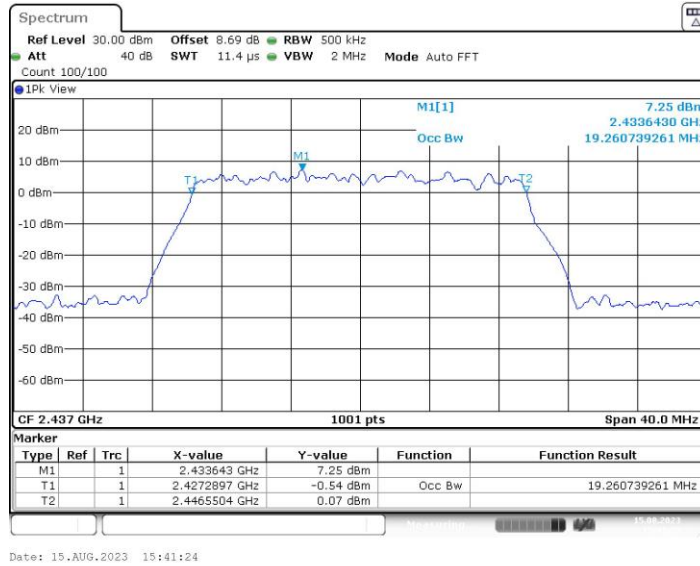
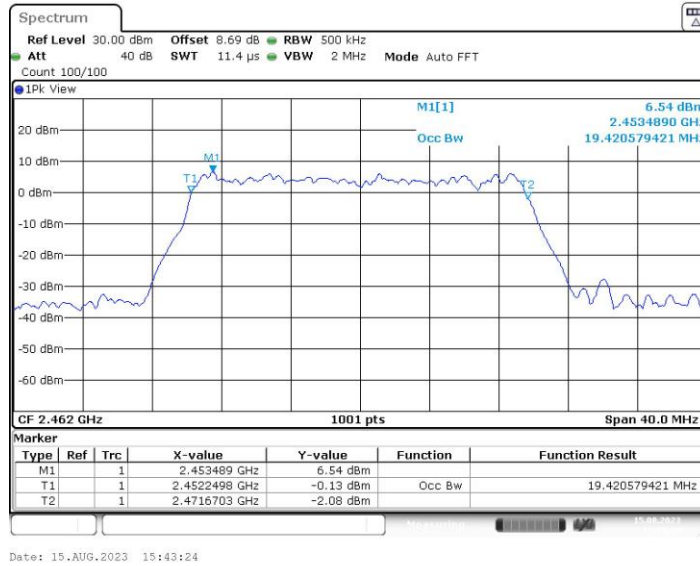


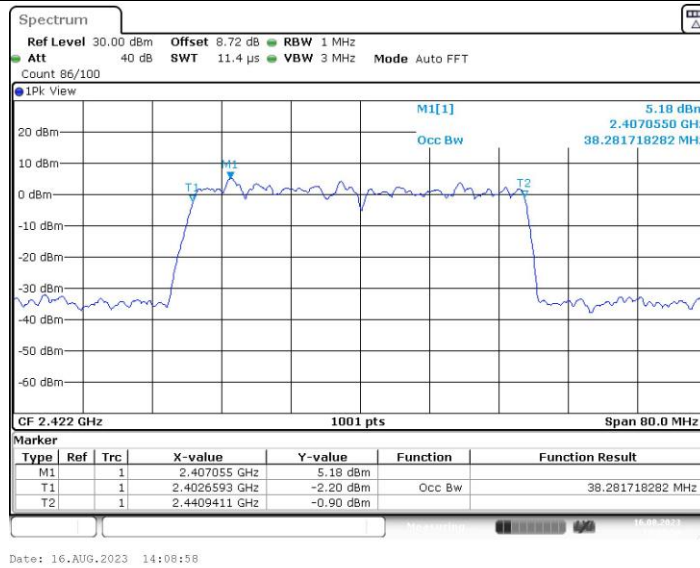
11AX20SISO_Ant1_2437



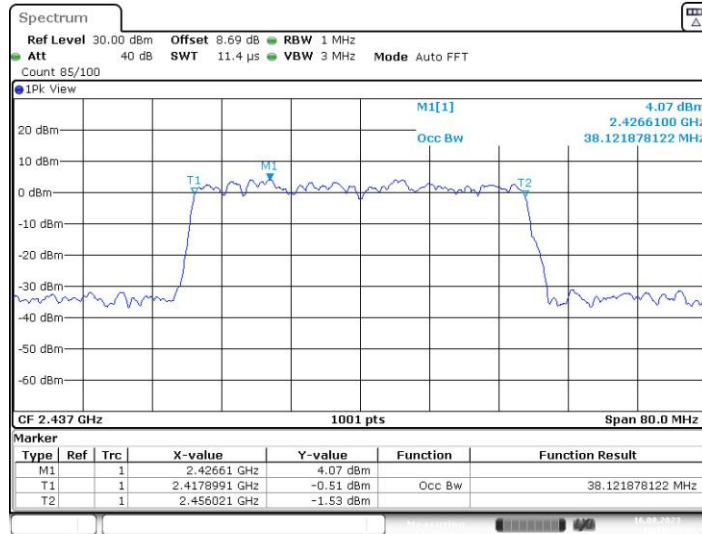
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422

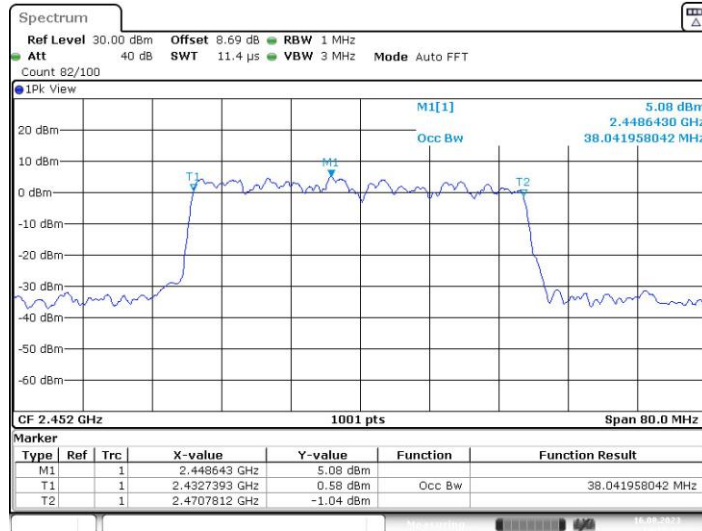


11AX40SISO_Ant1_2437



Date: 16.AUG.2023 14:13:25

11AX40SISO_Ant1_2452



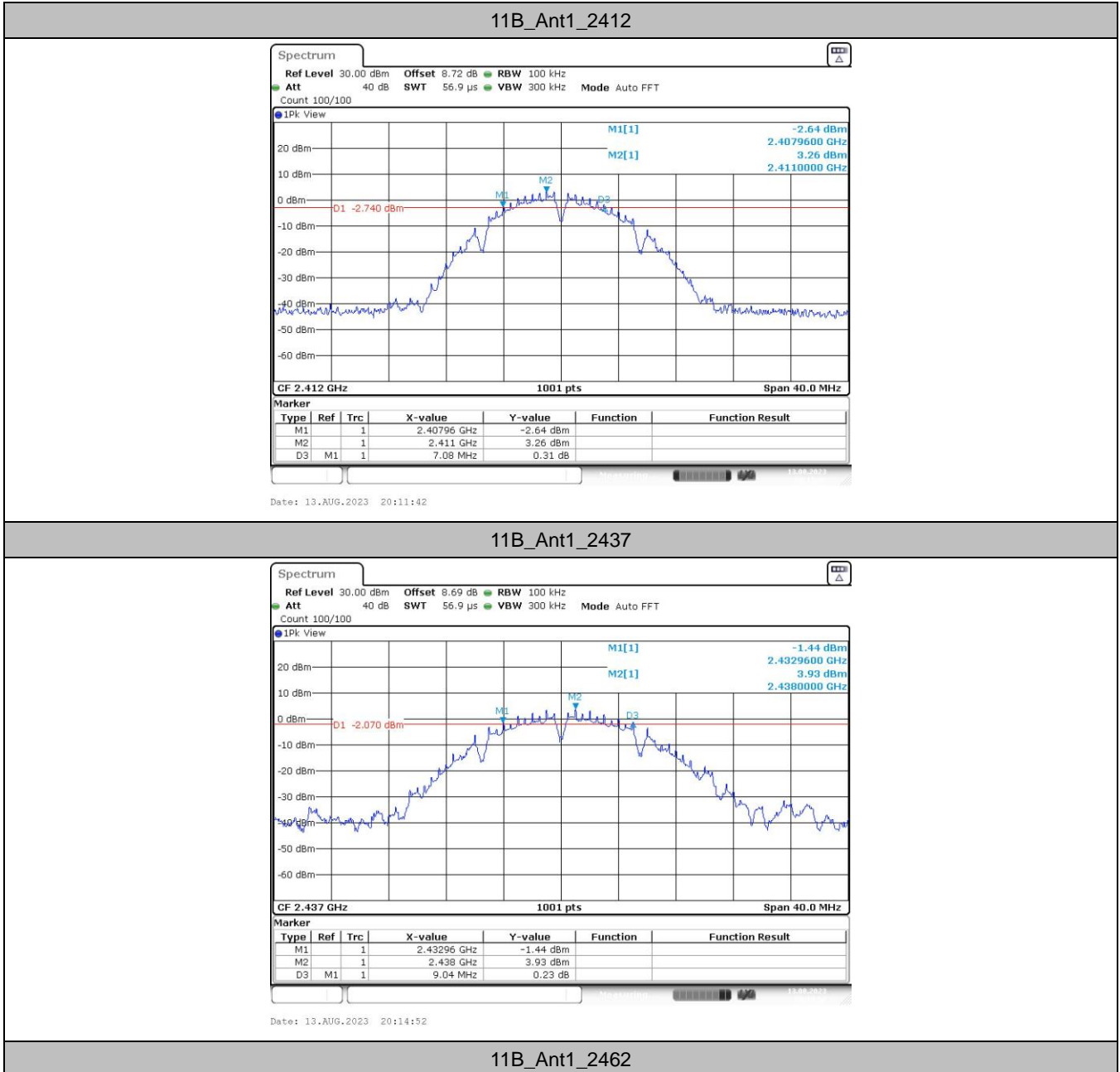
Date: 16.AUG.2023 14:15:12

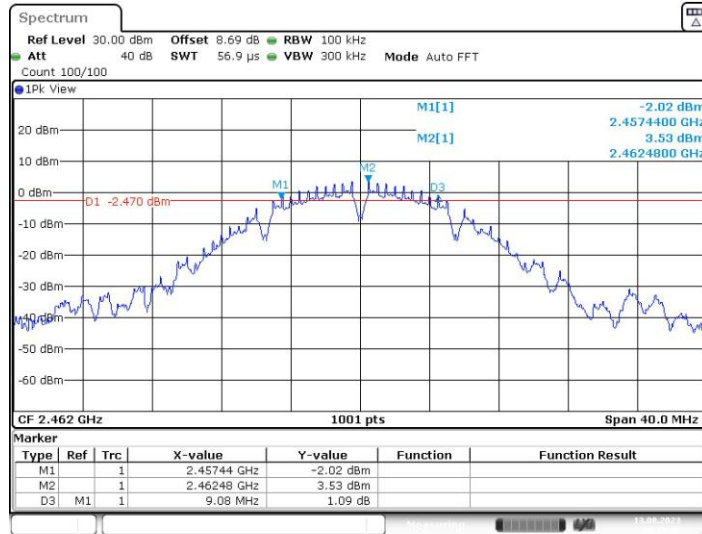
2.2 6dB BW

2.2.1 Test Result

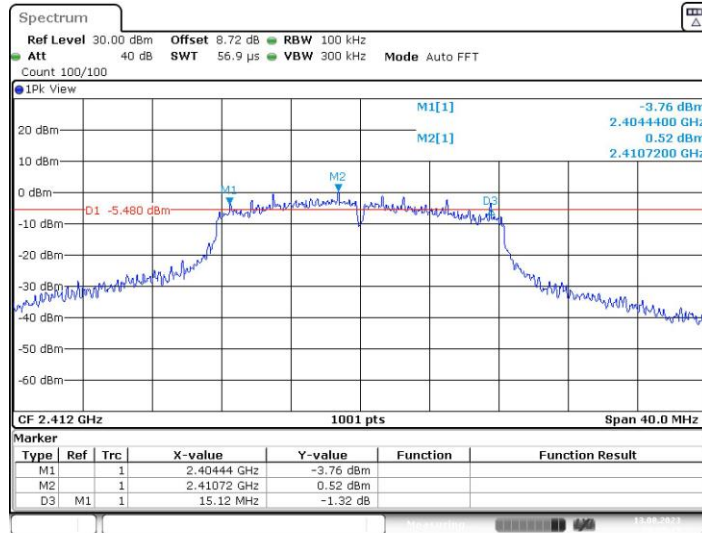
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.08	2407.96	2415.04	0.5	PASS
		2437	9.04	2432.96	2442.00	0.5	PASS
		2462	9.08	2457.44	2466.52	0.5	PASS
11G	Ant1	2412	15.12	2404.44	2419.56	0.5	PASS
		2437	13.88	2430.68	2444.56	0.5	PASS
		2462	16.32	2453.84	2470.16	0.5	PASS
11N20SISO	Ant1	2412	15.40	2403.24	2418.64	0.5	PASS
		2437	15.64	2429.48	2445.12	0.5	PASS
		2462	15.68	2454.44	2470.12	0.5	PASS
11N40SISO	Ant1	2422	32.56	2406.96	2439.52	0.5	PASS
		2437	33.20	2418.84	2452.04	0.5	PASS
		2452	27.04	2448.16	2475.20	0.5	PASS
11AX20SISO	Ant1	2412	19.04	2402.44	2421.48	0.5	PASS
		2437	19.16	2427.36	2446.52	0.5	PASS
		2462	19.08	2452.40	2471.48	0.5	PASS
11AX40SISO	Ant1	2422	38.00	2402.96	2440.96	0.5	PASS
		2437	37.92	2417.88	2455.80	0.5	PASS
		2452	37.84	2432.96	2470.80	0.5	PASS

2.2.2 Test Graph

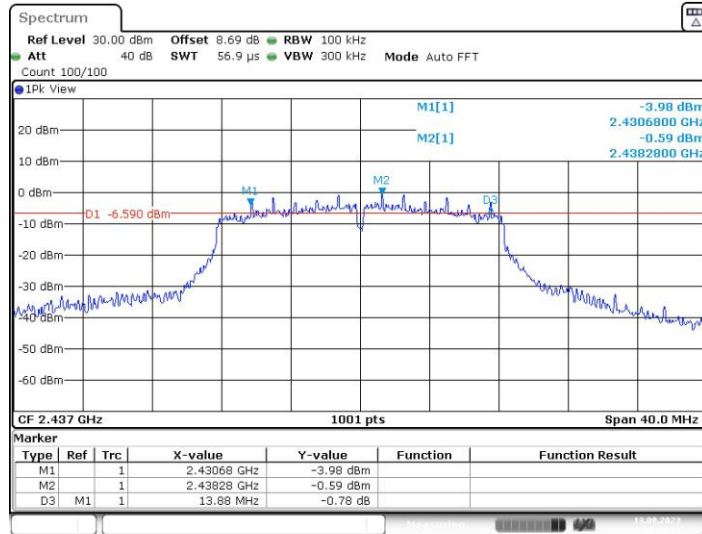




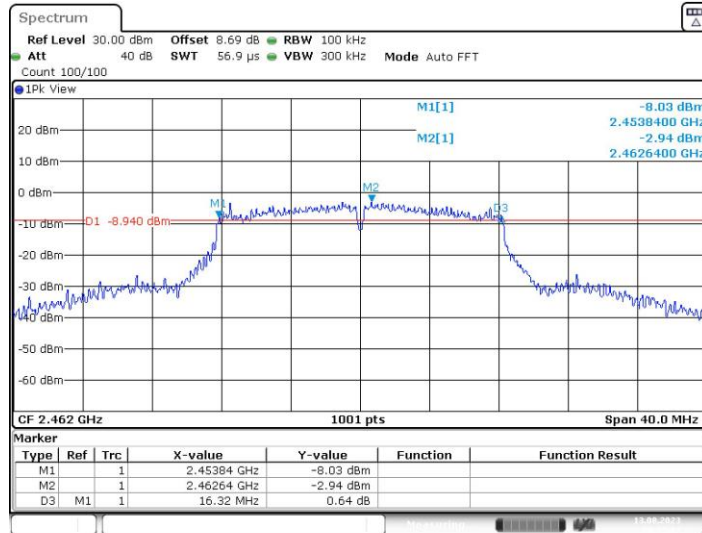
11G_Ant1_2412



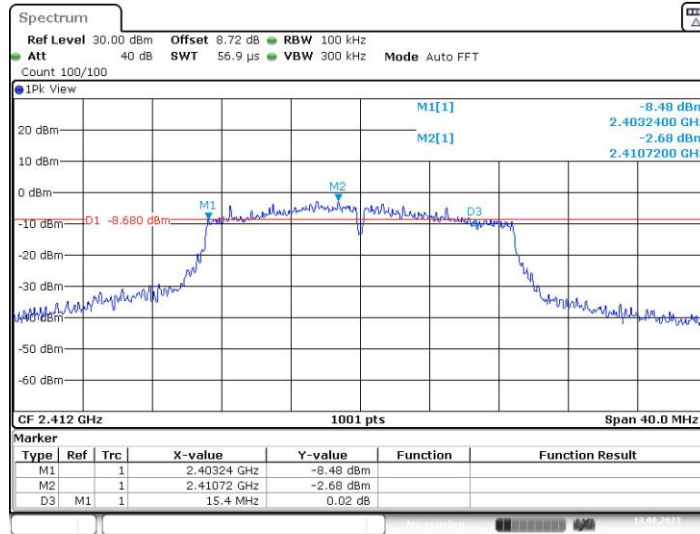
11G_Ant1_2437



11G_Ant1_2462

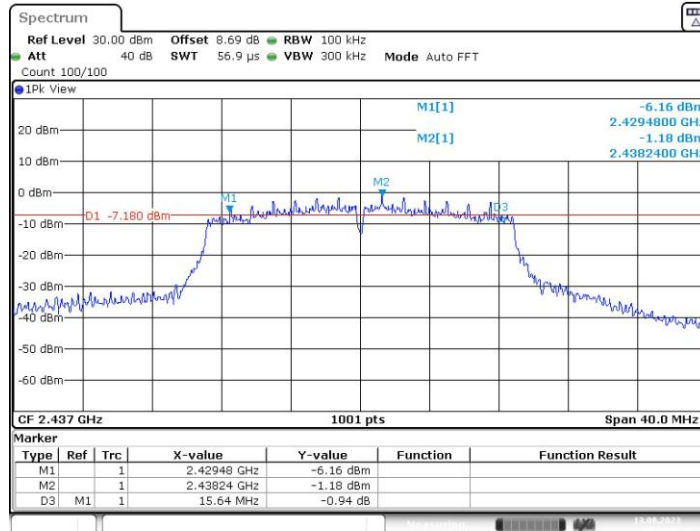


11N20SISO_Ant1_2412



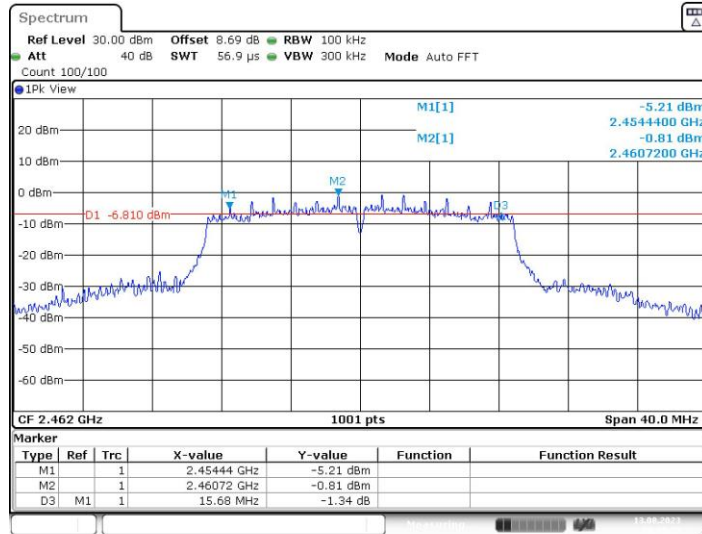
Date: 13.AUG.2023 20:28:11

11N20SISO_Ant1_2437



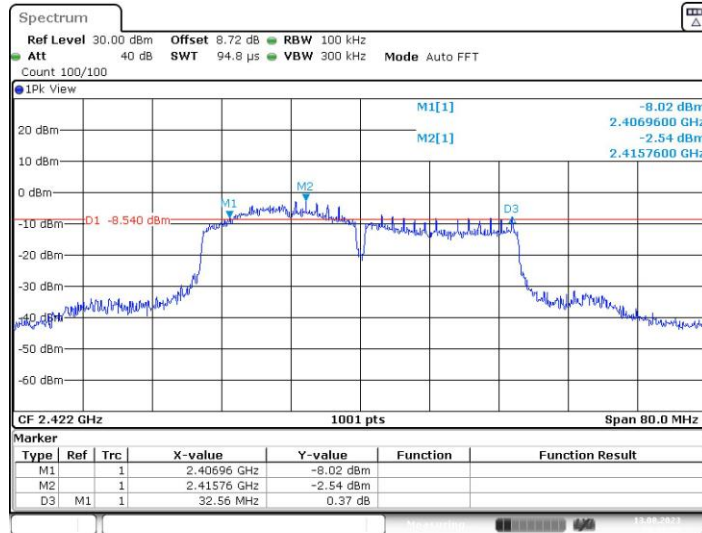
Date: 13.AUG.2023 20:31:27

11N20SISO_Ant1_2462



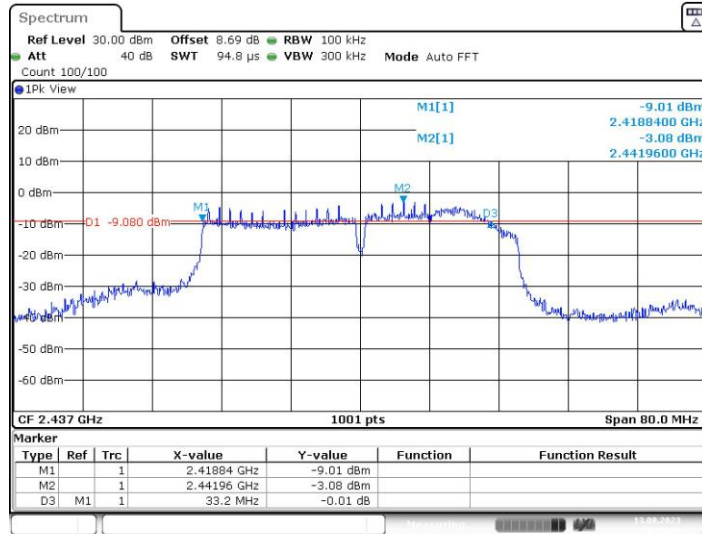
Date: 13.AUG.2023 20:33:24

11N40SISO_Ant1_2422



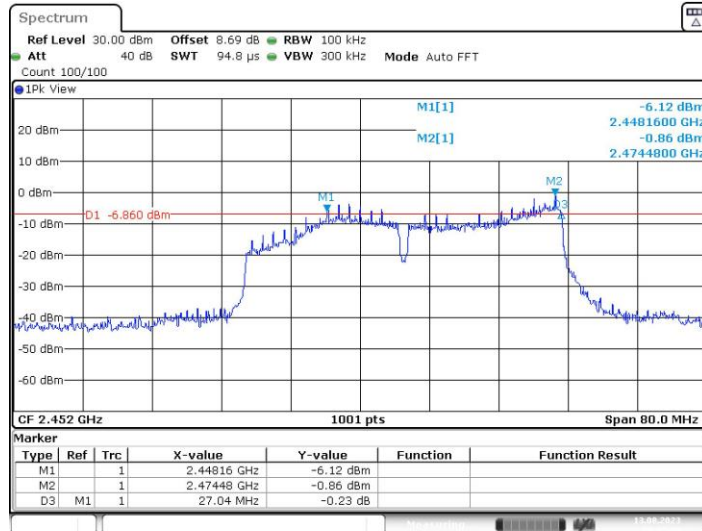
Date: 13.AUG.2023 20:36:36

11N40SISO_Ant1_2437



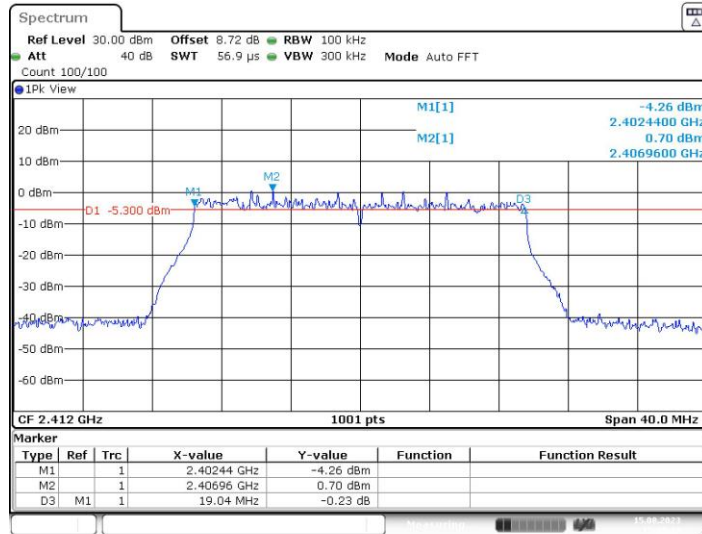
Date: 13.AUG.2023 20:39:38

11N40SISO_Ant1_2452

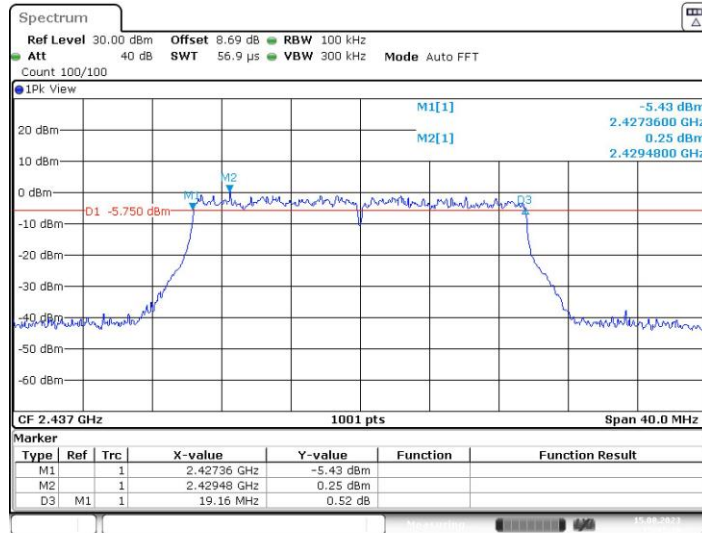


Date: 13.AUG.2023 20:42:33

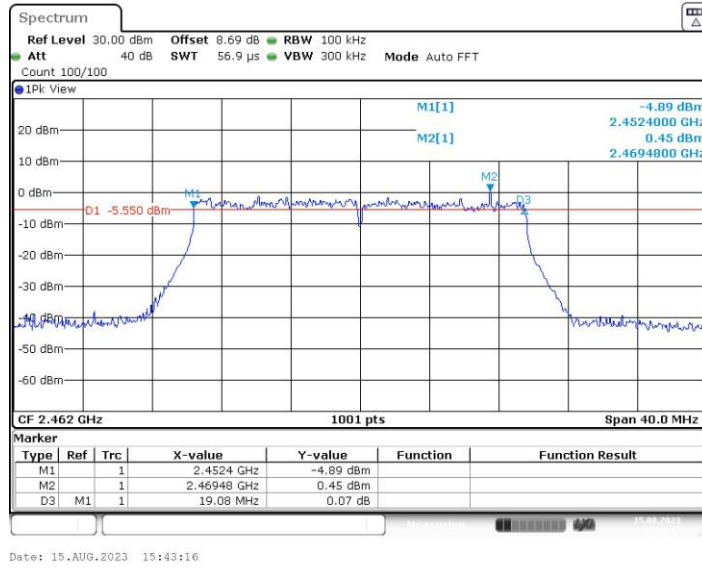
11AX20SISO_Ant1_2412



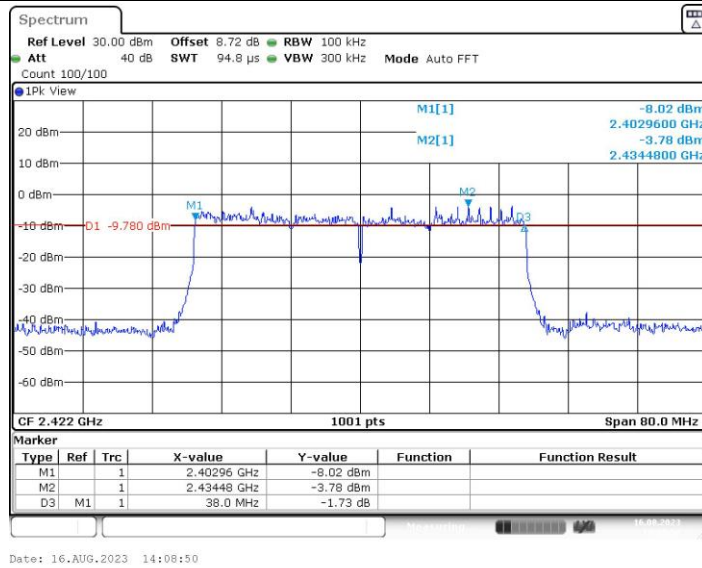
11AX20SISO_Ant1_2437



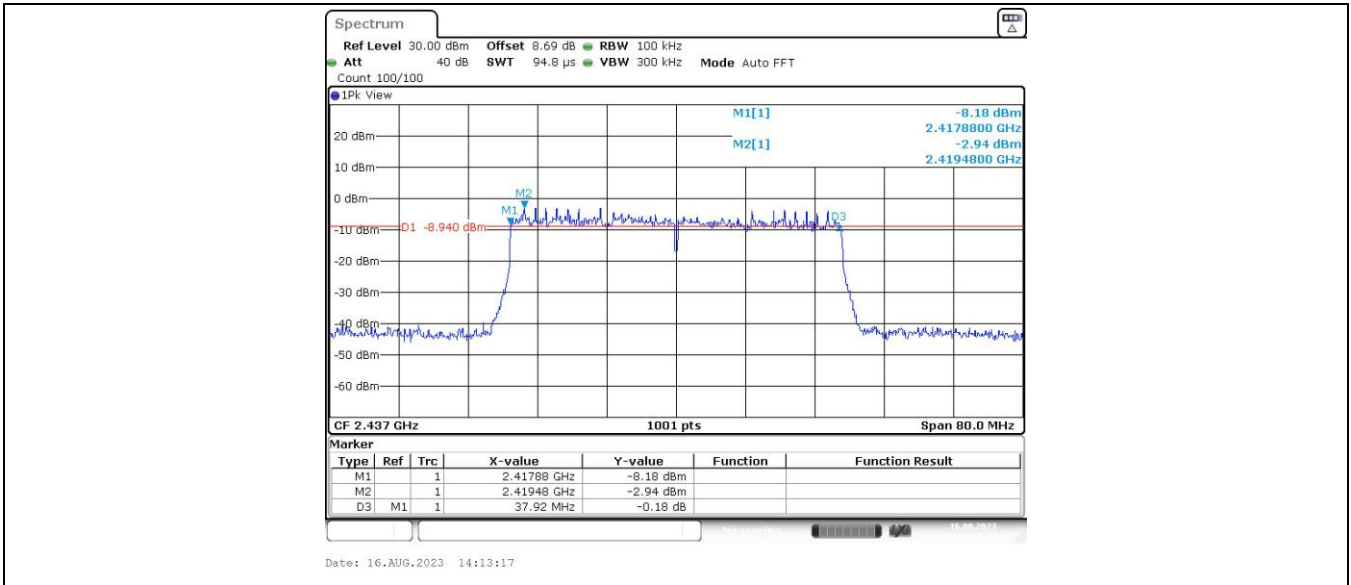
11AX20SISO_Ant1_2462



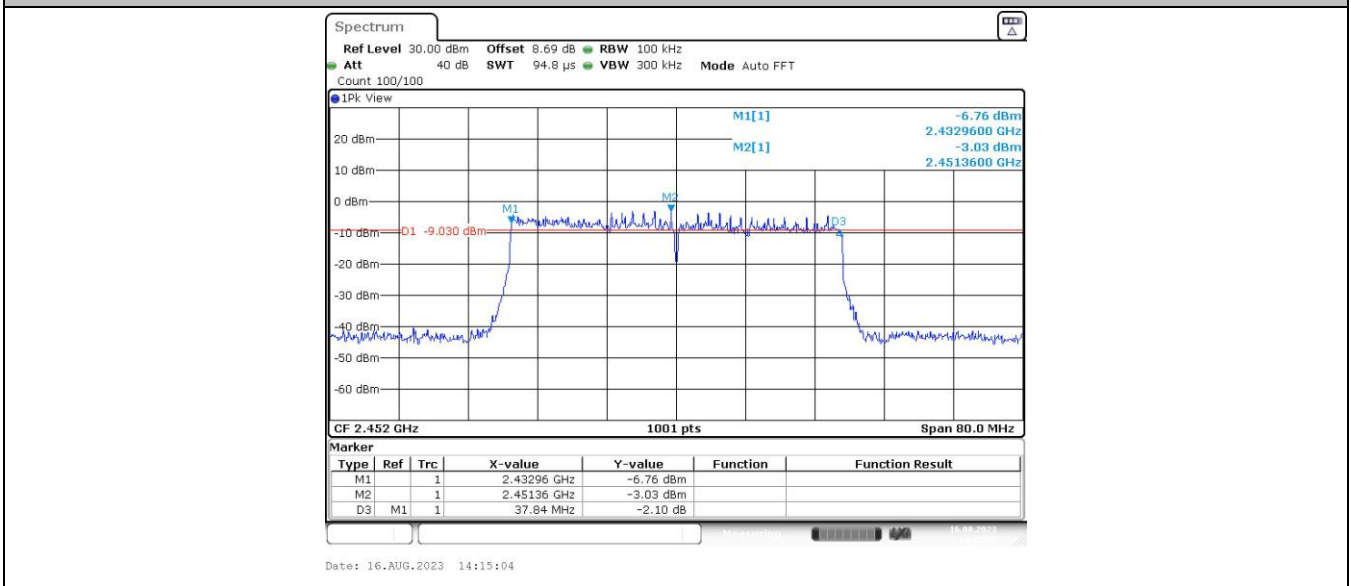
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Test Mode	Antenna	Frequency[MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	11.56	99.64	0.02	11.58	≤30.00	PASS
		2437	12.24	99.76	0.01	12.25	≤30.00	PASS
		2462	12.04	99.52	0.02	12.06	≤30.00	PASS
11G	Ant1	2412	11.00	97.89	0.09	11.09	≤30.00	PASS
		2437	10.21	97.90	0.09	10.30	≤30.00	PASS
		2462	10.03	97.20	0.12	10.15	≤30.00	PASS
11N20SISO	Ant1	2412	9.34	97.01	0.13	9.47	≤30.00	PASS
		2437	9.98	97.74	0.10	10.08	≤30.00	PASS
		2462	10.05	97.01	0.13	10.18	≤30.00	PASS
11N40SISO	Ant1	2422	10.15	94.12	0.26	10.41	≤30.00	PASS
		2437	10.49	95.59	0.20	10.69	≤30.00	PASS
		2452	9.52	95.59	0.20	9.72	≤30.00	PASS
11AX20SISO	Ant1	2412	12.87	92.11	0.36	13.23	≤30.00	PASS
		2437	13.56	90.93	0.41	13.97	≤30.00	PASS
		2462	12.57	92.11	0.36	12.93	≤30.00	PASS
11AX40SISO	Ant1	2422	8.19	61.76	2.09	10.28	≤30.00	PASS
		2437	8.59	60.58	2.18	10.77	≤30.00	PASS
		2452	7.75	61.17	2.13	9.88	≤30.00	PASS

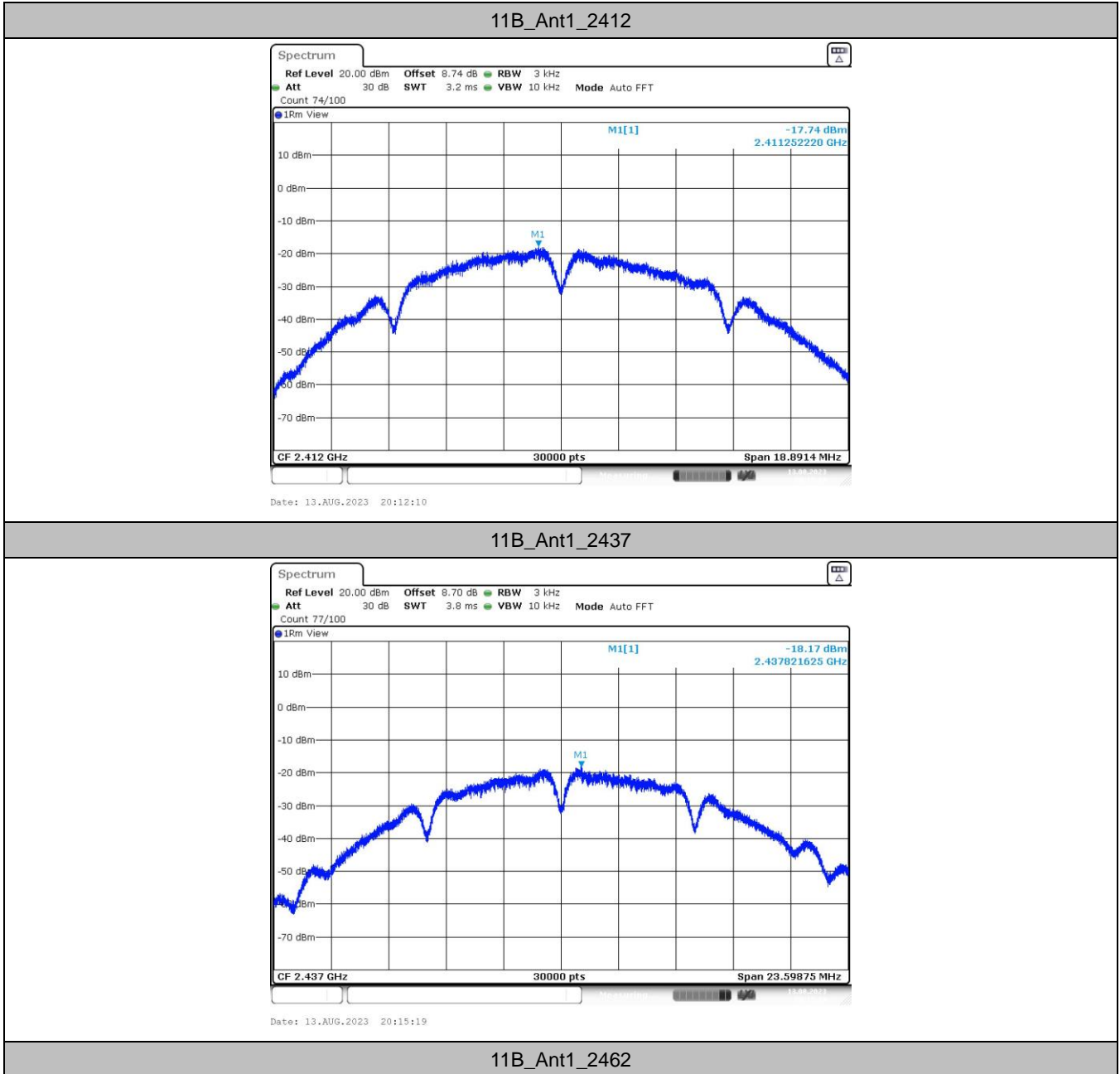
4. Maximum Power Spectral Density

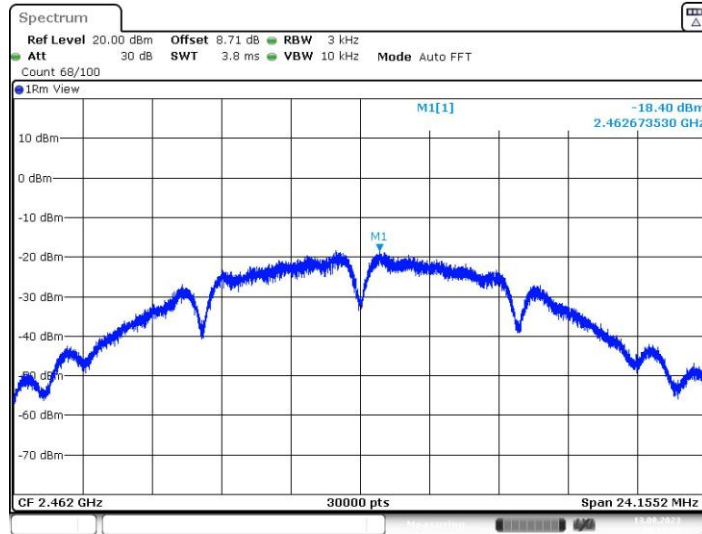
4.1 PSD

4.1.1 Test Result

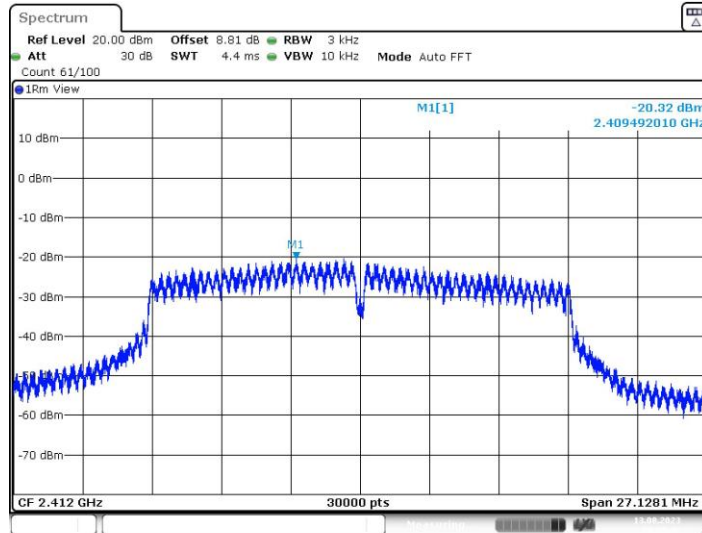
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.74	≤8.00	PASS
		2437	-18.17	≤8.00	PASS
		2462	-18.4	≤8.00	PASS
11G	Ant1	2412	-20.32	≤8.00	PASS
		2437	-21.67	≤8.00	PASS
		2462	-21.46	≤8.00	PASS
11N20SISO	Ant1	2412	-22.21	≤8.00	PASS
		2437	-22.45	≤8.00	PASS
		2462	-22.21	≤8.00	PASS
11N40SISO	Ant1	2422	-21.11	≤8.00	PASS
		2437	-22.21	≤8.00	PASS
		2452	-21.17	≤8.00	PASS
11AX20SISO	Ant1	2412	-20.42	≤8.00	PASS
		2437	-19.84	≤8.00	PASS
		2462	-20.65	≤8.00	PASS
11AX40SISO	Ant1	2422	-22.37	≤8.00	PASS
		2437	-22.89	≤8.00	PASS
		2452	-22.31	≤8.00	PASS

4.1.2 Test Graph

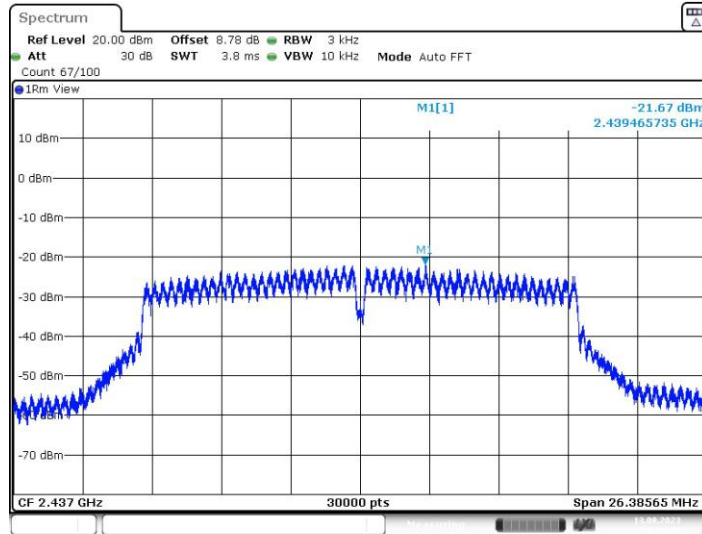




11G_Ant1_2412

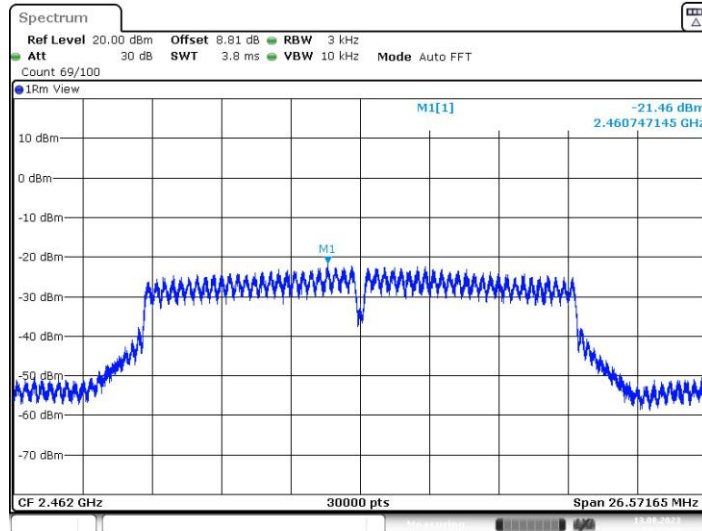


11G_Ant1_2437



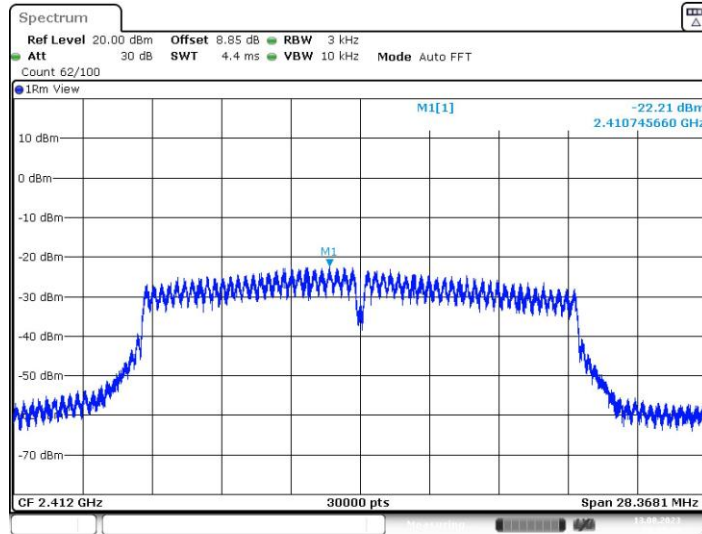
Date: 13.AUG.2023 20:23:39

11G_Ant1_2462



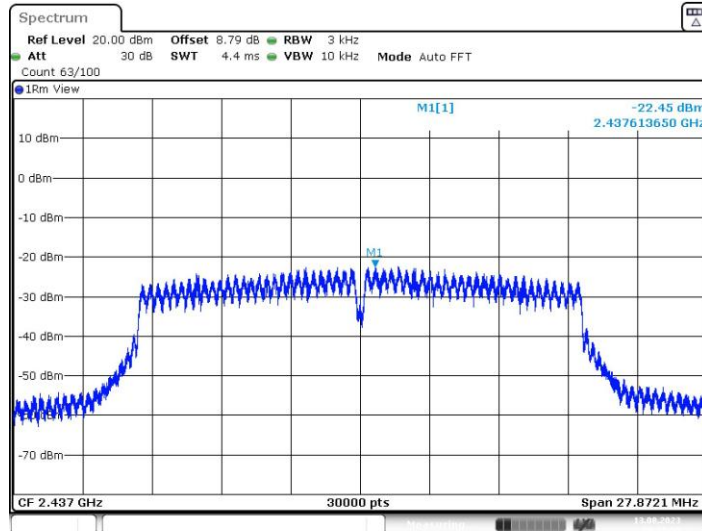
Date: 13.AUG.2023 20:25:27

11N20SISO_Ant1_2412



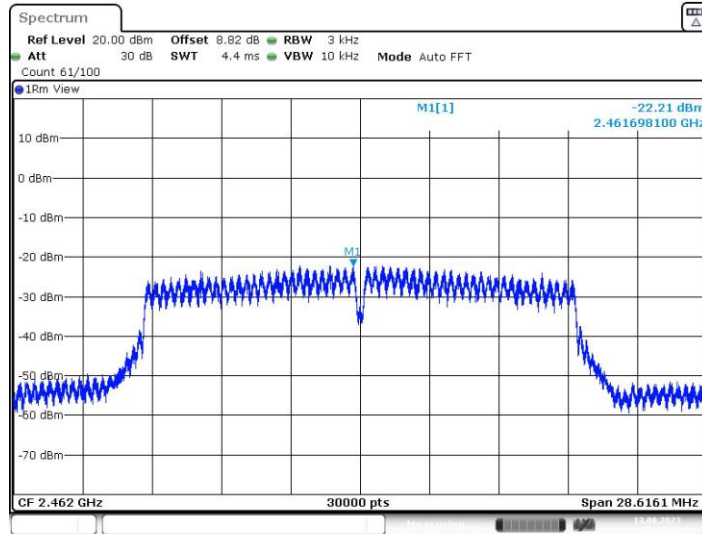
Date: 13.AUG.2023 20:28:39

11N20SISO_Ant1_2437



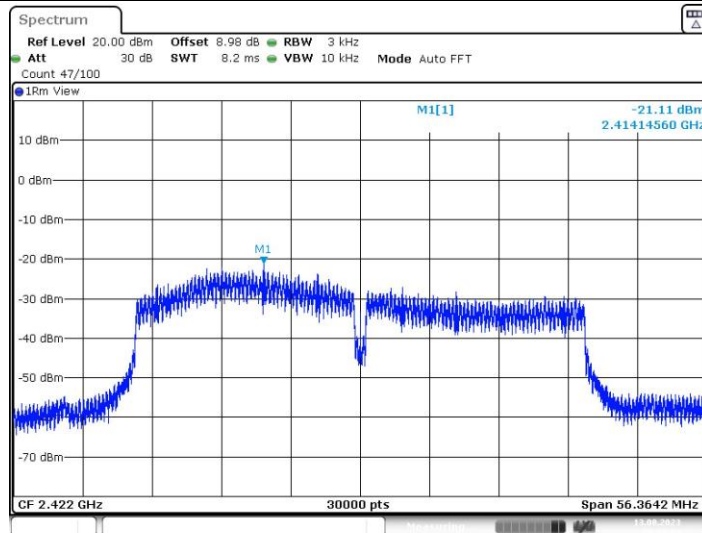
Date: 13.AUG.2023 20:31:54

11N20SISO_Ant1_2462



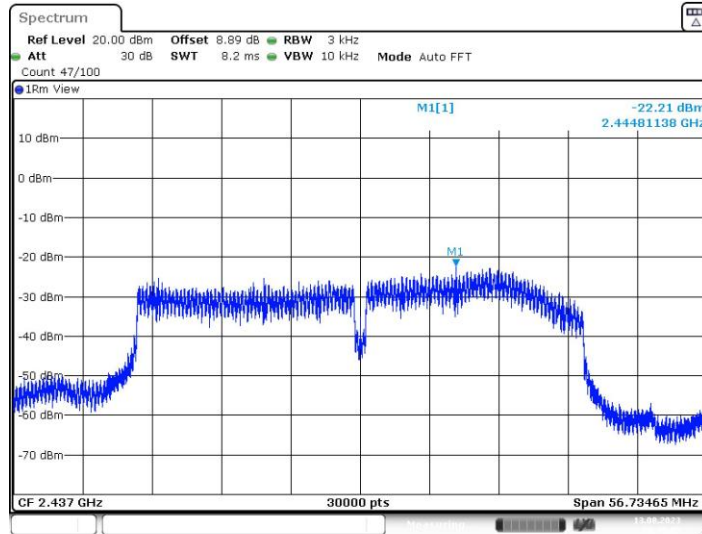
Date: 13.AUG.2023 20:33:52

11N40SISO_Ant1_2422



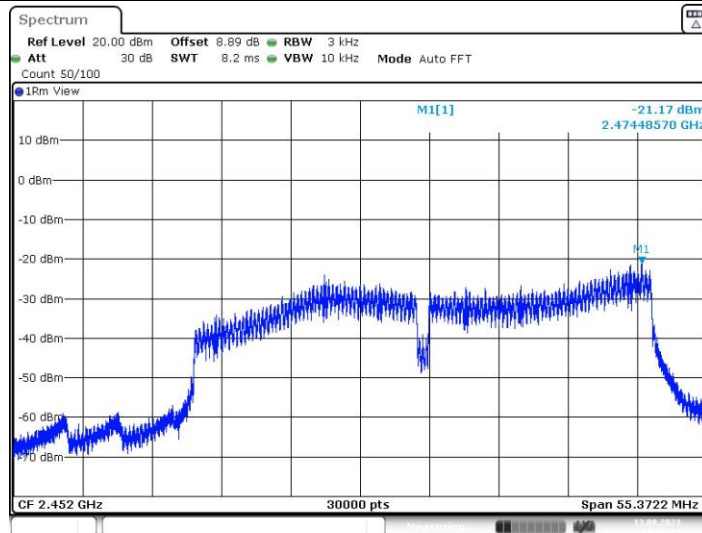
Date: 13.AUG.2023 20:37:03

11N40SISO_Ant1_2437



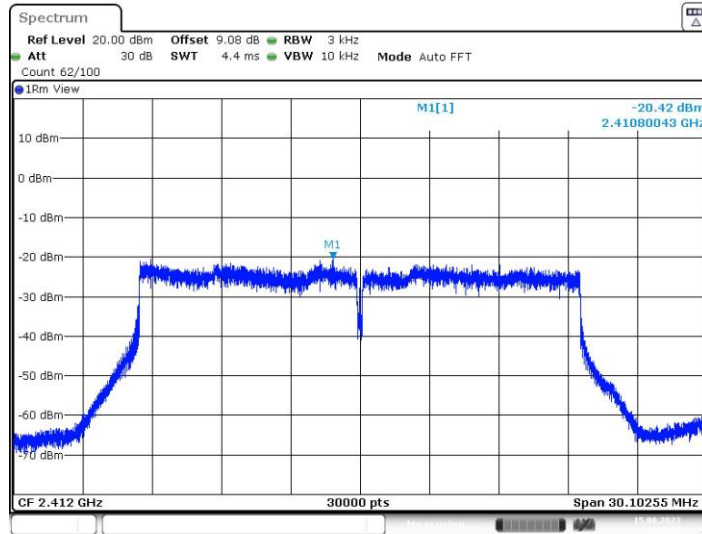
Date: 13.AUG.2023 20:40:05

11N40SISO_Ant1_2452



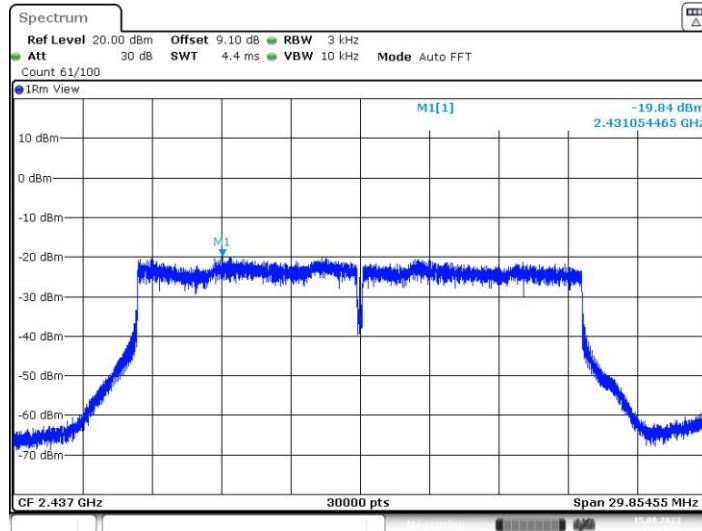
Date: 13.AUG.2023 20:43:01

11AX20SISO_Ant1_2412



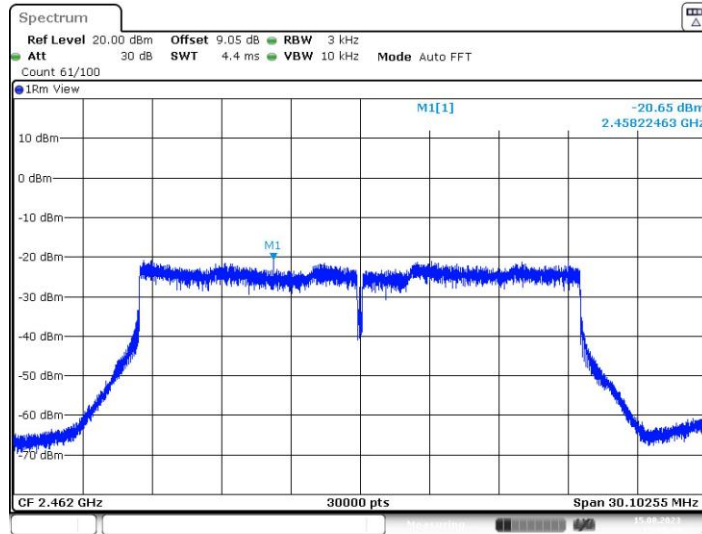
Date: 15.AUG.2023 15:38:37

11AX20SISO_Ant1_2437

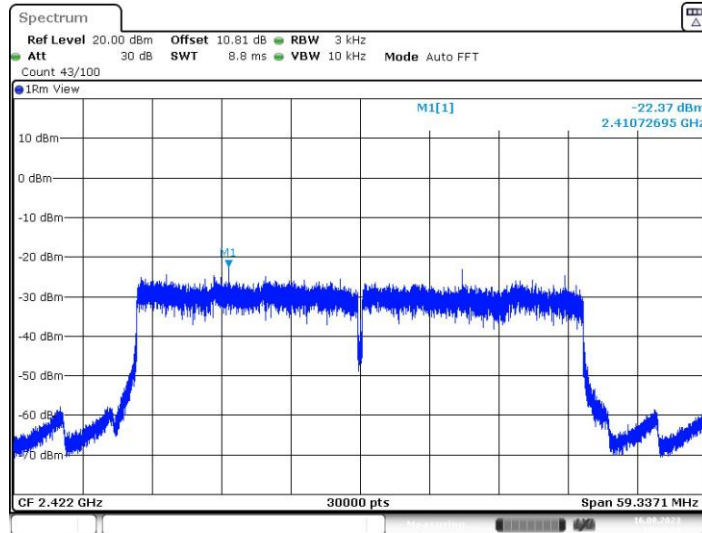


Date: 15.AUG.2023 15:41:44

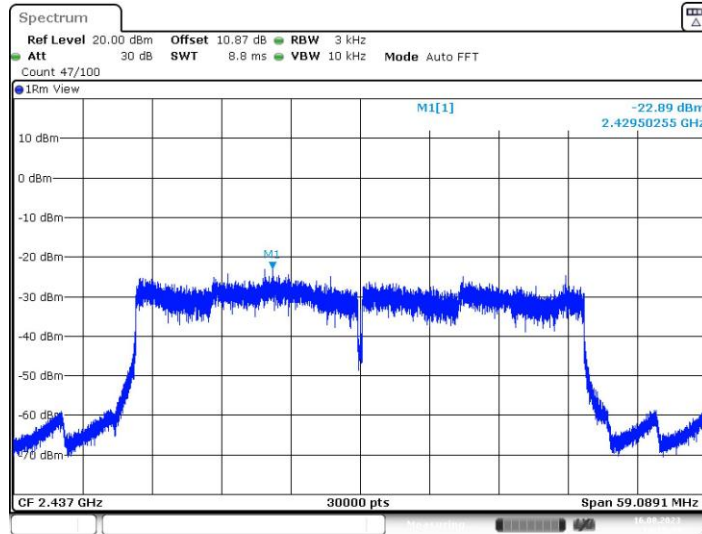
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422

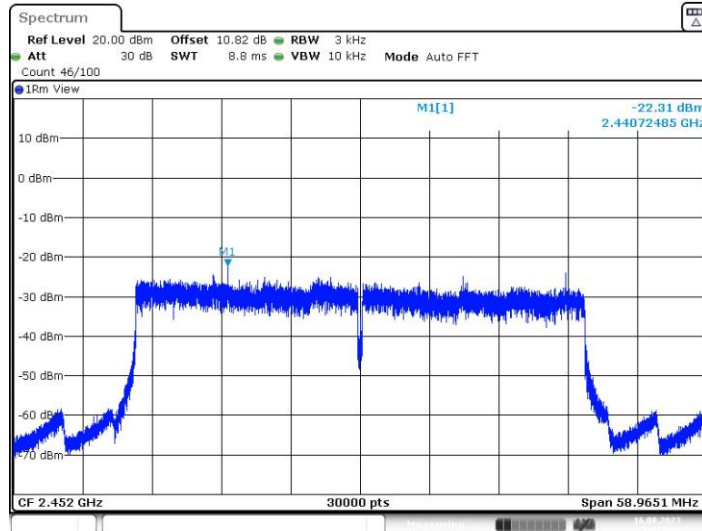


11AX40SISO_Ant1_2437



Date: 16.AUG.2023 14:13:44

11AX40SISO_Ant1_2452



Date: 16.AUG.2023 14:15:31

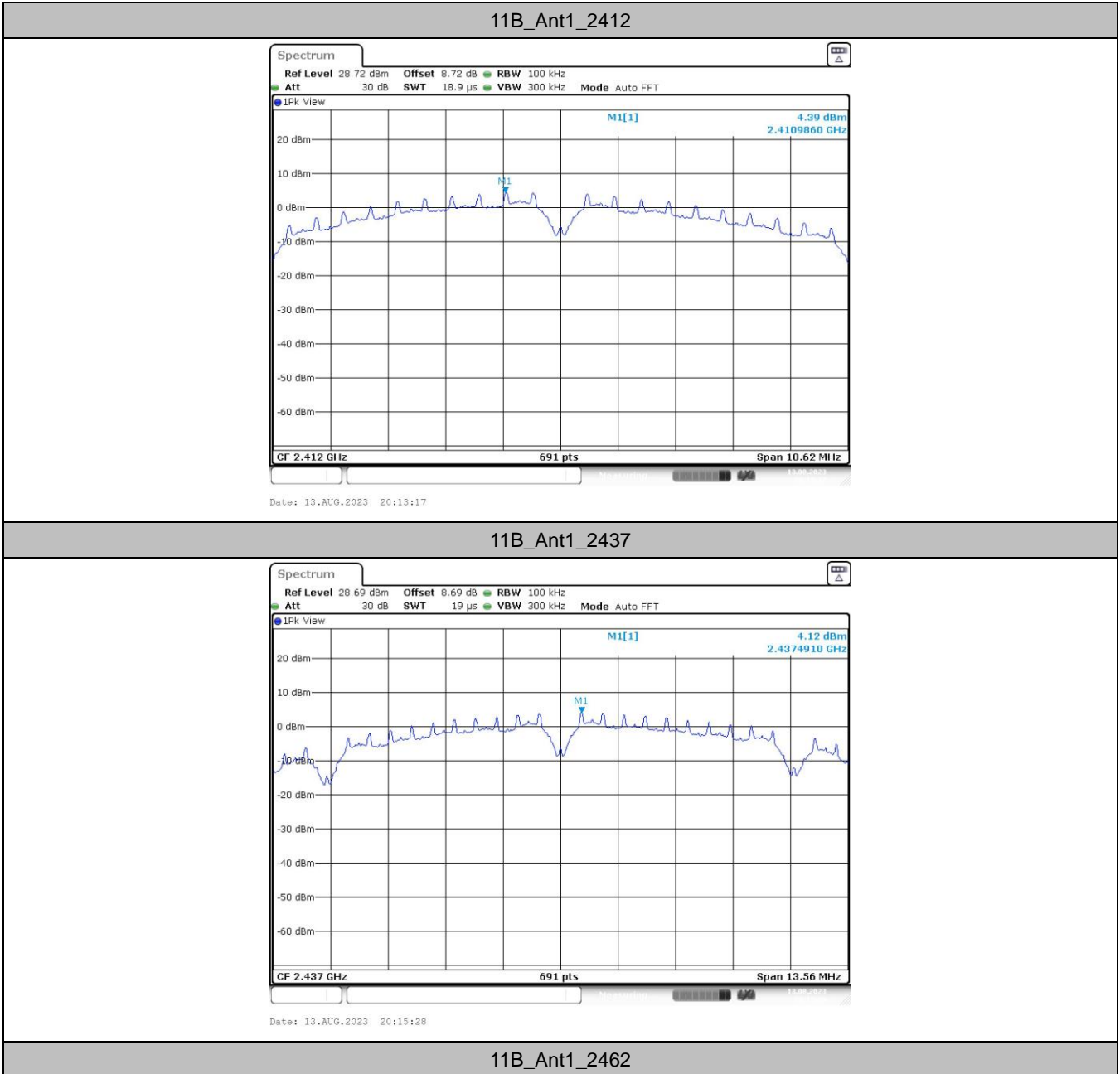
5. Unwanted Emissions In Non-restricted Frequency Bands

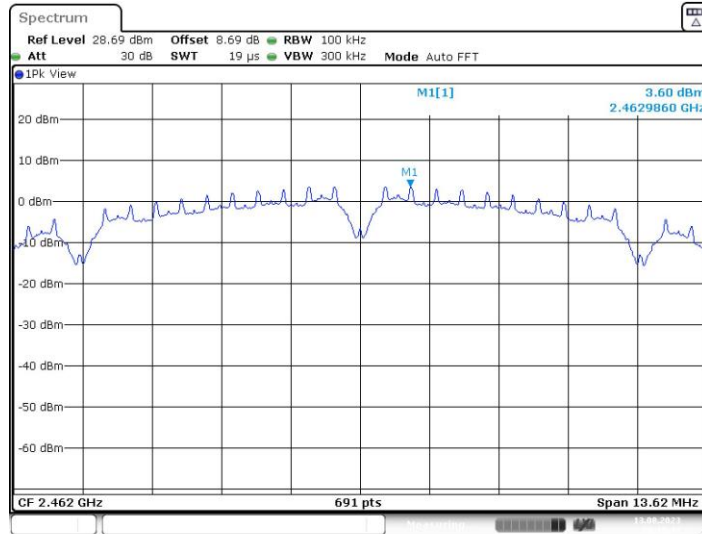
5.1 Ref

5.1.1 Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2410.99	4.39
		2437	2437.49	4.12
		2462	2462.99	3.60
11G	Ant1	2412	2410.72	1.12
		2437	2438.27	-0.24
		2462	2460.73	-0.63
11N20SISO	Ant1	2412	2410.73	-0.32
		2437	2438.26	-0.26
		2462	2463.26	-0.36
11N40SISO	Ant1	2422	2410.76	-1.01
		2437	2448.24	-1.15
		2452	2471.96	-1.50
11AX20SISO	Ant1	2412	2403.65	-0.56
		2437	2439.45	1.68
		2462	2466.97	-0.90
11AX40SISO	Ant1	2422	2404.51	-3.30
		2437	2431.73	-3.82
		2452	2435.74	-3.14

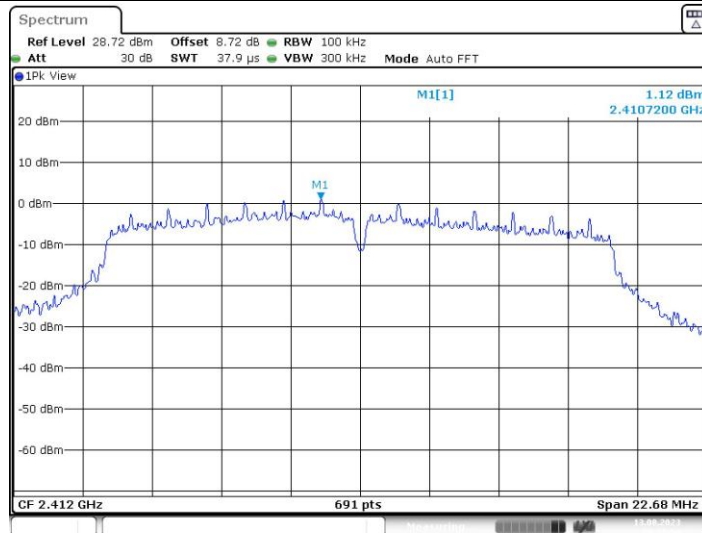
5.1.2 Test Graph





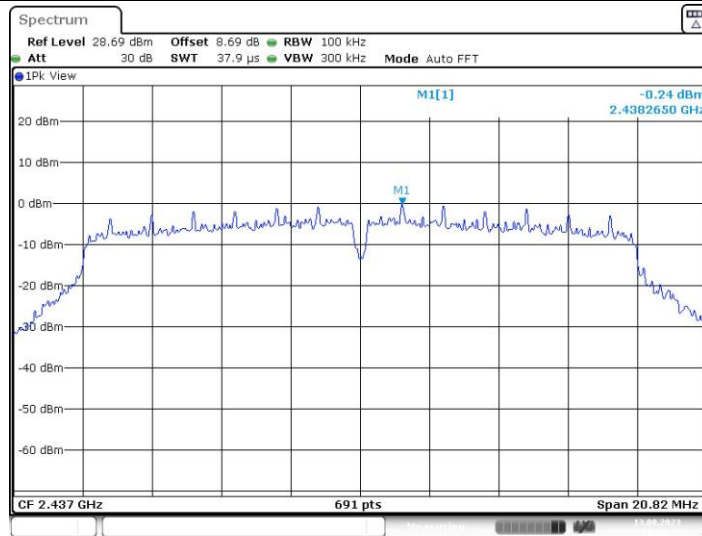
Date: 13.AUG.2023 20:18:41

11G_Ant1_2412



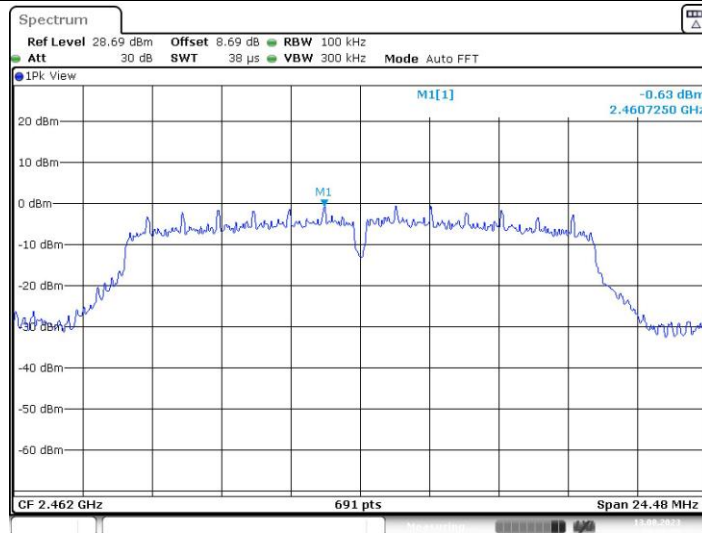
Date: 13.AUG.2023 20:21:50

11G_Ant1_2437



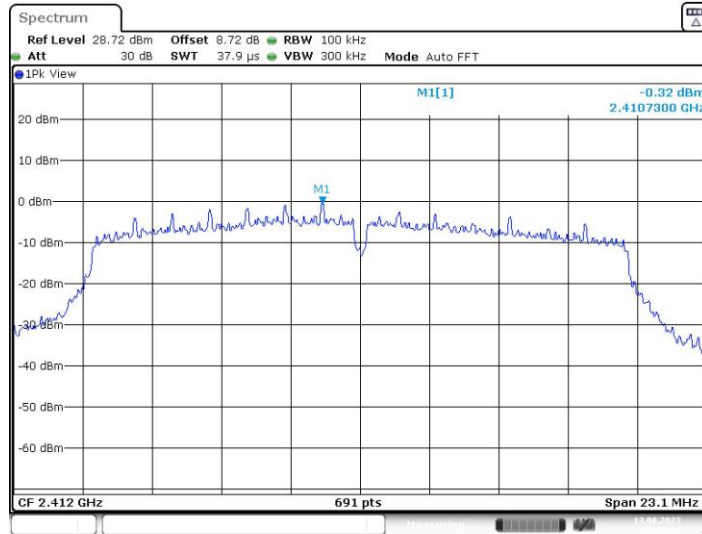
Date: 13.AUG.2023 20:23:48

11G_Ant1_2462



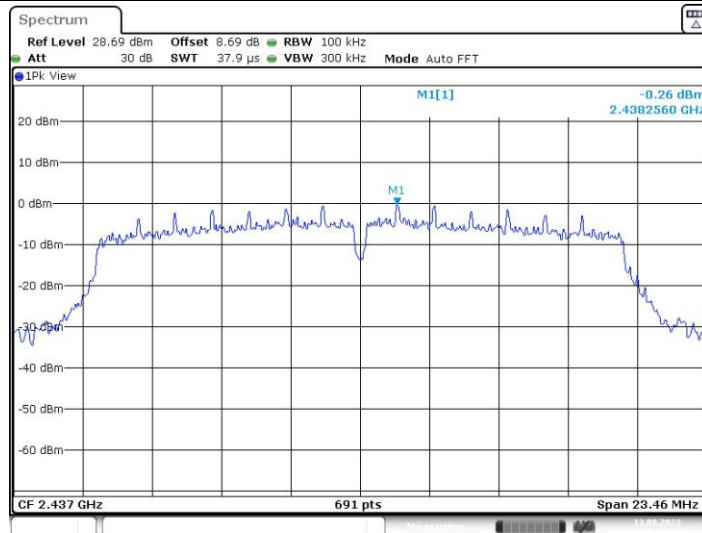
Date: 13.AUG.2023 20:26:35

11N20SISO_Ant1_2412



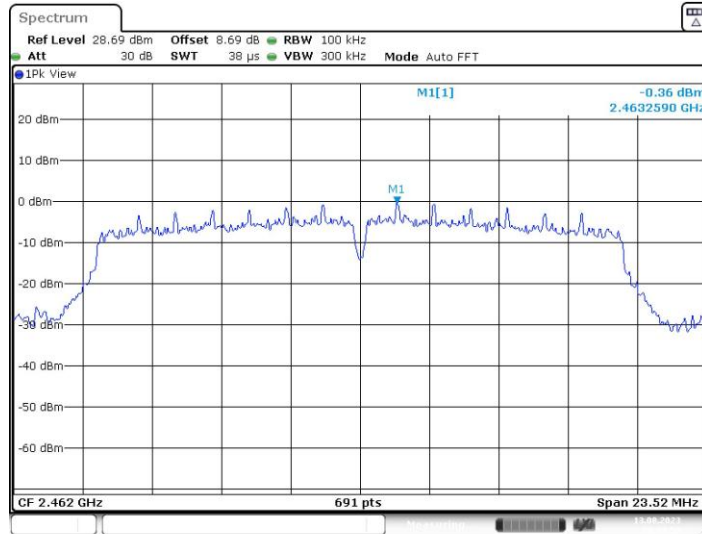
Date: 13.AUG.2023 20:29:46

11N20SISO_Ant1_2437



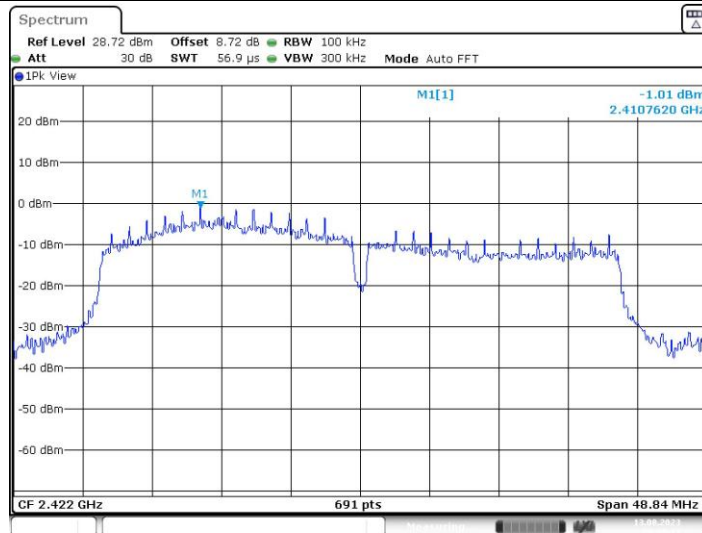
Date: 13.AUG.2023 20:32:04

11N20SISO_Ant1_2462



Date: 13.AUG.2023 20:35:00

11N40SISO_Ant1_2422



Date: 13.AUG.2023 20:38:11

11N40SISO_Ant1_2437