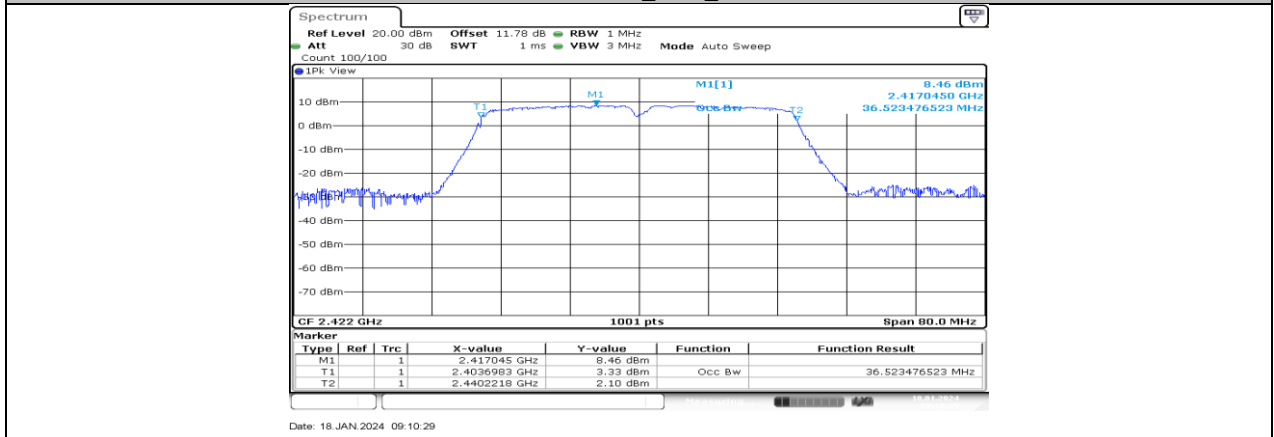
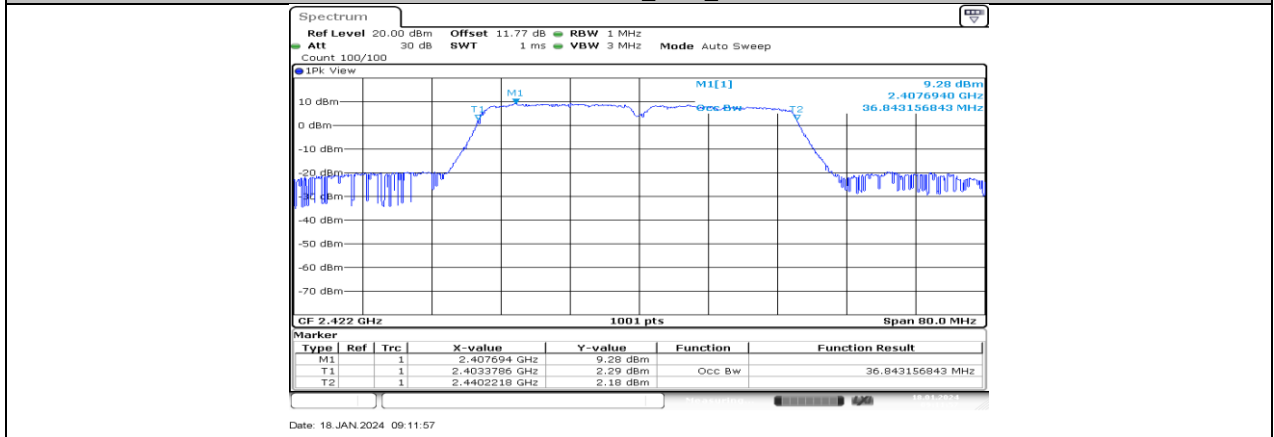


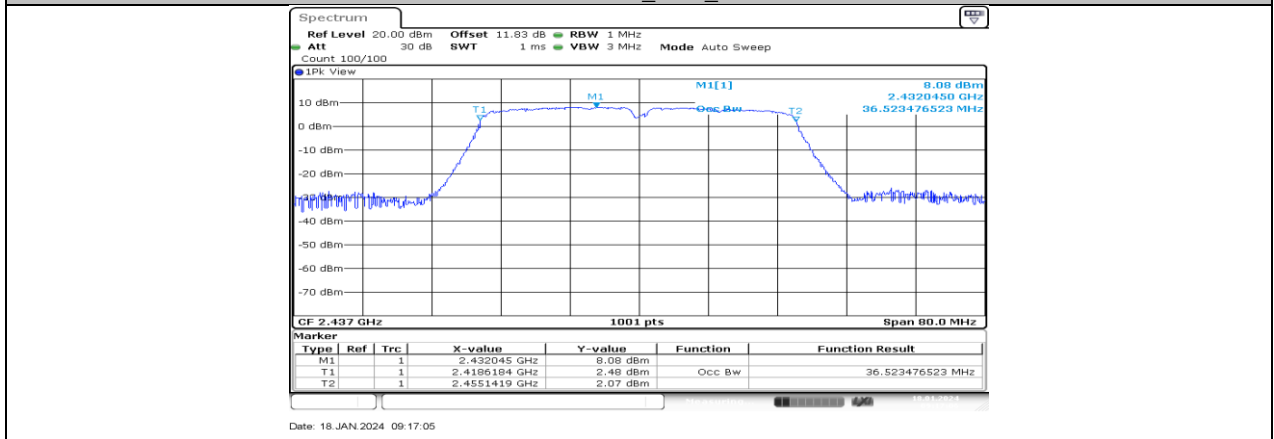
11N20MIMO_Ant2_2462

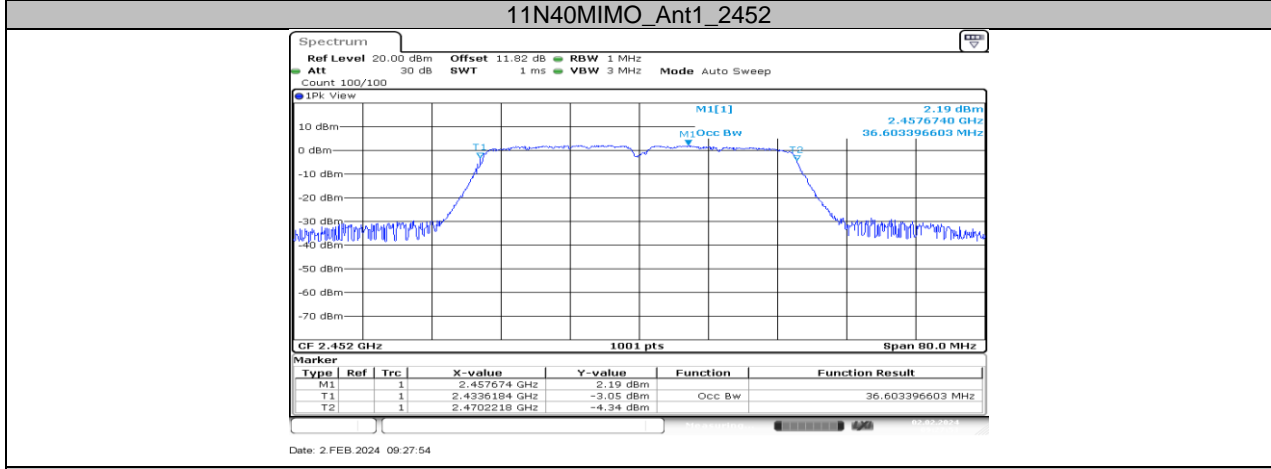
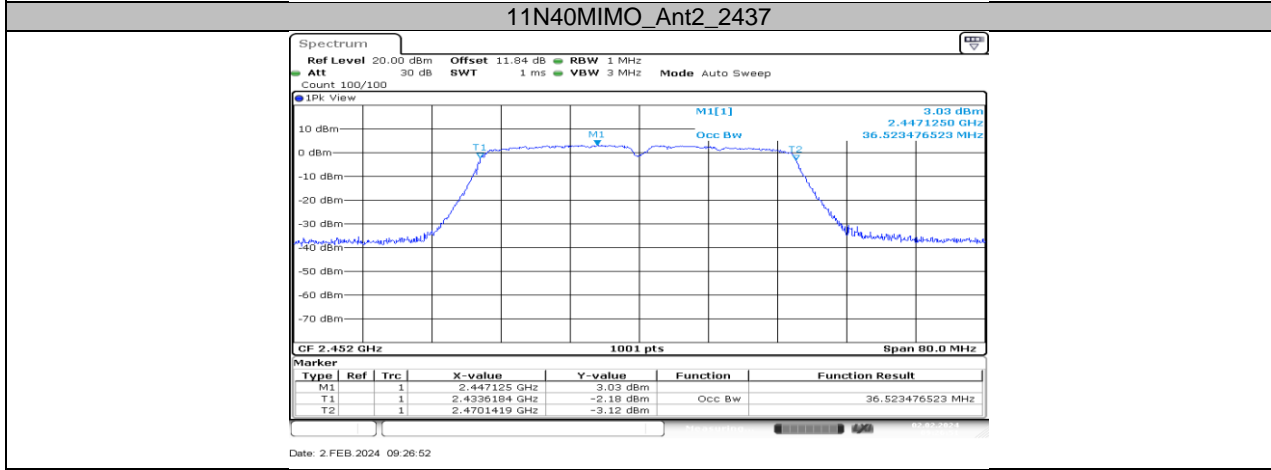
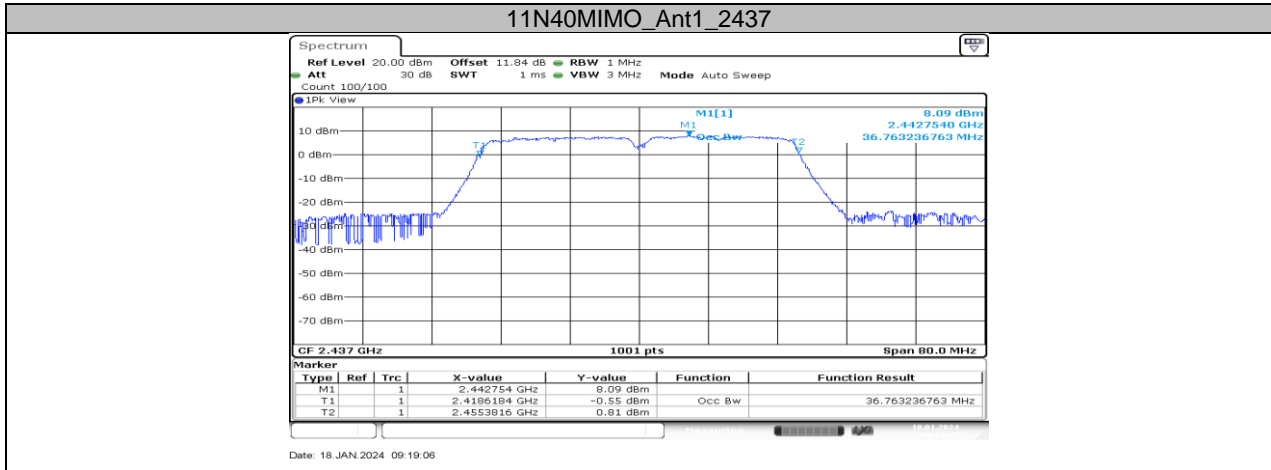


11N40MIMO_Ant1_2422



11N40MIMO_Ant2_2422





11N40MIMO_Ant2_2452

11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.82	≤30.00	PASS
	Ant2	2412	16.47	≤30.00	PASS
	Ant1	2437	16.54	≤30.00	PASS
	Ant2	2437	16.85	≤30.00	PASS
	Ant1	2462	17.37	≤30.00	PASS
	Ant2	2462	16.84	≤30.00	PASS
11G	Ant1	2412	15.67	≤30.00	PASS
	Ant2	2412	15.26	≤30.00	PASS
	Ant1	2437	15.37	≤30.00	PASS
	Ant2	2437	15.14	≤30.00	PASS
	Ant1	2462	15.01	≤30.00	PASS
	Ant2	2462	15.07	≤30.00	PASS
11N20MIMO	Ant1	2412	13.22	≤30.00	PASS
	Ant2	2412	13.68	≤30.00	PASS
	total	2412	16.47	≤30.00	PASS
	Ant1	2437	12.25	≤30.00	PASS
	Ant2	2437	12.29	≤30.00	PASS
	total	2437	15.28	≤30.00	PASS
	Ant1	2462	11.94	≤30.00	PASS
	Ant2	2462	11.80	≤30.00	PASS
total	2462	14.88	≤30.00	PASS	
11N40MIMO	Ant1	2422	10.48	≤30.00	PASS
	Ant2	2422	11.03	≤30.00	PASS
	total	2422	13.77	≤30.00	PASS
	Ant1	2437	10.01	≤30.00	PASS
	Ant2	2437	9.54	≤30.00	PASS
	total	2437	12.79	≤30.00	PASS
	Ant1	2452	9.29	≤30.00	PASS
	Ant2	2452	9.50	≤30.00	PASS
total	2452	12.41	≤30.00	PASS	

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

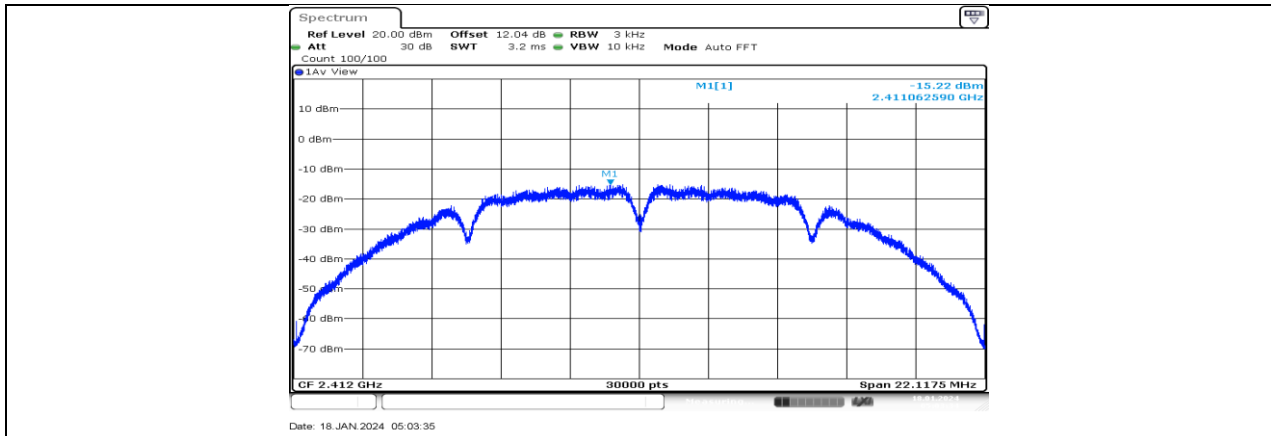
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

11.4.1. Test Result

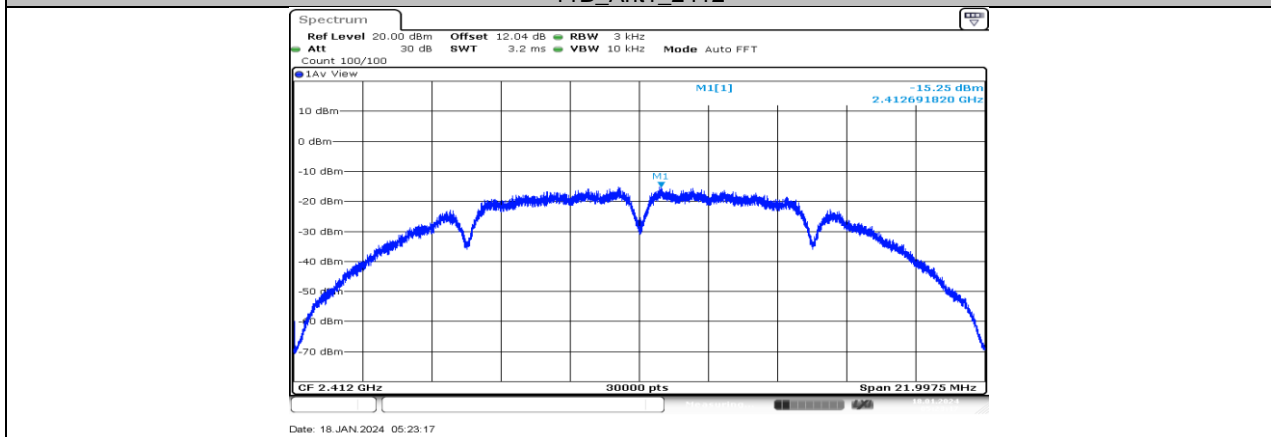
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.22	≤8.00	PASS
	Ant2	2412	-15.25	≤8.00	PASS
	Ant1	2437	-14.90	≤8.00	PASS
	Ant2	2437	-14.90	≤8.00	PASS
	Ant1	2462	-14.86	≤8.00	PASS
	Ant2	2462	-14.97	≤8.00	PASS
11G	Ant1	2412	-16.23	≤8.00	PASS
	Ant2	2412	-16.09	≤8.00	PASS
	Ant1	2437	-16.29	≤8.00	PASS
	Ant2	2437	-16.86	≤8.00	PASS
	Ant1	2462	-16.18	≤8.00	PASS
	Ant2	2462	-16.65	≤8.00	PASS
11N20MIMO	Ant1	2412	-18.32	≤8.00	PASS
	Ant2	2412	-17.73	≤8.00	PASS
	total	2412	-15.00	≤8.00	PASS
	Ant1	2437	-18.62	≤8.00	PASS
	Ant2	2437	-18.96	≤8.00	PASS
	total	2437	-15.78	≤8.00	PASS
	Ant1	2462	-19.82	≤8.00	PASS
	Ant2	2462	-19.49	≤8.00	PASS
total	2462	-16.64	≤8.00	PASS	
11N40MIMO	Ant1	2422	-22.43	≤8.00	PASS
	Ant2	2422	-21.01	≤8.00	PASS
	total	2422	-18.65	≤8.00	PASS
	Ant1	2437	-22.36	≤8.00	PASS
	Ant2	2437	-23.18	≤8.00	PASS
	total	2437	-19.74	≤8.00	PASS
	Ant1	2452	-22.30	≤8.00	PASS
	Ant2	2452	-23.03	≤8.00	PASS
	total	2452	-19.64	≤8.00	PASS

Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

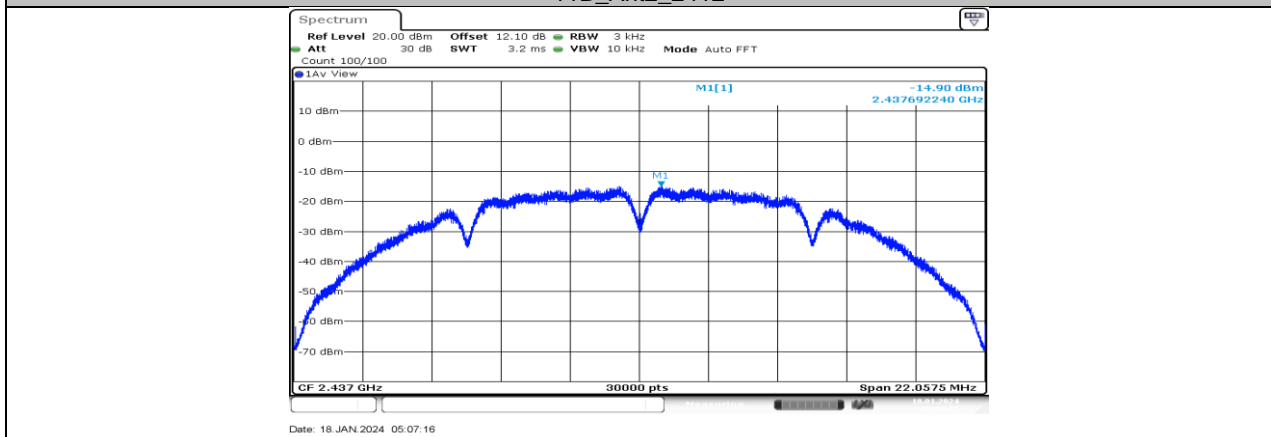
11.4.2. Test Graphs



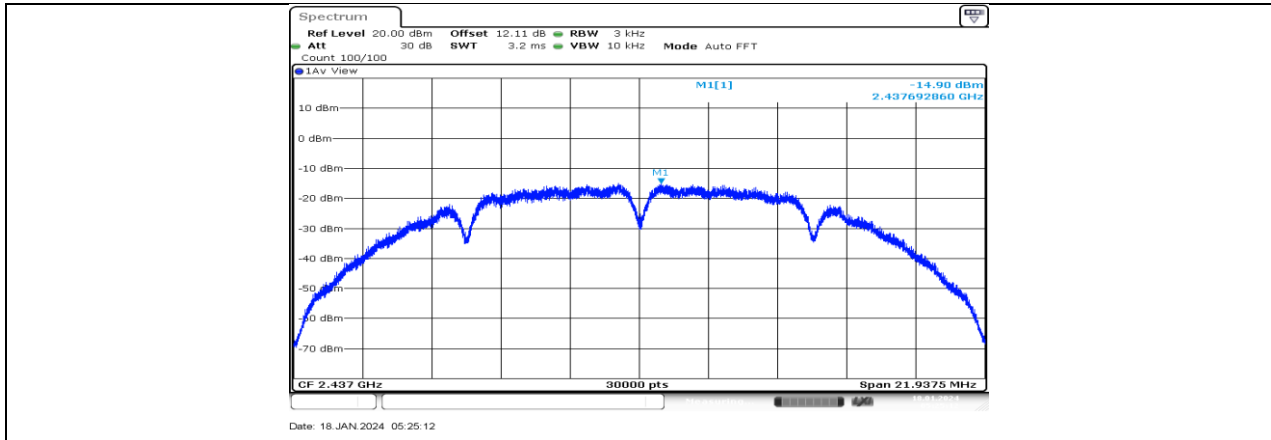
11B_Ant1_2412



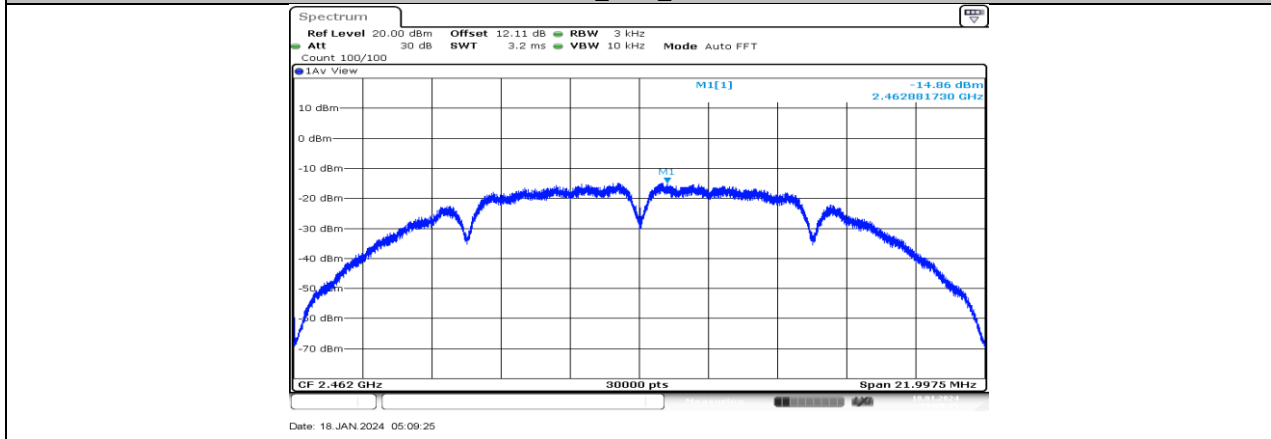
11B_Ant2_2412



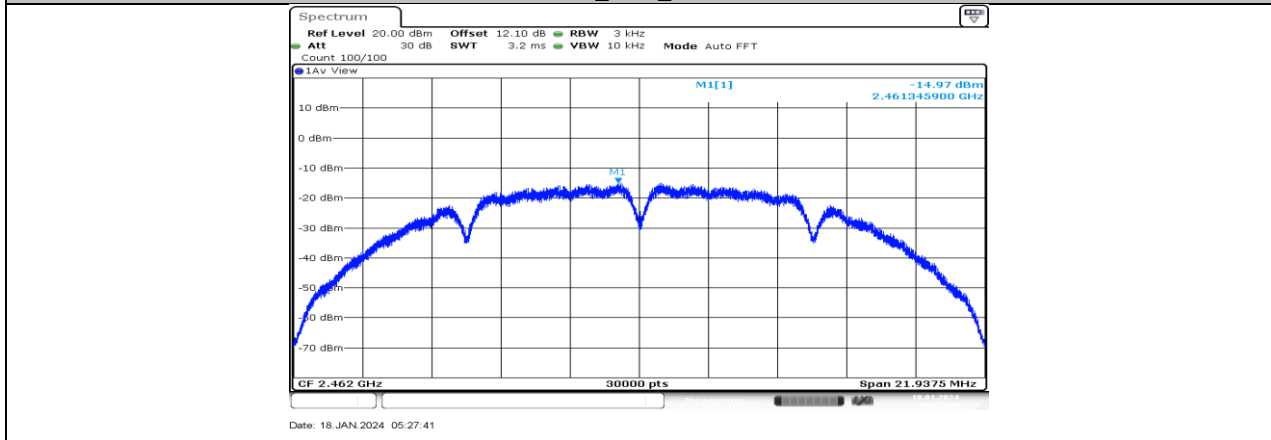
11B_Ant1_2437



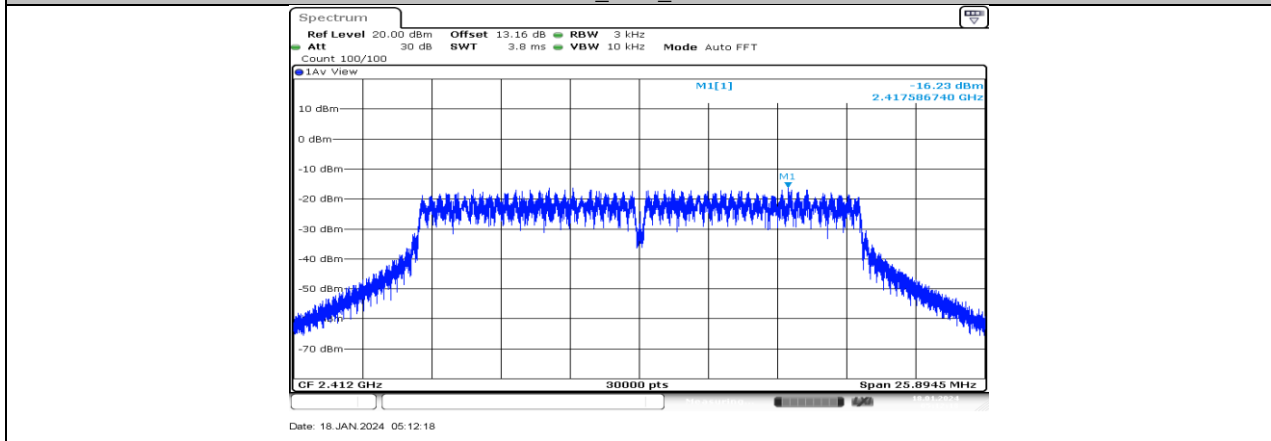
11B_Ant2_2437

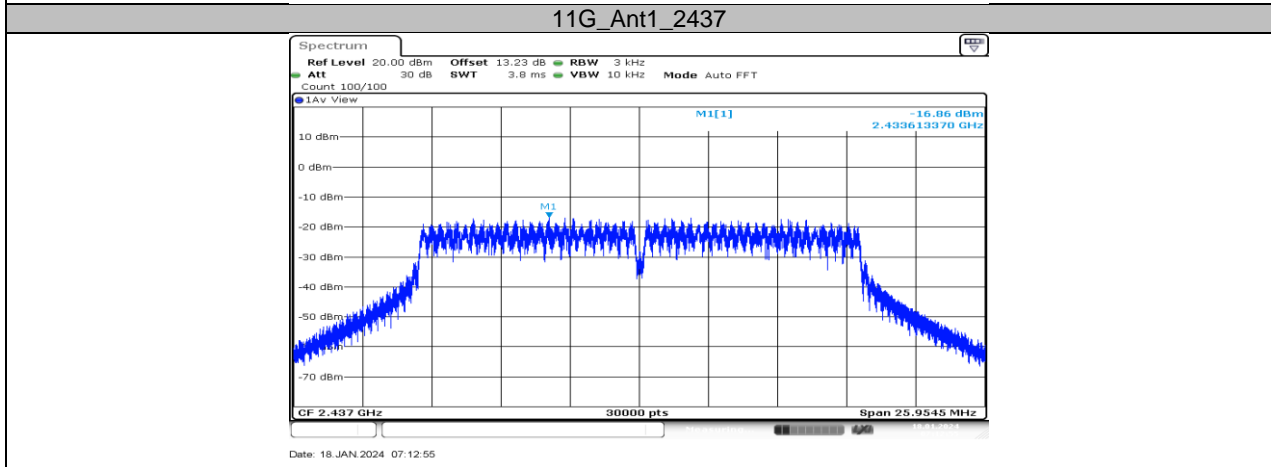
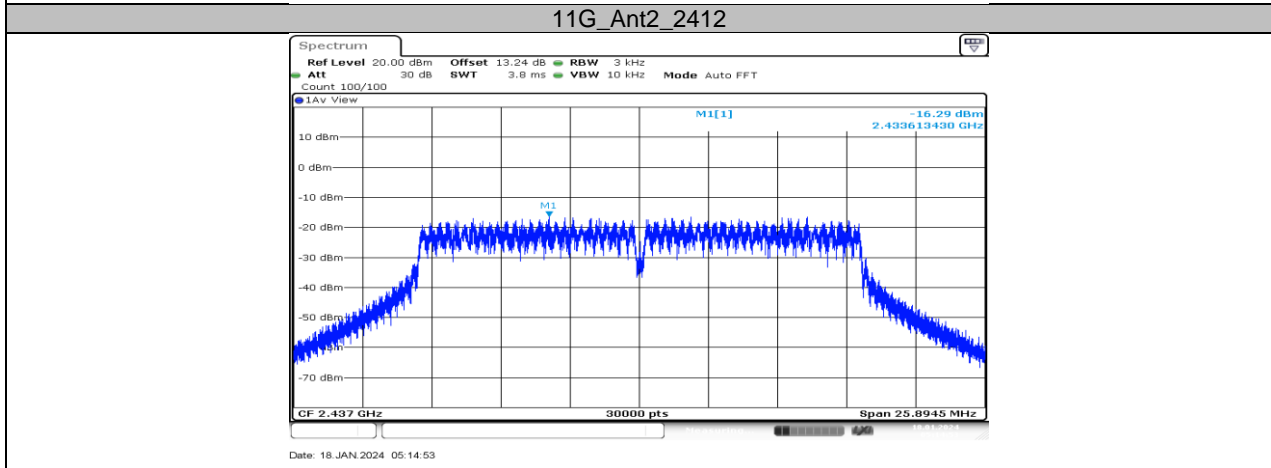
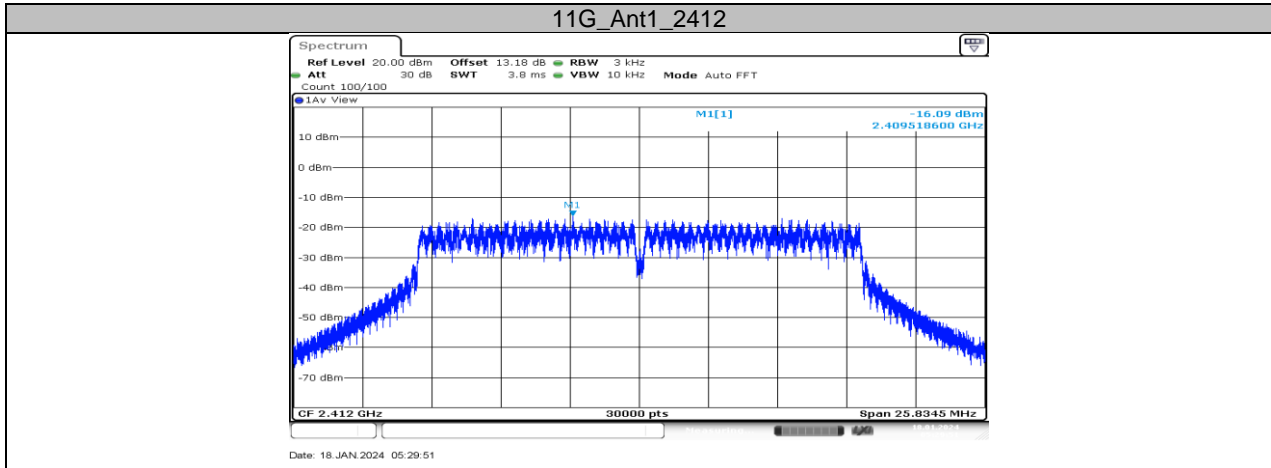


11B_Ant1_2462

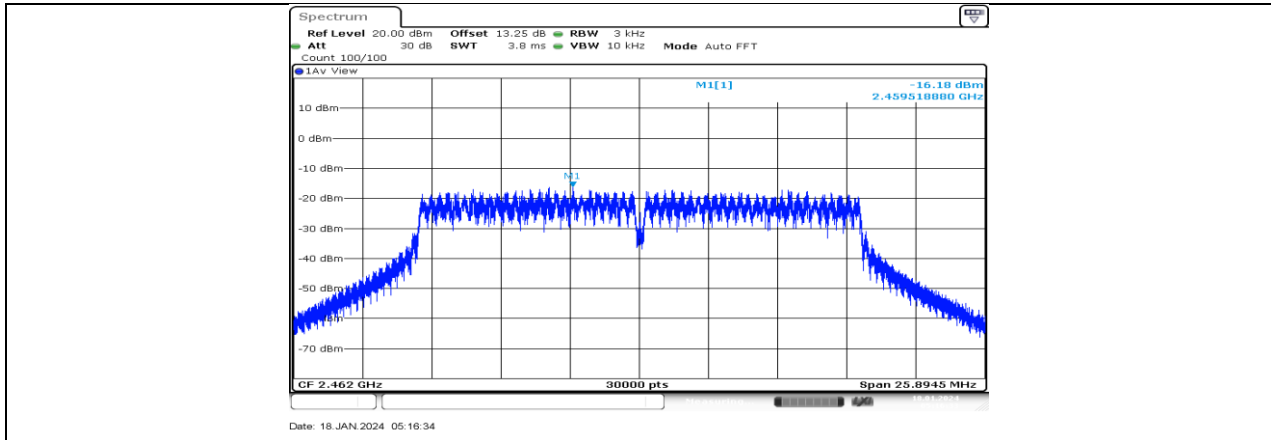


11B_Ant2_2462

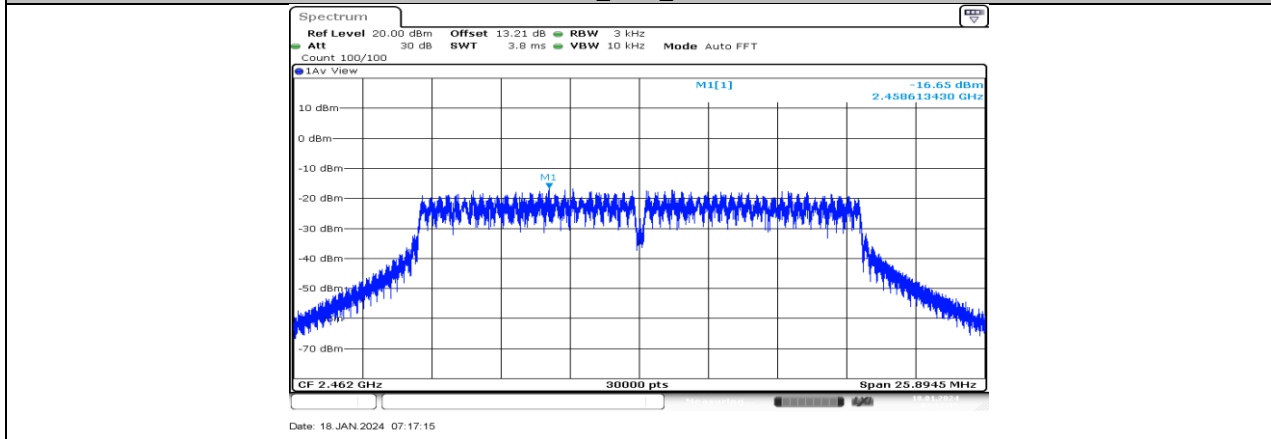




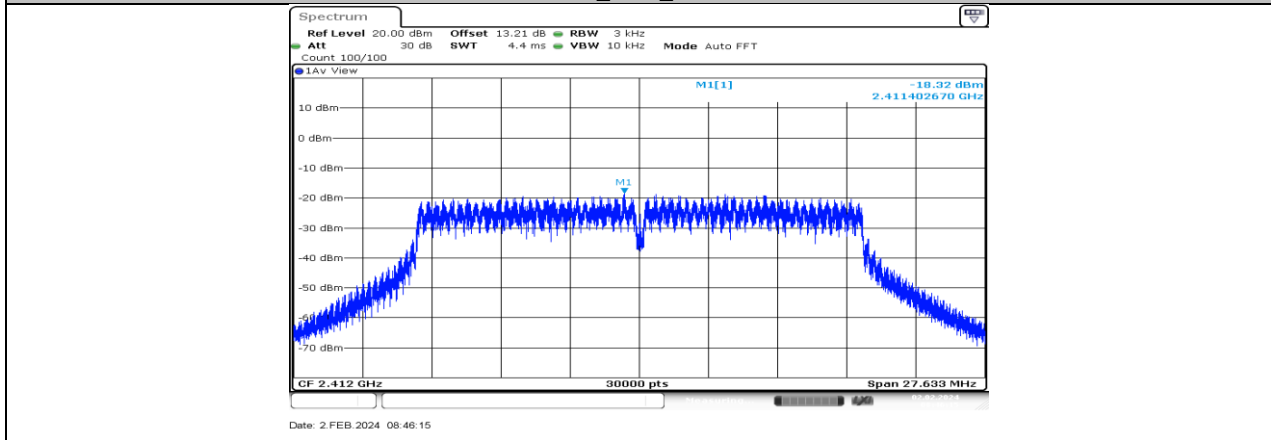
11G_Ant2_2437



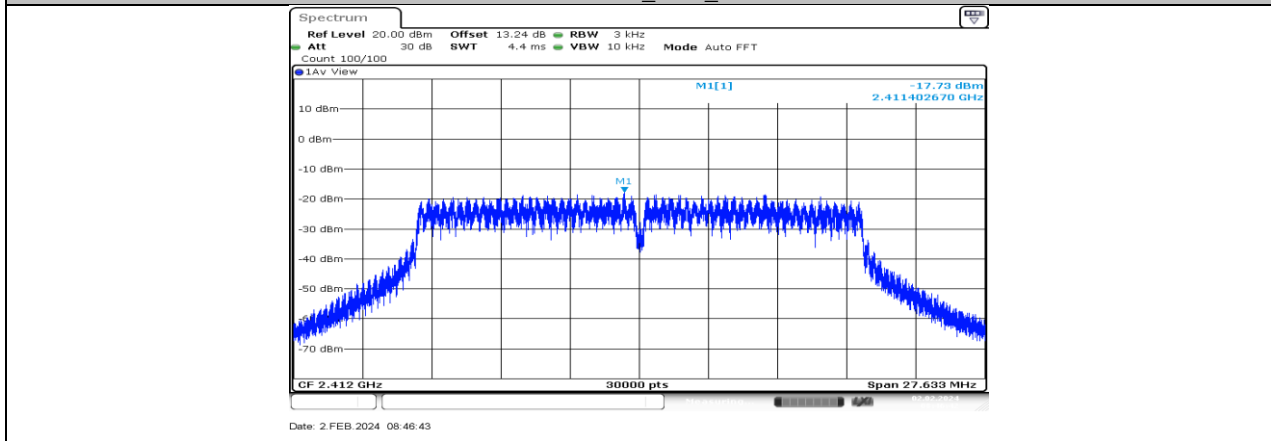
11G_Ant1_2462

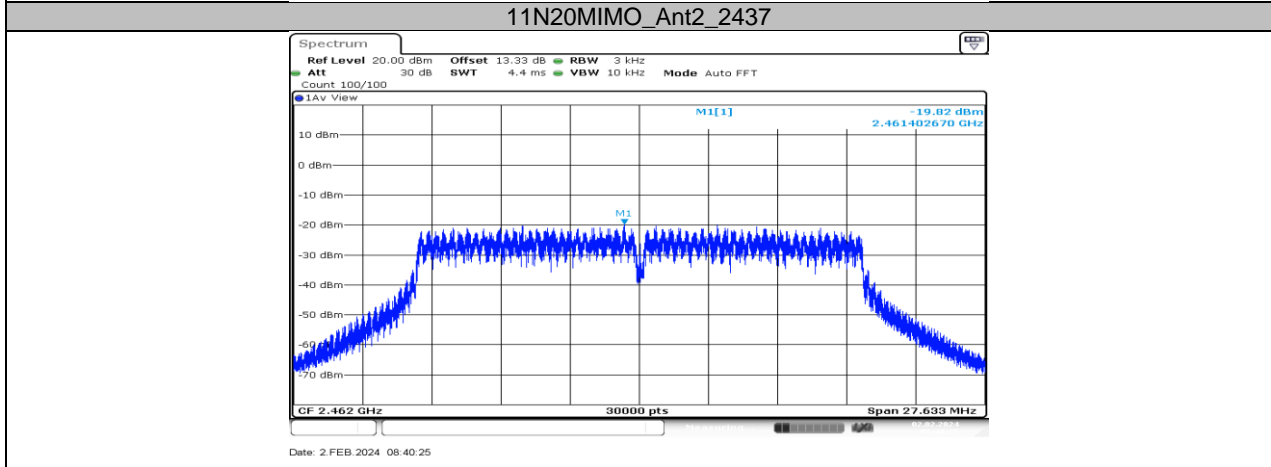
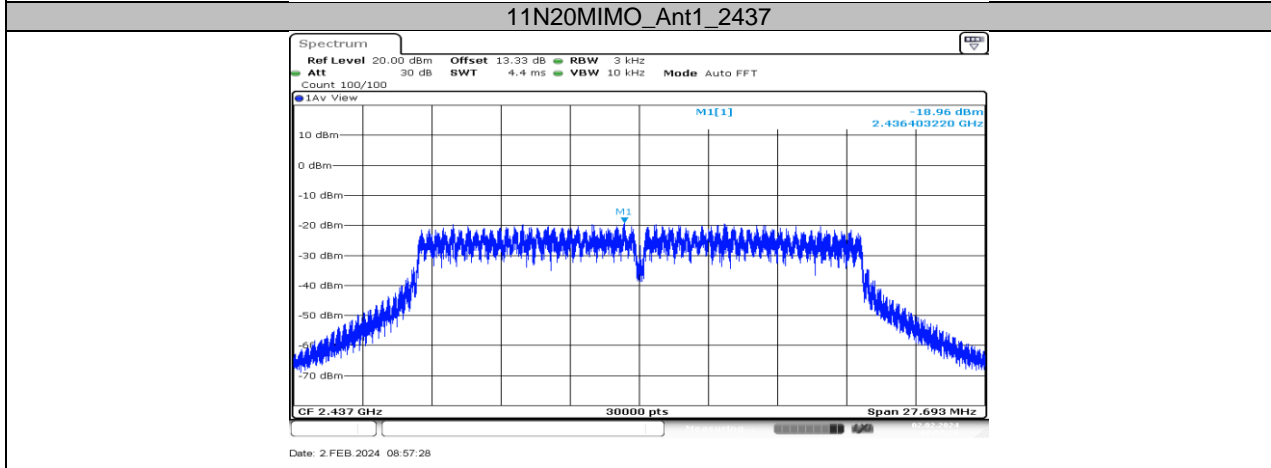
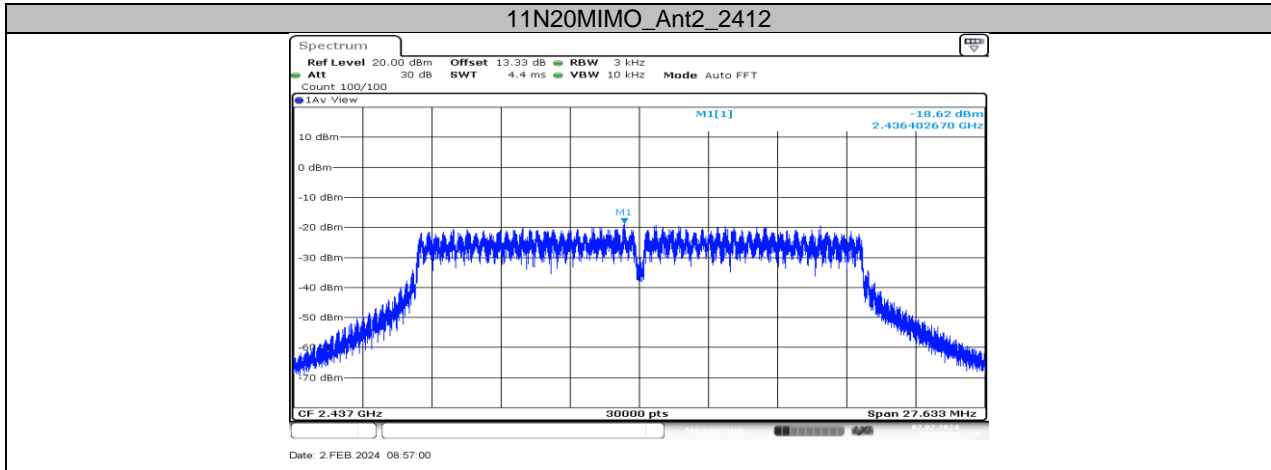


11G_Ant2_2462

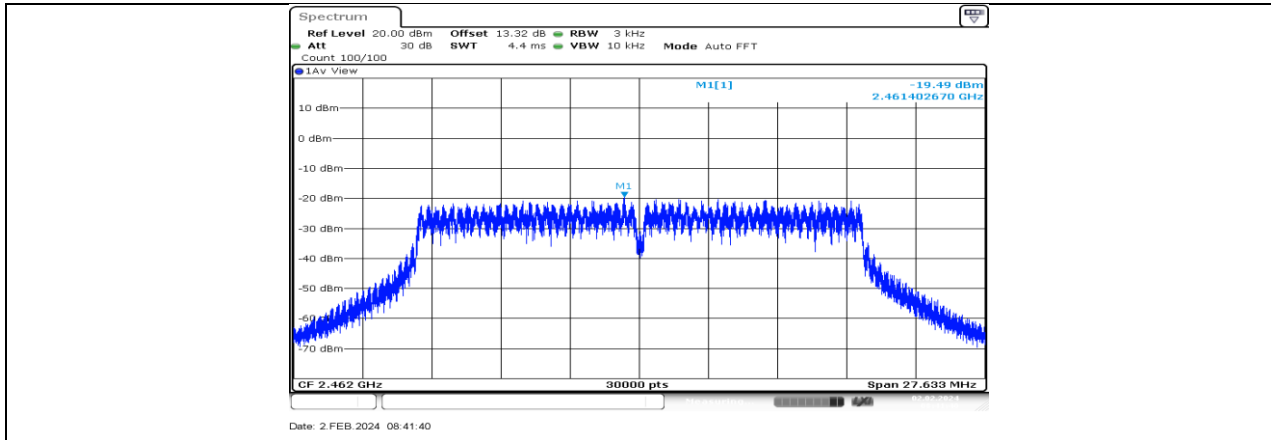


11N20MIMO_Ant1_2412

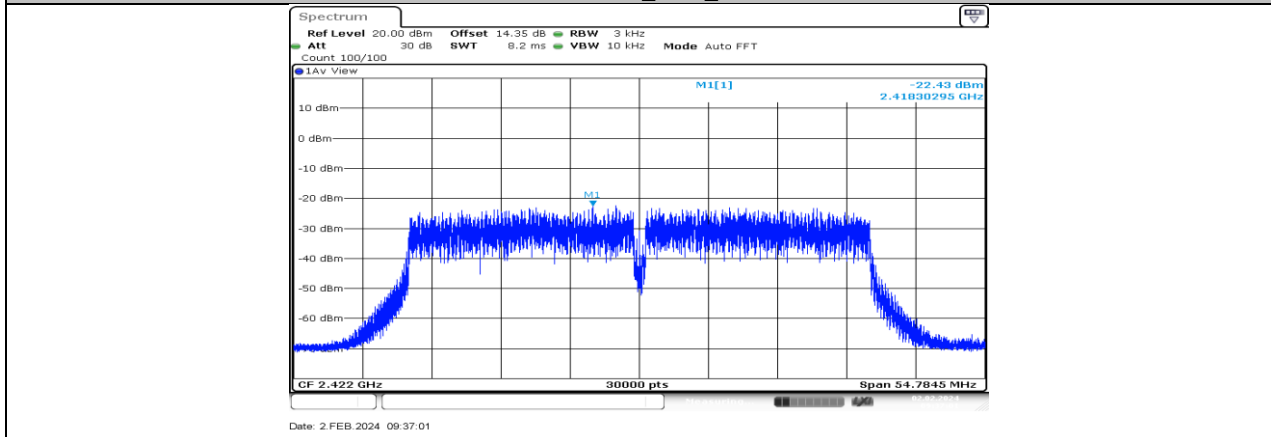




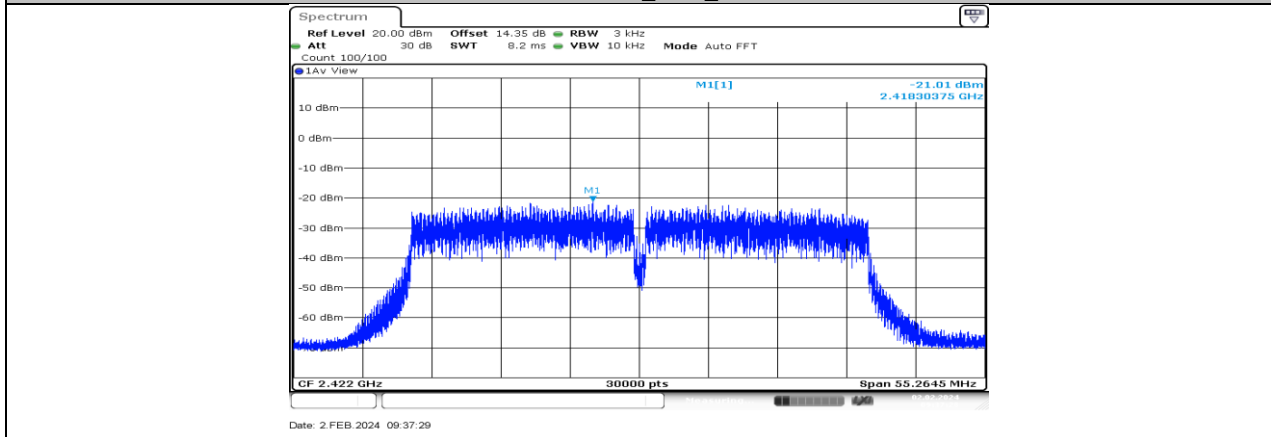
11N20MIMO_Ant1_2462



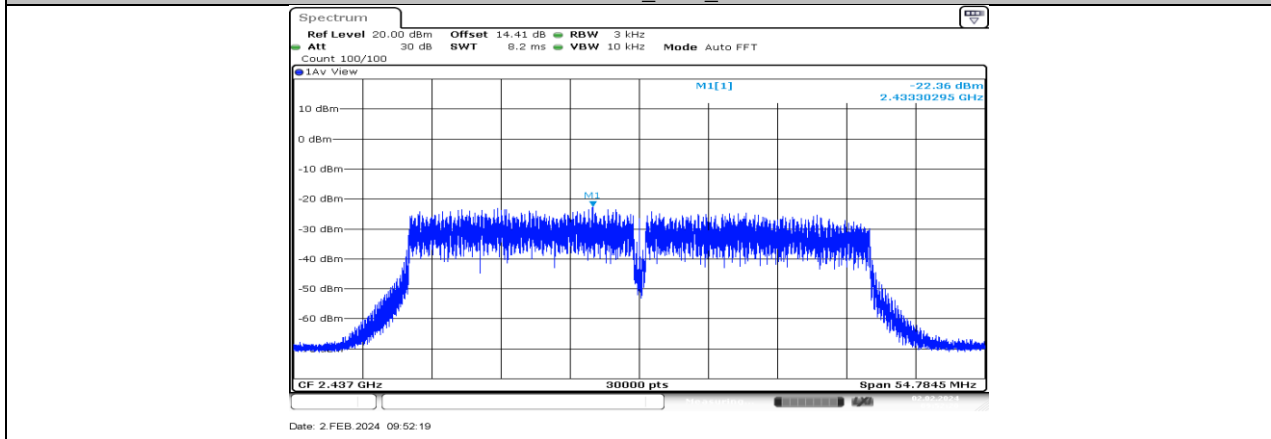
11N20MIMO_Ant2_2462

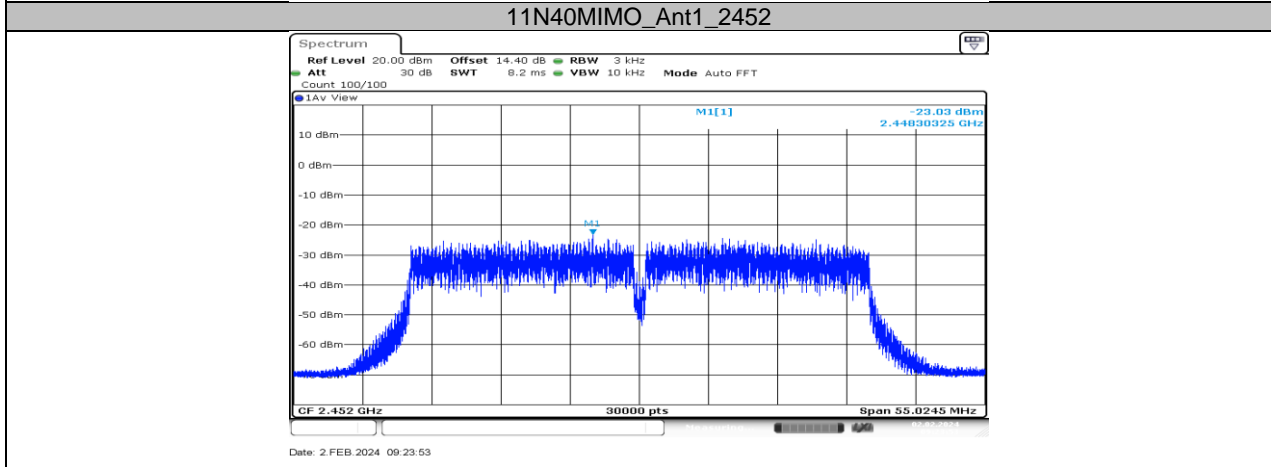
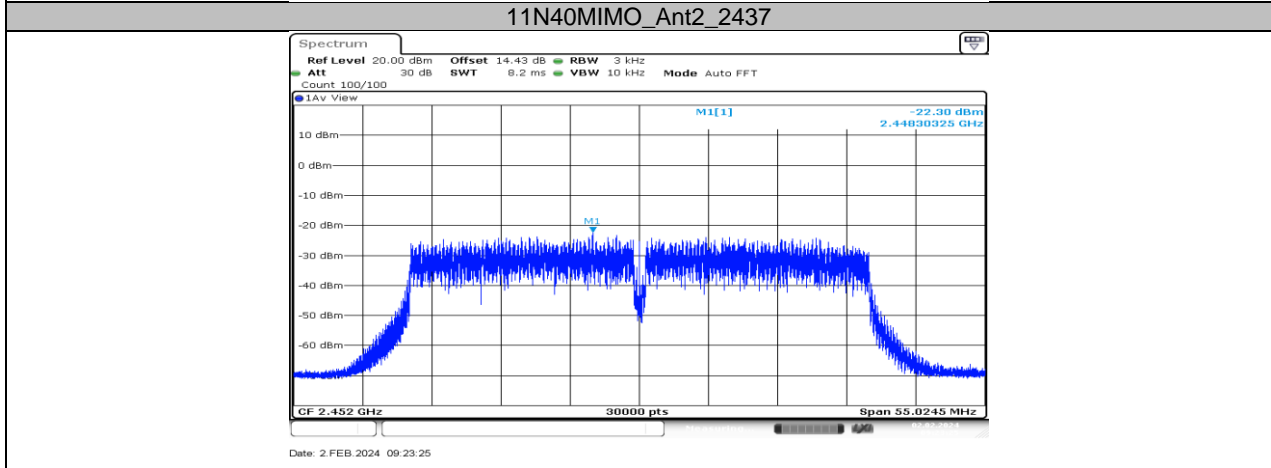
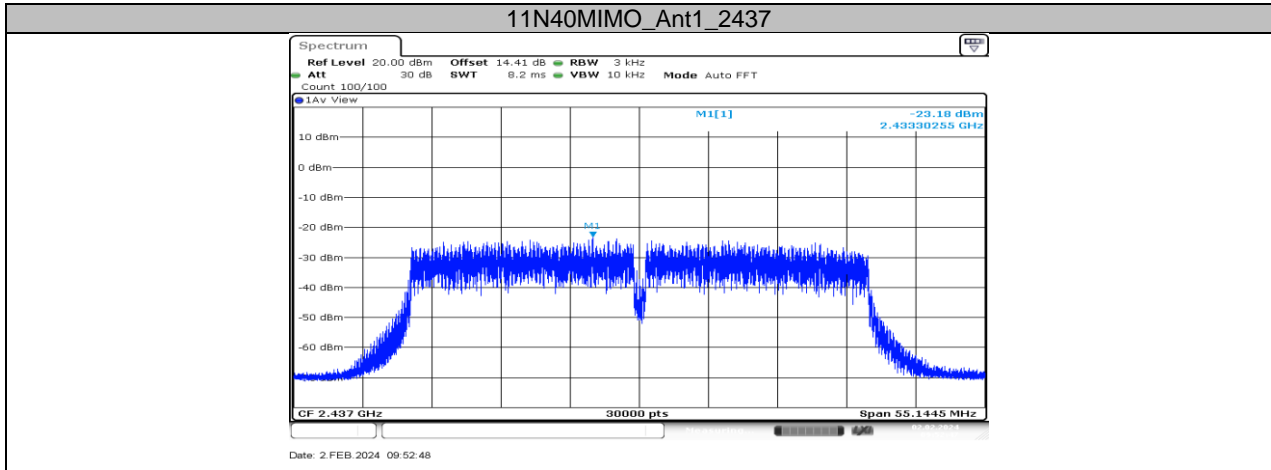


11N40MIMO_Ant1_2422



11N40MIMO_Ant2_2422





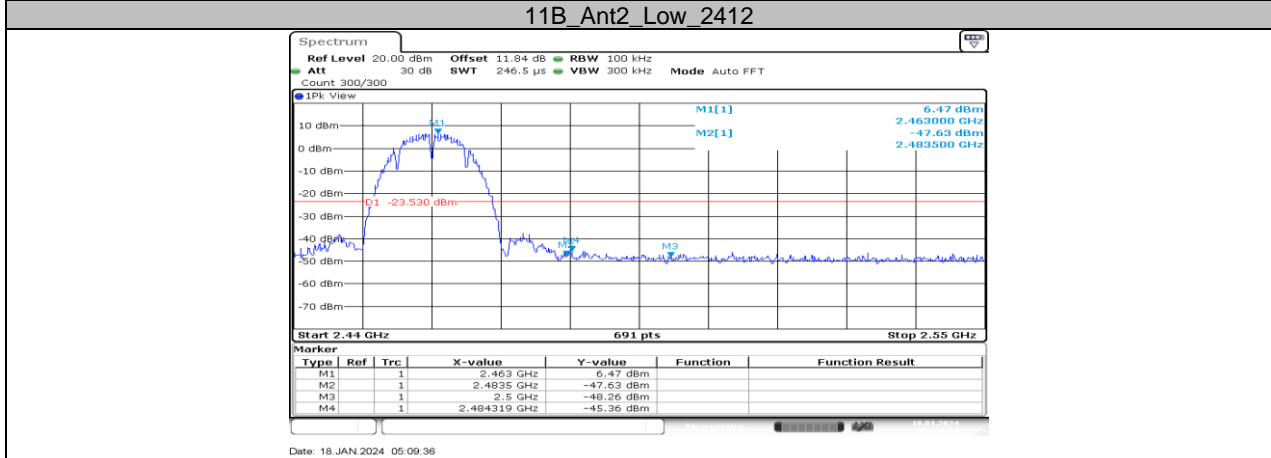
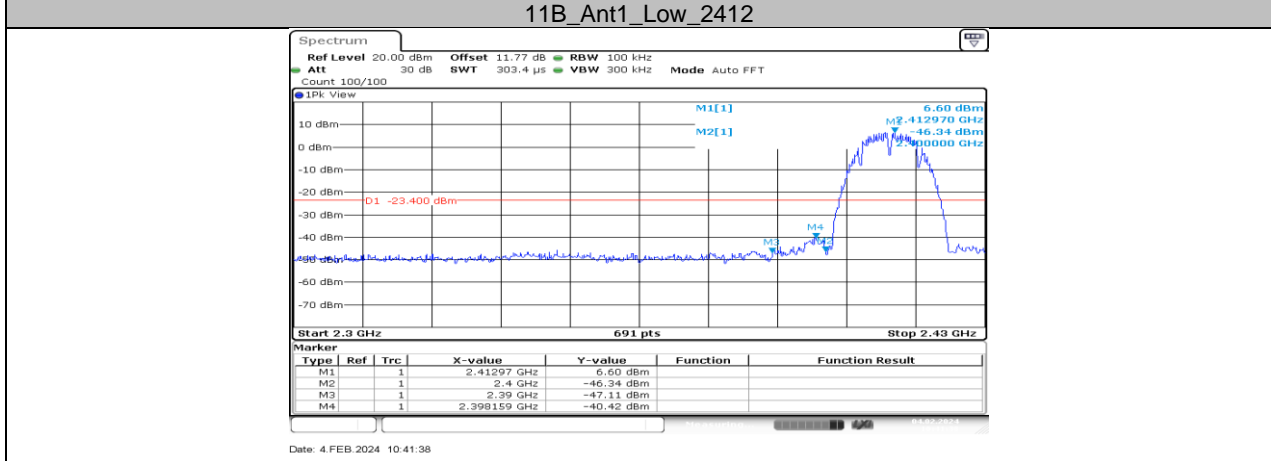
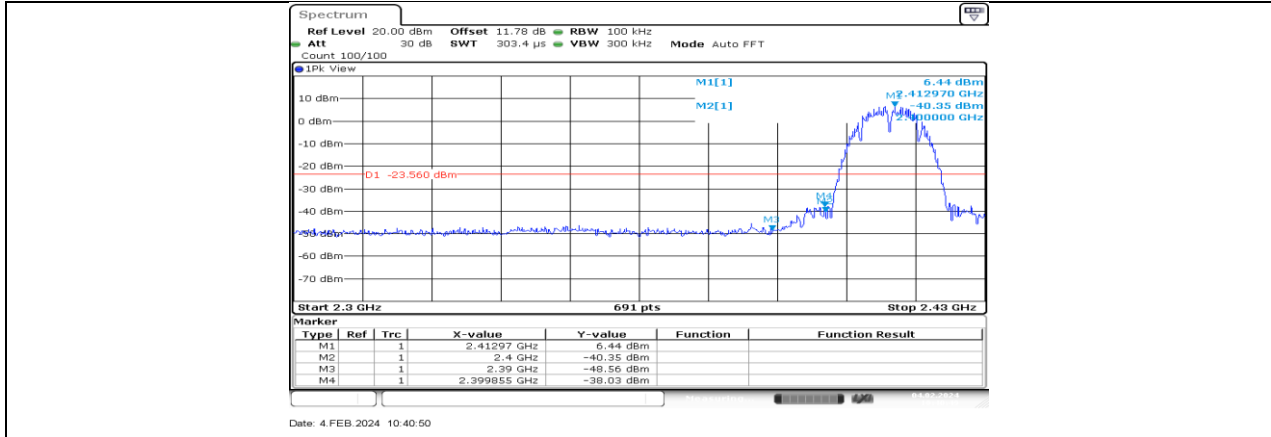
11N40MIMO_Ant2_2452

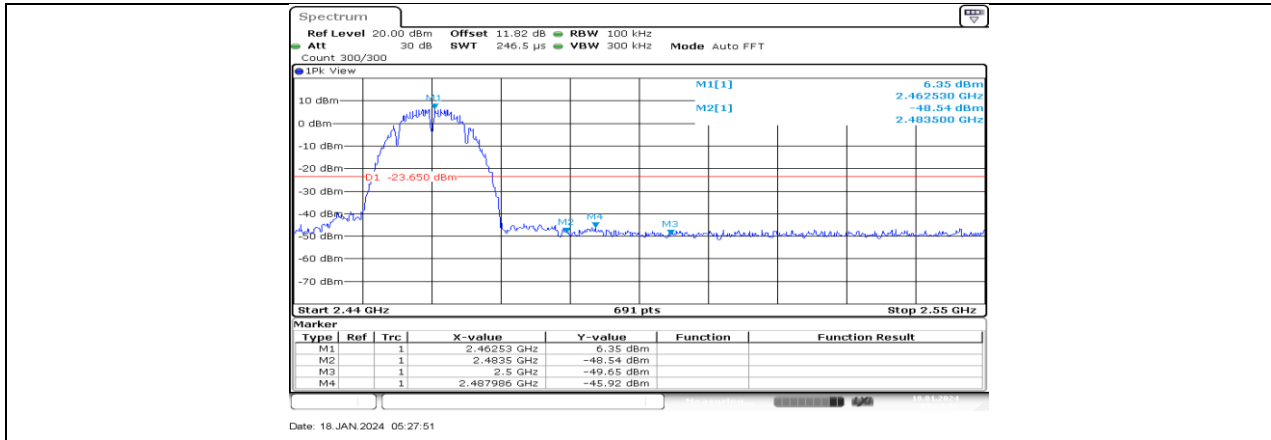
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

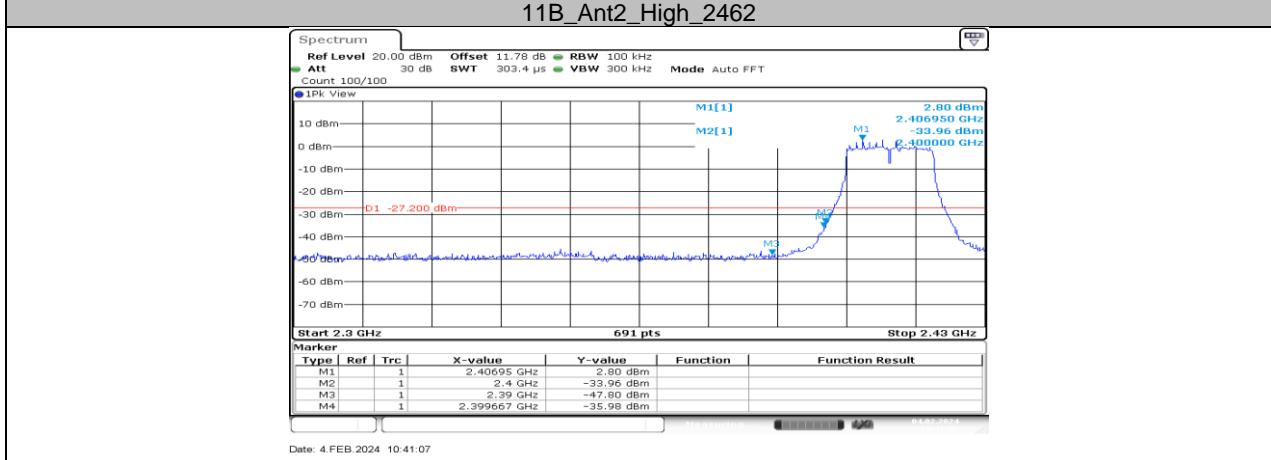
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.44	-38.03	≤-23.56	PASS
	Ant2	Low	2412	6.60	-40.42	≤-23.4	PASS
	Ant1	High	2462	6.47	-45.36	≤-23.53	PASS
	Ant2	High	2462	6.35	-45.92	≤-23.65	PASS
11G	Ant1	Low	2412	2.80	-35.98	≤-27.2	PASS
	Ant2	Low	2412	3.36	-35.89	≤-26.64	PASS
	Ant1	High	2462	1.25	-45.75	≤-28.75	PASS
	Ant2	High	2462	2.46	-45.62	≤-27.54	PASS
11N20MIMO	Ant1	Low	2412	2.29	-34.03	≤-27.71	PASS
	Ant2	Low	2412	1.12	-33.27	≤-28.88	PASS
	Ant1	High	2462	-0.04	-46.42	≤-30.04	PASS
	Ant2	High	2462	-0.76	-46.03	≤-30.76	PASS
11N40MIMO	Ant1	Low	2422	-4.14	-43.64	≤-34.14	PASS
	Ant2	Low	2422	-3.30	-42.28	≤-33.3	PASS
	Ant1	High	2452	-4.84	-44.83	≤-34.84	PASS
	Ant2	High	2452	-5.93	-44.69	≤-35.93	PASS

11.5.2. Test Graphs

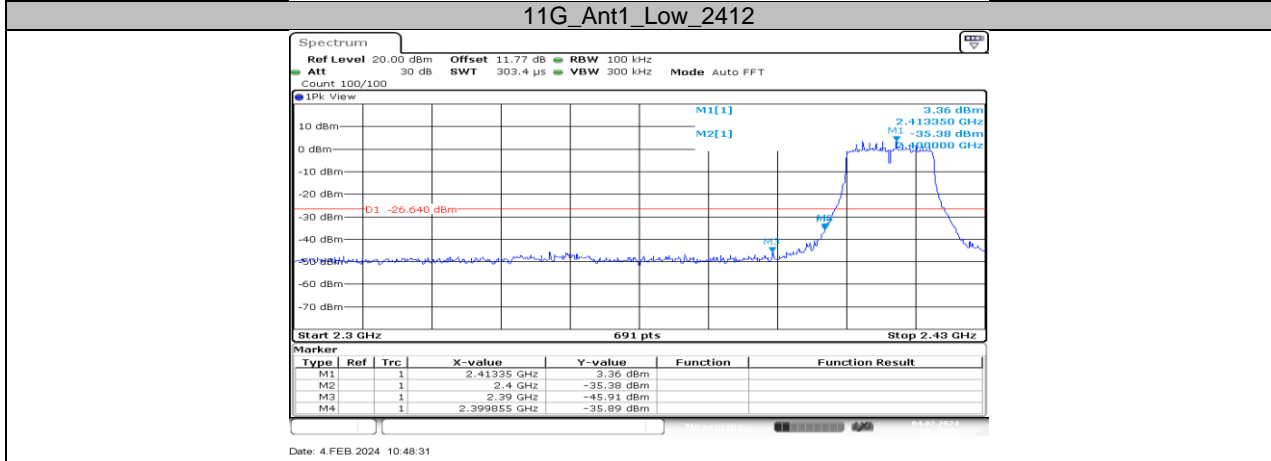




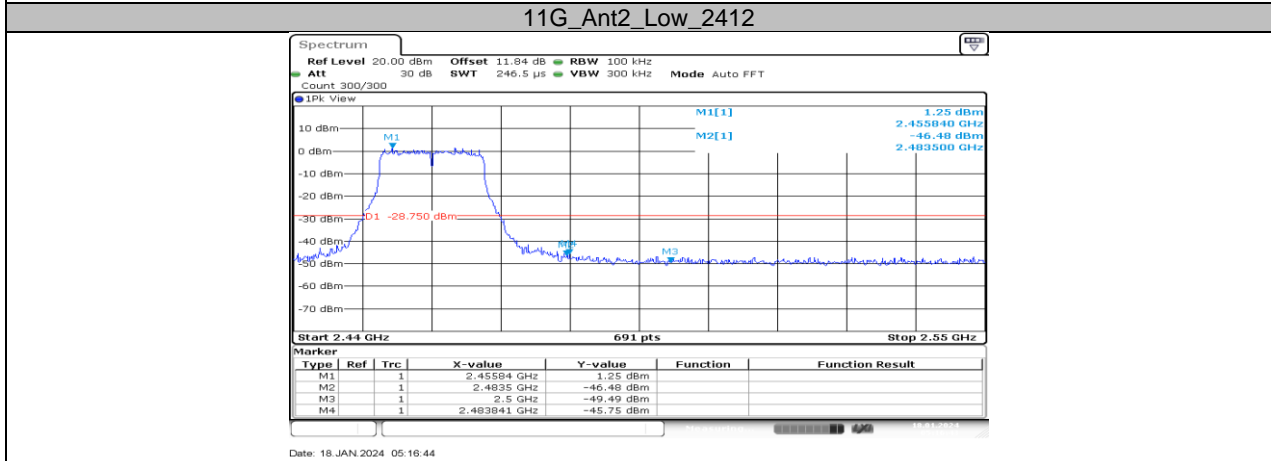
Date: 18.JAN.2024 05:27:51



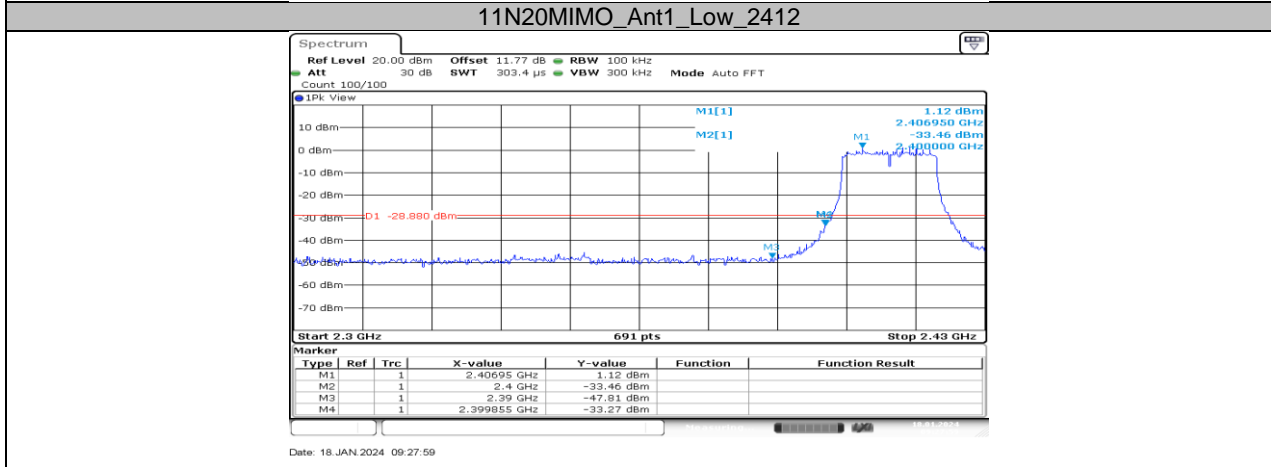
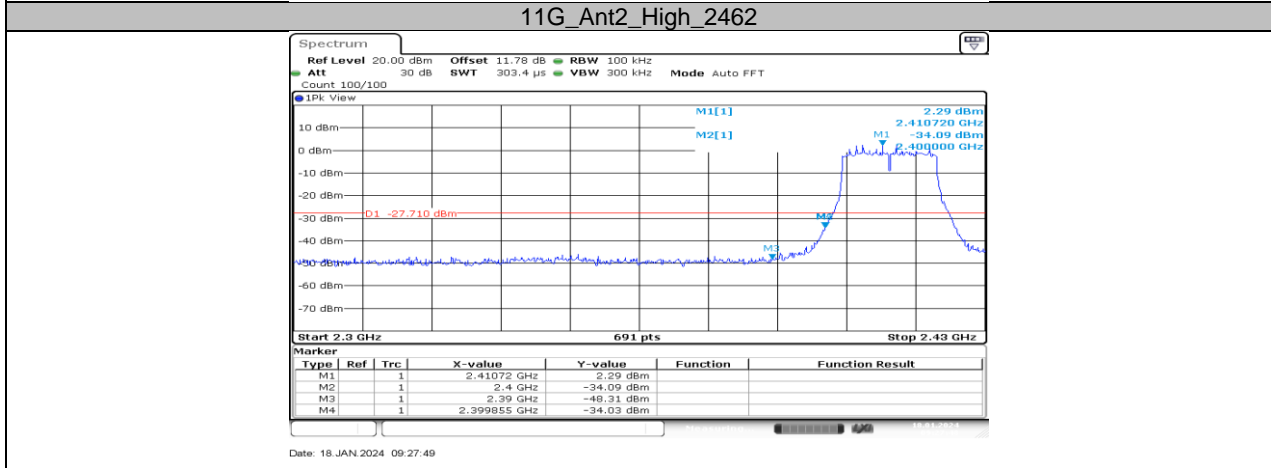
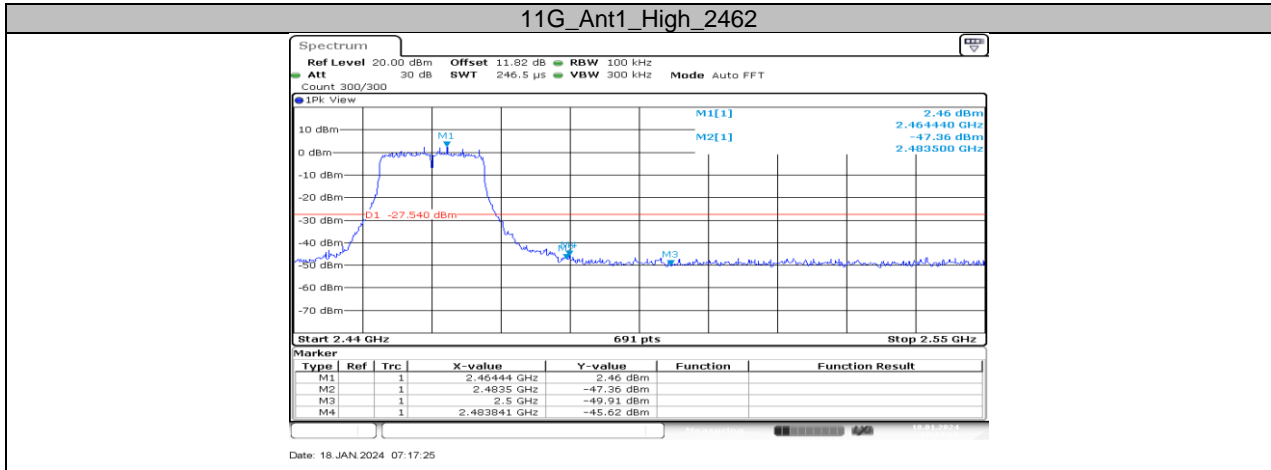
Date: 4.FEB.2024 10:41:07



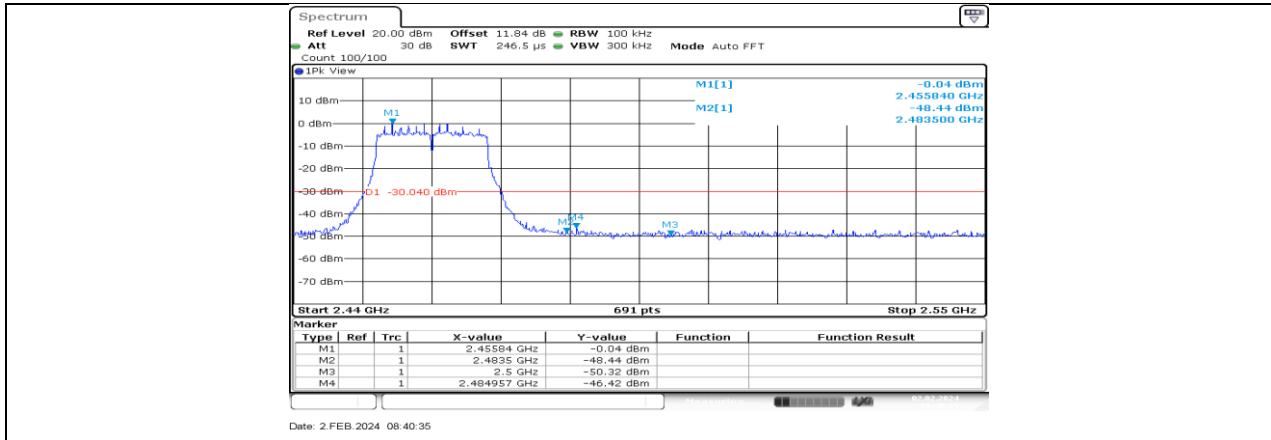
Date: 4.FEB.2024 10:48:31



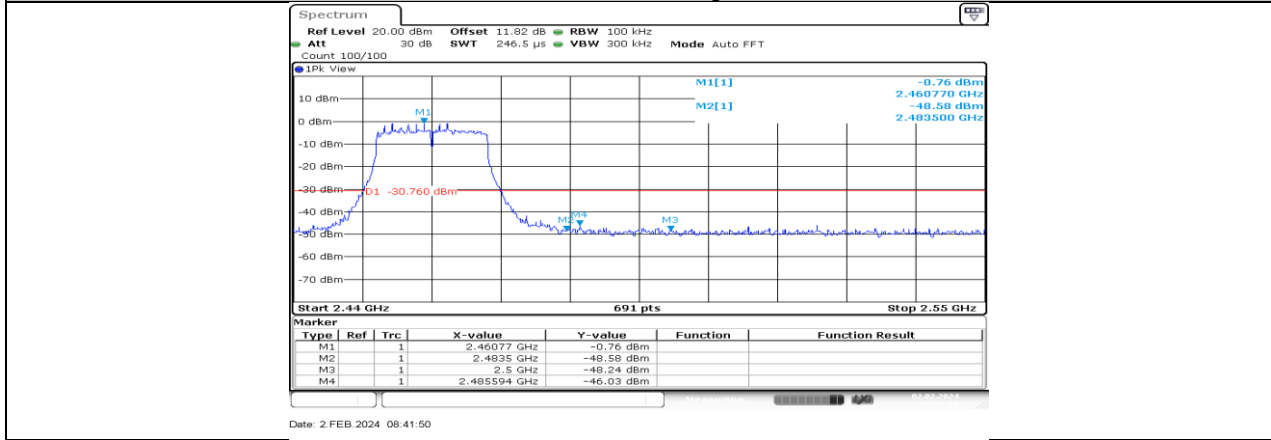
Date: 18.JAN.2024 05:16:44



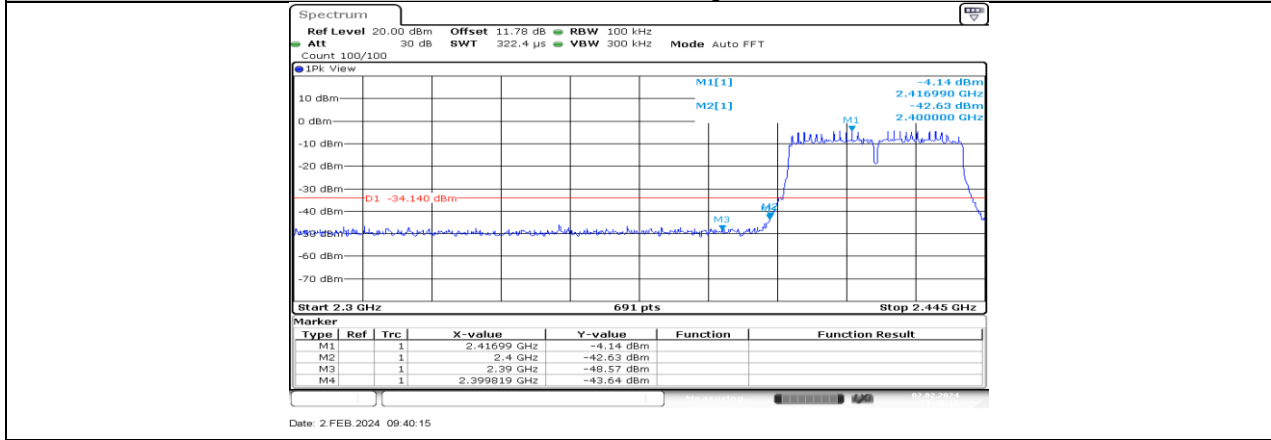
11N20MIMO_Ant2_Low_2412



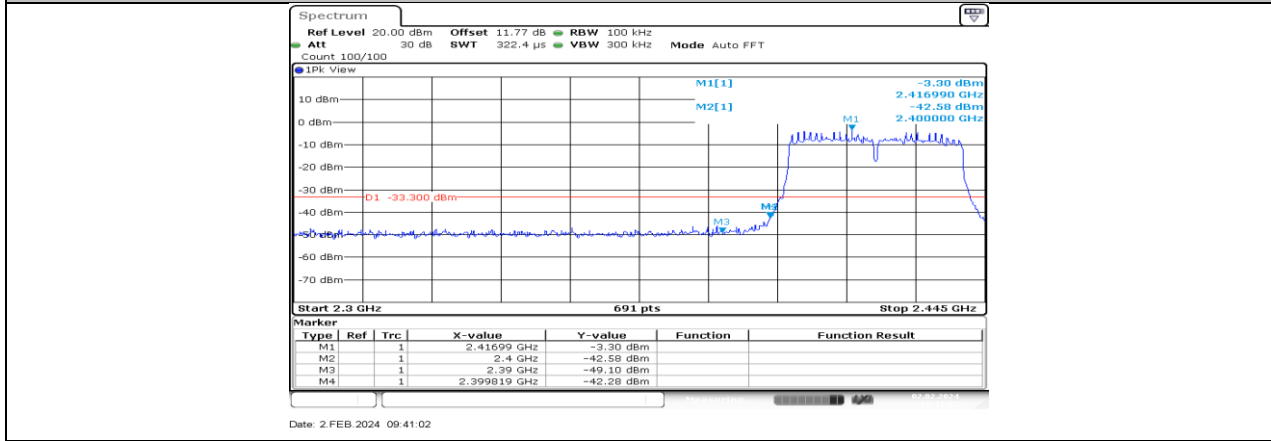
11N20MIMO_Ant1_High_2462

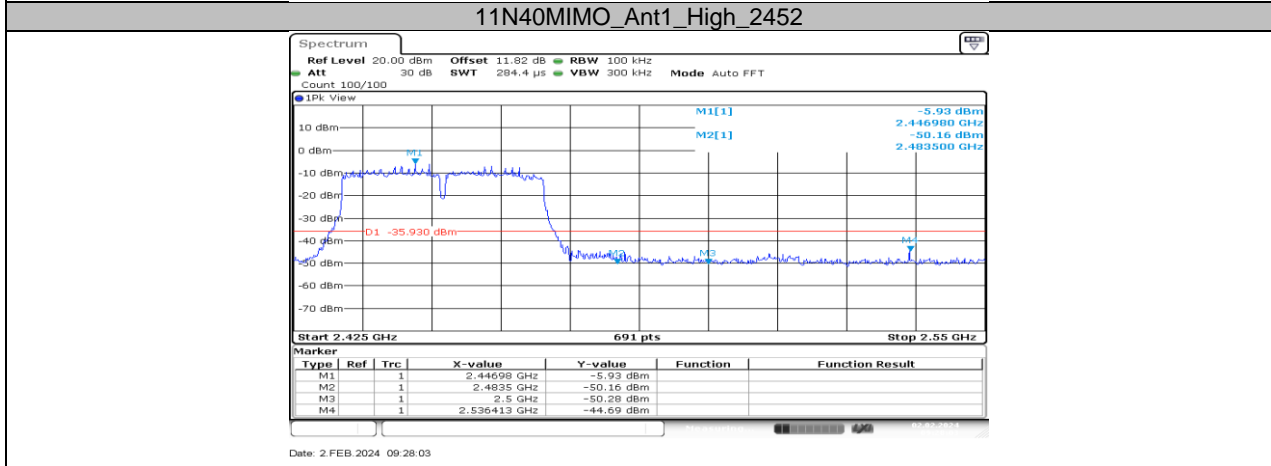
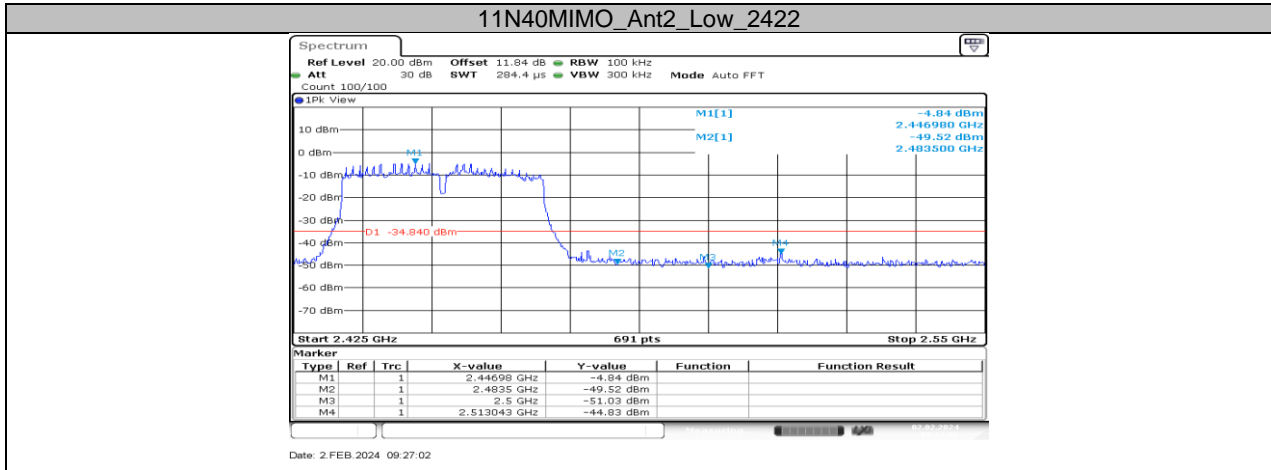


11N20MIMO_Ant2_High_2462



11N40MIMO_Ant1_Low_2422





11N40MIMO_Ant2_High_2452

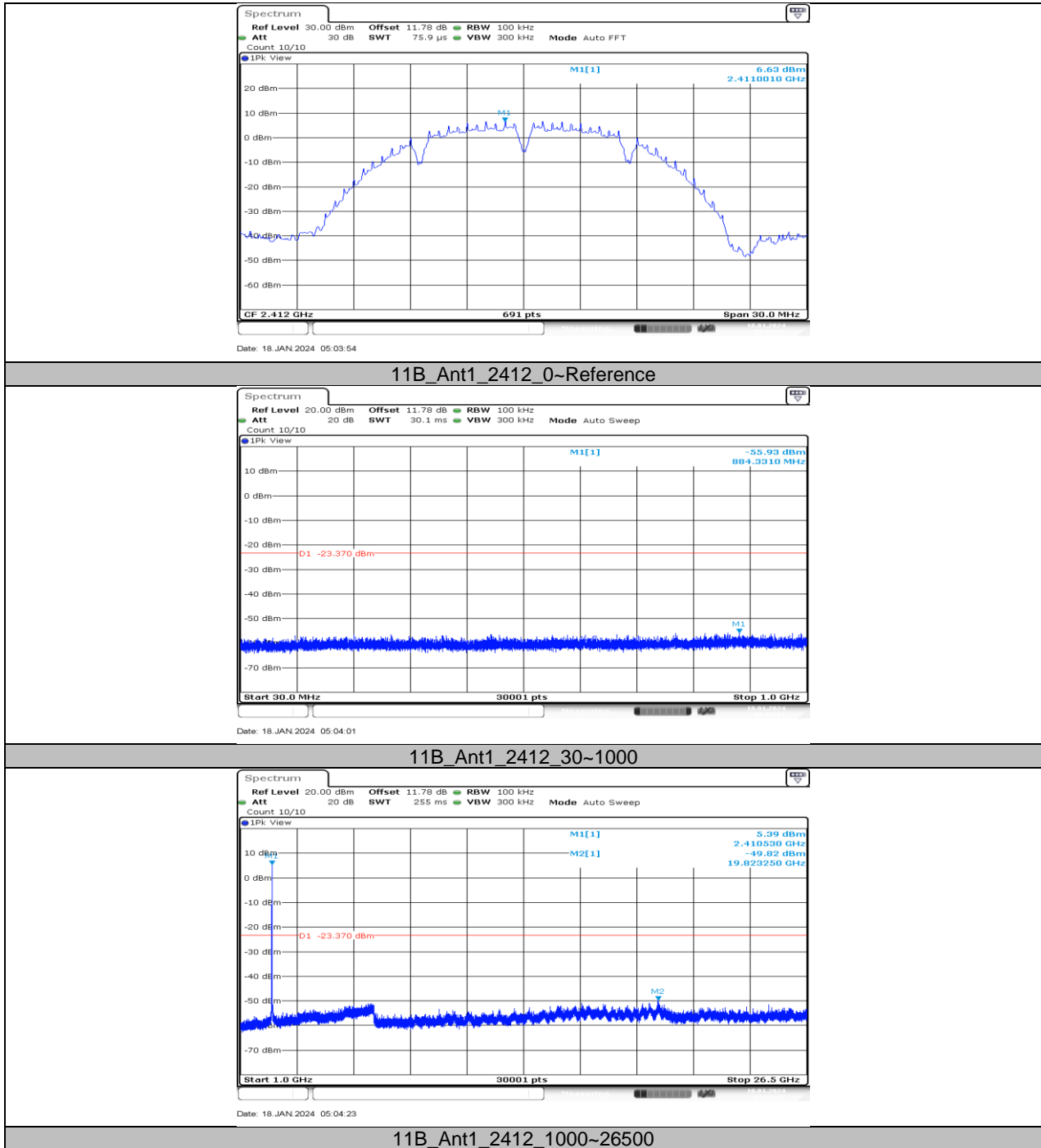
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

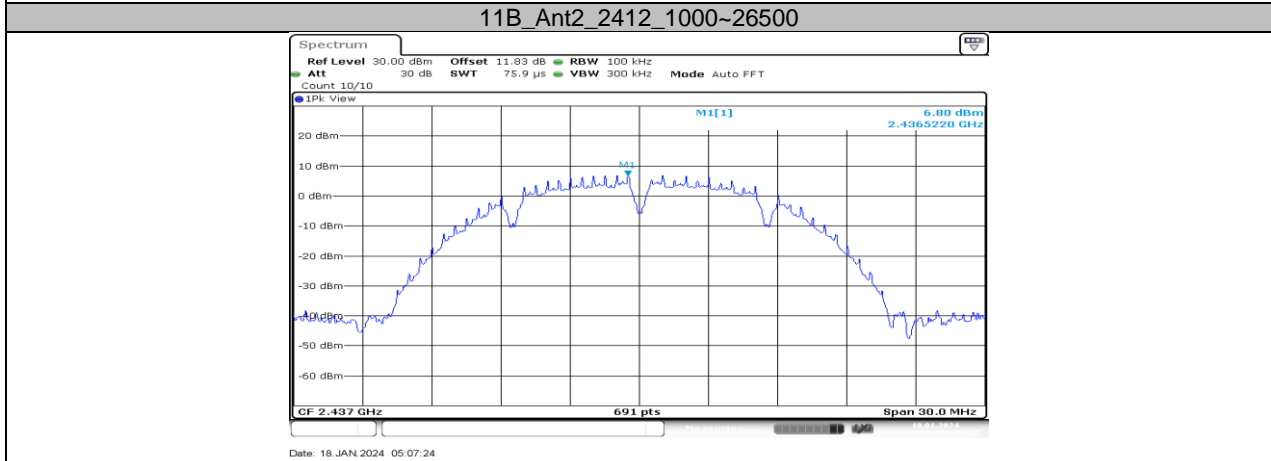
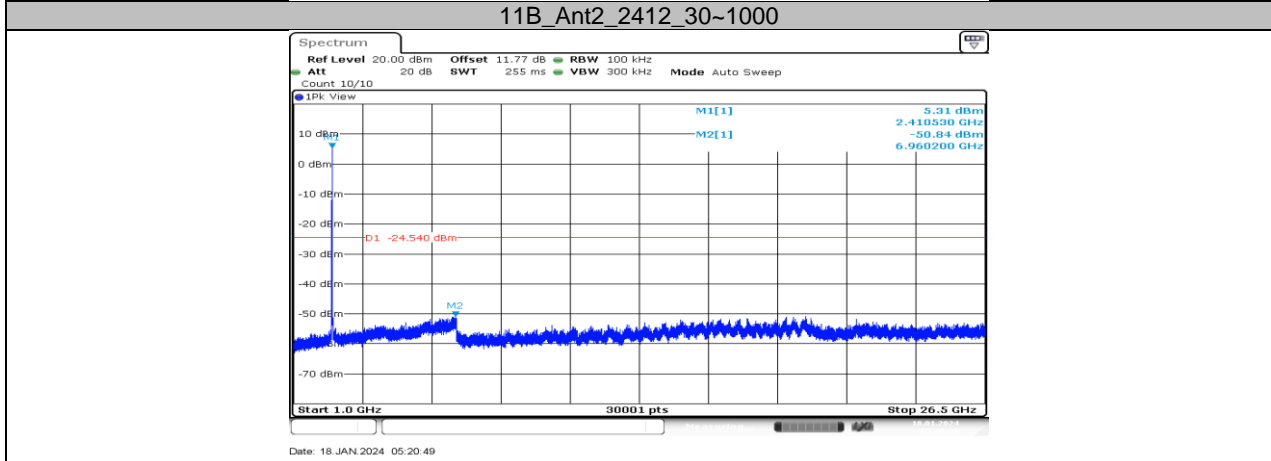
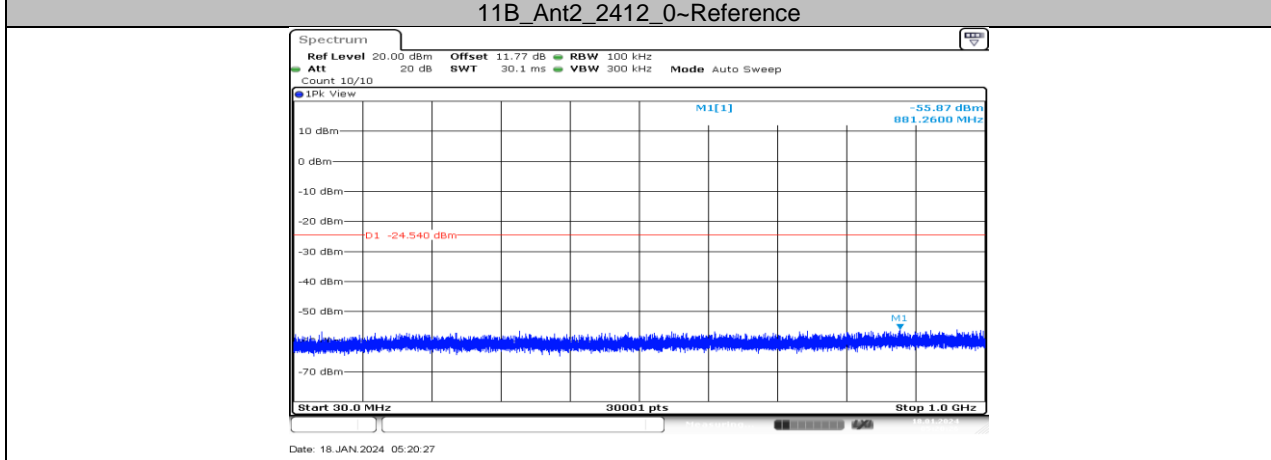
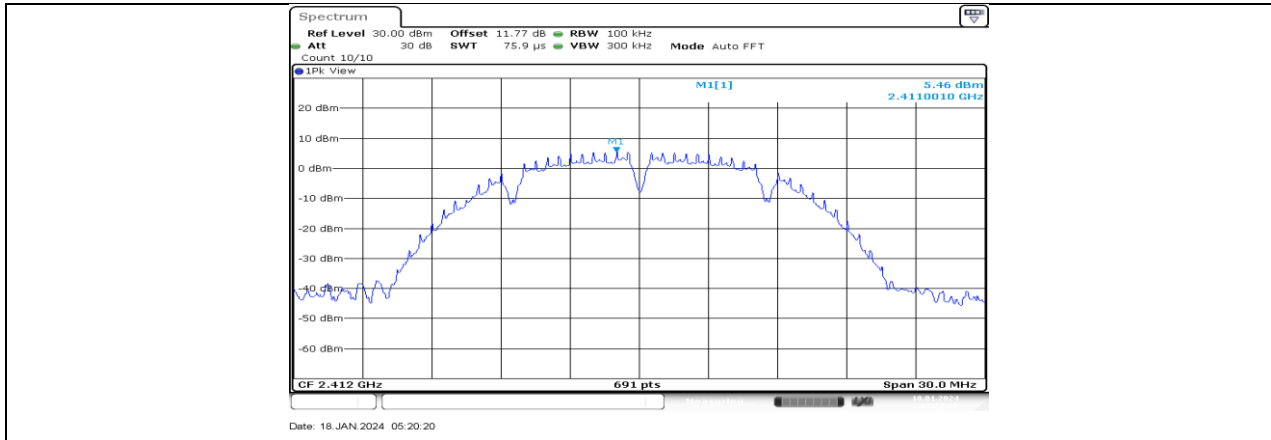
11.6.1. Test Result

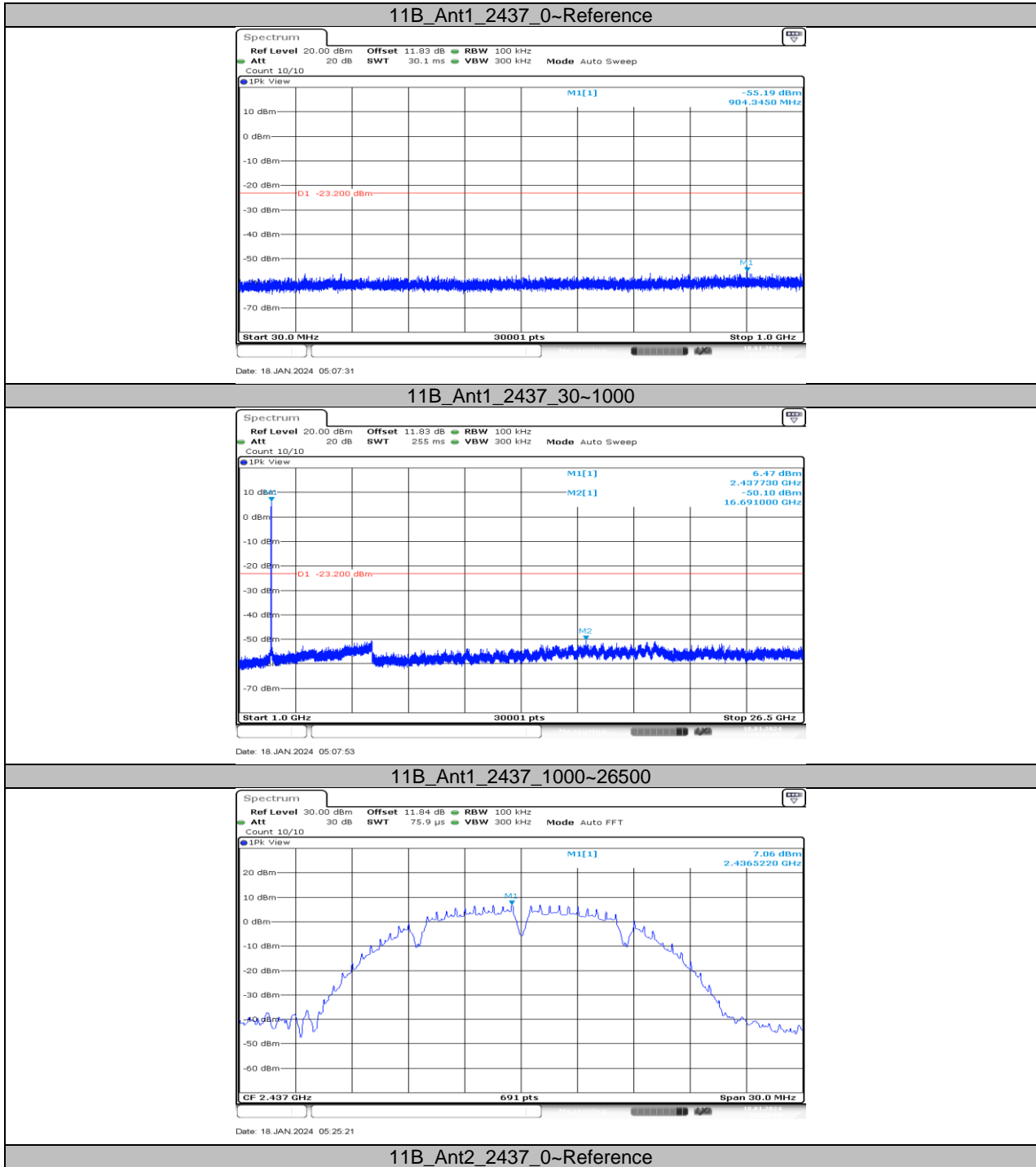
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict	
11B	Ant1	2412	Reference	6.63	---	PASS	
			30~1000	-55.93	≤-23.37	PASS	
			1000~26500	-49.82	≤-23.37	PASS	
	Ant2	2412	Reference	5.46	---	PASS	
			30~1000	-55.87	≤-24.54	PASS	
			1000~26500	-50.84	≤-24.54	PASS	
	Ant1	2437	Reference	6.80	---	PASS	
			30~1000	-55.19	≤-23.2	PASS	
			1000~26500	-50.1	≤-23.2	PASS	
	Ant2	2437	Reference	7.06	---	PASS	
			30~1000	-55.26	≤-22.94	PASS	
			1000~26500	-49.94	≤-22.94	PASS	
	Ant1	2462	Reference	7.31	---	PASS	
			30~1000	-54.61	≤-22.69	PASS	
			1000~26500	-50	≤-22.69	PASS	
	Ant2	2462	Reference	6.85	---	PASS	
			30~1000	-55.79	≤-23.15	PASS	
			1000~26500	-49.96	≤-23.15	PASS	
	11G	Ant1	2412	Reference	3.24	---	PASS
				30~1000	-56.04	≤-26.76	PASS
				1000~26500	-50.32	≤-26.76	PASS
		Ant2	2412	Reference	2.99	---	PASS
				30~1000	-54.08	≤-27.01	PASS
				1000~26500	-50.5	≤-27.01	PASS
Ant1		2437	Reference	2.94	---	PASS	
			30~1000	-55.73	≤-27.06	PASS	
			1000~26500	-51.16	≤-27.06	PASS	
Ant2		2437	Reference	1.90	---	PASS	
			30~1000	-55.62	≤-28.1	PASS	
			1000~26500	-50.09	≤-28.1	PASS	
Ant1		2462	Reference	3.17	---	PASS	
			30~1000	-55.28	≤-26.83	PASS	
			1000~26500	-49.94	≤-26.83	PASS	
Ant2		2462	Reference	2.55	---	PASS	
			30~1000	-55.58	≤-27.45	PASS	
			1000~26500	-50.1	≤-27.45	PASS	
11N20MIMO		Ant1	2412	Reference	2.79	---	PASS
				30~1000	-55.88	≤-27.21	PASS
				1000~26500	-50.29	≤-27.21	PASS
		Ant2	2412	Reference	2.56	---	PASS
				30~1000	-55.85	≤-27.44	PASS
				1000~26500	-48.92	≤-27.44	PASS
	Ant1	2437	Reference	2.94	---	PASS	
			30~1000	-55.31	≤-27.06	PASS	
			1000~26500	-49.66	≤-27.06	PASS	
	Ant2	2437	Reference	2.13	---	PASS	
			30~1000	-55.72	≤-27.87	PASS	
			1000~26500	-50.41	≤-27.87	PASS	
	Ant1	2462	Reference	-0.26	---	PASS	
			30~1000	-55.51	≤-30.26	PASS	
			1000~26500	-49.03	≤-30.26	PASS	
	Ant2	2462	Reference	-0.16	---	PASS	
			30~1000	-55.97	≤-30.16	PASS	
			1000~26500	-49.98	≤-30.16	PASS	
	11N40MIMO	Ant1	2422	Reference	-4.23	---	PASS
				30~1000	-55.59	≤-34.23	PASS
				1000~26500	-49.53	≤-34.23	PASS
		Ant2	2422	Reference	-4.11	---	PASS

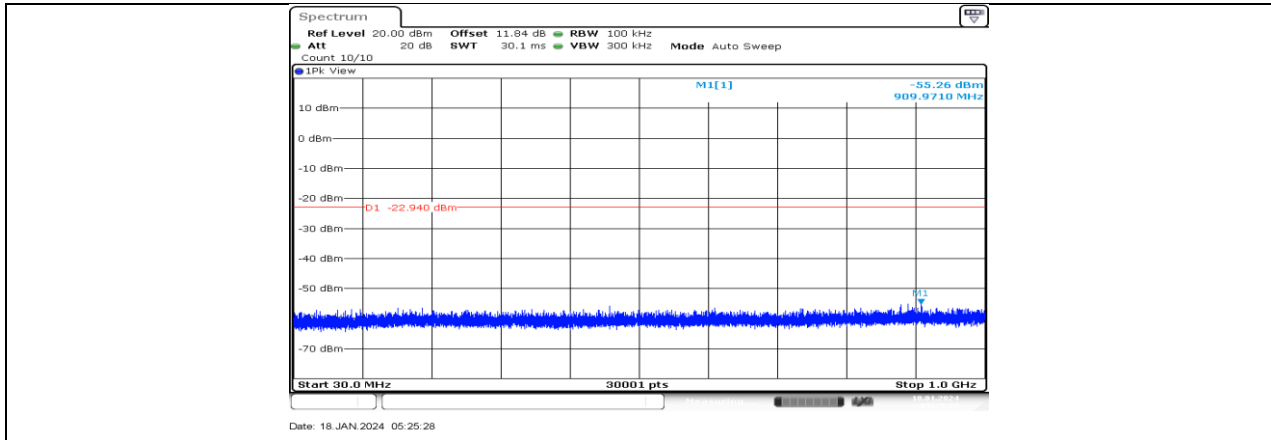
	Ant1	2437	30~1000	-56.35	≤ -34.11	PASS
			1000~26500	-50.7	≤ -34.11	PASS
			Reference	-3.51	---	PASS
	Ant2	2437	30~1000	-55.61	≤ -33.51	PASS
			1000~26500	-50.26	≤ -33.51	PASS
			Reference	-4.02	---	PASS
	Ant1	2452	30~1000	-56.33	≤ -34.02	PASS
			1000~26500	-50.32	≤ -34.02	PASS
			Reference	-5.50	---	PASS
	Ant2	2452	30~1000	-55.5	≤ -35.5	PASS
			1000~26500	-50.4	≤ -35.5	PASS
			Reference	-6.34	---	PASS
	Ant1	2452	30~1000	-55.93	≤ -36.34	PASS
			1000~26500	-51.08	≤ -36.34	PASS

11.6.2. Test Graphs

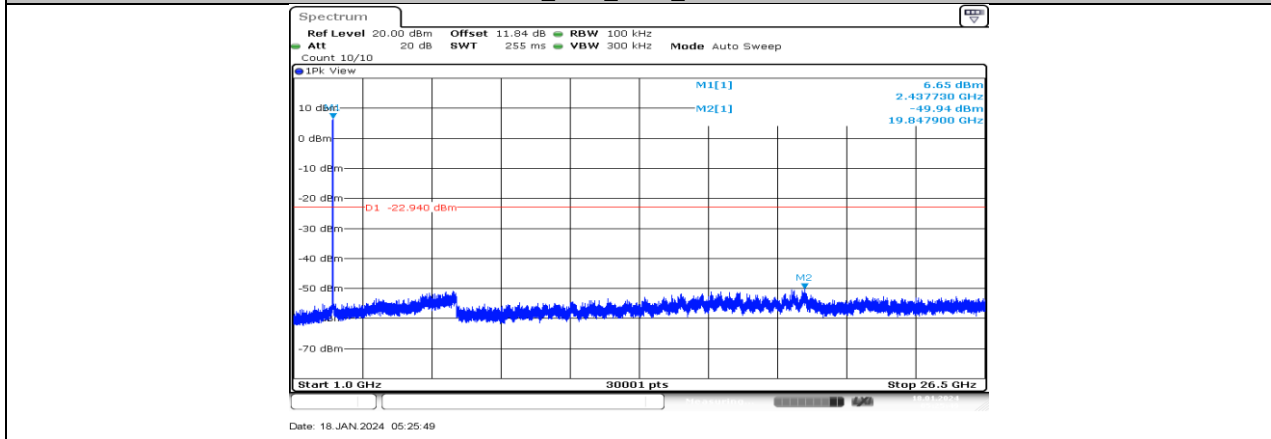




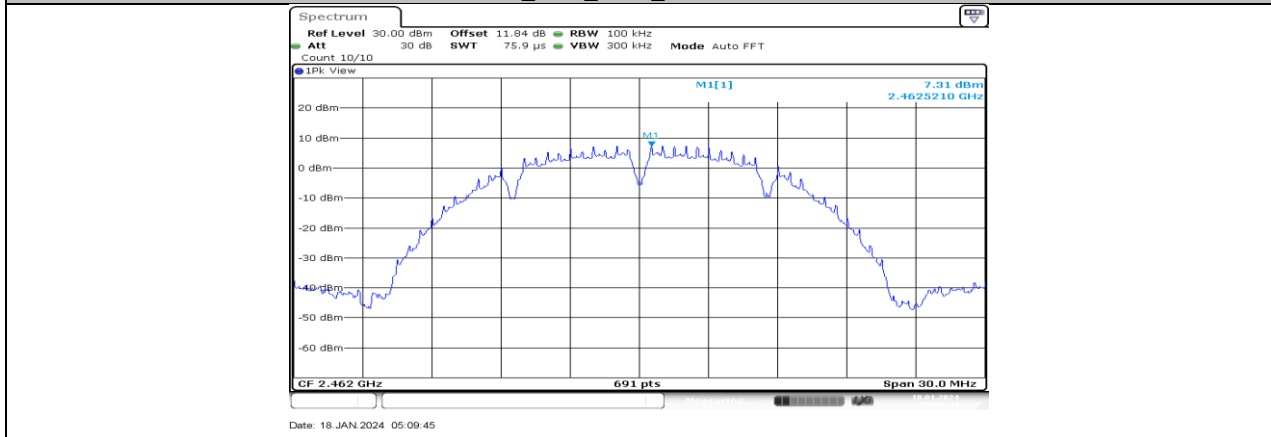




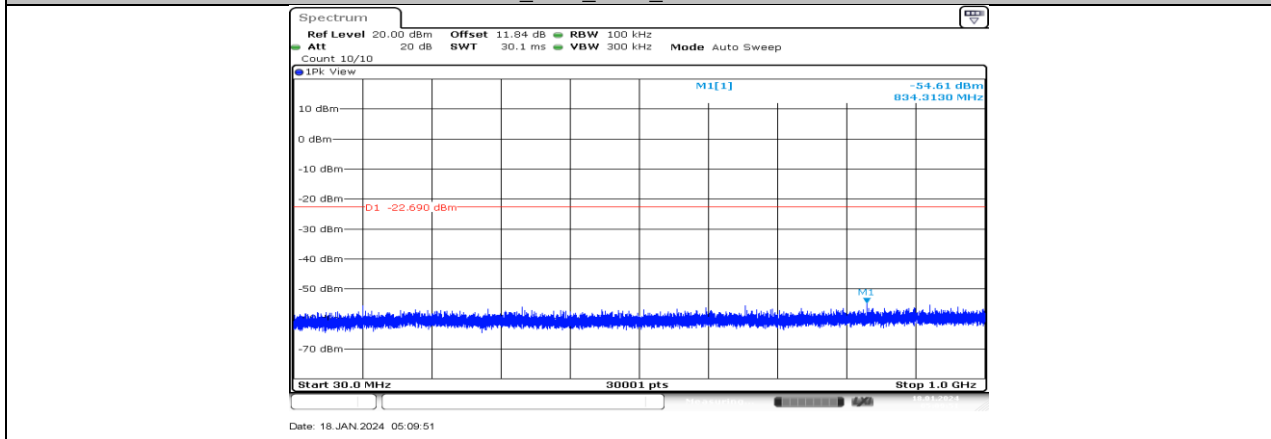
11B_Ant2_2437_30~1000

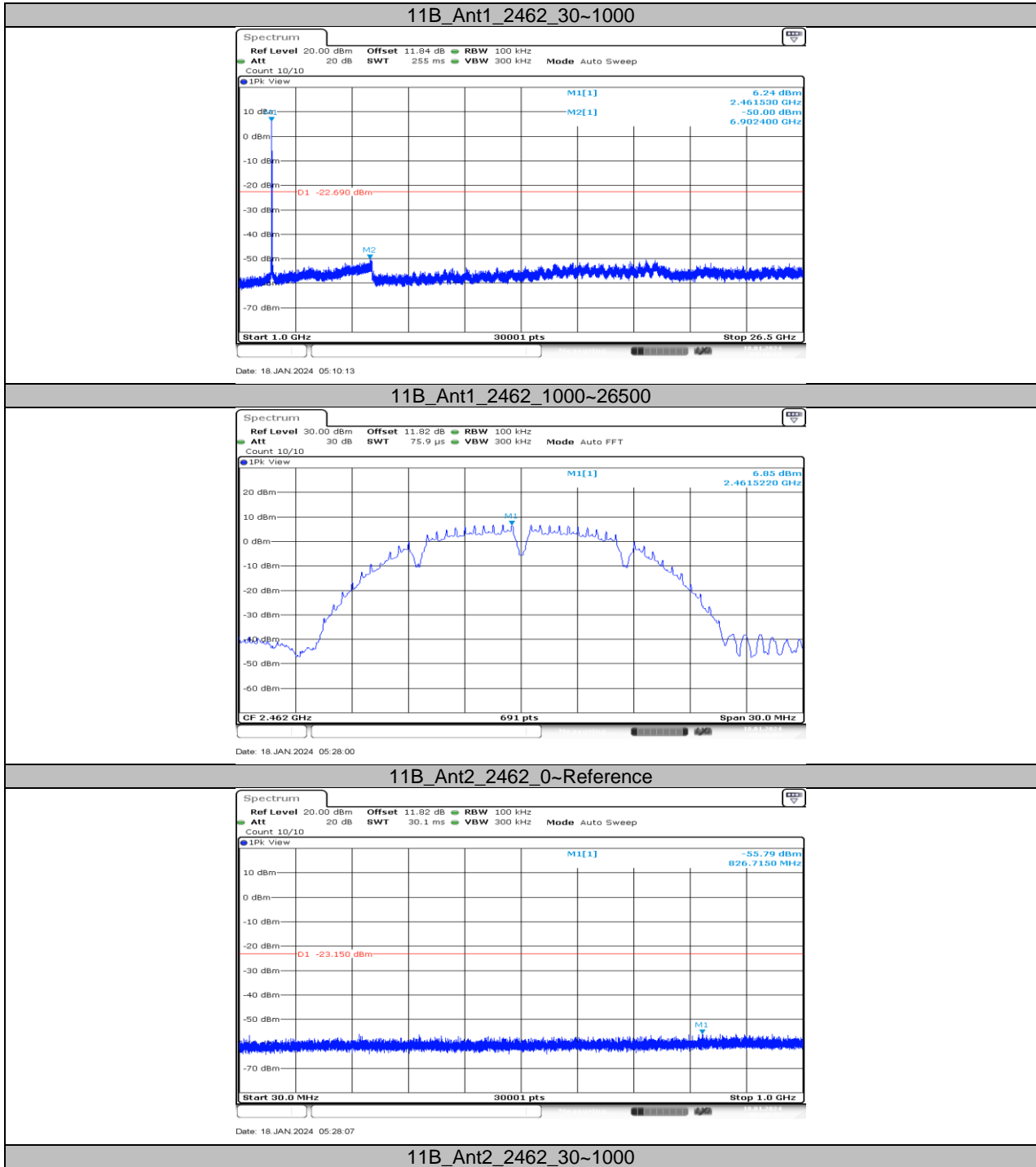


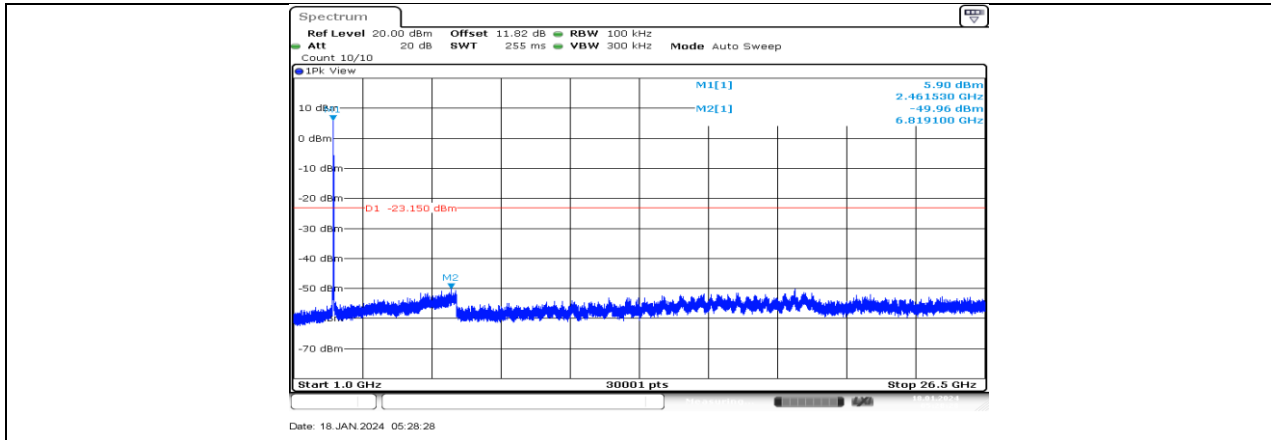
11B_Ant2_2437_1000~26500



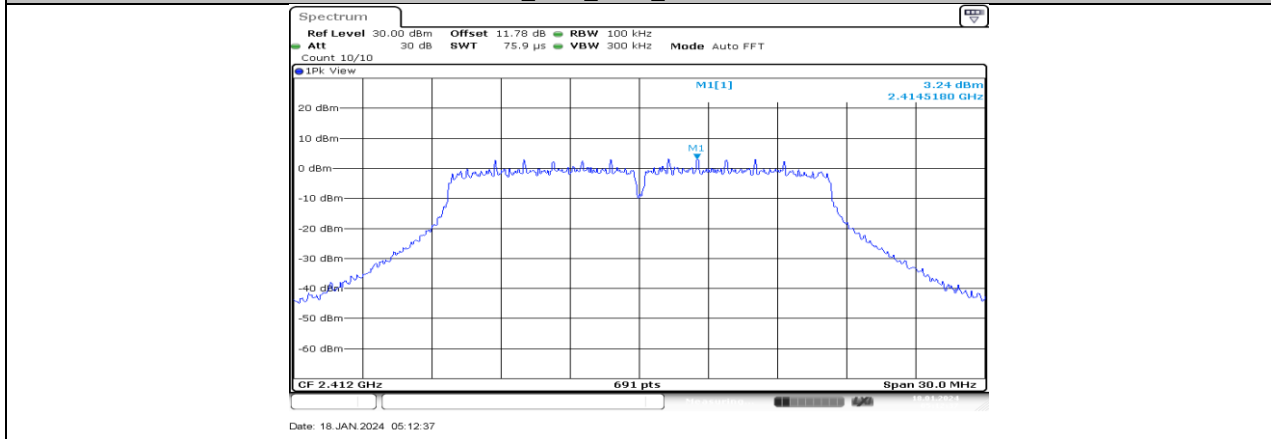
11B_Ant1_2462_0~Reference



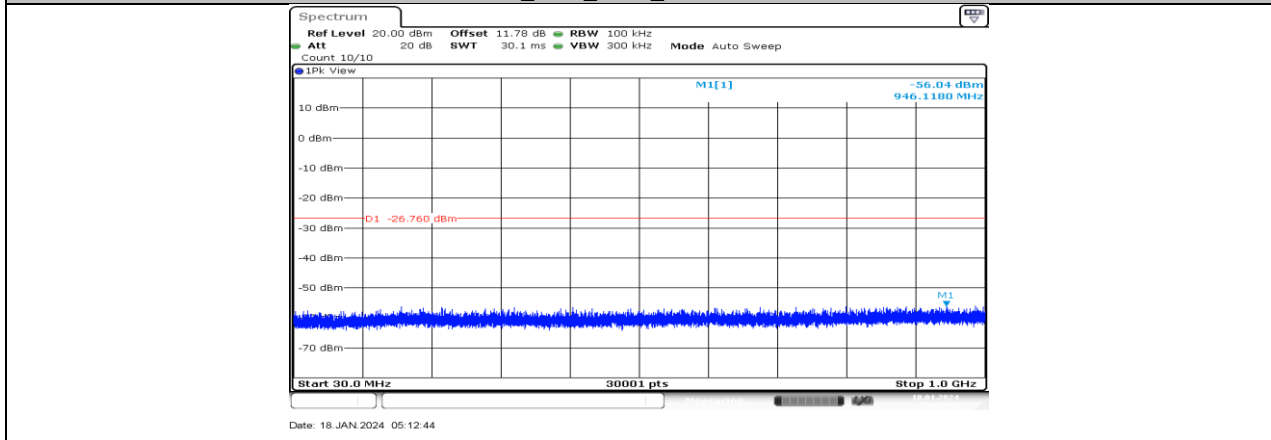




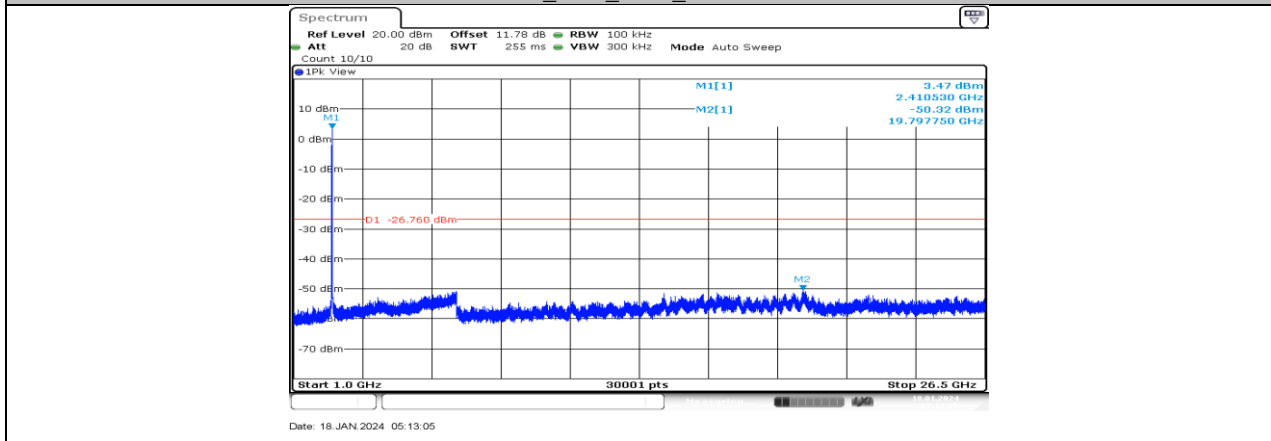
11B_Ant2_2462_1000~26500

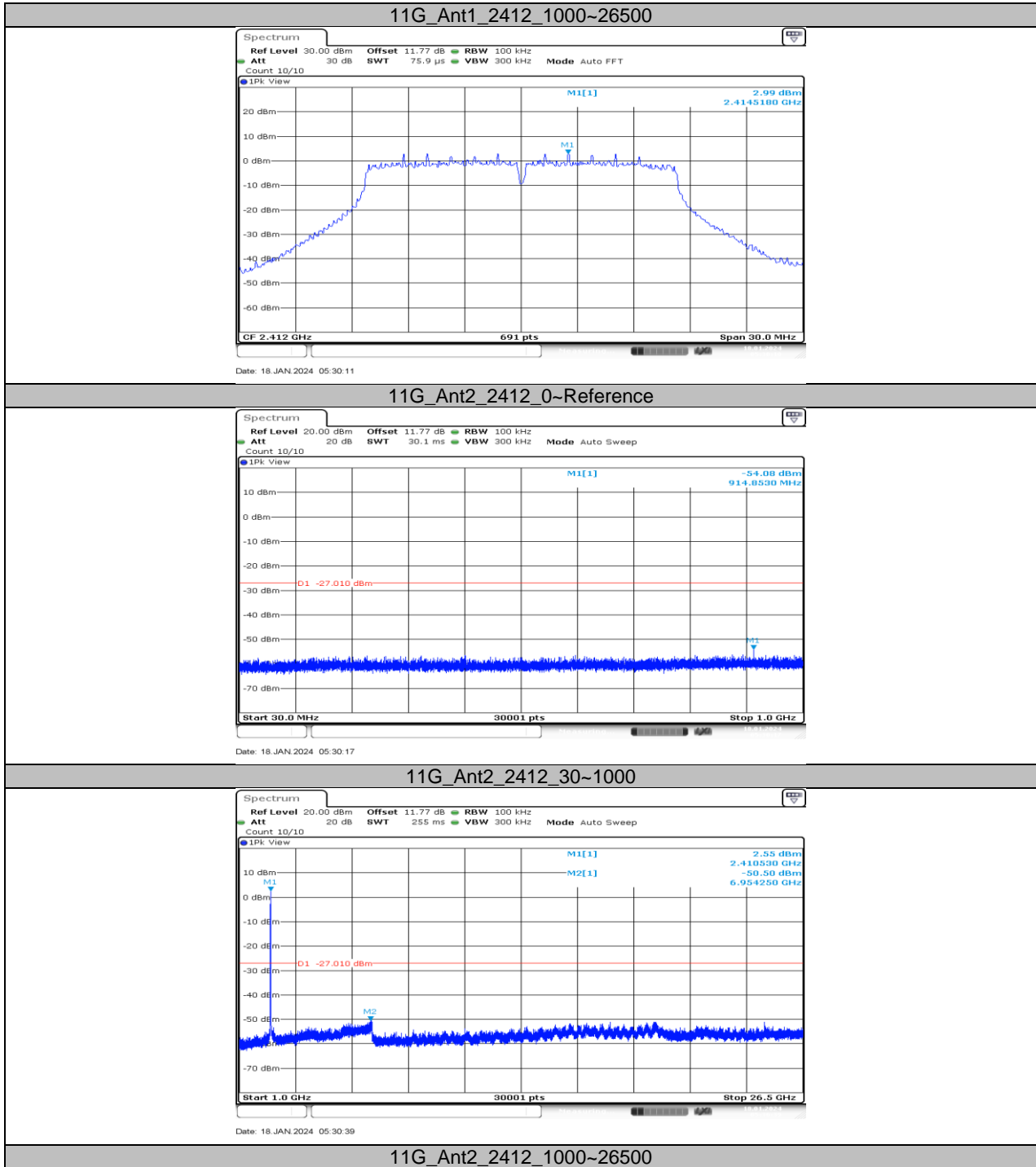


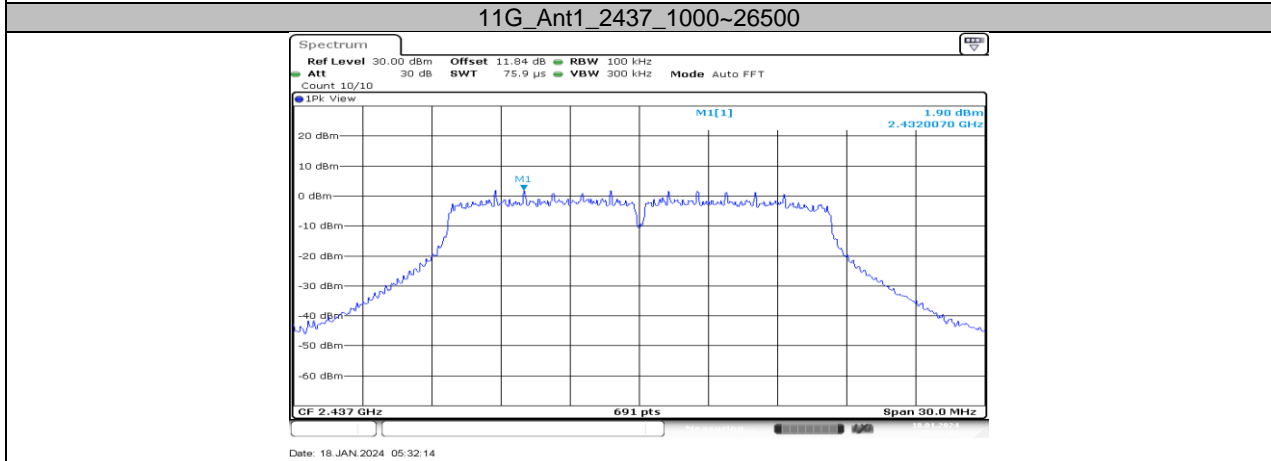
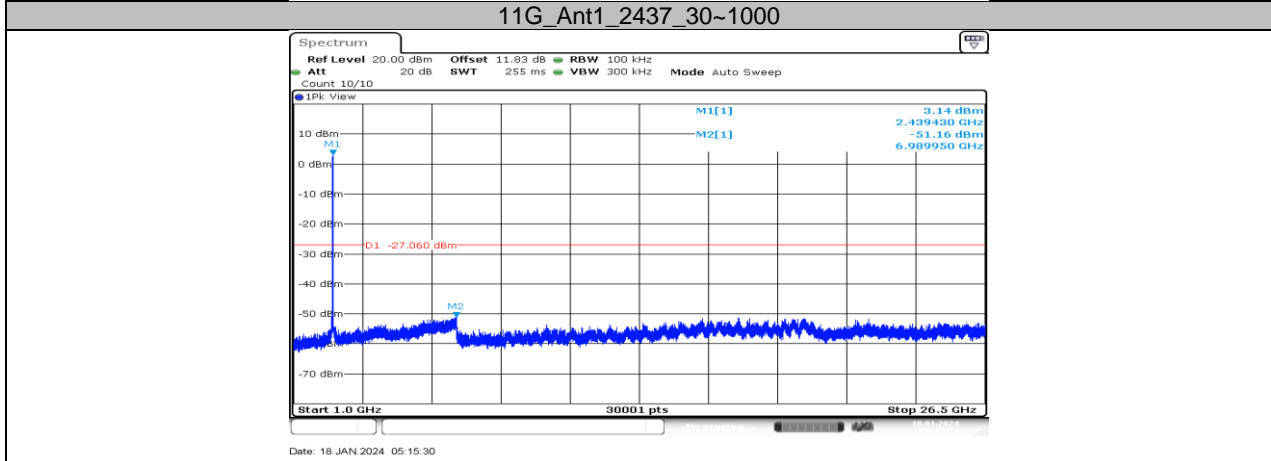
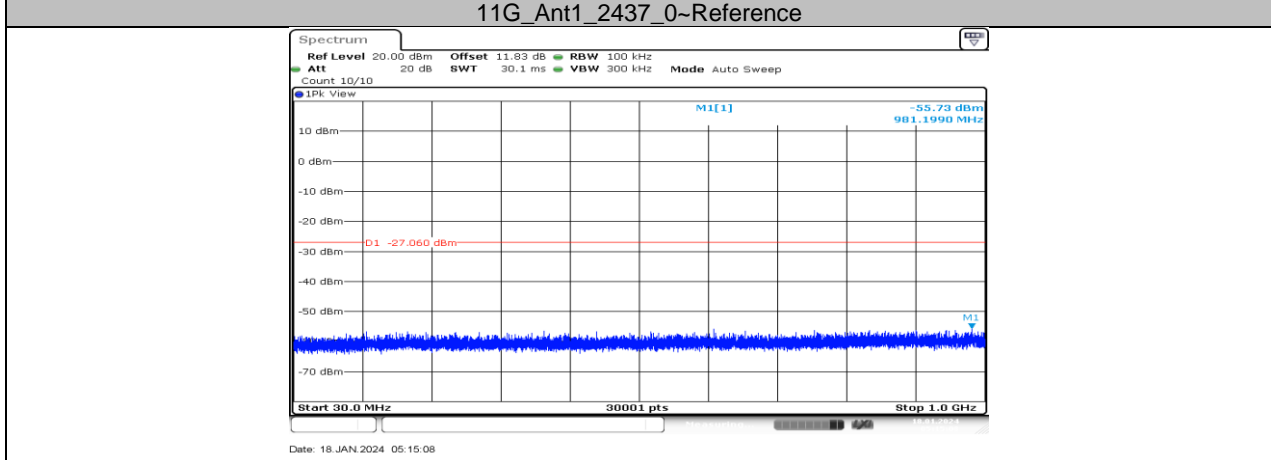
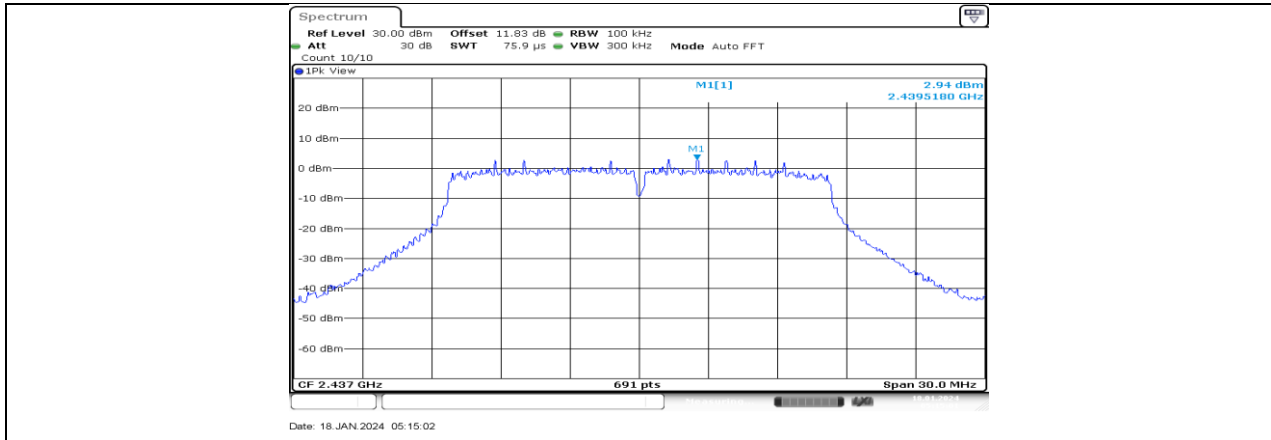
11G_Ant1_2412_0~Reference

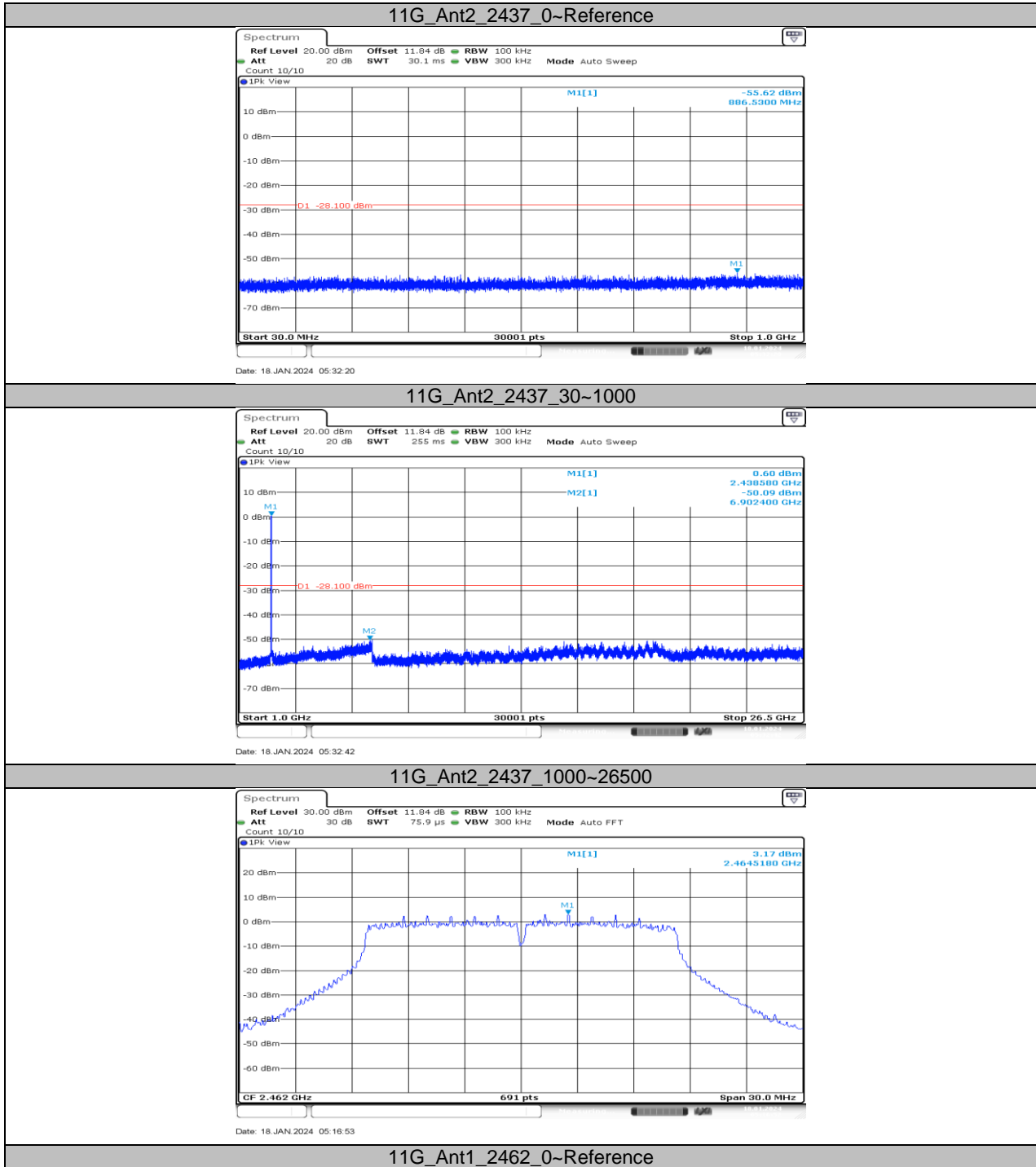


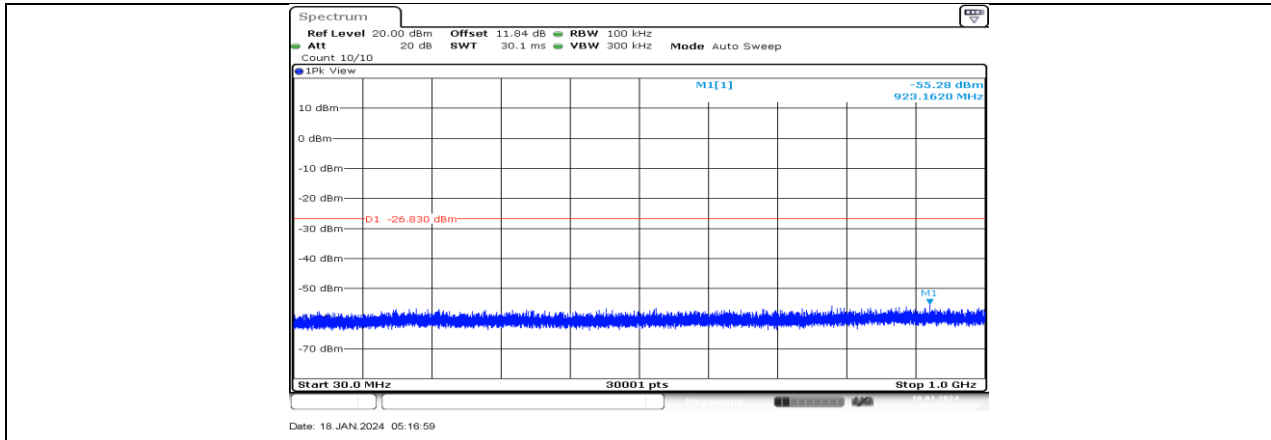
11G_Ant1_2412_30~1000



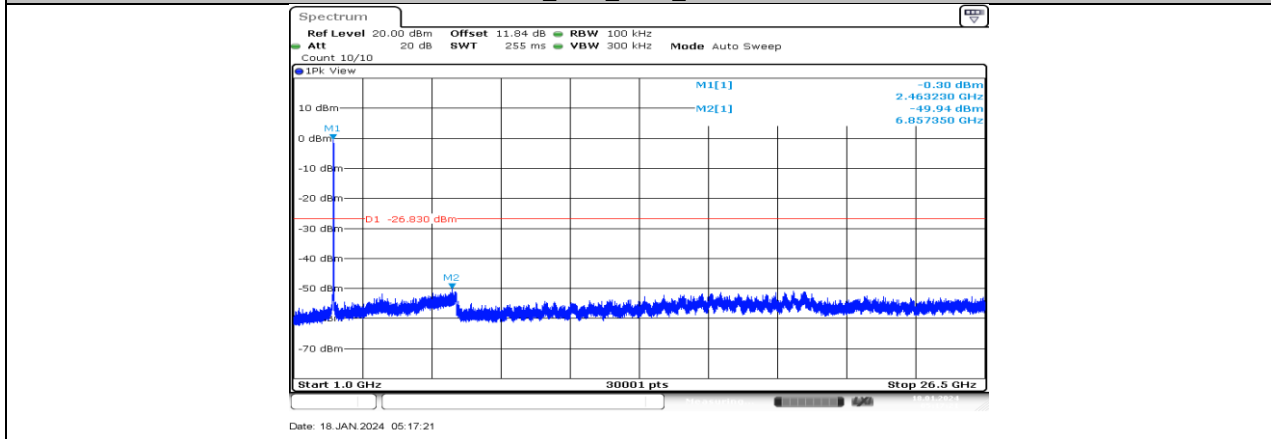




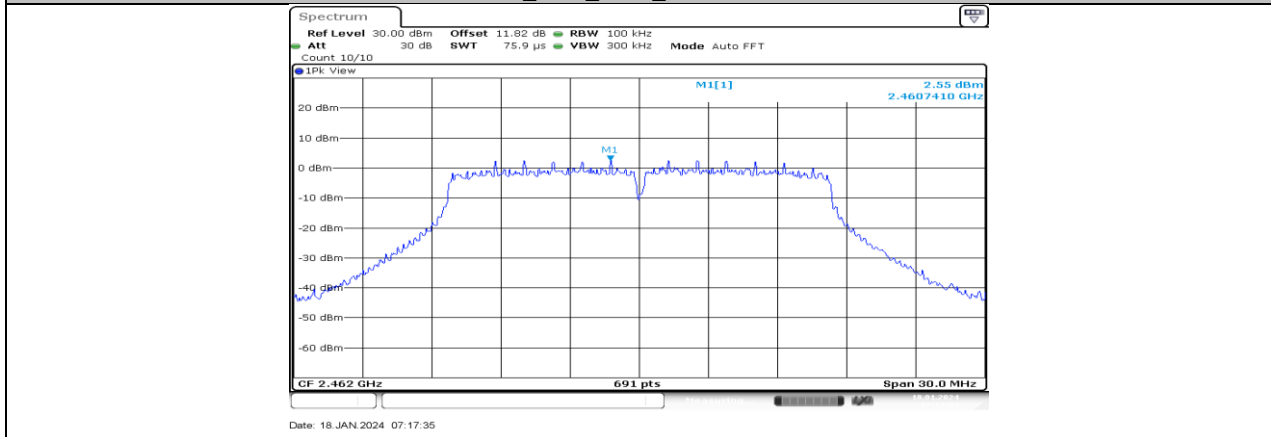




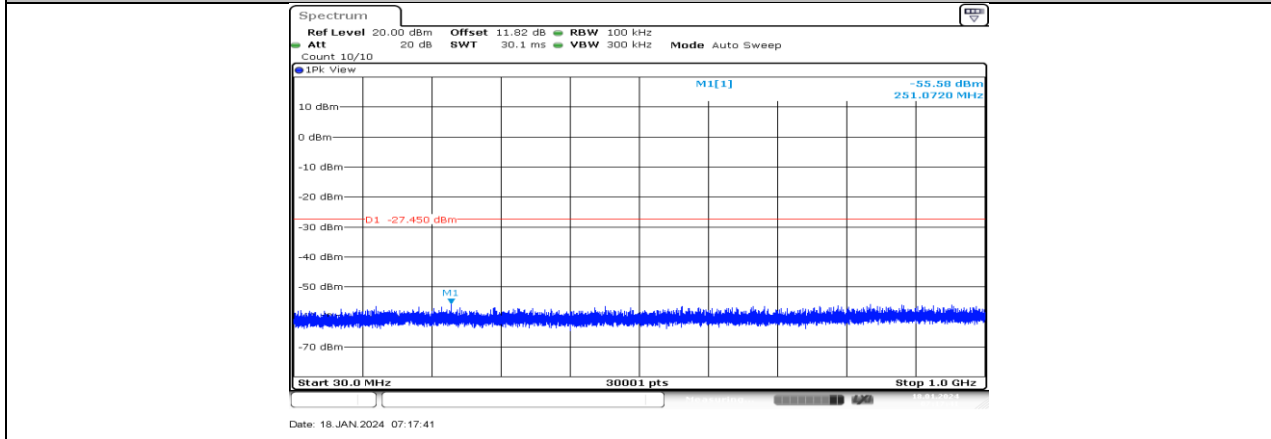
11G_Ant1_2462_30~1000

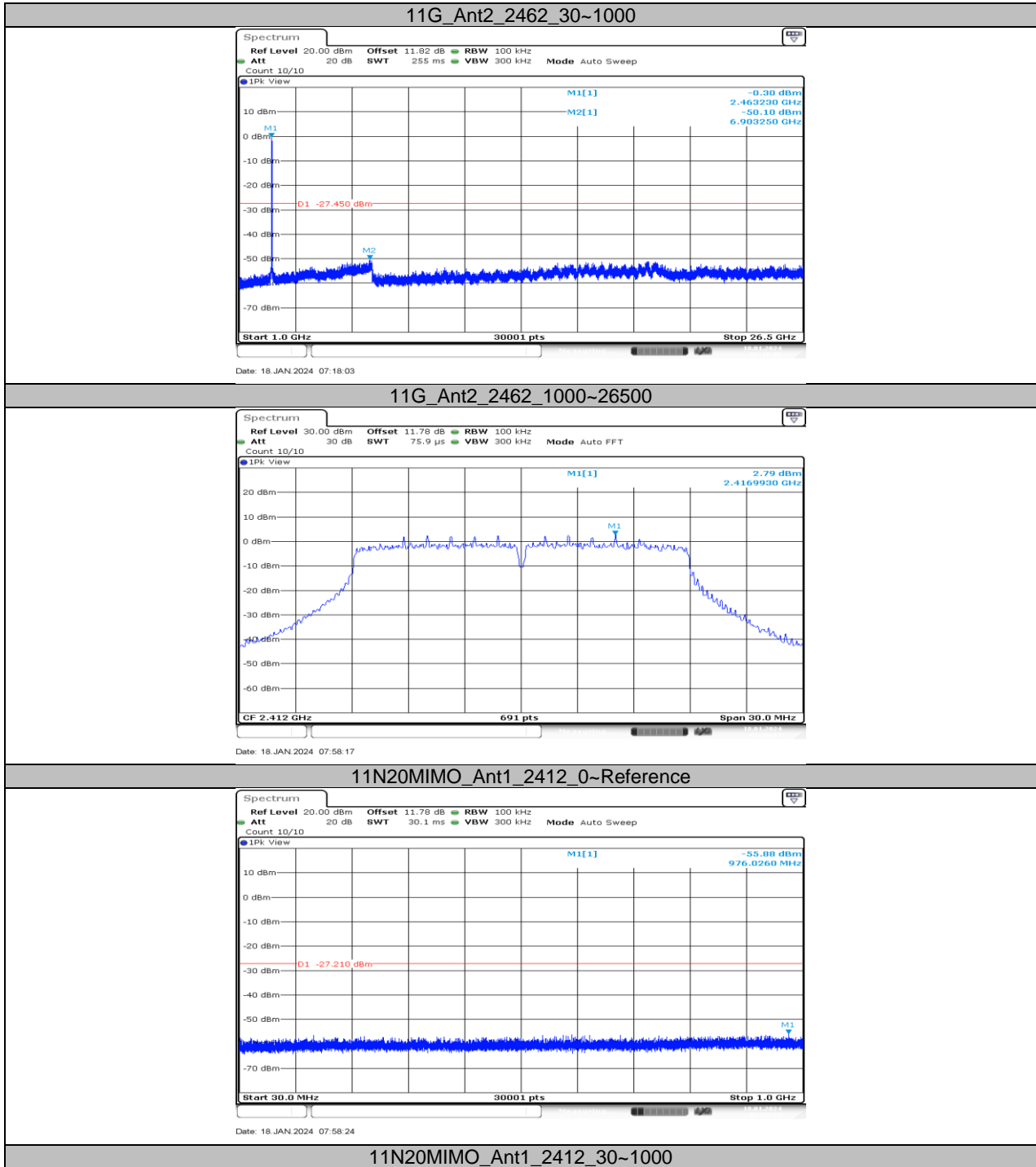


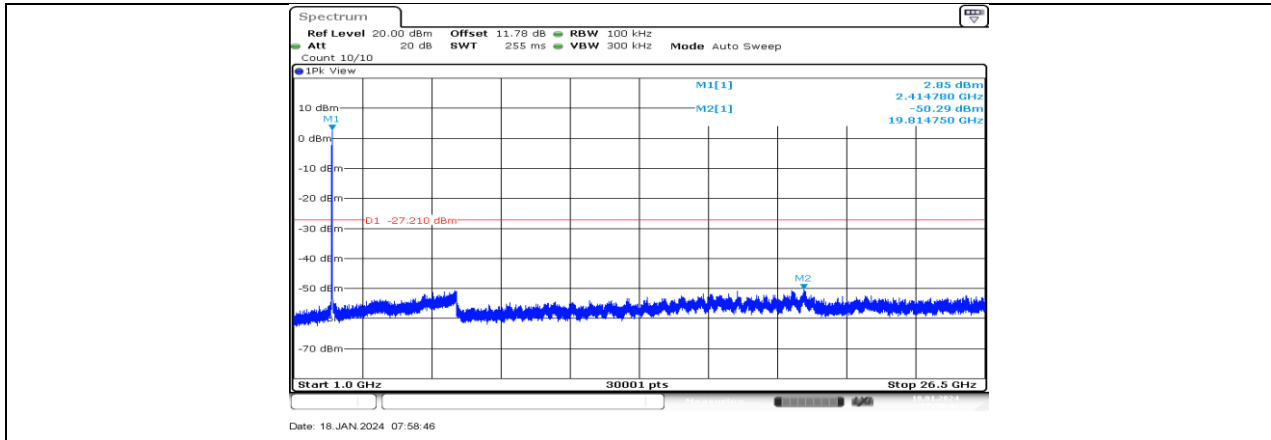
11G_Ant1_2462_1000~26500



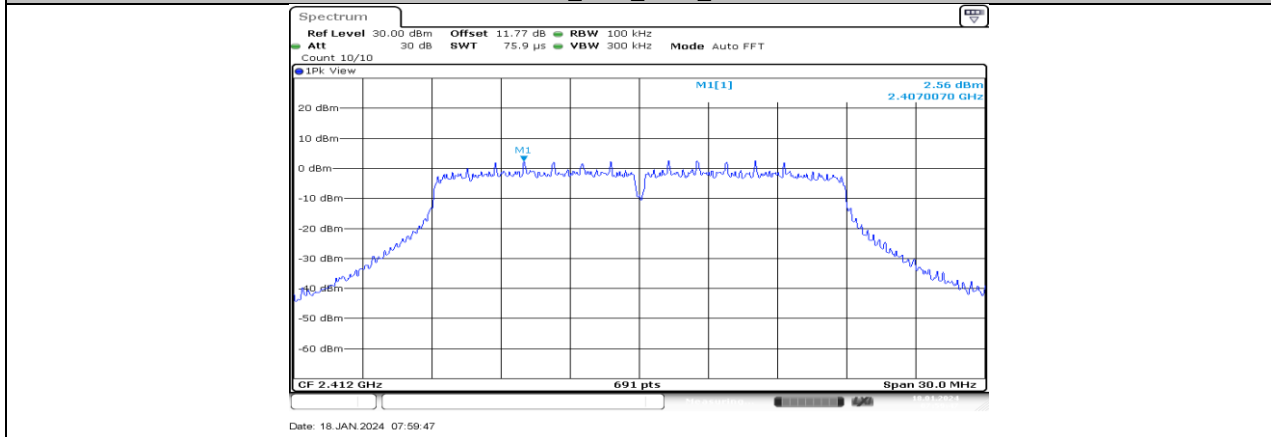
11G_Ant2_2462_0~Reference



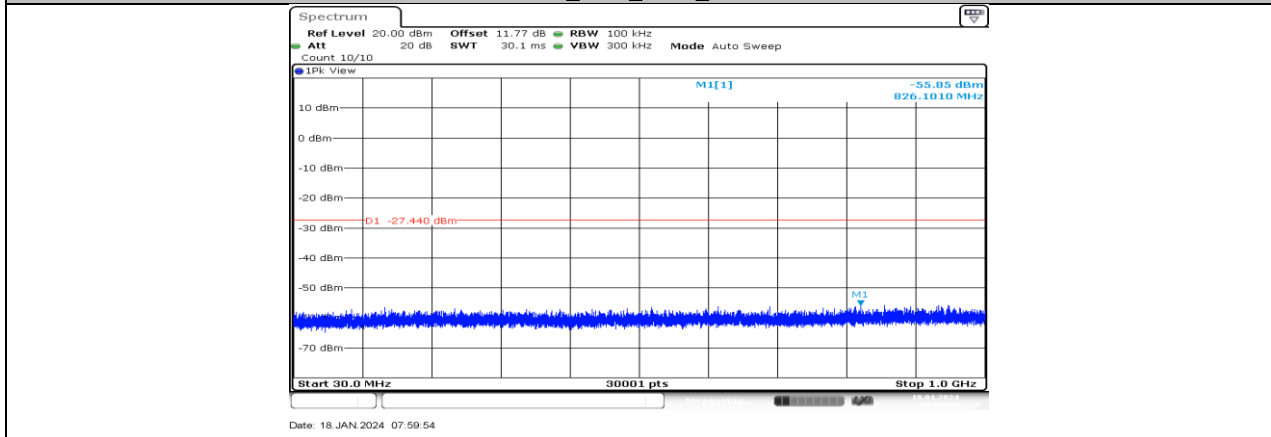




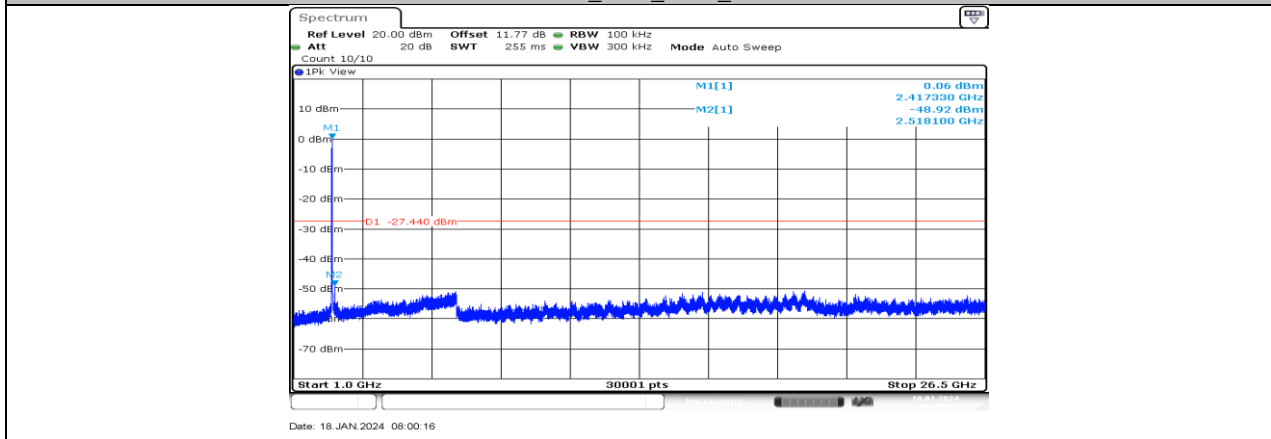
11N20MIMO_Ant1_2412_1000~26500

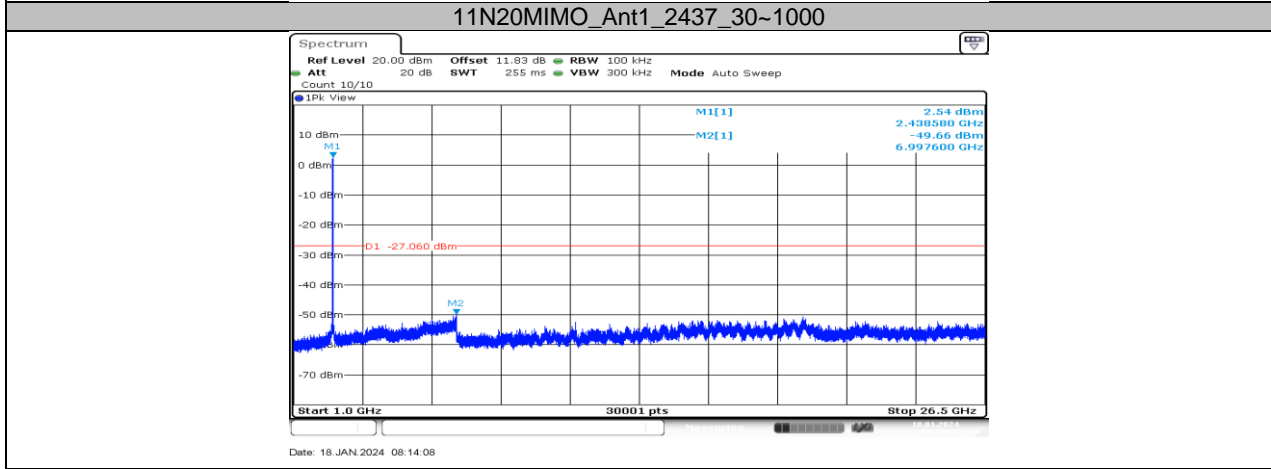
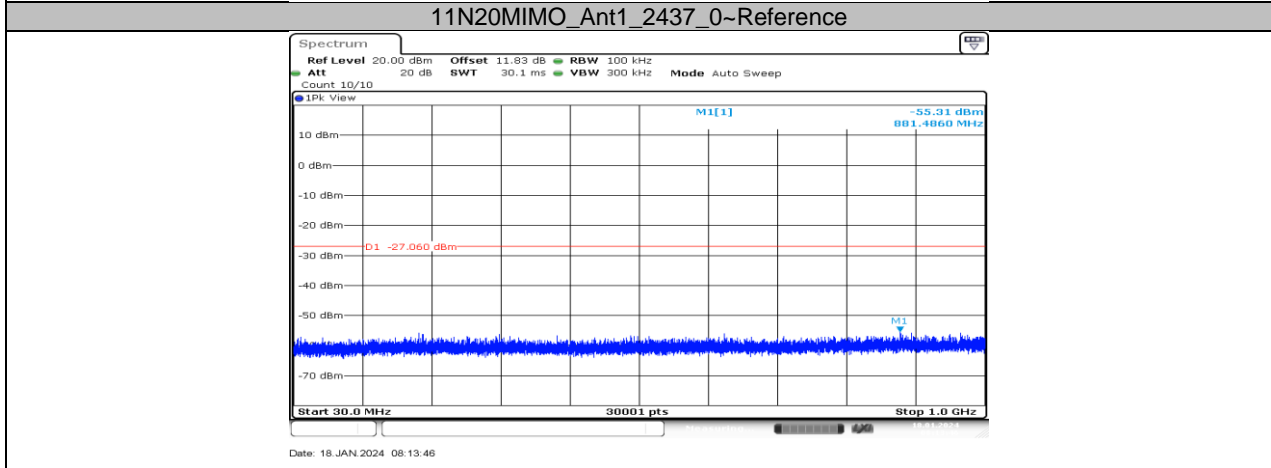
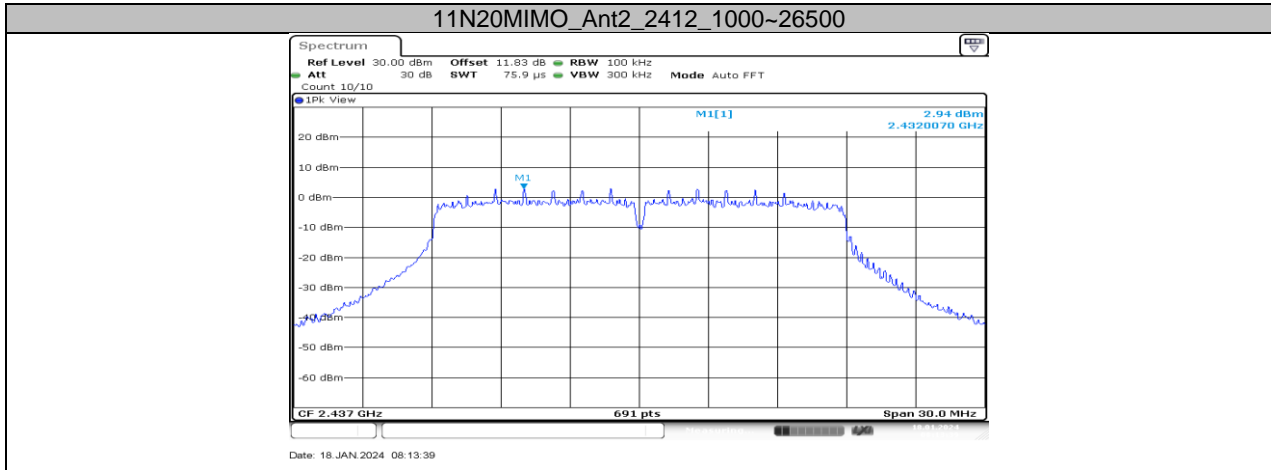


11N20MIMO_Ant2_2412_0~Reference

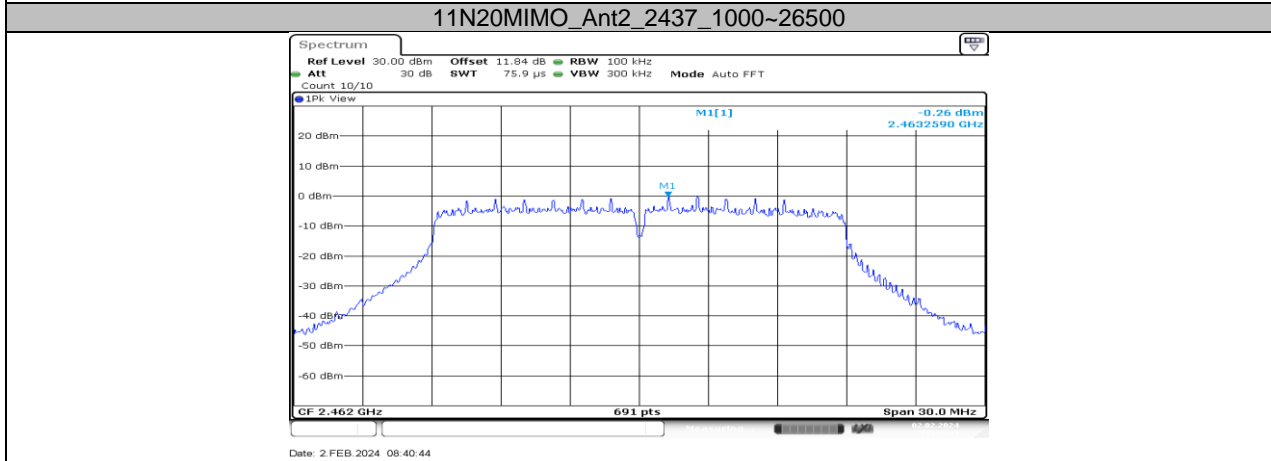
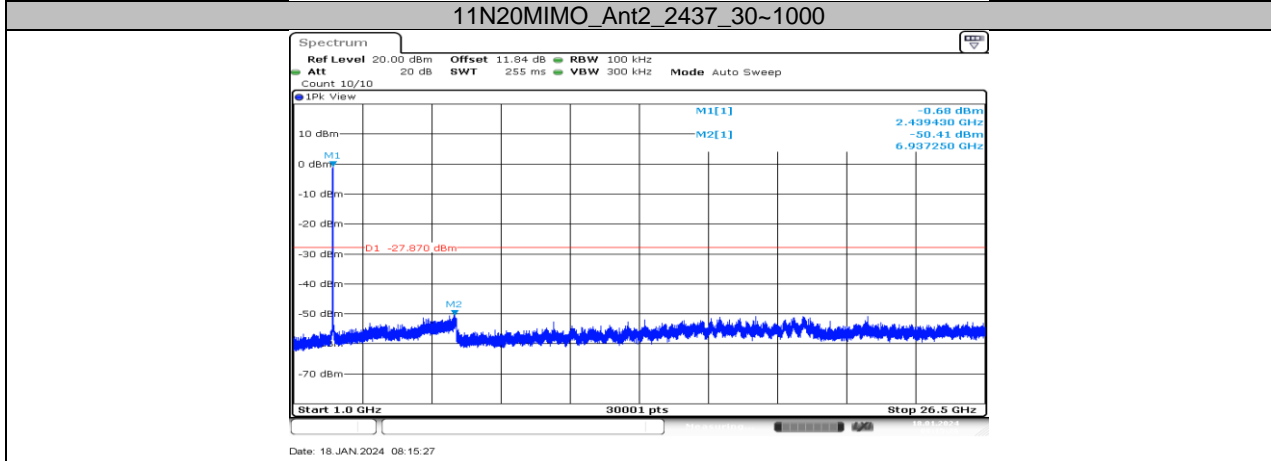
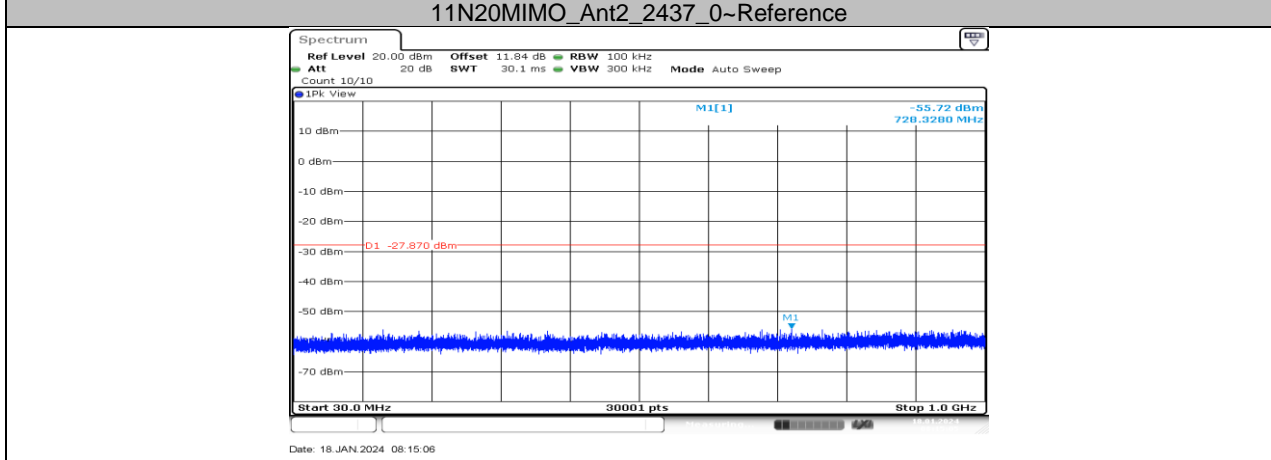
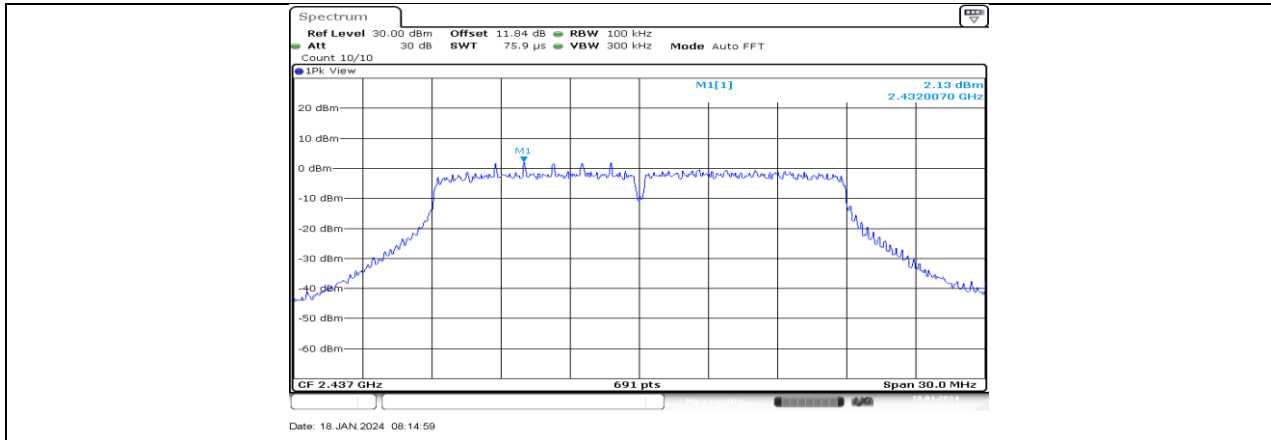


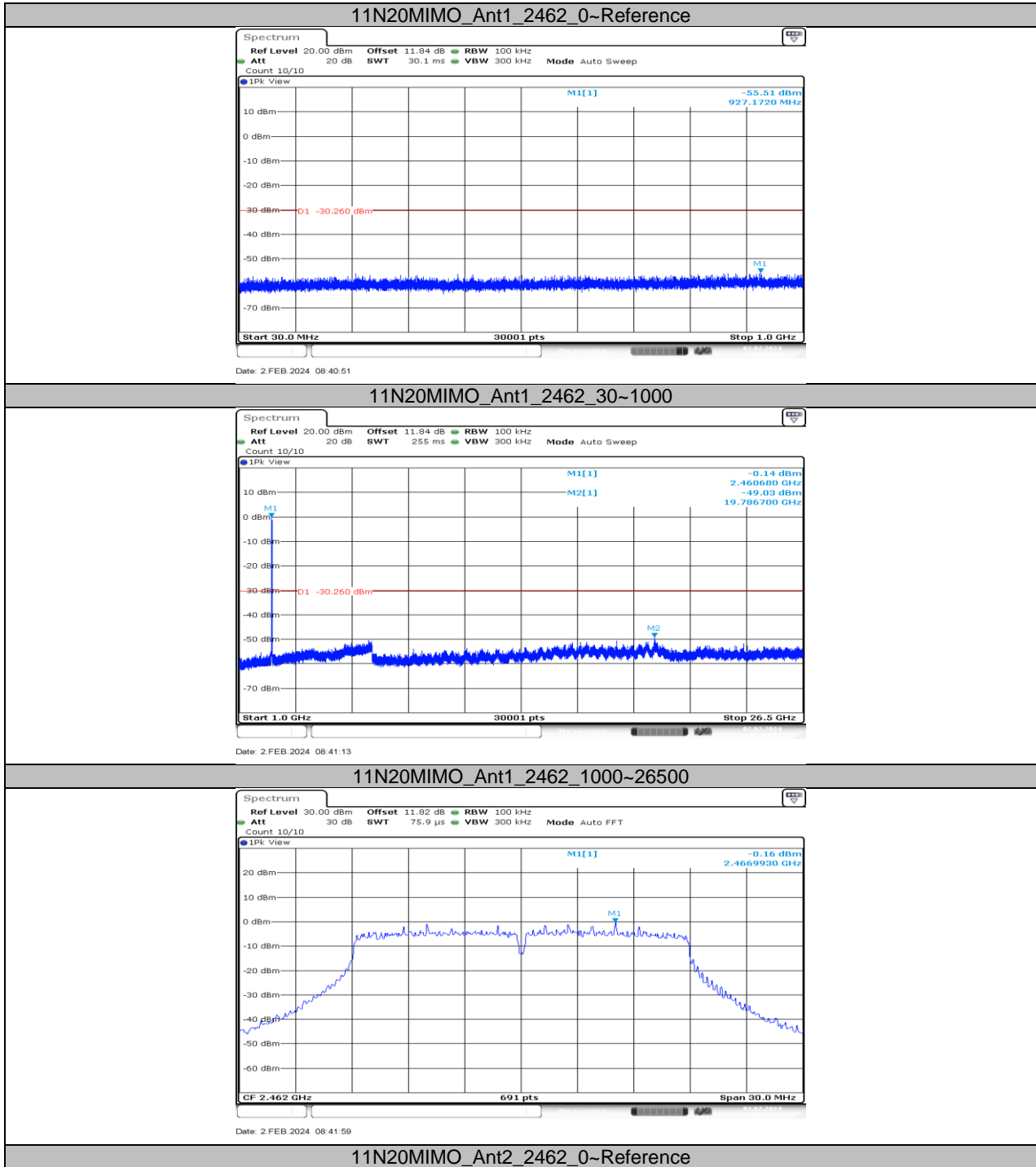
11N20MIMO_Ant2_2412_30~1000

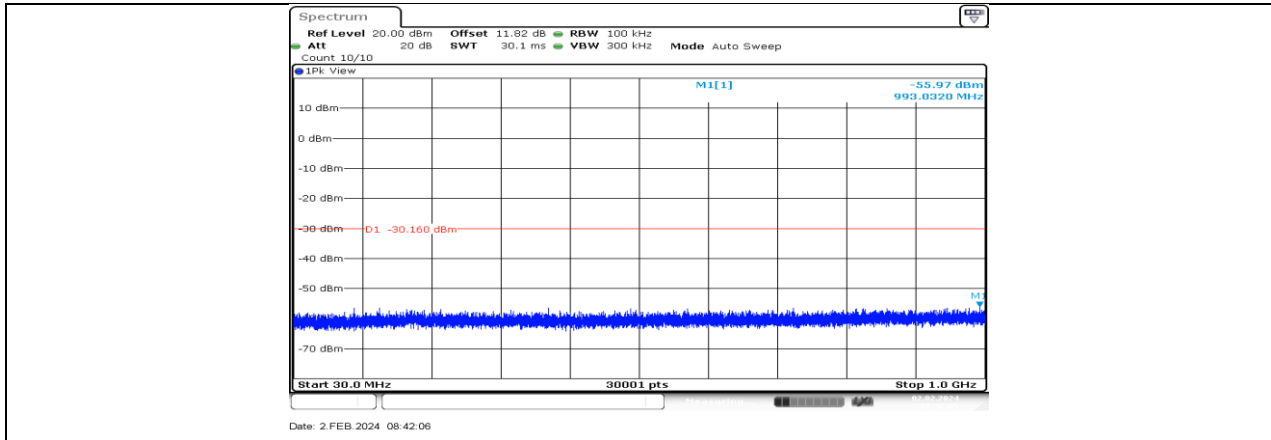




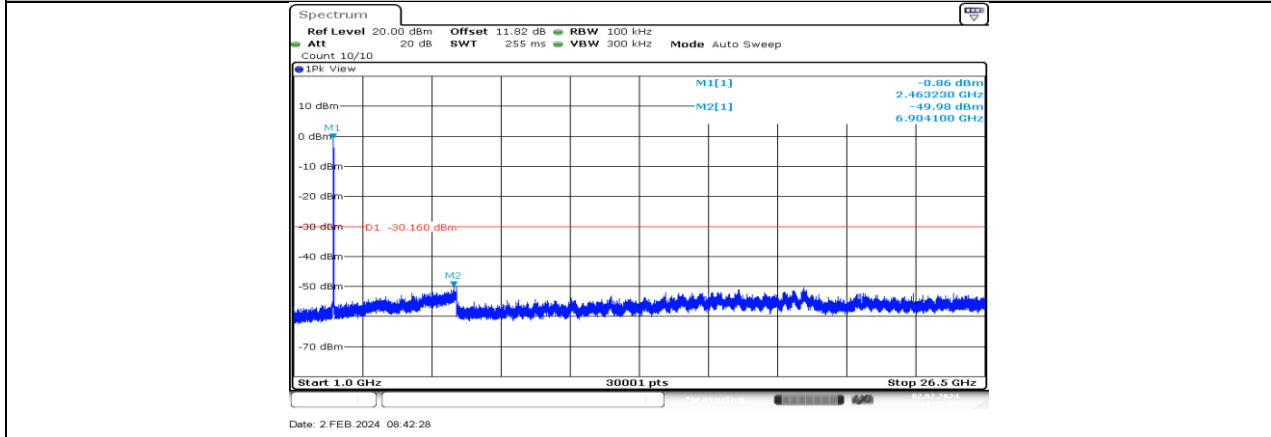
11N20MIMO_Ant1_2437_1000~26500



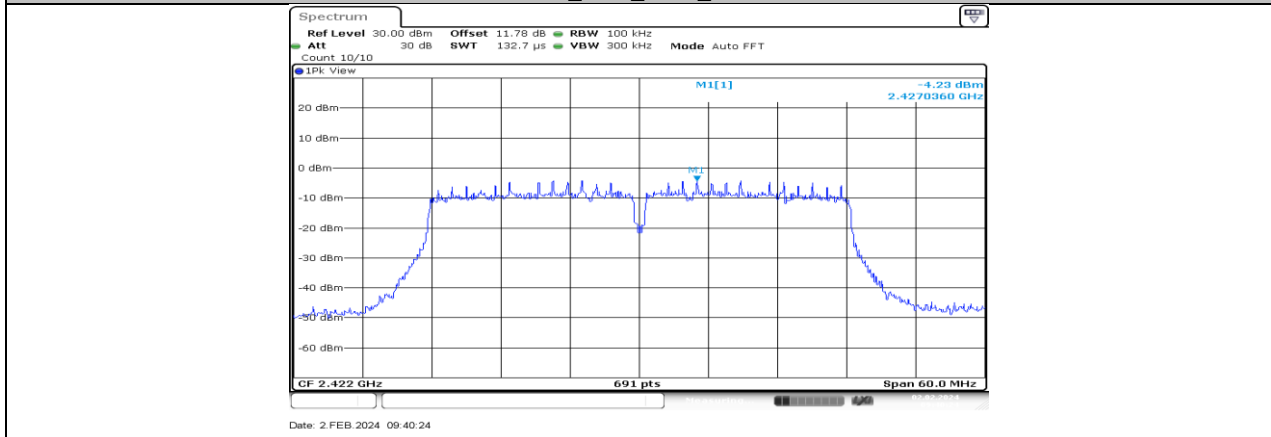




11N20MIMO_Ant2_2462_30~1000



11N20MIMO_Ant2_2462_1000~26500



11N40MIMO_Ant1_2422_0~Reference

