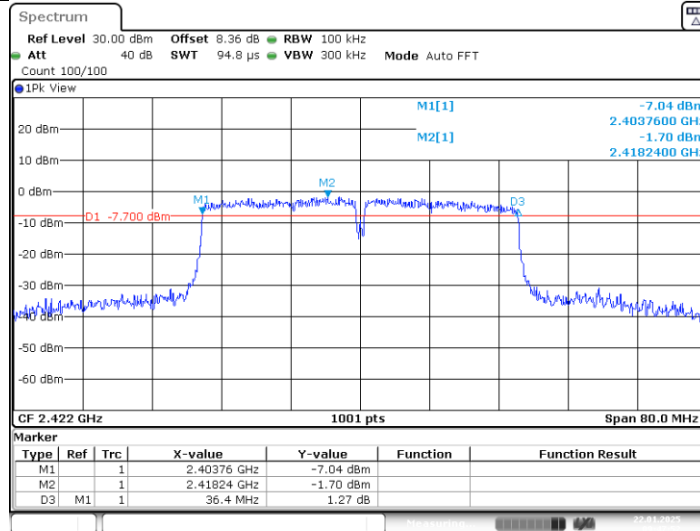
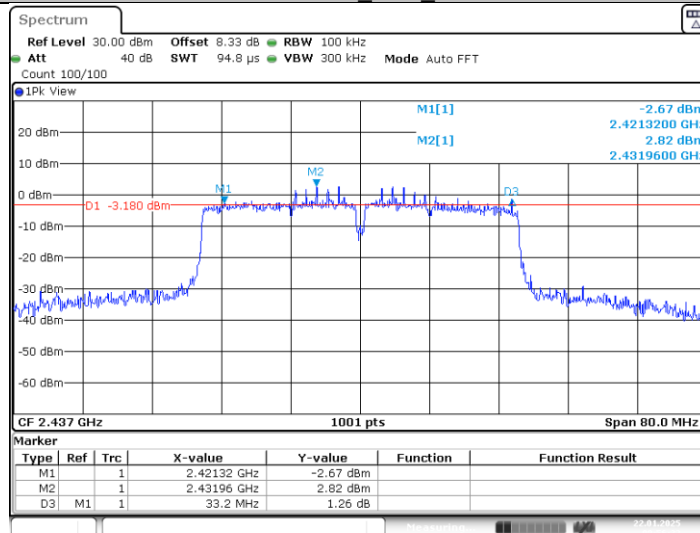


11N40SISO_Ant1_2422



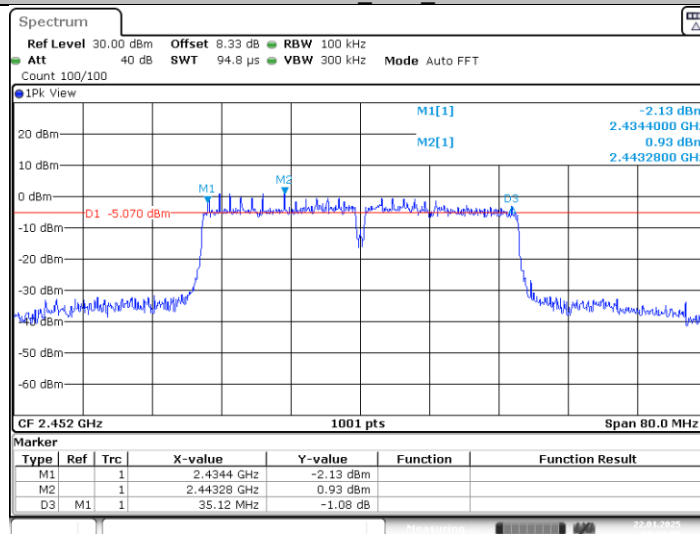
Date: 22.JAN.2025 09:47:53

11N40SISO_Ant1_2437



Date: 22.JAN.2025 09:56:33

11N40SISO_Ant1_2452

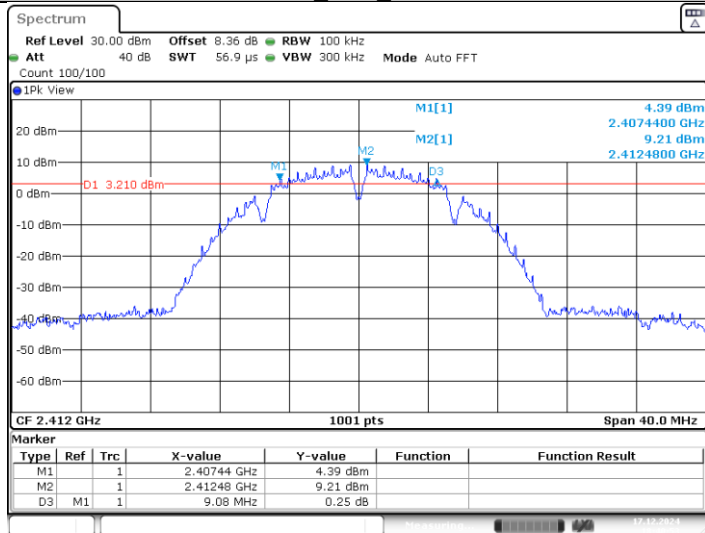


Date: 22.JAN.2025 10:02:08

ANT Right

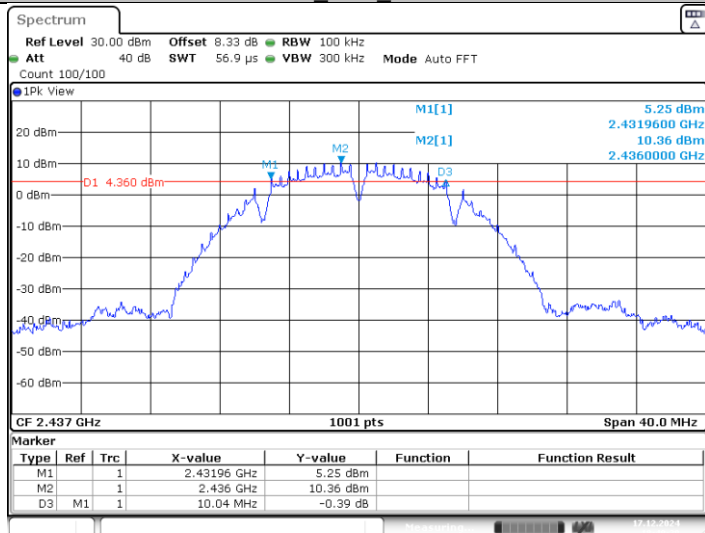
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant Right	2412	9.08	2407.44	2416.52	0.5	PASS
		2437	10.04	2431.96	2442.00	0.5	PASS
		2462	9.08	2457.44	2466.52	0.5	PASS
11G	Ant Right	2412	16.56	2403.72	2420.28	0.5	PASS
		2437	16.32	2428.84	2445.16	0.5	PASS
		2462	16.52	2453.72	2470.24	0.5	PASS
11N20SISO	Ant Right	2412	17.80	2403.08	2420.88	0.5	PASS
		2437	17.60	2428.20	2445.80	0.5	PASS
		2462	17.56	2453.20	2470.76	0.5	PASS
11N40SISO	Ant Right	2422	35.20	2404.40	2439.60	0.5	PASS
		2437	36.08	2418.84	2454.92	0.5	PASS
		2452	36.32	2433.84	2470.16	0.5	PASS

11B_Ant1_2412



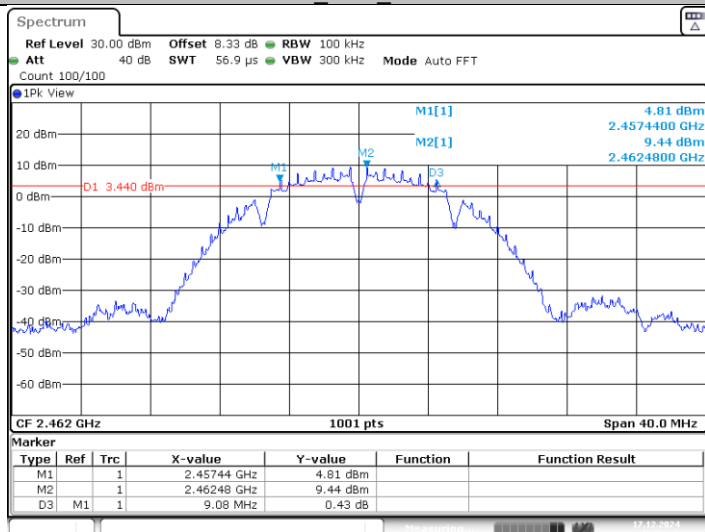
Date: 17.DEC.2024 18:40:53

11B_Ant1_2437



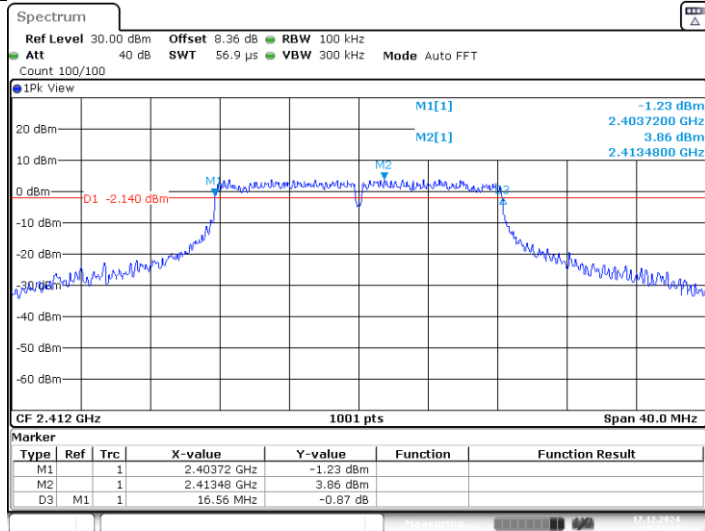
Date: 17.DEC.2024 18:49:19

11B_Ant1_2462



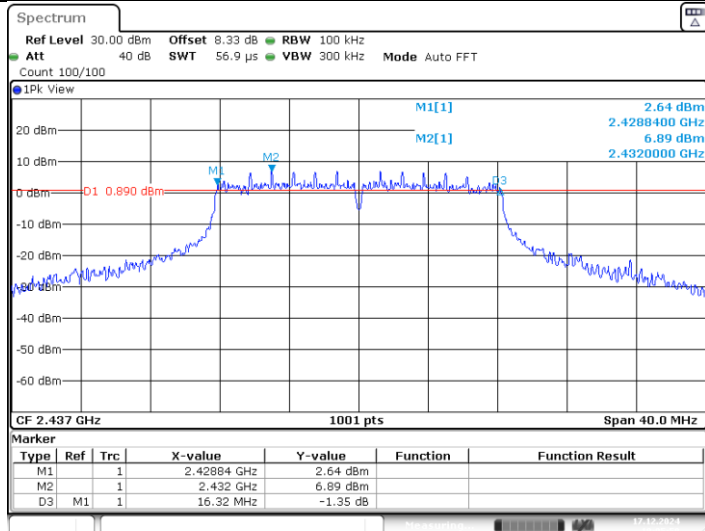
Date: 17.DEC.2024 18:53:30

11G_Ant1_2412



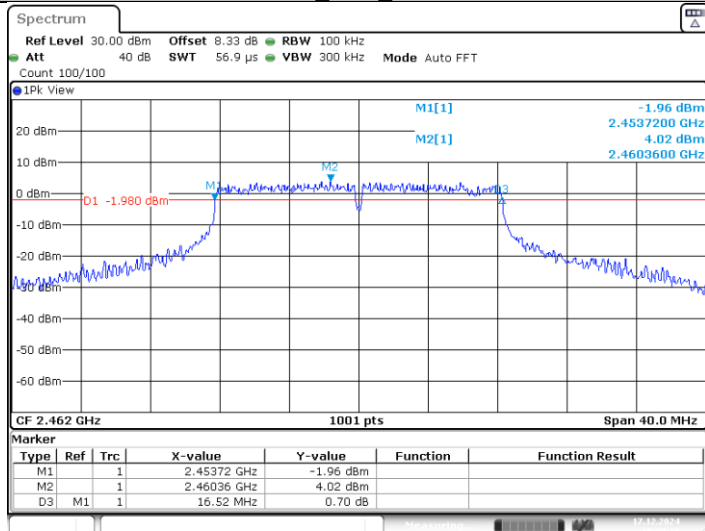
Date: 17.DEC.2024 19:00:42

11G_Ant1_2437



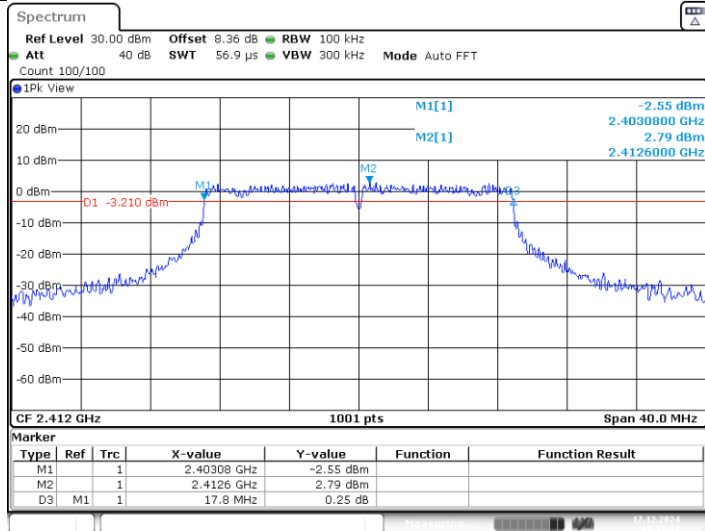
Date: 17.DEC.2024 19:05:58

11G_Ant1_2462



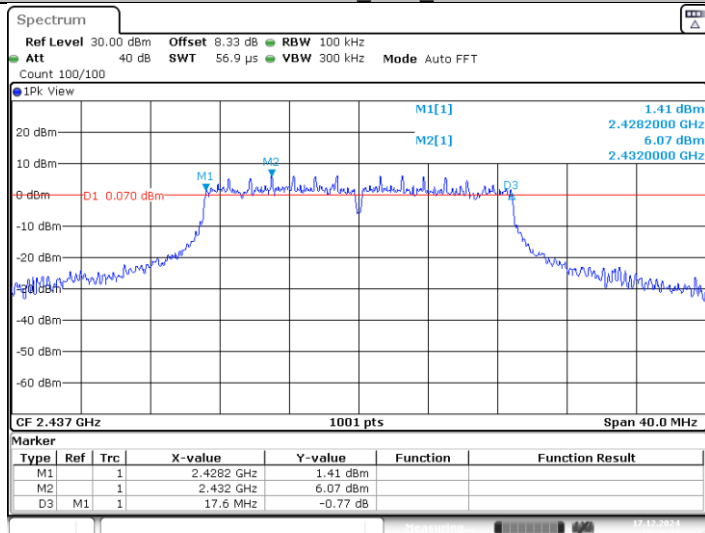
Date: 17.DEC.2024 19:09:38

11N20SISO_Ant1_2412



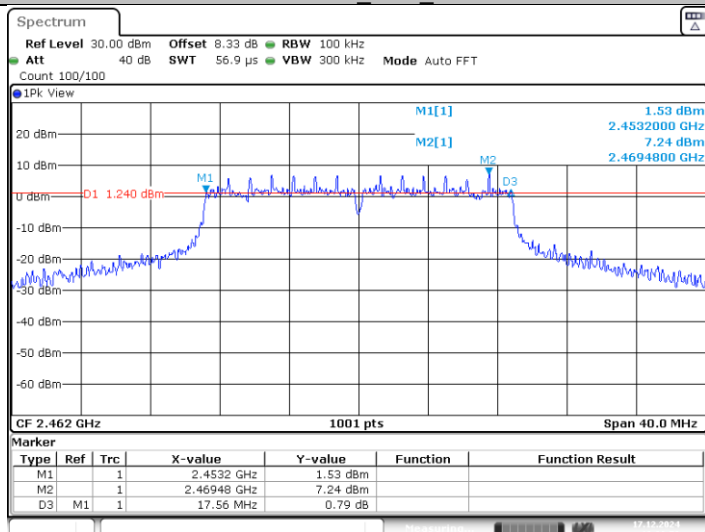
Date: 17.DEC.2024 19:15:50

11N20SISO_Ant1_2437



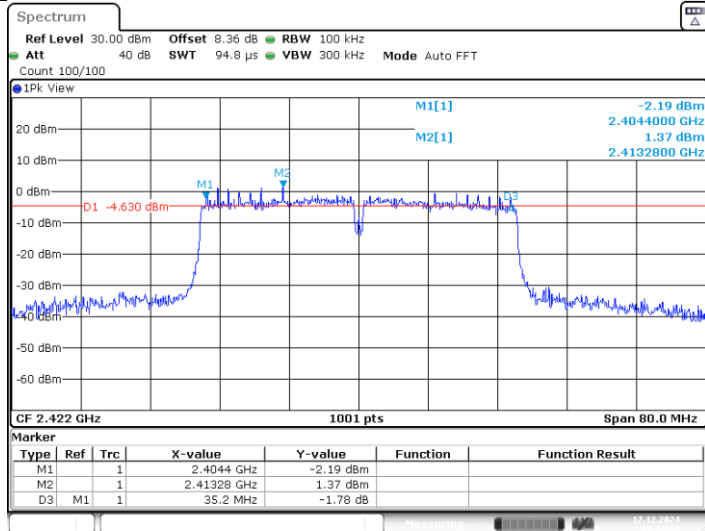
Date: 17.DEC.2024 19:20:23

11N20SISO_Ant1_2462



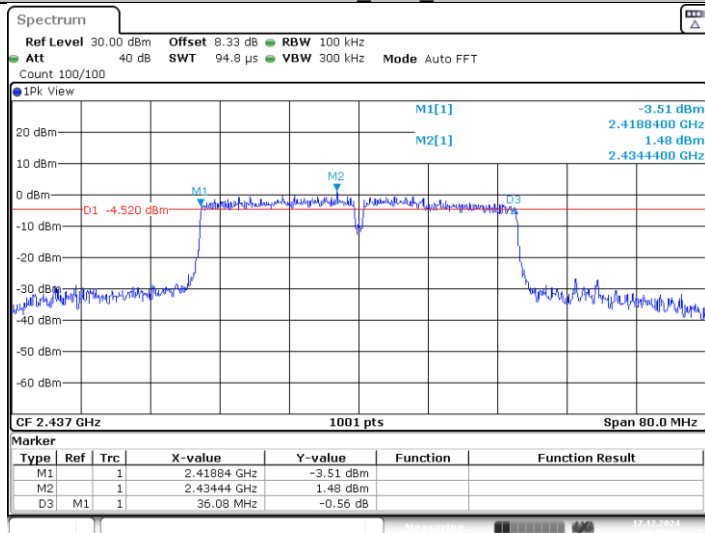
Date: 17.DEC.2024 19:23:56

11N40SISO_Ant1_2422



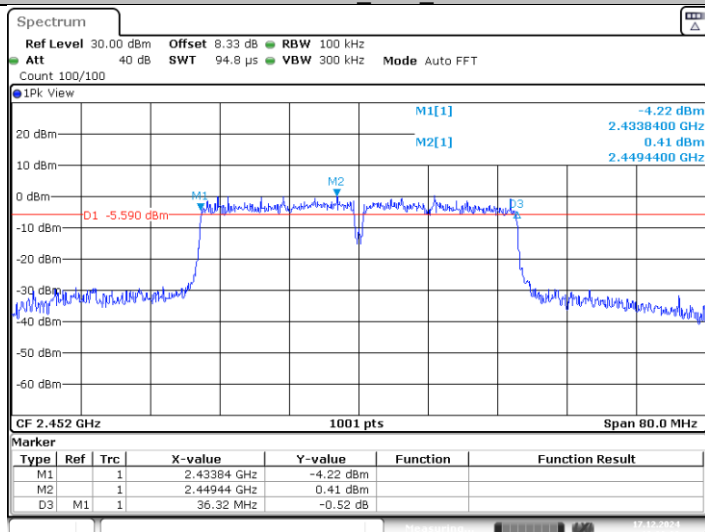
Date: 17.DEC.2024 19:26:22

11N40SISO_Ant1_2437



Date: 17.DEC.2024 19:30:03

11N40SISO_Ant1_2452



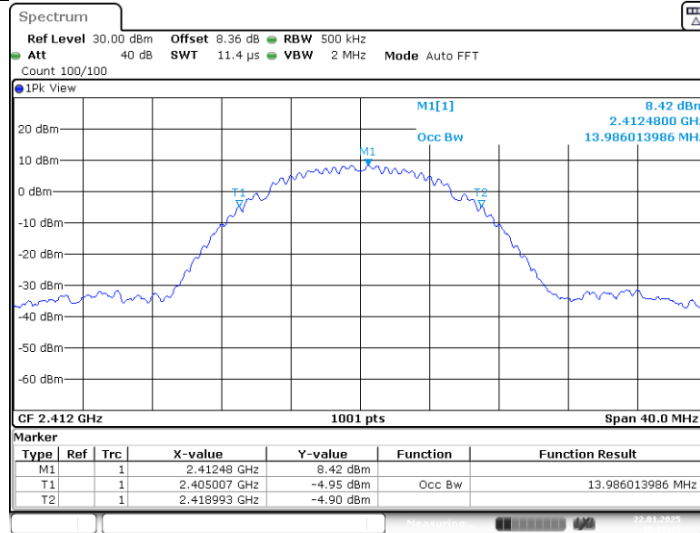
Date: 17.DEC.2024 19:33:30

99% Occupied Bandwidth

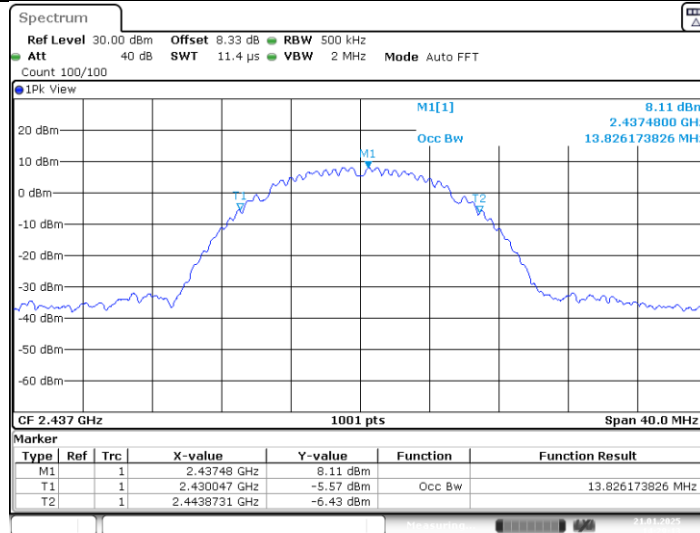
ANT Left

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.986	2405.0070	2418.9930	---	---
		2437	13.826	2430.0470	2443.8731	---	---
		2462	13.786	2455.1269	2468.9131	---	---
11G	Ant1	2412	16.783	2403.5285	2420.3117	---	---
		2437	16.943	2428.5684	2445.5115	---	---
		2462	17.662	2453.2088	2470.8711	---	---
11N20SISO	Ant1	2412	18.102	2402.9690	2421.0709	---	---
		2437	18.741	2427.5694	2446.3107	---	---
		2462	18.581	2452.8092	2471.3906	---	---
11N40SISO	Ant1	2422	36.284	2403.8581	2440.1419	---	---
		2437	36.523	2418.6983	2455.2218	---	---
		2452	36.044	2434.0180	2470.0619	---	---

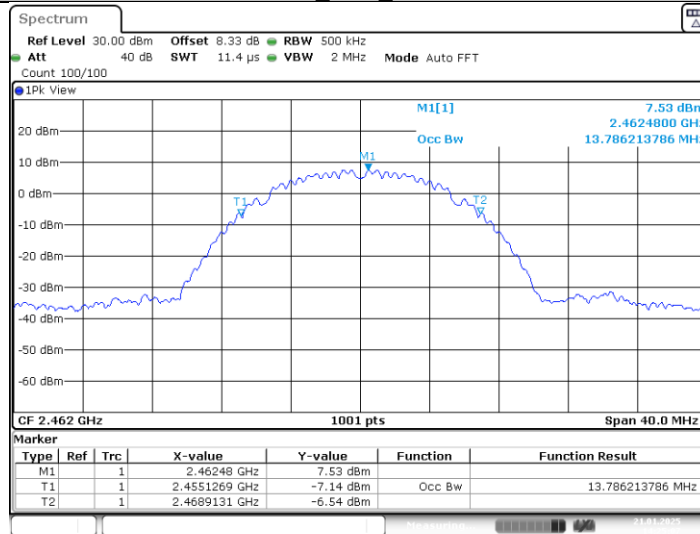
11B_Ant1_2412



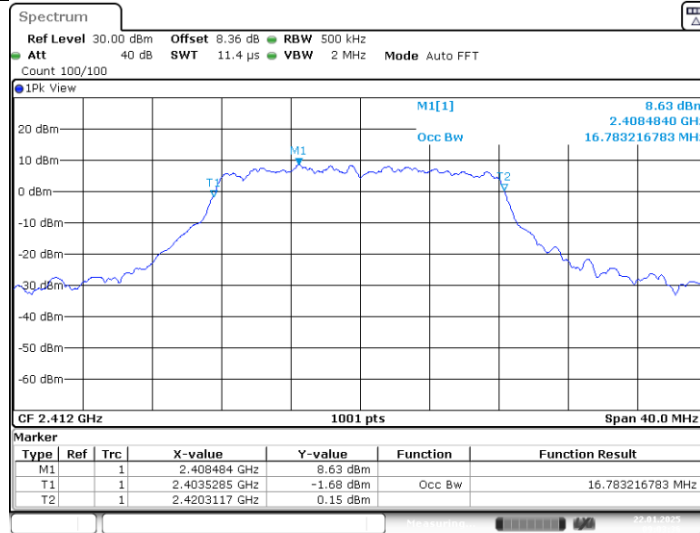
11B_Ant1_2437



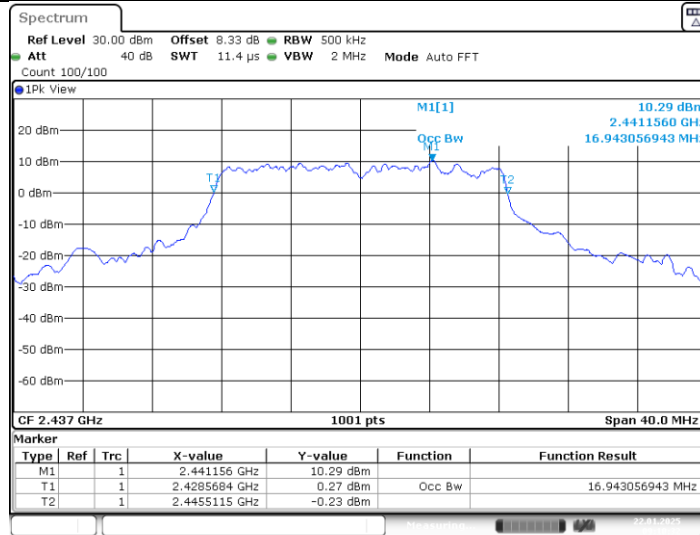
11B_Ant1_2462



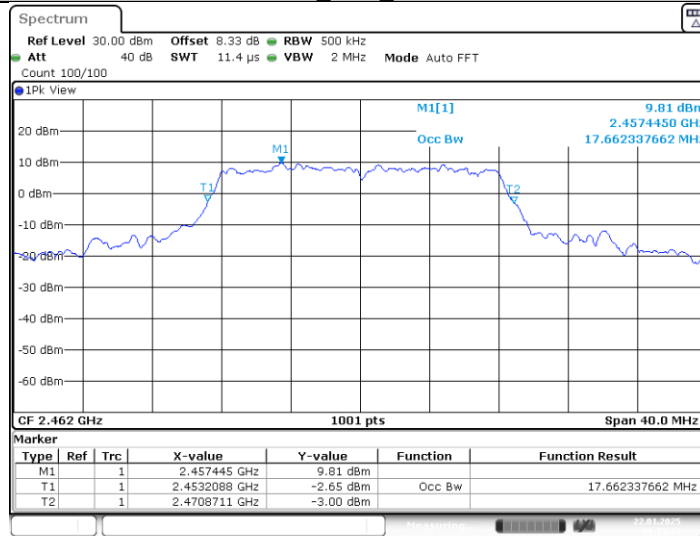
11G_Ant1_2412



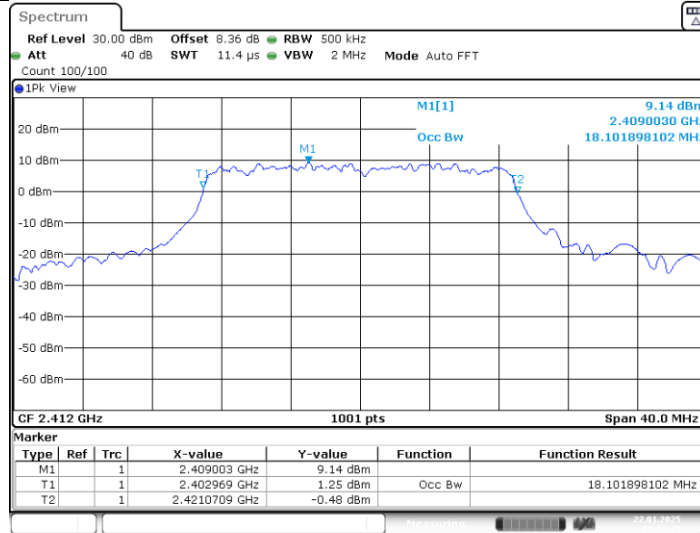
11G_Ant1_2437



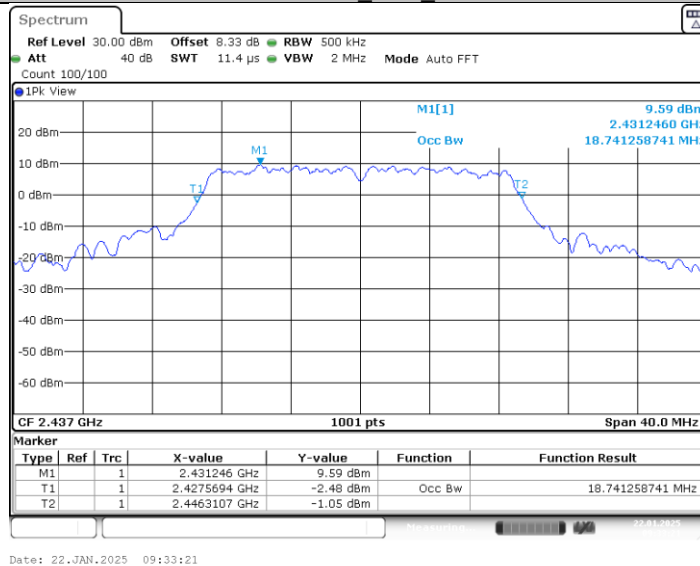
11G_Ant1_2462



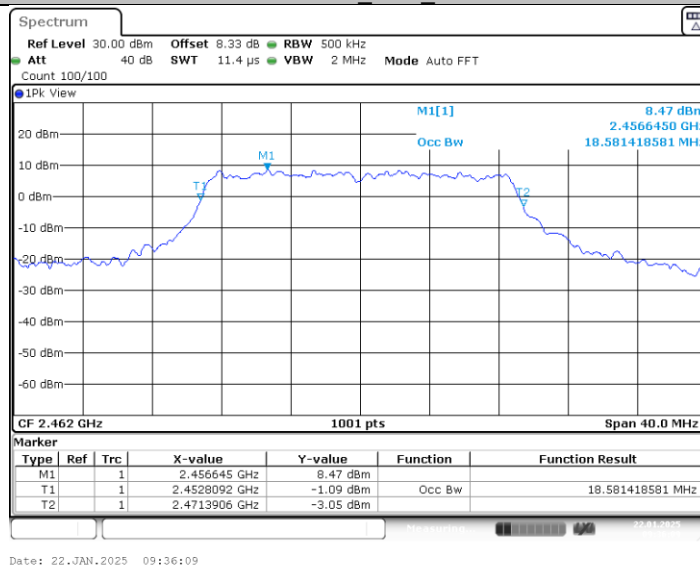
11N20SISO_Ant1_2412



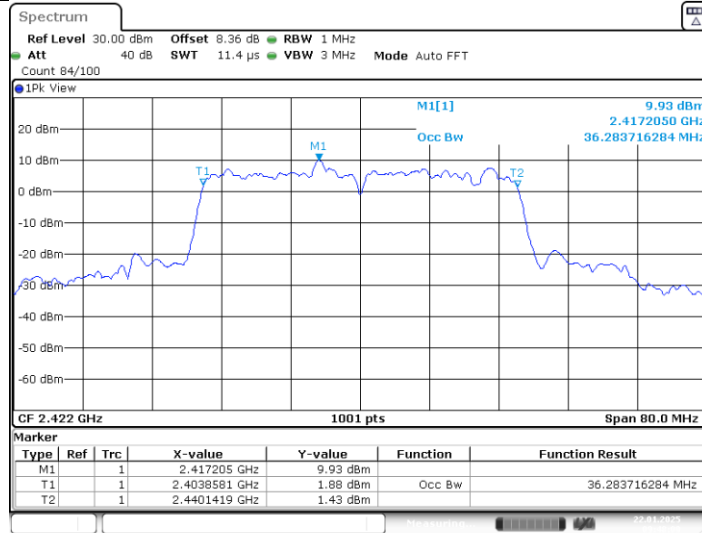
11N20SISO_Ant1_2437



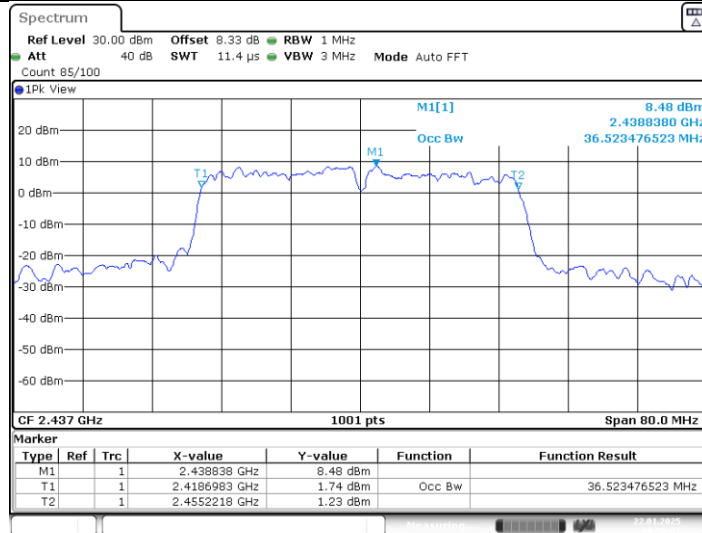
11N20SISO_Ant1_2462



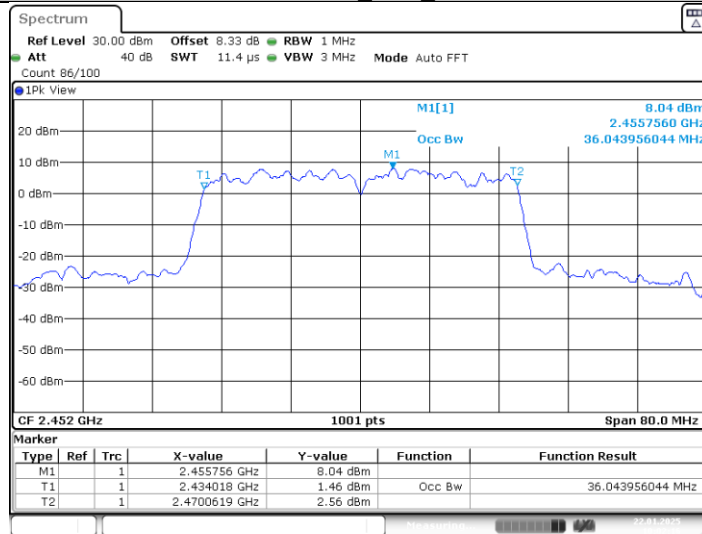
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



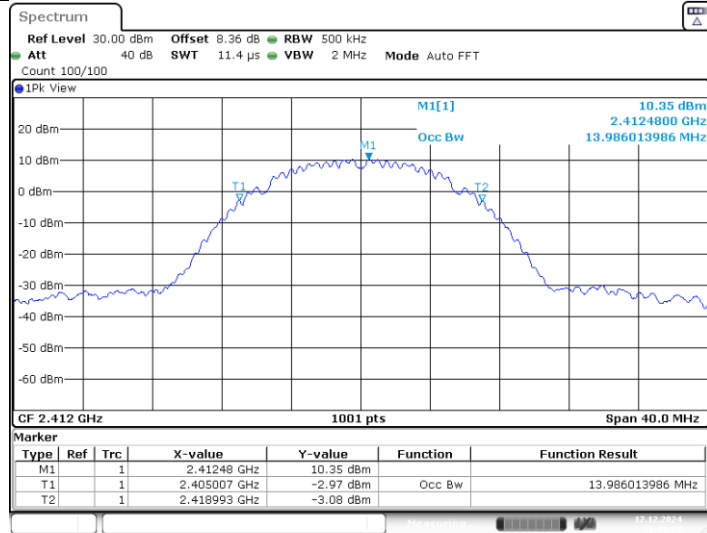
11N40SISO_Ant1_2452



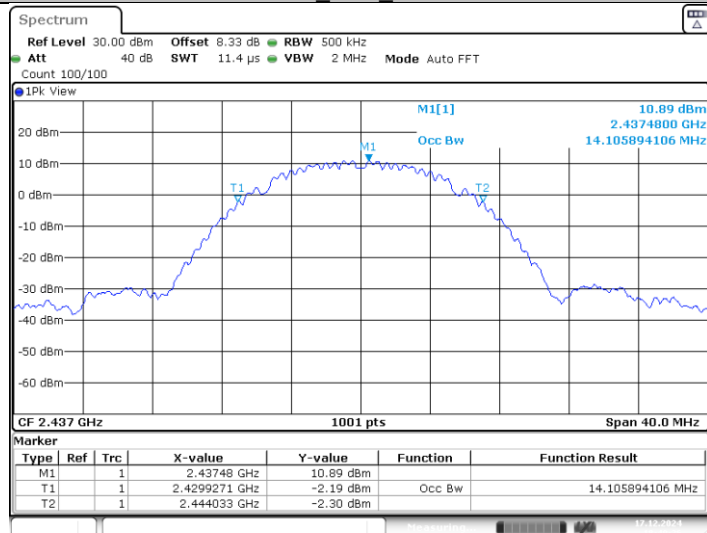
ANT Right

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.986	2405.0070	2418.9930	---	---
		2437	14.106	2429.9271	2444.0330	---	---
		2462	14.186	2454.9271	2469.1129	---	---
11G	Ant1	2412	17.862	2402.9690	2420.8312	---	---
		2437	17.343	2428.2887	2445.6314	---	---
		2462	17.942	2453.4086	2471.3506	---	---
11N20SISO	Ant1	2412	18.741	2402.6094	2421.3506	---	---
		2437	18.661	2427.6094	2446.2707	---	---
		2462	19.54	2452.1698	2471.7103	---	---
11N40SISO	Ant1	2422	35.884	2403.9381	2439.8222	---	---
		2437	36.204	2418.7782	2454.9820	---	---
		2452	36.284	2433.8581	2470.1419	---	---

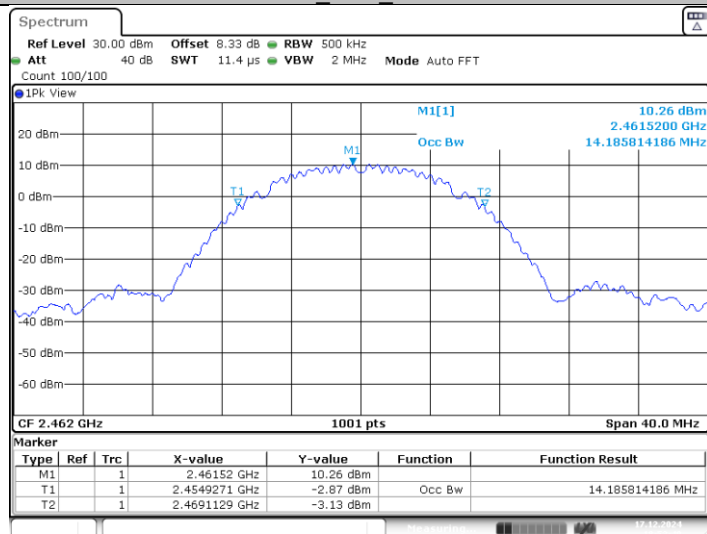
11B_Ant1_2412



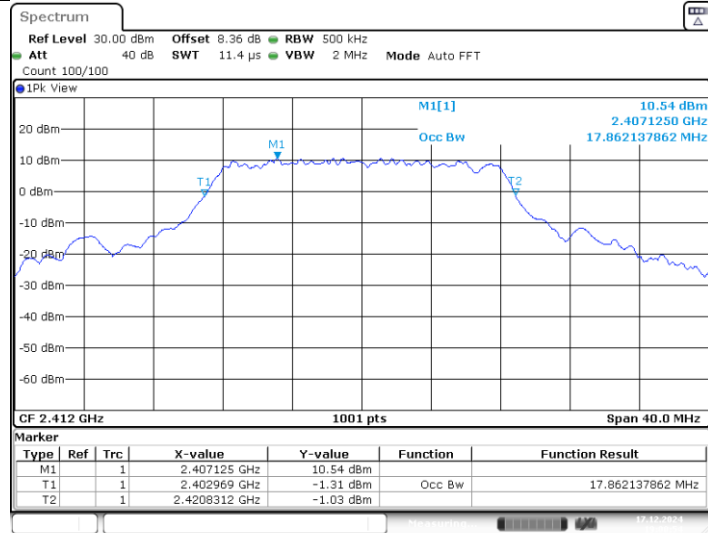
11B_Ant1_2437



11B_Ant1_2462

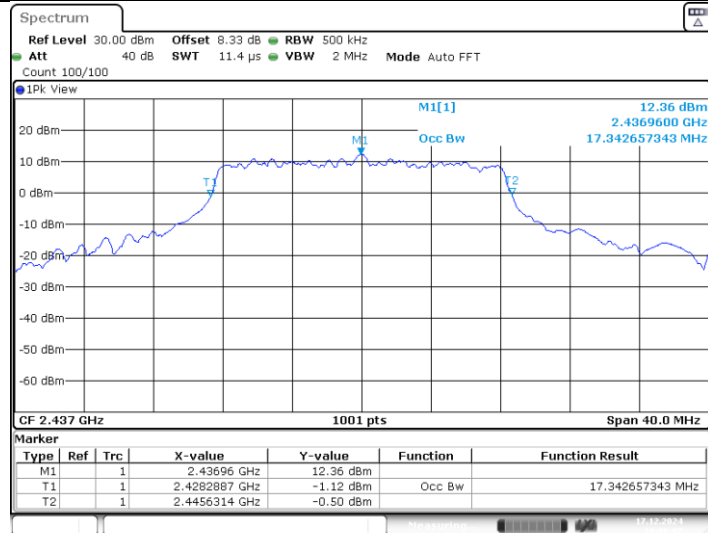


11G_Ant1_2412



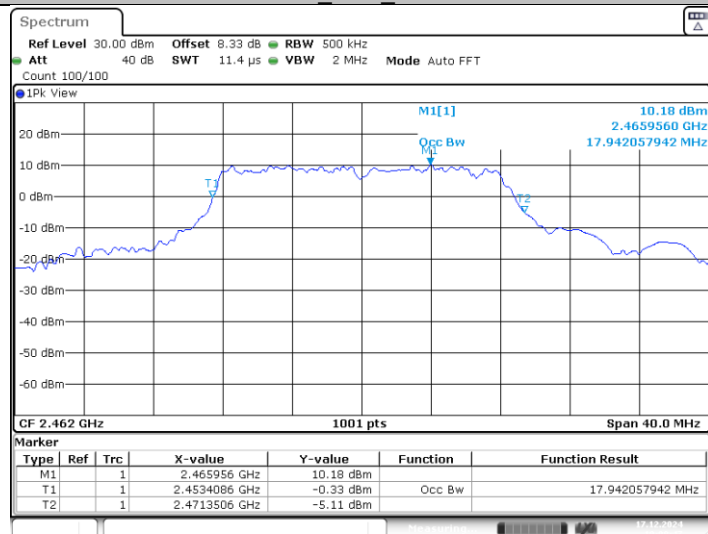
Date: 17.DEC.2024 19:00:53

11G_Ant1_2437



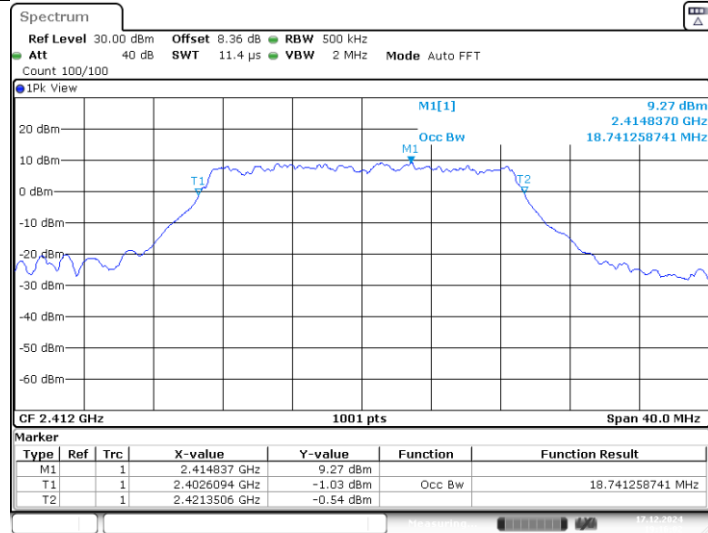
Date: 17.DEC.2024 19:06:07

11G_Ant1_2462



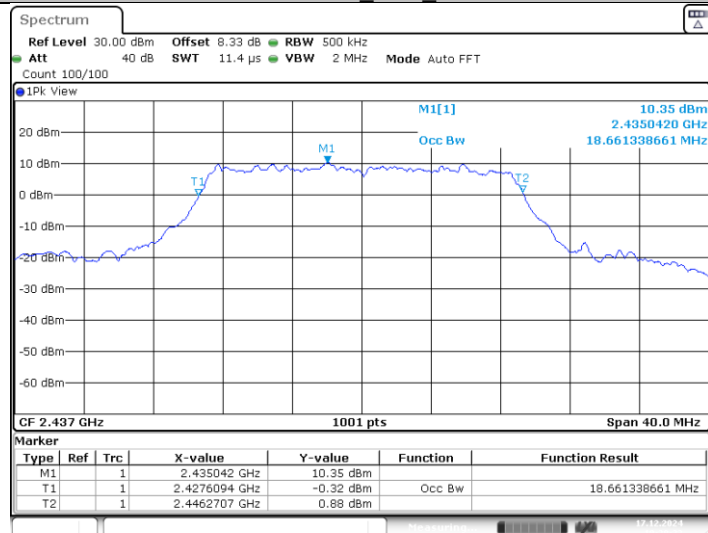
Date: 17.DEC.2024 19:09:47

11N20SISO_Ant1_2412



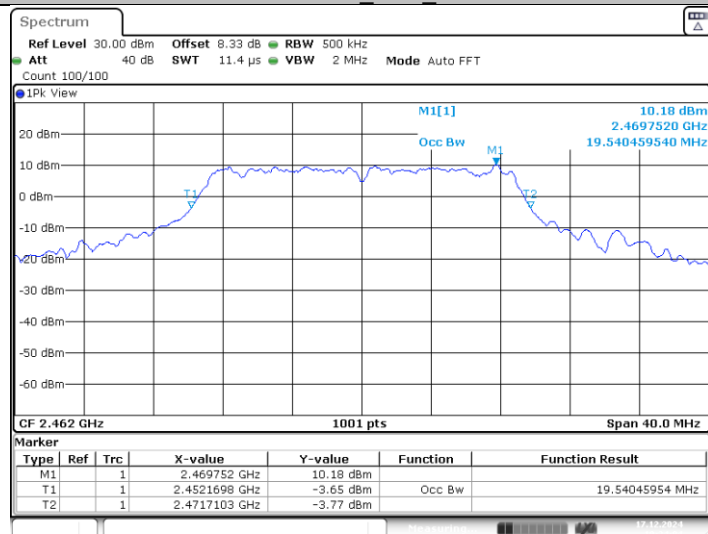
Date: 17.DEC.2024 19:16:02

11N20SISO_Ant1_2437



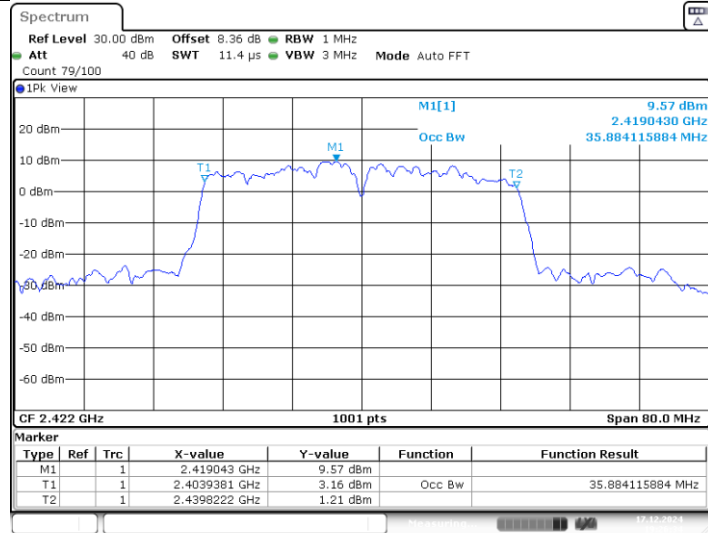
Date: 17.DEC.2024 19:20:32

11N20SISO_Ant1_2462



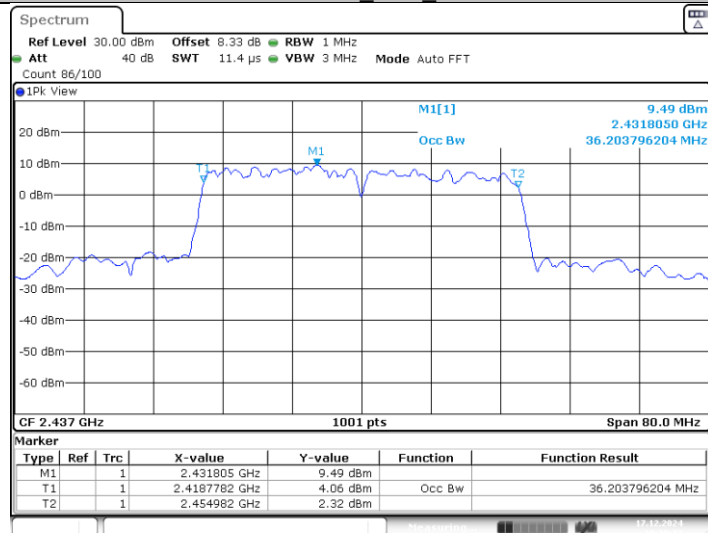
Date: 17.DEC.2024 19:24:04

11N40SISO_Ant1_2422



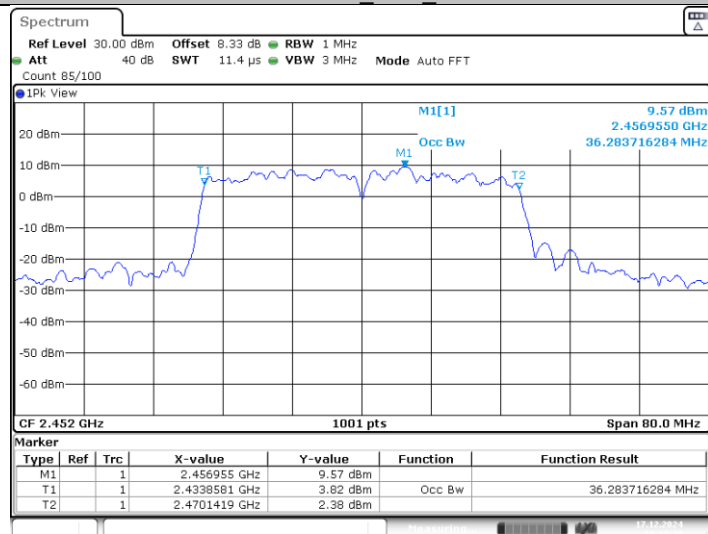
Date: 17.DEC.2024 19:26:33

11N40SISO_Ant1_2437



Date: 17.DEC.2024 19:30:12

11N40SISO_Ant1_2452



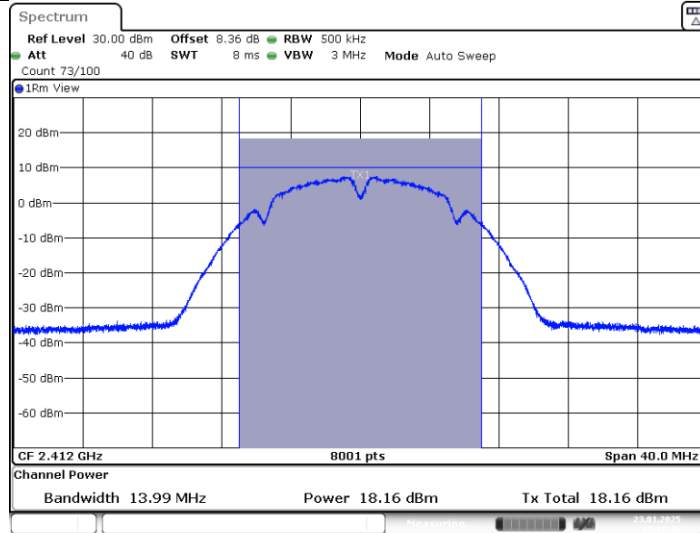
Date: 17.DEC.2024 19:33:38

APPENDIX F - MAXIMUM OUTPUT POWER

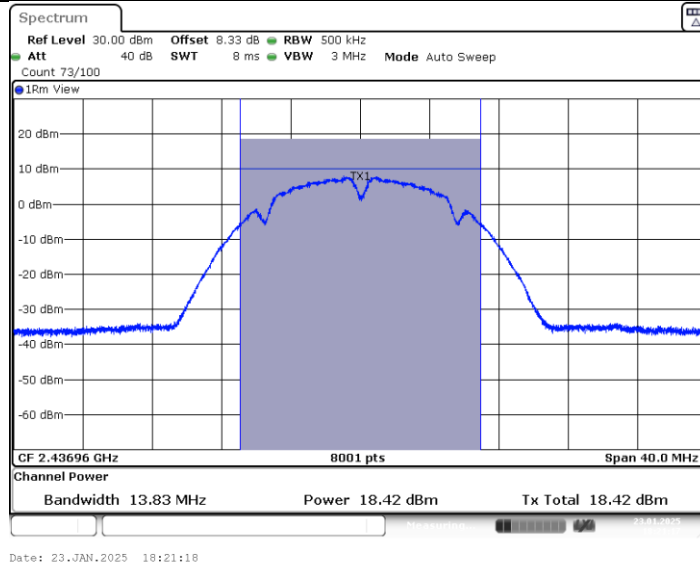
Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Antenna Right	2412	18.16	100.00	0.00	18.16	≤30.00	18.16
		2437	18.42	100.00	0.00	18.42	≤30.00	18.42
		2462	18.08	100.00	0.00	18.08	≤30.00	18.08
11G	Antenna Right	2412	16.40	66.89	1.75	18.15	≤30.00	16.40
		2437	16.98	67.00	1.74	18.72	≤30.00	16.98
		2462	16.66	66.89	1.75	18.41	≤30.00	18.06
11N20 SISO	Antenna Right	2412	16.60	65.40	1.84	18.44	≤30.00	16.60
		2437	16.70	65.40	1.84	18.54	≤30.00	16.70
		2462	16.53	65.40	1.84	18.37	≤30.00	16.53
11N40 SISO	Antenna Right	2422	15.17	48.19	3.17	18.34	≤30.00	15.17
		2437	15.39	47.94	3.19	18.58	≤30.00	15.39
		2452	15.28	48.19	3.17	18.45	≤30.00	15.28

DC Factor= $10 \cdot \log(1/\text{Duty Cycle})$

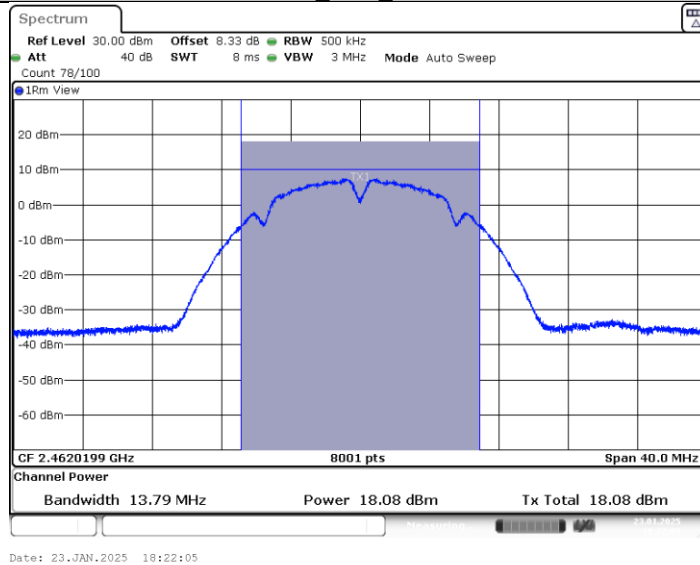
11B_Ant1_2412



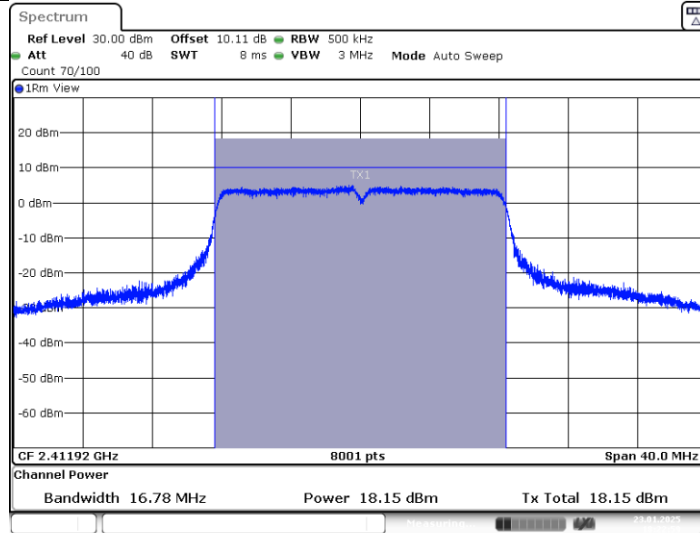
11B_Ant1_2437



11B_Ant1_2462

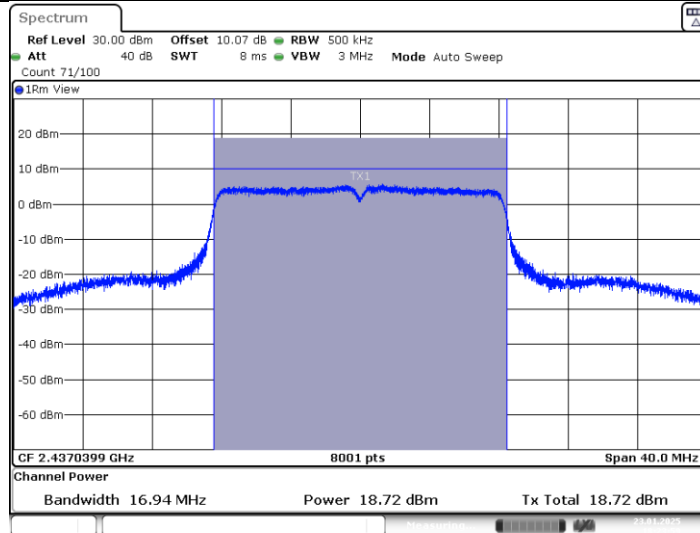


11G_Ant1_2412



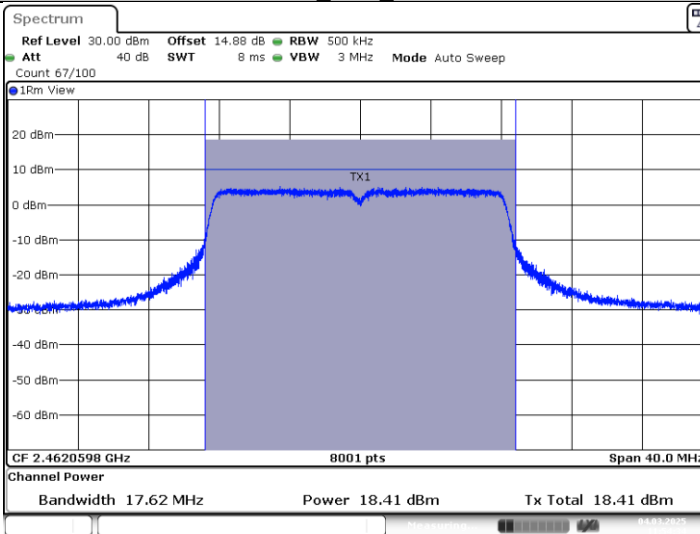
Date: 23.JAN.2025 18:22:59

11G_Ant1_2437



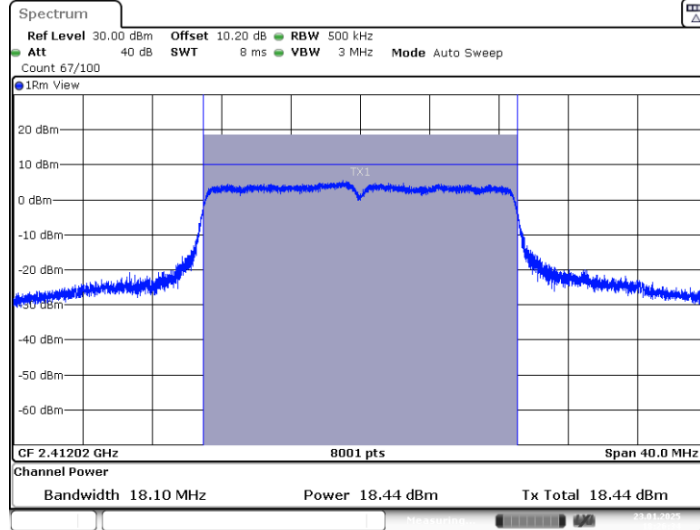
Date: 23.JAN.2025 18:23:59

11G_Ant1_2462

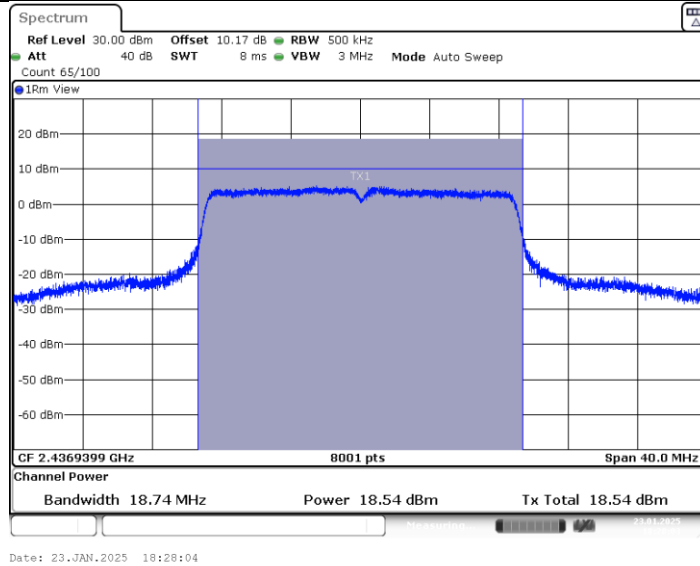


Date: 4.MAR.2025 11:54:35

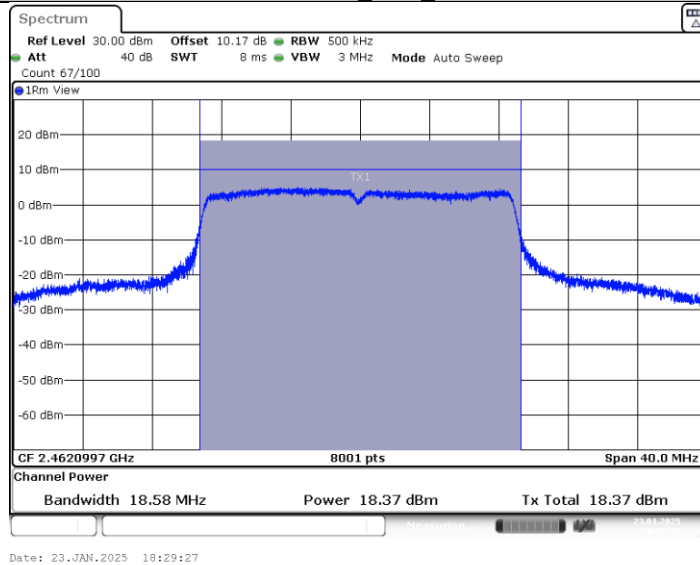
11N20SISO_Ant1_2412



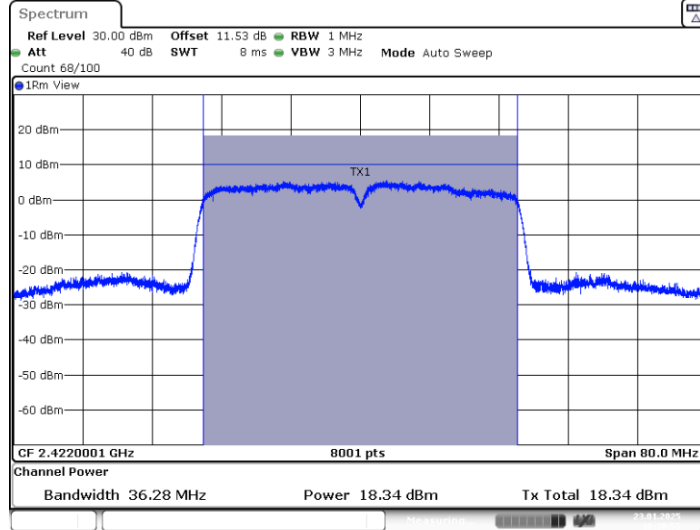
11N20SISO_Ant1_2437



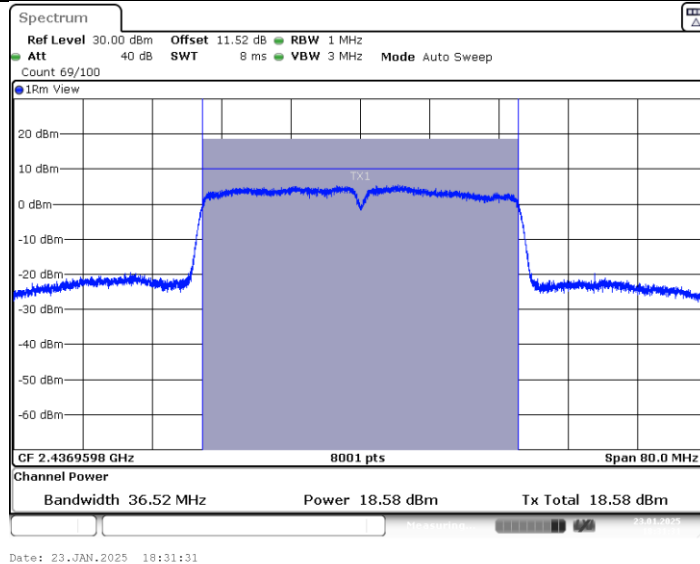
11N20SISO_Ant1_2462



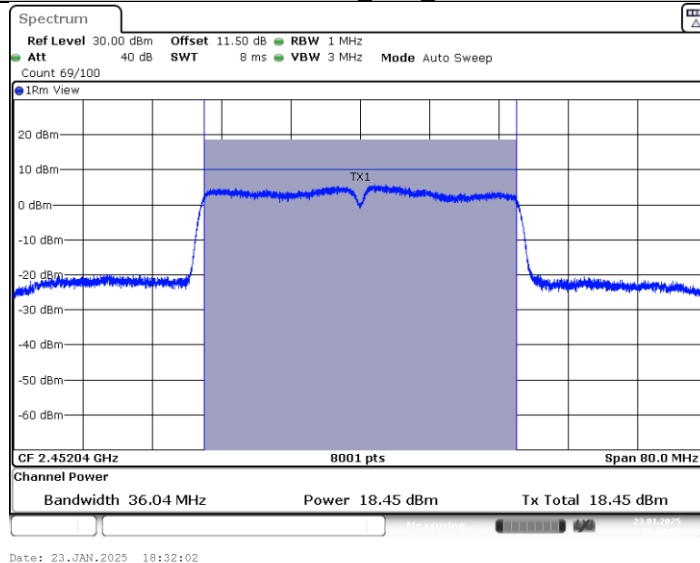
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437

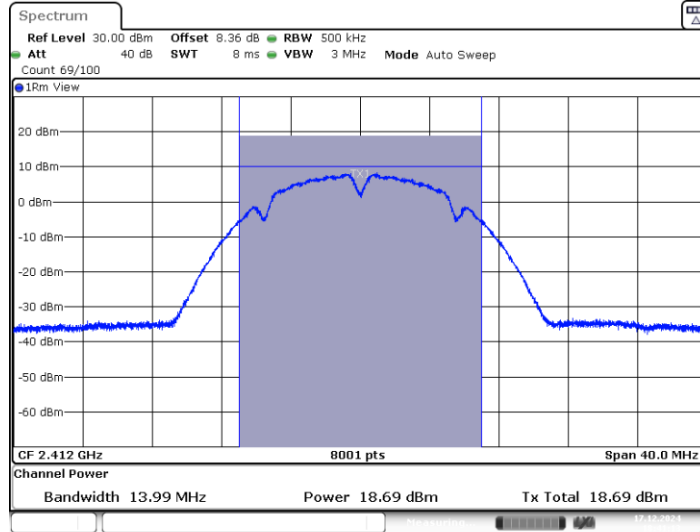


11N40SISO_Ant1_2452



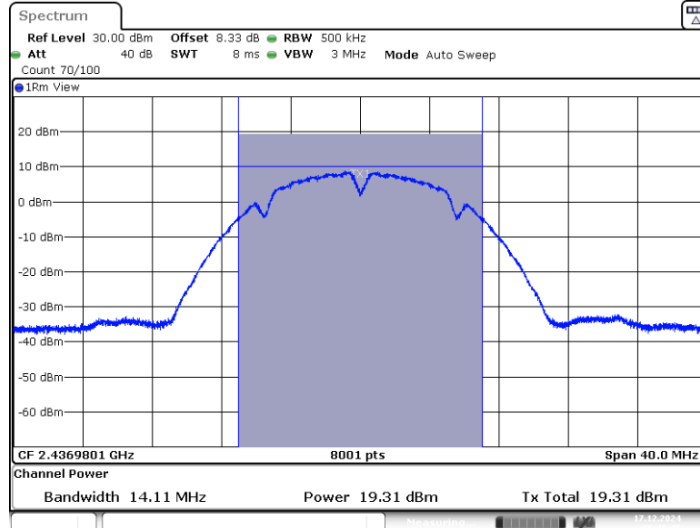
Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Antenna Left	2412	18.69	100.00	0.00	18.69	≤30.00	PASS
		2437	19.31	100.00	0.00	19.31	≤30.00	PASS
		2462	18.64	100.00	0.00	18.64	≤30.00	PASS
11G	Antenna Left	2412	16.55	66.67	1.76	18.31	≤30.00	PASS
		2437	16.78	67.00	1.74	18.52	≤30.00	PASS
		2462	16.51	67.00	1.74	18.25	≤30.00	PASS
11N20 SISO	Antenna Left	2412	15.61	65.05	1.87	17.48	≤30.00	PASS
		2437	16.24	65.40	1.84	18.08	≤30.00	PASS
		2462	16.25	65.17	1.86	18.11	≤30.00	PASS
11N40 SISO	Antenna Left	2422	12.82	47.67	3.22	16.04	≤30.00	PASS
		2437	13.74	47.67	3.22	16.96	≤30.00	PASS
		2452	13.03	48.19	3.17	16.20	≤30.00	PASS

11B_Ant1_2412



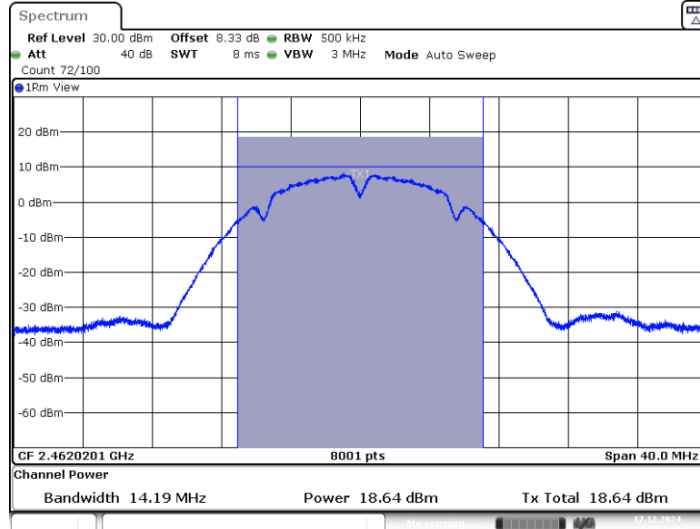
Date: 17.DEC.2024 18:41:13

11B_Ant1_2437



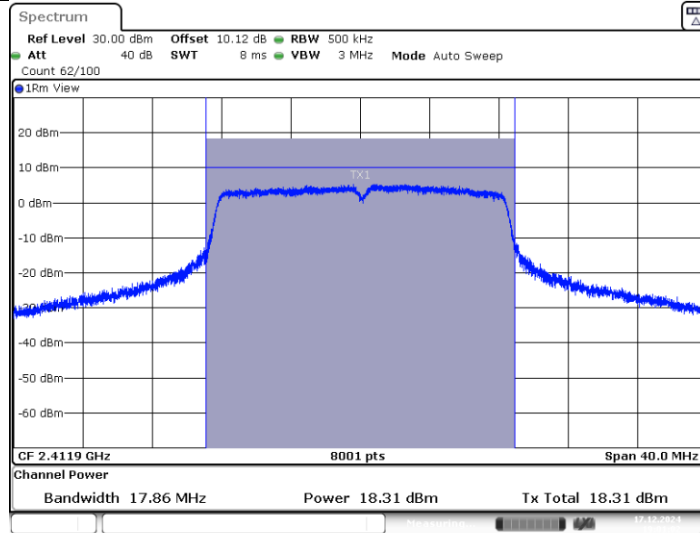
Date: 17.DEC.2024 18:49:45

11B_Ant1_2462

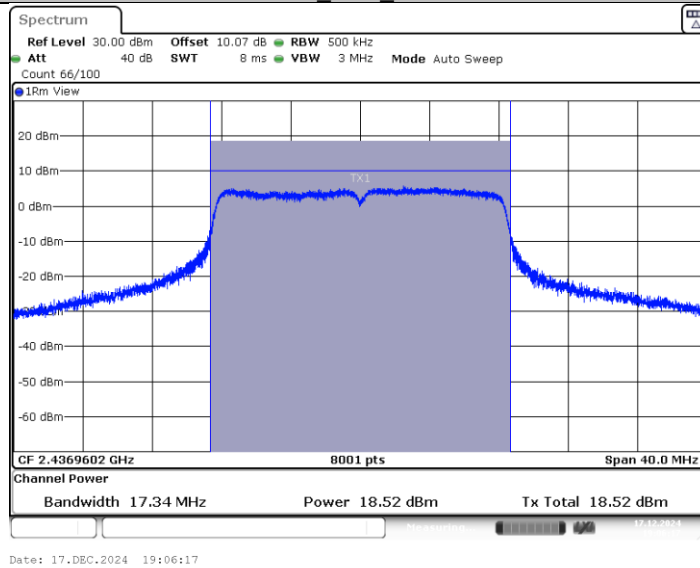


Date: 17.DEC.2024 18:53:48

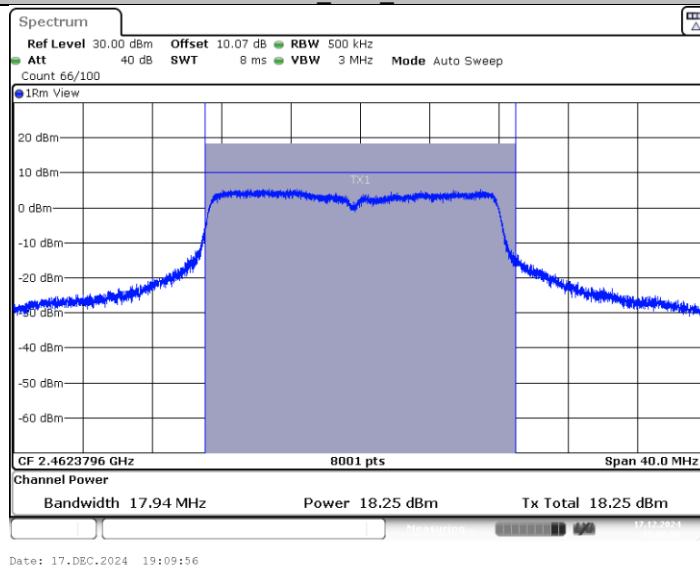
11G_Ant1_2412



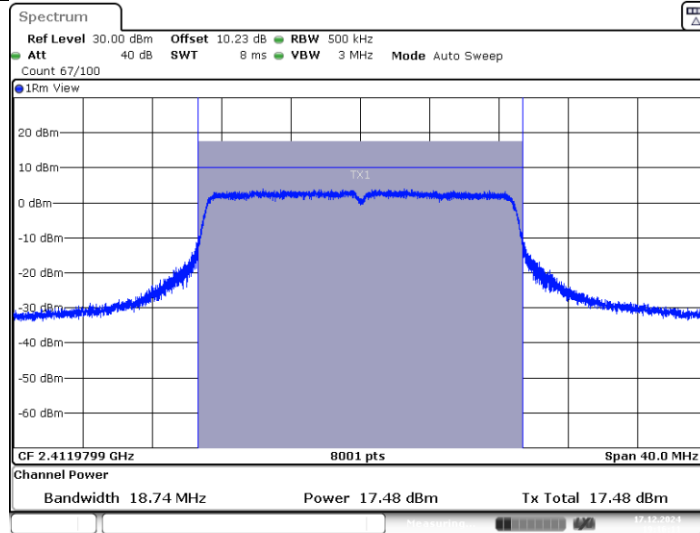
11G_Ant1_2437



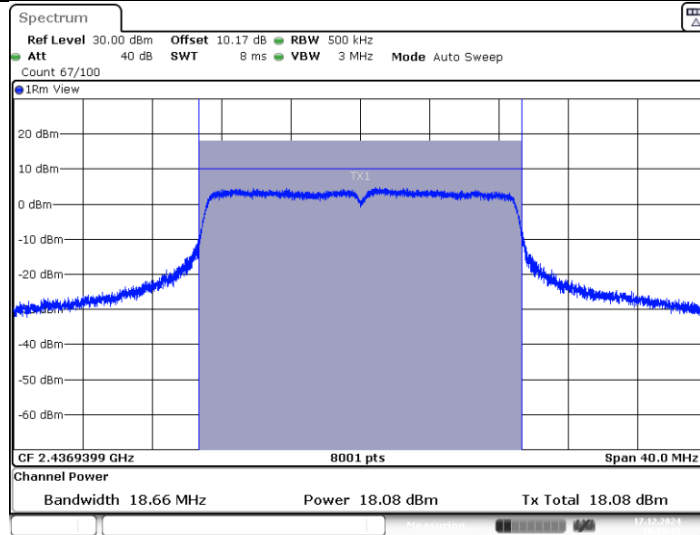
11G_Ant1_2462



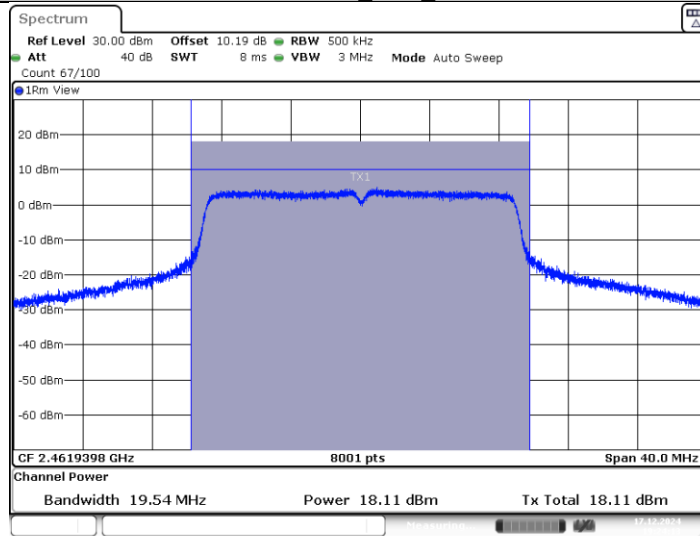
11N20SISO_Ant1_2412



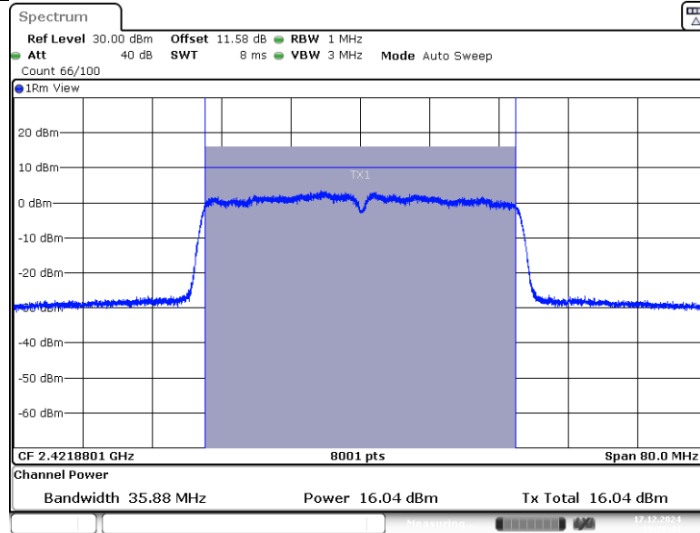
11N20SISO_Ant1_2437



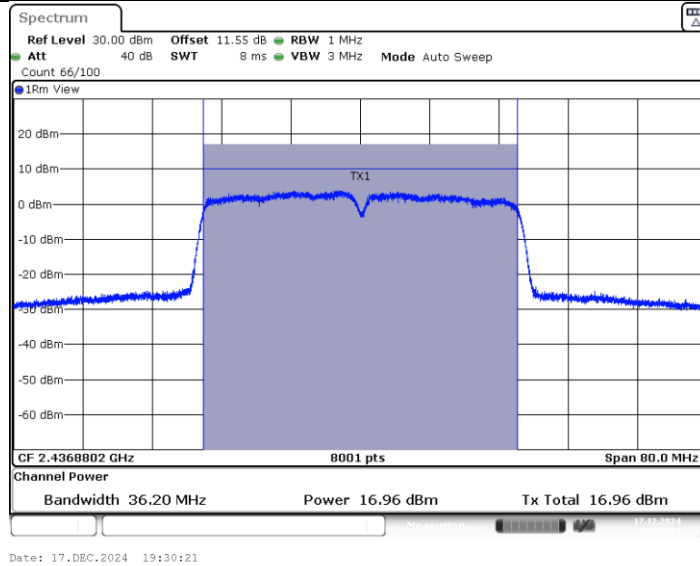
11N20SISO_Ant1_2462



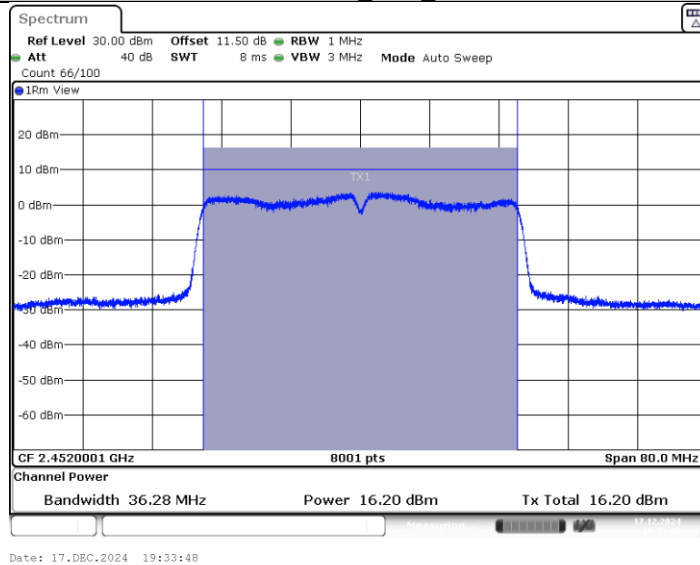
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

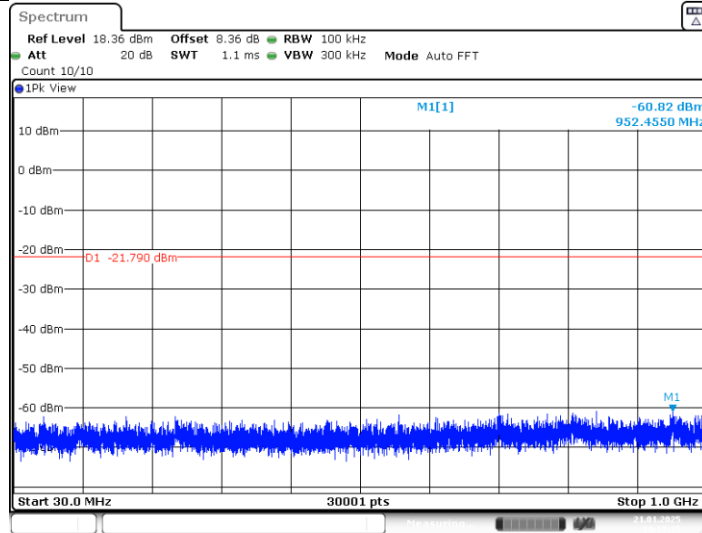


APPENDIX G - CONDUCTED SPURIOUS EMISSION

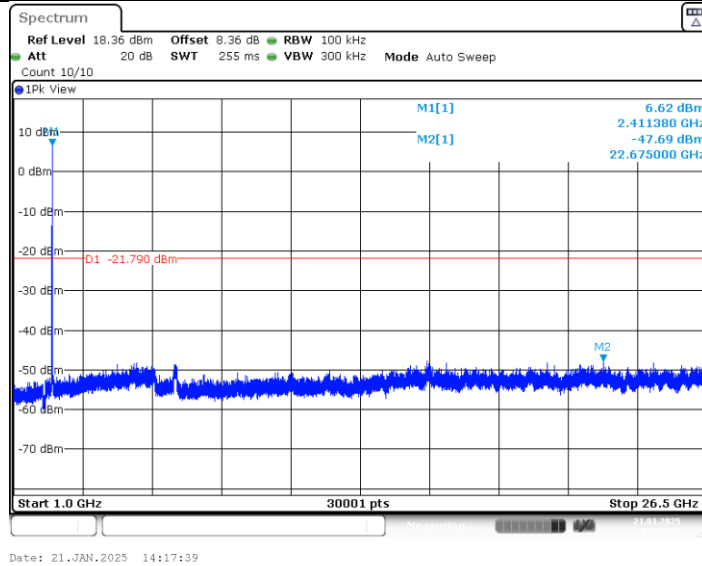
Spurious Emission

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant Left	2412	30~1000	8.21	-60.82	≤ -21.79	PASS
			1000~26500	8.21	-47.69	≤ -21.79	PASS
		2437	30~1000	7.75	-61.29	≤ -22.25	PASS
			1000~26500	7.75	-47.86	≤ -22.25	PASS
		2462	30~1000	7.23	-61.03	≤ -22.77	PASS
			1000~26500	7.23	-47.72	≤ -22.77	PASS
11G	Ant Left	2412	30~1000	4.91	-60.87	≤ -25.09	PASS
			1000~26500	4.91	-47.88	≤ -25.09	PASS
		2437	30~1000	6.20	-60.89	≤ -23.8	PASS
			1000~26500	6.20	-47.91	≤ -23.8	PASS
		2462	30~1000	5.74	-60.73	≤ -24.26	PASS
			1000~26500	5.74	-48.21	≤ -24.26	PASS
11N20SISO	Ant Left	2412	30~1000	3.93	-60.44	≤ -26.07	PASS
			1000~26500	3.93	-48.35	≤ -26.07	PASS
		2437	30~1000	6.77	-60.99	≤ -23.23	PASS
			1000~26500	6.77	-47.94	≤ -23.23	PASS
		2462	30~1000	2.15	-60.11	≤ -27.85	PASS
			1000~26500	2.15	-47.98	≤ -27.85	PASS
11N40SISO	Ant Left	2422	30~1000	-1.21	-61.03	≤ -31.21	PASS
			1000~26500	-1.21	-47.76	≤ -31.21	PASS
		2437	30~1000	1.93	-60.92	≤ -28.07	PASS
			1000~26500	1.93	-48.12	≤ -28.07	PASS
		2452	30~1000	-1.93	-60.27	≤ -31.93	PASS
			1000~26500	-1.93	-47.83	≤ -31.93	PASS

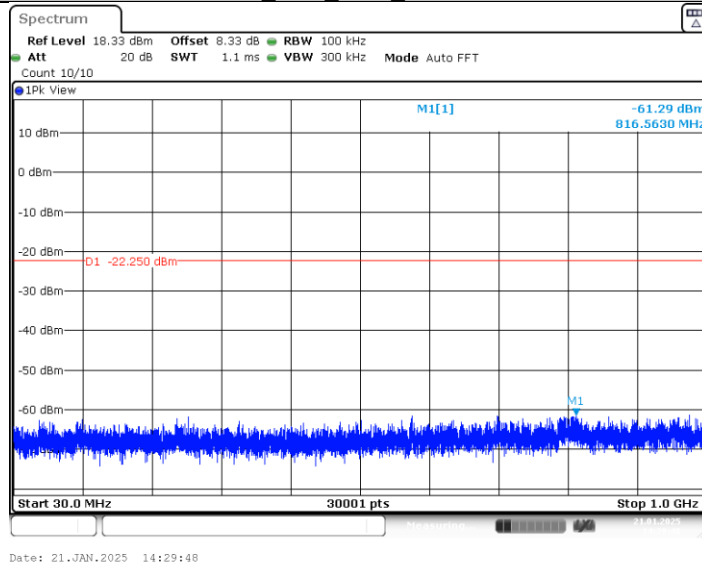
11B_Ant1_2412_30~1000



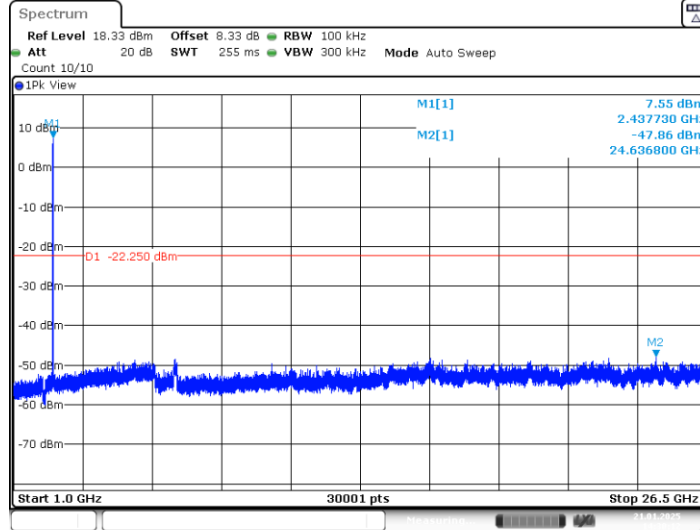
11B_Ant1_2412_1000~26500



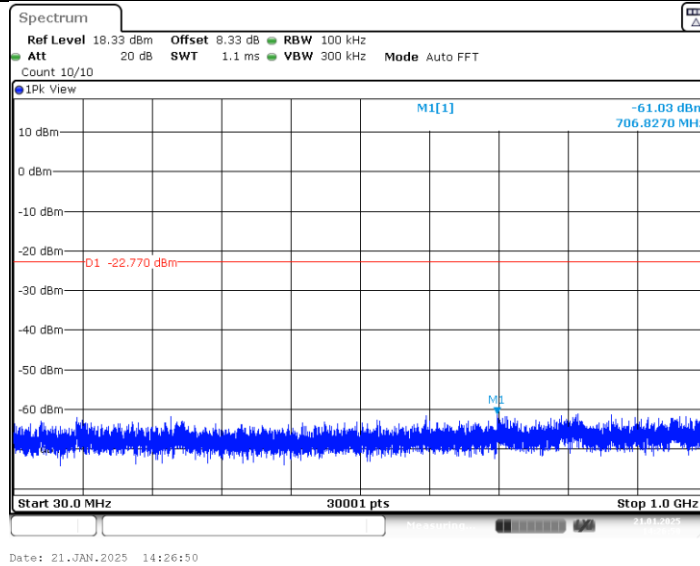
11B_Ant1_2437_30~1000



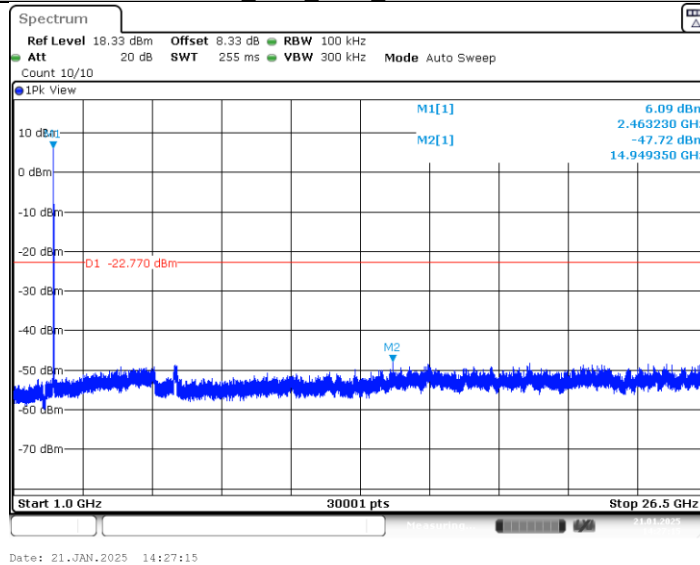
11B_Ant1_2437_1000~26500



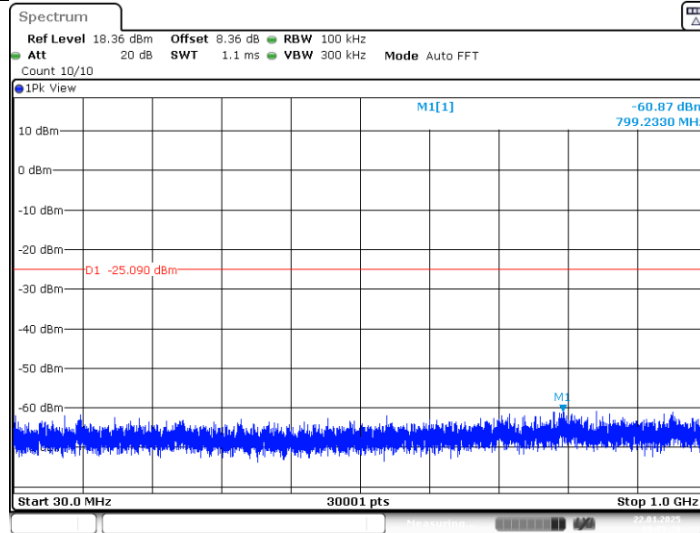
11B_Ant1_2462_30~1000



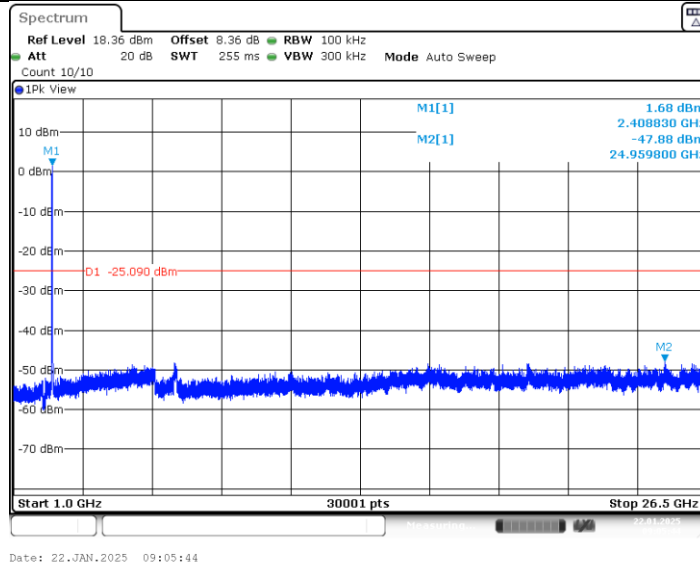
11B_Ant1_2462_1000~26500



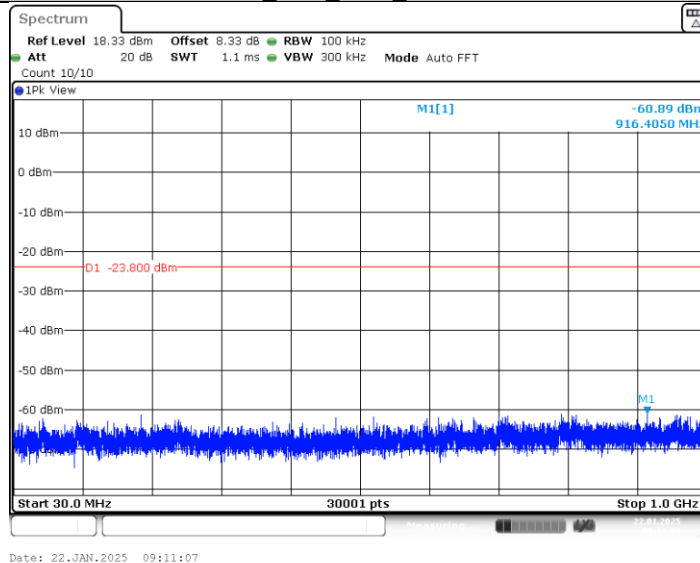
11G_Ant1_2412_30~1000



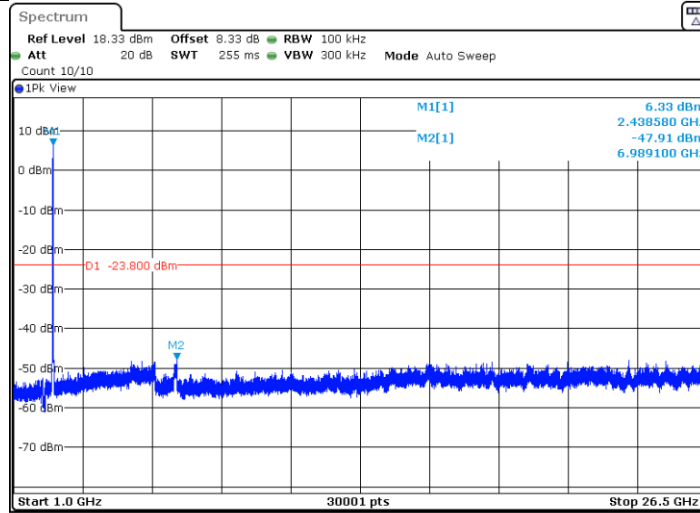
11G_Ant1_2412_1000~26500



11G_Ant1_2437_30~1000

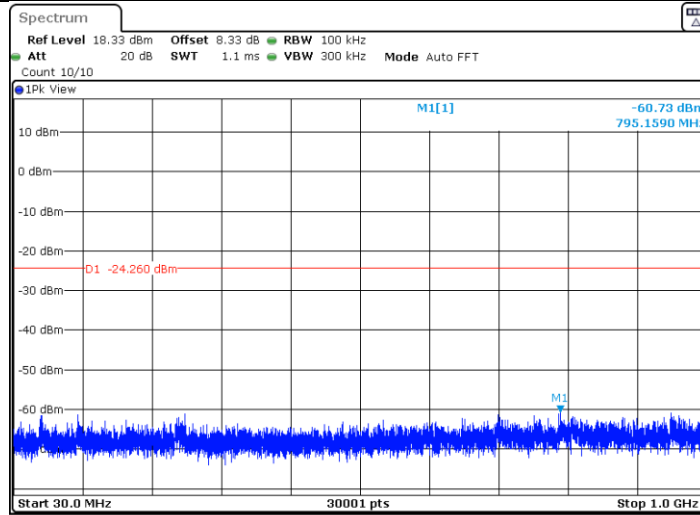


11G_Ant1_2437_1000~26500



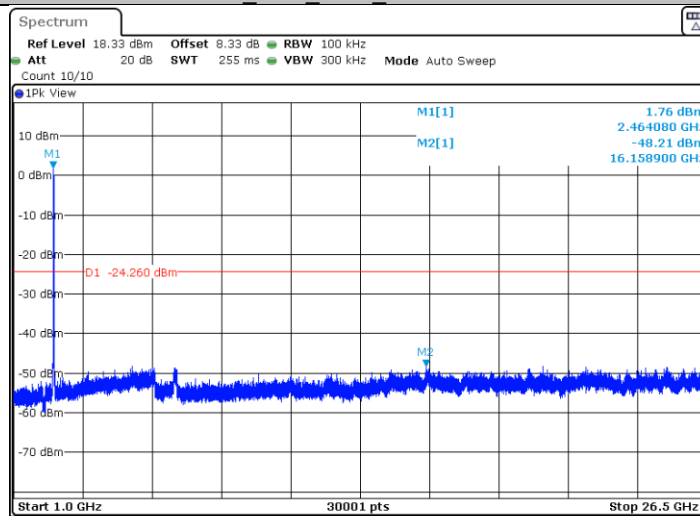
Date: 22.JAN.2025 09:11:31

11G_Ant1_2462_30~1000



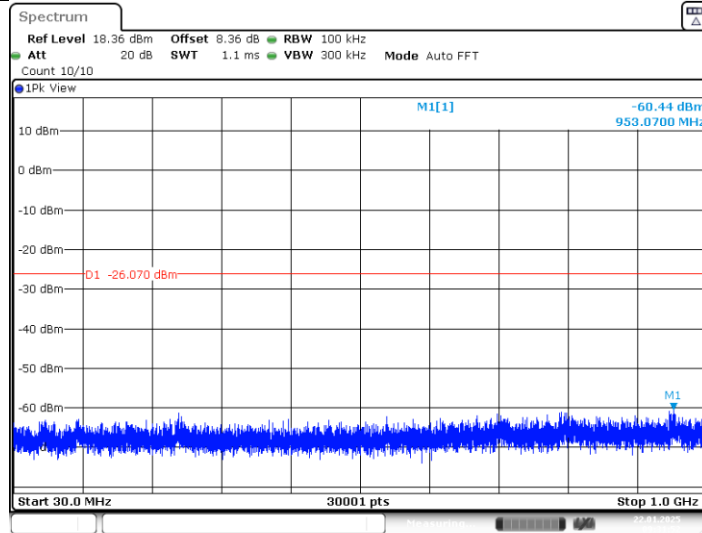
Date: 22.JAN.2025 09:19:00

11G_Ant1_2462_1000~26500

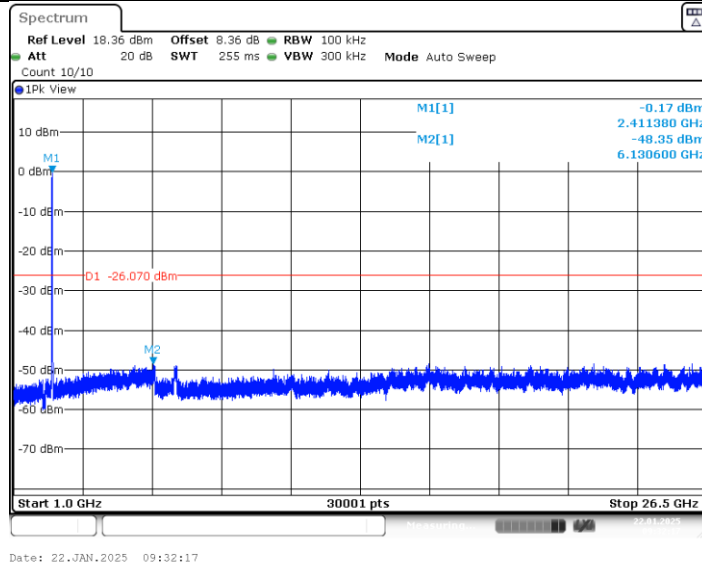


Date: 22.JAN.2025 09:19:25

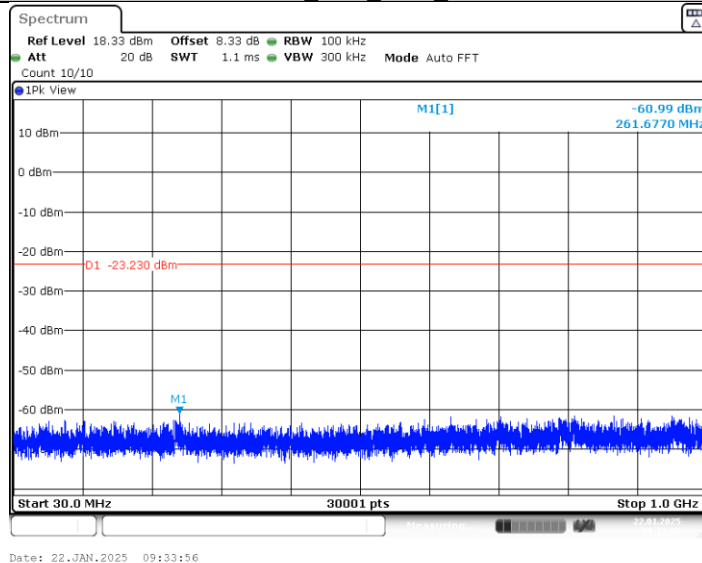
11N20SISO_Ant1_2412_30~1000



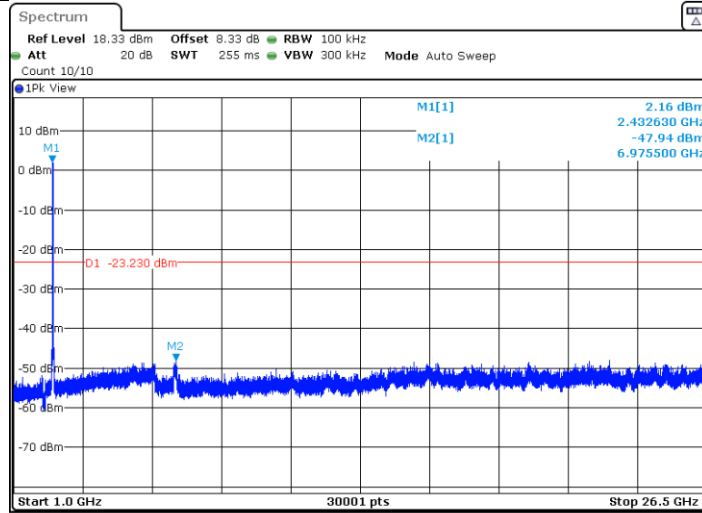
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_30~1000

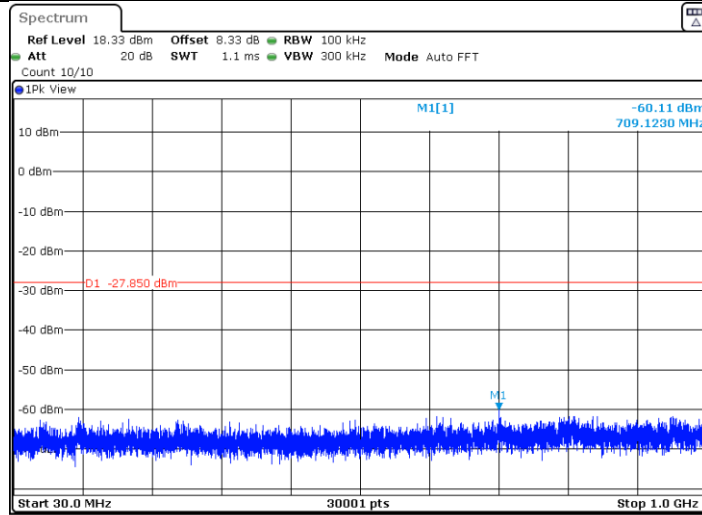


11N20SISO_Ant1_2437_1000~26500



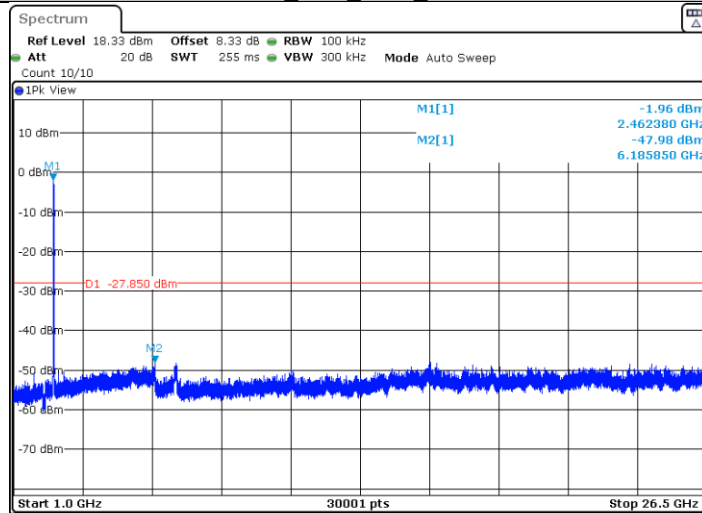
Date: 22.JAN.2025 09:34:21

11N20SISO_Ant1_2462_30~1000



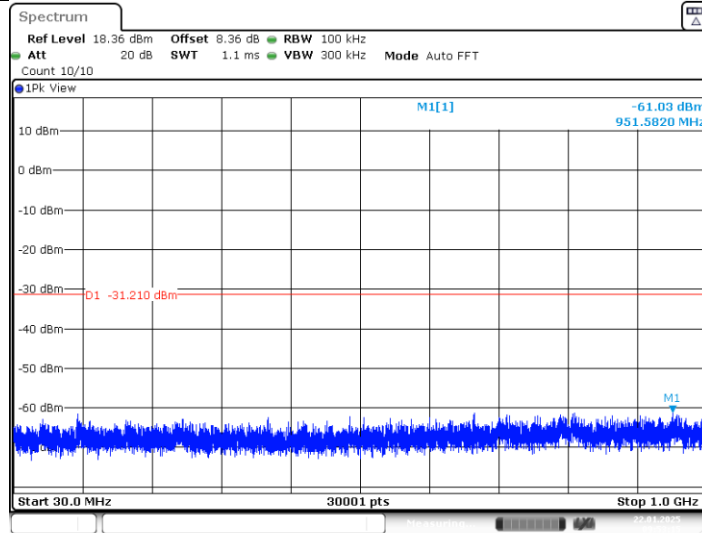
Date: 22.JAN.2025 09:42:51

11N20SISO_Ant1_2462_1000~26500

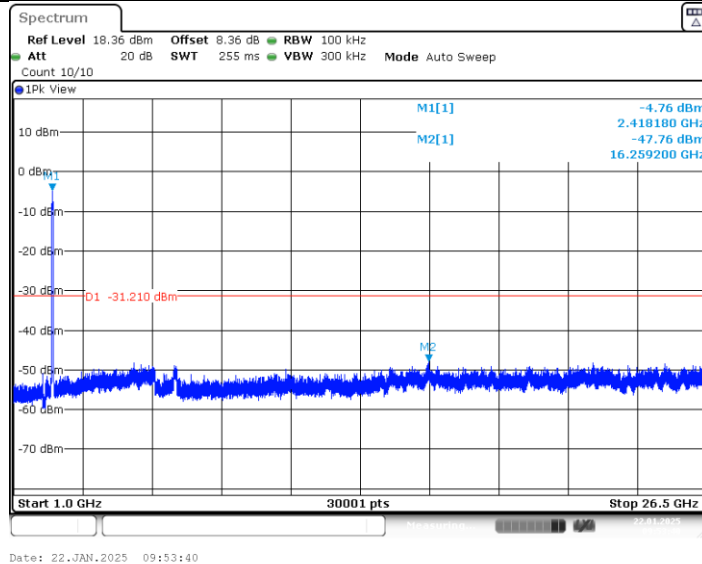


Date: 22.JAN.2025 09:43:16

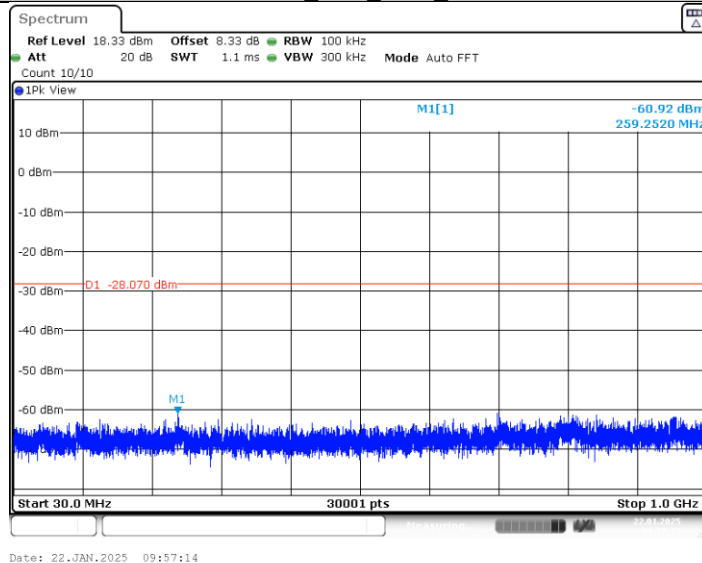
11N40SISO_Ant1_2422_30~1000



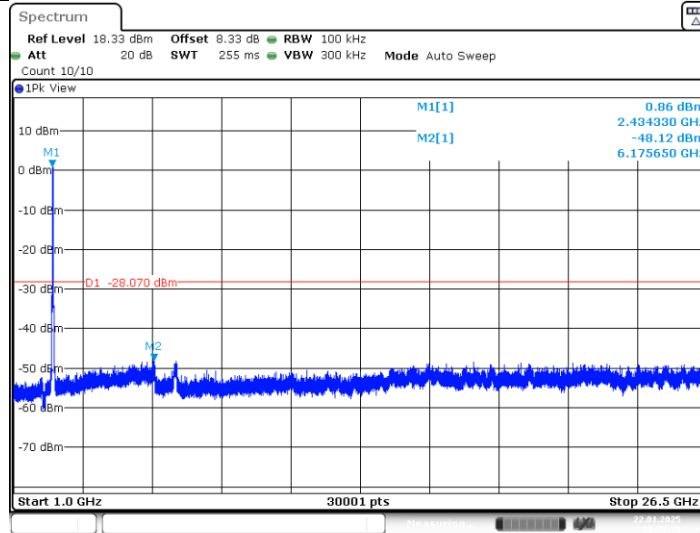
11N40SISO_Ant1_2422_1000~26500



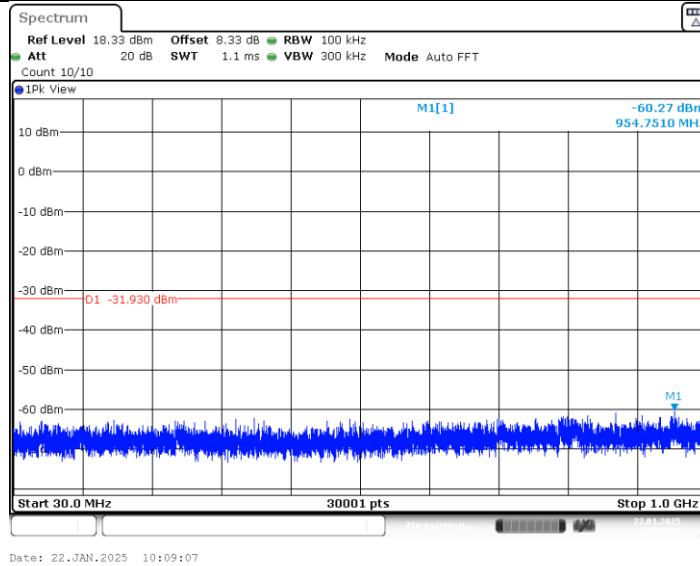
11N40SISO_Ant1_2437_30~1000



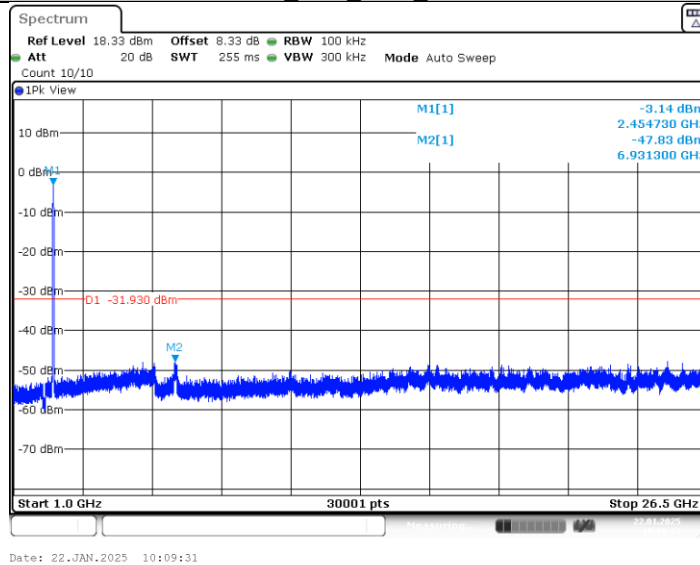
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_30~1000

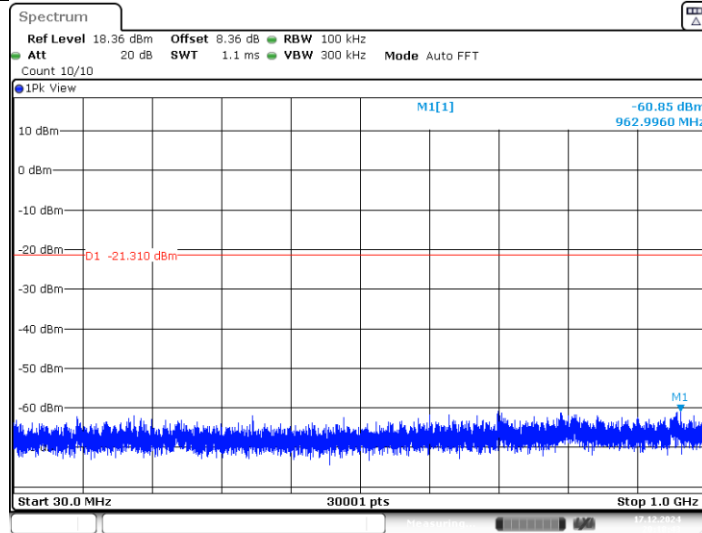


11N40SISO_Ant1_2452_1000~26500

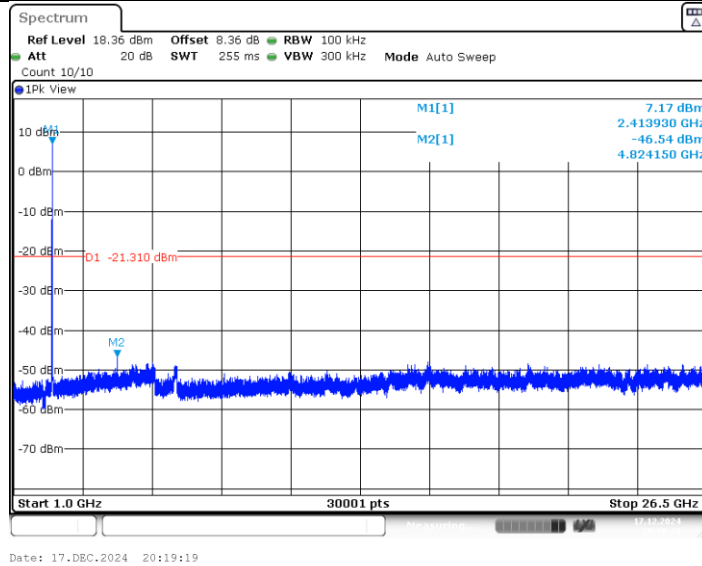


TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant Right	2412	30~1000	8.69	-60.85	≤ -21.31	PASS
			1000~26500	8.69	-46.54	≤ -21.31	PASS
		2437	30~1000	8.48	-60.04	≤ -21.52	PASS
			1000~26500	8.48	-47.64	≤ -21.52	PASS
		2462	30~1000	7.60	-60.72	≤ -22.4	PASS
			1000~26500	7.60	-46.86	≤ -22.4	PASS
11G	Ant Right	2412	30~1000	4.25	-61.16	≤ -25.75	PASS
			1000~26500	4.25	-47.32	≤ -25.75	PASS
		2437	30~1000	1.24	-60.27	≤ -28.76	PASS
			1000~26500	1.24	-48.22	≤ -28.76	PASS
		2462	30~1000	1.84	-60.63	≤ -28.16	PASS
			1000~26500	1.84	-48.04	≤ -28.16	PASS
11N20SISO	Ant Right	2412	30~1000	2.76	-60.68	≤ -27.24	PASS
			1000~26500	2.76	-47.53	≤ -27.24	PASS
		2437	30~1000	2.53	-60.2	≤ -27.47	PASS
			1000~26500	2.53	-48.23	≤ -27.47	PASS
		2462	30~1000	1.79	-60.38	≤ -28.21	PASS
			1000~26500	1.79	-48.33	≤ -28.21	PASS
11N40SISO	Ant Right	2422	30~1000	-0.58	-60.32	≤ -30.58	PASS
			1000~26500	-0.58	-47.62	≤ -30.58	PASS
		2437	30~1000	-1.53	-60.08	≤ -31.53	PASS
			1000~26500	-1.53	-47.62	≤ -31.53	PASS
		2452	30~1000	-2.07	-60.35	≤ -32.07	PASS
			1000~26500	-2.07	-48.08	≤ -32.07	PASS

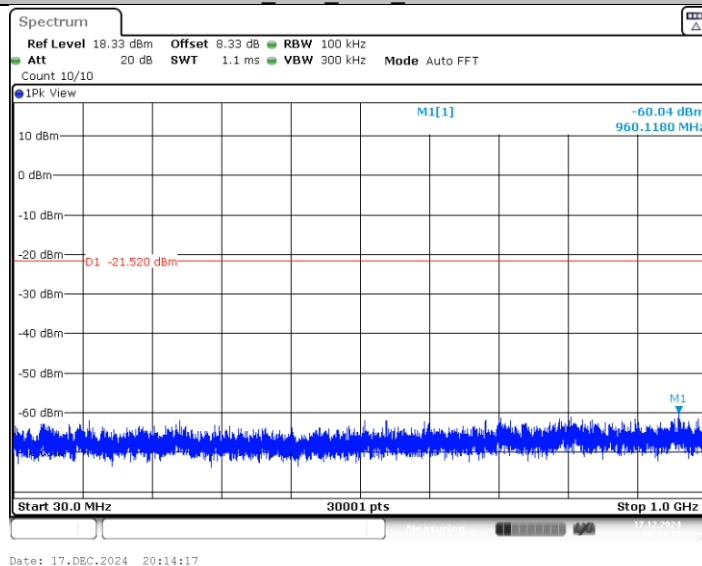
11B_Ant1_2412_30~1000



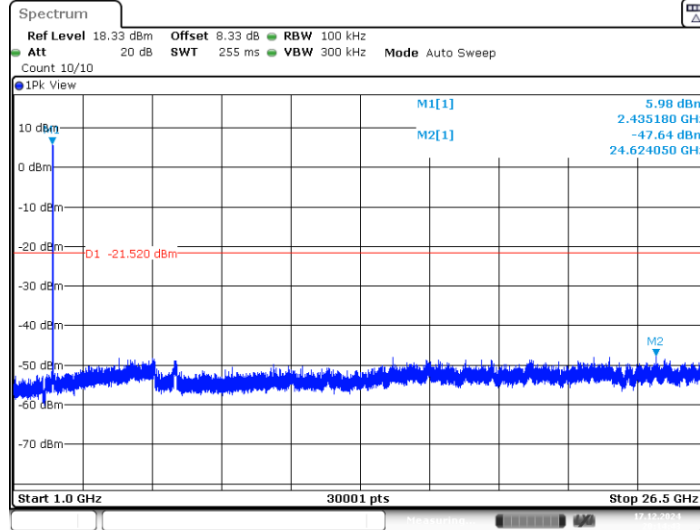
11B_Ant1_2412_1000~26500



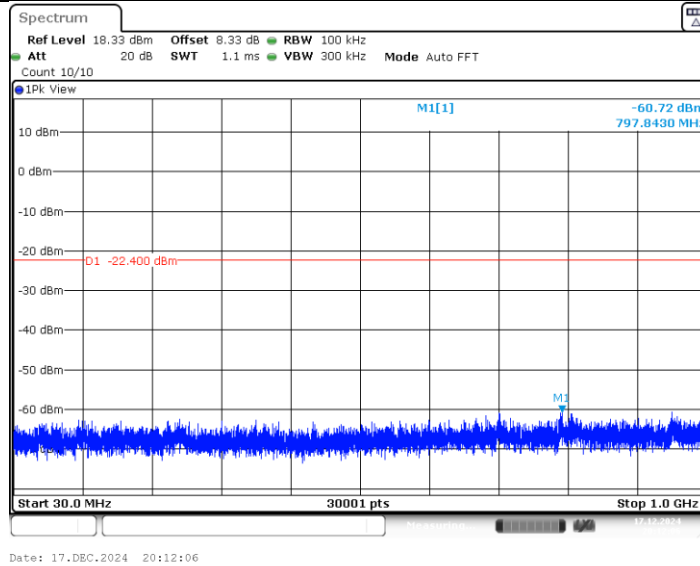
11B_Ant1_2437_30~1000



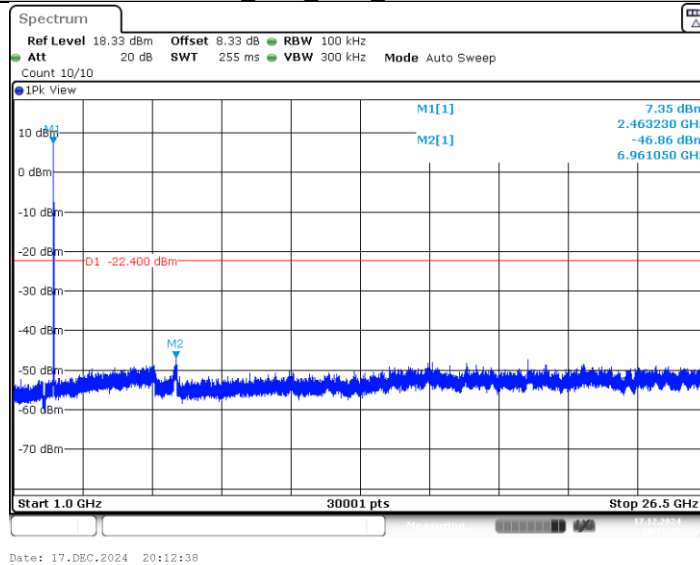
11B_Ant1_2437_1000~26500



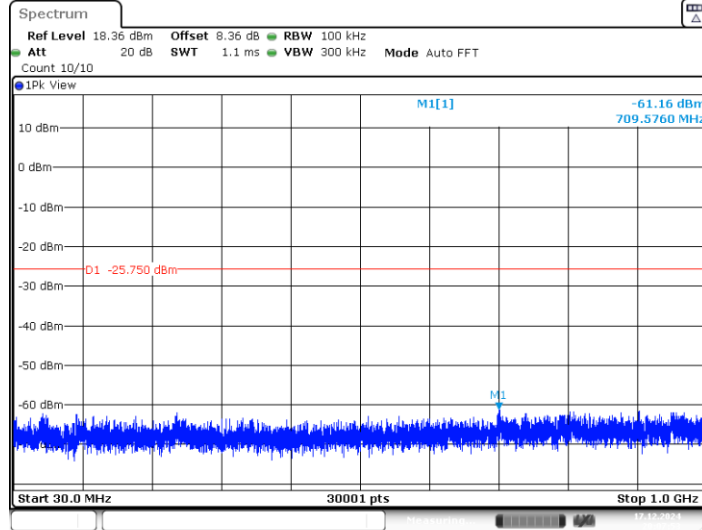
11B_Ant1_2462_30~1000



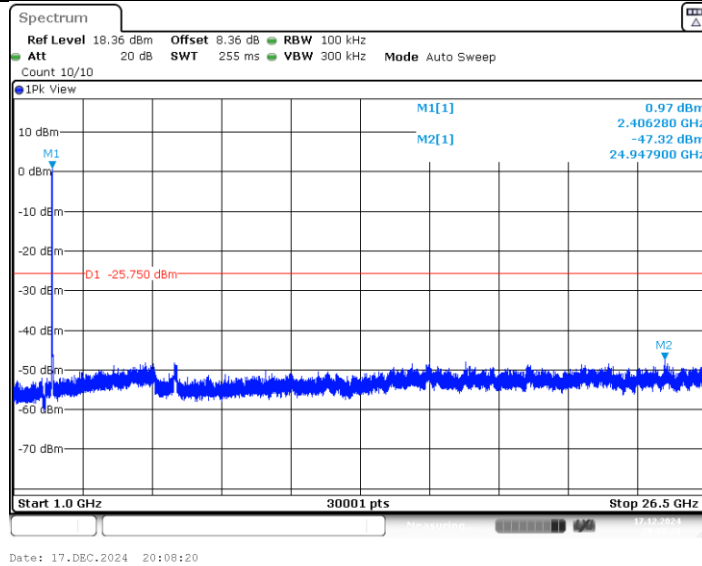
11B_Ant1_2462_1000~26500



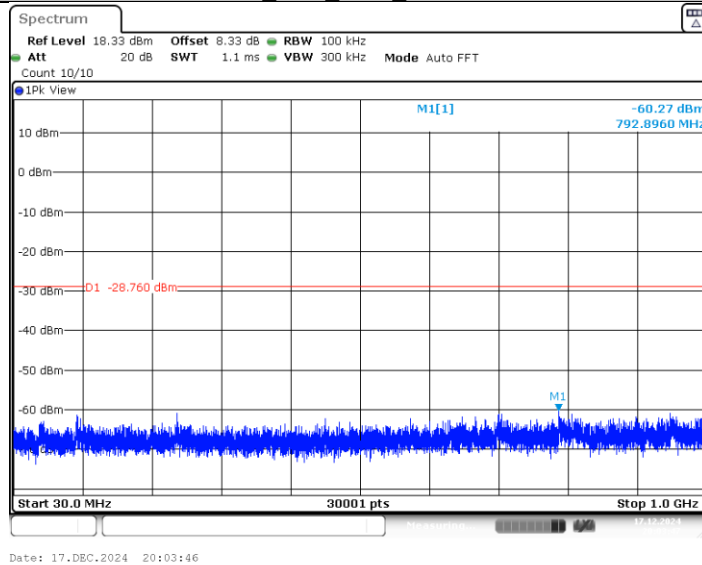
11G_Ant1_2412_30~1000



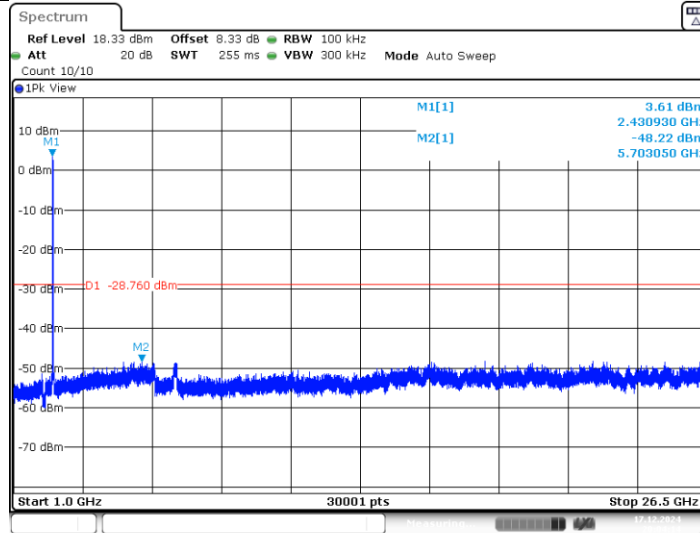
11G_Ant1_2412_1000~26500



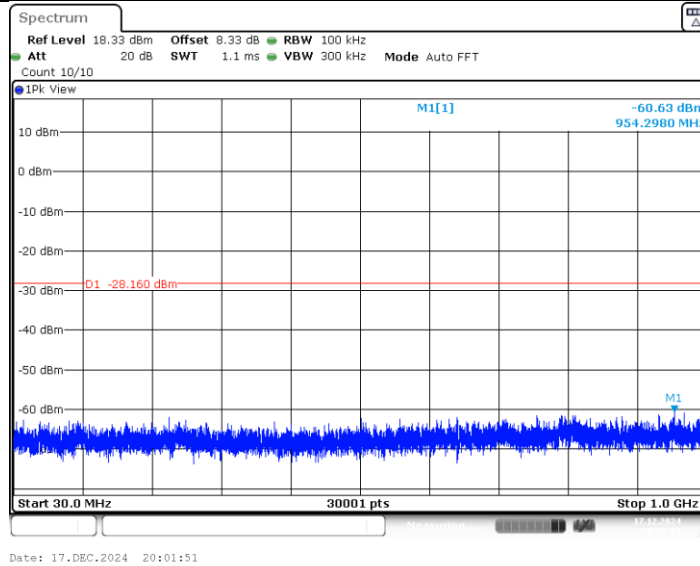
11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500

