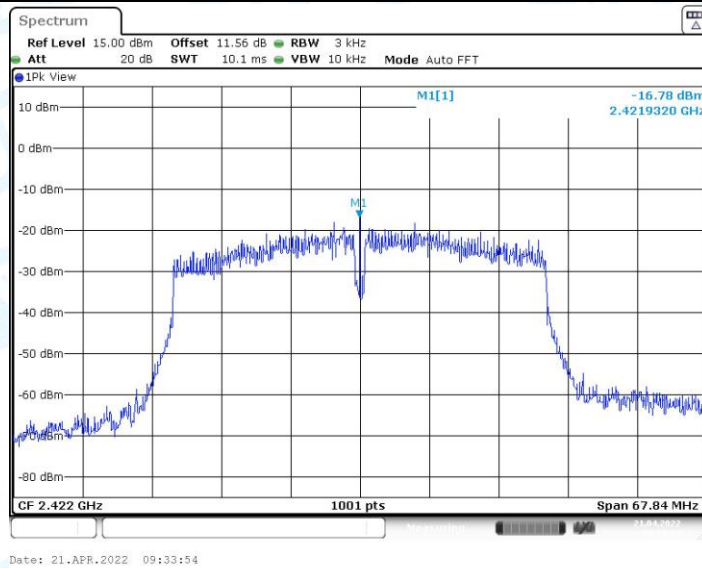
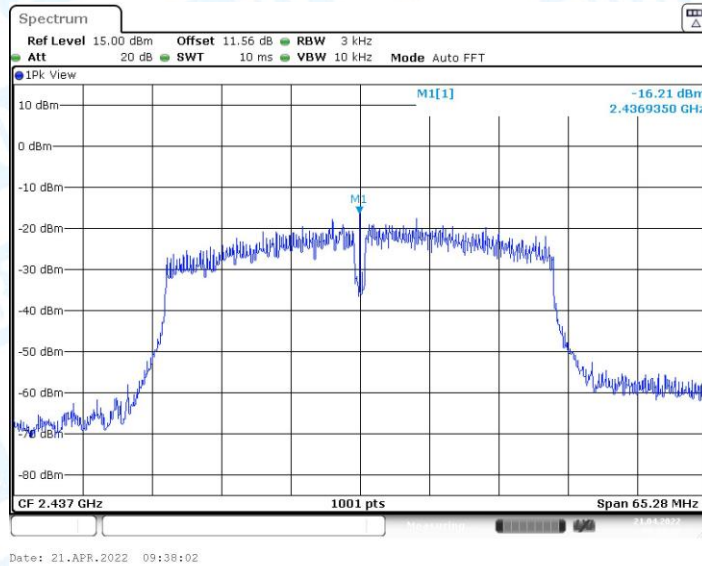
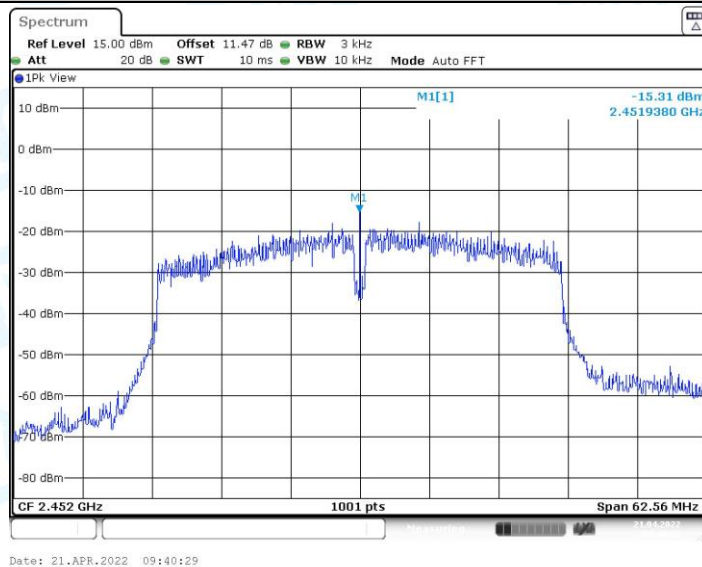




11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



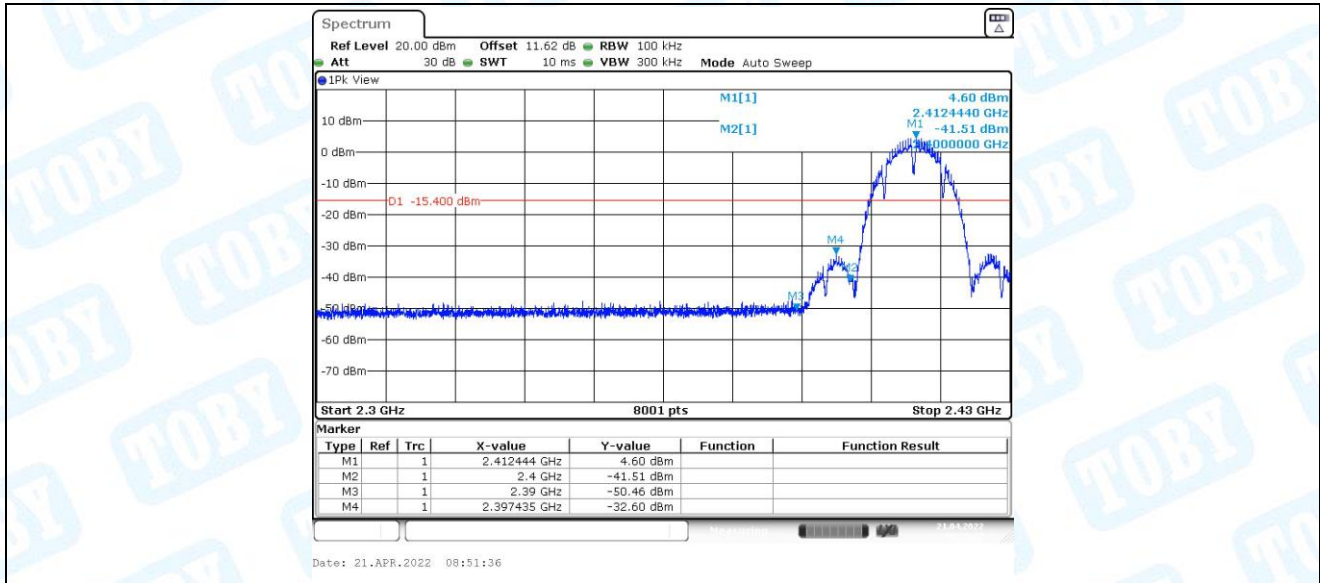
11N40SISO_Ant1_2452

5. Band edge measurements

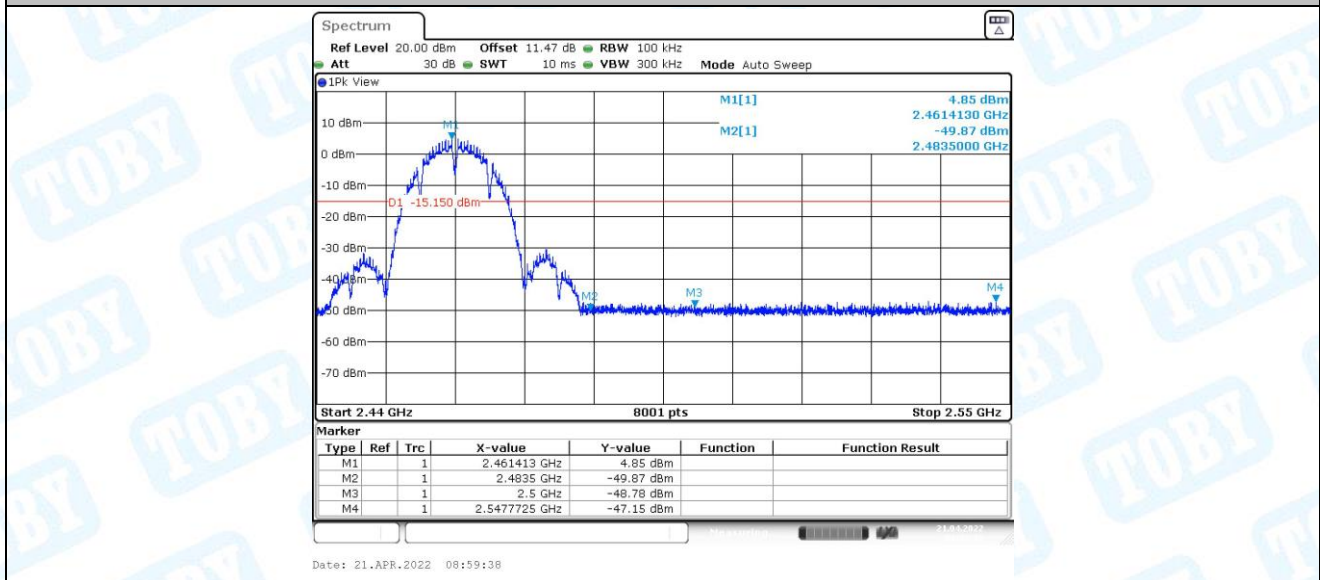
5.1. Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.60	-32.6	≤ -15.4	PASS
		High	2462	4.85	-47.15	≤ -15.15	PASS
11G	Ant1	Low	2412	-3.98	-46.73	≤ -23.98	PASS
		High	2462	-1.24	-45.81	≤ -21.24	PASS
11N20SISO	Ant1	Low	2412	-1.54	-46.89	≤ -21.54	PASS
		High	2462	-0.36	-45.63	≤ -20.36	PASS
11N40SISO	Ant1	Low	2422	-4.18	-43.91	≤ -24.18	PASS
		High	2452	-4.06	-37.18	≤ -24.06	PASS

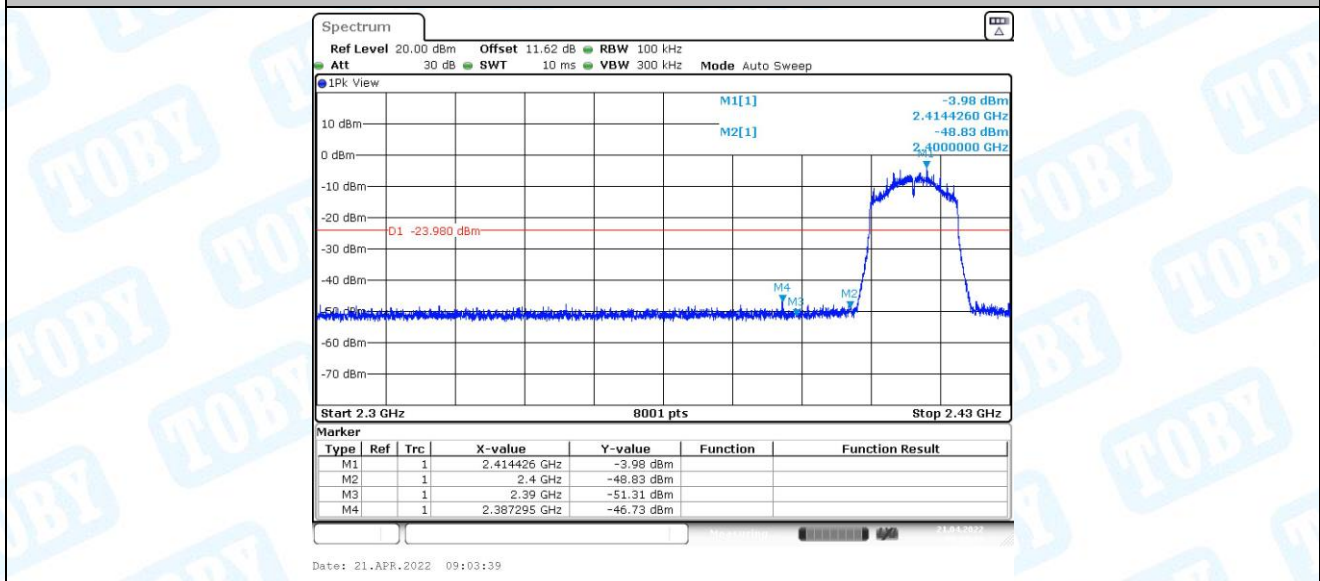
5.2. Test Graphs



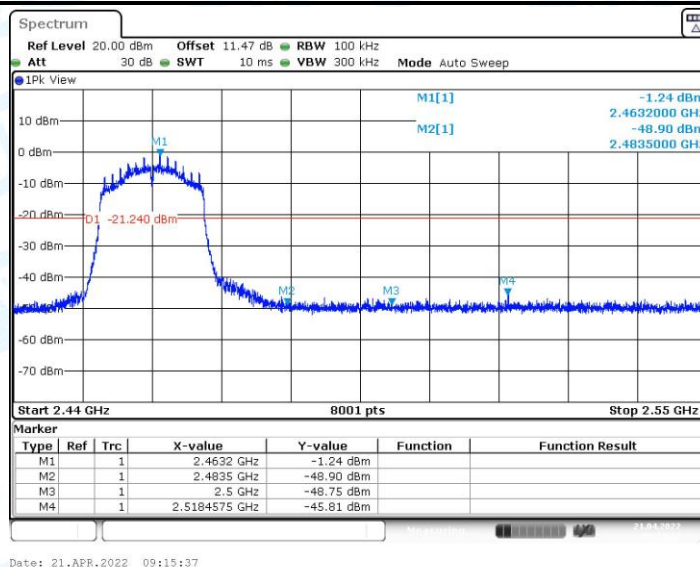
11B_Ant1_Low_2412



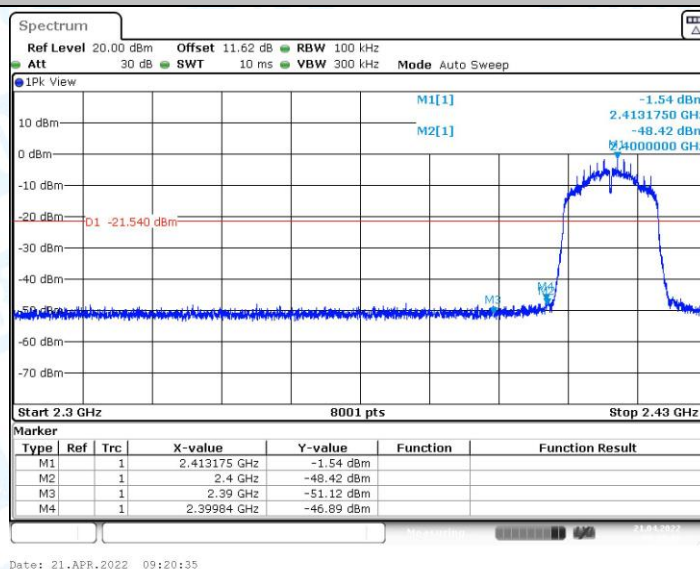
11B_Ant1_High_2462



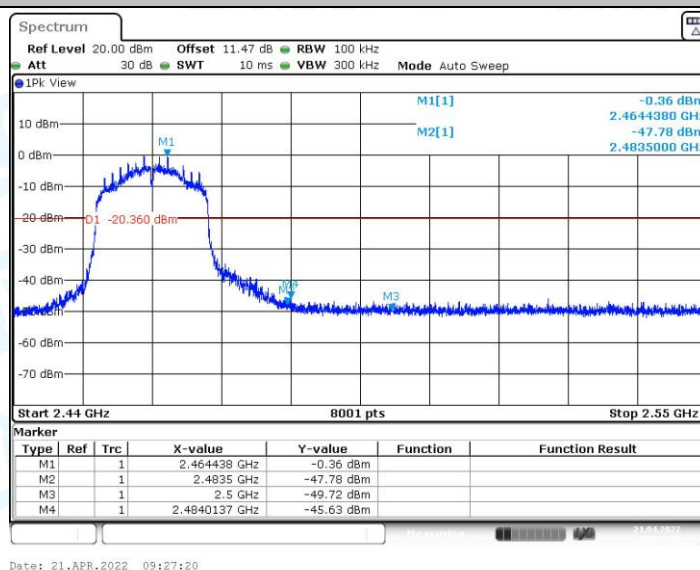
11G_Ant1_Low_2412



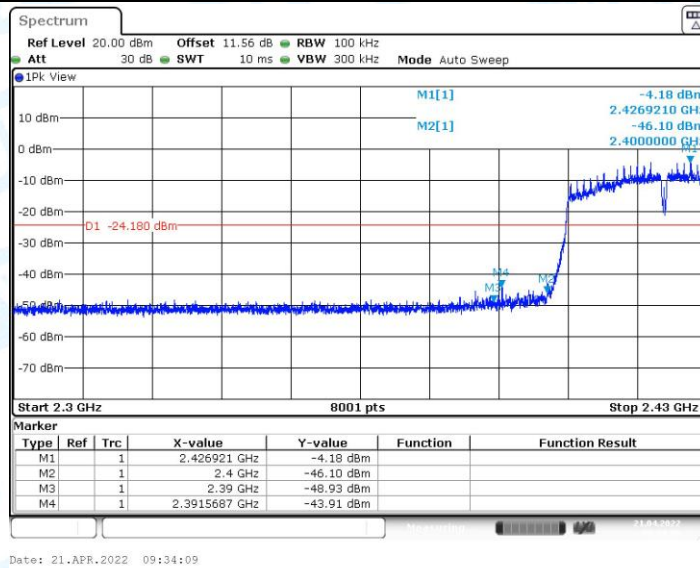
11G_Ant1_High_2462



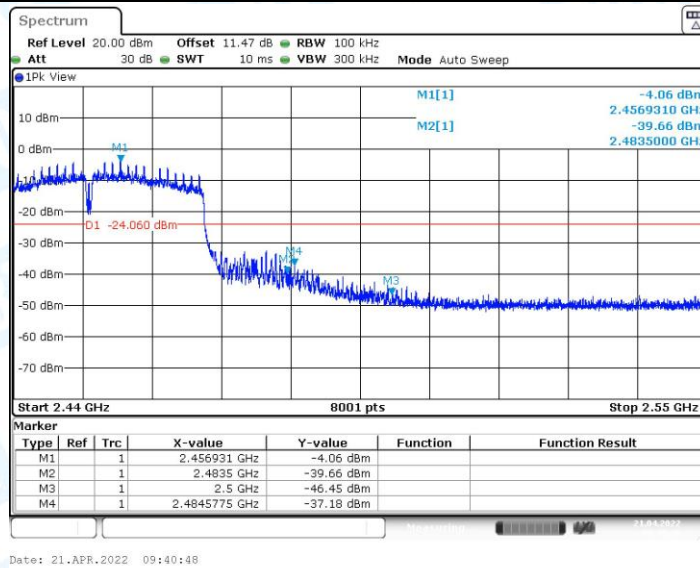
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



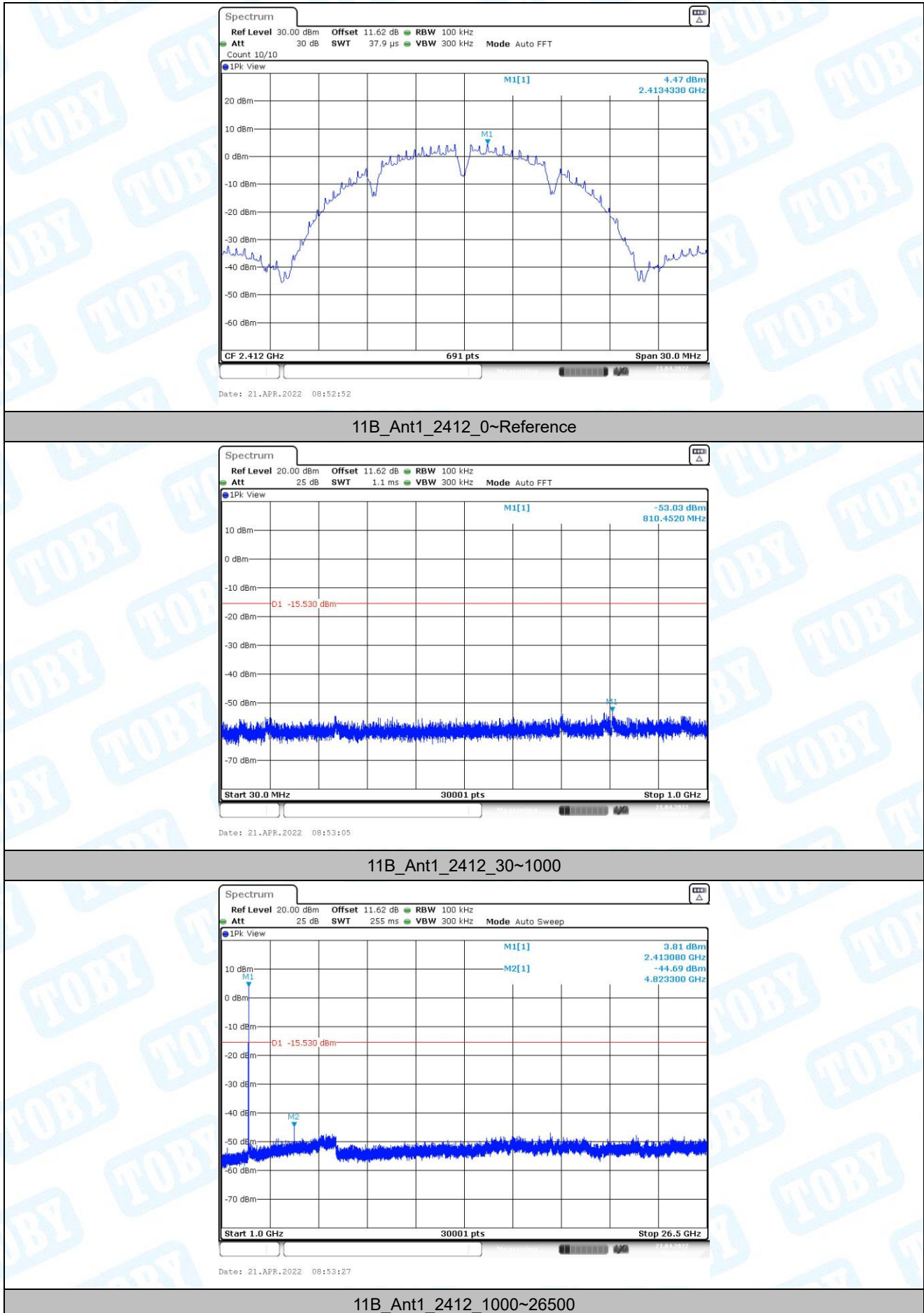
11N40SISO_Ant1_High_2452

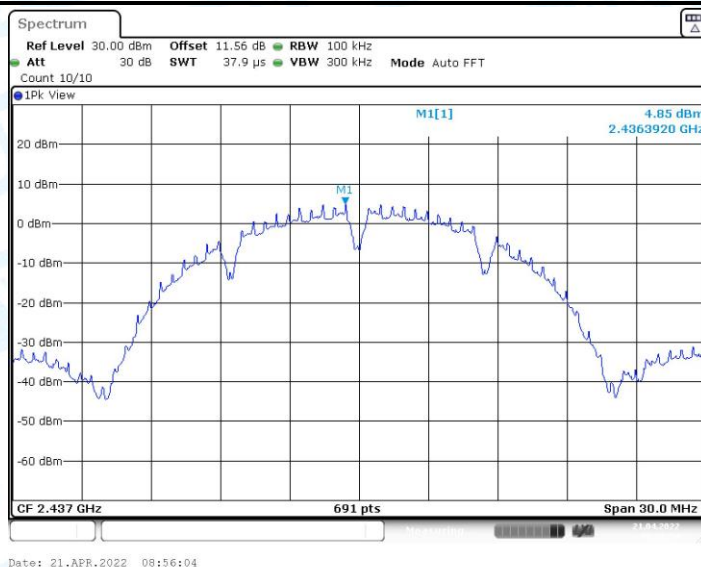
6. Conducted Spurious Emission

6.1. Test Result

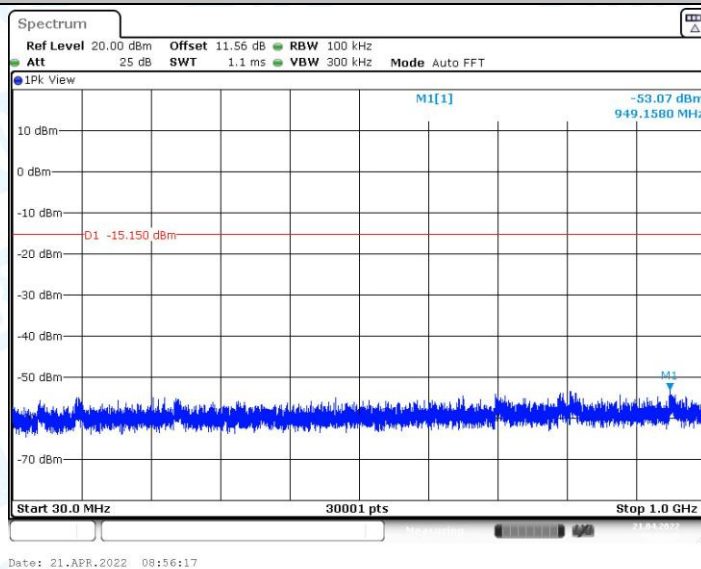
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.47	4.47	---	PASS
			30~1000	4.47	-53.03	≤-15.53	PASS
			1000~26500	4.47	-44.69	≤-15.53	PASS
		2437	Reference	4.85	4.85	---	PASS
			30~1000	4.85	-53.07	≤-15.15	PASS
			1000~26500	4.85	-44.95	≤-15.15	PASS
		2462	Reference	4.96	4.96	---	PASS
			30~1000	4.96	-52.52	≤-15.04	PASS
			1000~26500	4.96	-42.8	≤-15.04	PASS
11G	Ant1	2412	Reference	-3.38	-3.38	---	PASS
			30~1000	-3.38	-53.26	≤-23.38	PASS
			1000~26500	-3.38	-46.99	≤-23.38	PASS
		2437	Reference	-0.18	-0.18	---	PASS
			30~1000	-0.18	-52.47	≤-20.18	PASS
			1000~26500	-0.18	-47.68	≤-20.18	PASS
		2462	Reference	-1.88	-1.88	---	PASS
			30~1000	-1.88	-53.17	≤-21.88	PASS
			1000~26500	-1.88	-46.98	≤-21.88	PASS
11N20SISO	Ant1	2412	Reference	-3.84	-3.84	---	PASS
			30~1000	-3.84	-53.41	≤-23.84	PASS
			1000~26500	-3.84	-46.04	≤-23.84	PASS
		2437	Reference	-0.43	-0.43	---	PASS
			30~1000	-0.43	-53.72	≤-20.43	PASS
			1000~26500	-0.43	-46.77	≤-20.43	PASS
		2462	Reference	-0.84	-0.84	---	PASS
			30~1000	-0.84	-53.02	≤-20.84	PASS
			1000~26500	-0.84	-47.03	≤-20.84	PASS
11N40SISO	Ant1	2422	Reference	-4.19	-4.19	---	PASS
			30~1000	-4.19	-52.82	≤-24.19	PASS
			1000~26500	-4.19	-46.58	≤-24.19	PASS
		2437	Reference	-3.54	-3.54	---	PASS
			30~1000	-3.54	-52.47	≤-23.54	PASS
			1000~26500	-3.54	-46.23	≤-23.54	PASS
		2452	Reference	-4.14	-4.14	---	PASS
			30~1000	-4.14	-53.37	≤-24.14	PASS
			1000~26500	-4.14	-46.51	≤-24.14	PASS

6.2. Test Graphs

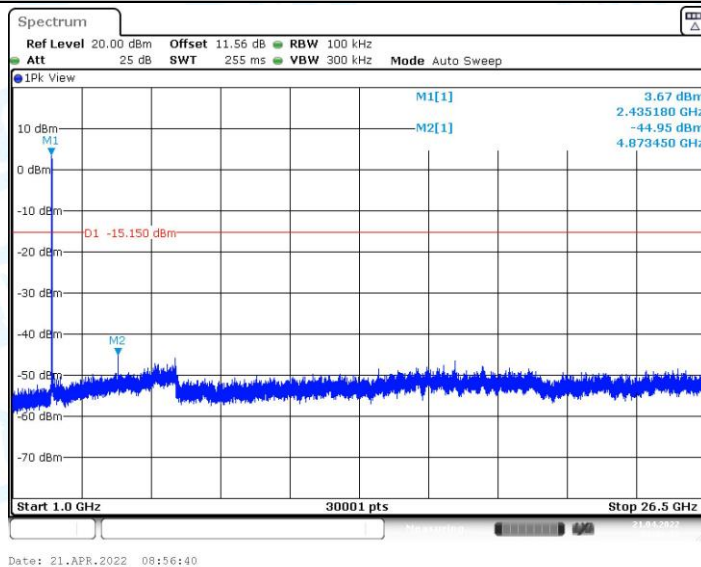




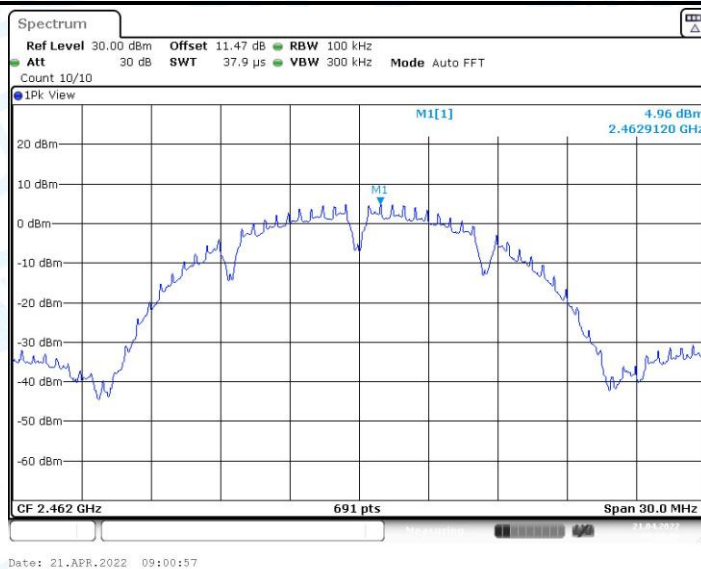
11B_Ant1_2437_0~Reference



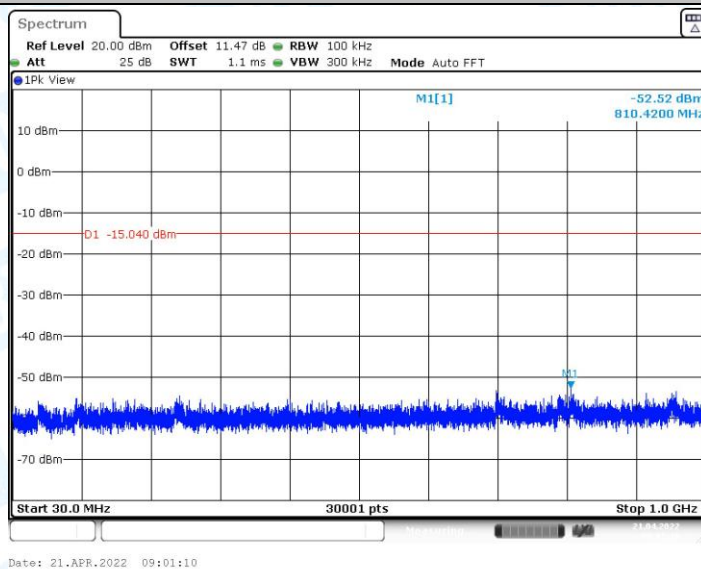
11B_Ant1_2437_30~1000



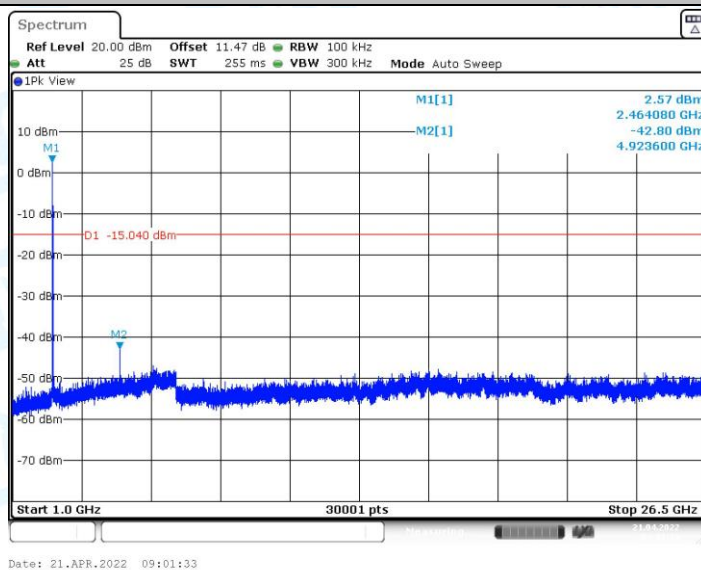
11B_Ant1_2437_1000~26500



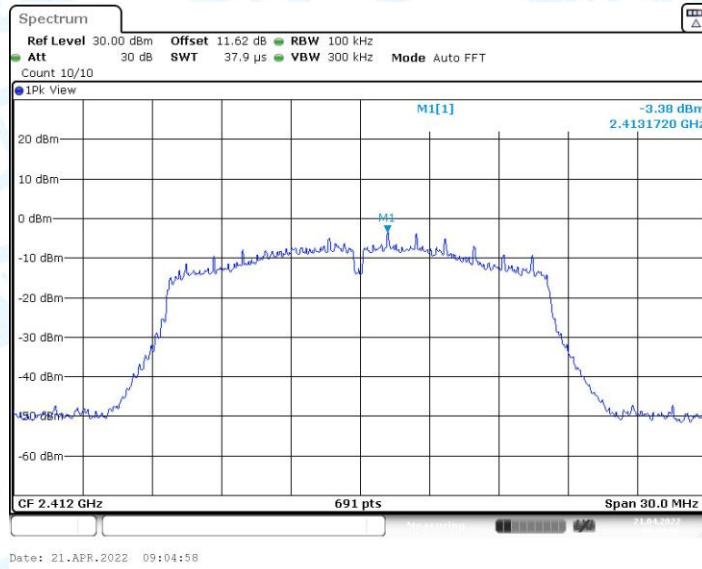
11B_Ant1_2462_0~Reference



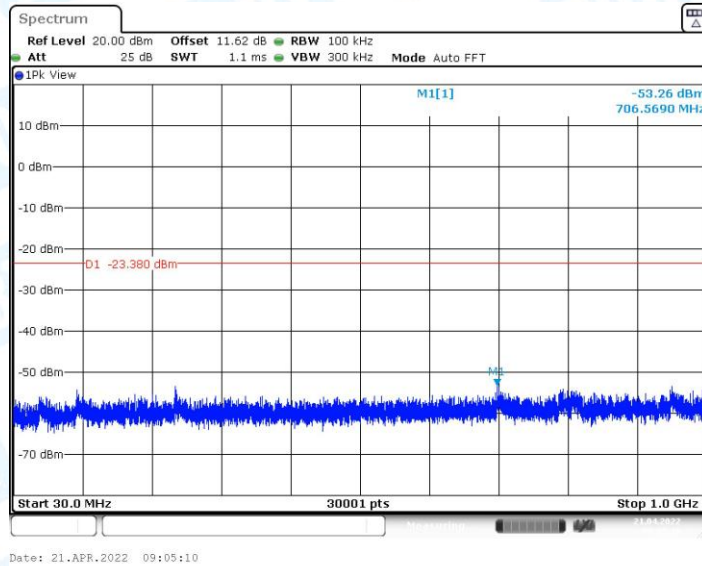
11B_Ant1_2462_30~1000



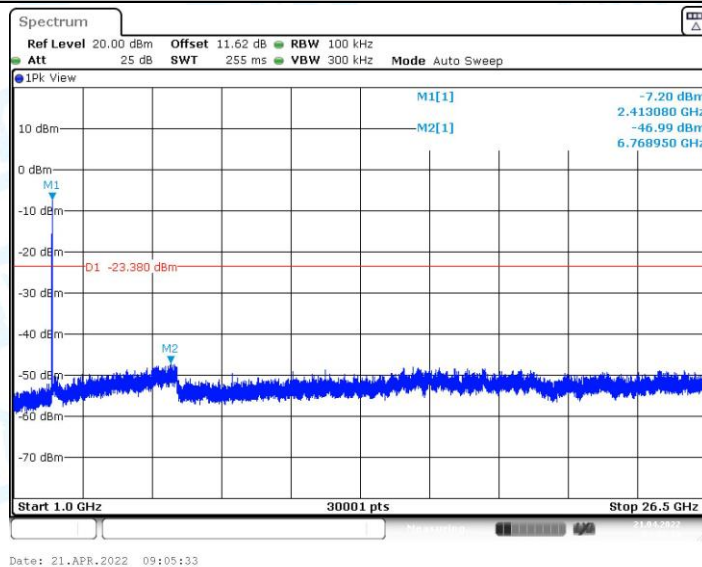
11B_Ant1_2462_1000~26500



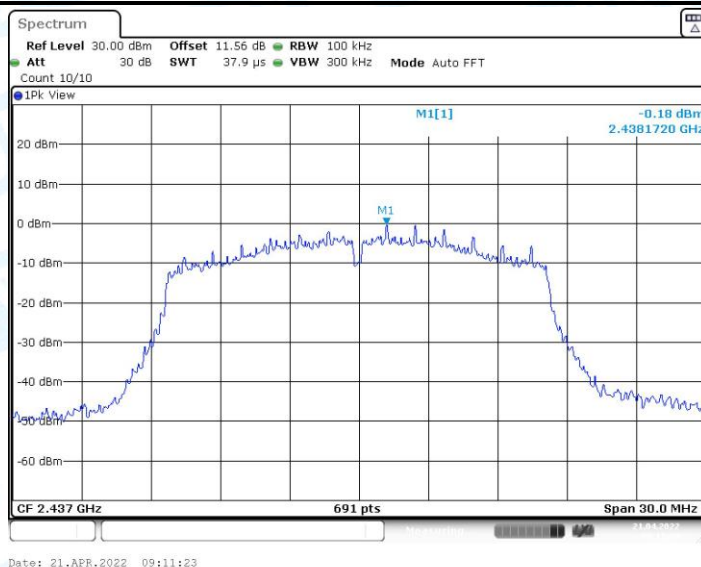
11G_Ant1_2412_0~Reference



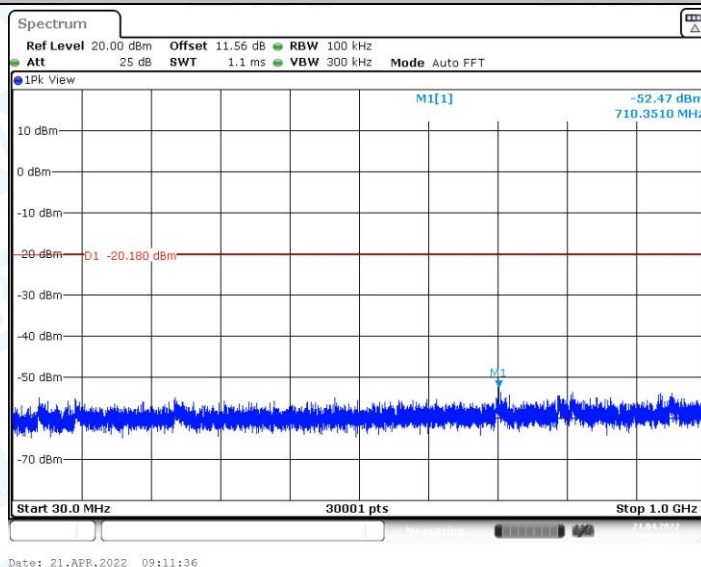
11G_Ant1_2412_30~1000



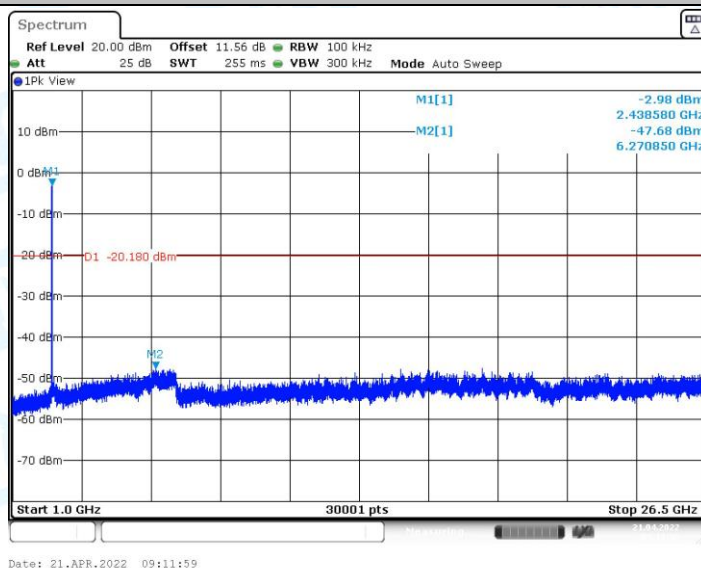
11G_Ant1_2412_1000~26500



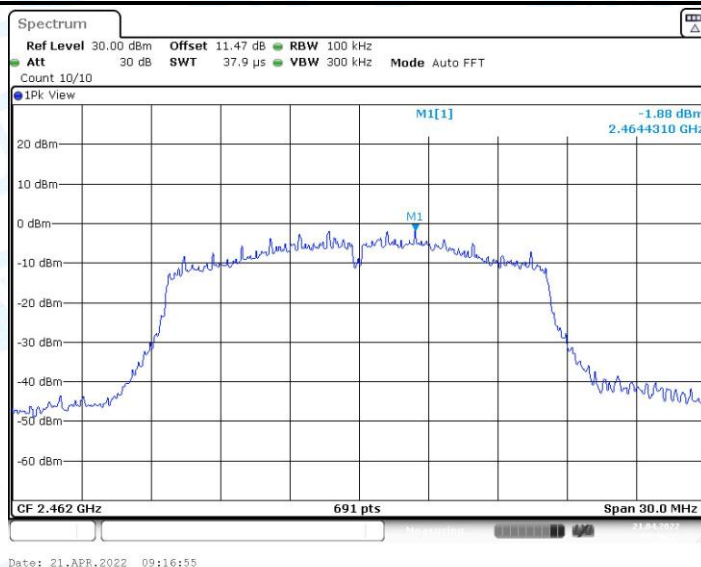
11G_Ant1_2437_0~Reference



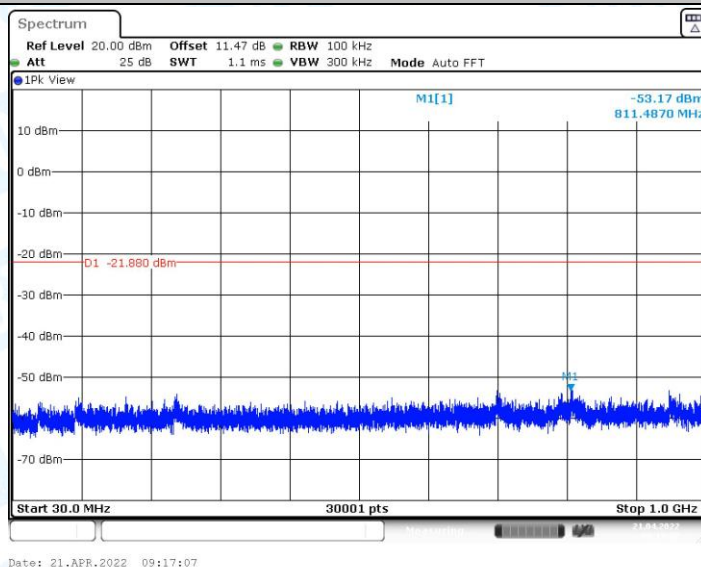
11G_Ant1_2437_30~1000



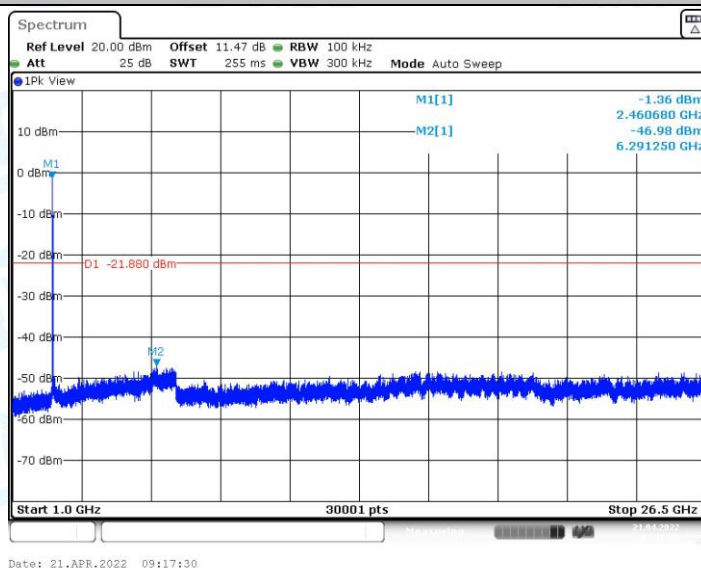
11G_Ant1_2437_1000~26500



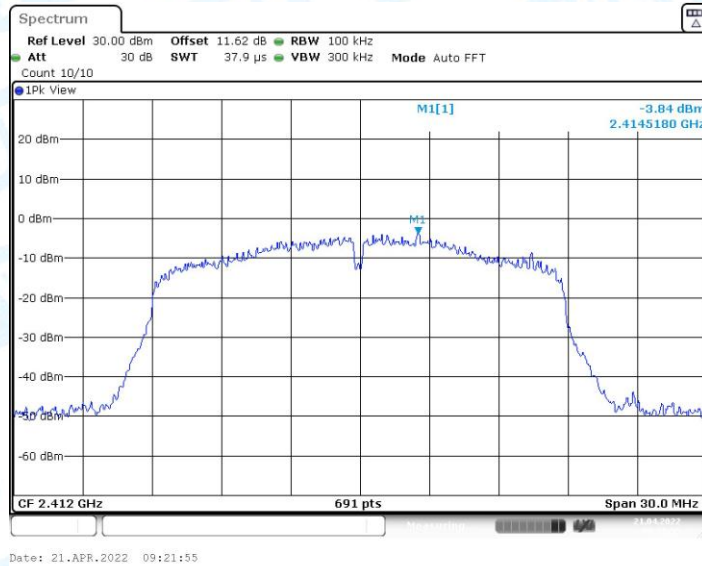
11G_Ant1_2462_0~Reference



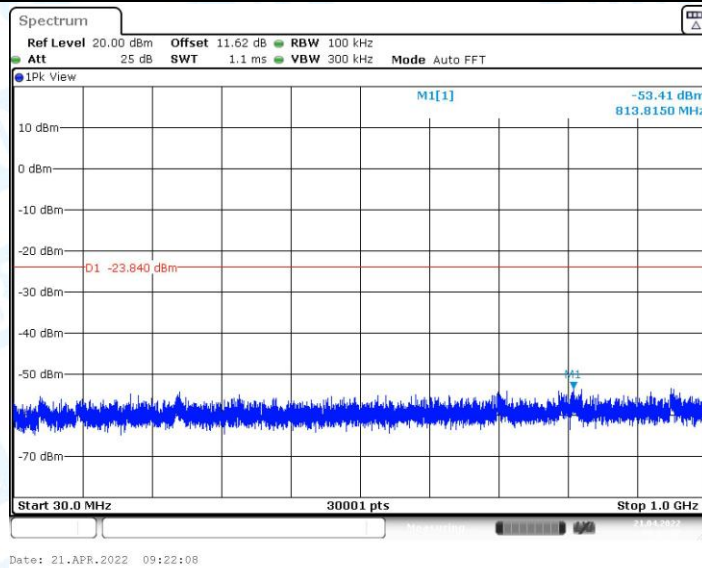
11G_Ant1_2462_30~1000



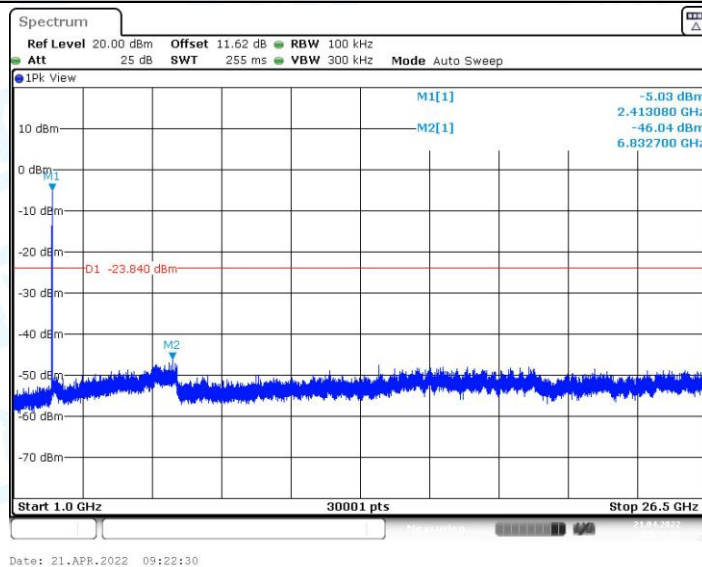
11G_Ant1_2462_1000~26500



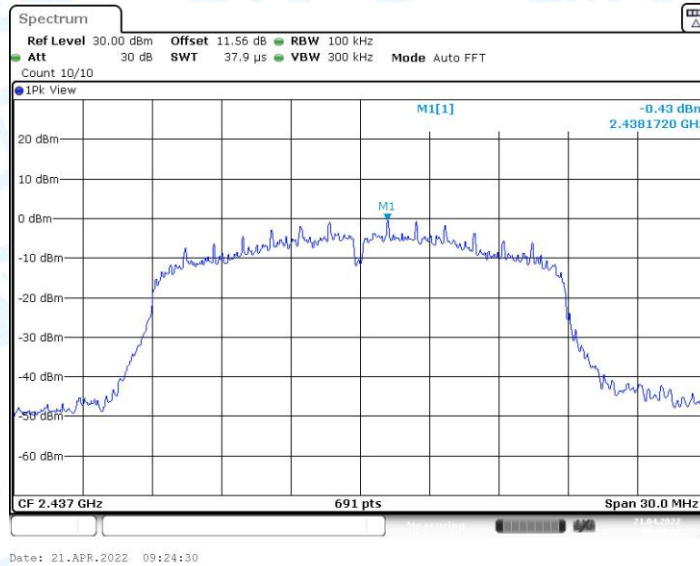
11N20SISO_Ant1_2412_0~Reference



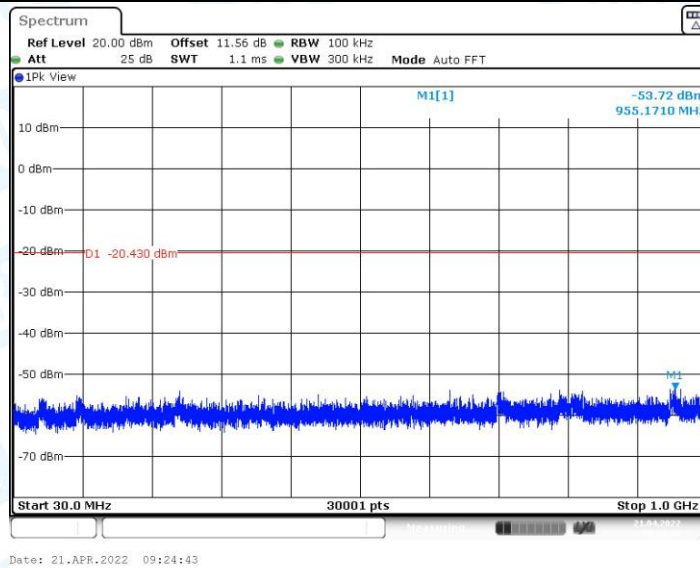
11N20SISO_Ant1_2412_30~1000



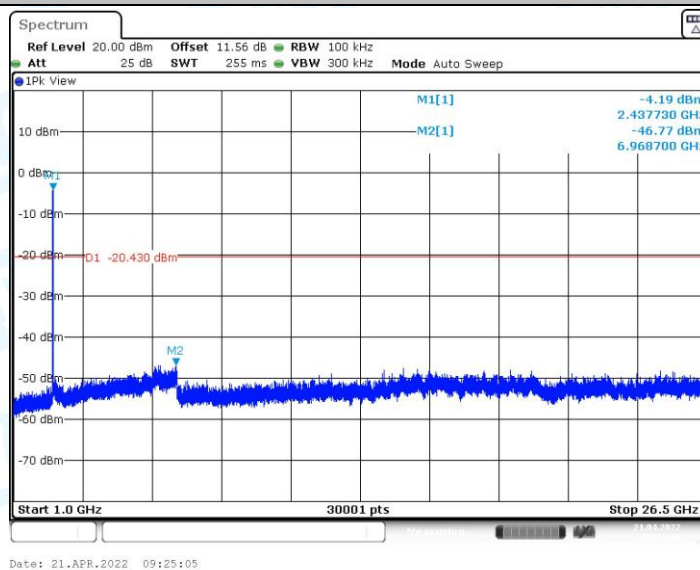
11N20SISO_Ant1_2412_1000~26500



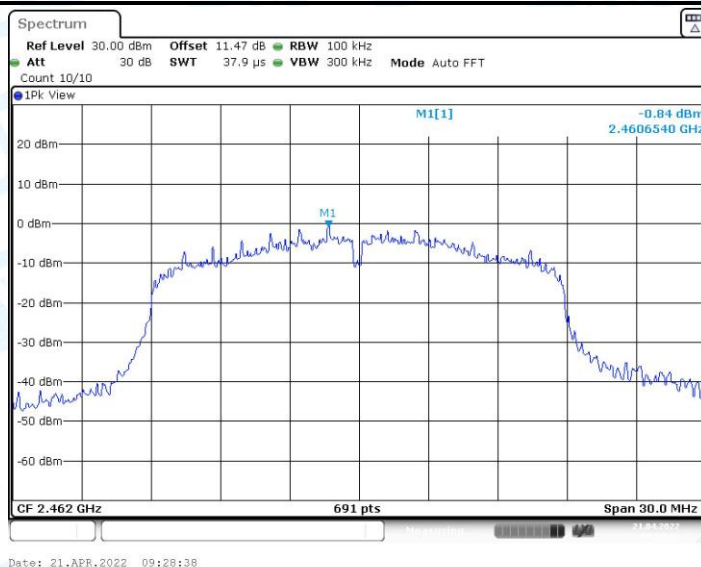
11N20SISO_Ant1_2437_0~Reference



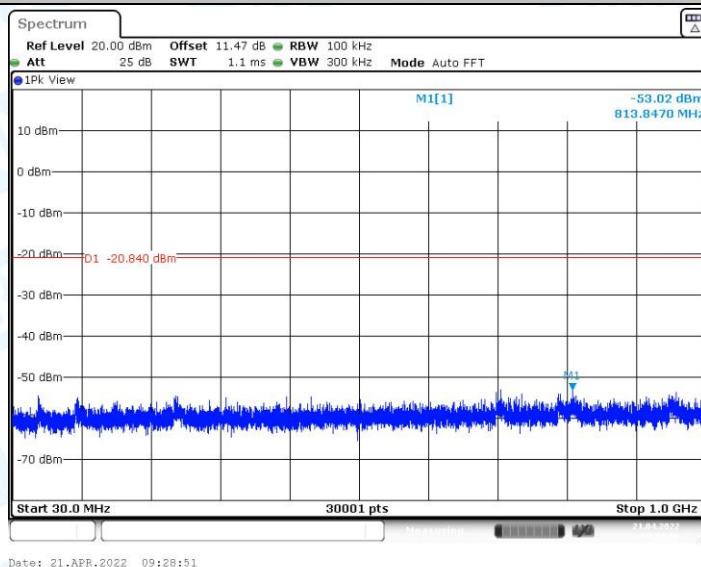
11N20SISO_Ant1_2437_30~1000



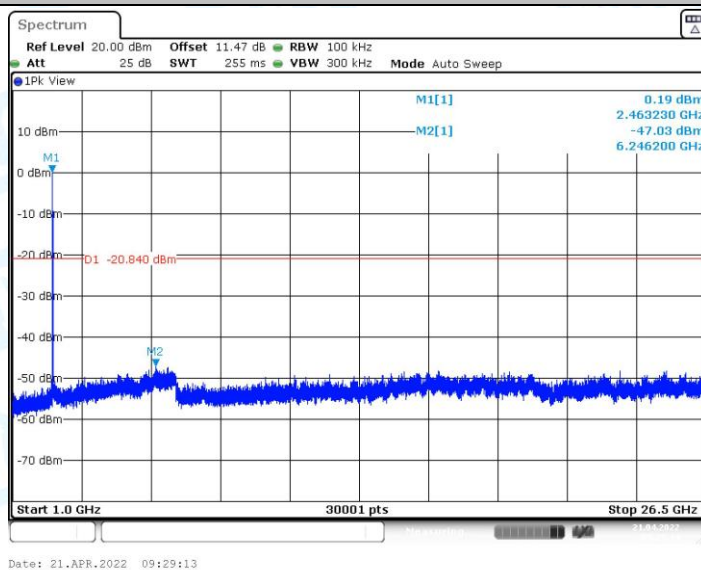
11N20SISO_Ant1_2437_1000~26500



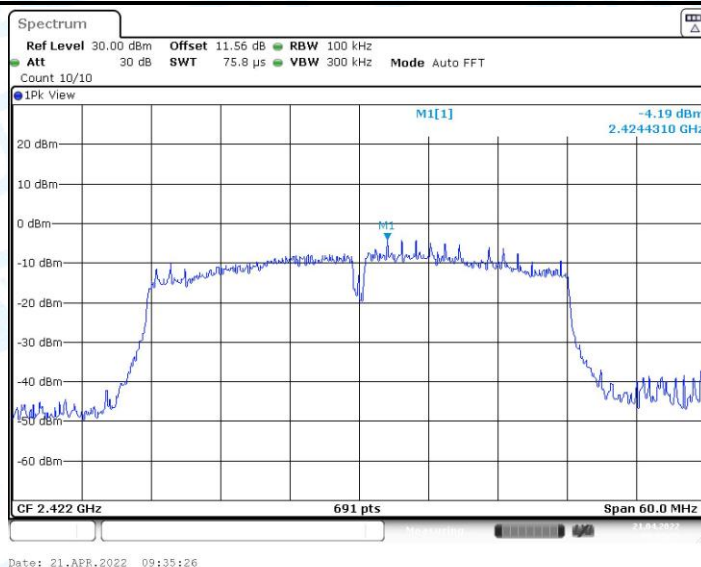
11N20SISO_Ant1_2462_0~Reference



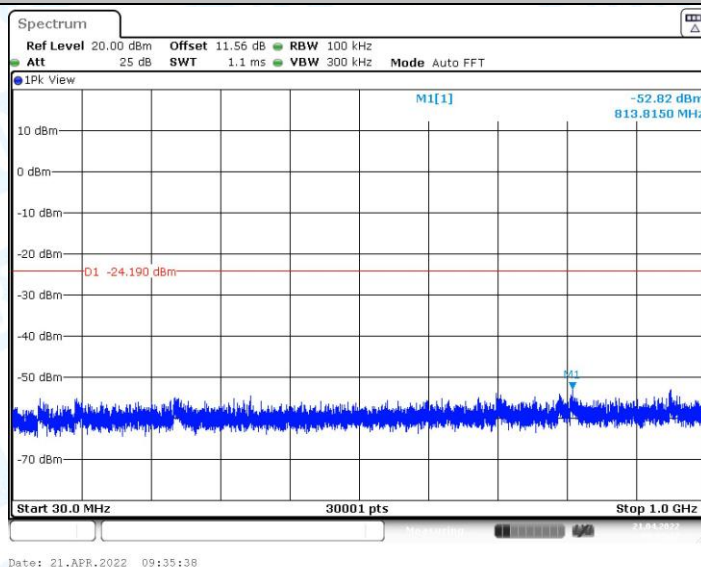
11N20SISO_Ant1_2462_30~1000



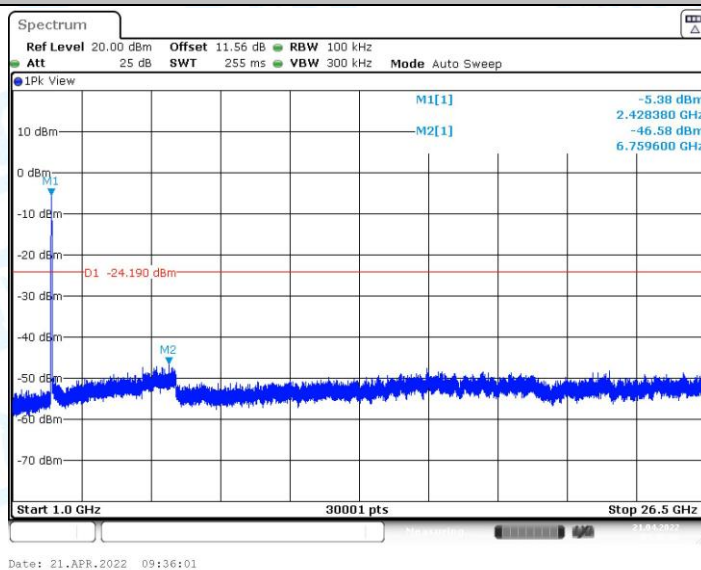
11N20SISO_Ant1_2462_1000~26500



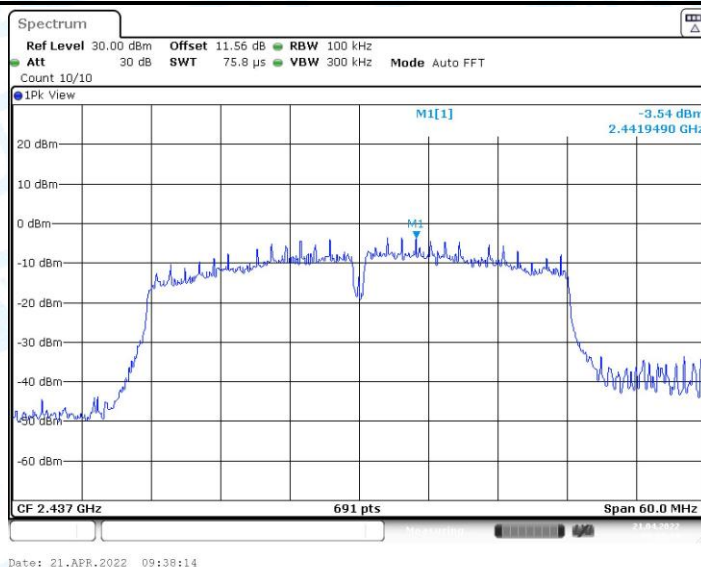
11N40SISO_Ant1_2422_0~Reference



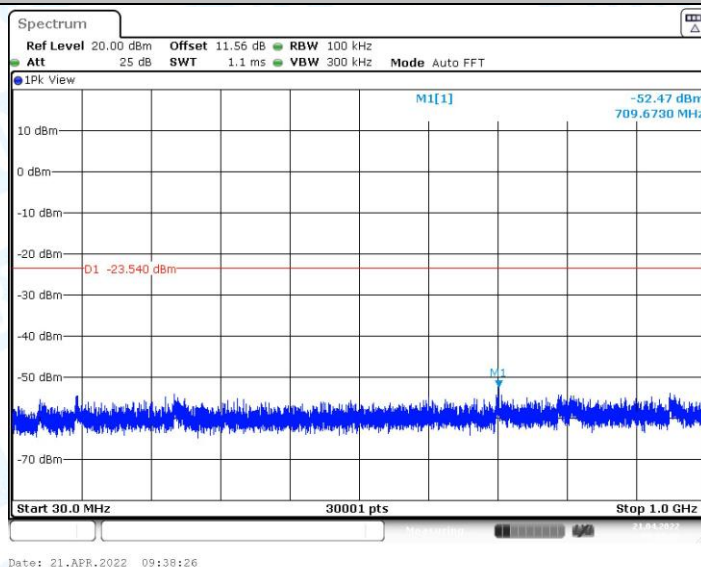
11N40SISO_Ant1_2422_30~1000



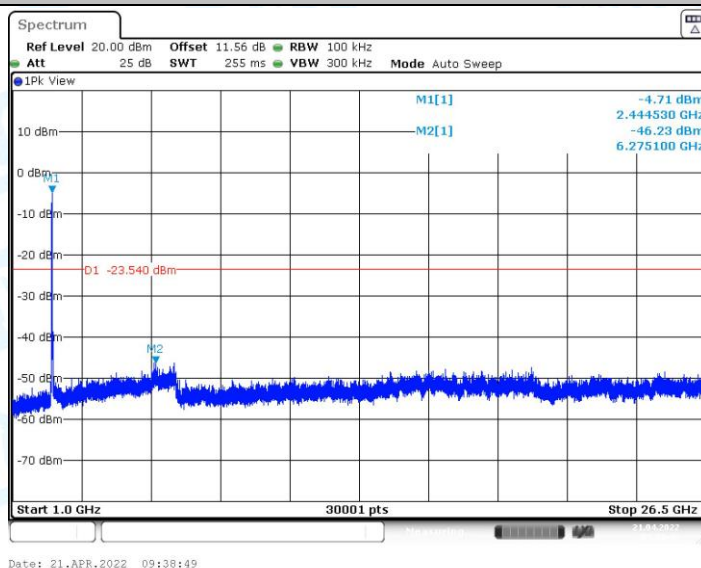
11N40SISO_Ant1_2422_1000~26500



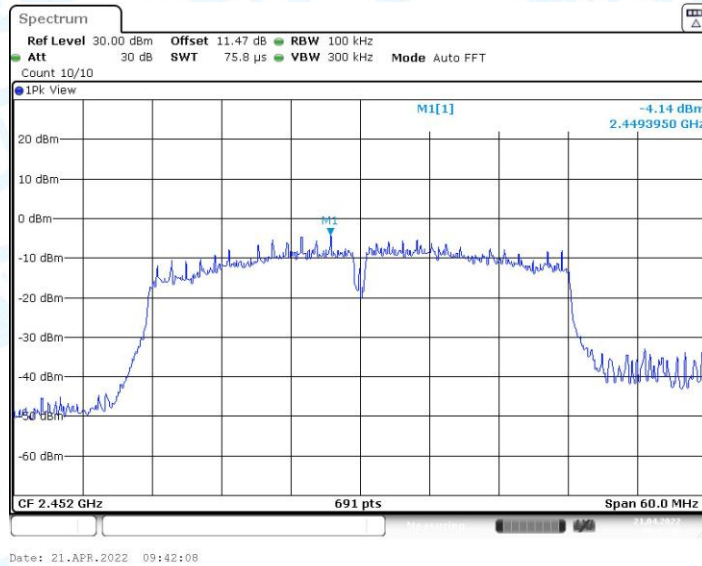
11N40SISO_Ant1_2437_0~Reference



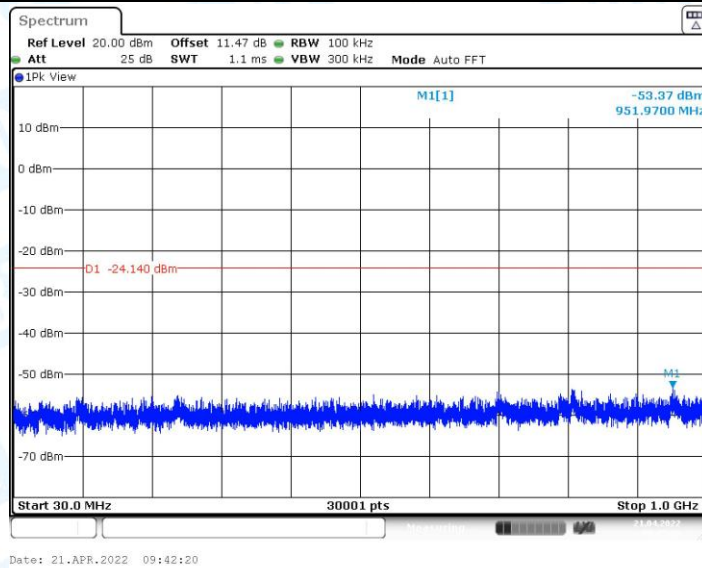
11N40SISO_Ant1_2437_30~1000



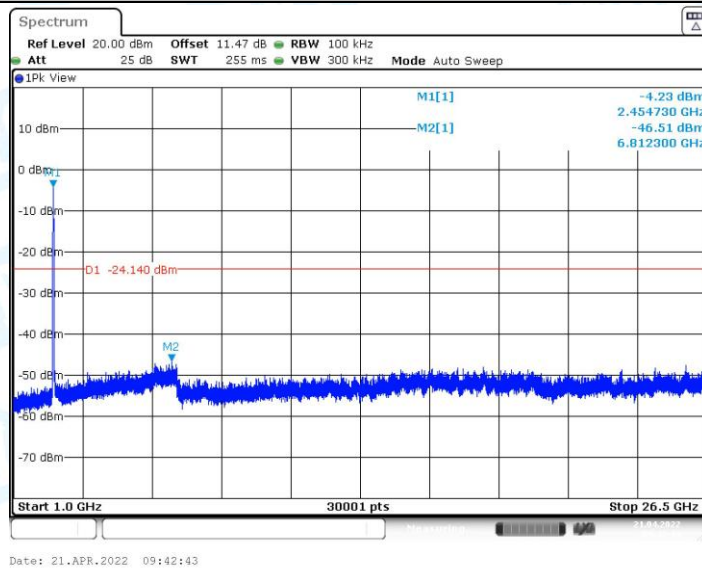
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



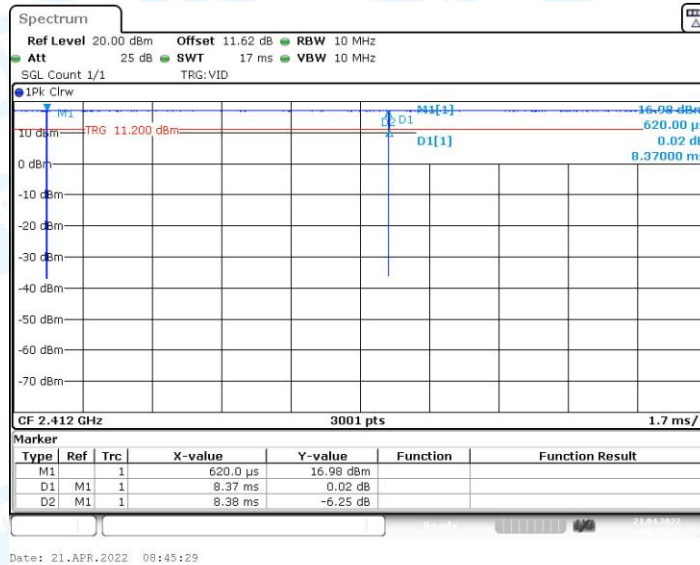
11N40SISO_Ant1_2452_1000~26500

7. Duty Cycle

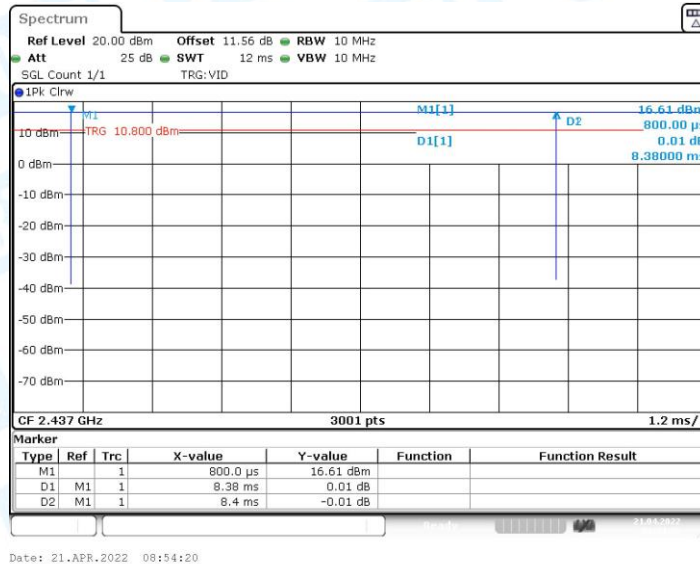
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.37	8.38	99.88	---	---
		2437	8.38	8.40	99.76	---	---
		2462	8.38	8.39	99.88	---	---
11G	Ant1	2412	1.39	1.40	99.29	---	---
		2437	1.39	1.40	99.29	---	---
		2462	1.39	1.40	99.29	---	---
11N20SISO	Ant1	2412	1.30	1.31	99.24	---	---
		2437	1.30	1.32	98.48	---	---
		2462	1.30	1.32	98.48	---	---
11N40SISO	Ant1	2422	0.65	0.65	100.00	---	---
		2437	0.65	0.65	100.00	---	---
		2452	0.65	0.66	98.48	---	---

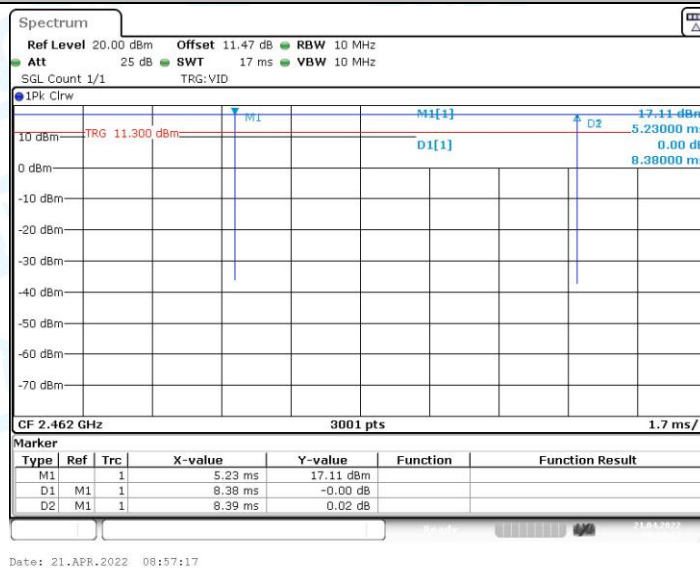
7.2. Test Graphs



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462