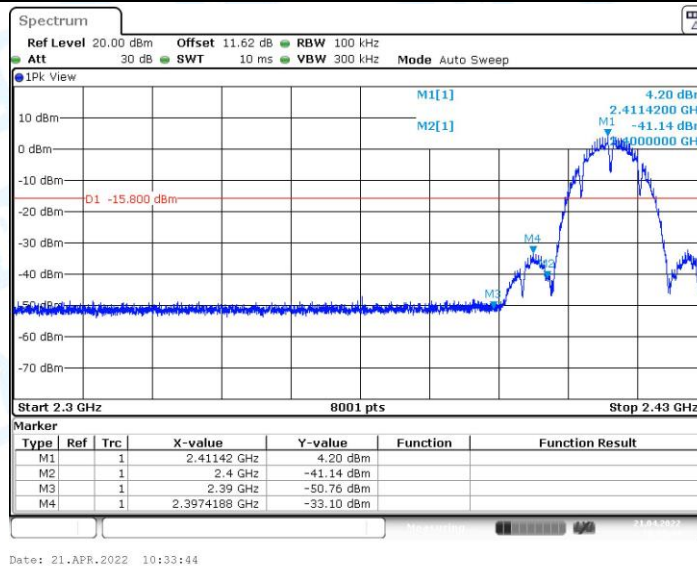


5. Band edge measurements

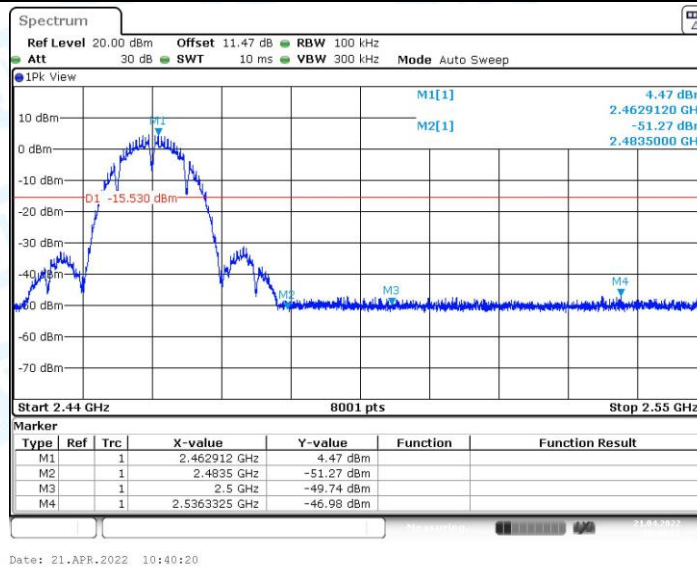
5.1. Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.20	-33.1	≤-15.8	PASS
		High	2462	4.47	-46.98	≤-15.53	PASS
11G	Ant1	Low	2412	-1.92	-46.7	≤-21.92	PASS
		High	2462	-0.25	-45.62	≤-20.25	PASS
11N20SISO	Ant1	Low	2412	-1.87	-47.02	≤-21.87	PASS
		High	2462	-0.22	-46.36	≤-20.22	PASS
11N40SISO	Ant1	Low	2422	-4.26	-45.13	≤-24.26	PASS
		High	2452	-4.02	-37.72	≤-24.02	PASS

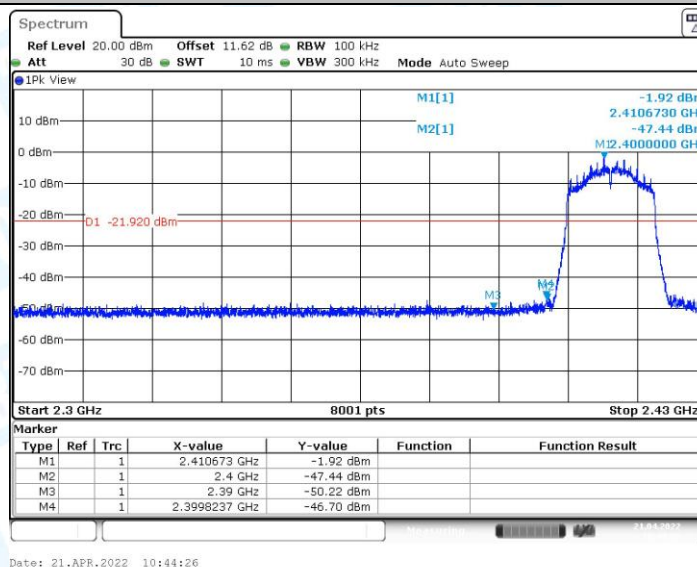
5.2. Test Graphs



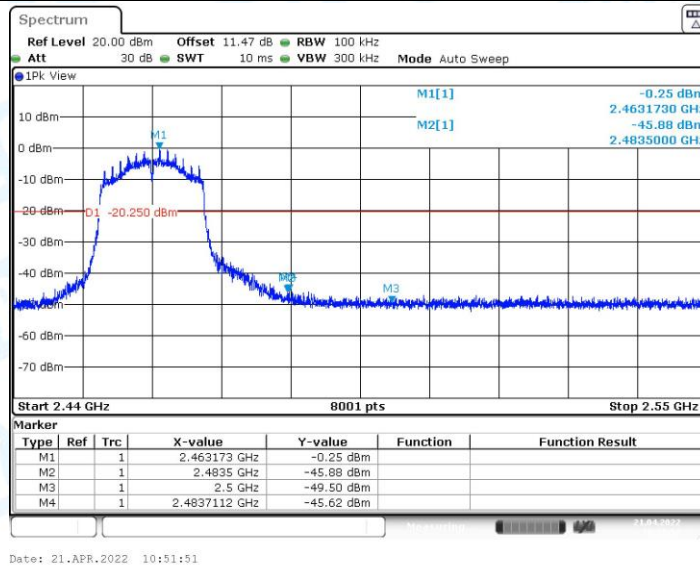
11B_Ant1_Low_2412



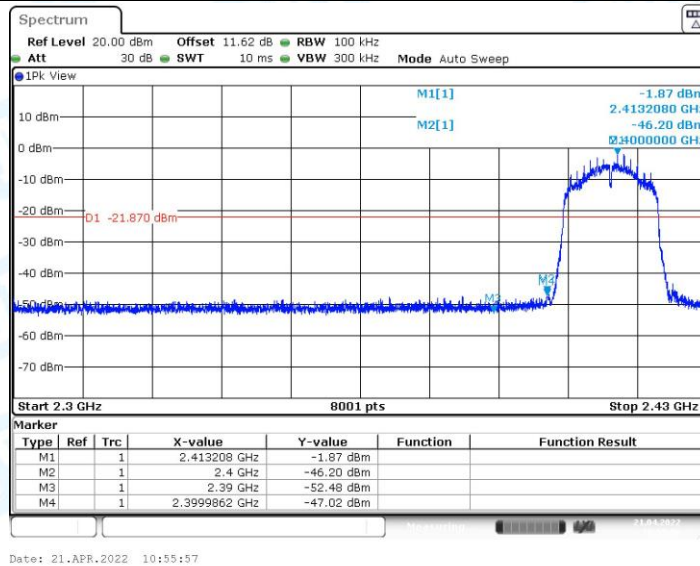
11B_Ant1_High_2462



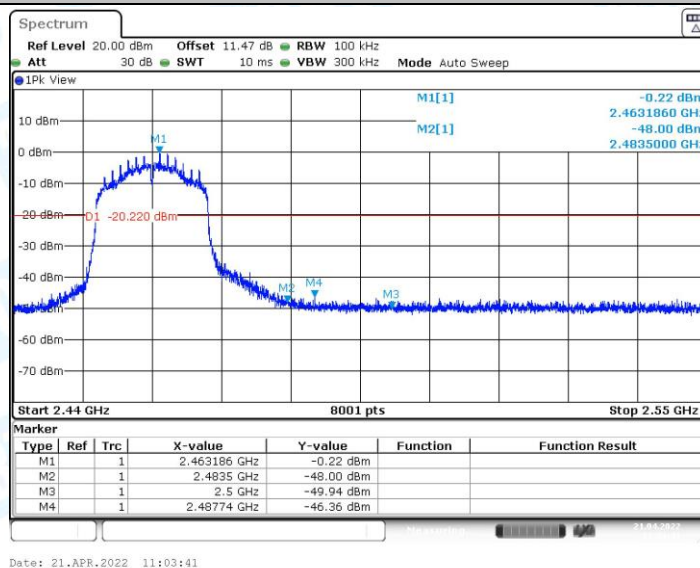
11G_Ant1_Low_2412



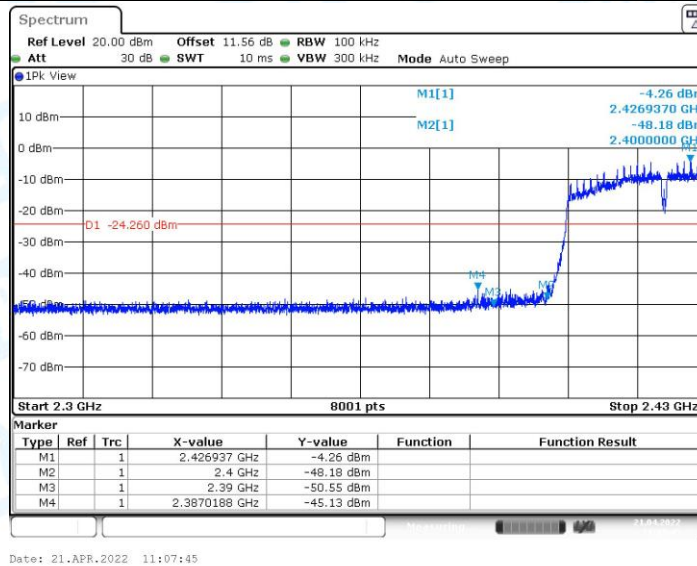
11G_Ant1_High_2462



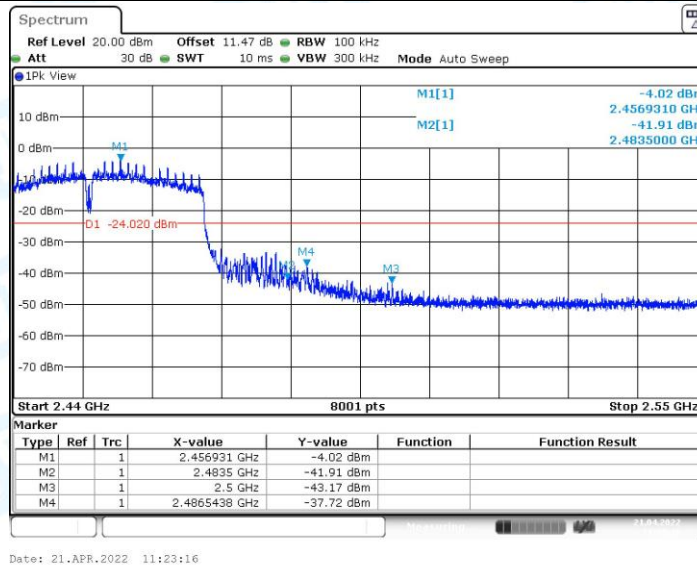
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



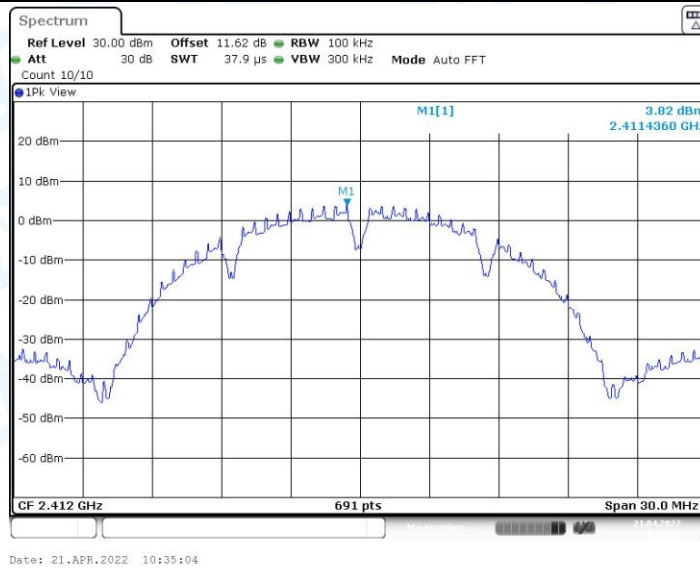
11N40SISO_Ant1_High_2452

6. Conducted Spurious Emission

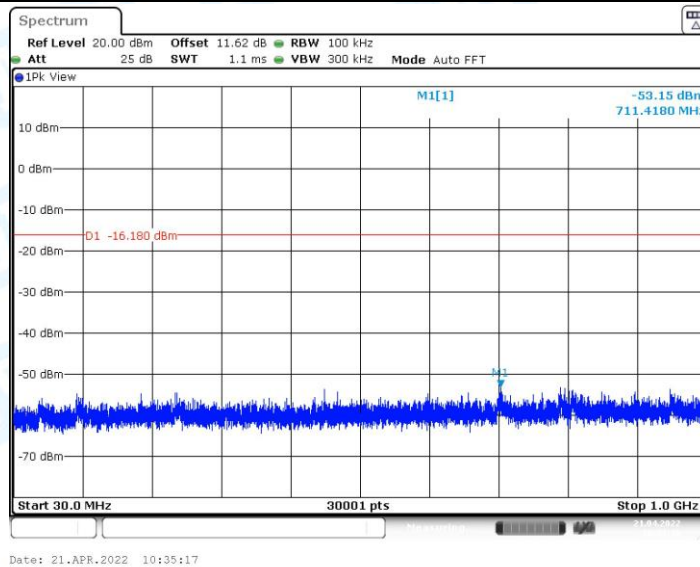
6.1. Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.82	3.82	---	PASS
			30~1000	3.82	-53.15	≤-16.18	PASS
			1000~26500	3.82	-45.61	≤-16.18	PASS
		2437	Reference	4.55	4.55	---	PASS
			30~1000	4.55	-53.39	≤-15.45	PASS
			1000~26500	4.55	-45.03	≤-15.45	PASS
		2462	Reference	4.62	4.62	---	PASS
			30~1000	4.62	-53.34	≤-15.38	PASS
			1000~26500	4.62	-43.35	≤-15.38	PASS
11G	Ant1	2412	Reference	-1.86	-1.86	---	PASS
			30~1000	-1.86	-53.52	≤-21.86	PASS
			1000~26500	-1.86	-46.56	≤-21.86	PASS
		2437	Reference	-0.54	-0.54	---	PASS
			30~1000	-0.54	-53.29	≤-20.54	PASS
			1000~26500	-0.54	-46.78	≤-20.54	PASS
		2462	Reference	-0.01	-0.01	---	PASS
			30~1000	-0.01	-53.49	≤-20.01	PASS
			1000~26500	-0.01	-47.19	≤-20.01	PASS
11N20SISO	Ant1	2412	Reference	-1.57	-1.57	---	PASS
			30~1000	-1.57	-53.77	≤-21.57	PASS
			1000~26500	-1.57	-46.83	≤-21.57	PASS
		2437	Reference	-0.84	-0.84	---	PASS
			30~1000	-0.84	-52.62	≤-20.84	PASS
			1000~26500	-0.84	-46.94	≤-20.84	PASS
		2462	Reference	-0.07	-0.07	---	PASS
			30~1000	-0.07	-54.16	≤-20.07	PASS
			1000~26500	-0.07	-47.07	≤-20.07	PASS
11N40SISO	Ant1	2422	Reference	-4.15	-4.15	---	PASS
			30~1000	-4.15	-53.26	≤-24.15	PASS
			1000~26500	-4.15	-47.06	≤-24.15	PASS
		2437	Reference	-4.01	-4.01	---	PASS
			30~1000	-4.01	-51.98	≤-24.01	PASS
			1000~26500	-4.01	-46.59	≤-24.01	PASS
		2452	Reference	-4.10	-4.10	---	PASS
			30~1000	-4.10	-53.12	≤-24.1	PASS
			1000~26500	-4.10	-46.76	≤-24.1	PASS

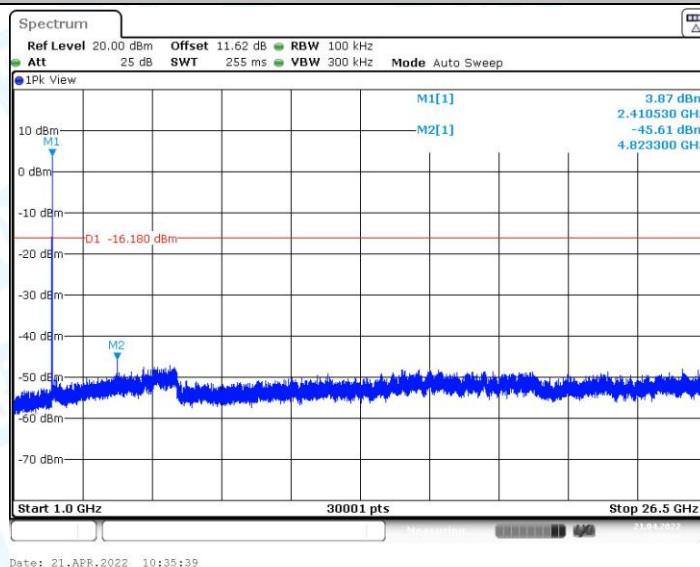
6.2. Test Graphs



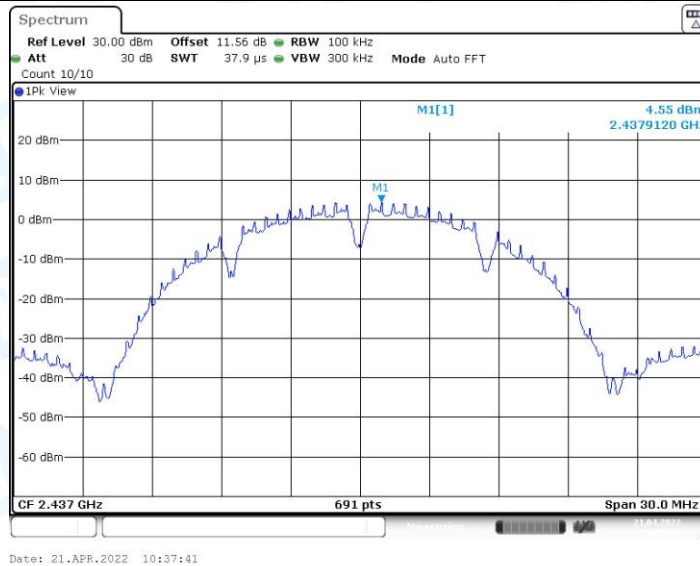
11B_Ant1_2412_0~Reference



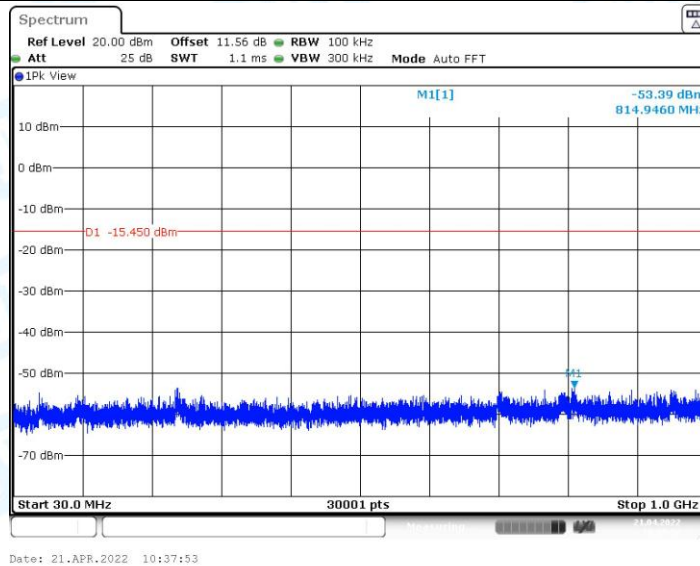
11B_Ant1_2412_30~1000



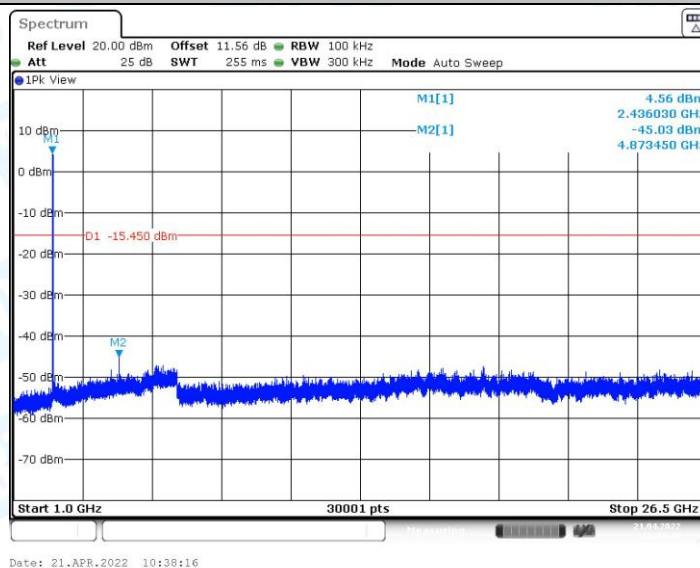
11B_Ant1_2412_1000~26500



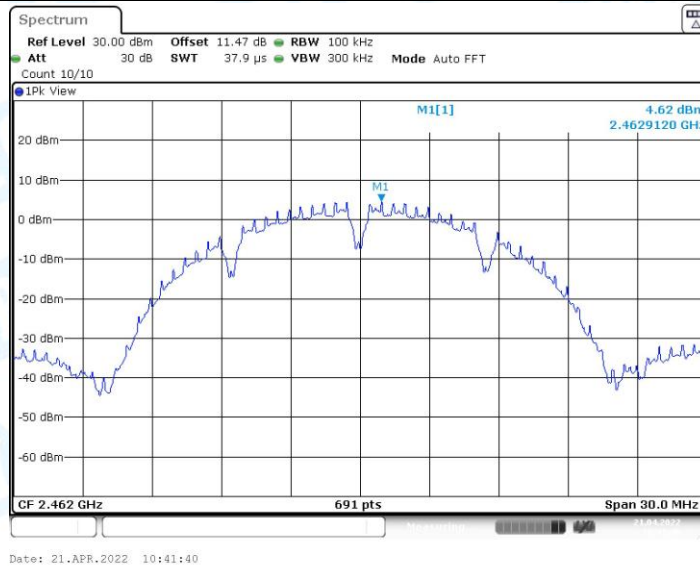
11B_Ant1_2437_0~Reference



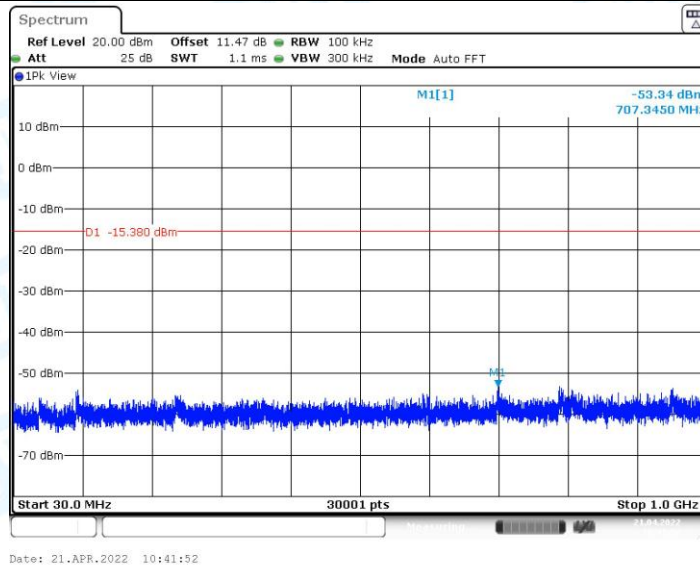
11B_Ant1_2437_30~1000



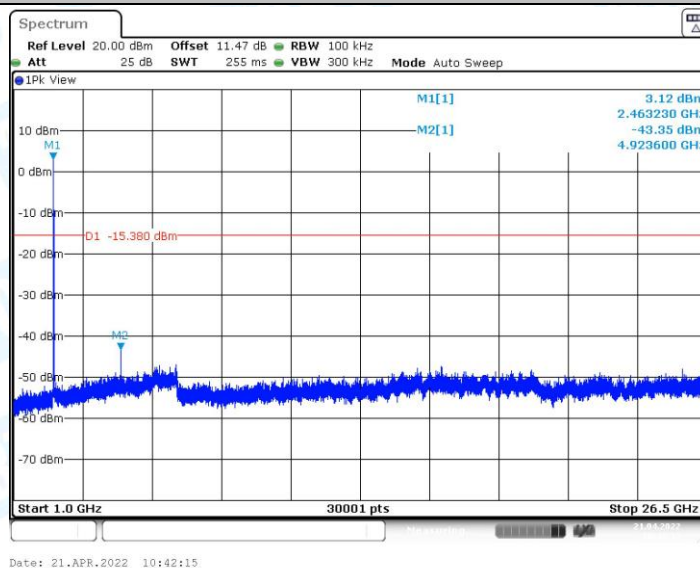
11B_Ant1_2437_1000~26500



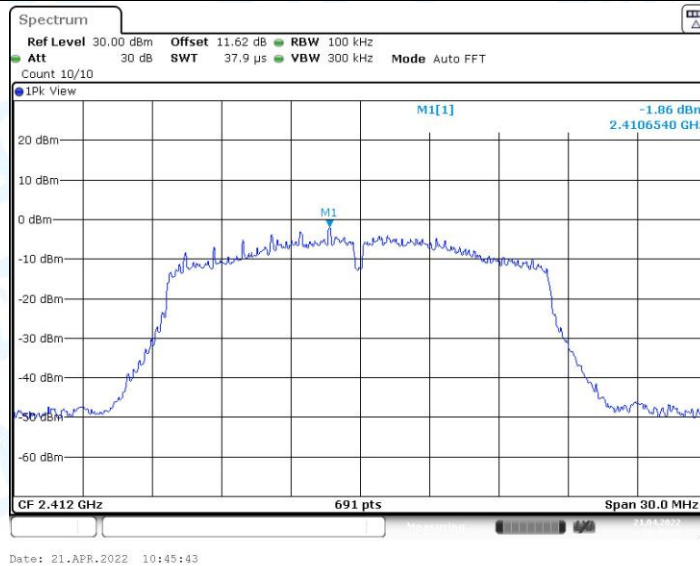
11B_Ant1_2462_0~Reference



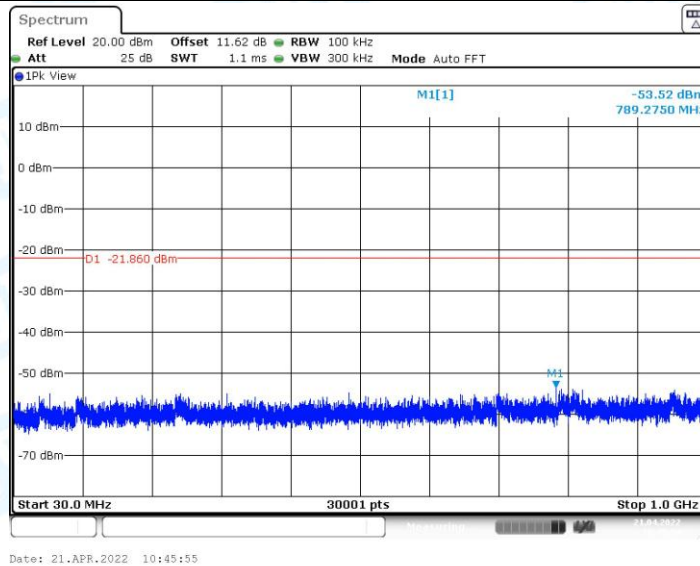
11B_Ant1_2462_30~1000



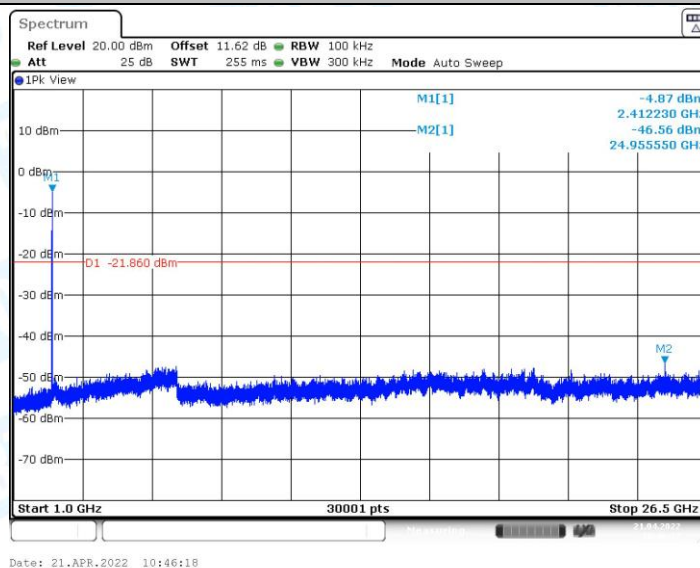
11B_Ant1_2462_1000~26500



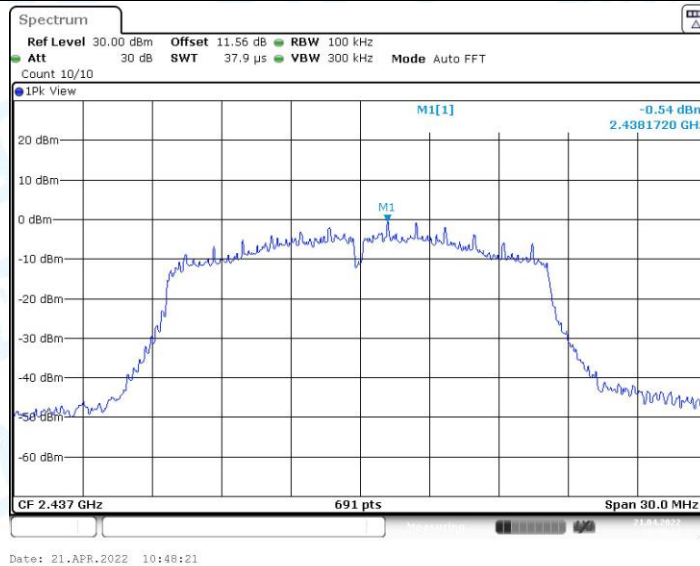
11G_Ant1_2412_0~Reference



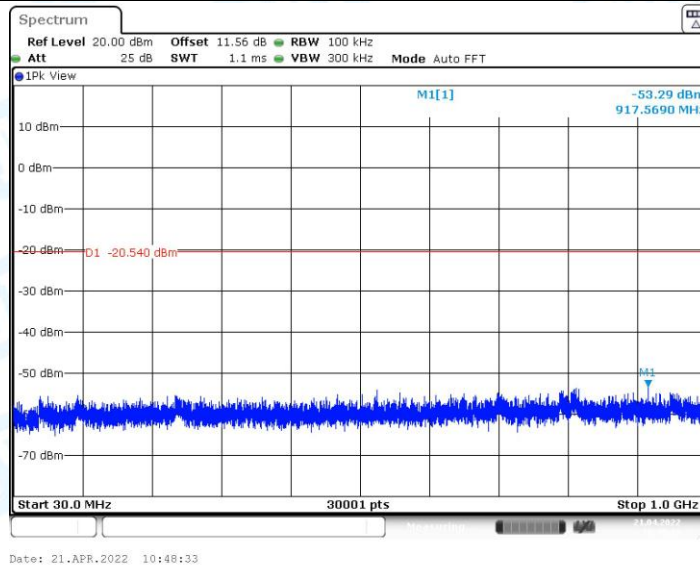
11G_Ant1_2412_30~1000



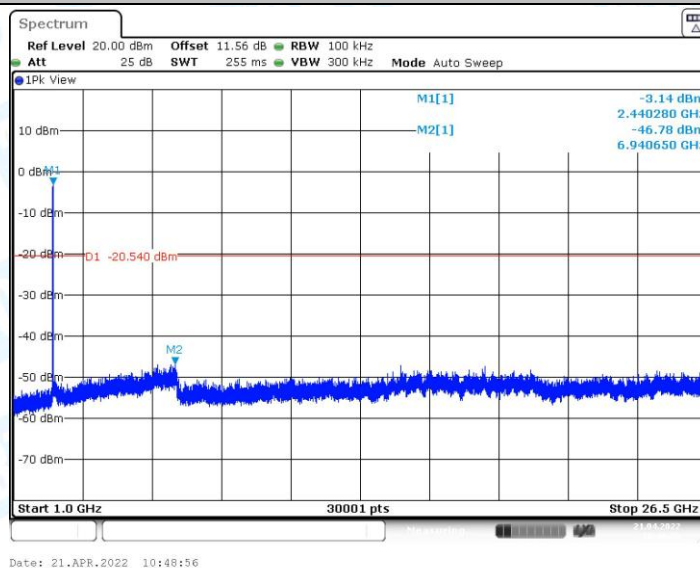
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



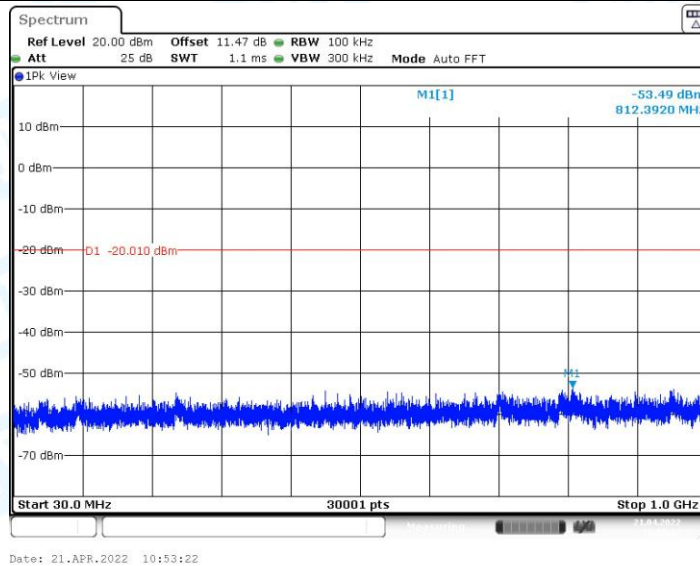
11G_Ant1_2437_30~1000



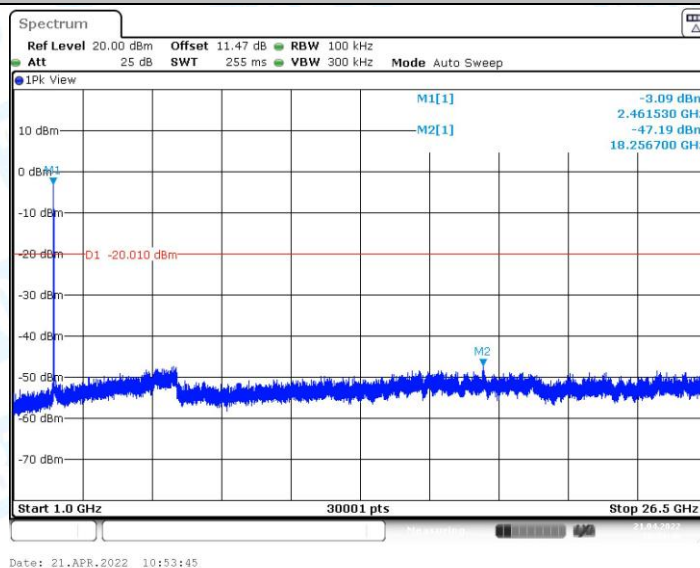
11G_Ant1_2437_1000~26500



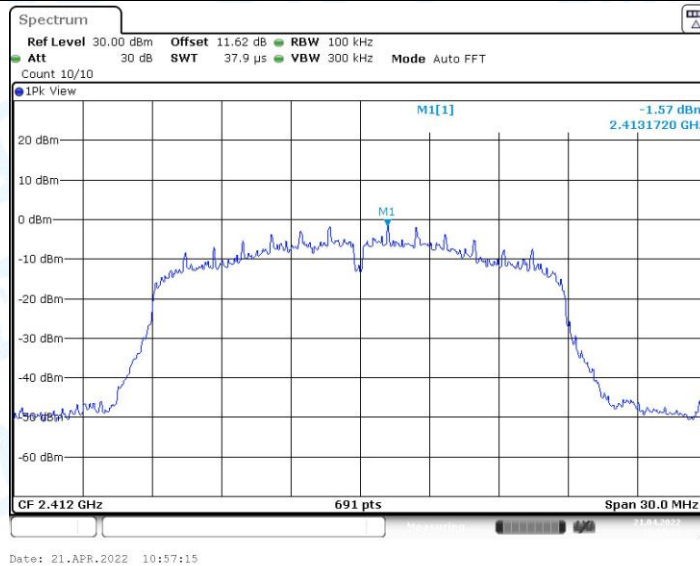
11G_Ant1_2462_0~Reference



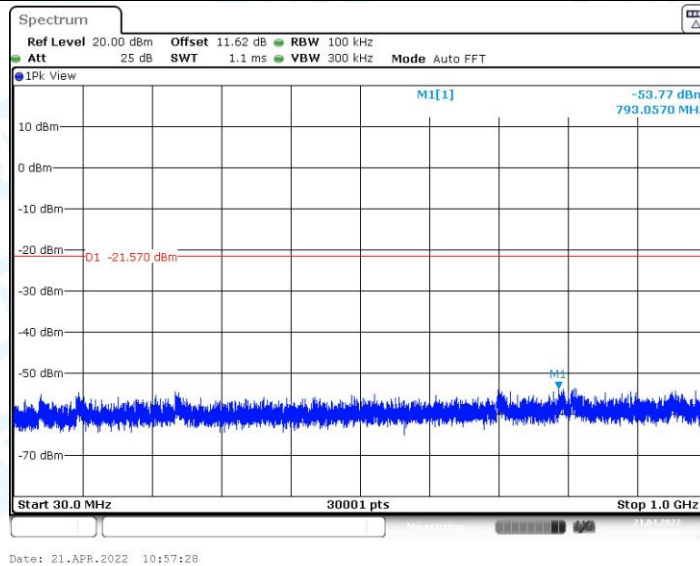
11G_Ant1_2462_30~1000



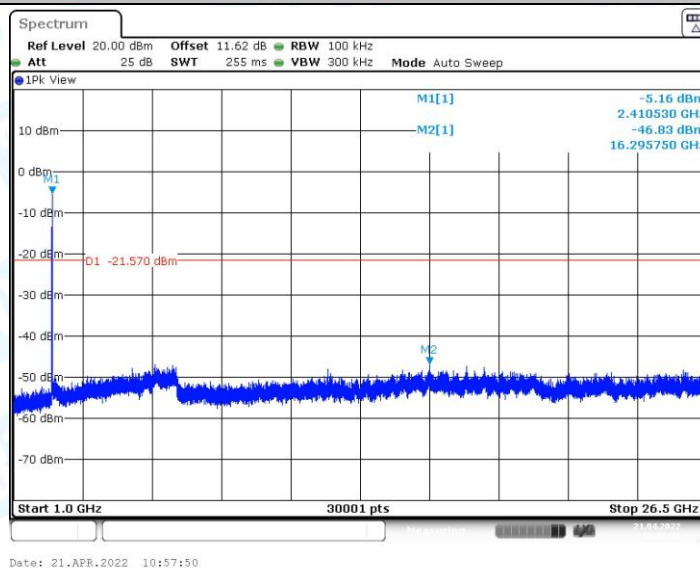
11G_Ant1_2462_1000~26500



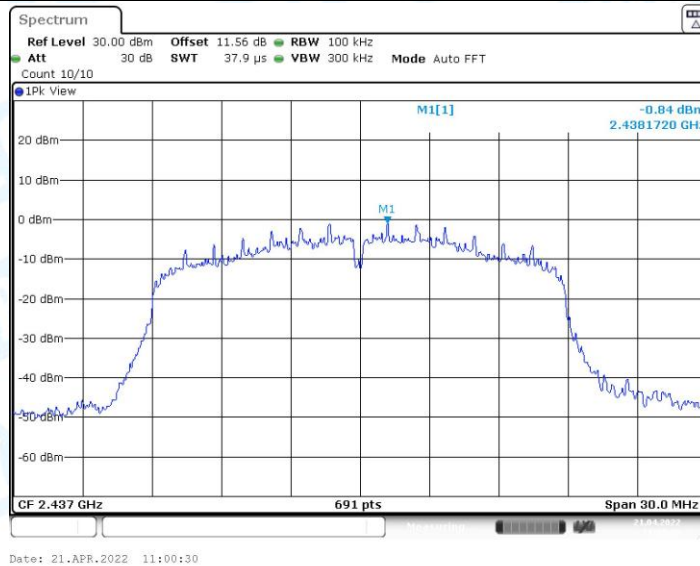
11N20SISO_Ant1_2412_0~Reference



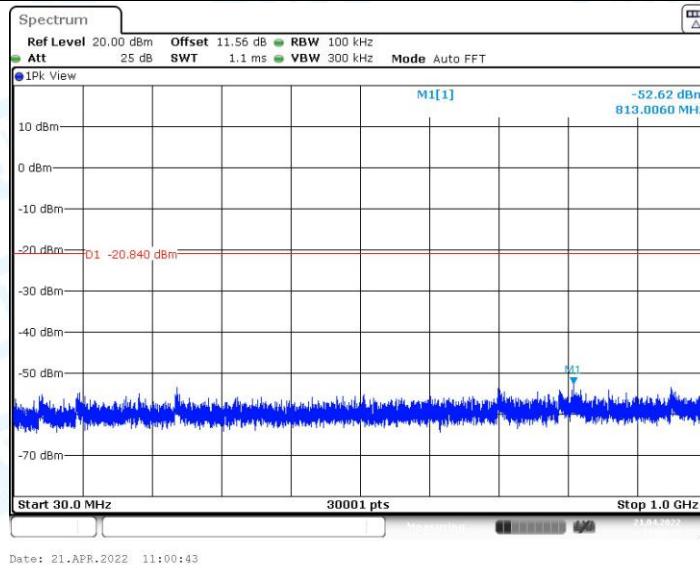
11N20SISO_Ant1_2412_30~1000



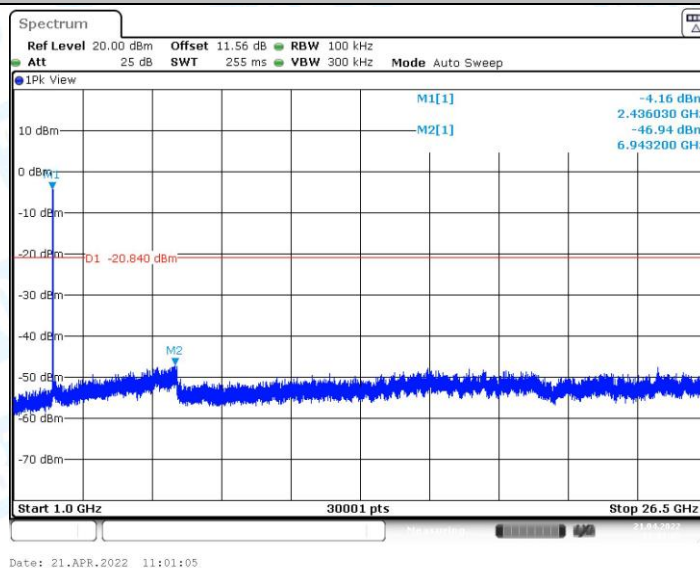
11N20SISO_Ant1_2412_1000~26500



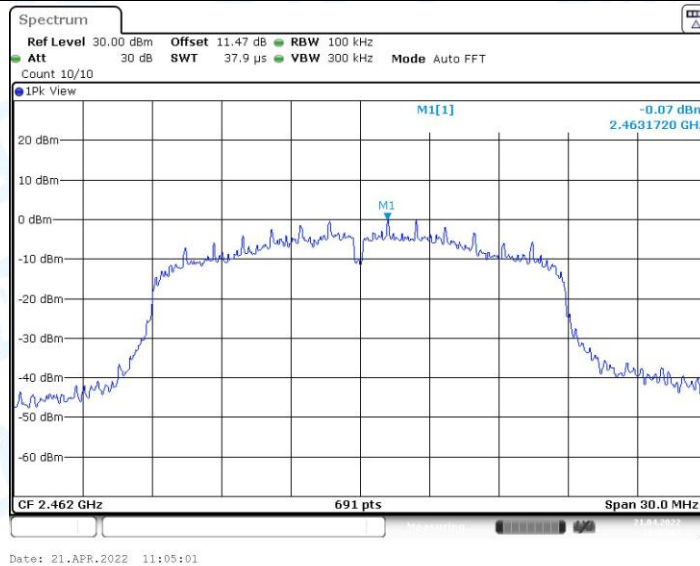
11N20SISO_Ant1_2437_0~Reference



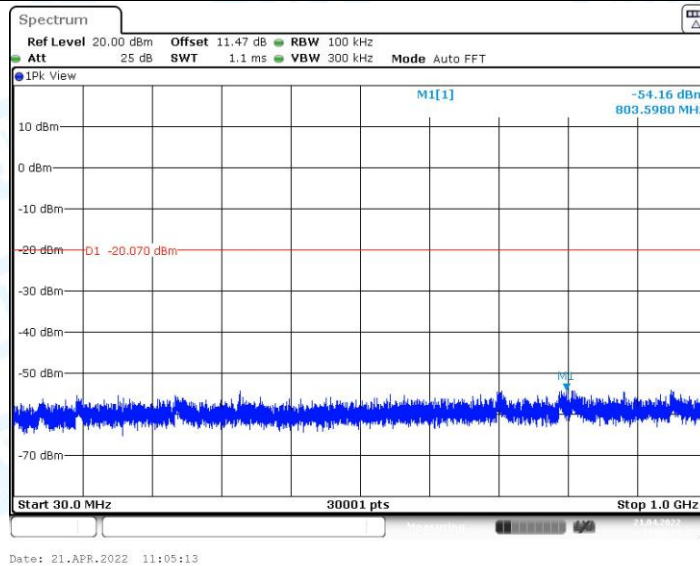
11N20SISO_Ant1_2437_30~1000



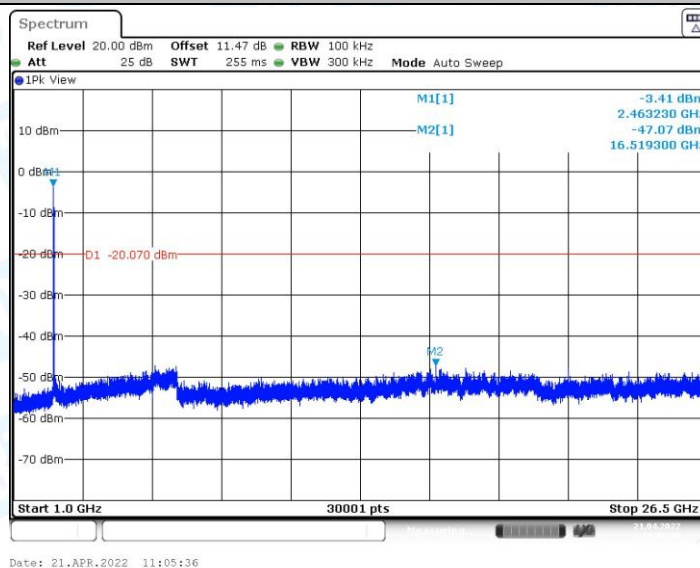
11N20SISO_Ant1_2437_1000~26500



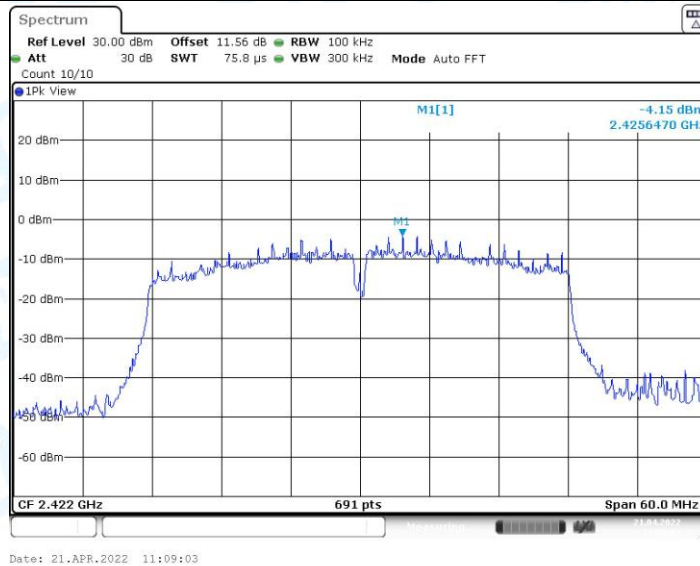
11N20SISO_Ant1_2462_0~Reference



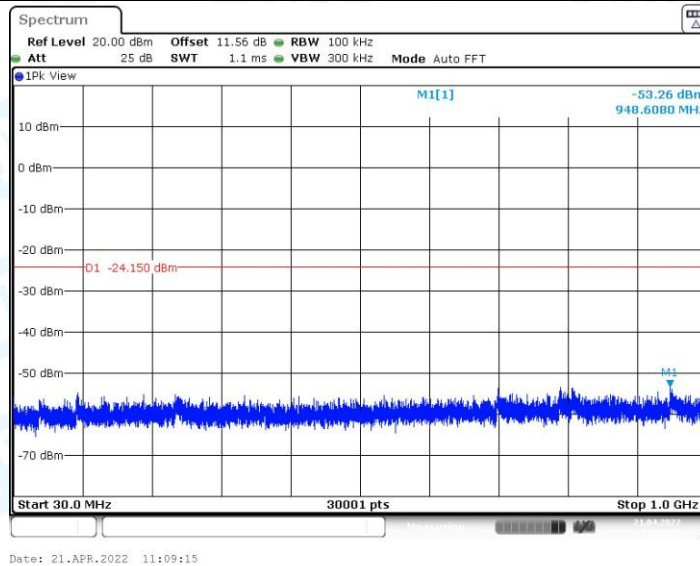
11N20SISO_Ant1_2462_30~1000



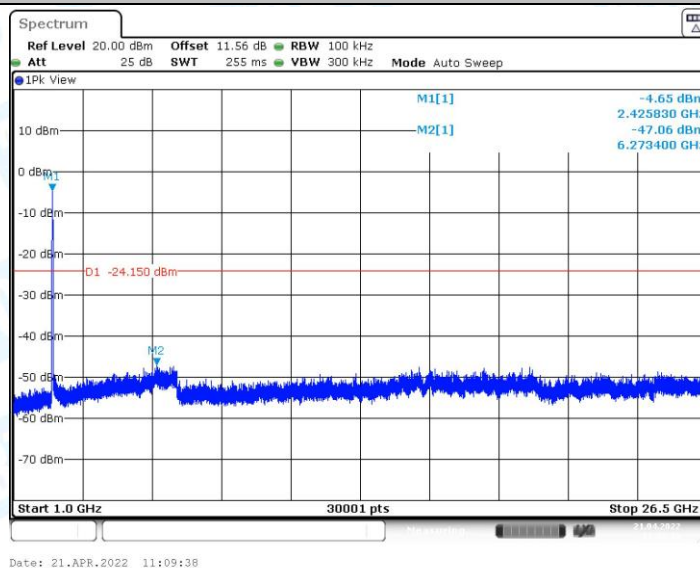
11N20SISO_Ant1_2462_1000~26500



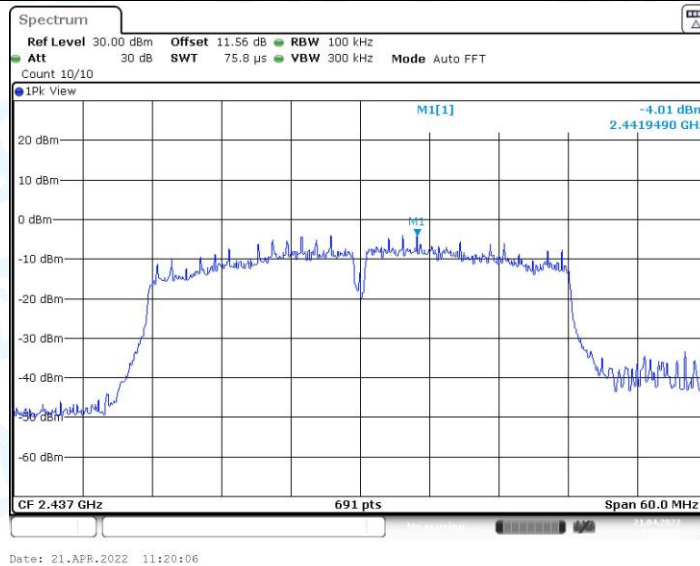
11N40SISO_Ant1_2422_0~Reference



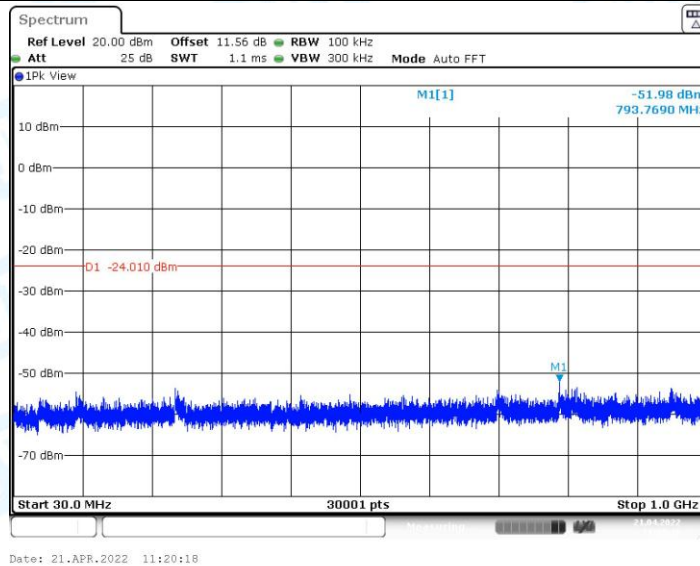
11N40SISO_Ant1_2422_30~1000



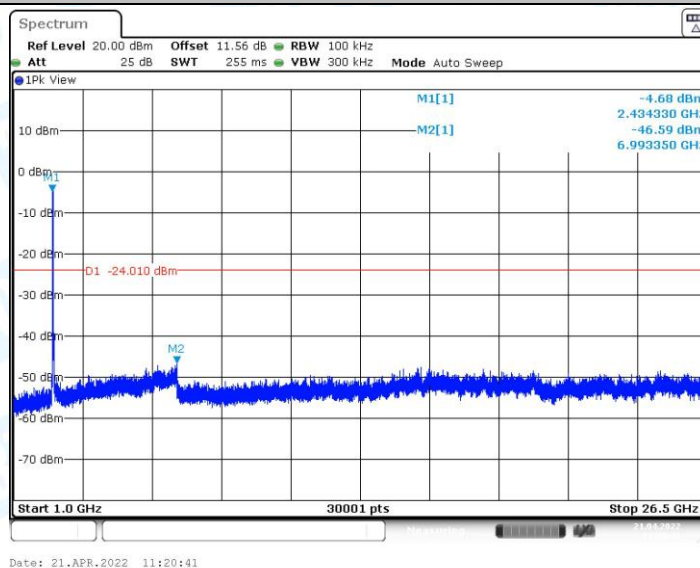
11N40SISO_Ant1_2422_1000~26500



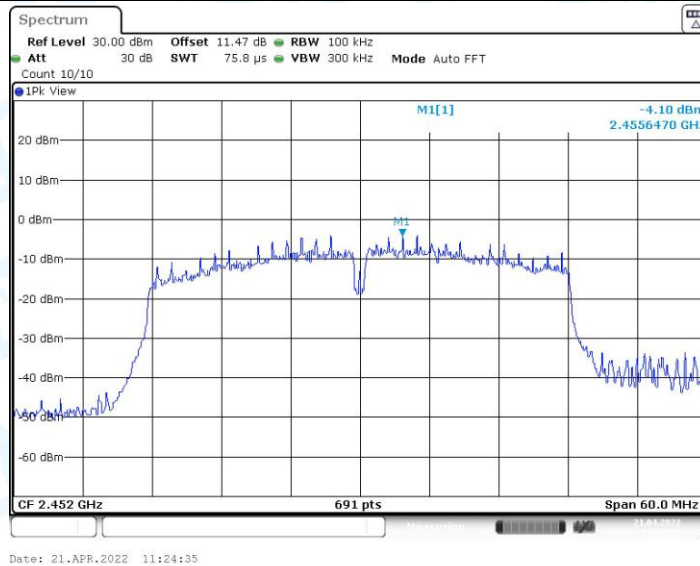
11N40SISO_Ant1_2437_0~Reference



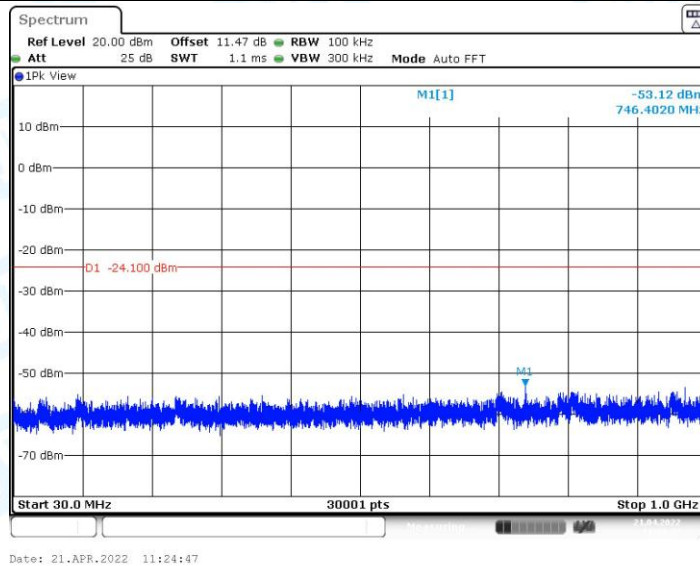
11N40SISO_Ant1_2437_30~1000



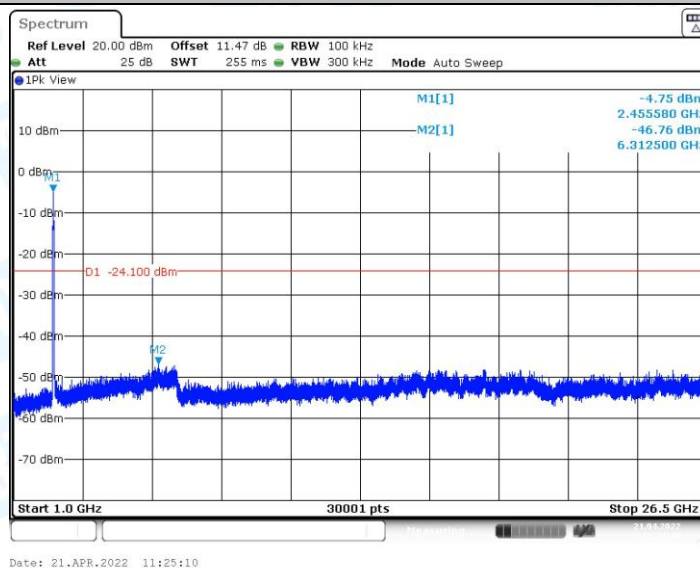
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



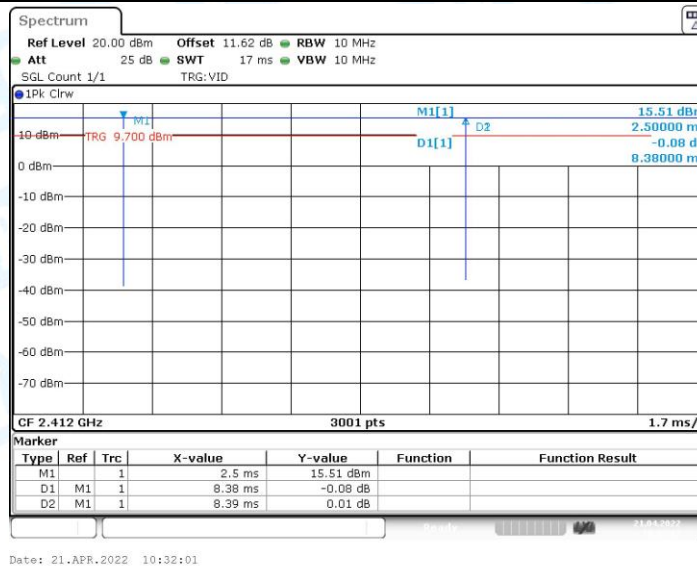
11N40SISO_Ant1_2452_1000~26500

7. Duty Cycle

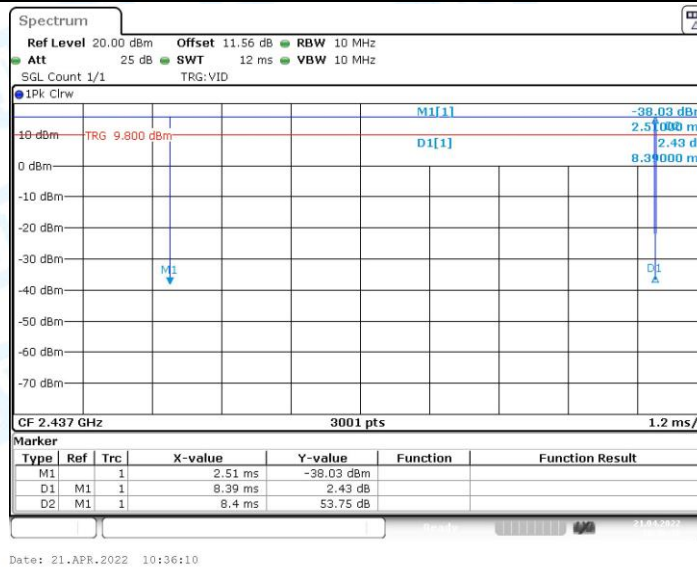
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T KHz	Verdict
11B	Ant1	2412	8.38	8.39	99.88	0.119	---
		2437	8.39	8.40	99.88	0.119	---
		2462	8.39	8.40	99.88	0.119	---
11G	Ant1	2412	1.39	1.40	99.29	0.719	---
		2437	1.40	1.41	99.29	0.714	---
		2462	1.39	1.41	98.58	0.719	---
11N20SISO	Ant1	2412	1.30	1.32	98.48	0.769	---
		2437	1.30	1.32	98.48	0.769	---
		2462	1.30	1.31	99.24	0.769	---
11N40SISO	Ant1	2422	0.65	0.65	100.00	1.538	---
		2437	0.65	0.65	100.00	1.538	---
		2452	0.64	0.65	98.46	1.538	---

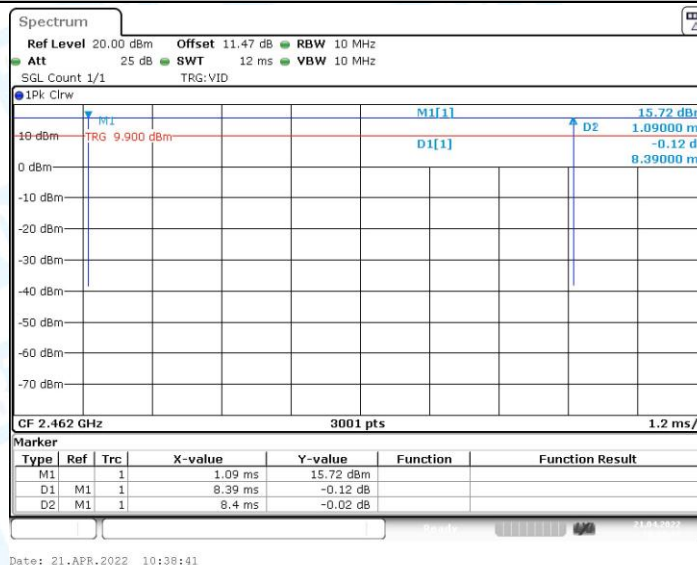
7.2. Test Graphs



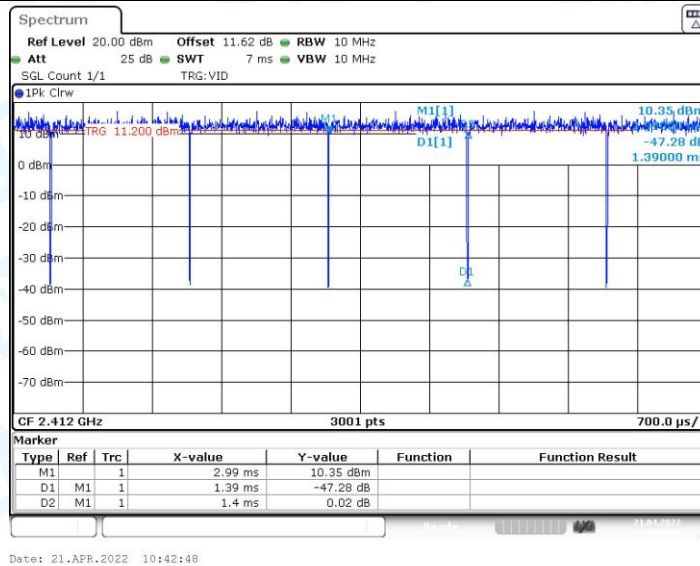
11B_Ant1_2412



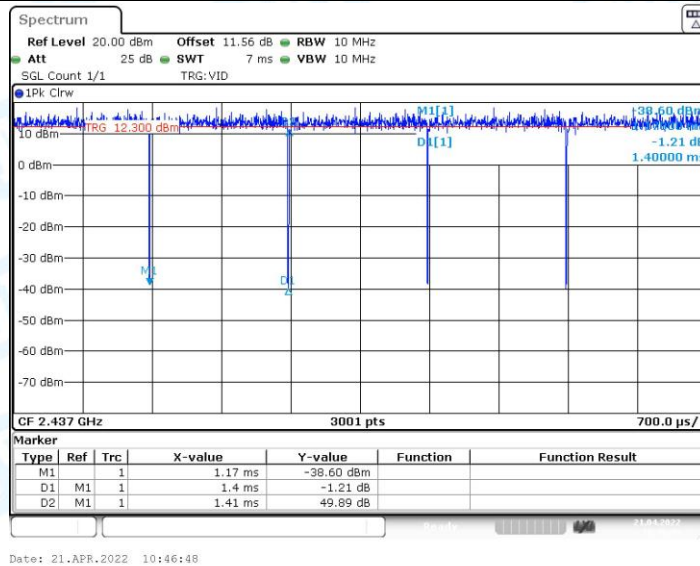
11B_Ant1_2437



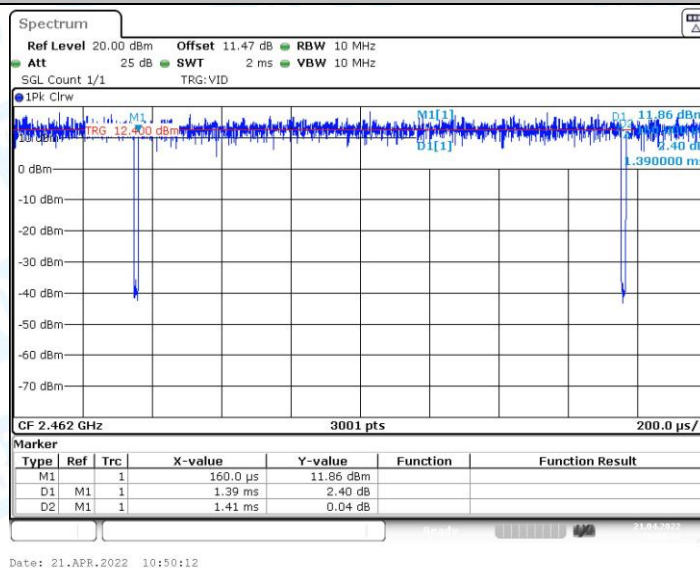
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462