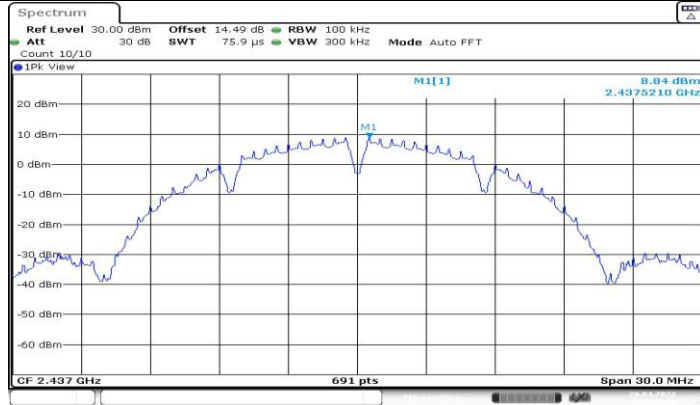
11N40SISO\_Ant1\_High\_2452

**11.6. Appendix F: Conducted Spurious Emission****11.6.1. Test Result**

Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.69	---	PASS
			30~1000	-51.08	≤-21.31	PASS
			1000~26500	-47.62	≤-21.31	PASS
		2437	Reference	8.84	---	PASS
			30~1000	-53.36	≤-21.16	PASS
			1000~26500	-48.2	≤-21.16	PASS
		2462	Reference	8.87	---	PASS
			30~1000	-52.78	≤-21.13	PASS
			1000~26500	-48.47	≤-21.13	PASS
11G	Ant1	2412	Reference	4.52	---	PASS
			30~1000	-51.06	≤-25.48	PASS
			1000~26500	-48.04	≤-25.48	PASS
		2437	Reference	4.59	---	PASS
			30~1000	-52.37	≤-25.41	PASS
			1000~26500	-48.44	≤-25.41	PASS
		2462	Reference	4.83	---	PASS
			30~1000	-51.47	≤-25.17	PASS
			1000~26500	-47.7	≤-25.17	PASS
11N20SISO	Ant1	2412	Reference	1.60	---	PASS
			30~1000	-51.7	≤-28.4	PASS
			1000~26500	-48.22	≤-28.4	PASS
		2437	Reference	4.88	---	PASS
			30~1000	-51.61	≤-25.12	PASS
			1000~26500	-47.98	≤-25.12	PASS
		2462	Reference	5.12	---	PASS
			30~1000	-51.91	≤-24.88	PASS
			1000~26500	-47.96	≤-24.88	PASS
11N40SISO	Ant1	2422	Reference	1.59	---	PASS
			30~1000	-52.63	≤-28.41	PASS
			1000~26500	-47.87	≤-28.41	PASS
		2437	Reference	0.46	---	PASS
			30~1000	-51.75	≤-29.54	PASS
			1000~26500	-48.04	≤-29.54	PASS
		2452	Reference	1.80	---	PASS
			30~1000	-51.32	≤-28.2	PASS
			1000~26500	-48.59	≤-28.2	PASS

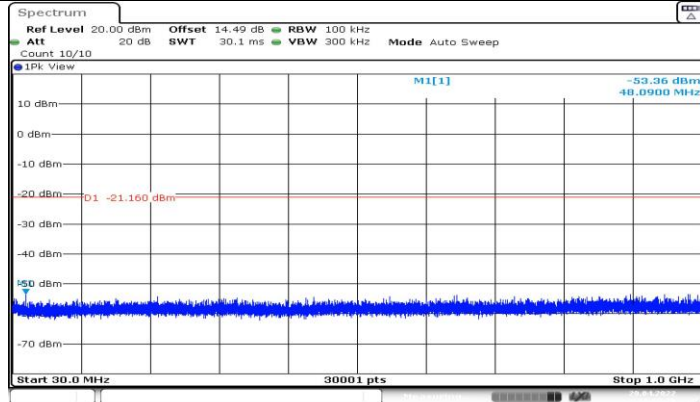
### 11.6.2. Test Graphs





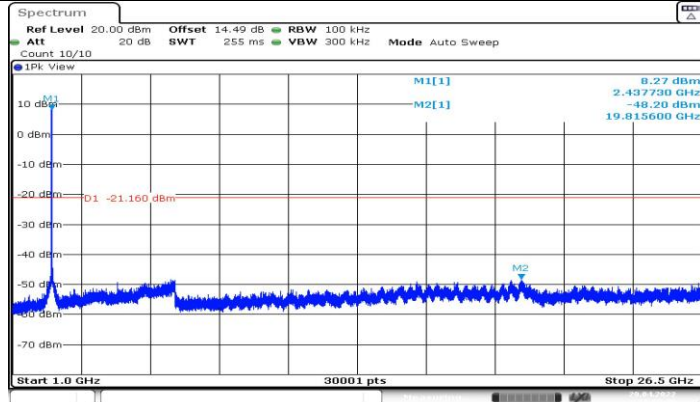
Date: 20.APR.2022 13:12:12

11B\_Ant1\_2437\_0~Reference



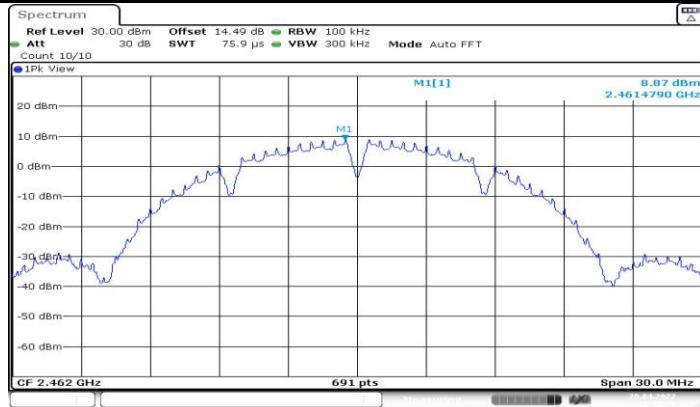
Date: 20.APR.2022 13:12:18

11B\_Ant1\_2437\_30~1000

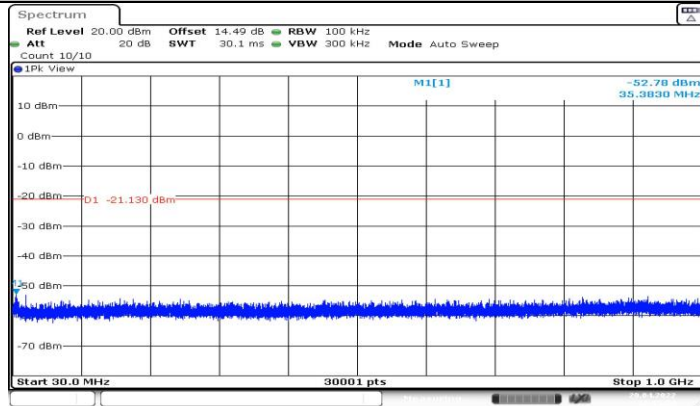


Date: 20.APR.2022 13:12:40

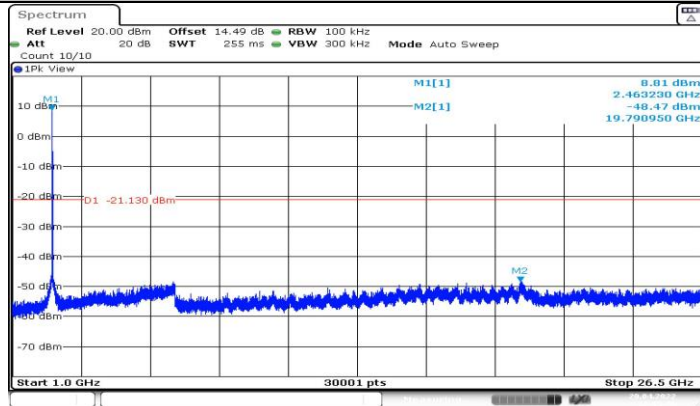
11B\_Ant1\_2437\_1000~26500



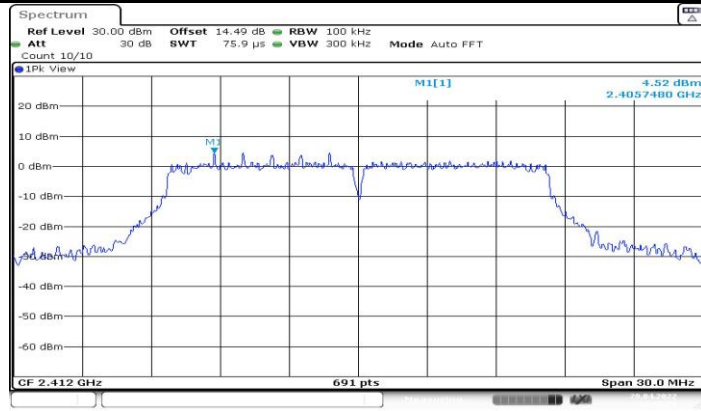
11B\_Ant1\_2462\_0~Reference



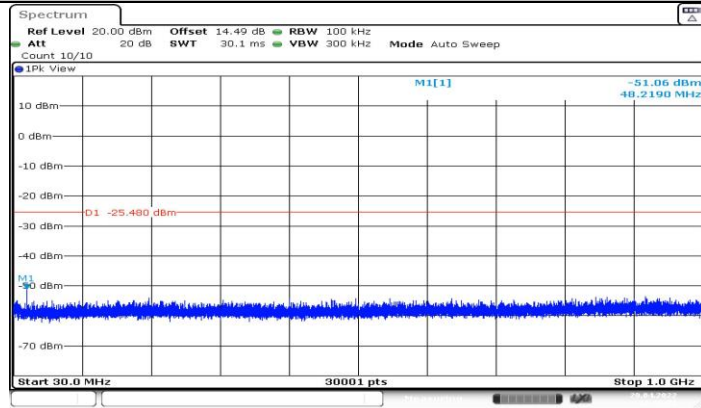
11B\_Ant1\_2462\_30~1000



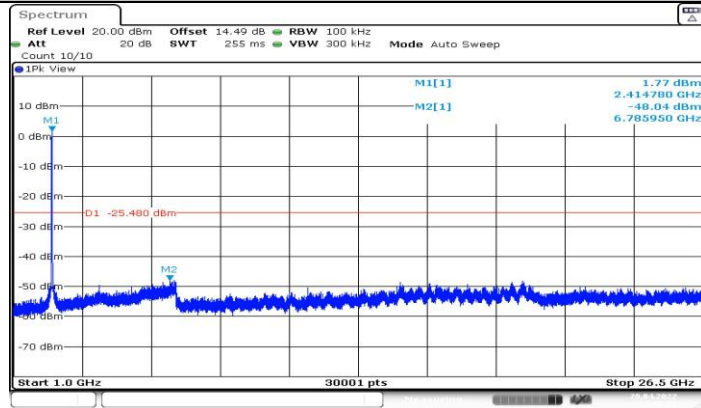
11B\_Ant1\_2462\_1000~26500



11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~1000



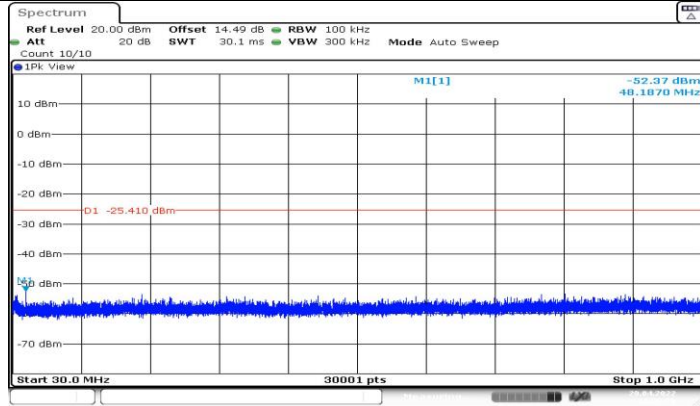
11G\_Ant1\_2412\_1000~26500





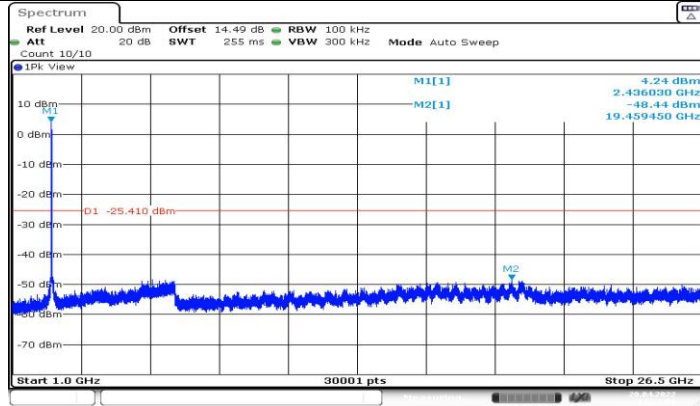
Date: 20 APR 2022 13:20:32

11G\_Ant1\_2437\_0~Reference



Date: 20 APR 2022 13:20:39

11G\_Ant1\_2437\_30~1000

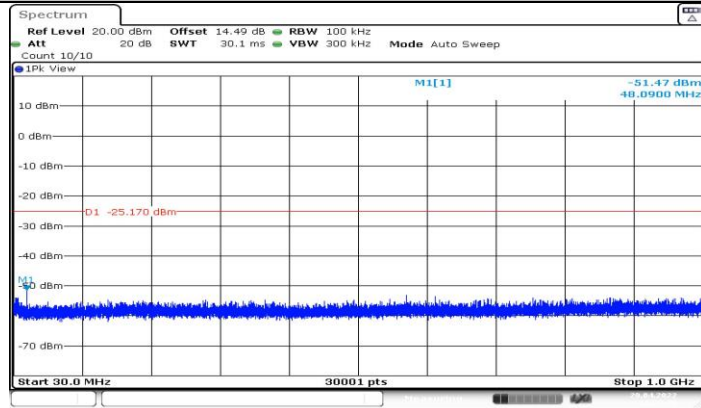


Date: 20 APR 2022 13:21:01

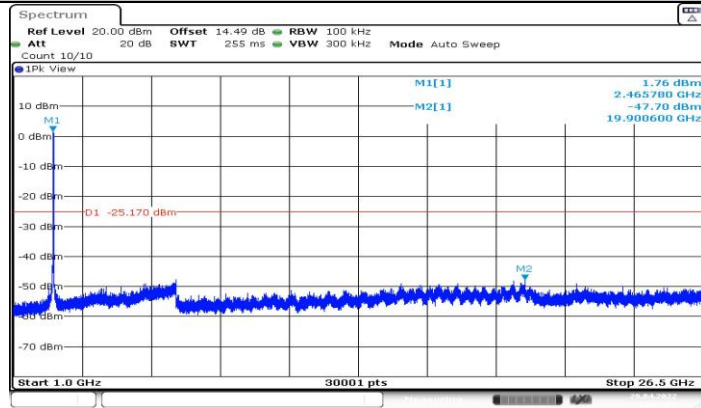
11G\_Ant1\_2437\_1000~26500



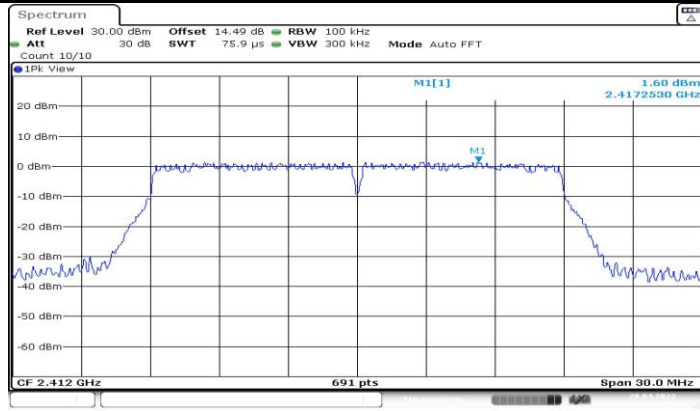
11G\_Ant1\_2462\_0~Reference



11G\_Ant1\_2462\_30~1000

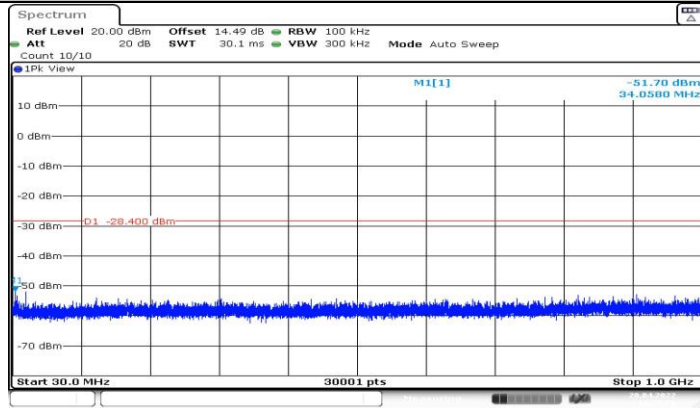


11G\_Ant1\_2462\_1000~26500



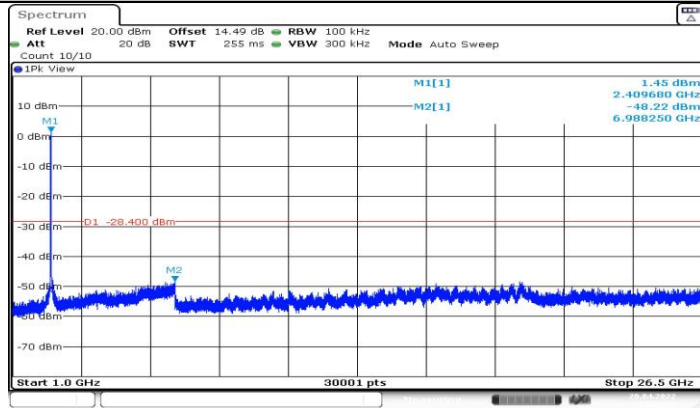
Date: 20 APR 2022 13:25:32

11N20SISO\_Ant1\_2412\_0~Reference



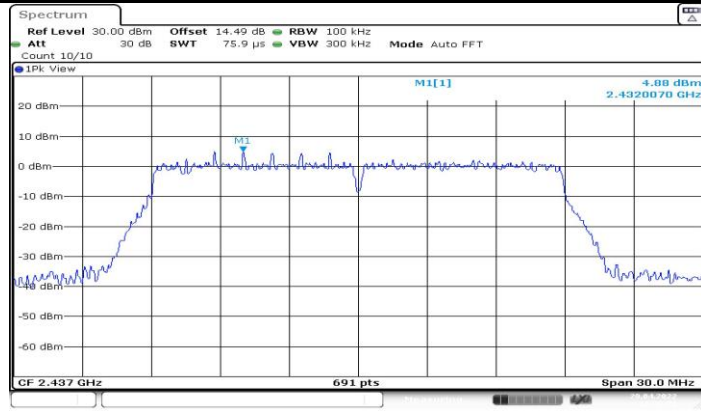
Date: 20 APR 2022 13:25:39

11N20SISO\_Ant1\_2412\_30~1000



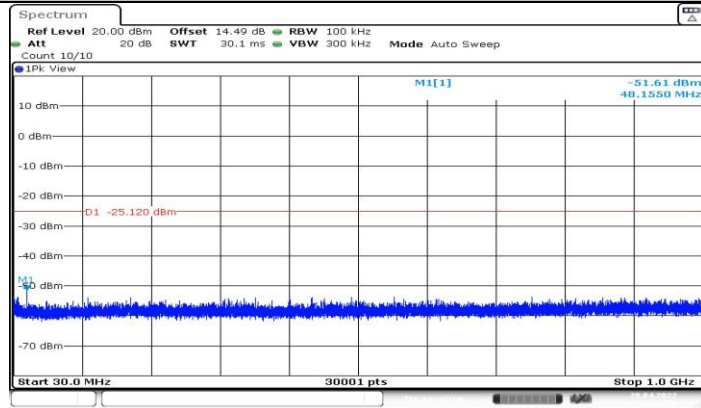
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11N20SISO\_Ant1\_2412\_1000~26500



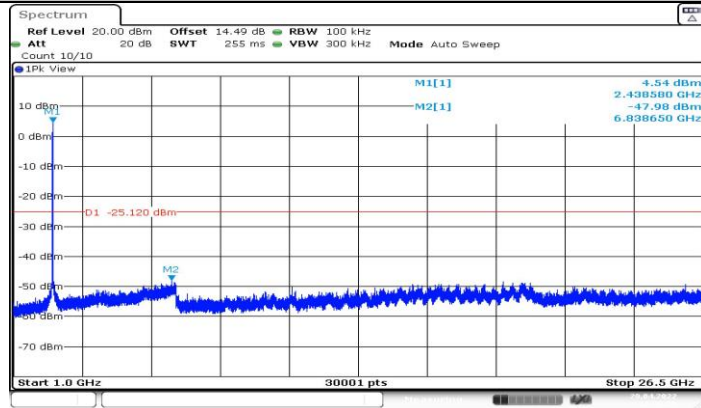
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11N20SISO\_Ant1\_2437\_0~Reference



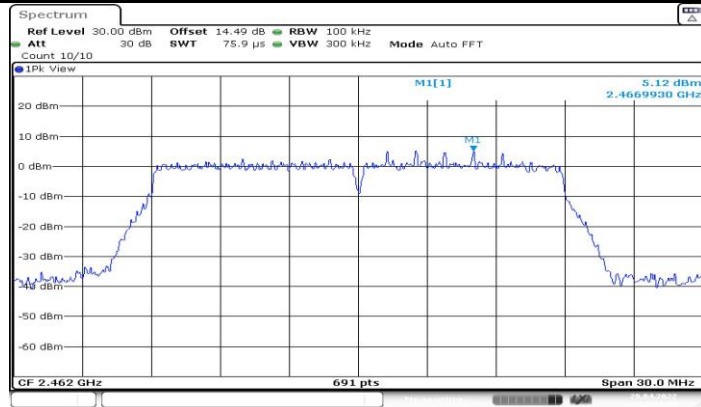
Date: 20 APR 2022 13:30:38

11N20SISO\_Ant1\_2437\_30~1000



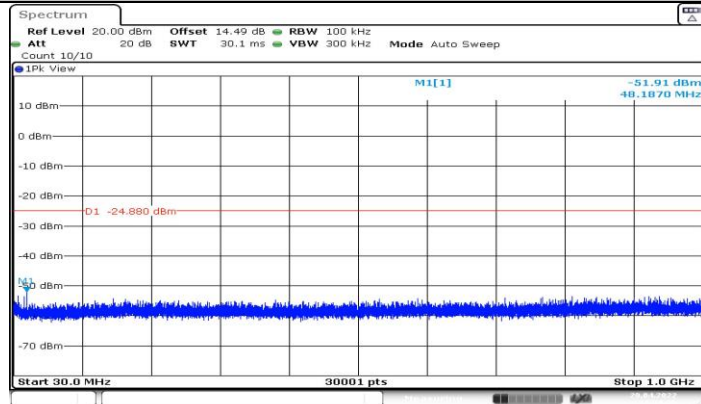
Date: 20 APR 2022 13:30:59

11N20SISO\_Ant1\_2437\_1000~26500



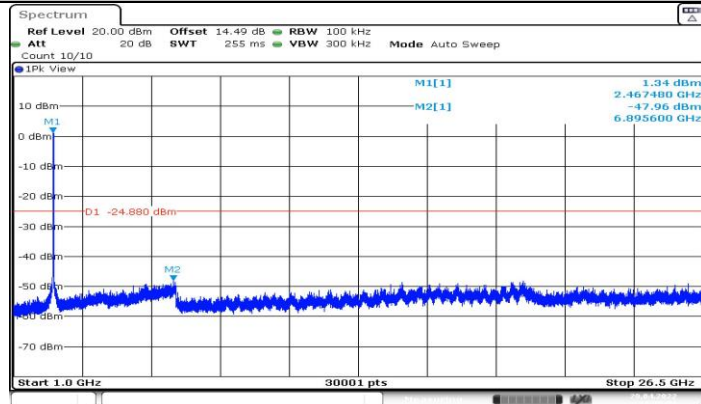
Date: 20 APR 2022 13:34:33

11N20SISO\_Ant1\_2462\_0~Reference



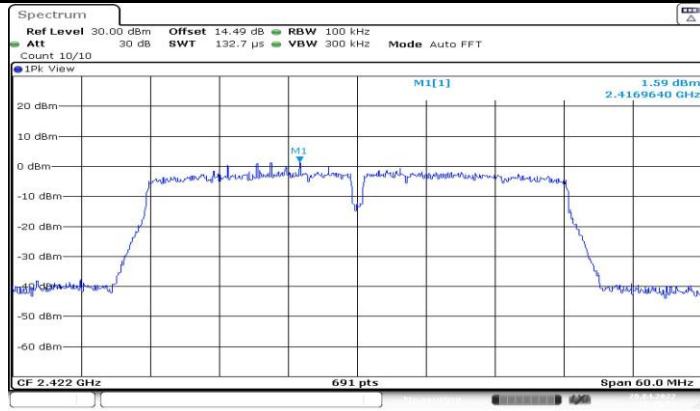
Date: 20 APR 2022 13:34:40

11N20SISO\_Ant1\_2462\_30~1000



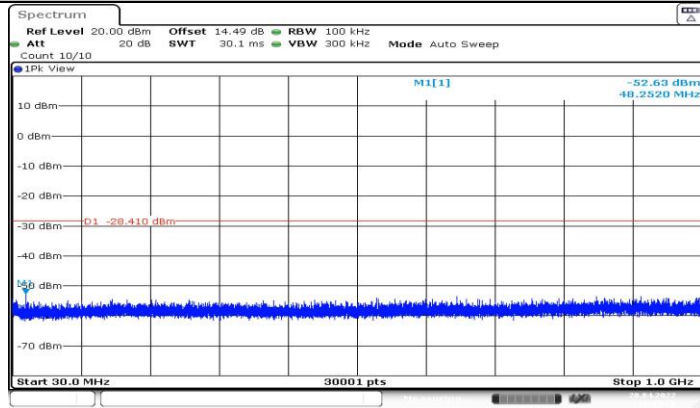
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11N20SISO\_Ant1\_2462\_1000~26500



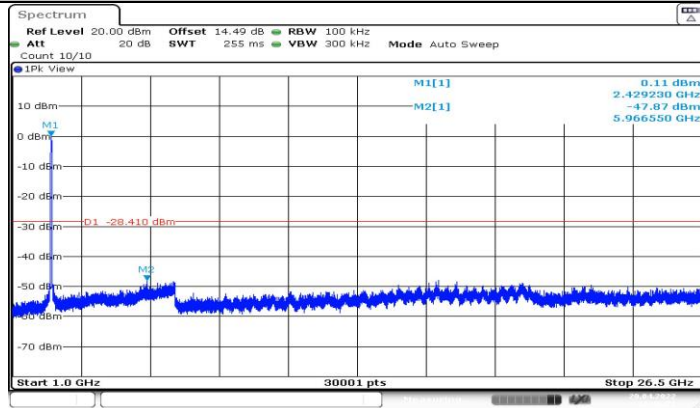
Date: 20 APR 2022 13:45:52

11N40SISO\_Ant1\_2422\_0~Reference



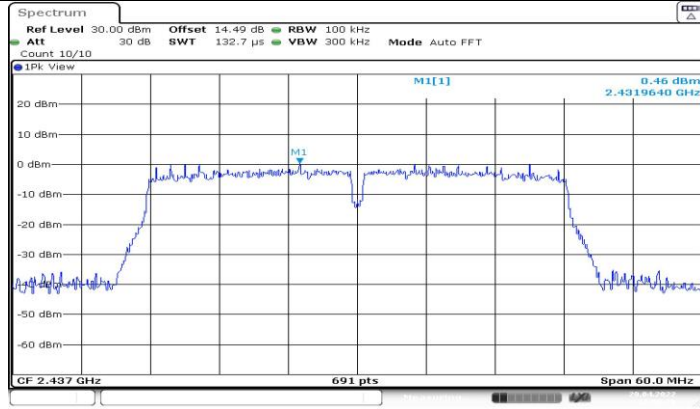
Date: 20 APR 2022 13:45:59

11N40SISO\_Ant1\_2422\_30~1000



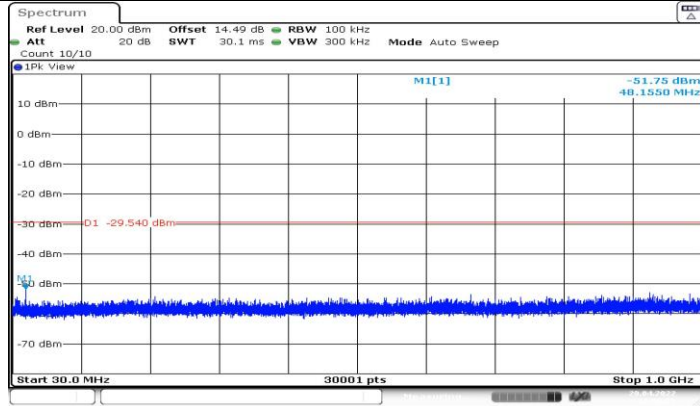
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11N40SISO\_Ant1\_2422\_1000~26500



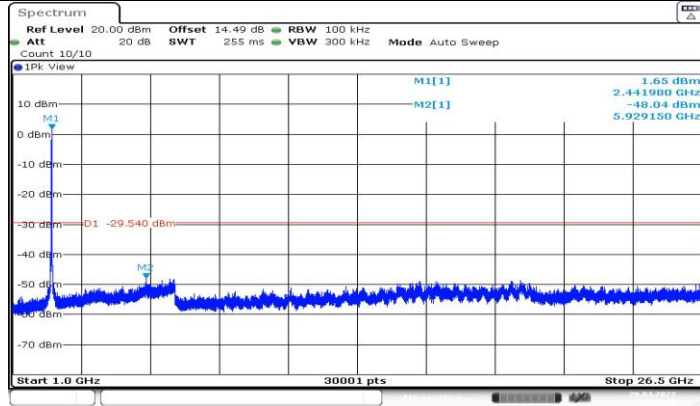
Date: 20.APR.2022 13:50:18

11N40SISO\_Ant1\_2437\_0~Reference



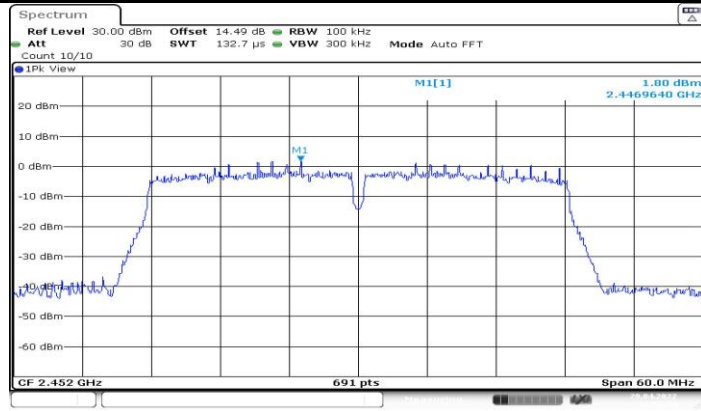
Date: 20.APR.2022 13:50:25

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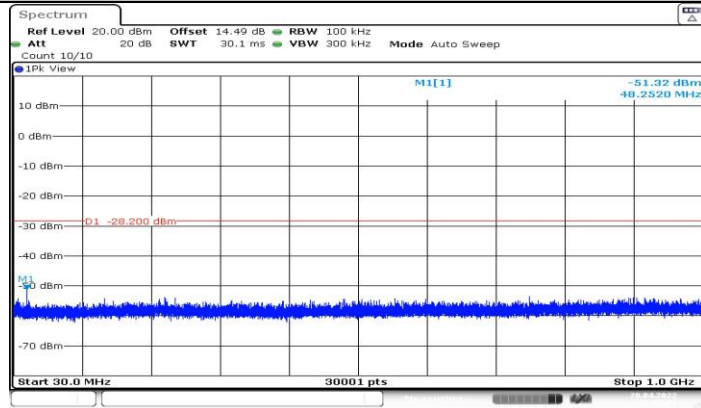
Date: 20.APR.2022 13:50:47

11N40SISO\_Ant1\_2437\_1000~26500



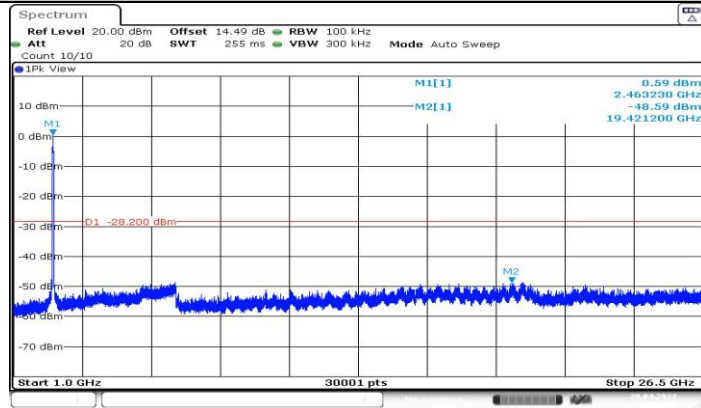
Date: 20 APR 2022 13:52:55

11N40SISO\_Ant1\_2452\_0~Reference



Date: 20 APR 2022 13:53:02

11N40SISO\_Ant1\_2452\_30~1000



Date: 20 APR 2022 13:53:23

11N40SISO\_Ant1\_2452\_1000~26500





**11.7. Appendix G: Duty Cycle**  
**11.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	8.35	9.65	0.8653	86.53	0.63	0.12	0.5
11G	1.38	2.68	0.5149	51.49	2.88	0.72	1
11N20SISO	5.06	6.36	0.7956	79.56	0.99	0.20	0.5
11N40SISO	2.46	3.75	0.6560	65.60	1.83	0.41	0.5

Note:

Duty Cycle Correction Factor=10log (1/x).

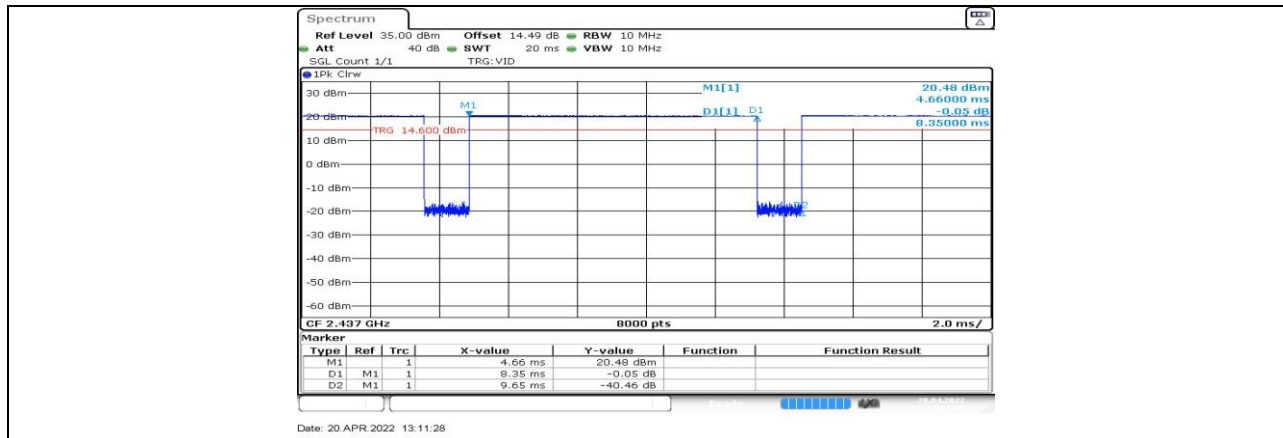
Where: x is Duty Cycle (Linear)

Where: T is On Time

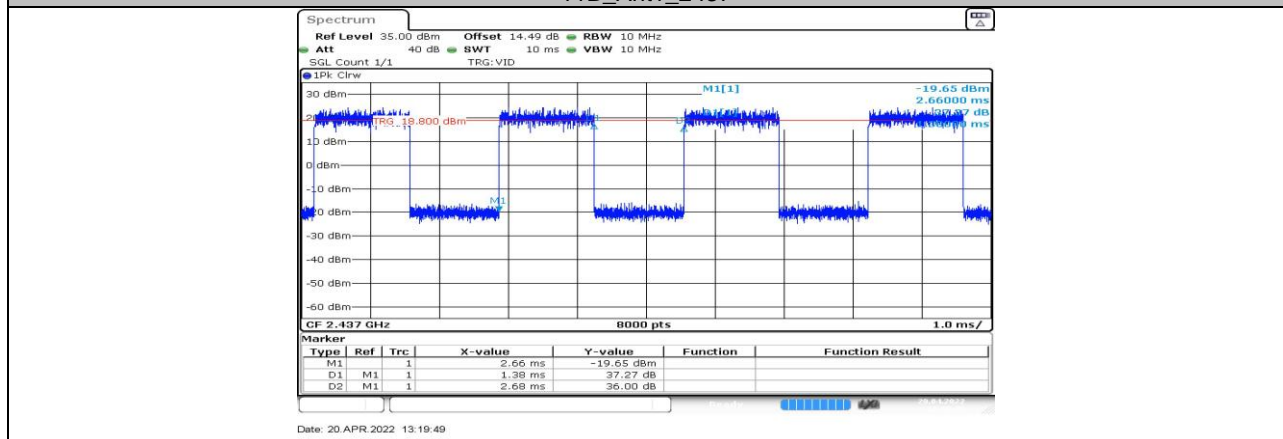
If that calculated VBW is not available on the analyzer then the next higher value should be used.



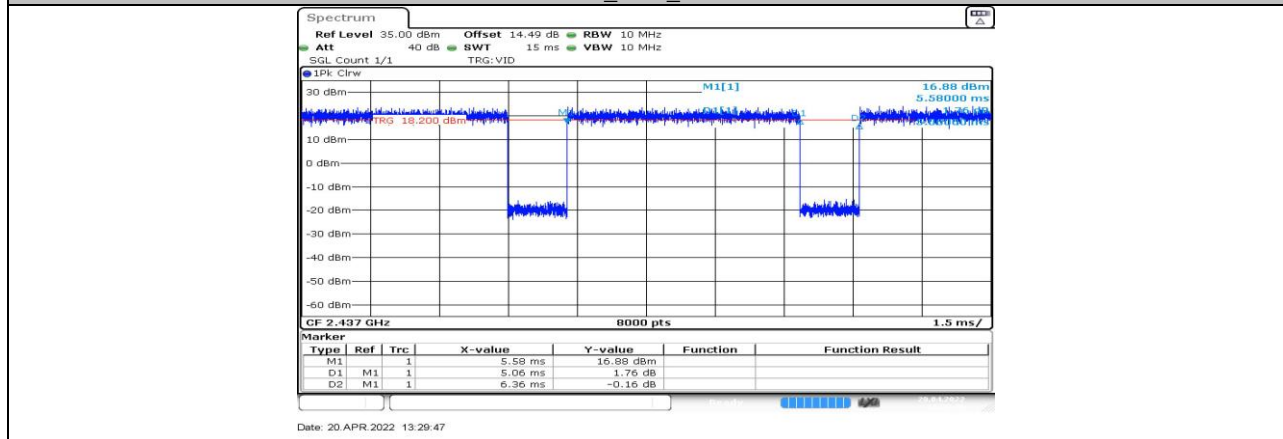
### 11.7.2. Test Graphs



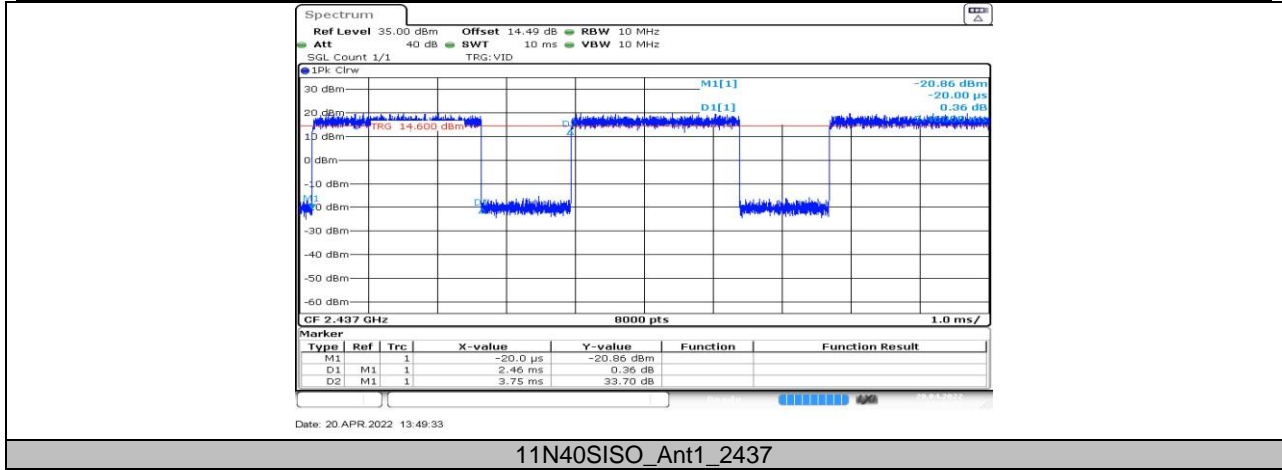
11B\_Ant1\_2437



11G\_Ant1\_2437



11N20SISO\_Ant1\_2437



END OF REPORT