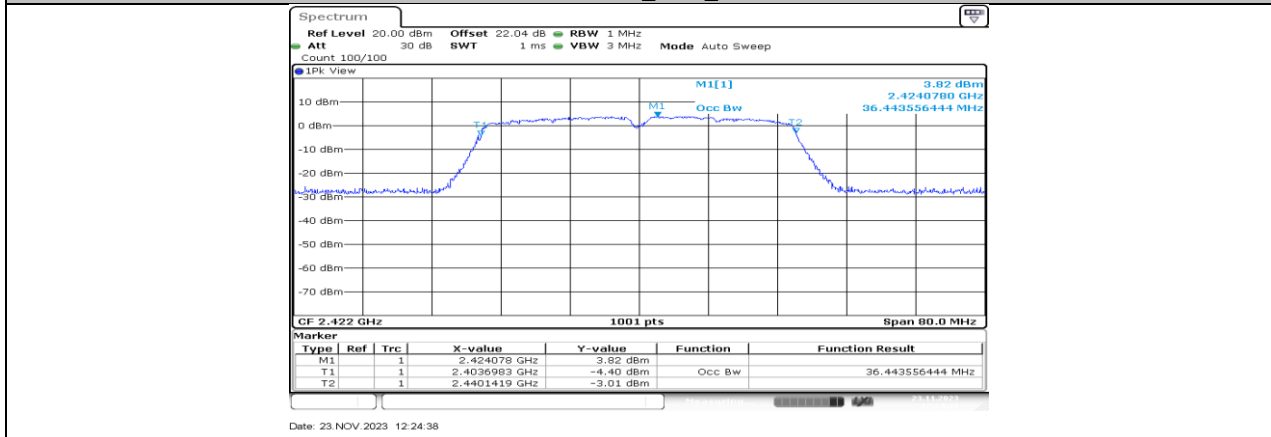
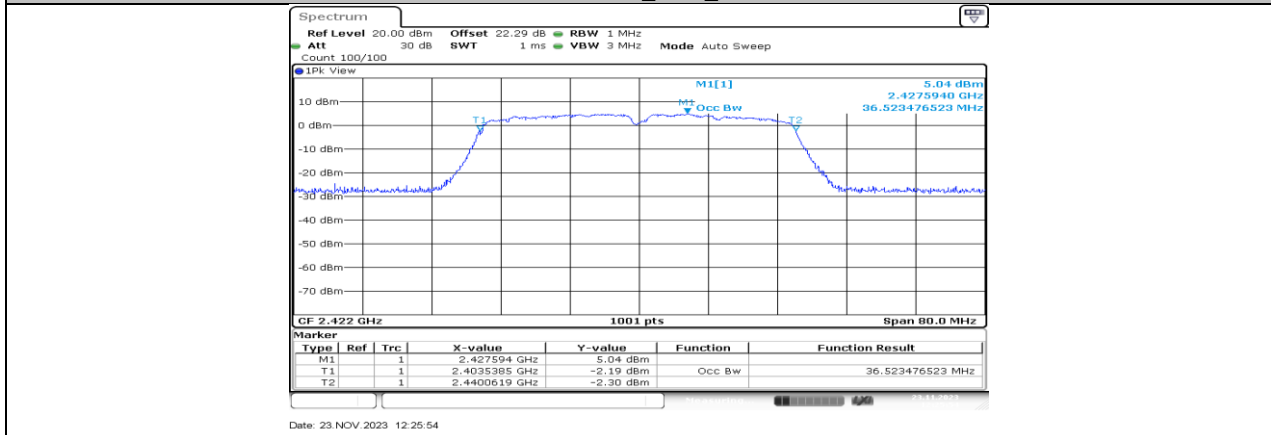


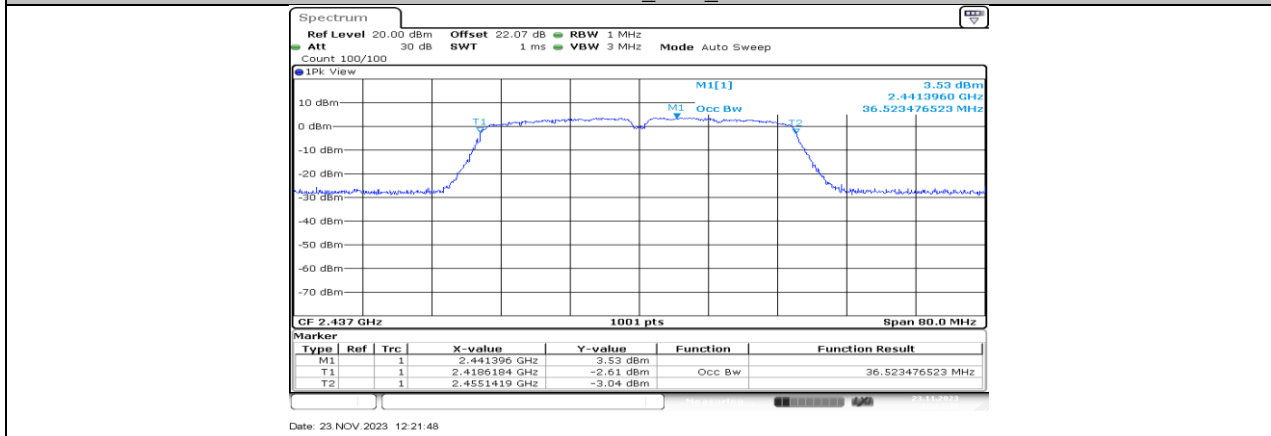
11N20MIMO_Ant2_2462

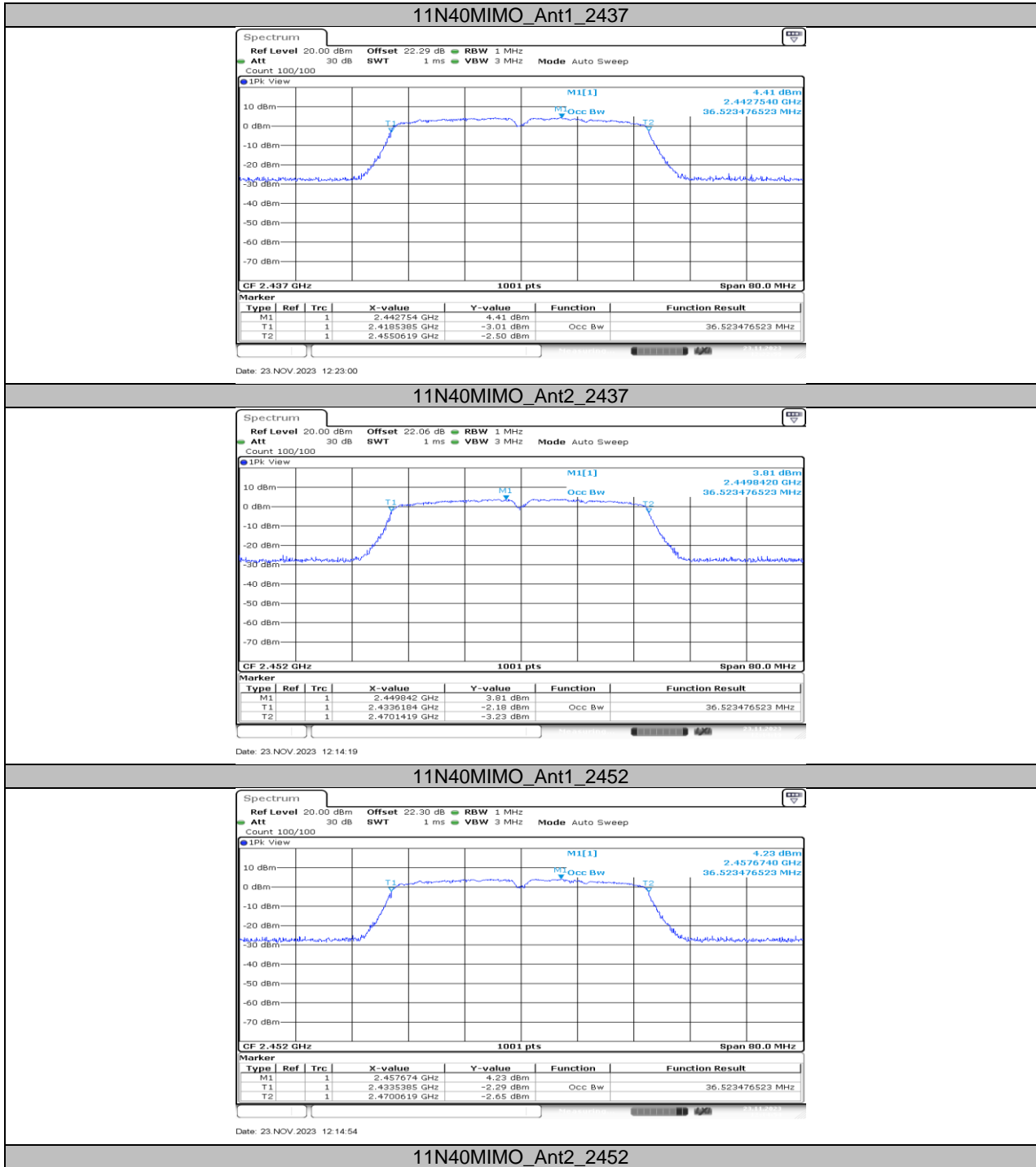


11N40MIMO_Ant1_2422



11N40MIMO_Ant2_2422





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	16.83	≤30.00	PASS
	Ant2	2412	17.08	≤30.00	PASS
	Ant1	2437	17.21	≤30.00	PASS
	Ant2	2437	16.64	≤30.00	PASS
	Ant1	2462	16.96	≤30.00	PASS
	Ant2	2462	16.73	≤30.00	PASS
11G	Ant1	2412	15.53	≤30.00	PASS
	Ant2	2412	15.76	≤30.00	PASS
	Ant1	2437	15.19	≤30.00	PASS
	Ant2	2437	15.93	≤30.00	PASS
	Ant1	2462	14.78	≤30.00	PASS
	Ant2	2462	14.91	≤30.00	PASS
11N20MIMO	Ant1	2412	12.47	≤30.00	PASS
	Ant2	2412	13.14	≤30.00	PASS
	total	2412	15.83	≤30.00	PASS
	Ant1	2437	12.37	≤30.00	PASS
	Ant2	2437	12.42	≤30.00	PASS
	total	2437	15.41	≤30.00	PASS
	Ant1	2462	12.40	≤30.00	PASS
	Ant2	2462	12.27	≤30.00	PASS
total	2462	15.35	≤30.00	PASS	
11N40MIMO	Ant1	2422	10.92	≤30.00	PASS
	Ant2	2422	11.41	≤30.00	PASS
	total	2422	14.18	≤30.00	PASS
	Ant1	2437	10.42	≤30.00	PASS
	Ant2	2437	11.11	≤30.00	PASS
	total	2437	13.79	≤30.00	PASS
	Ant1	2452	10.34	≤30.00	PASS
	Ant2	2452	10.99	≤30.00	PASS
total	2452	13.69	≤30.00	PASS	

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

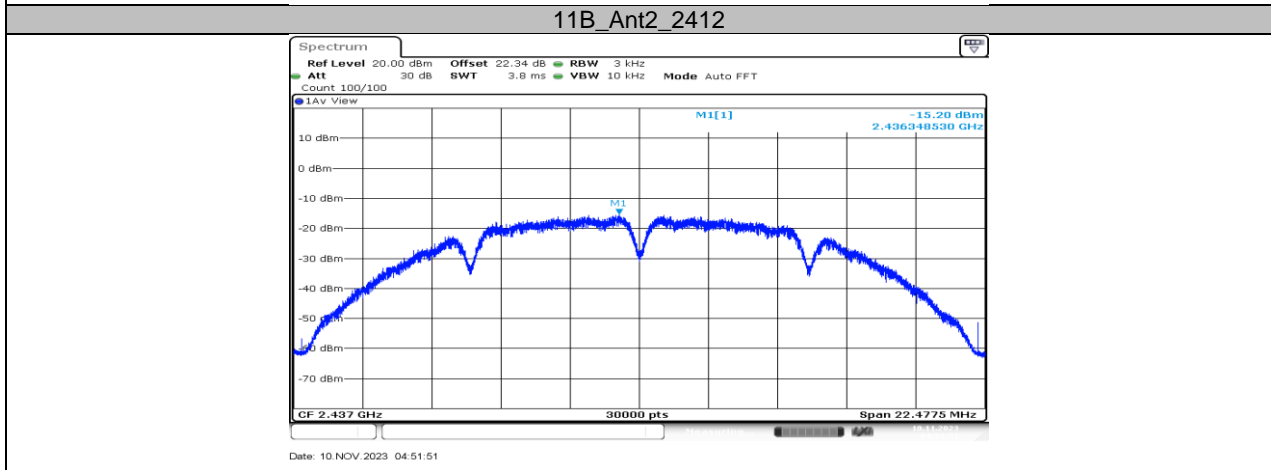
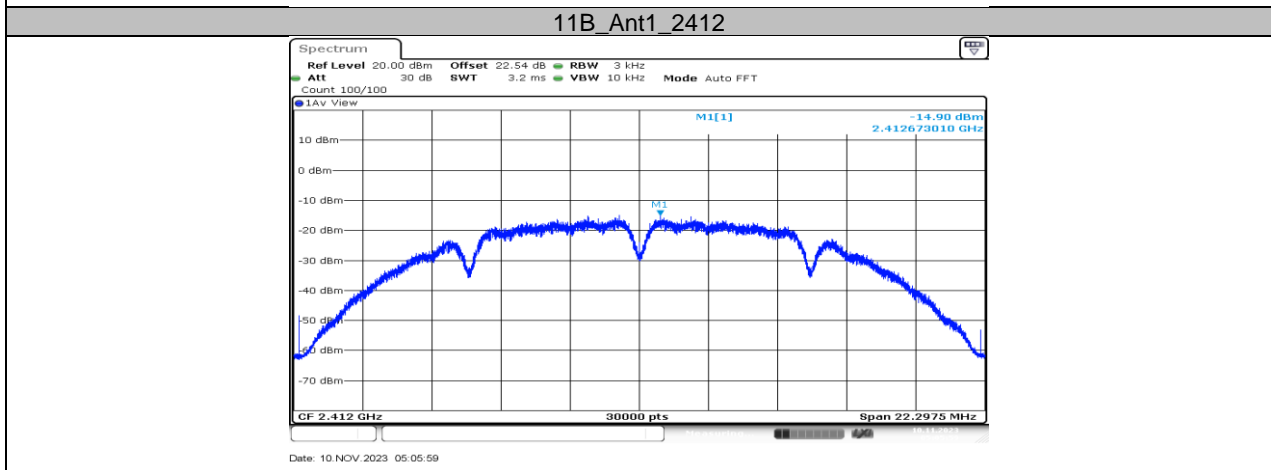
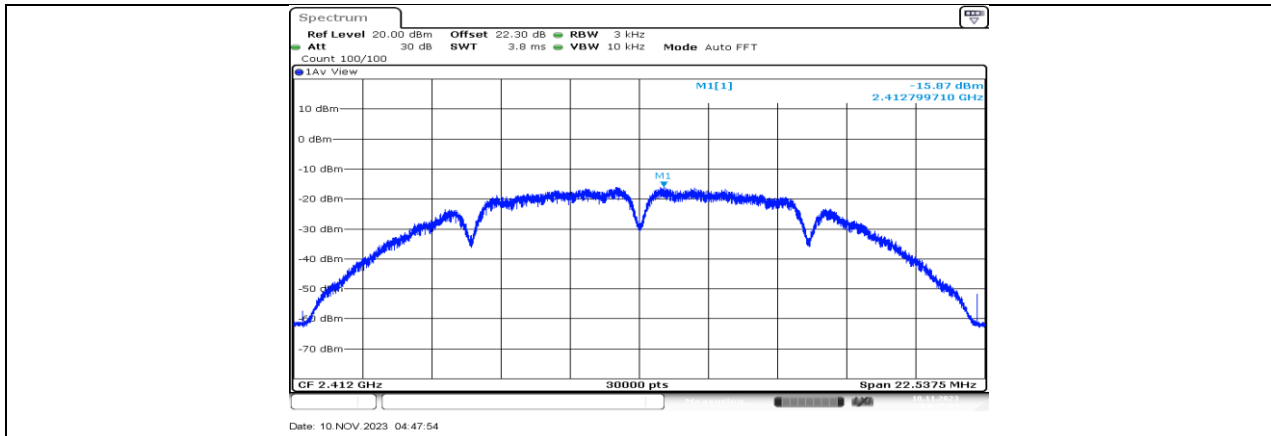
2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

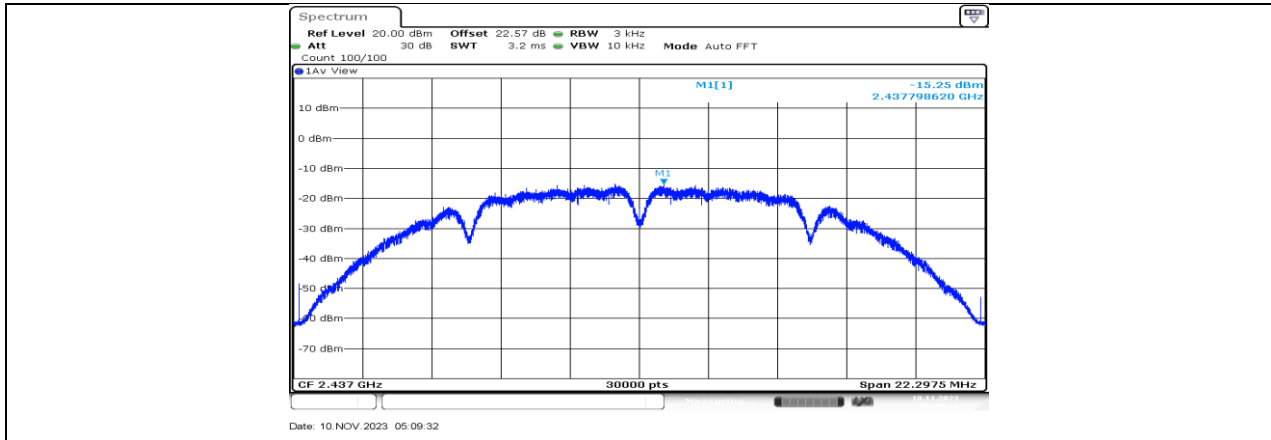
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

11.4.1. Test Result

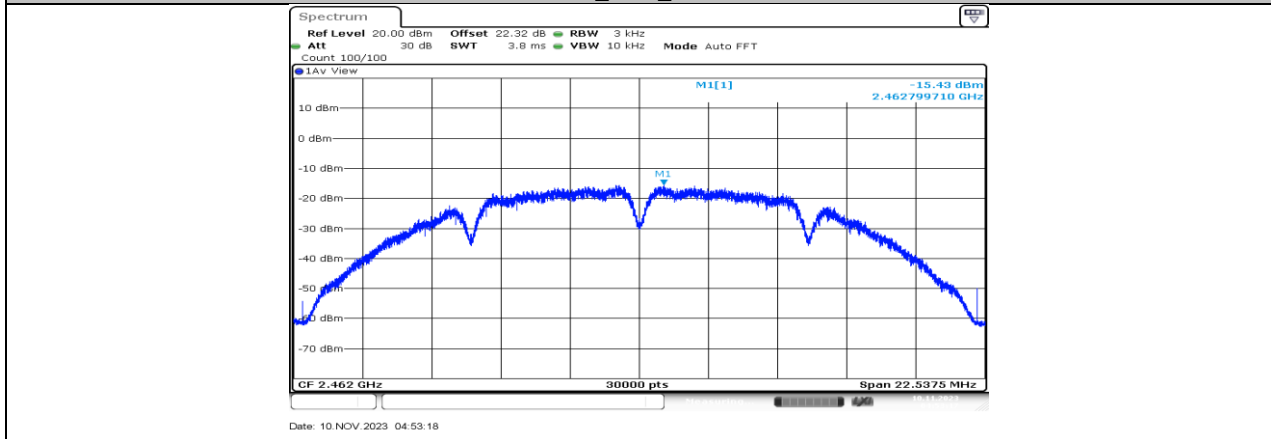
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.87	≤8.00	PASS
	Ant2	2412	-14.90	≤8.00	PASS
	Ant1	2437	-15.20	≤8.00	PASS
	Ant2	2437	-15.25	≤8.00	PASS
	Ant1	2462	-15.43	≤8.00	PASS
	Ant2	2462	-14.90	≤8.00	PASS
11G	Ant1	2412	-16.57	≤8.00	PASS
	Ant2	2412	-15.70	≤8.00	PASS
	Ant1	2437	-16.41	≤8.00	PASS
	Ant2	2437	-15.42	≤8.00	PASS
	Ant1	2462	-16.93	≤8.00	PASS
	Ant2	2462	-16.30	≤8.00	PASS
11N20MIMO	Ant1	2412	-18.98	≤8.00	PASS
	Ant2	2412	-18.50	≤8.00	PASS
	total	2412	-15.72	≤8.00	PASS
	Ant1	2437	-19.02	≤8.00	PASS
	Ant2	2437	-19.22	≤8.00	PASS
	total	2437	-16.11	≤8.00	PASS
	Ant1	2462	-18.97	≤8.00	PASS
	Ant2	2462	-19.39	≤8.00	PASS
total	2462	-16.16	≤8.00	PASS	
11N40MIMO	Ant1	2422	-21.77	≤8.00	PASS
	Ant2	2422	-21.12	≤8.00	PASS
	total	2422	-18.42	≤8.00	PASS
	Ant1	2437	-22.27	≤8.00	PASS
	Ant2	2437	-21.49	≤8.00	PASS
	total	2437	-18.85	≤8.00	PASS
	Ant1	2452	-21.46	≤8.00	PASS
	Ant2	2452	-21.75	≤8.00	PASS
total	2452	-18.59	≤8.00	PASS	

11.4.2. Test Graphs

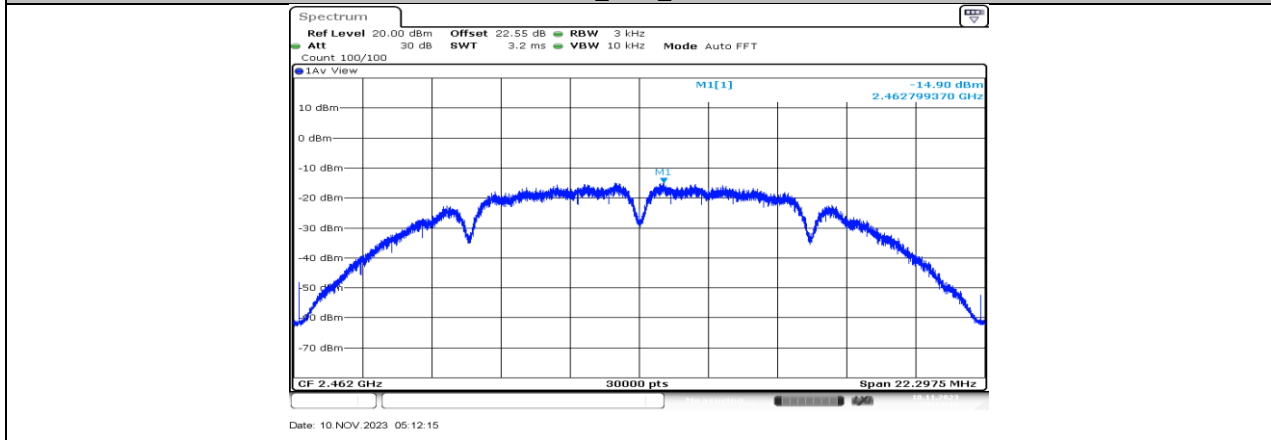




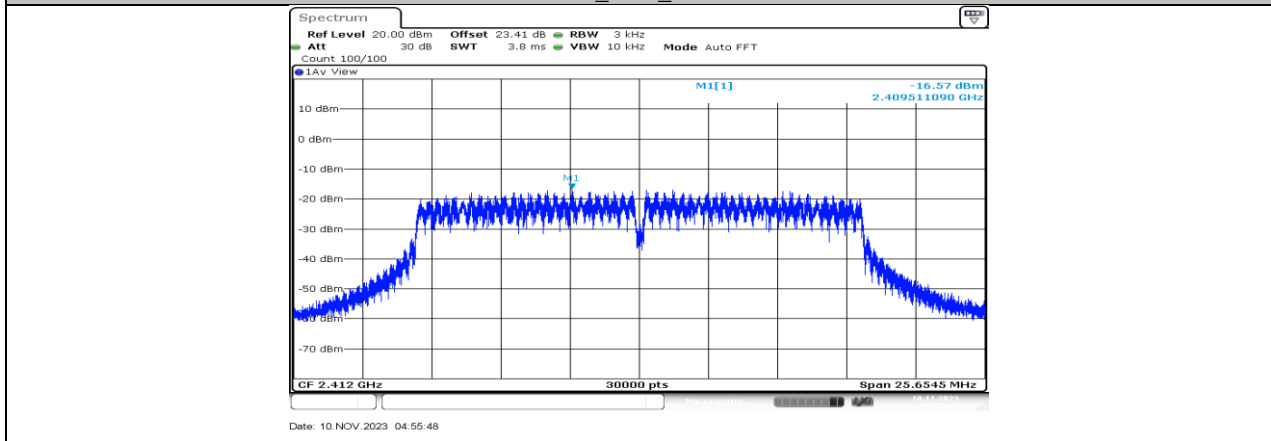
11B_Ant2_2437

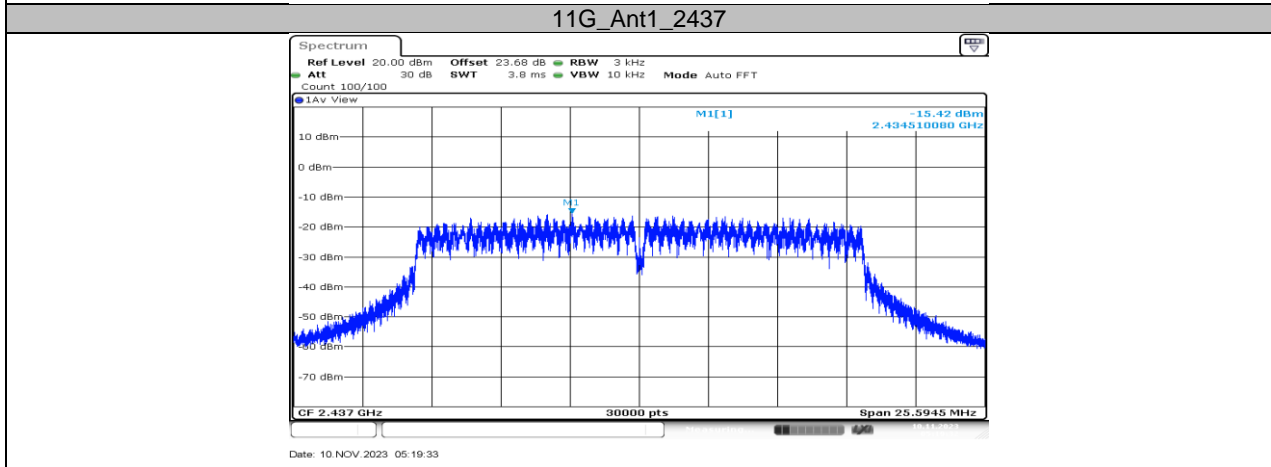
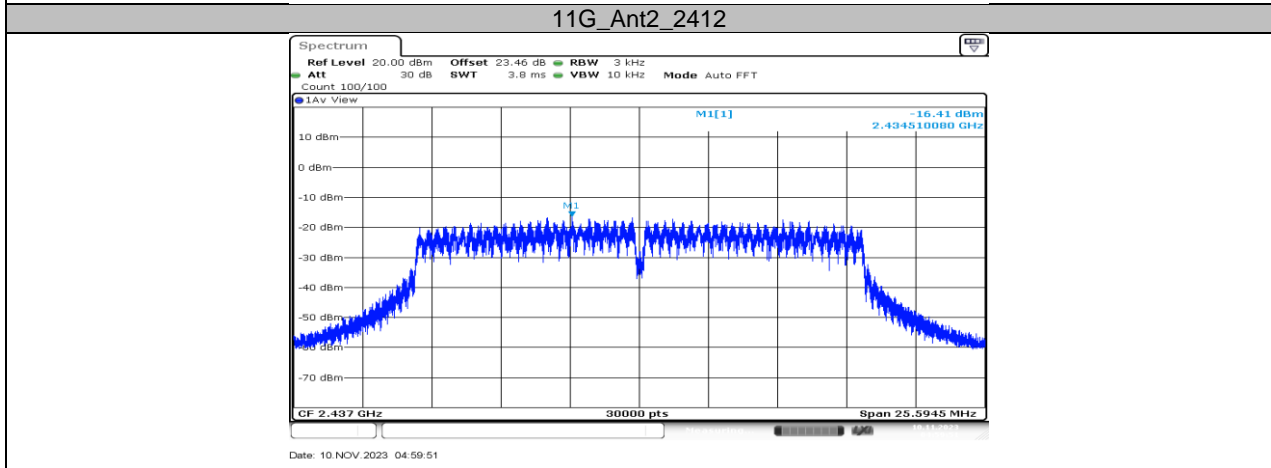
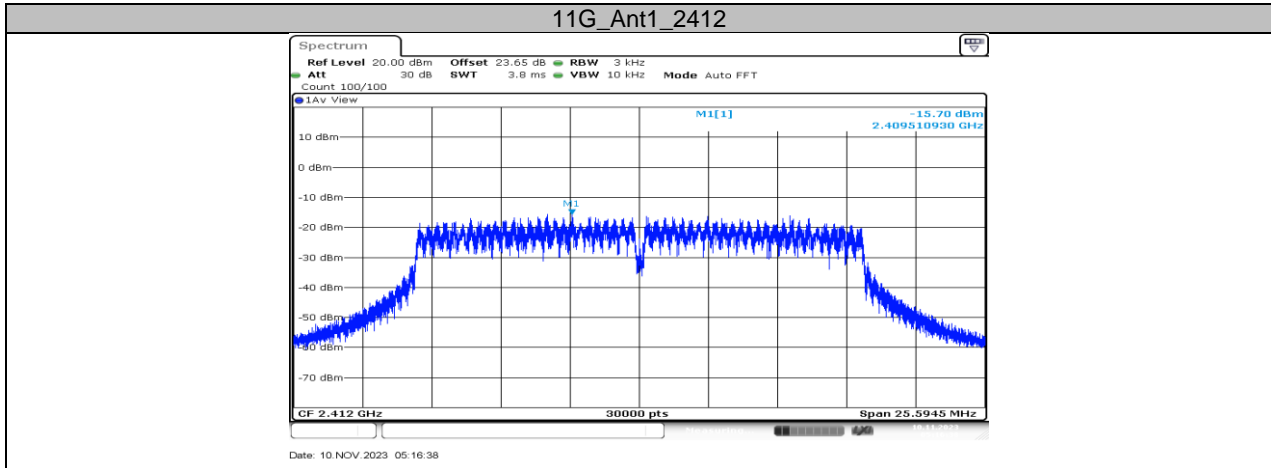


11B_Ant1_2462

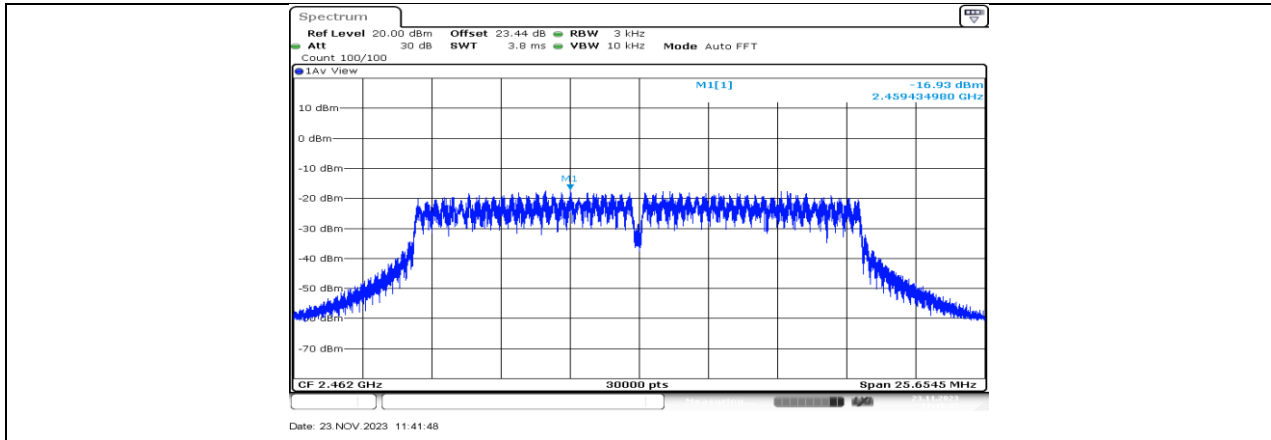


11B_Ant2_2462

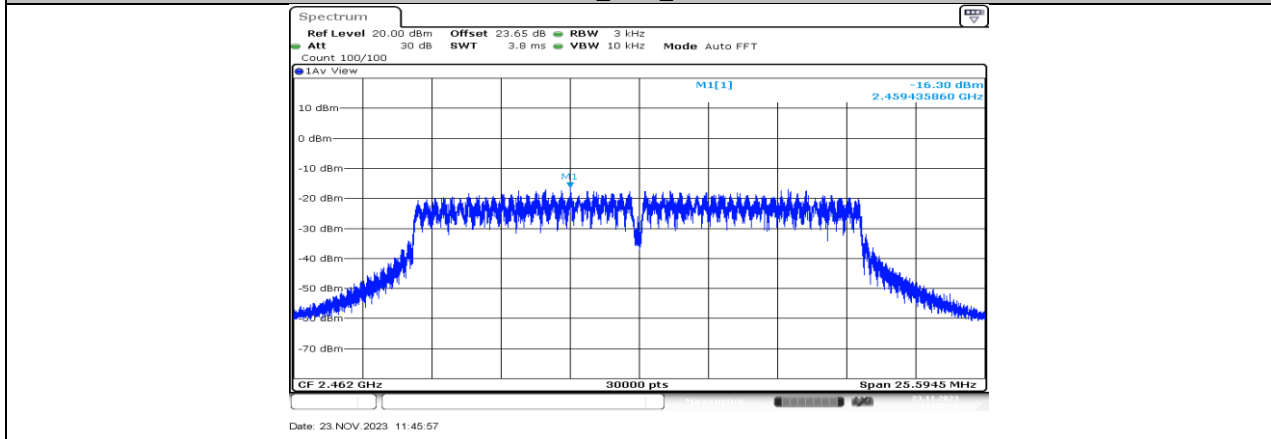




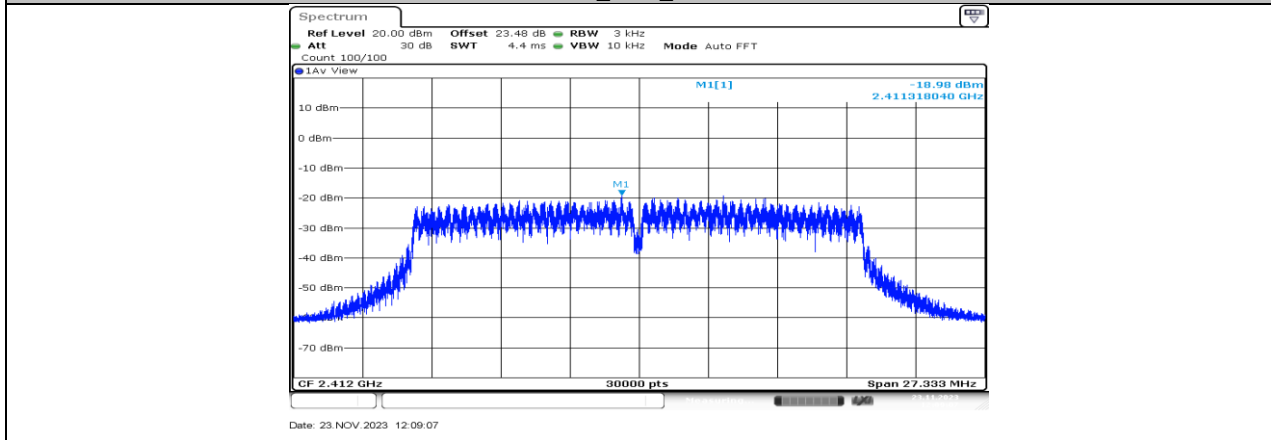
11G_Ant2_2437



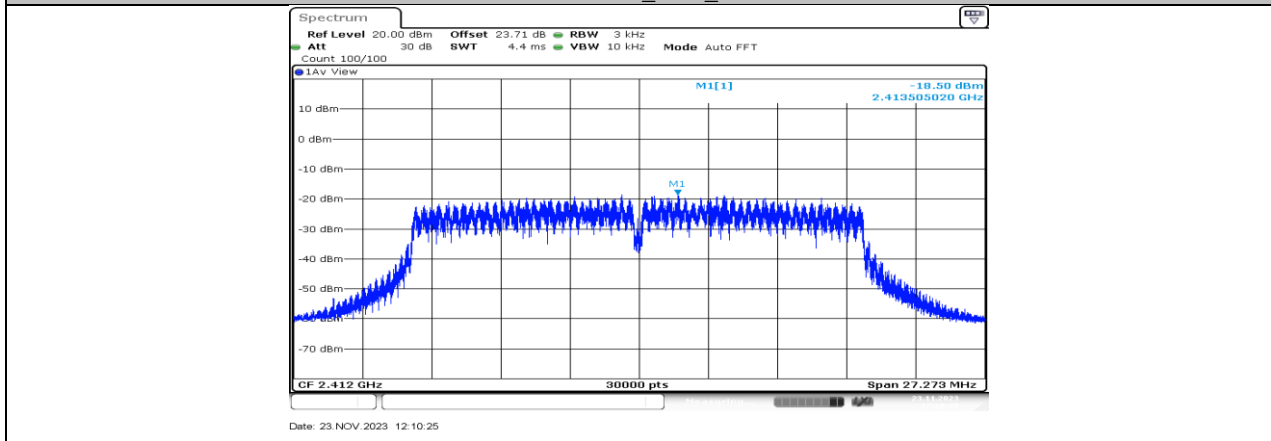
11G_Ant1_2462

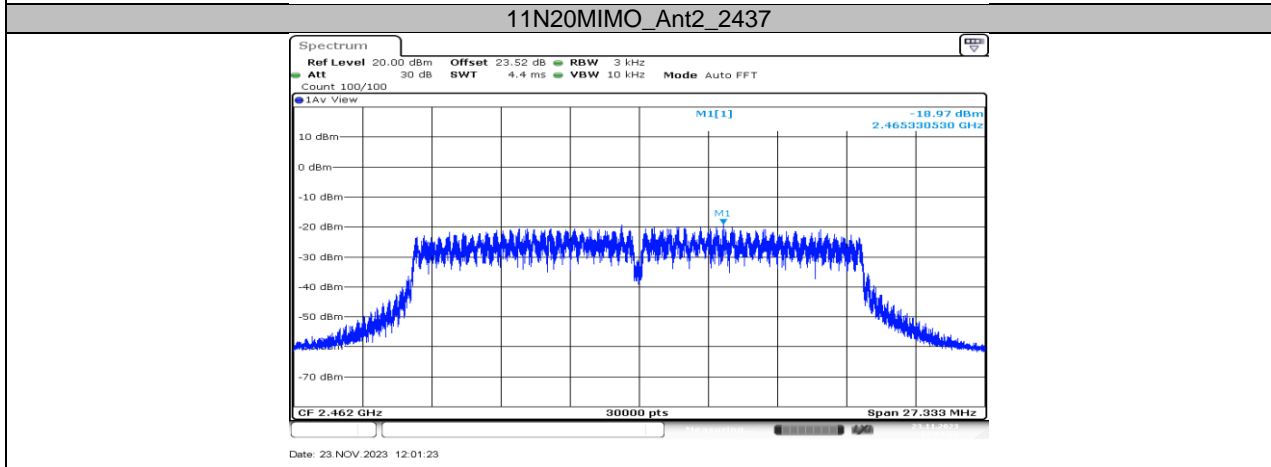
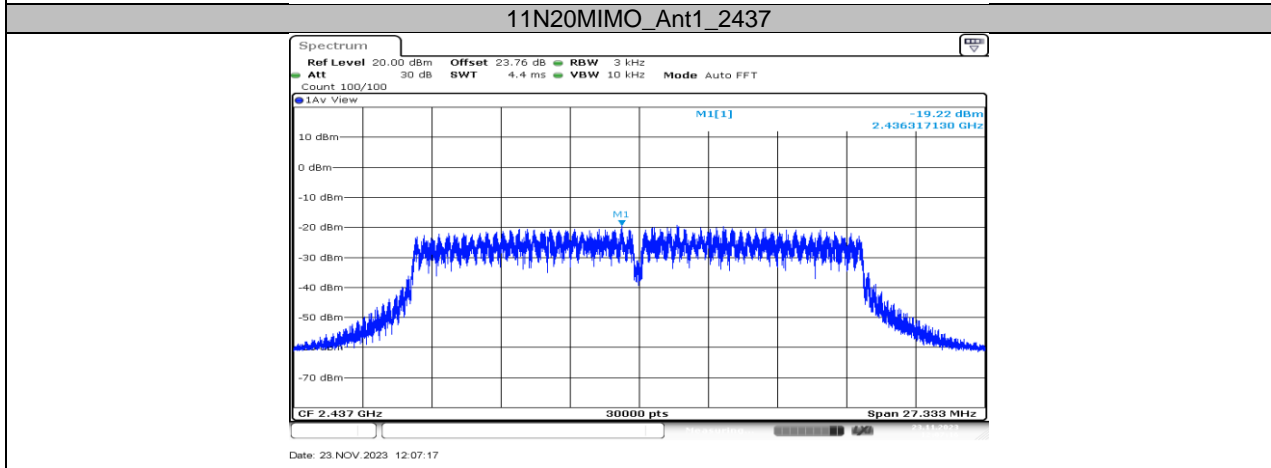
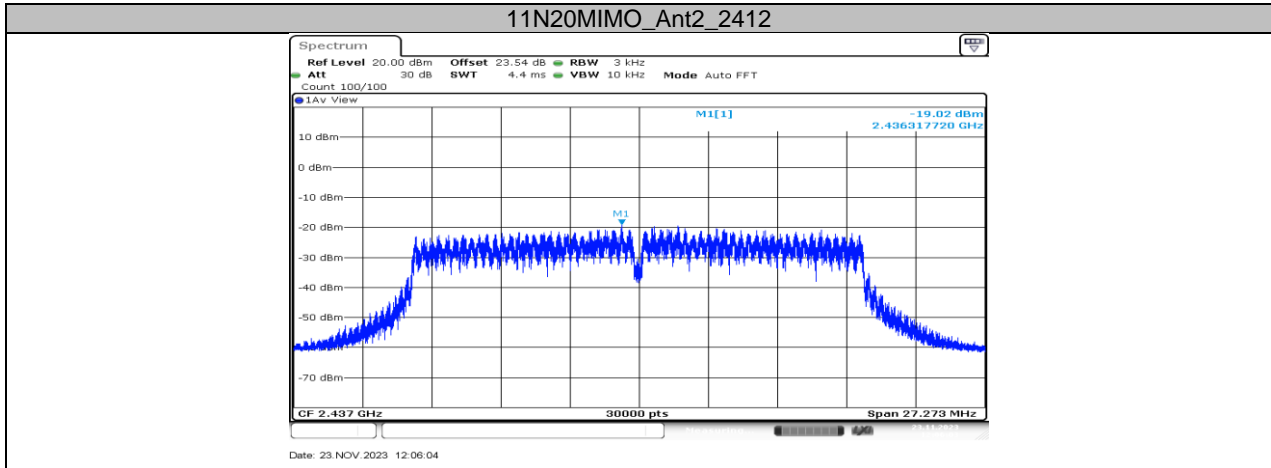


11G_Ant2_2462

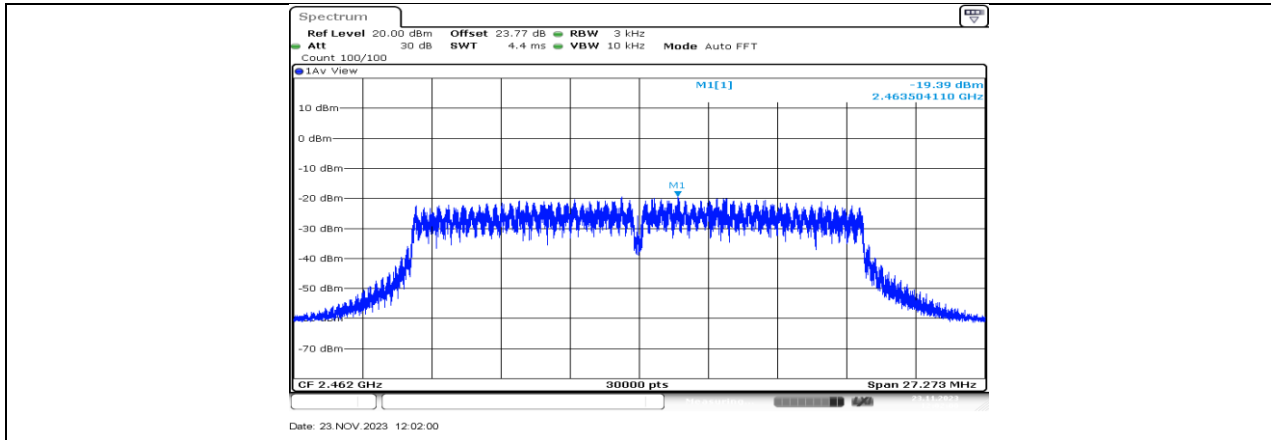


11N20MIMO_Ant1_2412

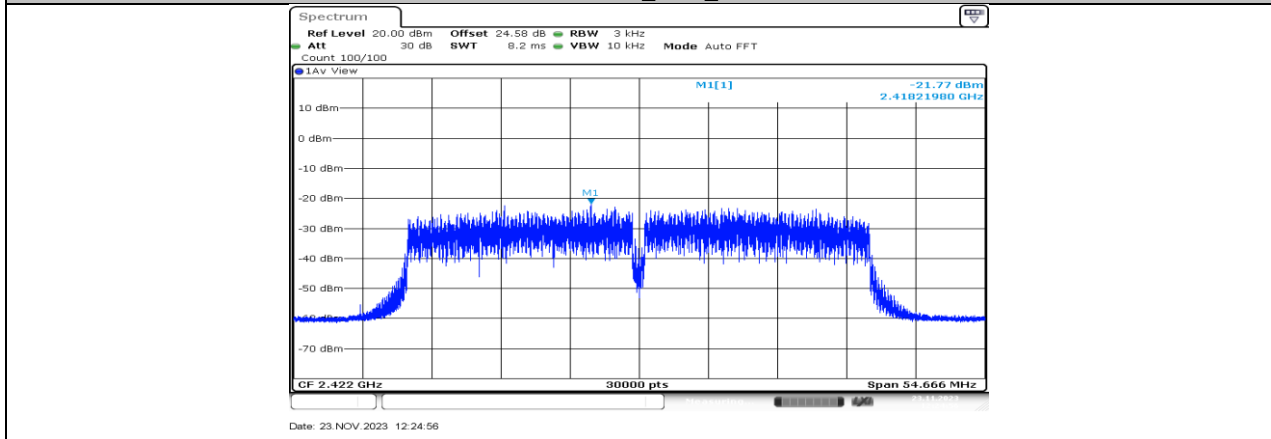




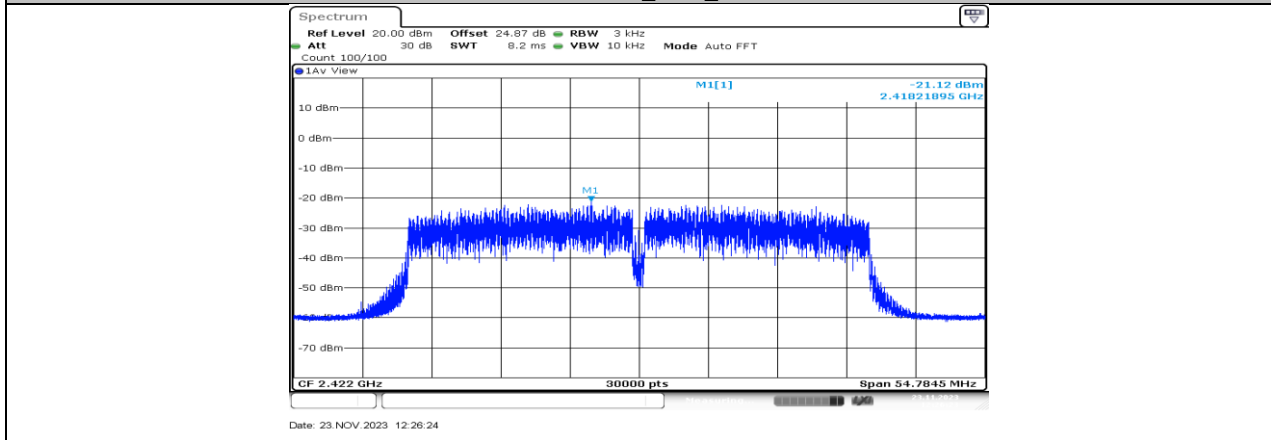
11N20MIMO_Ant1_2462



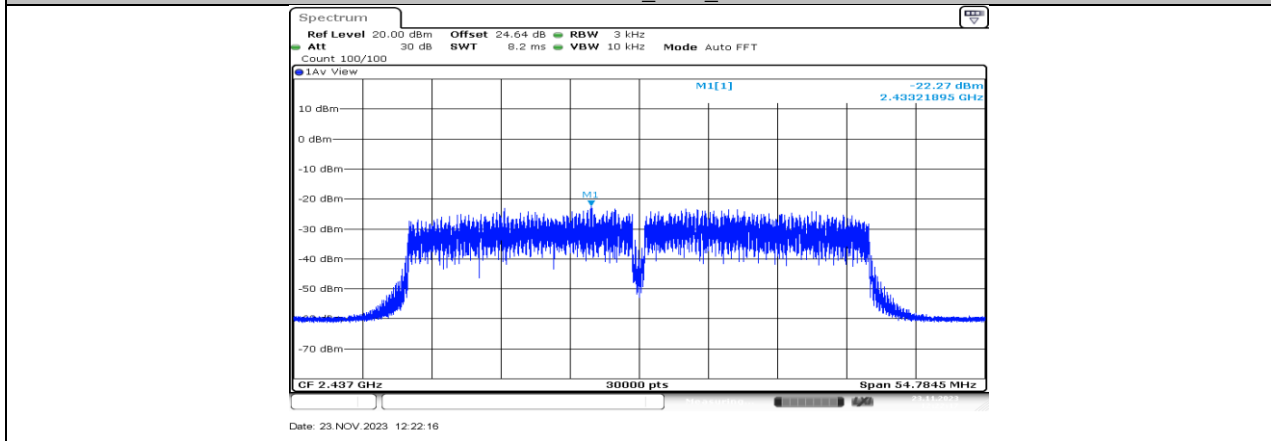
11N20MIMO_Ant2_2462

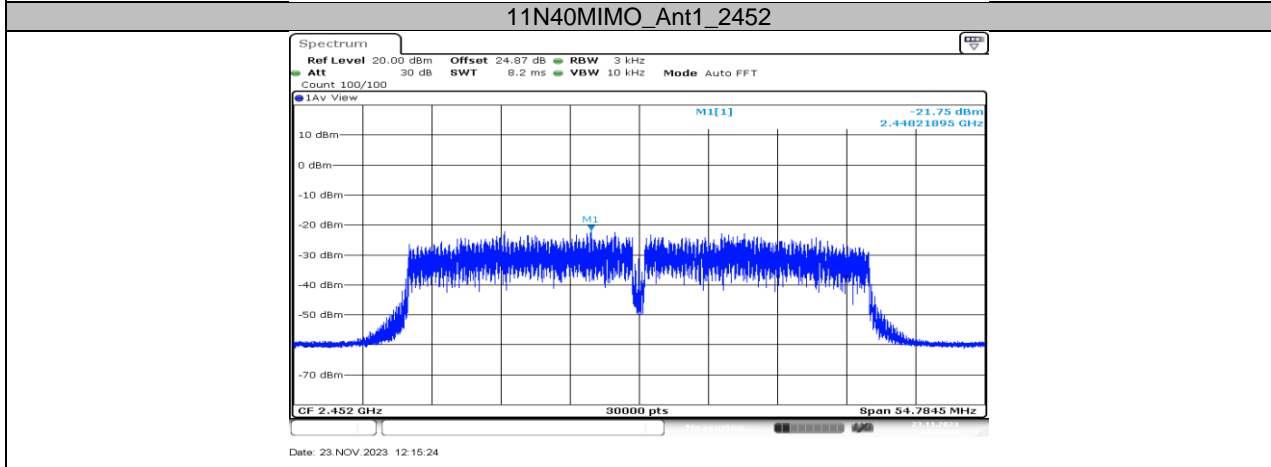
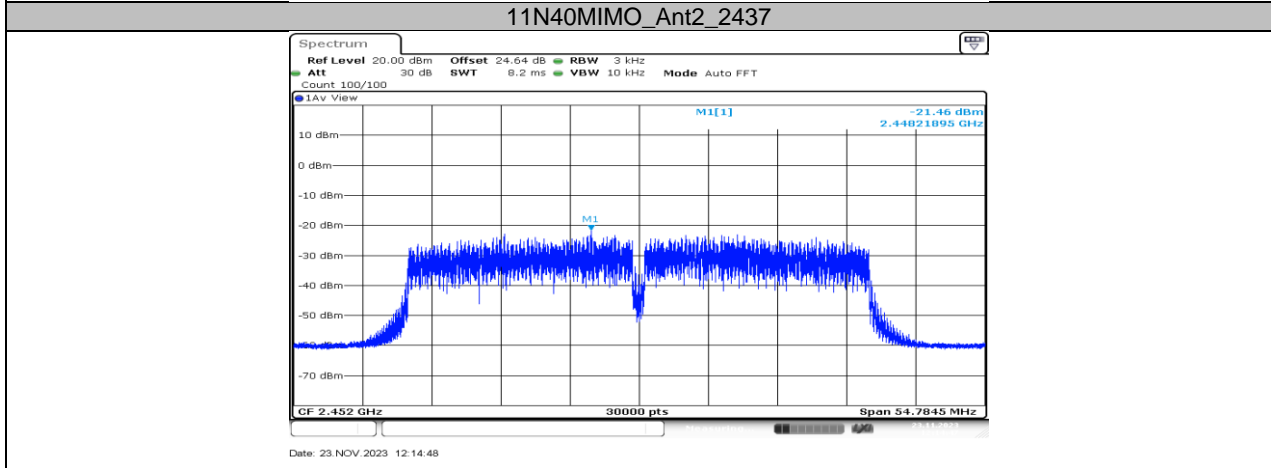
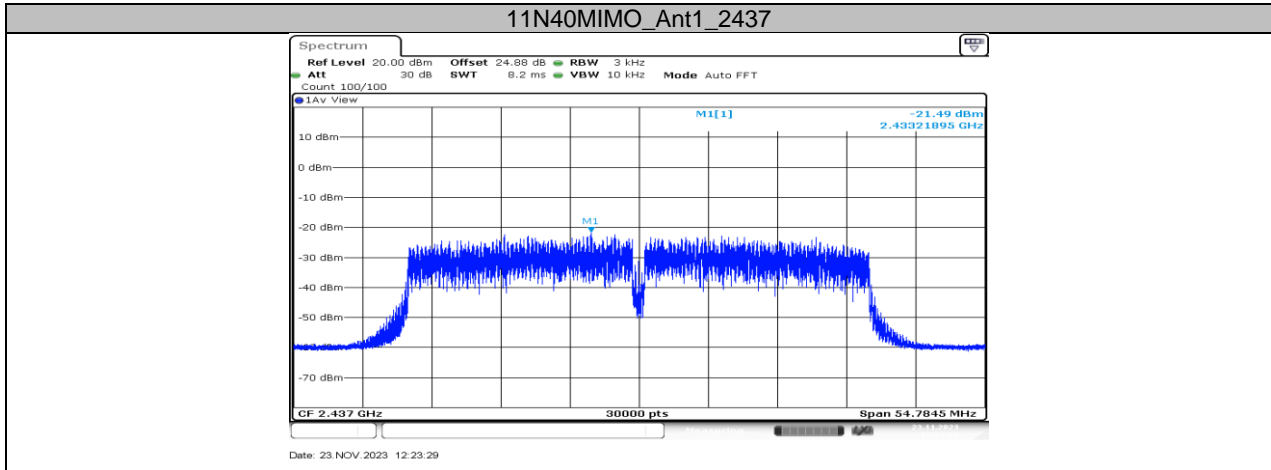


11N40MIMO_Ant1_2422



11N40MIMO_Ant2_2422





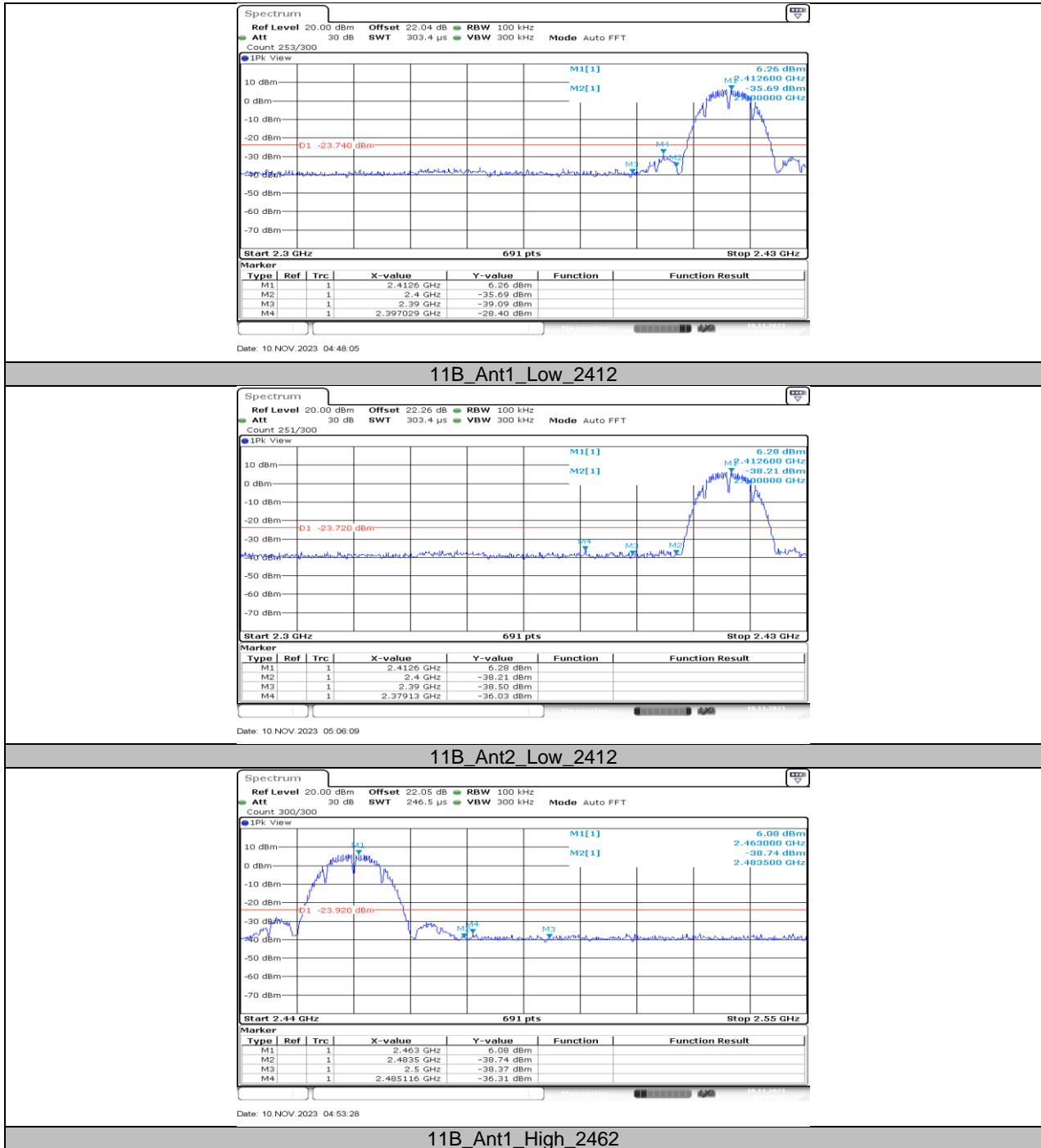
11N40MIMO_Ant2_2452

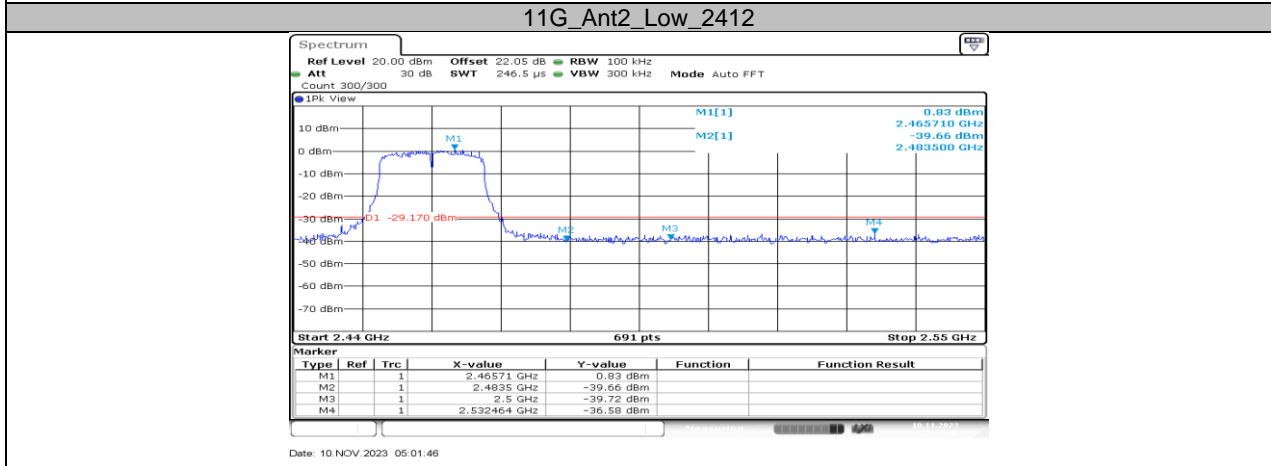
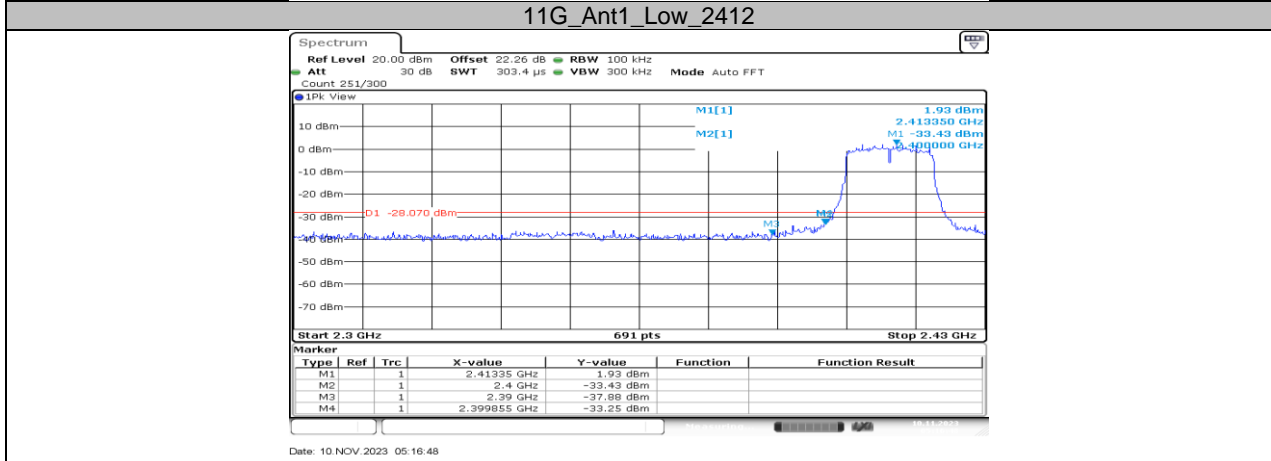
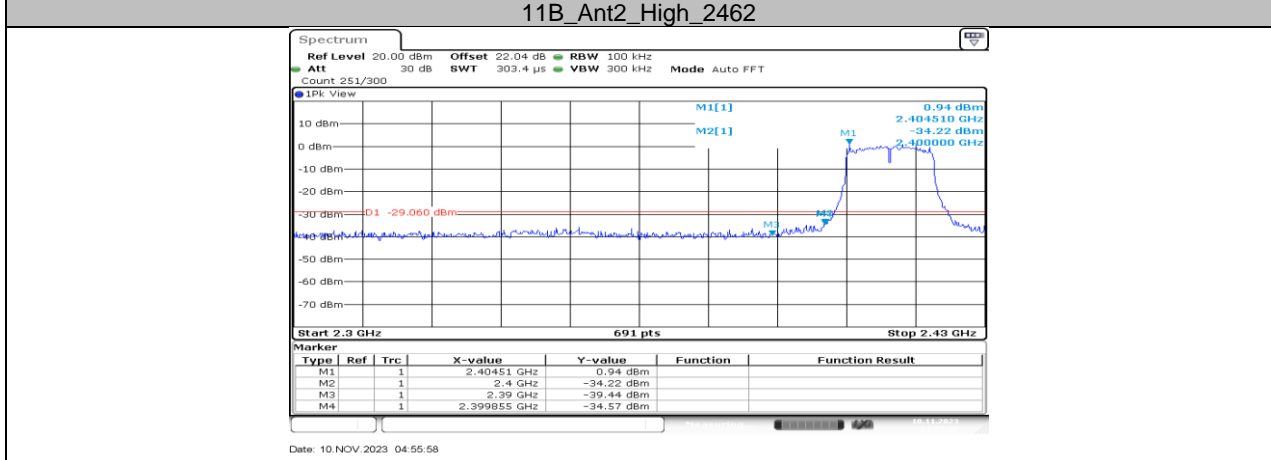
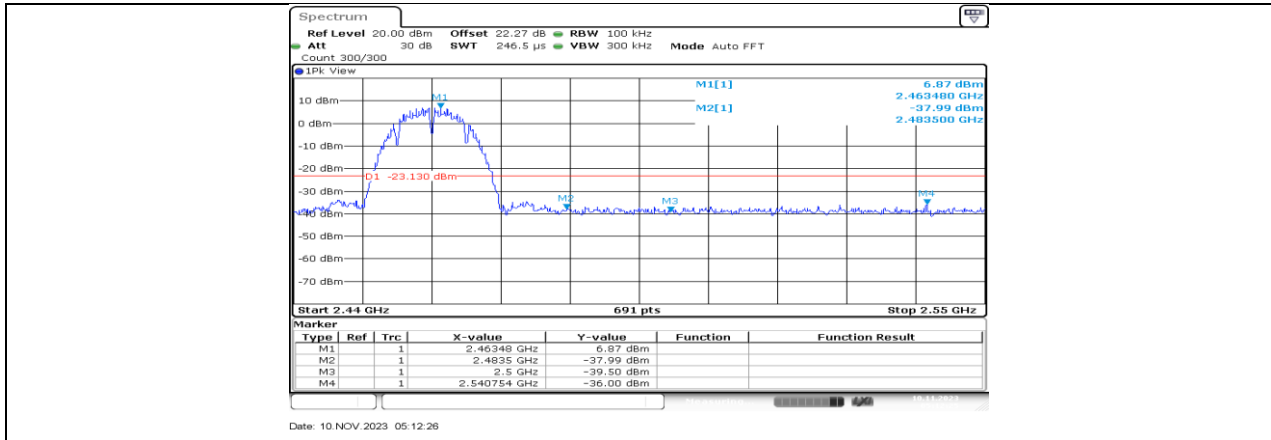
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

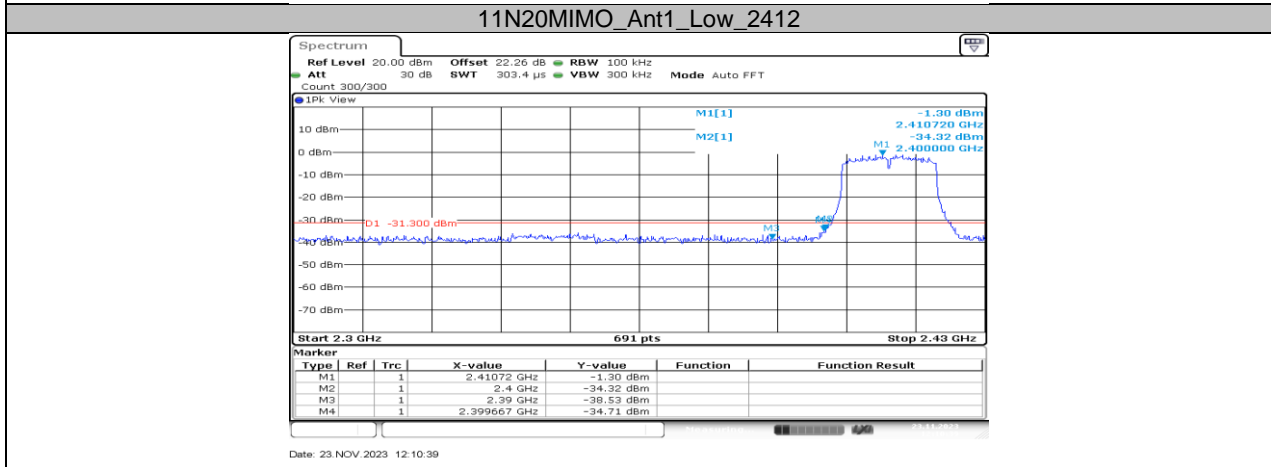
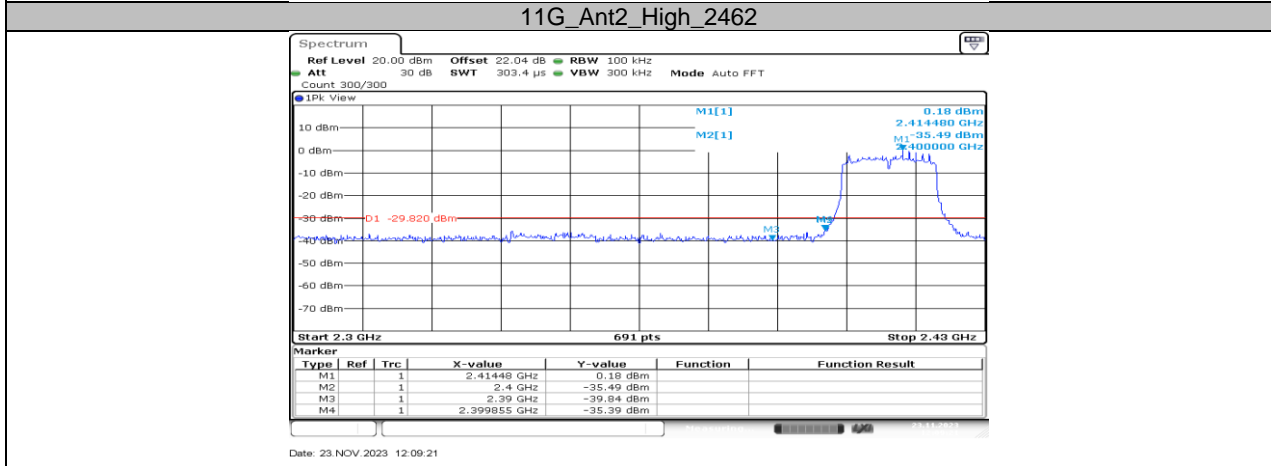
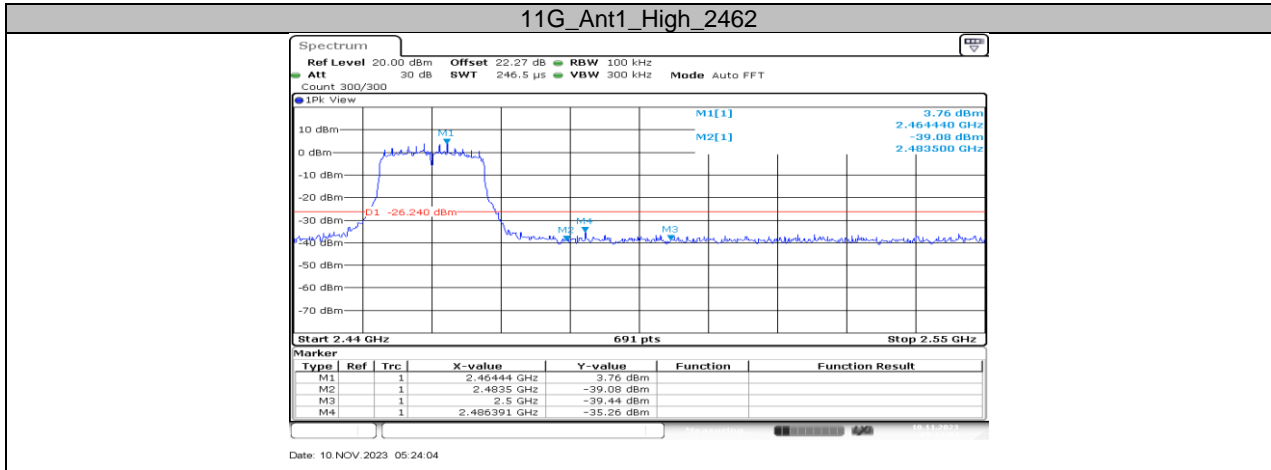
11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.26	-28.4	≤-23.74	PASS
	Ant2	Low	2412	6.28	-36.03	≤-23.72	PASS
	Ant1	High	2462	6.08	-36.31	≤-23.92	PASS
	Ant2	High	2462	6.87	-36	≤-23.13	PASS
11G	Ant1	Low	2412	0.94	-34.57	≤-29.06	PASS
	Ant2	Low	2412	1.93	-33.25	≤-28.07	PASS
	Ant1	High	2462	0.83	-36.58	≤-29.17	PASS
	Ant2	High	2462	3.76	-35.26	≤-26.24	PASS
11N20MIMO	Ant1	Low	2412	0.18	-35.39	≤-29.82	PASS
	Ant2	Low	2412	-1.30	-34.71	≤-31.3	PASS
	Ant1	High	2462	-0.09	-36.41	≤-30.09	PASS
	Ant2	High	2462	0.21	-36.5	≤-29.79	PASS
11N40MIMO	Ant1	Low	2422	-4.21	-43.09	≤-34.21	PASS
	Ant2	Low	2422	-3.20	-42.33	≤-33.2	PASS
	Ant1	High	2452	-3.71	-45.86	≤-33.71	PASS
	Ant2	High	2452	-3.68	-44.71	≤-33.68	PASS

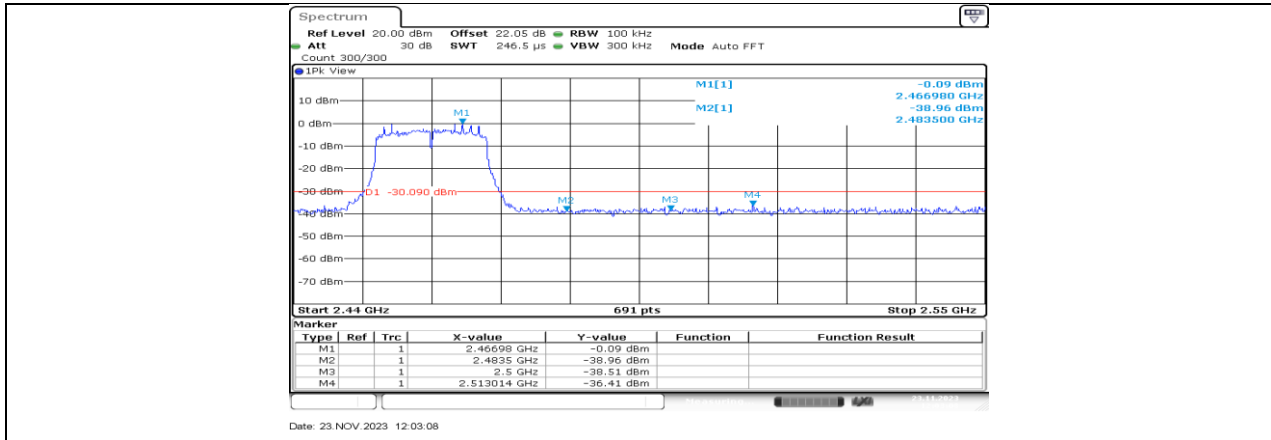
11.5.2. Test Graphs



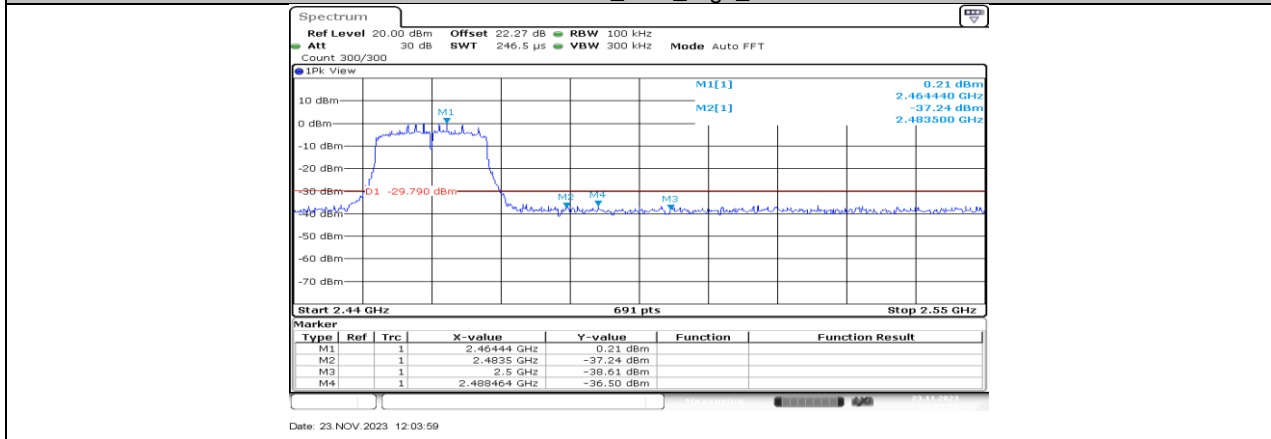




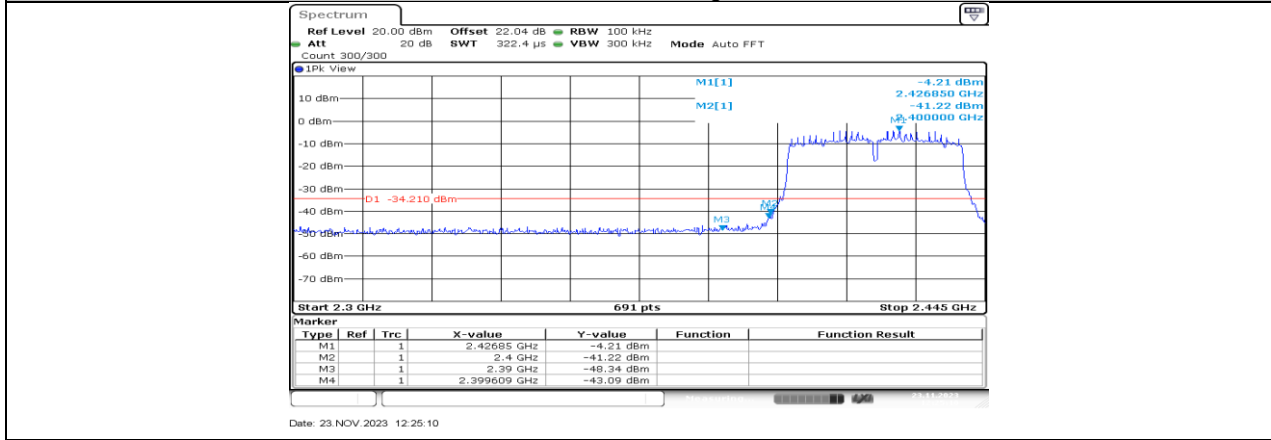
11N20MIMO_Ant2_Low_2412



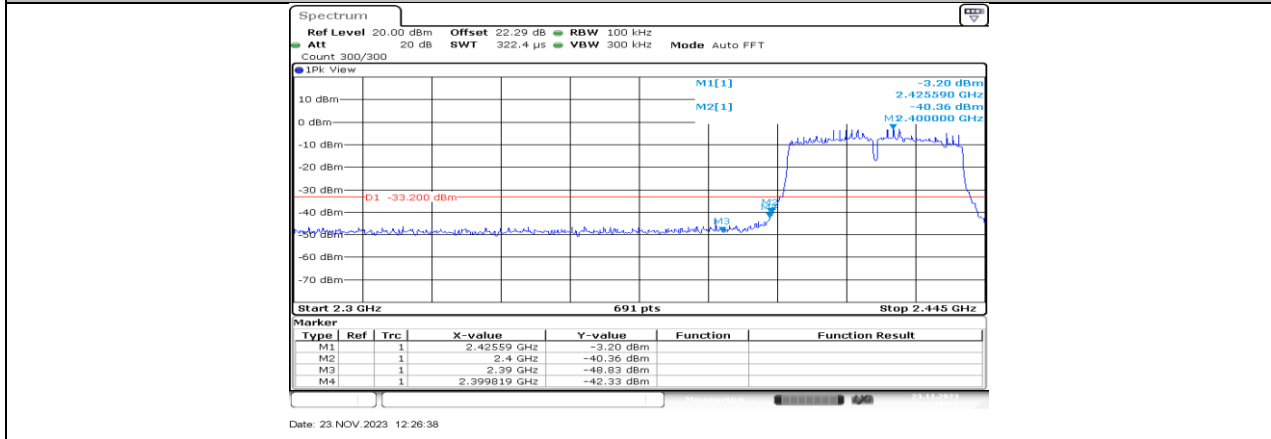
11N20MIMO Ant1_High_2462

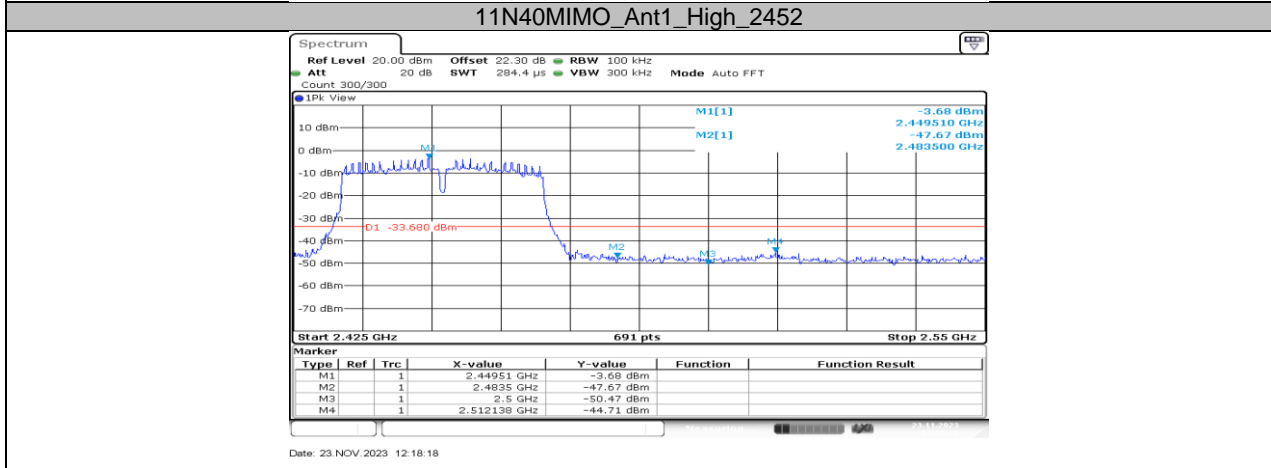
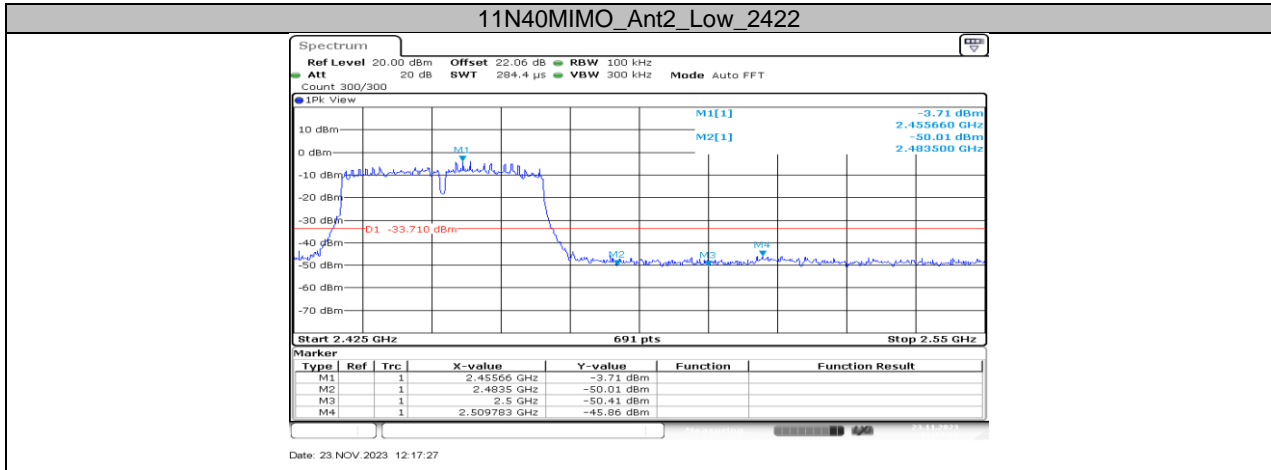


11N20MIMO_Ant2_High_2462



11N40MIMO_Ant1_Low_2422





11N40MIMO_Ant2_High_2452

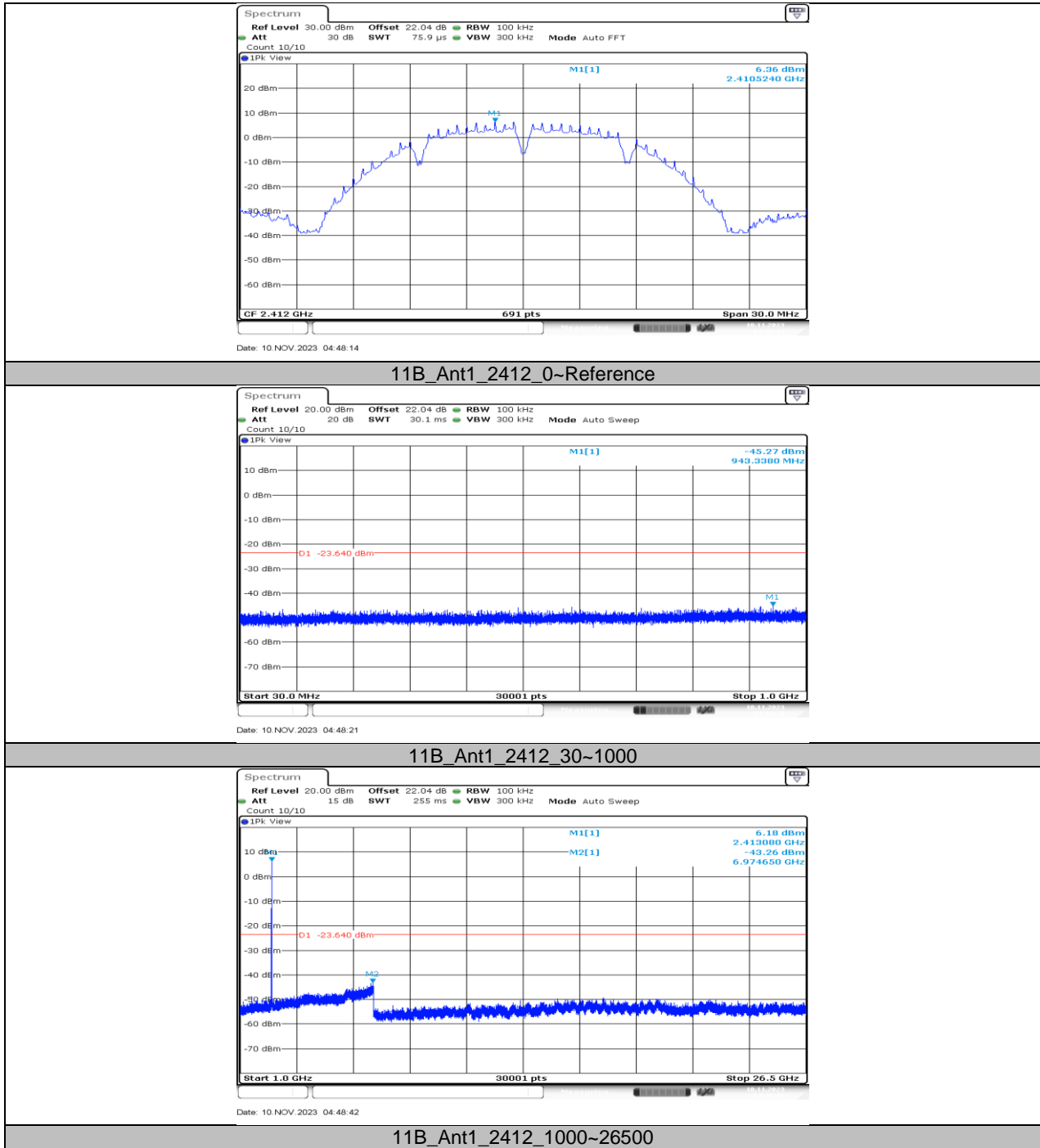
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

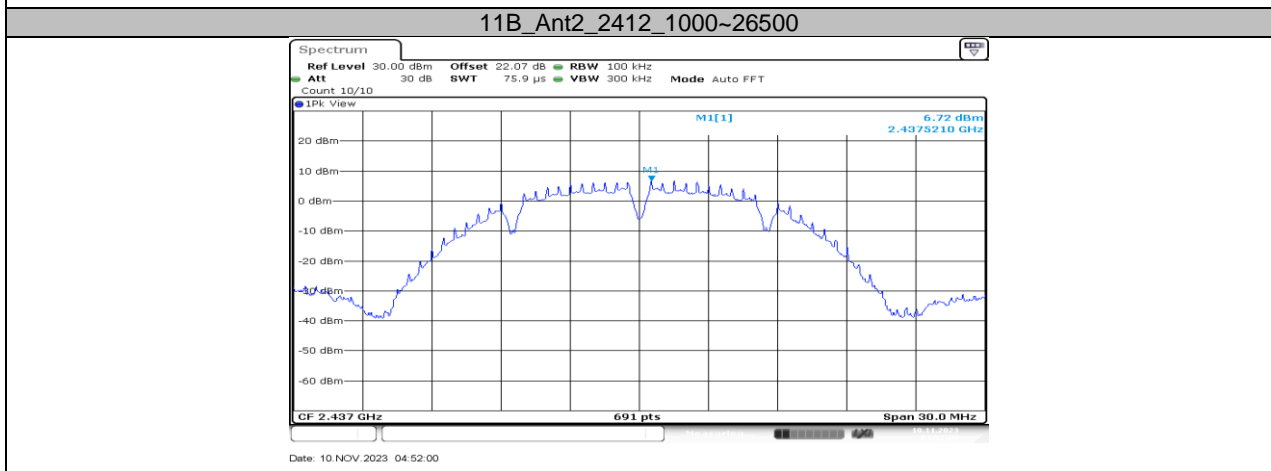
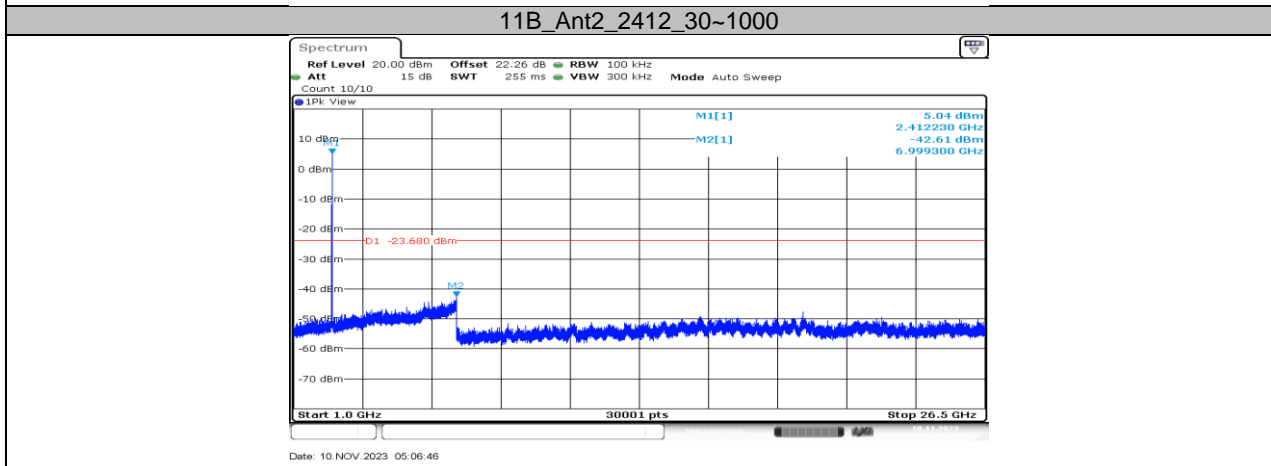
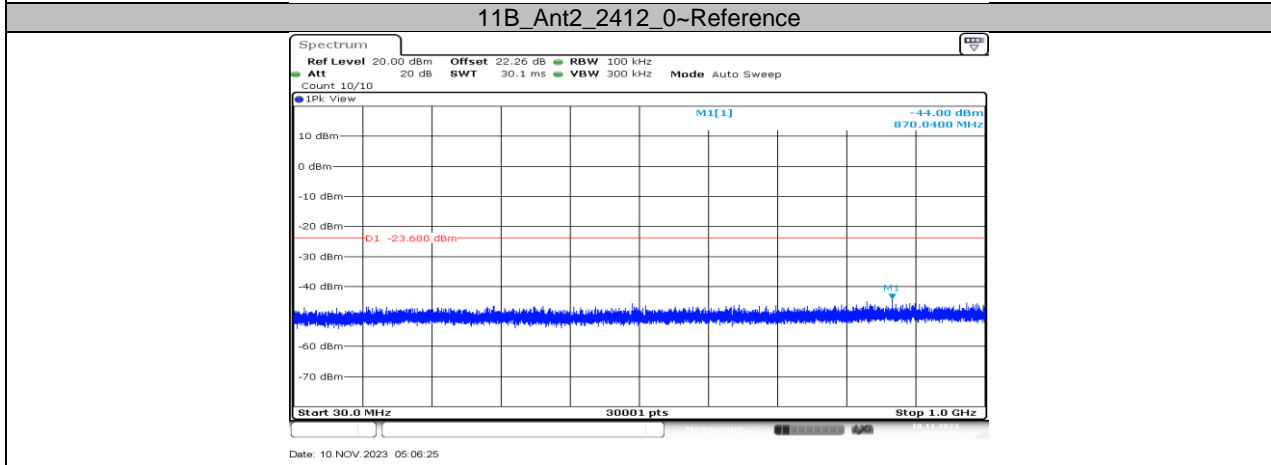
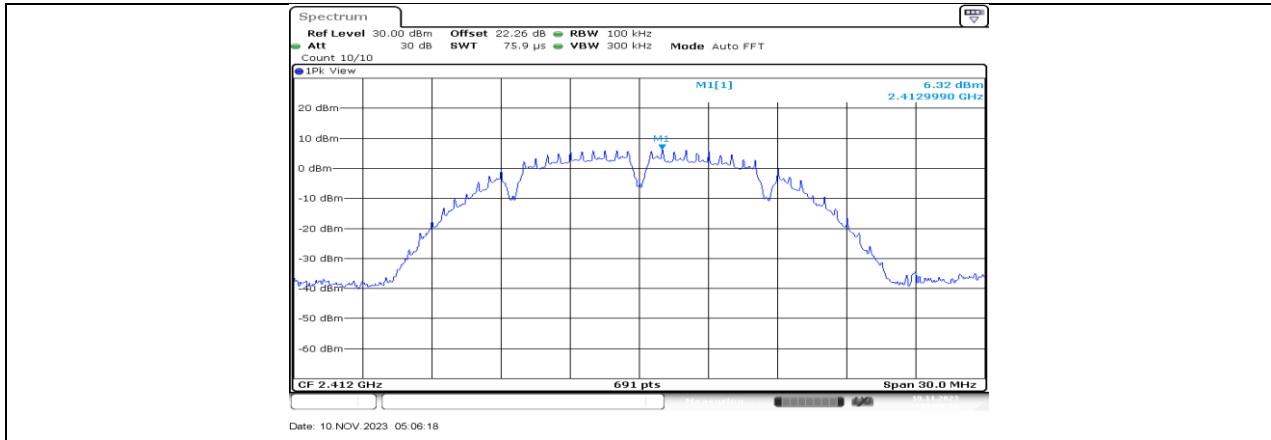
11.6.1. Test Result

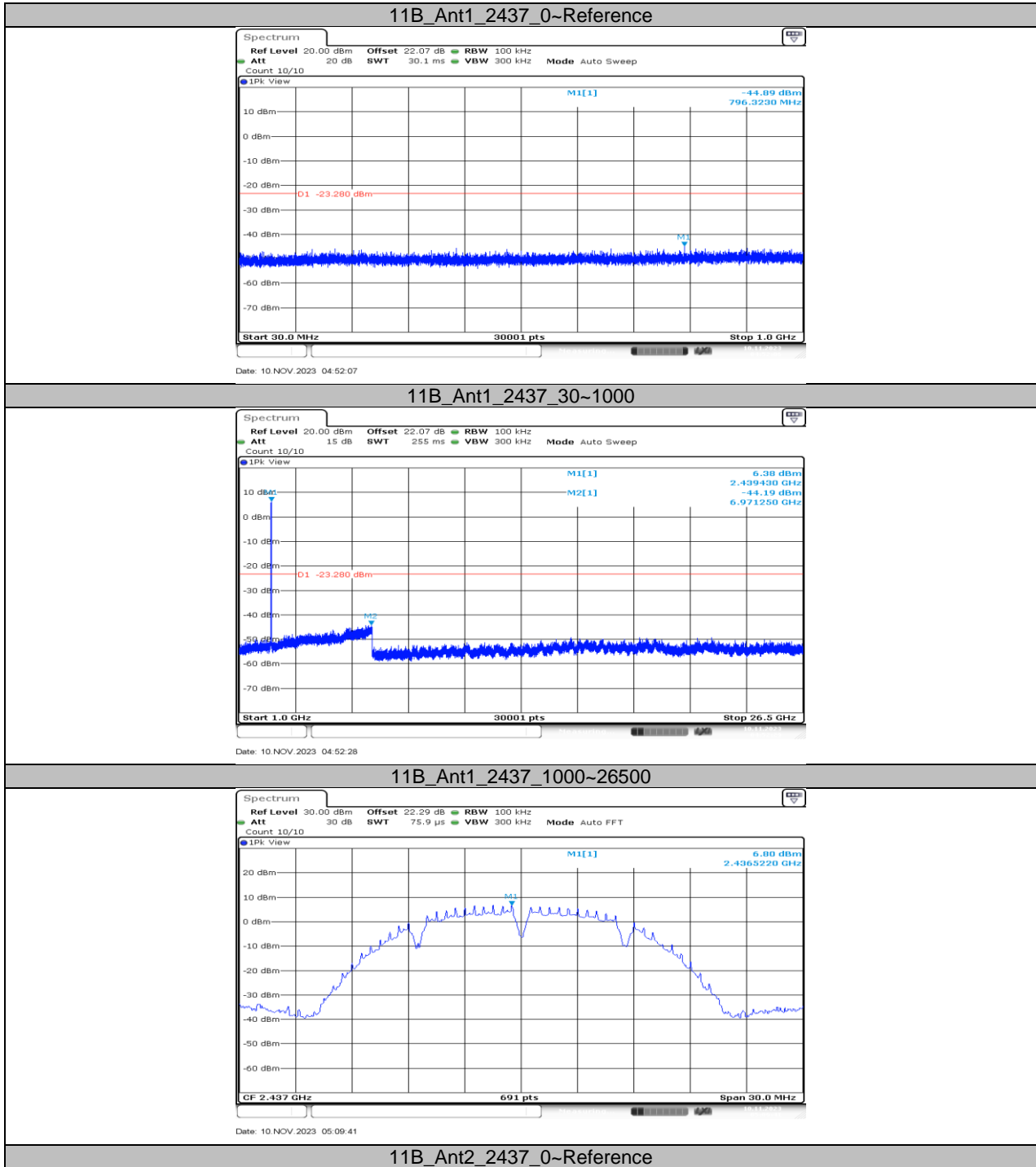
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict	
11B	Ant1	2412	Reference	6.36	---	PASS	
			30~1000	-45.27	≤-23.64	PASS	
			1000~26500	-43.26	≤-23.64	PASS	
	Ant2	2412	Reference	6.32	---	PASS	
			30~1000	-44	≤-23.68	PASS	
			1000~26500	-42.61	≤-23.68	PASS	
	Ant1	2437	Reference	6.72	---	PASS	
			30~1000	-44.89	≤-23.28	PASS	
			1000~26500	-44.19	≤-23.28	PASS	
	Ant2	2437	Reference	6.80	---	PASS	
			30~1000	-45.32	≤-23.2	PASS	
			1000~26500	-43.72	≤-23.2	PASS	
	Ant1	2462	Reference	6.64	---	PASS	
			30~1000	-45.68	≤-23.36	PASS	
			1000~26500	-44.06	≤-23.36	PASS	
	Ant2	2462	Reference	6.99	---	PASS	
			30~1000	-45.05	≤-23.01	PASS	
			1000~26500	-43.6	≤-23.01	PASS	
	11G	Ant1	2412	Reference	1.63	---	PASS
				30~1000	-45.44	≤-28.37	PASS
				1000~26500	-43.46	≤-28.37	PASS
		Ant2	2412	Reference	4.05	---	PASS
				30~1000	-44.98	≤-25.95	PASS
				1000~26500	-43.33	≤-25.95	PASS
Ant1		2437	Reference	3.10	---	PASS	
			30~1000	-45.12	≤-26.9	PASS	
			1000~26500	-43.86	≤-26.9	PASS	
Ant2		2437	Reference	3.64	---	PASS	
			30~1000	-45.31	≤-26.36	PASS	
			1000~26500	-42.66	≤-26.36	PASS	
Ant1		2462	Reference	3.05	---	PASS	
			30~1000	-45.36	≤-26.95	PASS	
			1000~26500	-43.22	≤-26.95	PASS	
Ant2		2462	Reference	3.82	---	PASS	
			30~1000	-43.45	≤-26.18	PASS	
			1000~26500	-43.45	≤-26.18	PASS	
11N20MIMO		Ant1	2412	Reference	-1.19	---	PASS
				30~1000	-45.57	≤-31.19	PASS
				1000~26500	-43.58	≤-31.19	PASS
		Ant2	2412	Reference	1.21	---	PASS
				30~1000	-45.28	≤-28.79	PASS
				1000~26500	-42.8	≤-28.79	PASS
	Ant1	2437	Reference	0.36	---	PASS	
			30~1000	-45.63	≤-29.64	PASS	
			1000~26500	-43.69	≤-29.64	PASS	
	Ant2	2437	Reference	0.41	---	PASS	
			30~1000	-45.27	≤-29.59	PASS	
			1000~26500	-43.97	≤-29.59	PASS	
	Ant1	2462	Reference	0.28	---	PASS	
			30~1000	-45.68	≤-29.72	PASS	
			1000~26500	-43.51	≤-29.72	PASS	
	Ant2	2462	Reference	-0.07	---	PASS	
			30~1000	-44.82	≤-30.07	PASS	
			1000~26500	-43.62	≤-30.07	PASS	
	11N40MIMO	Ant1	2422	Reference	-4.34	---	PASS
				30~1000	-45.41	≤-34.34	PASS
				1000~26500	-44.3	≤-34.34	PASS
		Ant2	2422	Reference	-2.73	---	PASS

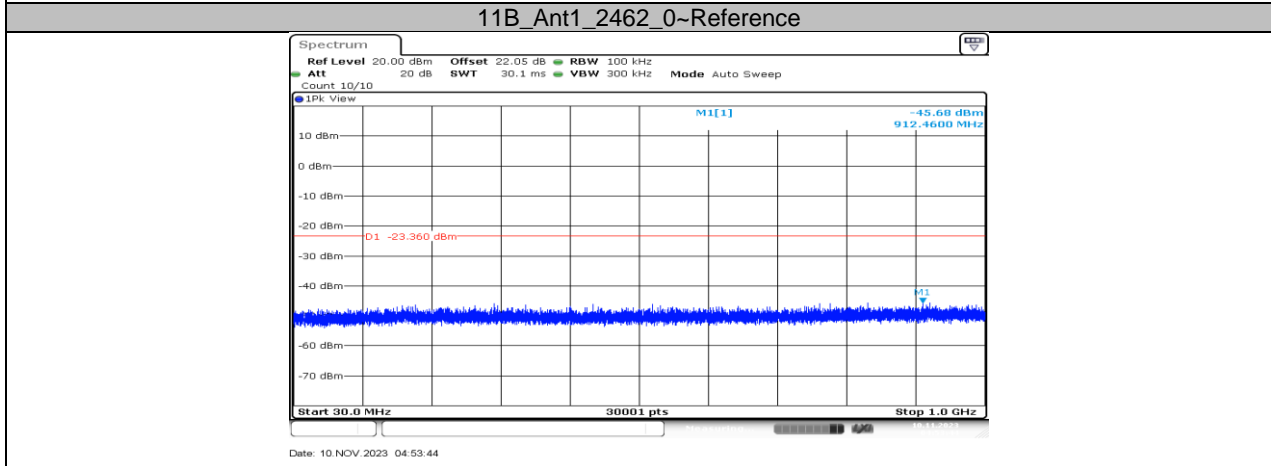
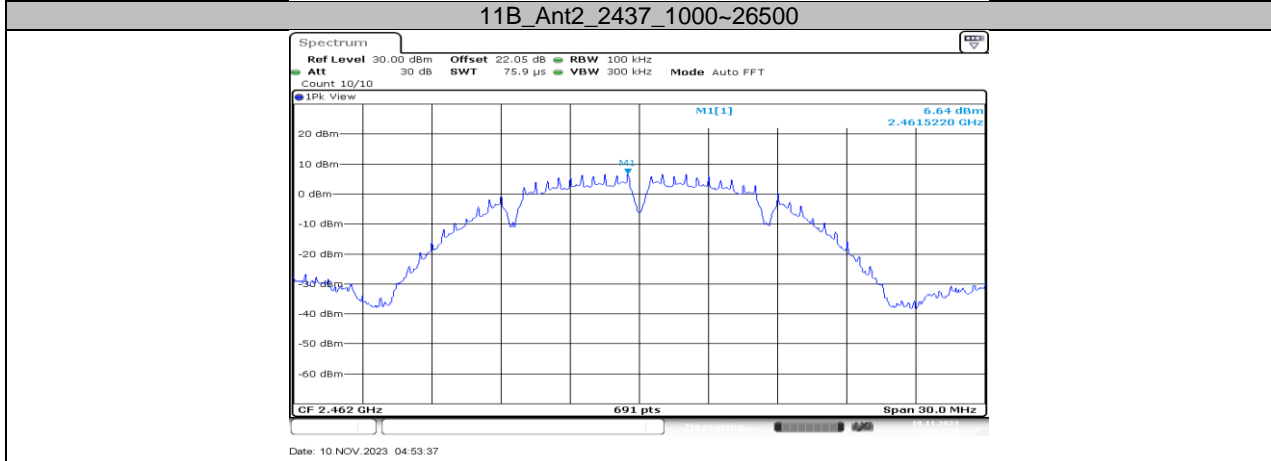
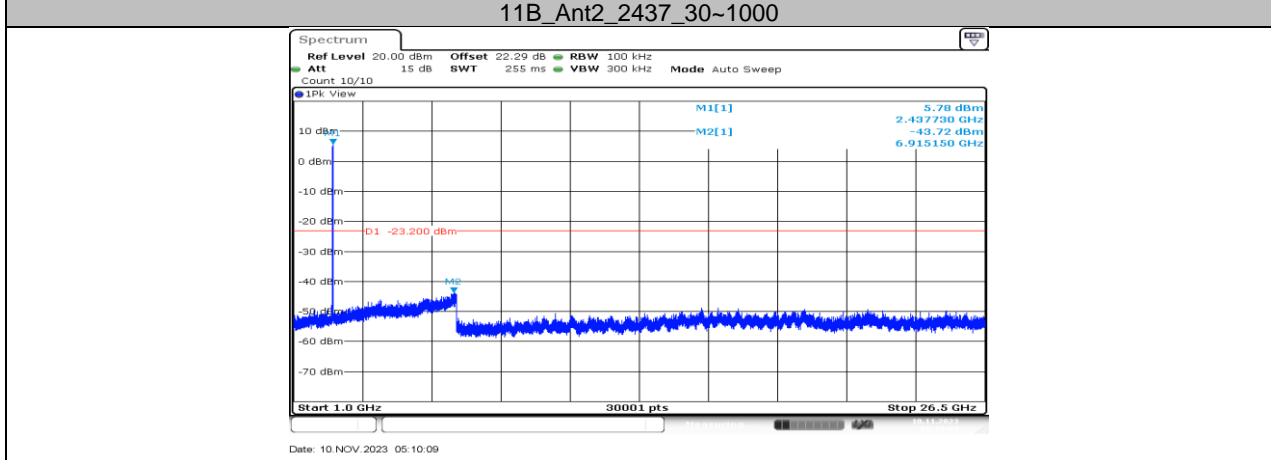
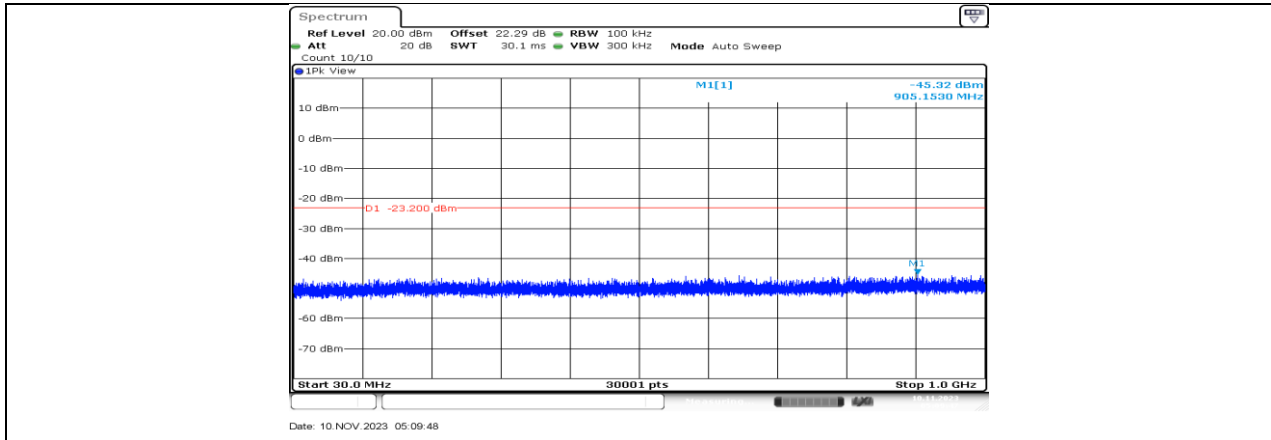
			30~1000	-45.44	≤ -32.73	PASS	
			1000~26500	-42.93	≤ -32.73	PASS	
	Ant1	2437	Reference	-4.07	---	PASS	
			30~1000	-44.67	≤ -34.07	PASS	
				1000~26500	-43.77	≤ -34.07	PASS
				Reference	-3.44	---	PASS
	Ant2	2437	30~1000	-45.4	≤ -33.44	PASS	
			1000~26500	-42.74	≤ -33.44	PASS	
	Ant1	2452	Reference	-4.05	---	PASS	
			30~1000	-44.53	≤ -34.05	PASS	
				1000~26500	-43.57	≤ -34.05	PASS
				Reference	-3.58	---	PASS
Ant2	2452	30~1000	-45.13	≤ -33.58	PASS		
		1000~26500	-43.17	≤ -33.58	PASS		

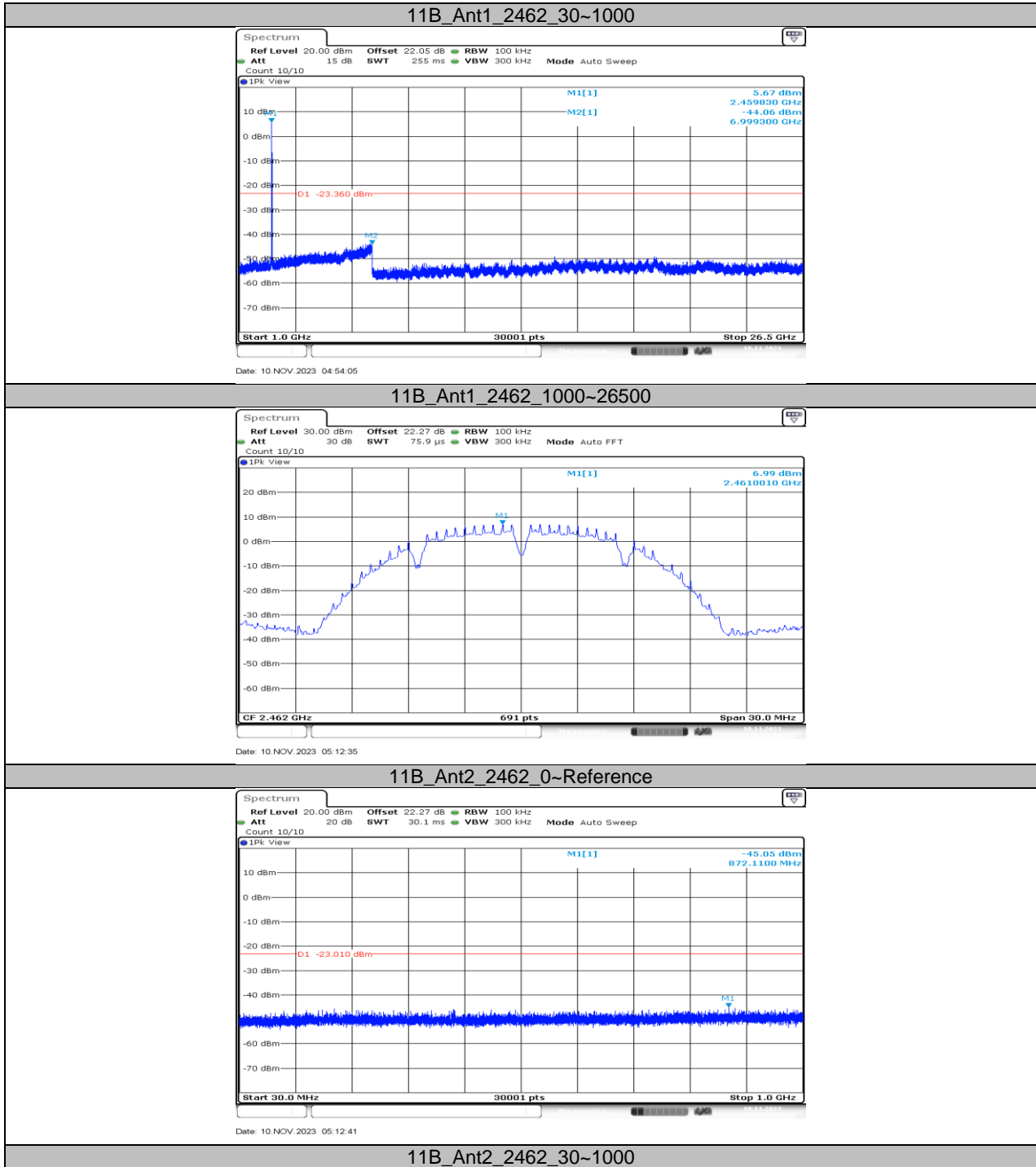
11.6.2. Test Graphs

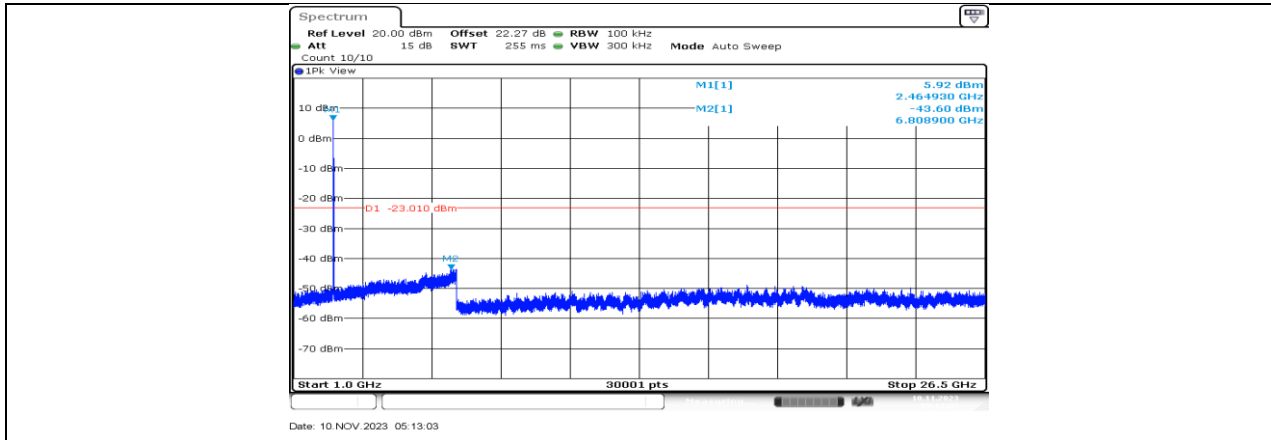




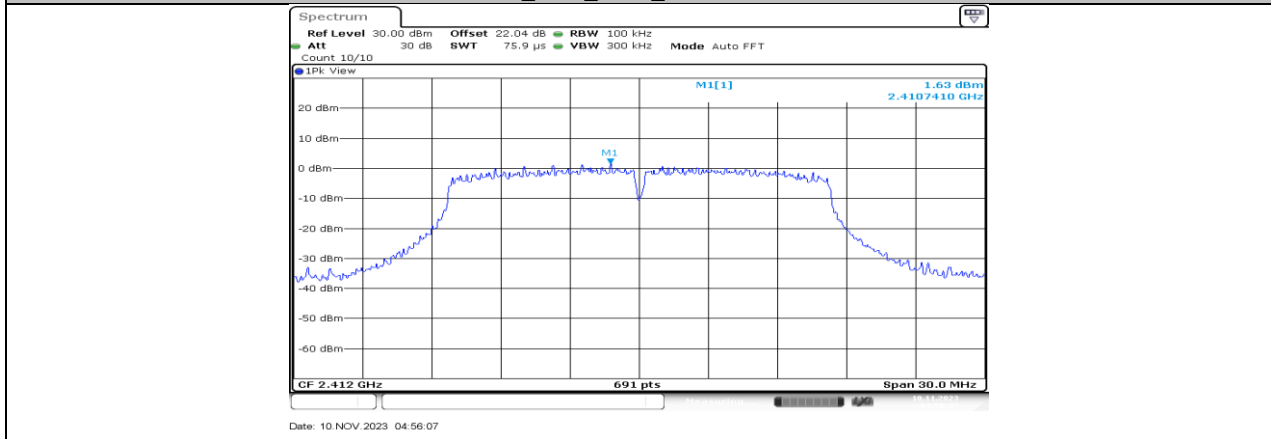




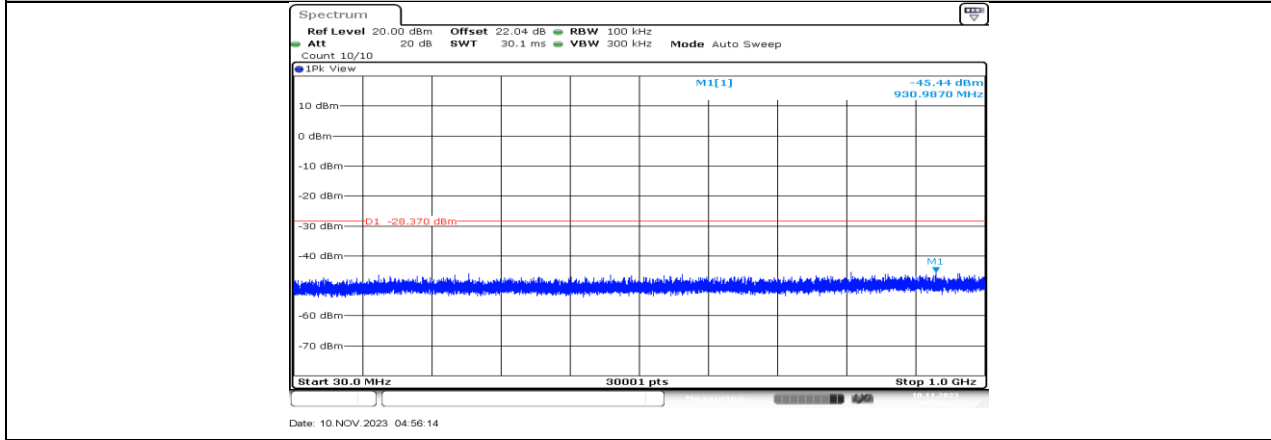




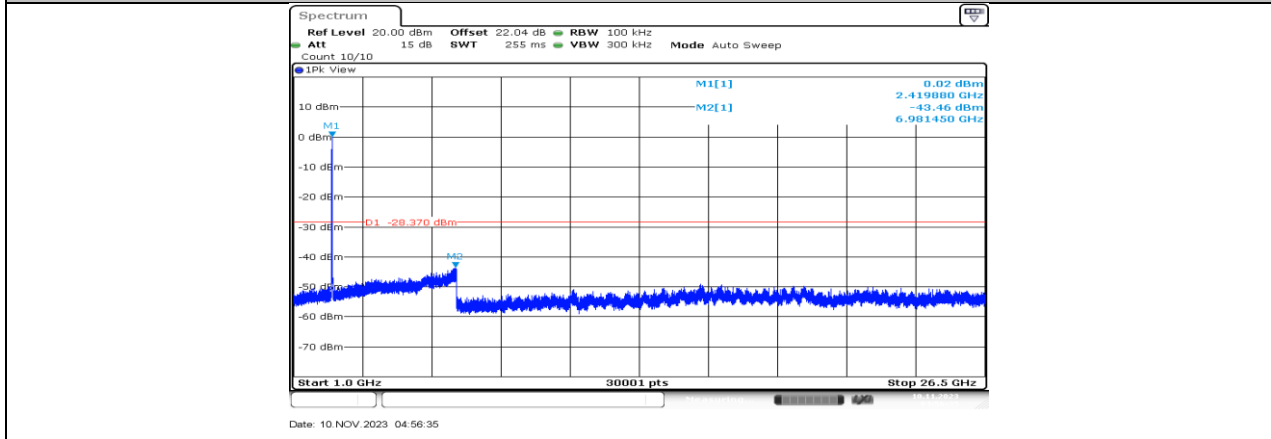
11B_Ant2_2462_1000~26500

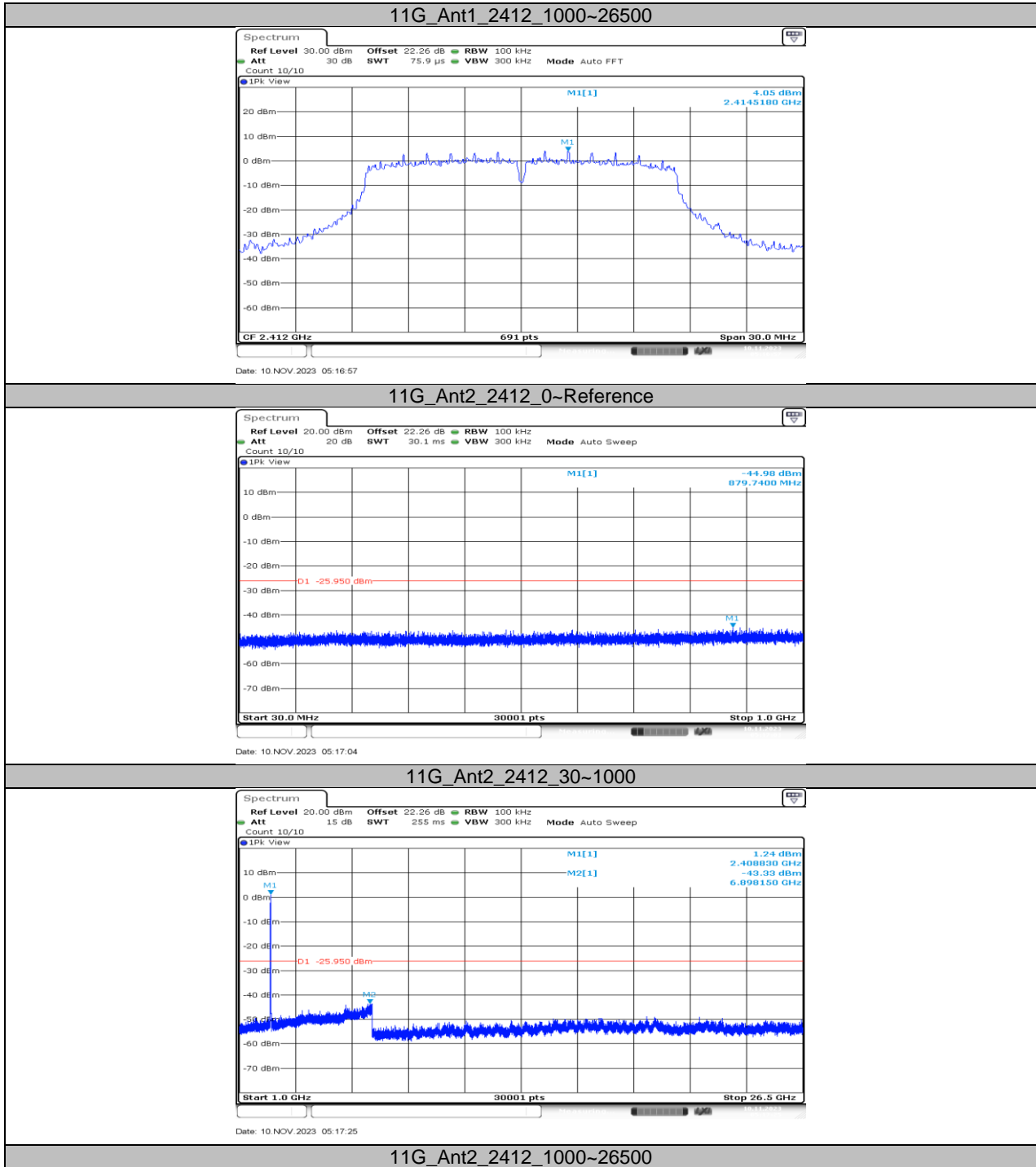


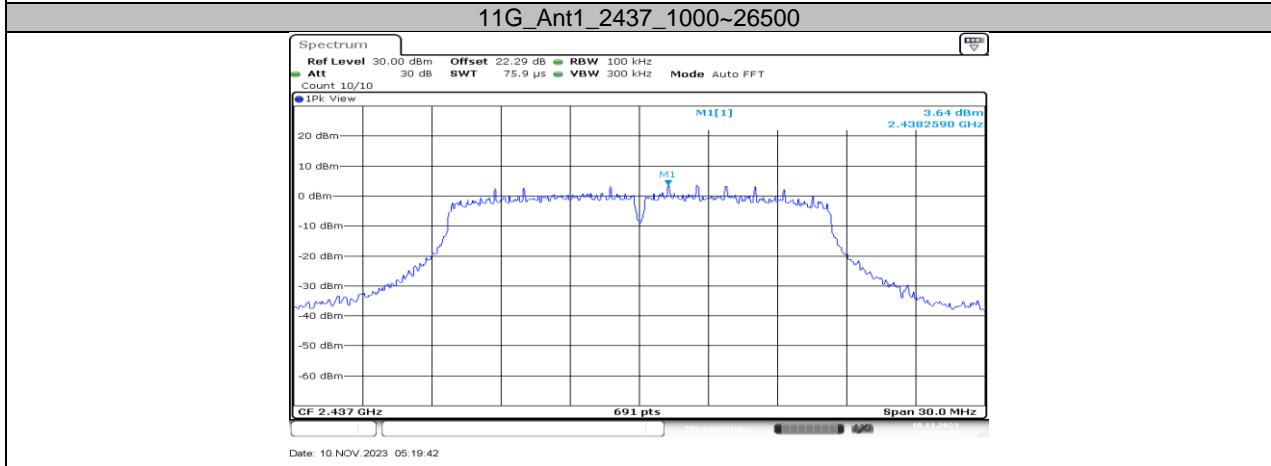
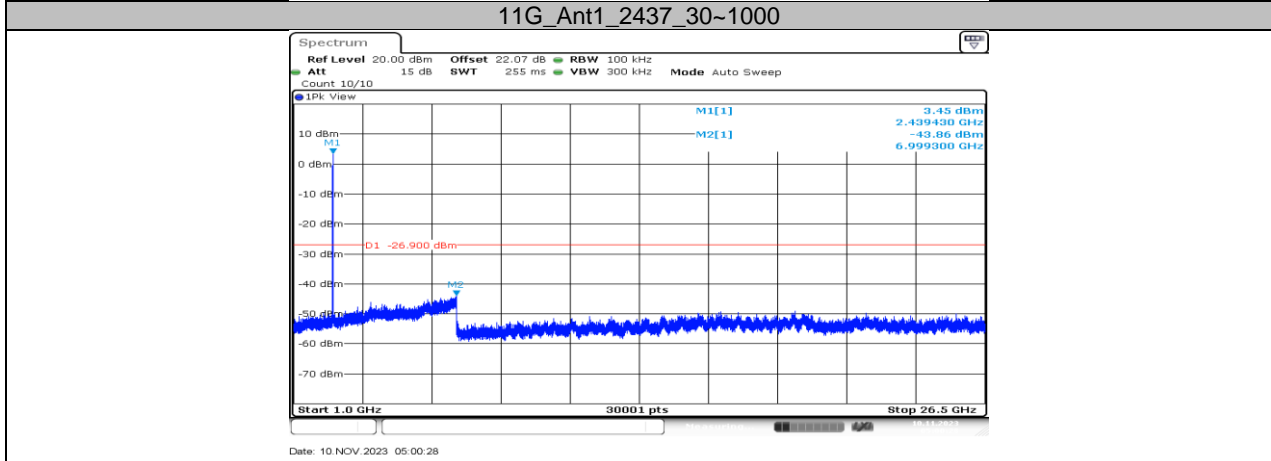
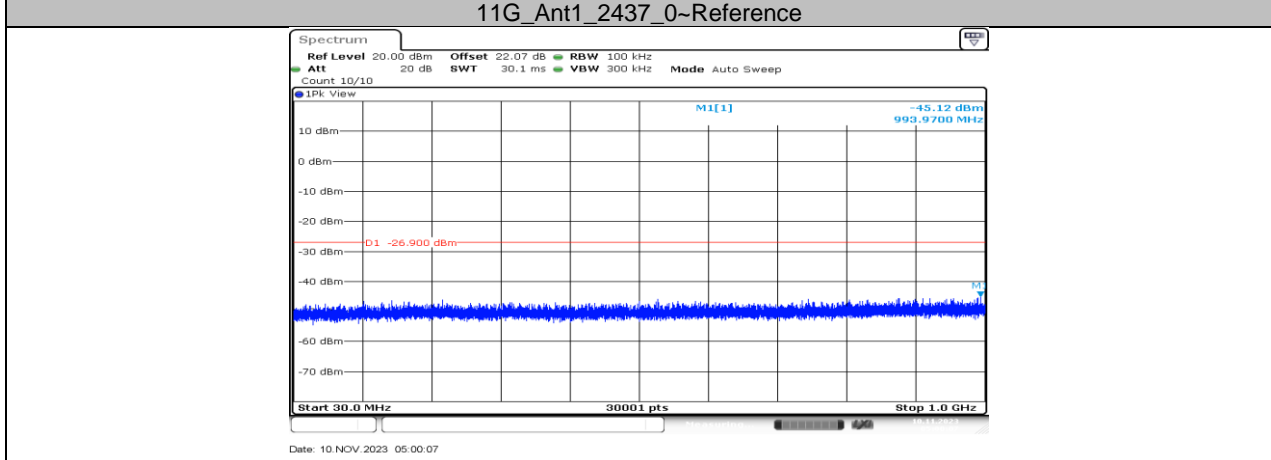
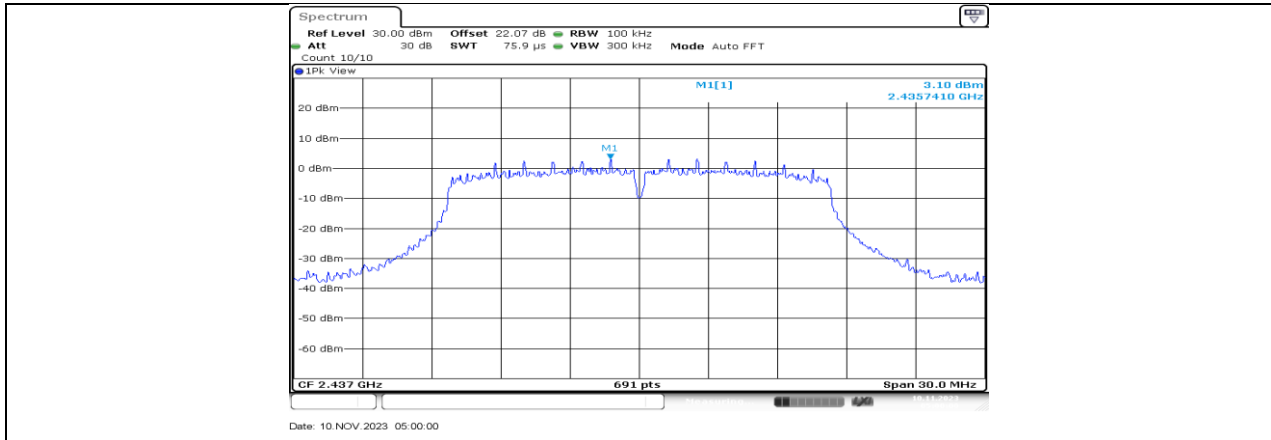
11G_Ant1_2412_0~Reference

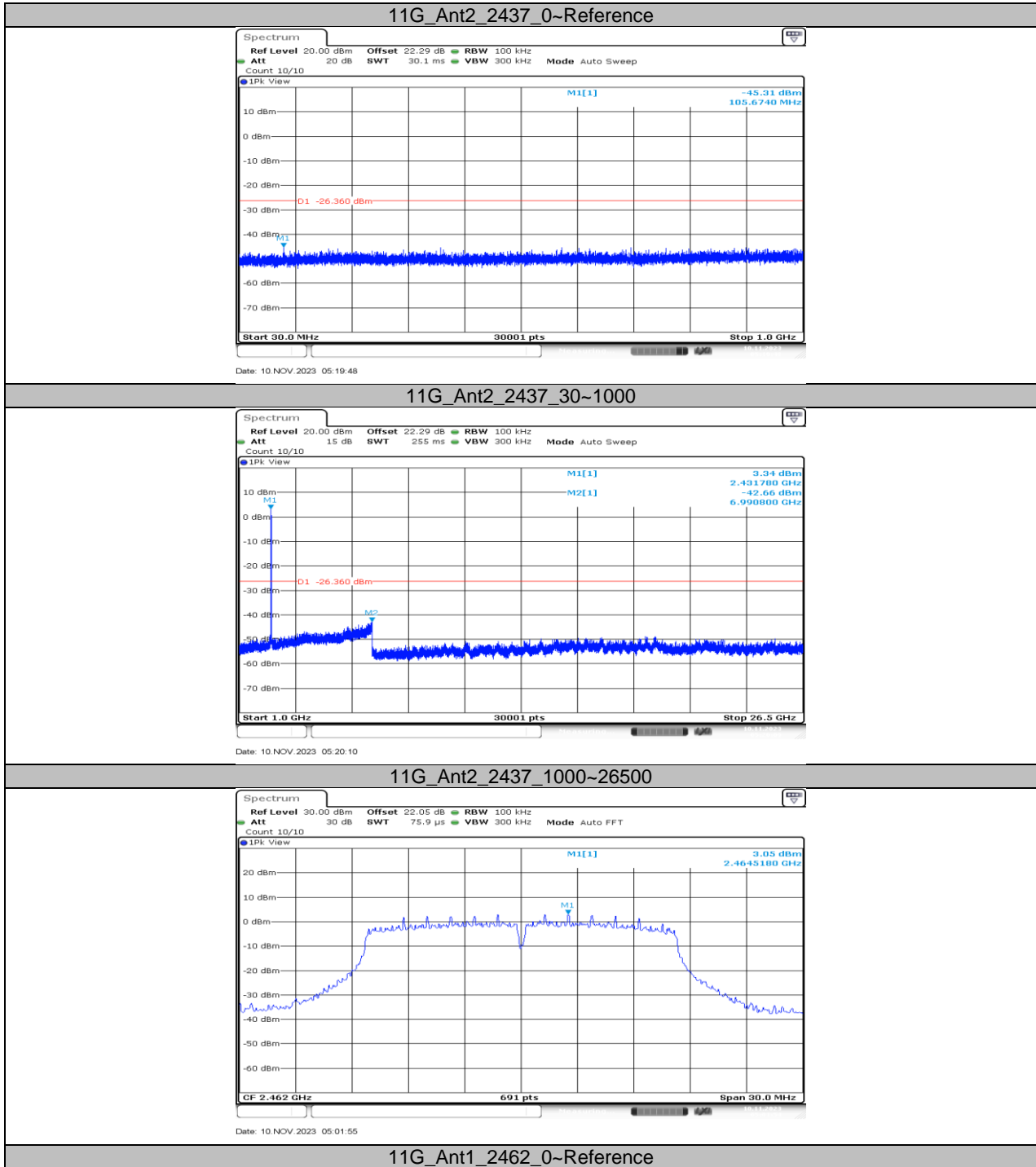


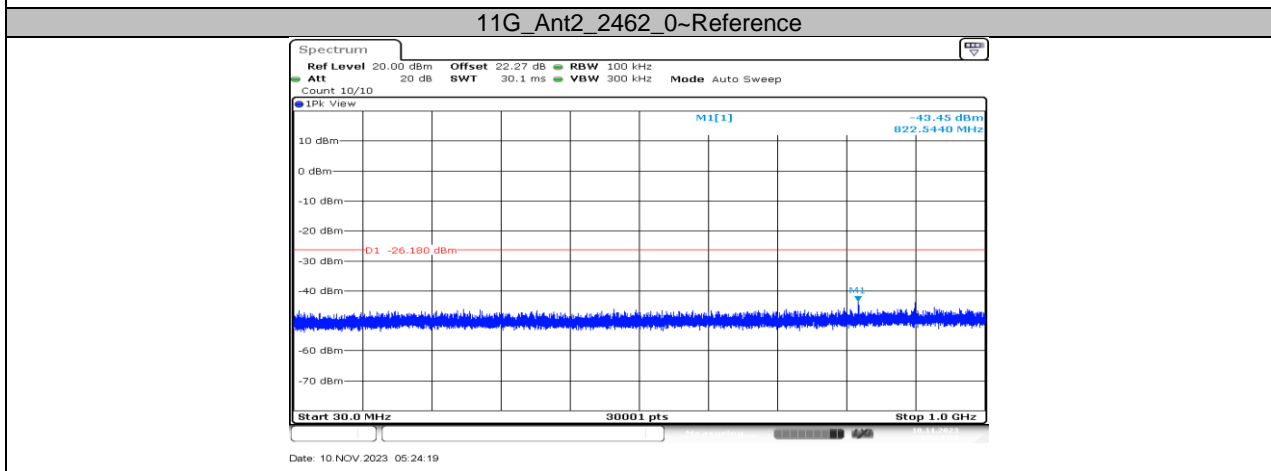
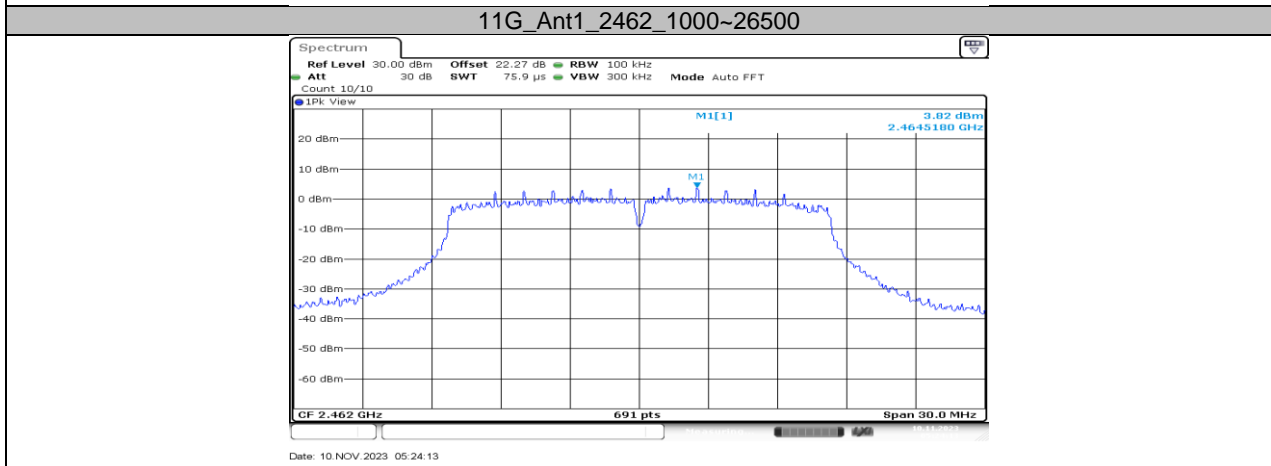
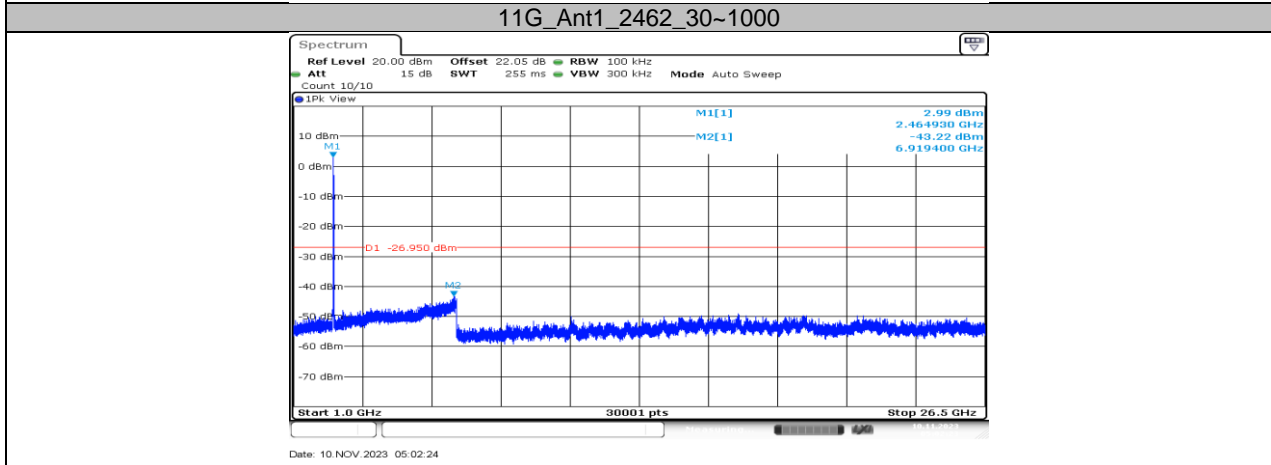
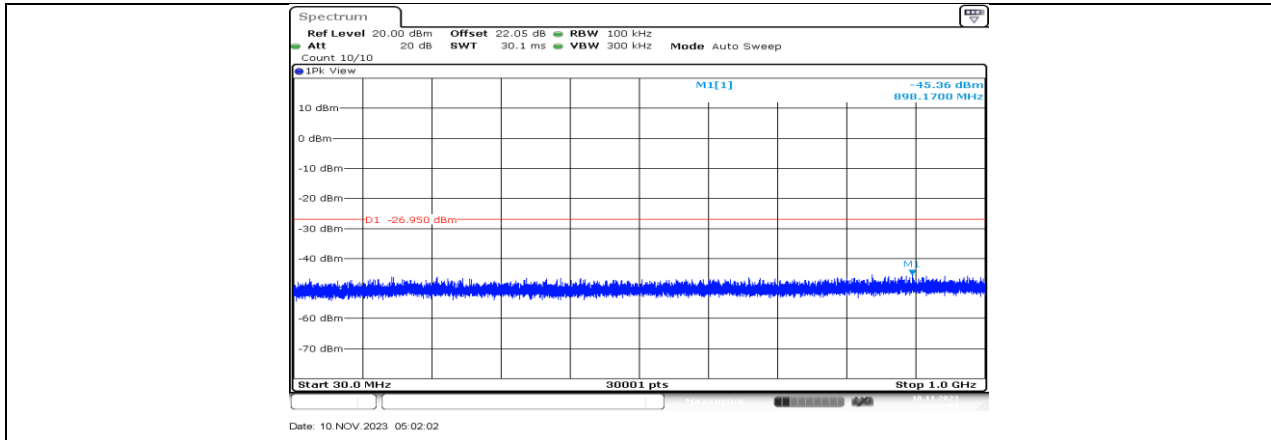
11G_Ant1_2412_30~1000

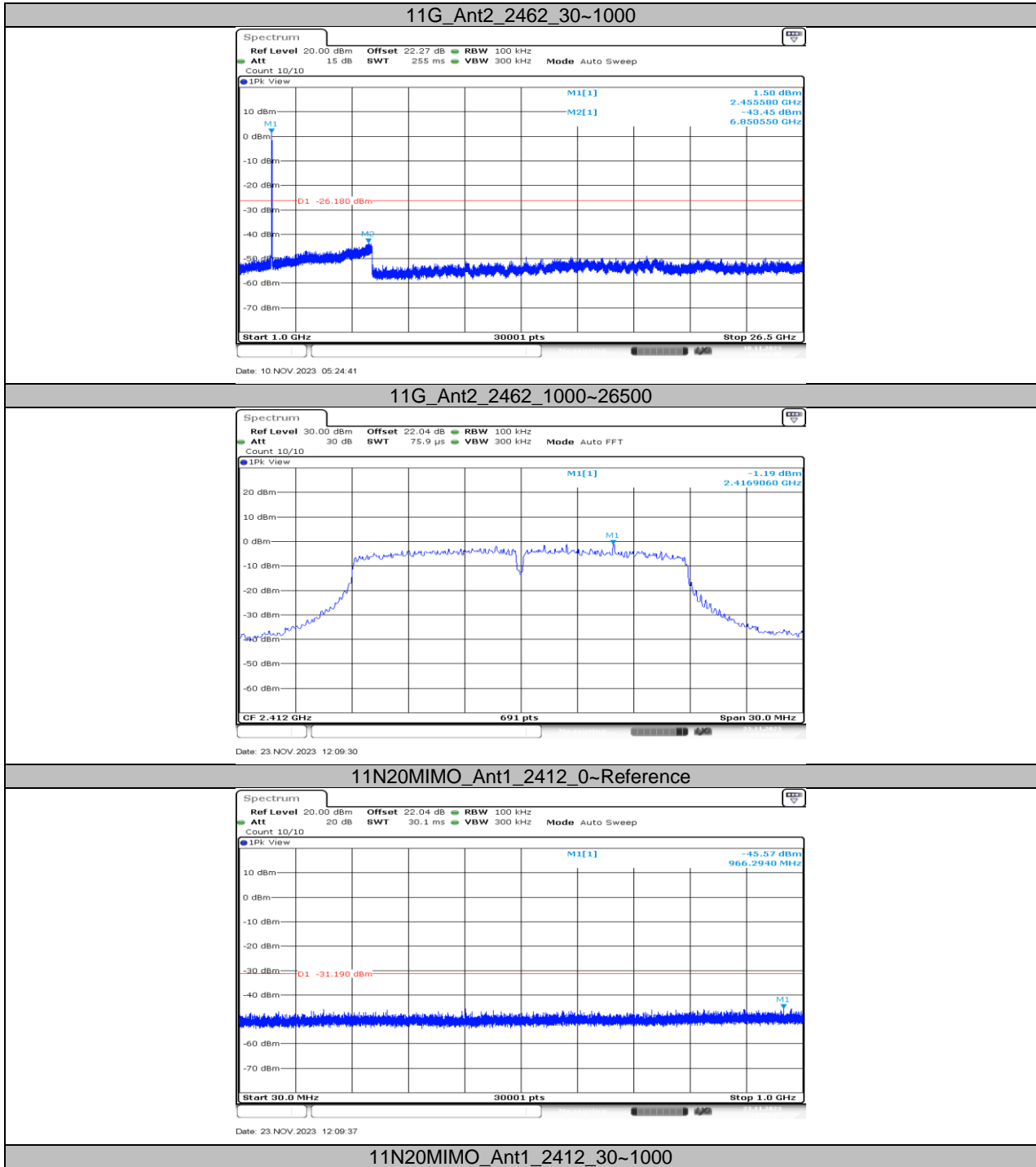


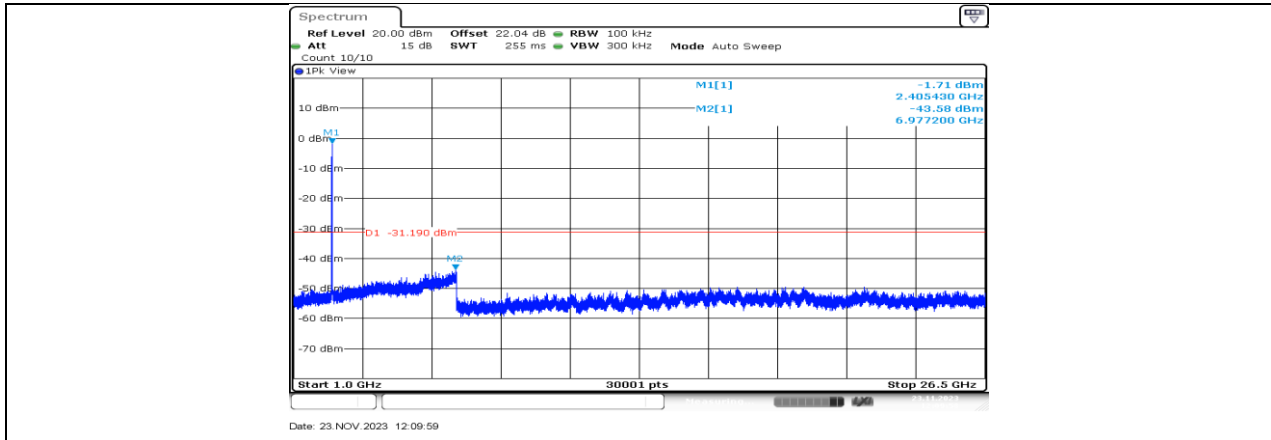




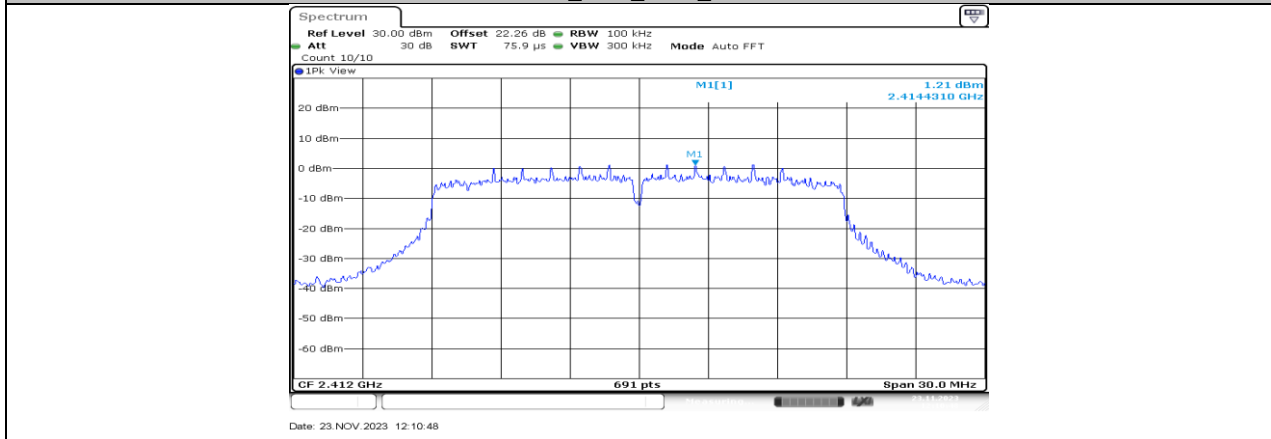




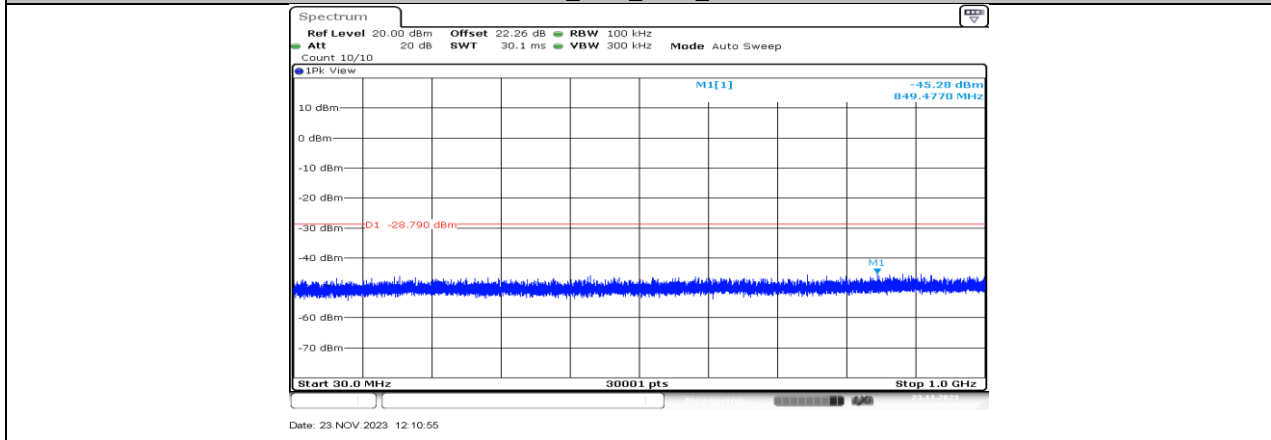




11N20MIMO_Ant1_2412_1000~26500



11N20MIMO_Ant2_2412_0~Reference



11N20MIMO_Ant2_2412_30~1000

