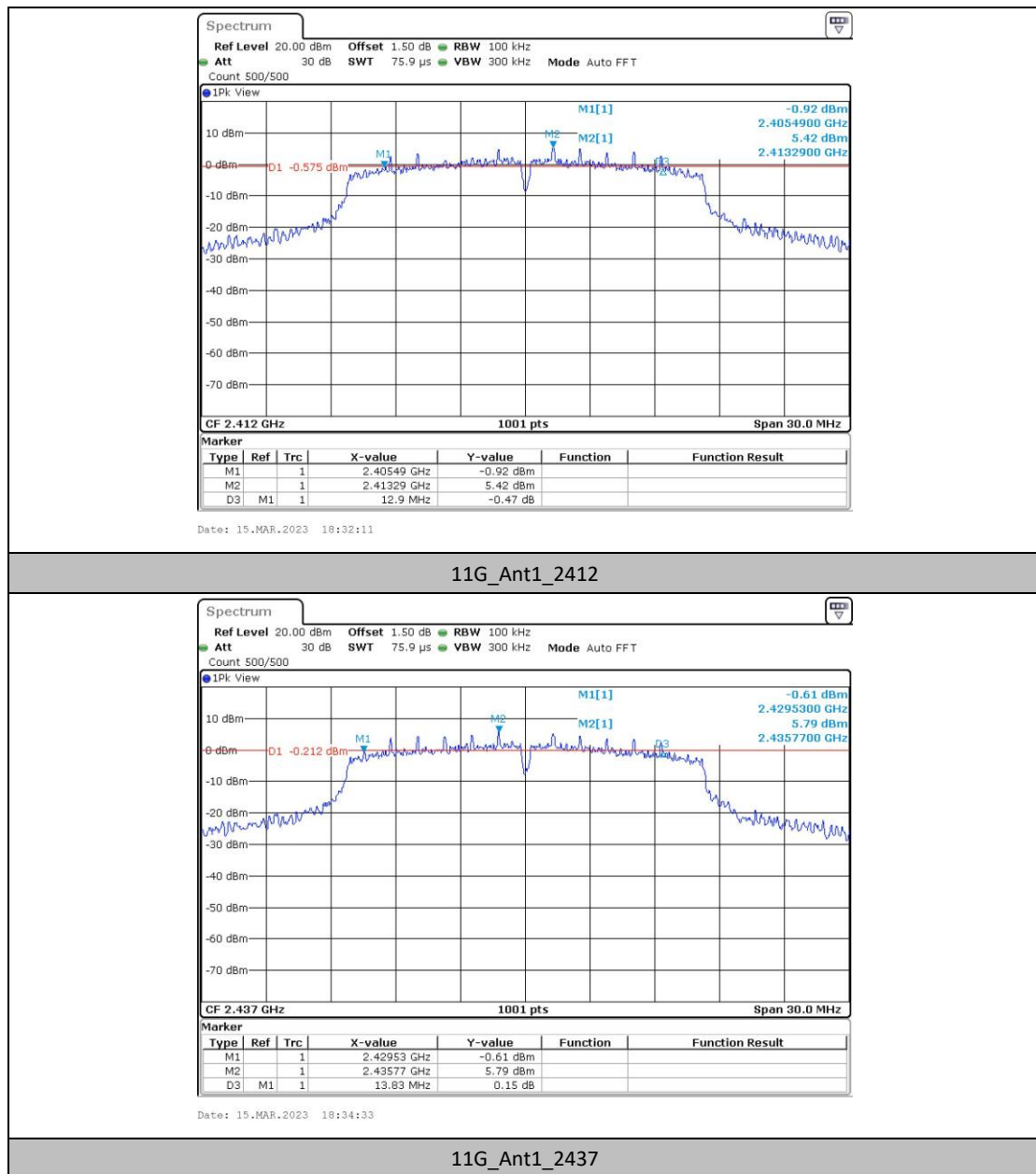


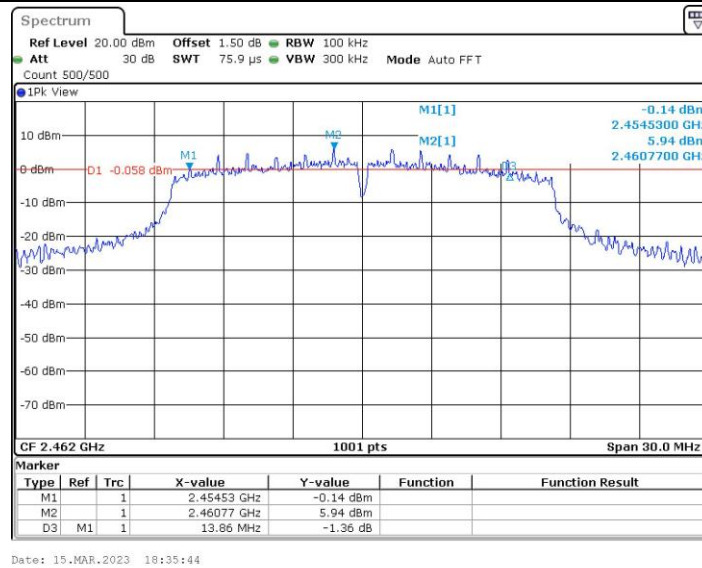
Appendix A1:6dB Emission Bandwidth

Test Result

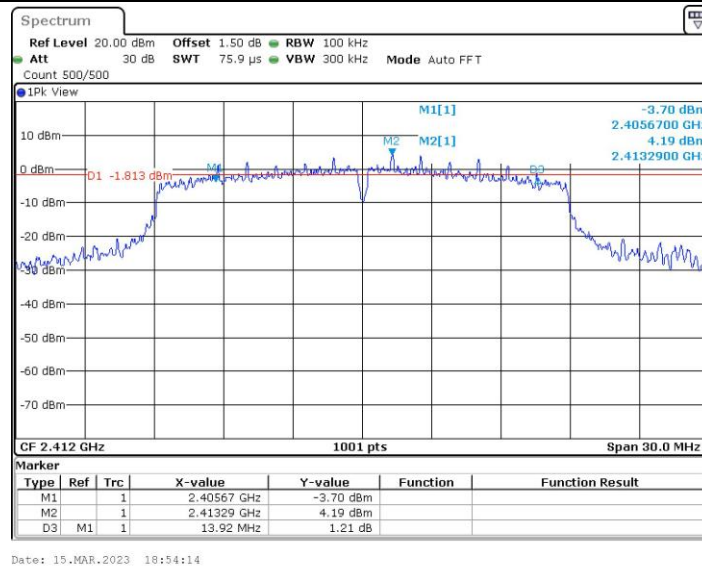
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	12.900	2405.490	2418.390	>=0.5	PASS
		2437	13.830	2429.530	2443.360	>=0.5	PASS
		2462	13.860	2454.530	2468.390	>=0.5	PASS
11N20SISO	Ant1	2412	13.920	2405.670	2419.590	>=0.5	PASS
		2437	13.920	2429.470	2443.390	>=0.5	PASS
		2462	13.920	2454.470	2468.390	>=0.5	PASS
11N40SISO	Ant1	2422	35.220	2404.420	2439.640	>=0.5	PASS
		2437	35.220	2419.420	2454.640	>=0.5	PASS
		2452	35.220	2434.420	2469.640	>=0.5	PASS
11B	Ant1	2412	10.080	2406.990	2417.070	>=0.5	PASS
		2437	9.630	2431.960	2441.590	>=0.5	PASS
		2462	9.360	2457.230	2466.590	>=0.5	PASS

Test Graphs

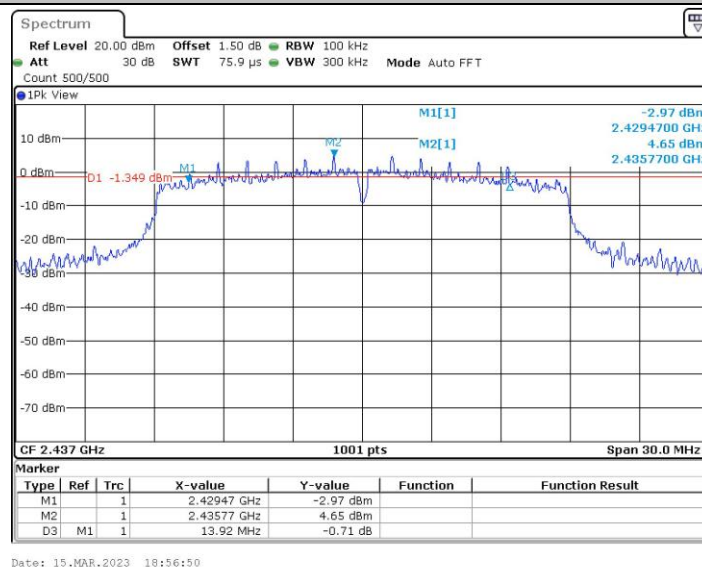




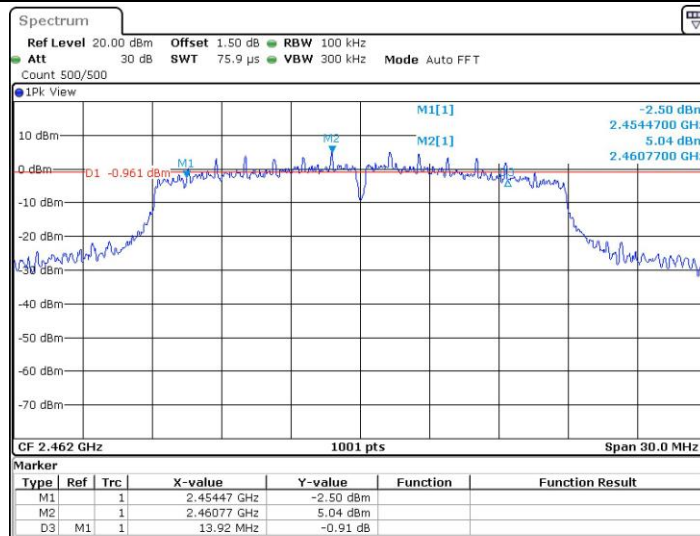
11G_Ant1_2462



11N20ISO_Ant1_2412

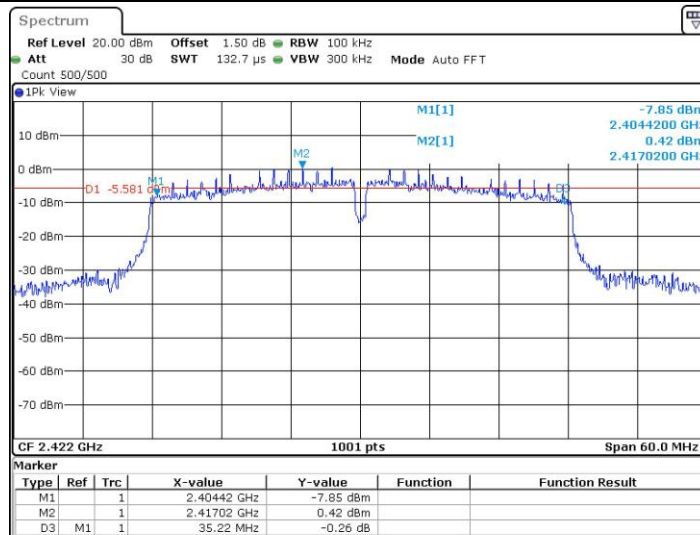


11N20SISO_Ant1_2437



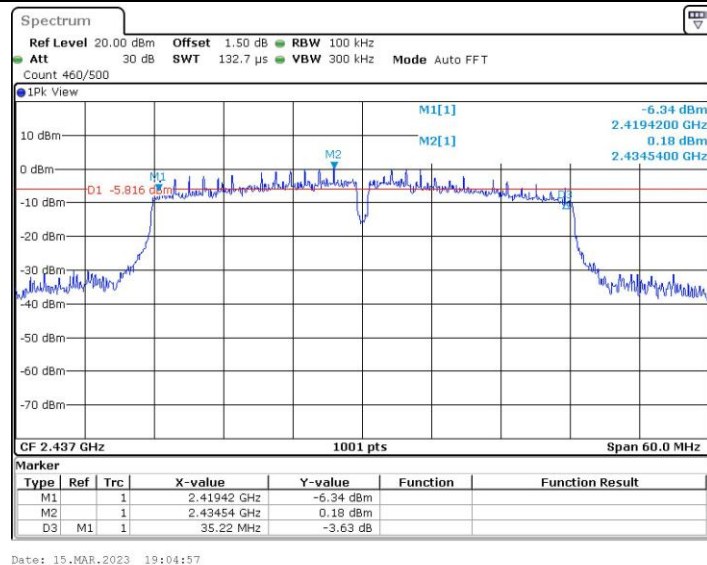
Date: 15.MAR.2023 18:59:43

11N20SISO_Ant1_2462

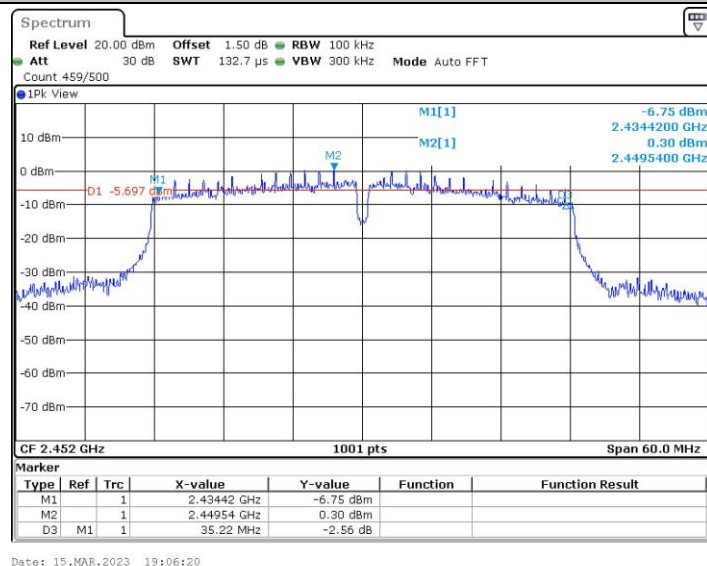


Date: 15.MAR.2023 19:01:54

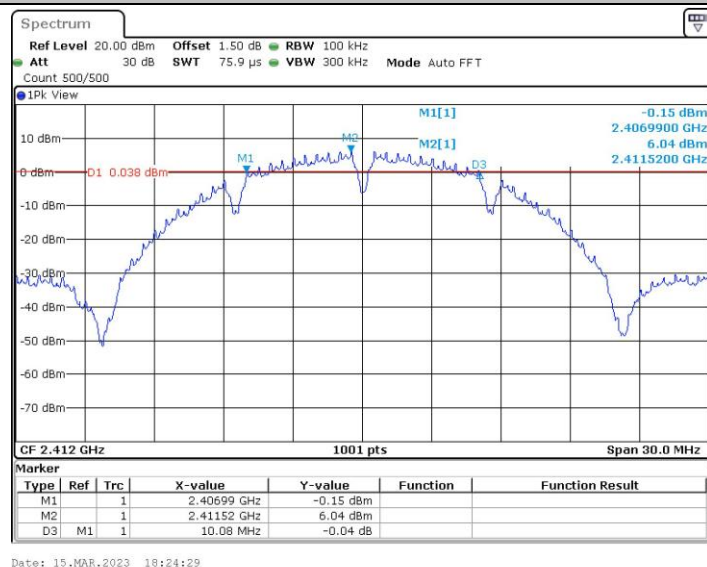
11N40SISO_Ant1_2422



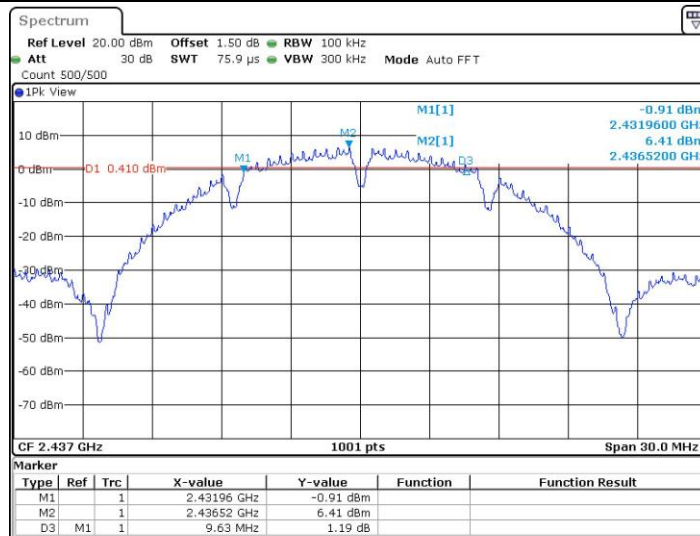
11N40ISO_Ant1_2437



11N40ISO_Ant1_2452

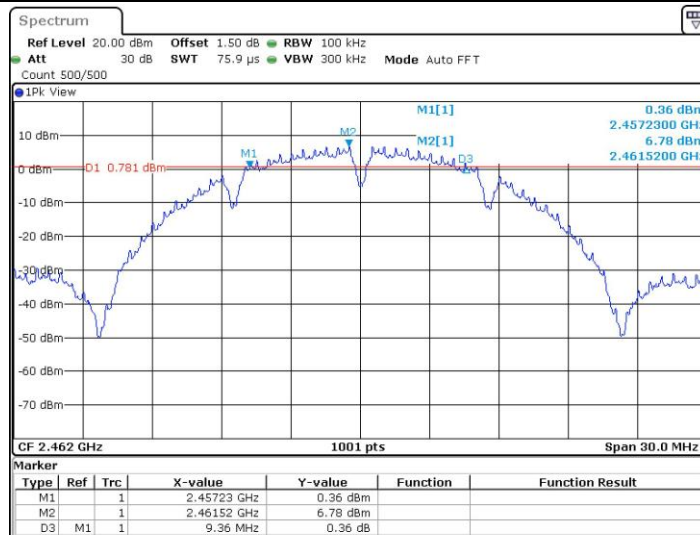


11B_Ant1_2412



Date: 15.MAR.2023 18:26:38

11B_Ant1_2437



Date: 15.MAR.2023 18:28:12

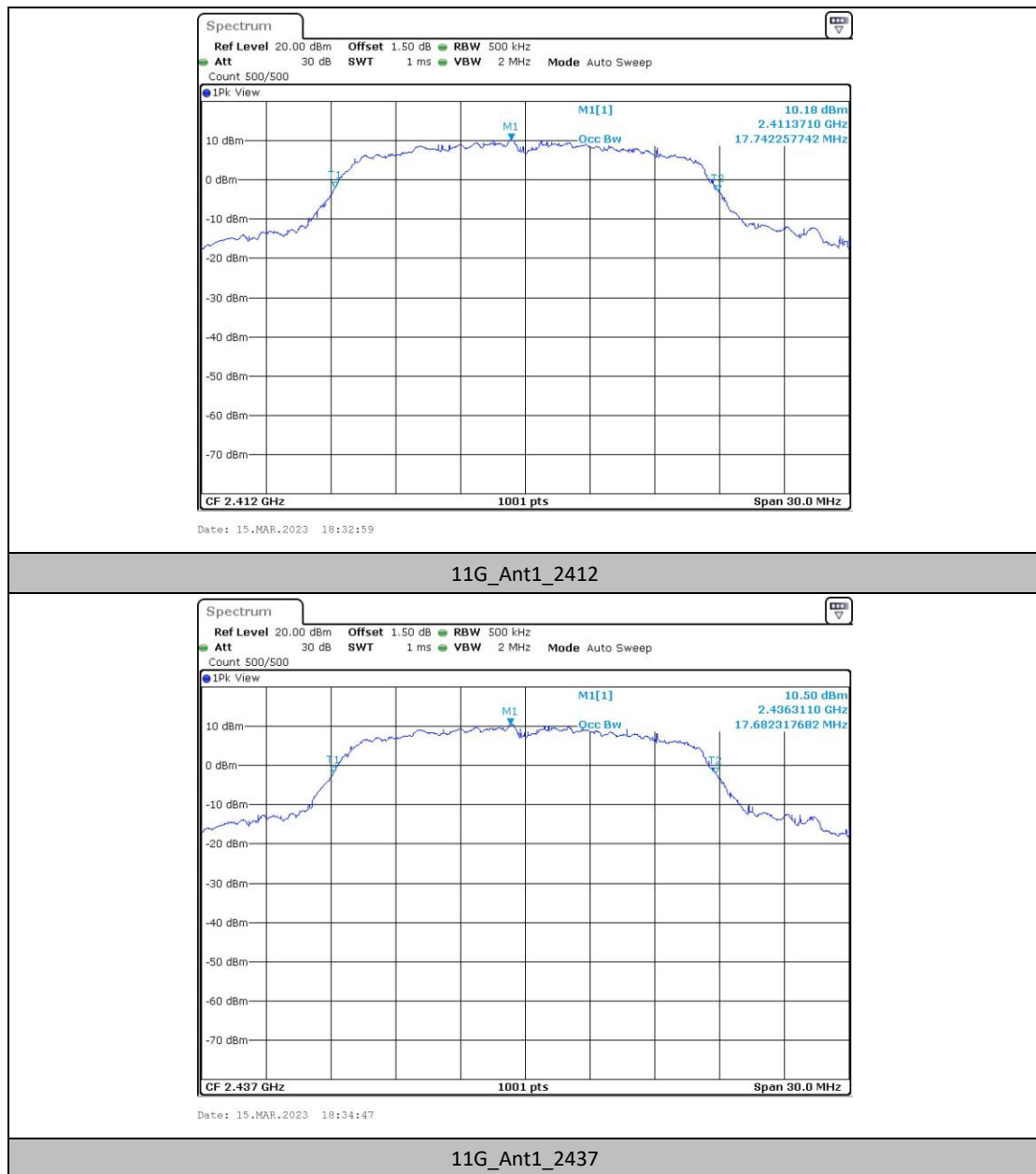
11B_Ant1_2462

Appendix A2: 99%Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	17.742	2403.189	2420.931	---	PASS
		2437	17.682	2428.129	2445.811	---	PASS
		2462	17.652	2453.129	2470.781	---	PASS
11N20SISO	Ant1	2412	18.432	2402.889	2421.321	---	PASS
		2437	18.372	2427.859	2446.231	---	PASS
		2462	18.312	2452.859	2471.171	---	PASS
11N40SISO	Ant1	2422	36.144	2403.958	2440.102	---	PASS
		2437	36.204	2418.838	2455.042	---	PASS
		2452	36.144	2433.838	2469.982	---	PASS
11B	Ant1	2412	14.595	2404.777	2419.373	---	PASS
		2437	14.655	2429.627	2444.283	---	PASS
		2462	14.625	2454.627	2469.253	---	PASS

Test Graphs





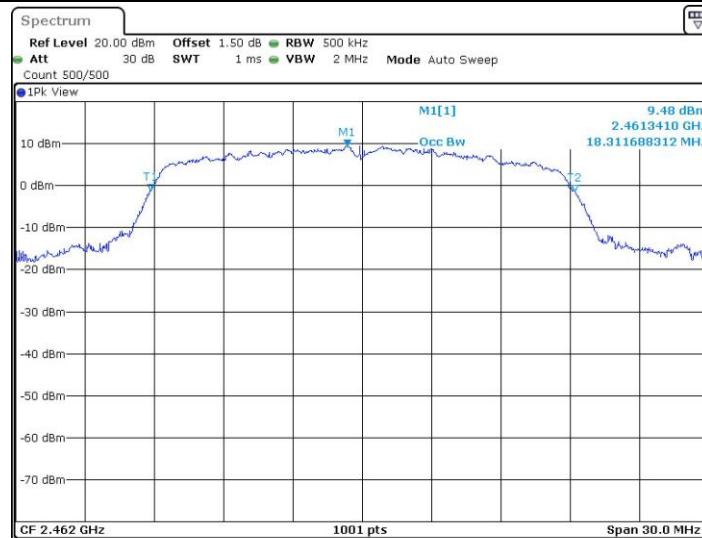
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



Date: 15.MAR.2023 18:59:58

11N20SISO_Ant1_2462



Date: 15.MAR.2023 19:02:08

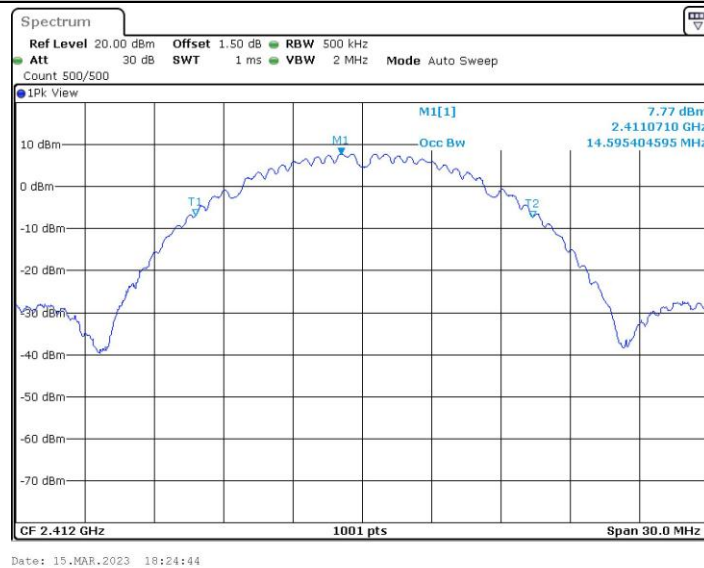
11N40SISO_Ant1_2422

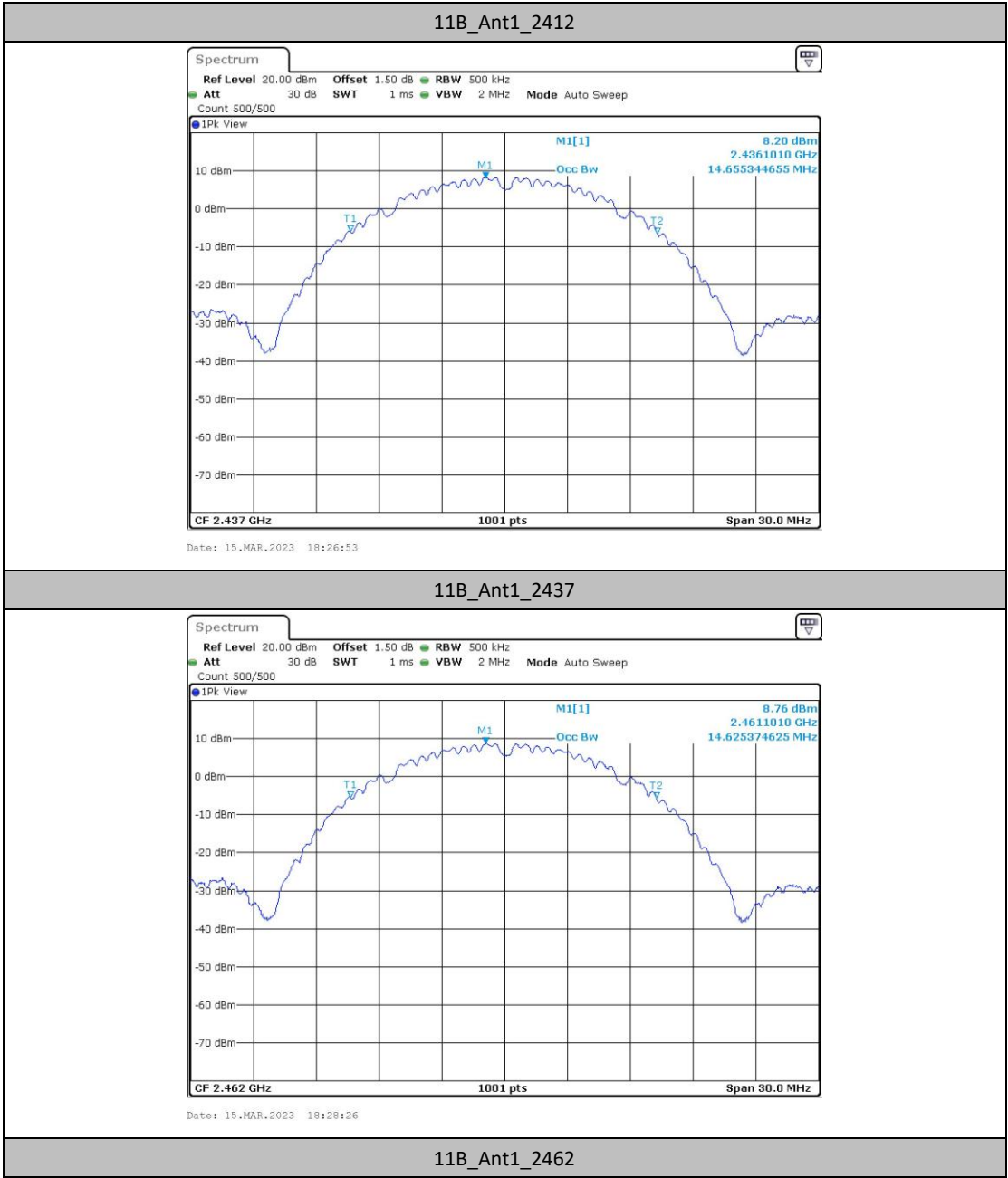


11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





Appendix B: Maximum Conducted Peak Power

Test Result

TestMode	Antenna	Channel	Power [dBm]	Limit[dBm]	Verdict
11G	Ant1	2412	22.5	30.0	PASS
		2437	22.5	30.0	PASS
		2462	22.9	30.0	PASS
11N20SISO	Ant1	2412	22.1	30.0	PASS
		2437	22.1	30.0	PASS
		2462	22.2	30.0	PASS
11N40SISO	Ant1	2422	20.1	30.0	PASS
		2437	20.4	30.0	PASS
		2452	20.7	30.0	PASS
11B	Ant1	2412	15.9	30.0	PASS
		2437	16.1	30.0	PASS
		2462	16.2	30.0	PASS

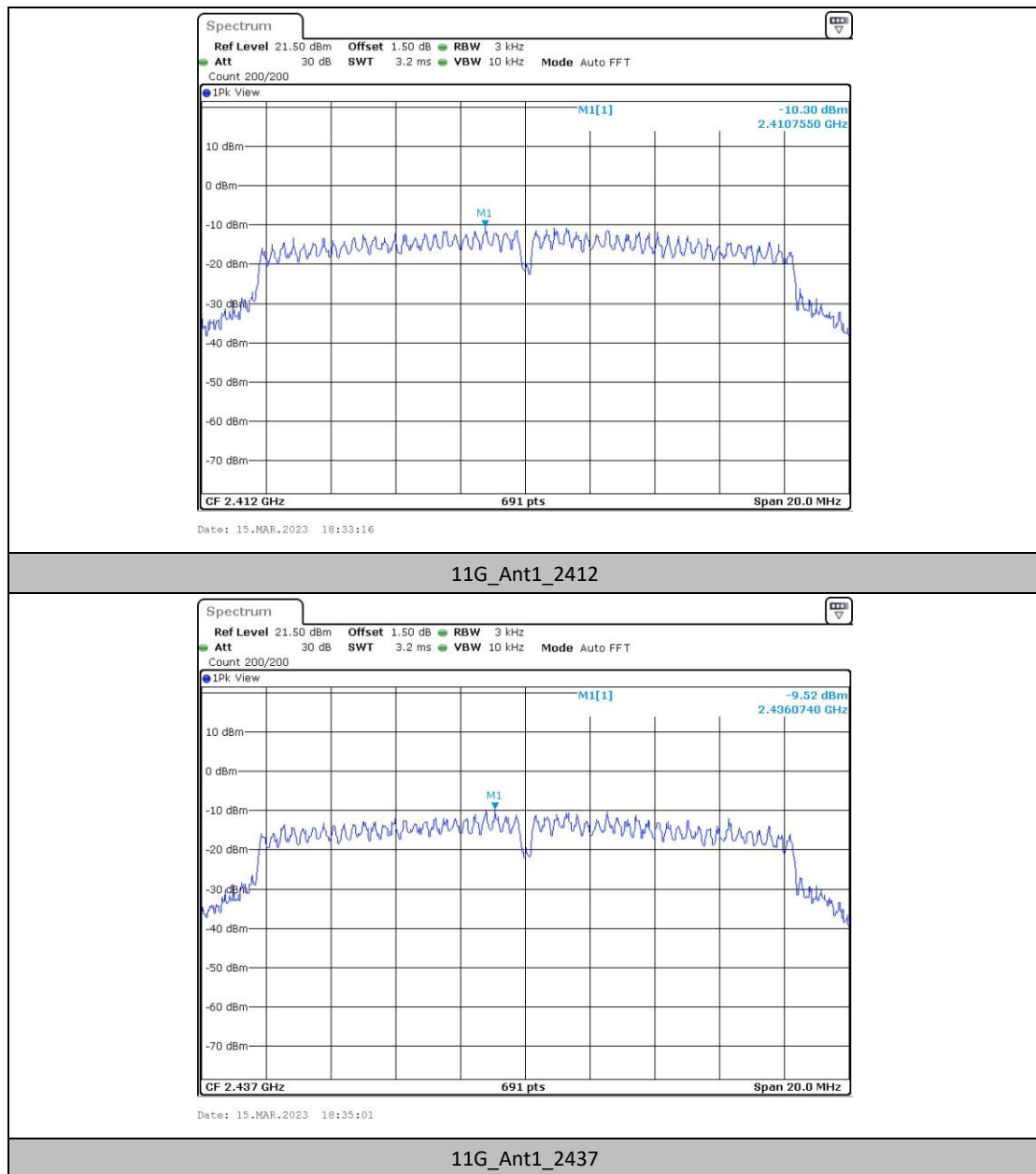
Appendix C: Maximum power spectral density

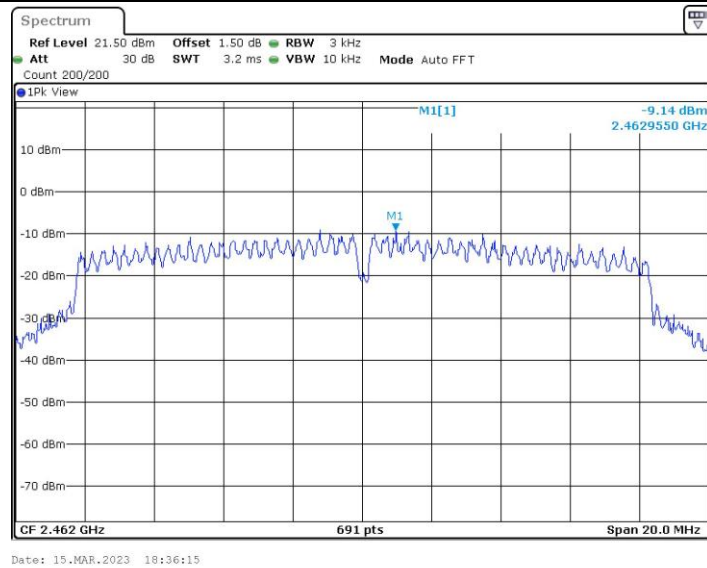
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-10.3	<=8	PASS
		2437	-9.52	<=8	PASS
		2462	-9.14	<=8	PASS
11N20SISO	Ant1	2412	-10.99	<=8	PASS
		2437	-11.17	<=8	PASS
		2462	-10.82	<=8	PASS
11N40SISO	Ant1	2422	-21.85	<=8	PASS
		2437	-22.1	<=8	PASS
		2452	-20.79	<=8	PASS
11B	Ant1	2412	5.81	<=8	PASS
		2437	5.49	<=8	PASS
		2462	5.87	<=8	PASS

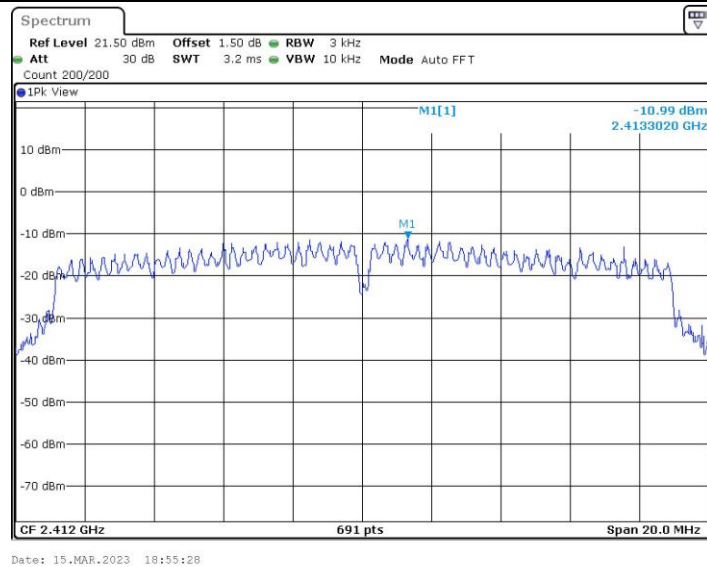
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

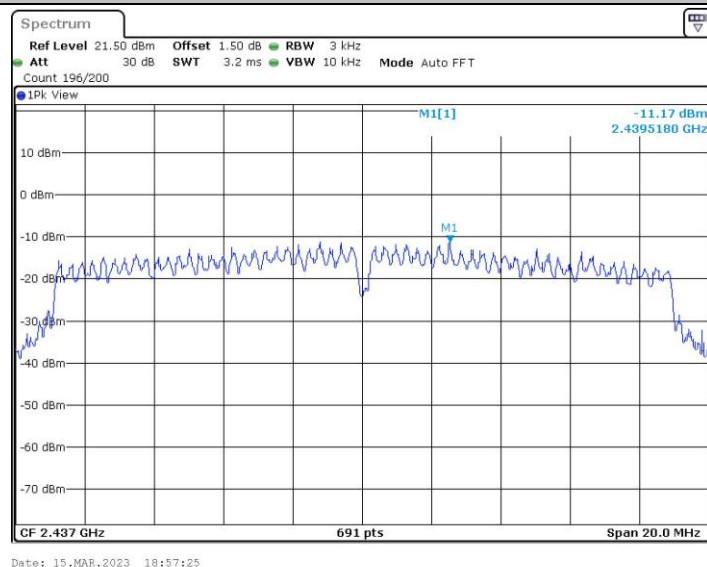




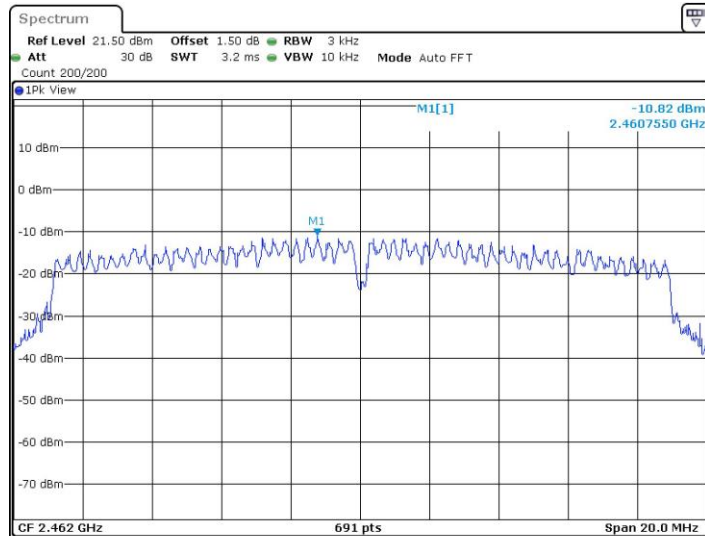
11G_Ant1_2462



11N20SISO_Ant1_2412

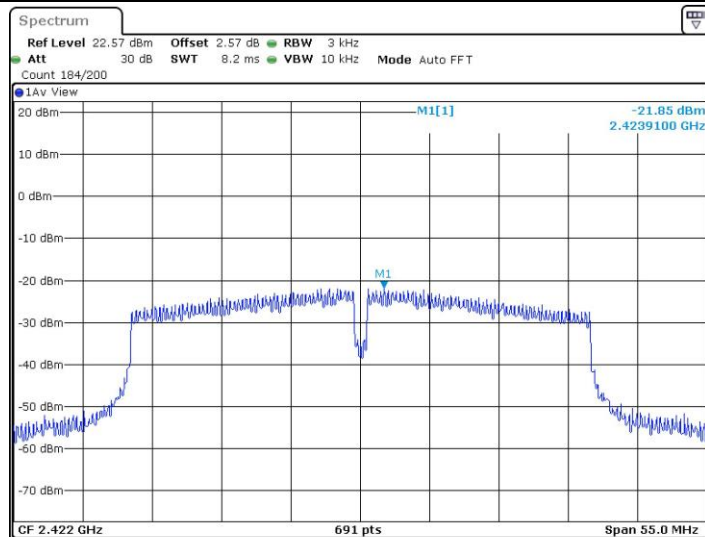


11N20SISO_Ant1_2437



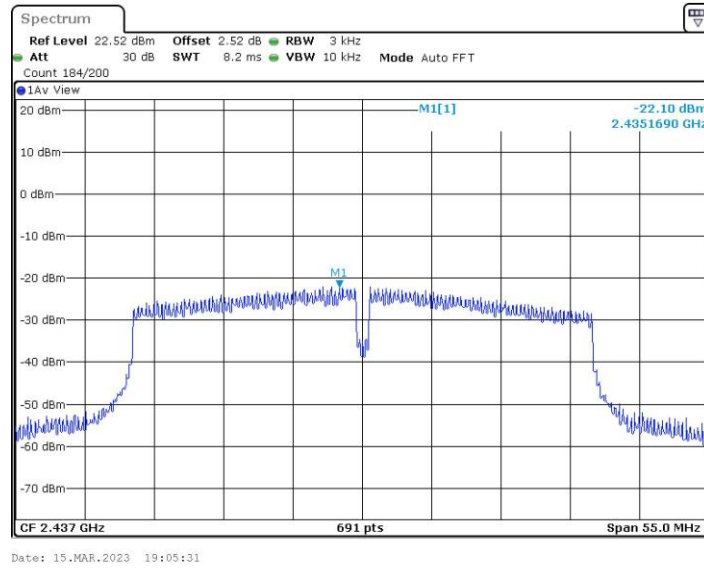
Date: 15.MAR.2023 19:00:14

11N20SISO_Ant1_2462

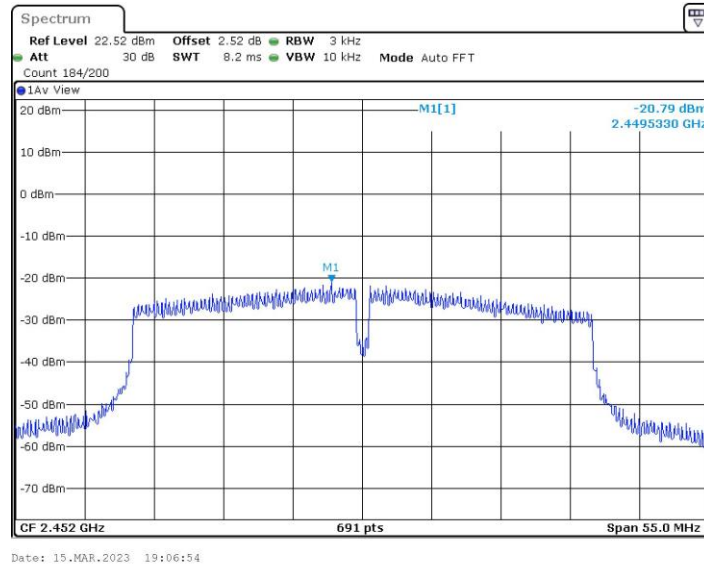


Date: 15.MAR.2023 19:02:28

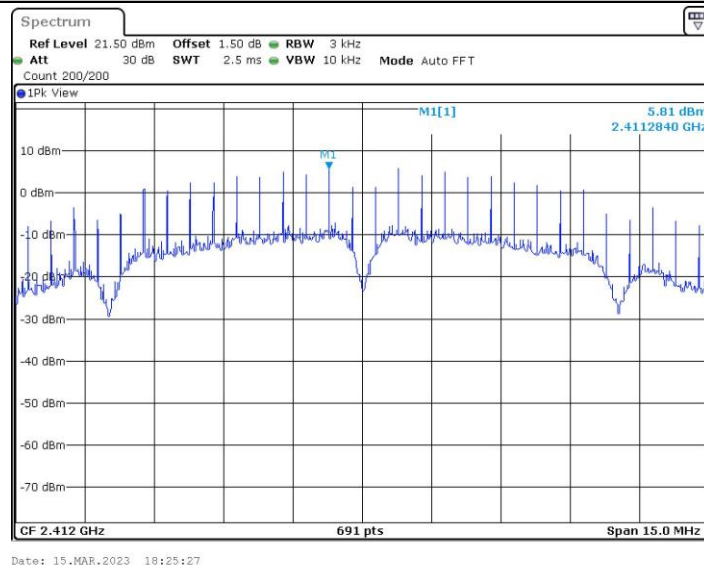
11N40SISO_Ant1_2422



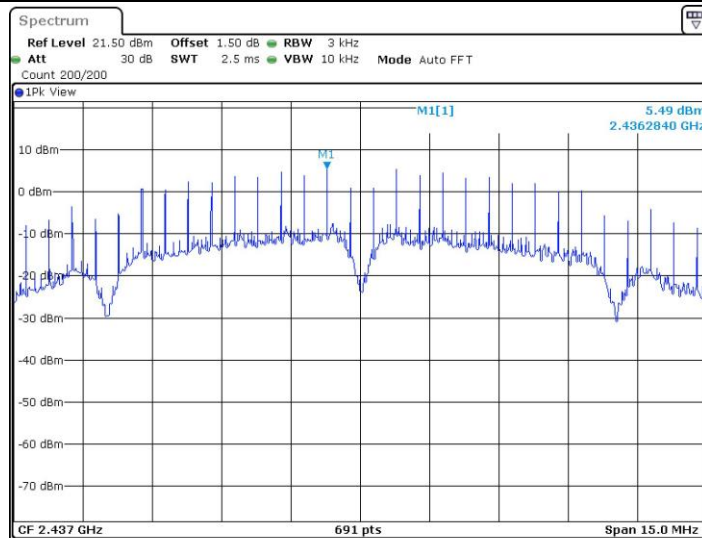
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

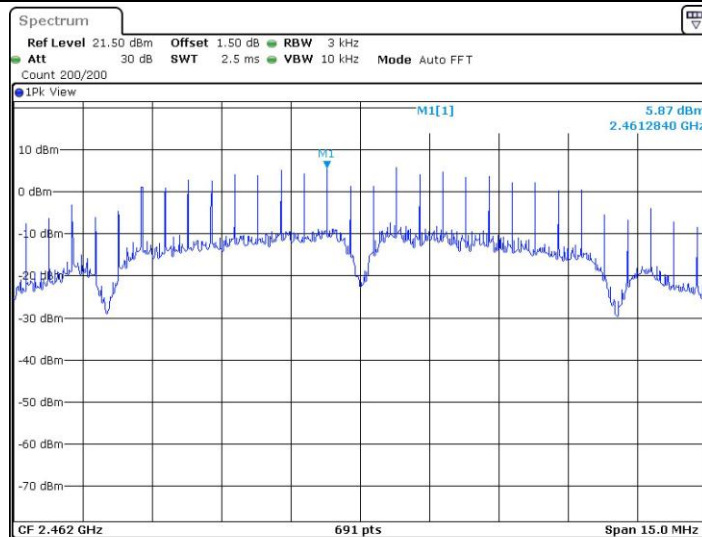


11B_Ant1_2412



Date: 15.MAR.2023 18:27:06

11B_Ant1_2437



Date: 15.MAR.2023 18:28:38

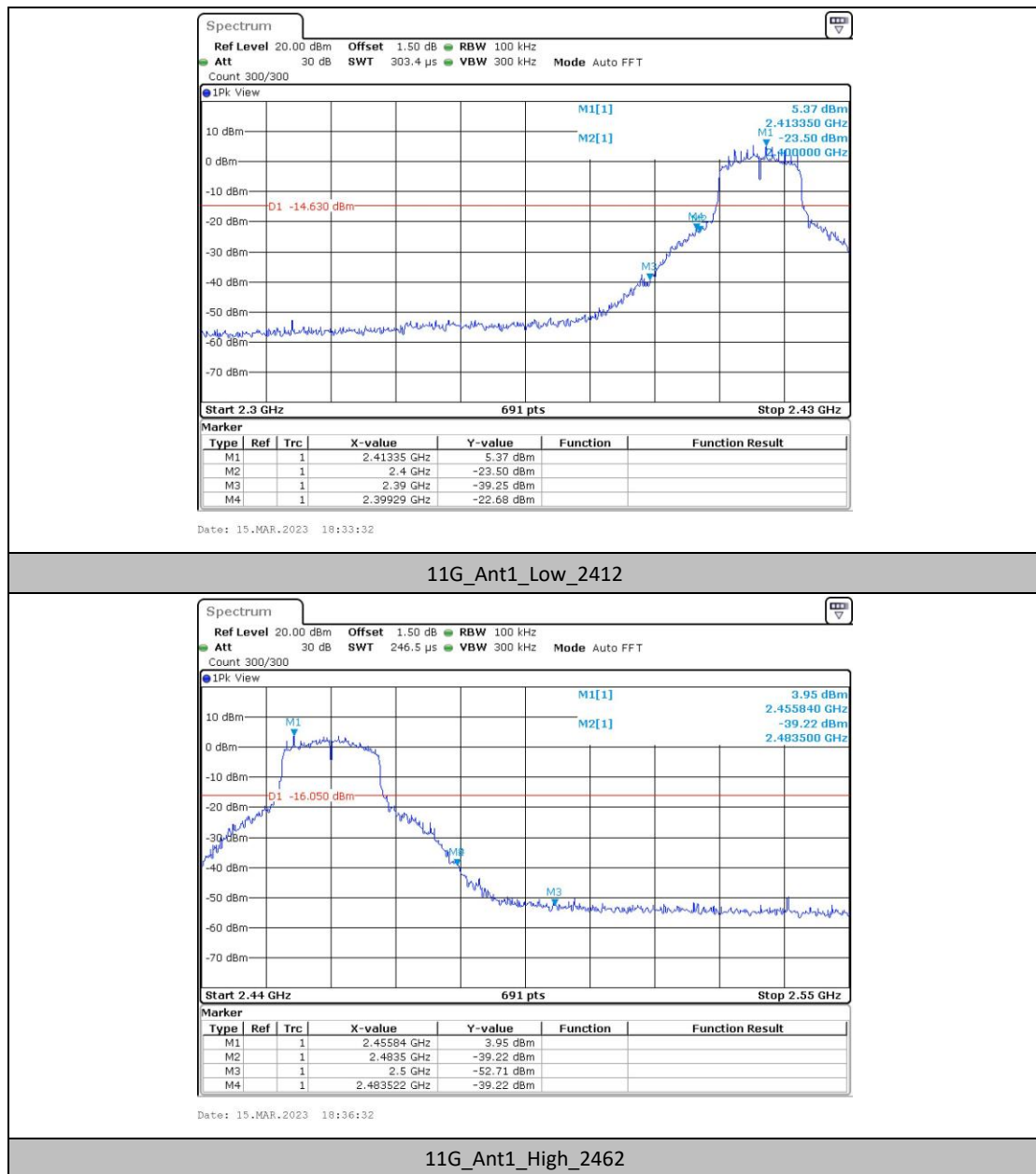
11B_Ant1_2462

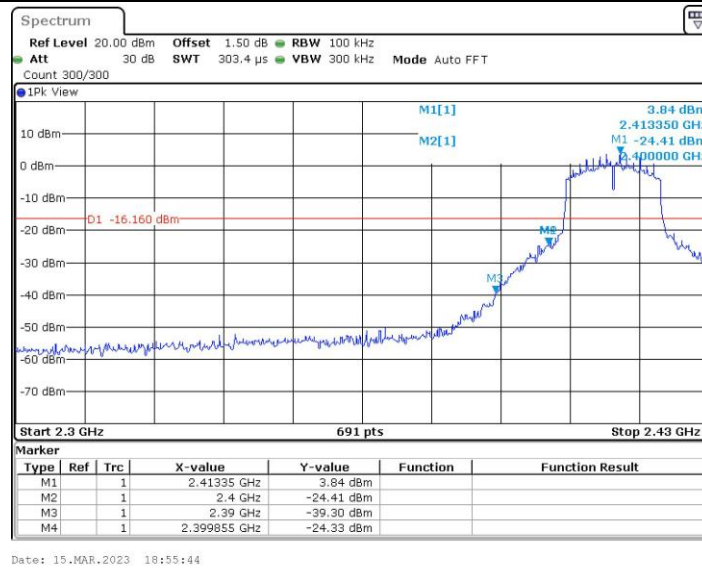
Appendix D: Band edge measurements

Test Result

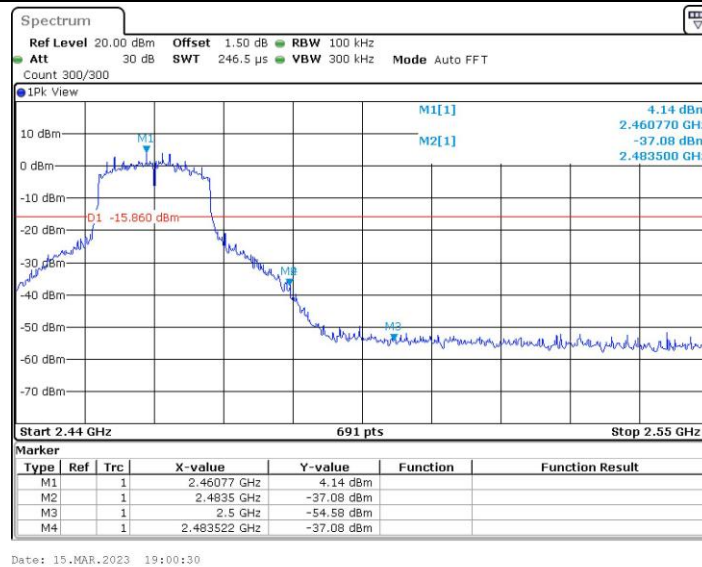
TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-22.68	<=-14.63	PASS
		High	2462	-39.22	<=-16.05	PASS
11N20SISO	Ant1	Low	2412	-24.33	<=-16.16	PASS
		High	2462	-37.08	<=-15.86	PASS
11N40SISO	Ant1	Low	2422	-31.64	<=-19.68	PASS
		High	2452	-34.59	<=-19.56	PASS
11B	Ant1	Low	2412	-28.4	<=-14.23	PASS
		High	2462	-52.86	<=-13.25	PASS

Test Graphs

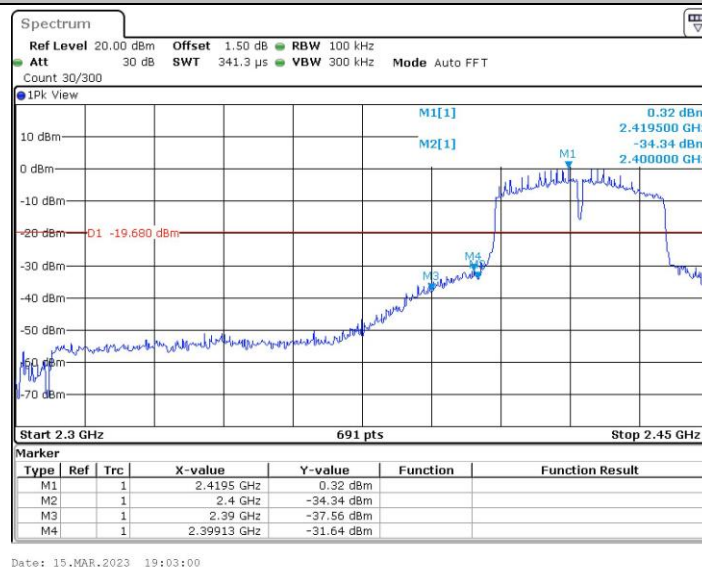




11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



Date: 15.MAR.2023 19:08:00

11N40SISO_Ant1_High_2452



Date: 15.MAR.2023 18:25:43

11B_Ant1_Low_2412



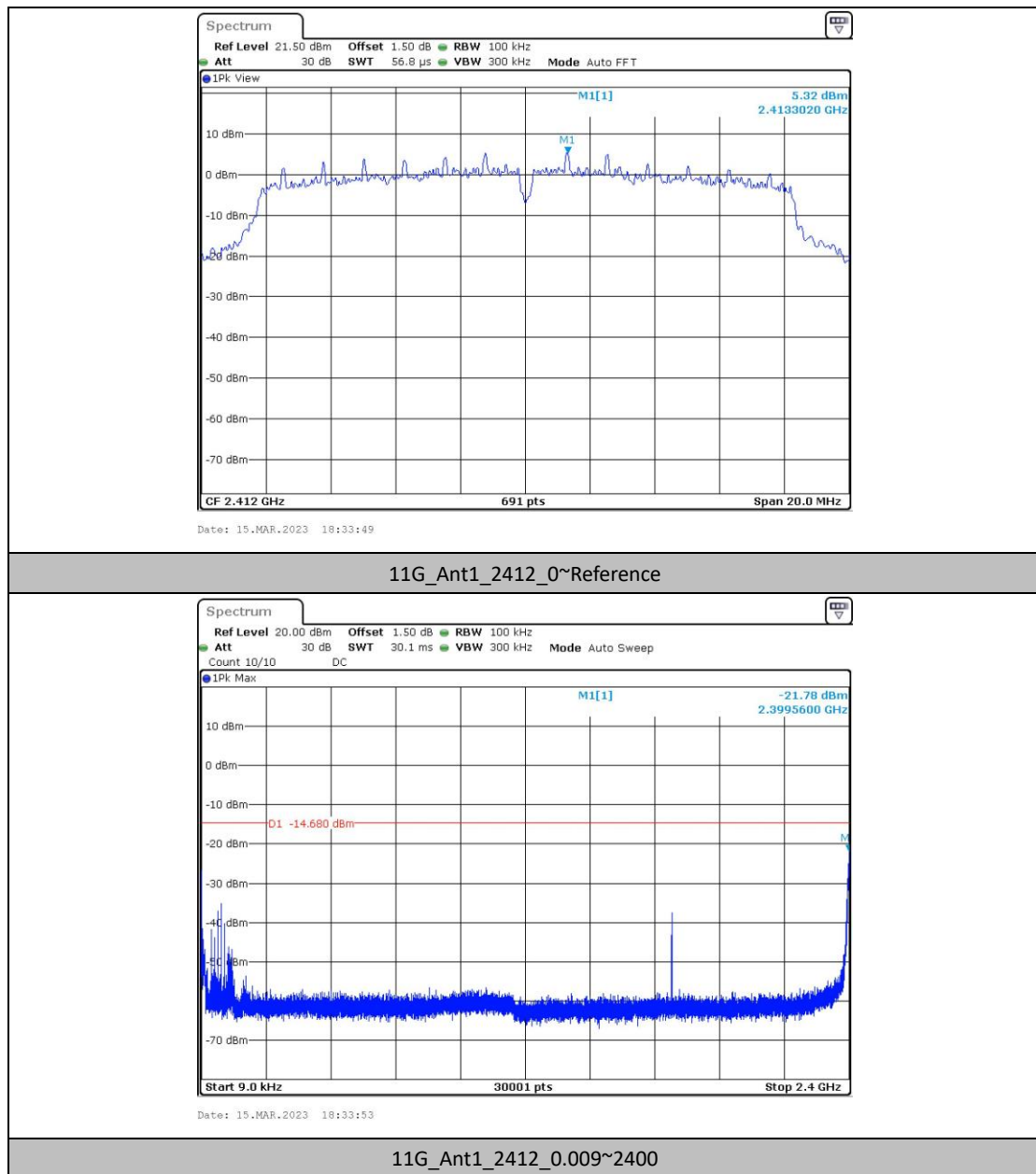
Appendix E: Conducted Spurious Emission

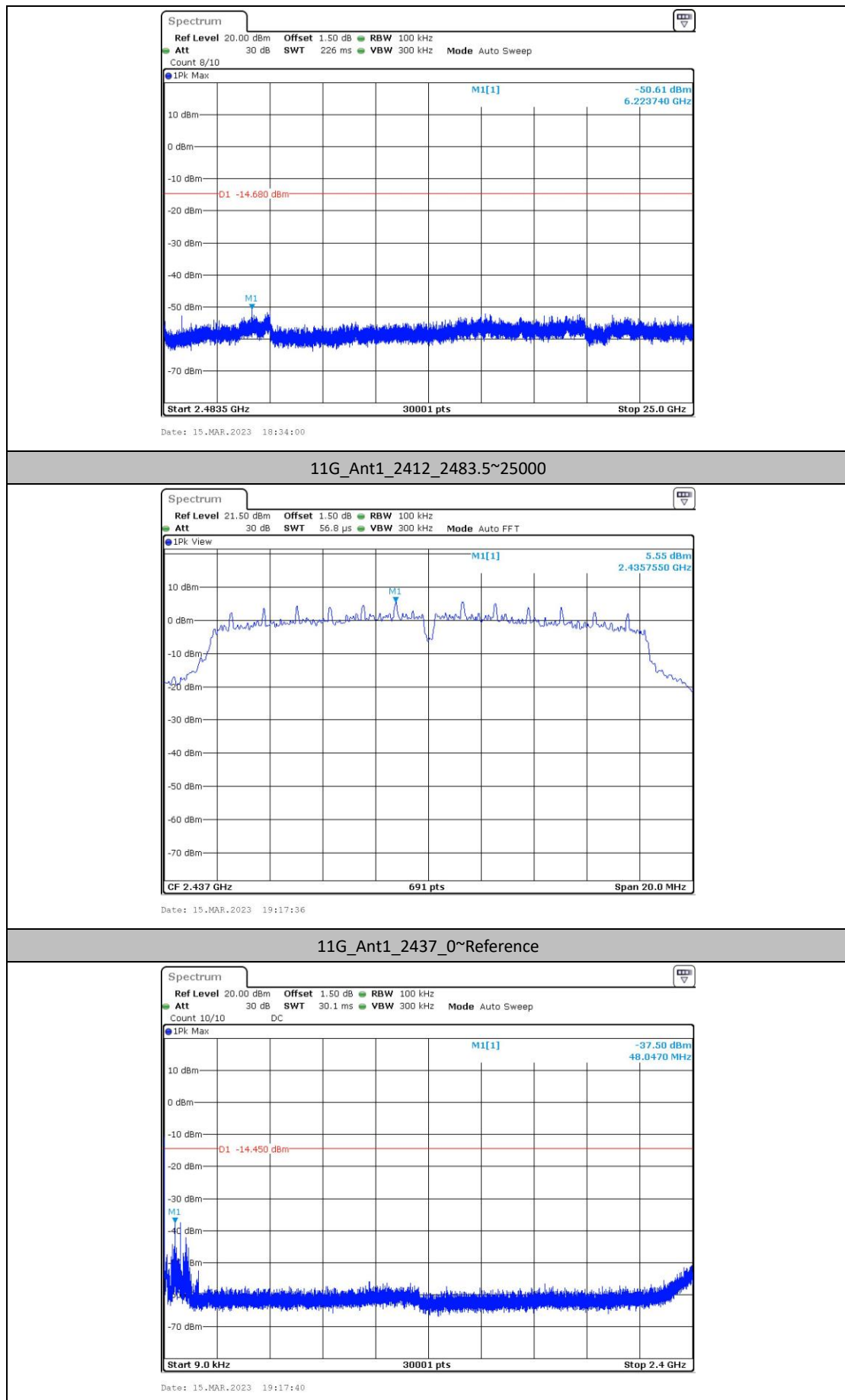
Test Result

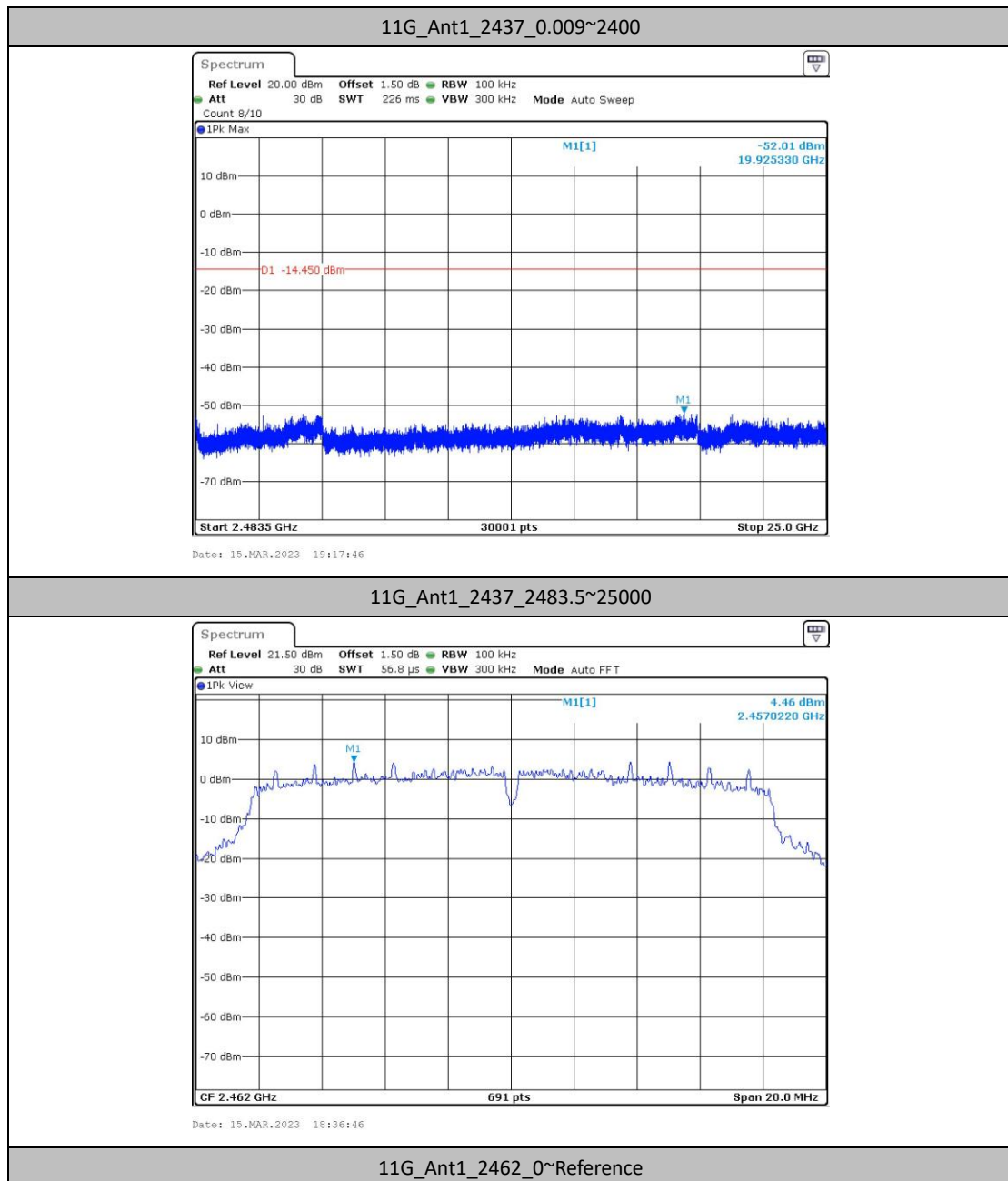
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	5.32	5.32	---	PASS
			0.009~2400	5.32	-21.78	<=-14.68	PASS
			2483.5~25000	5.32	-50.61	<=-14.68	PASS
		2437	Reference	5.55	5.55	---	PASS
			0.009~2400	5.55	-37.5	<=-14.45	PASS
			2483.5~25000	5.55	-52.01	<=-14.45	PASS
		2462	Reference	4.46	4.46	---	PASS
			0.009~2400	4.46	-40.75	<=-15.54	PASS
			2483.5~25000	4.46	-42.25	<=-15.54	PASS
11N20SISO	Ant1	2412	Reference	3.33	3.33	---	PASS
			0.009~2400	3.33	-26.18	<=-16.67	PASS
			2483.5~25000	3.33	-51.87	<=-16.67	PASS
		2437	Reference	4.56	4.56	---	PASS
			0.009~2400	4.56	-39.57	<=-15.44	PASS
			2483.5~25000	4.56	-51.96	<=-15.44	PASS
		2462	Reference	4.65	4.65	---	PASS
			0.009~2400	4.65	-37.84	<=-15.35	PASS
			2483.5~25000	4.65	-42.47	<=-15.35	PASS
11N40SISO	Ant1	2422	Reference	-0.23	-0.23	---	PASS
			0.009~2400	-0.23	-30.4	<=-20.23	PASS
			2483.5~25000	-0.23	-51.78	<=-20.23	PASS
		2437	Reference	0.87	0.87	---	PASS
			0.009~2400	0.87	-37.89	<=-19.13	PASS

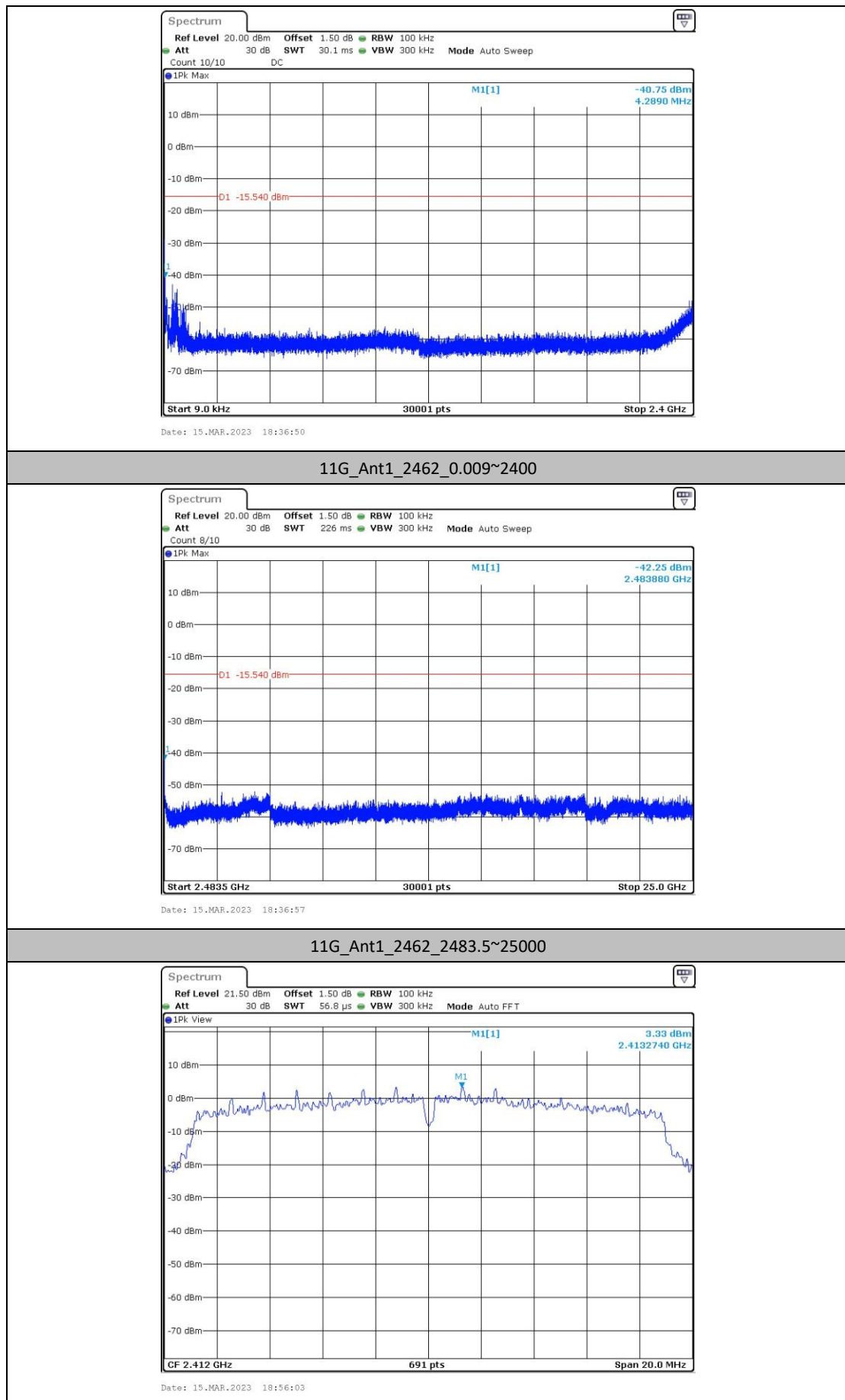
			2483.5~25000	0.87	-51.51	<=- 19.13	PASS
		2452	Reference	0.37	0.37	---	PASS
			0.009~2400	0.37	-37.85	<=- 19.63	PASS
			2483.5~25000	0.37	-41.19	<=- 19.63	PASS
11B	Ant1	2412	Reference	6.99	6.99	---	PASS
			0.009~2400	6.99	-28.68	<=- 13.01	PASS
			2483.5~25000	6.99	-42.81	<=- 13.01	PASS
		2437	Reference	6.36	6.36	---	PASS
			0.009~2400	6.36	-34.85	<=- 13.64	PASS
			2483.5~25000	6.36	-45.24	<=- 13.64	PASS
		2462	Reference	7.87	7.87	---	PASS
			0.009~2400	7.87	-35.45	<=- 12.13	PASS
			2483.5~25000	7.87	-45.31	<=- 12.13	PASS

Test Graphs

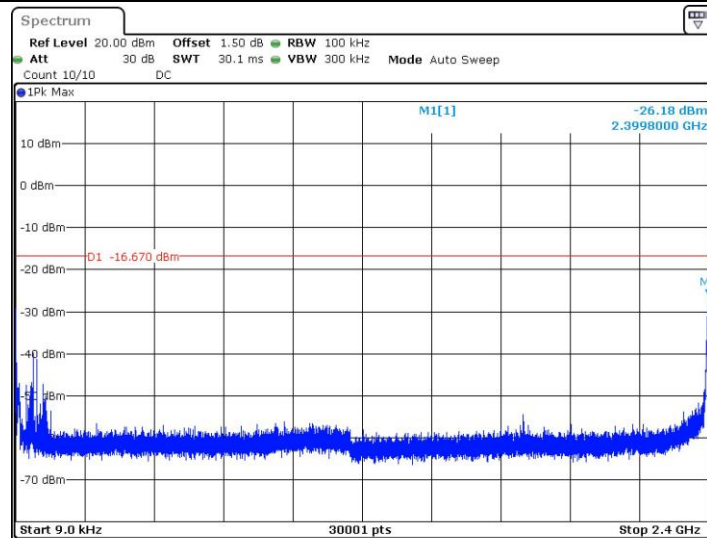






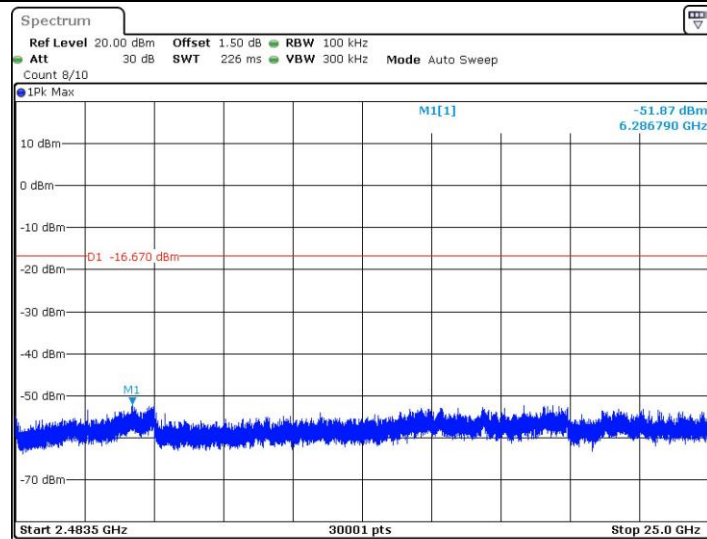


11N20SISO_Ant1_2412_0~Reference



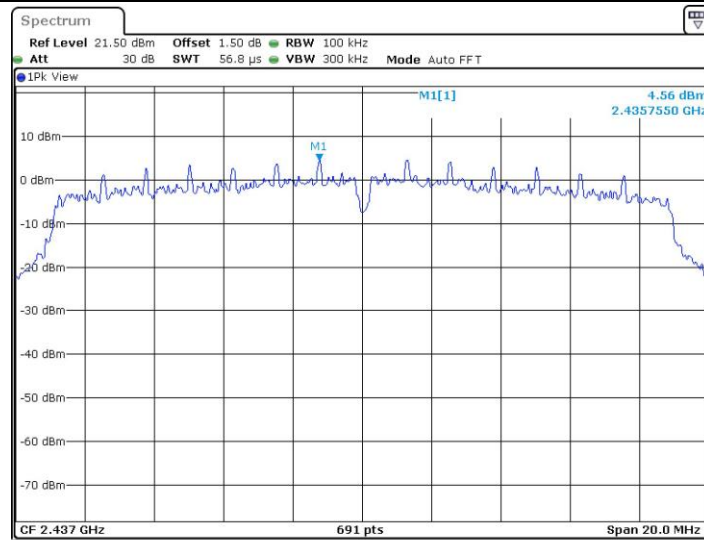
Date: 15.MAR.2023 18:56:07

11N20SISO_Ant1_2412_0.009~2400



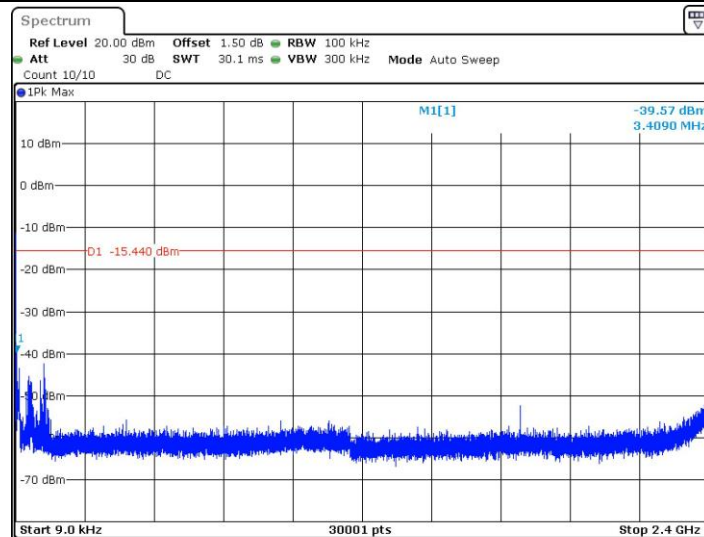
Date: 15.MAR.2023 18:56:14

11N20SISO_Ant1_2412_2483.5~25000



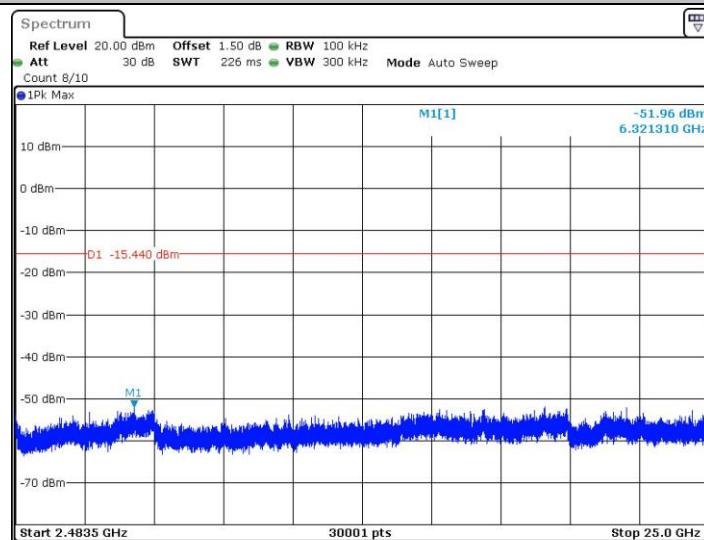
Date: 15.MAR.2023 18:58:59

11N20SISO_Ant1_2437_0~Reference



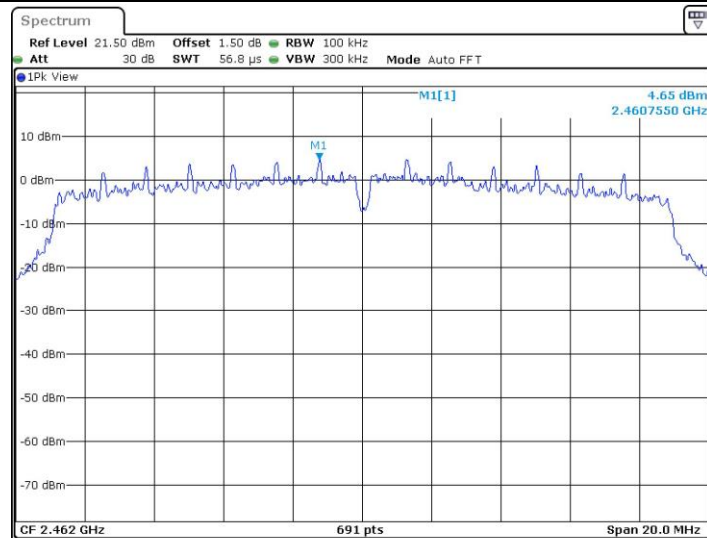
Date: 15.MAR.2023 18:59:04

11N20SISO_Ant1_2437_0.009~2400

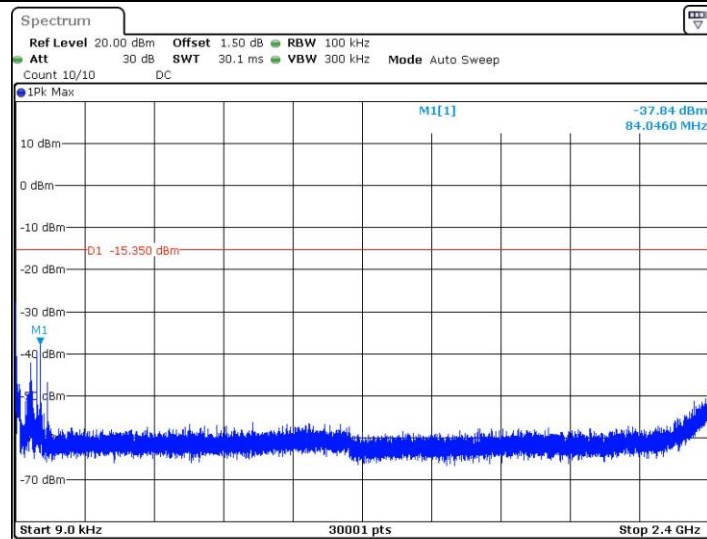


Date: 15.MAR.2023 18:59:10

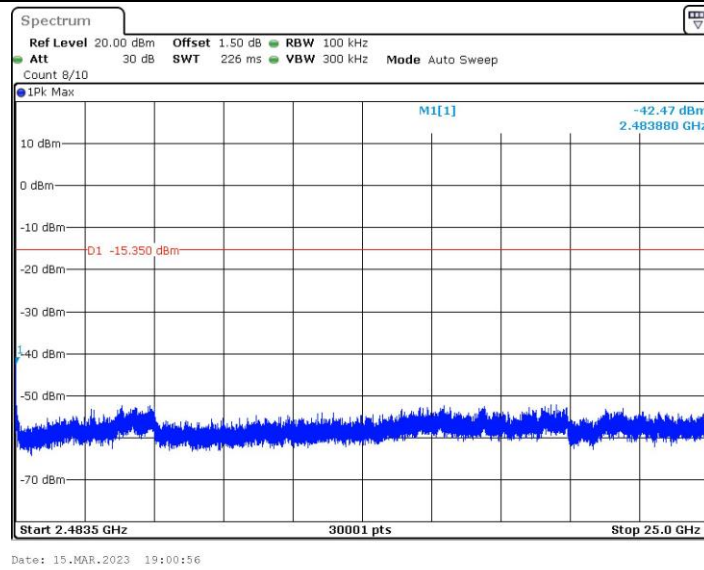
11N20SISO_Ant1_2437_2483.5~25000



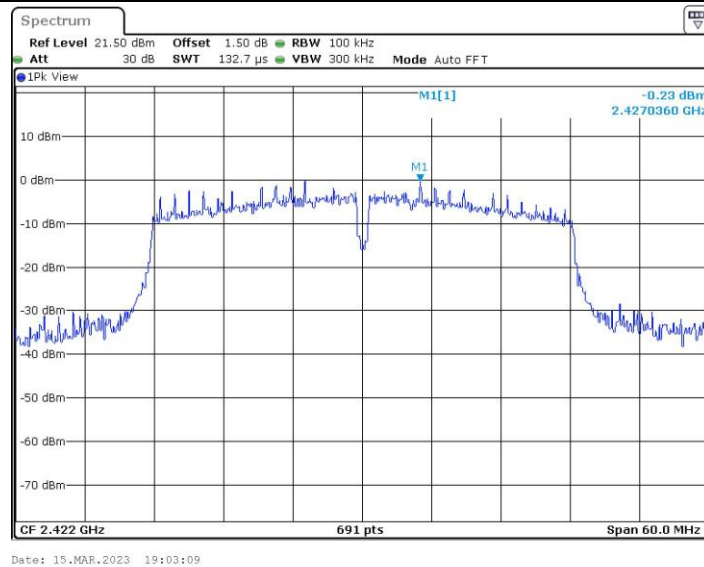
11N20SISO_Ant1_2462_0~Reference



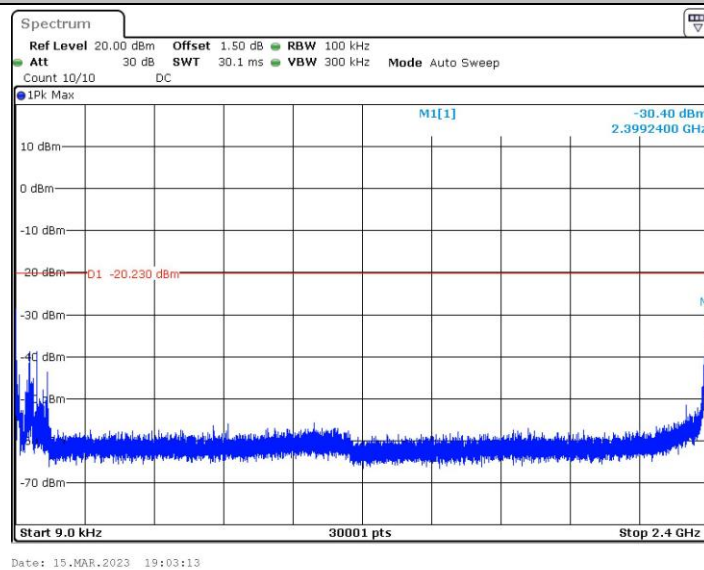
11N20SISO_Ant1_2462_0.009~2400



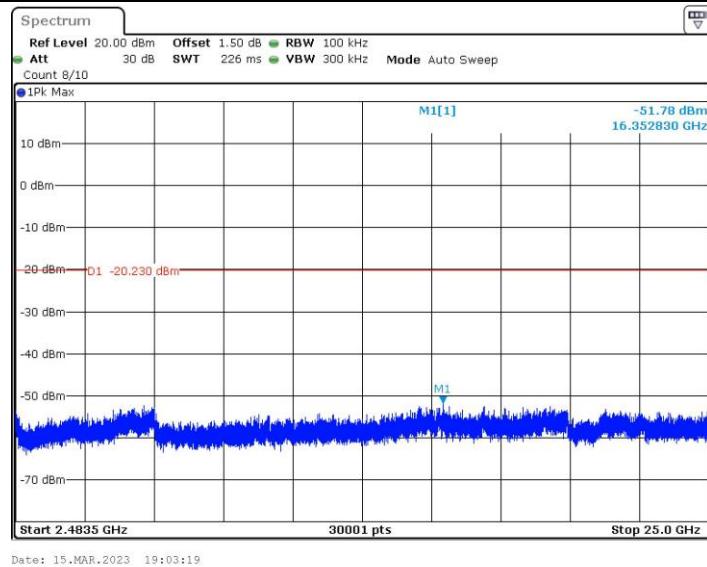
11N20ISO_Ant1_2462_2483.5~25000



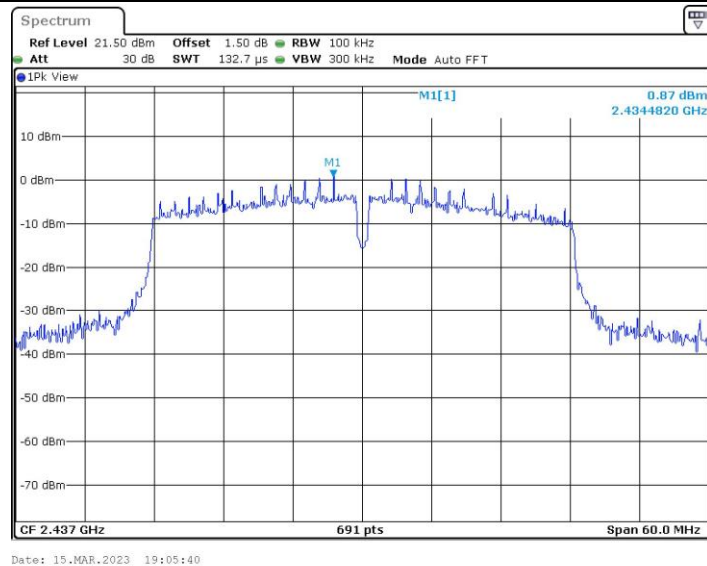
11N40SISO_Ant1_2422_0~Reference



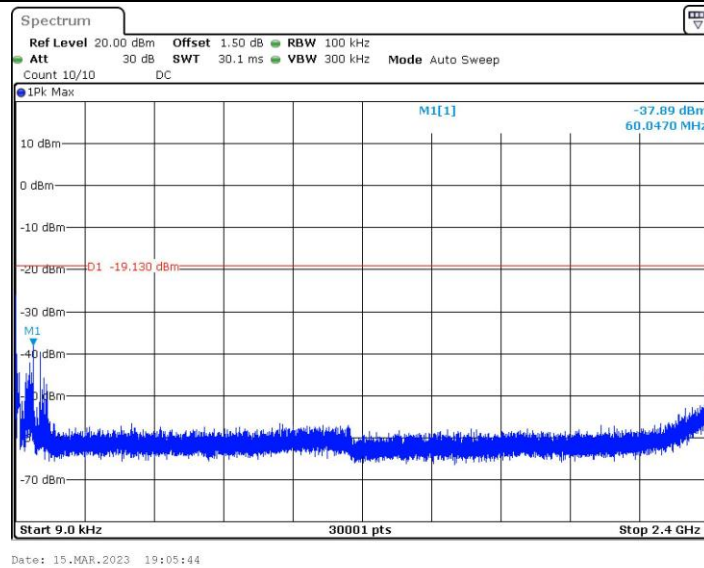
11N40SISO_Ant1_2422_0.009~2400



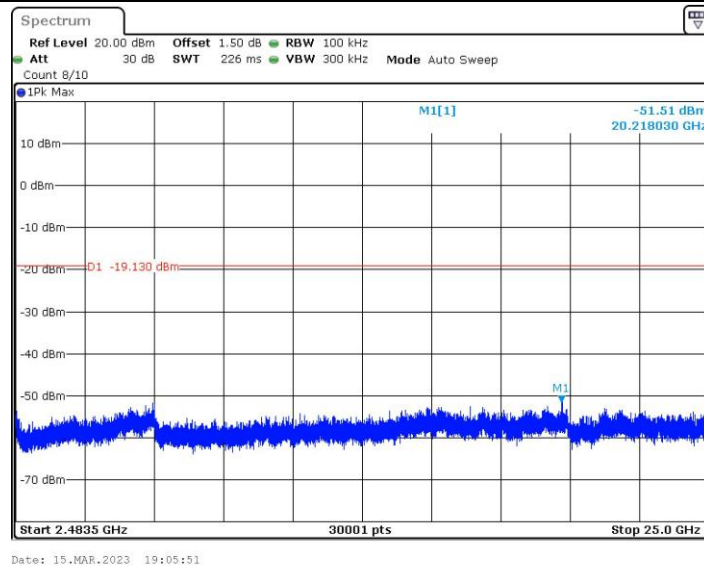
11N40SISO_Ant1_2422_2483.5~25000



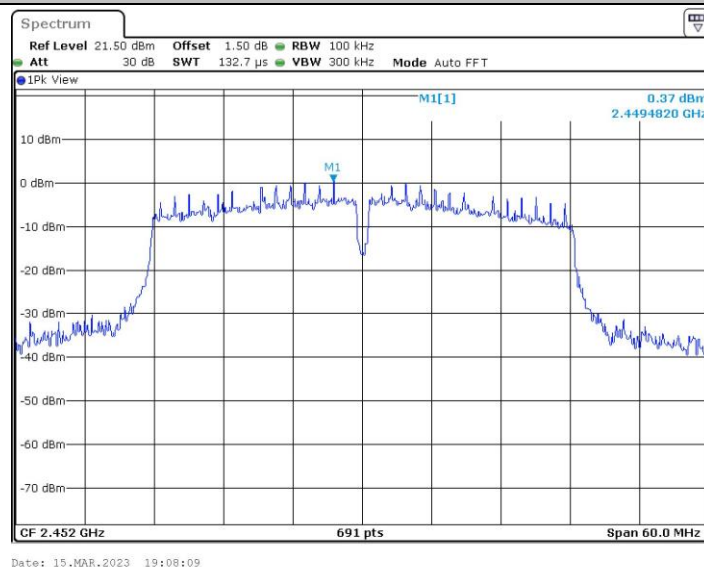
11N40SISO_Ant1_2437_0~Reference



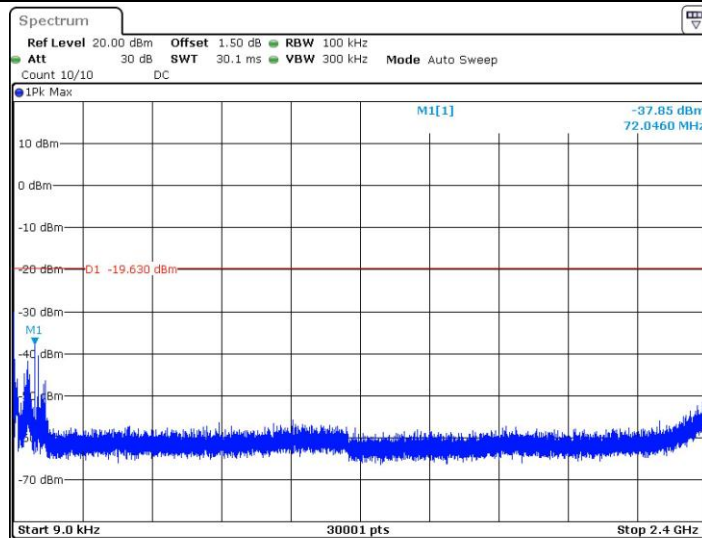
11N40SISO_Ant1_2437_0.009~2400



11N40SISO_Ant1_2437_2483.5~25000

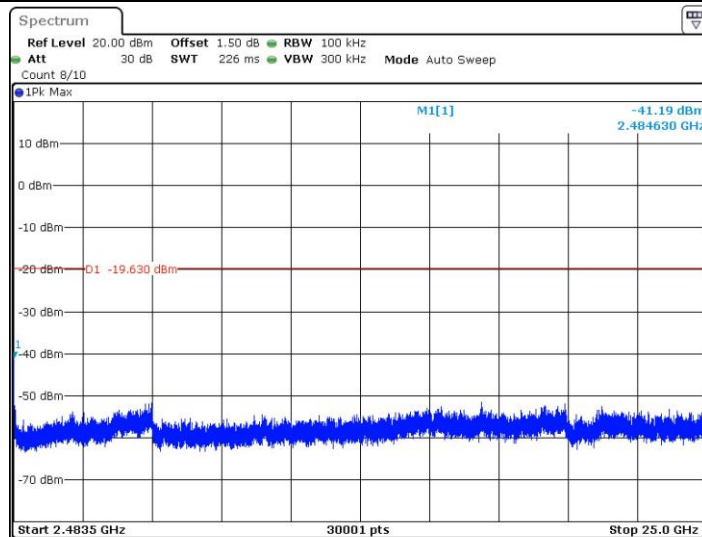


11N40SISO_Ant1_2452_0~Reference



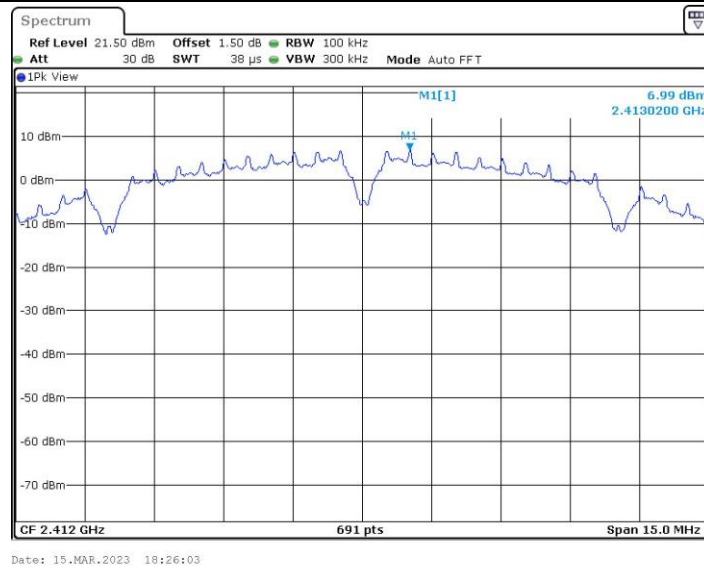
Date: 15.MAR.2023 19:08:13

11N40SISO_Ant1_2452_0.009~2400

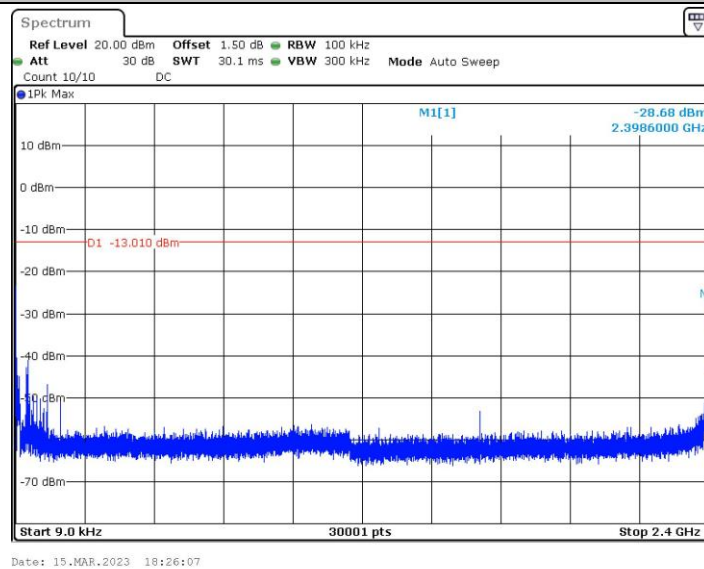


Date: 15.MAR.2023 19:08:19

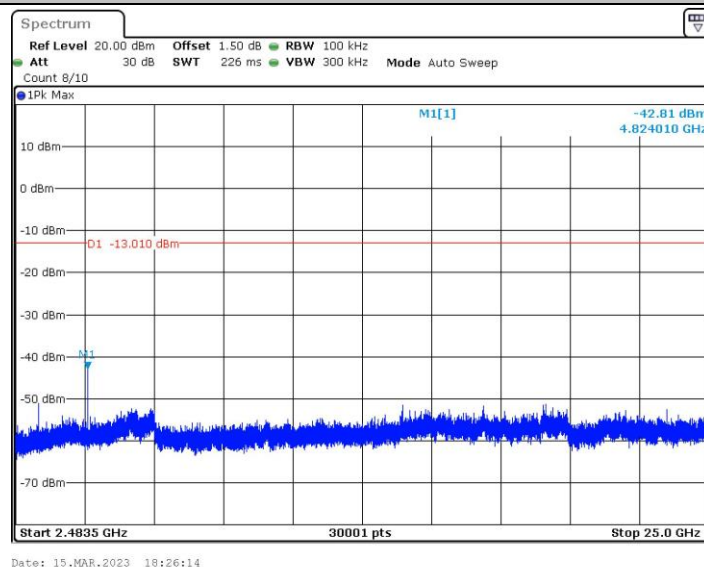
11N40SISO_Ant1_2452_2483.5~25000



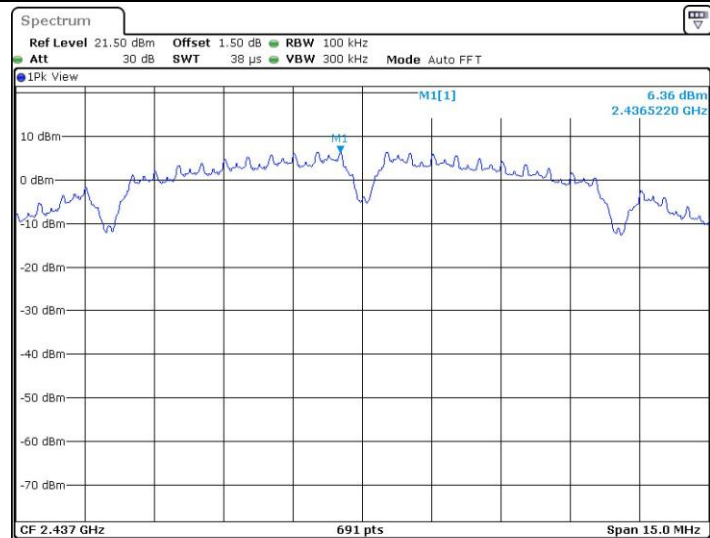
11B_Ant1_2412_0~Reference



11B_Ant1_2412_0.009~2400

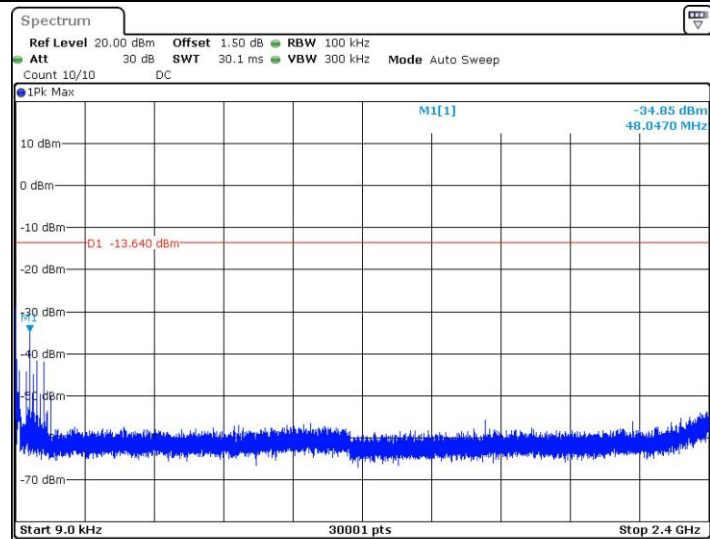


11B_Ant1_2412_2483.5~25000



Date: 15.MAR.2023 18:27:35

11B_Ant1_2437_0~Reference



Date: 15.MAR.2023 18:27:39

11B_Ant1_2437_0.009~2400

