

Date: 15.SEP.2023 10:45:40



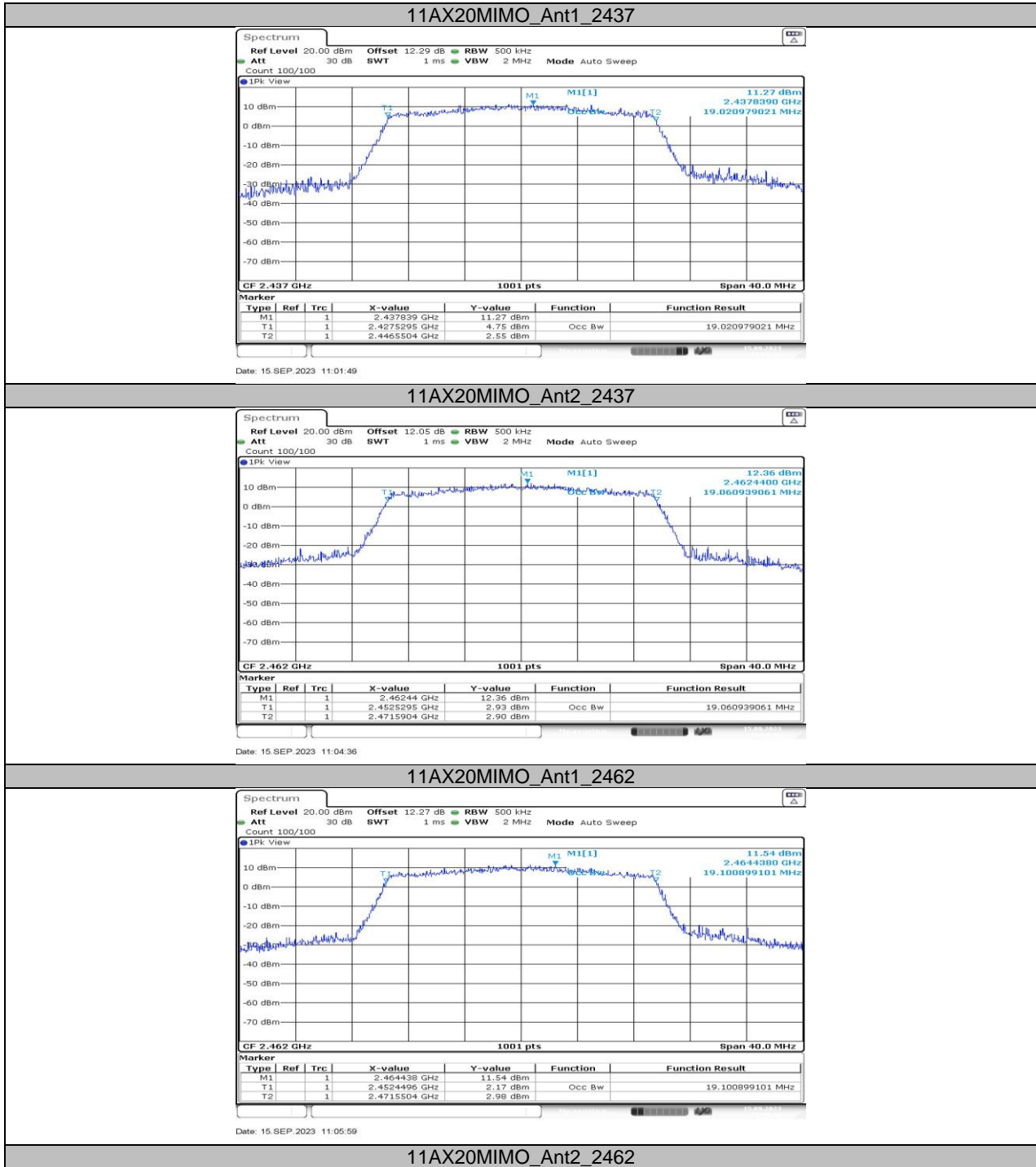
Date: 15.SEP.2023 10:53:13



Date: 15.SEP.2023 10:54:25



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11.3. APPENDIX C: MAXIMUM AVERAGE CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.66	≤30.00	PASS
	Ant2	2412	17.42	≤30.00	PASS
	Ant1	2437	18.21	≤30.00	PASS
	Ant2	2437	18.03	≤30.00	PASS
	Ant1	2462	18.49	≤30.00	PASS
	Ant2	2462	18.45	≤30.00	PASS
11G	Ant1	2412	16.16	≤30.00	PASS
	Ant2	2412	15.10	≤30.00	PASS
	Ant1	2437	16.36	≤30.00	PASS
	Ant2	2437	15.51	≤30.00	PASS
	Ant1	2462	16.03	≤30.00	PASS
	Ant2	2462	15.36	≤30.00	PASS
11N20MIMO	Ant1	2412	13.82	≤30.00	PASS
	Ant2	2412	13.74	≤30.00	PASS
	total	2412	16.79	≤30.00	PASS
	Ant1	2437	13.28	≤30.00	PASS
	Ant2	2437	13.50	≤30.00	PASS
	total	2437	16.40	≤30.00	PASS
	Ant1	2462	13.25	≤30.00	PASS
	Ant2	2462	13.47	≤30.00	PASS
total	2462	16.37	≤30.00	PASS	
11AX20MIMO	Ant1	2412	16.13	≤30.00	PASS
	Ant2	2412	14.94	≤30.00	PASS
	total	2412	18.59	≤30.00	PASS
	Ant1	2437	16.32	≤30.00	PASS
	Ant2	2437	15.26	≤30.00	PASS
	total	2437	18.83	≤30.00	PASS
	Ant1	2462	15.92	≤30.00	PASS
	Ant2	2462	15.19	≤30.00	PASS
total	2462	18.58	≤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.

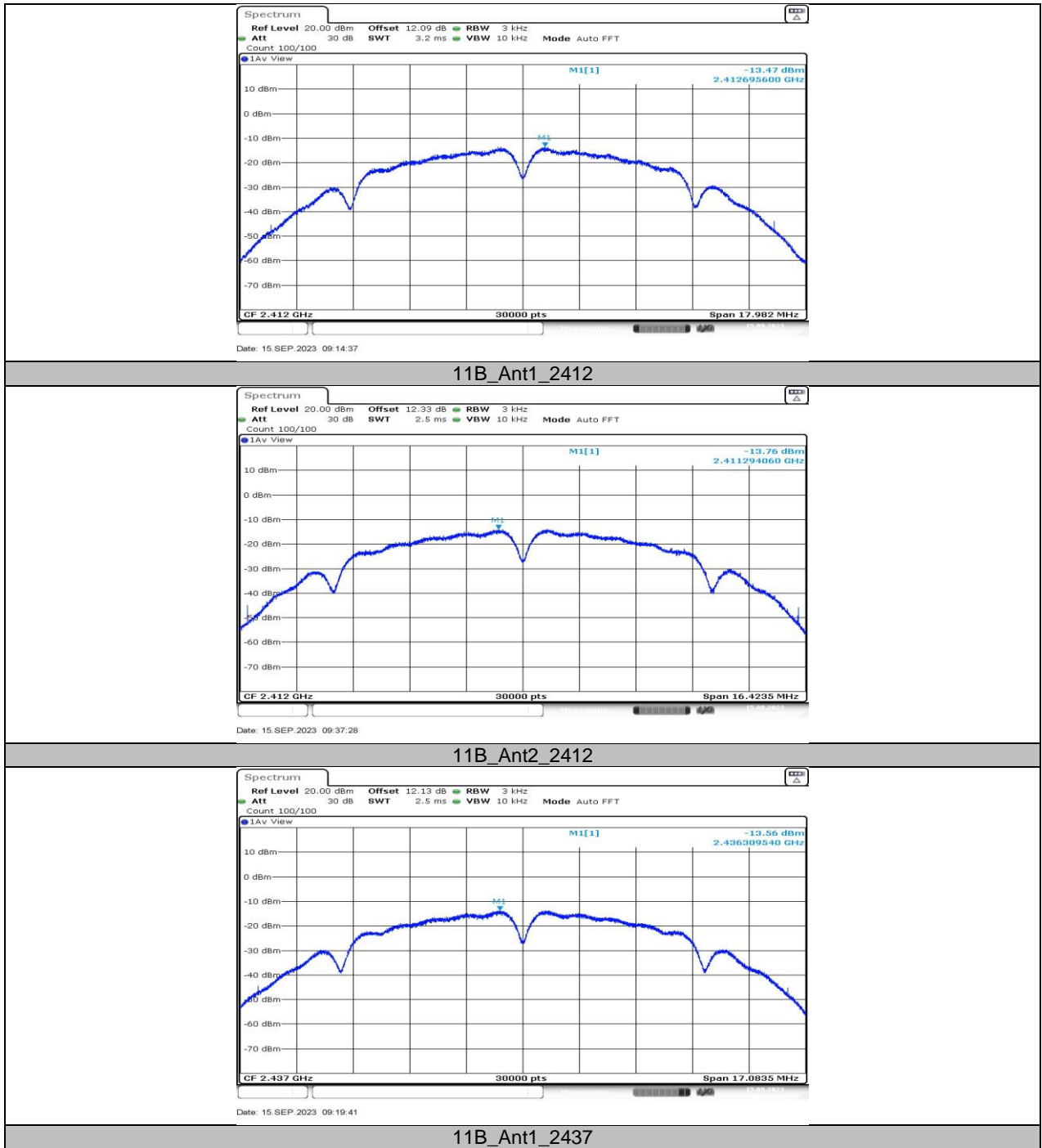
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

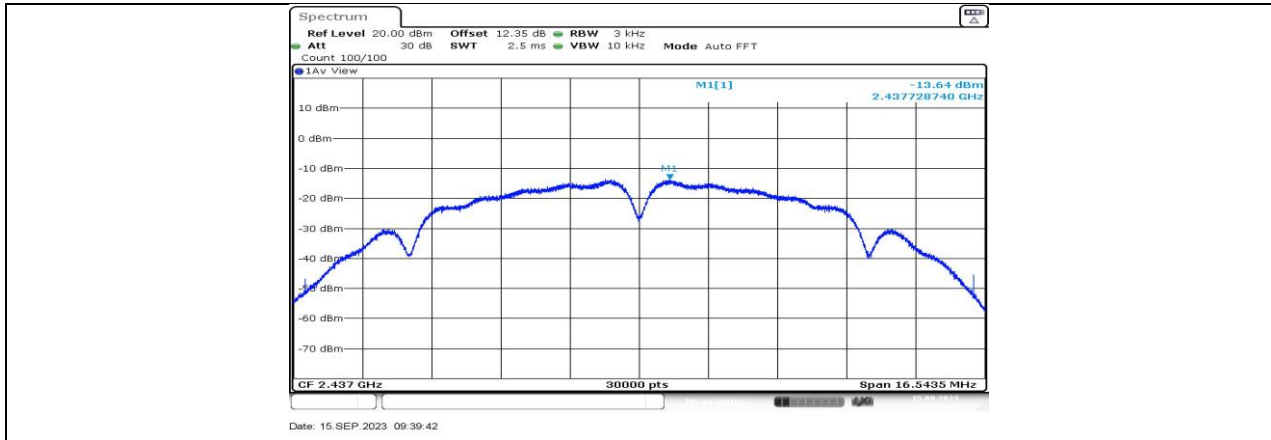
11.4.1. Test Result

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-13.47	≤8.00	PASS
	Ant2	2412	-13.76	≤8.00	PASS
	Ant1	2437	-13.56	≤8.00	PASS
	Ant2	2437	-13.64	≤8.00	PASS
	Ant1	2462	-13.78	≤8.00	PASS
	Ant2	2462	-13.76	≤8.00	PASS
11G	Ant1	2412	-15.31	≤8.00	PASS
	Ant2	2412	-15.75	≤8.00	PASS
	Ant1	2437	-14.86	≤8.00	PASS
	Ant2	2437	-15.23	≤8.00	PASS
	Ant1	2462	-15.12	≤8.00	PASS
	Ant2	2462	-16.14	≤8.00	PASS
11N20MIMO	Ant1	2412	-20.56	≤8.00	PASS
	Ant2	2412	-20.86	≤8.00	PASS
	total	2412	-17.70	≤8.00	PASS
	Ant1	2437	-20.91	≤8.00	PASS
	Ant2	2437	-20.88	≤8.00	PASS
	total	2437	-17.88	≤8.00	PASS
	Ant1	2462	-20.98	≤8.00	PASS
	Ant2	2462	-20.75	≤8.00	PASS
total	2462	-17.85	≤8.00	PASS	
11AX20MIMO	Ant1	2412	-16.14	≤8.00	PASS
	Ant2	2412	-18.41	≤8.00	PASS
	total	2412	-14.12	≤8.00	PASS
	Ant1	2437	-17.11	≤8.00	PASS
	Ant2	2437	-18.06	≤8.00	PASS
	total	2437	-14.55	≤8.00	PASS
	Ant1	2462	-17.7	≤8.00	PASS
	Ant2	2462	-18.35	≤8.00	PASS
total	2462	-15.00	≤8.00	PASS	

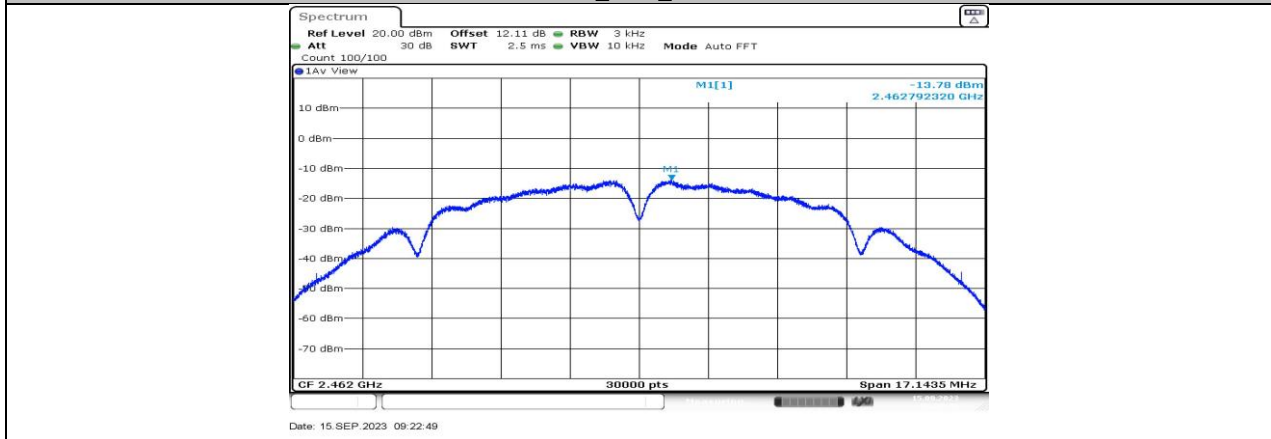
Note: The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

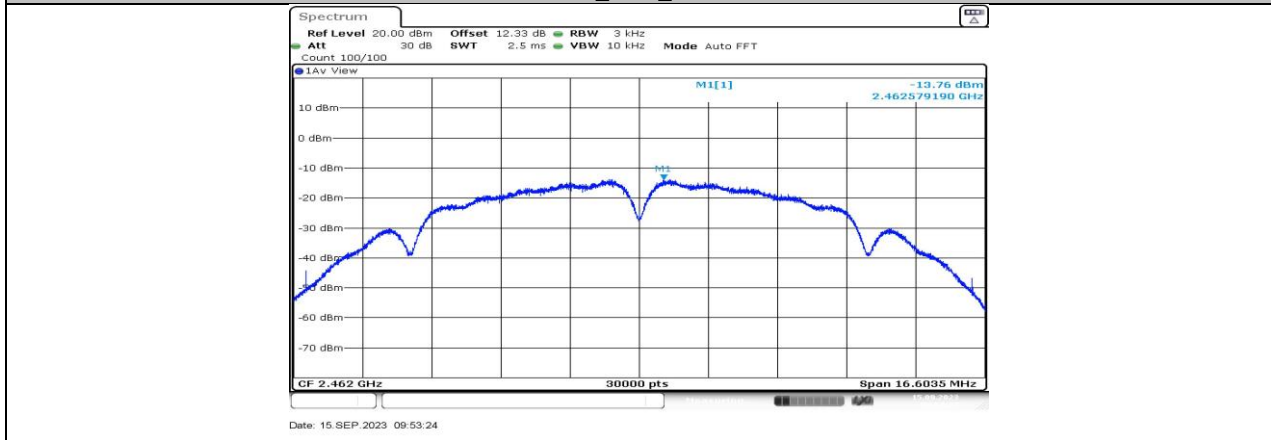




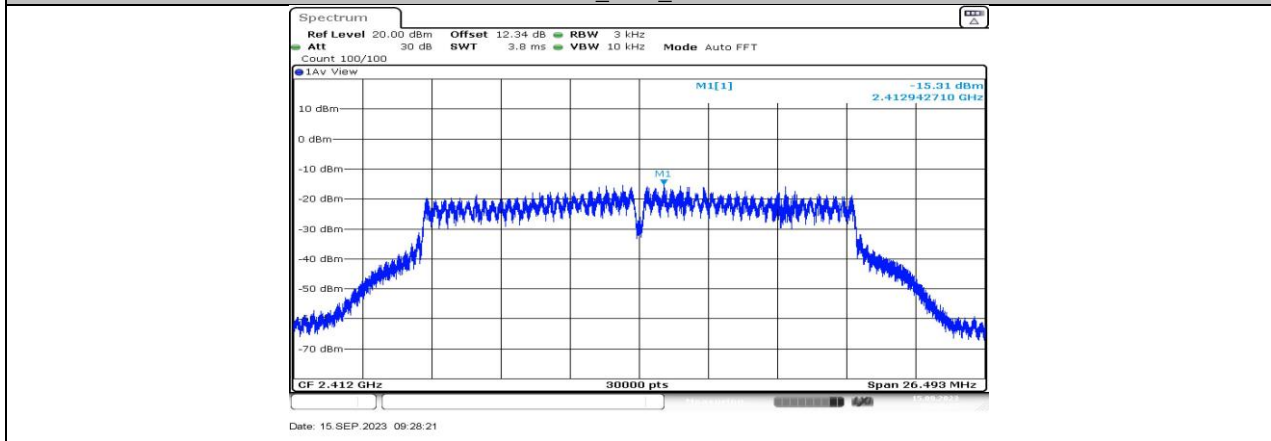
11B_Ant2_2437

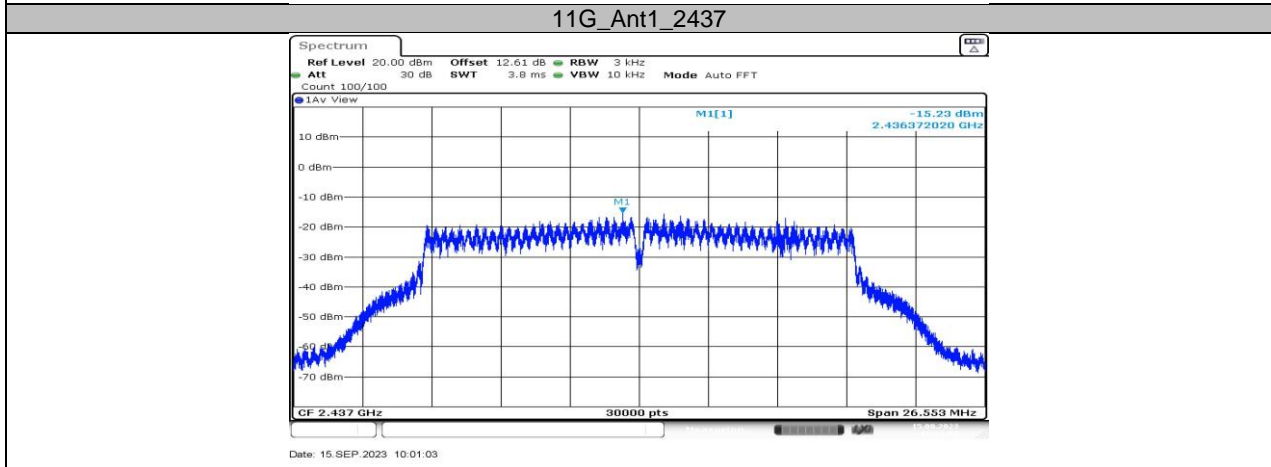
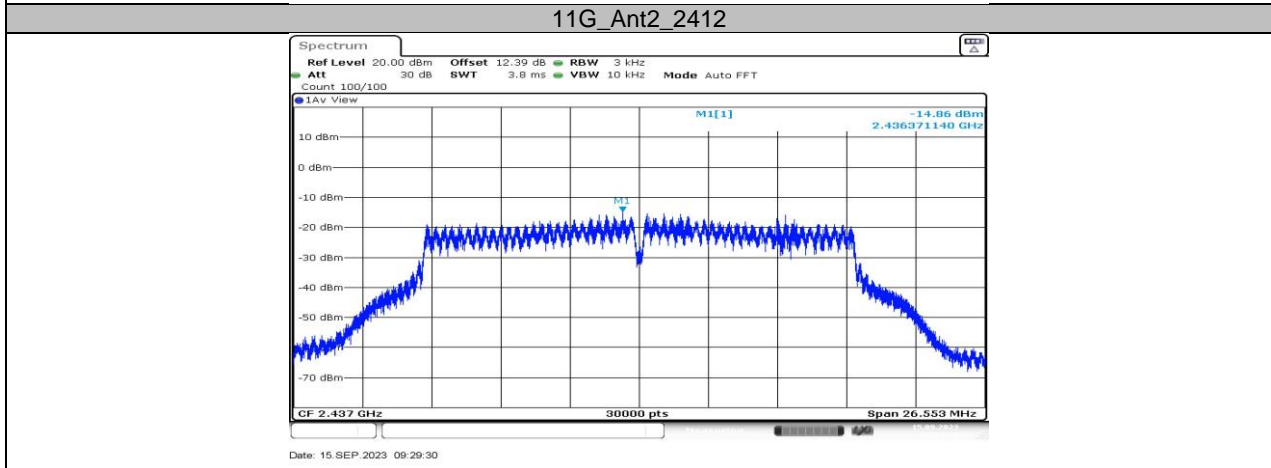
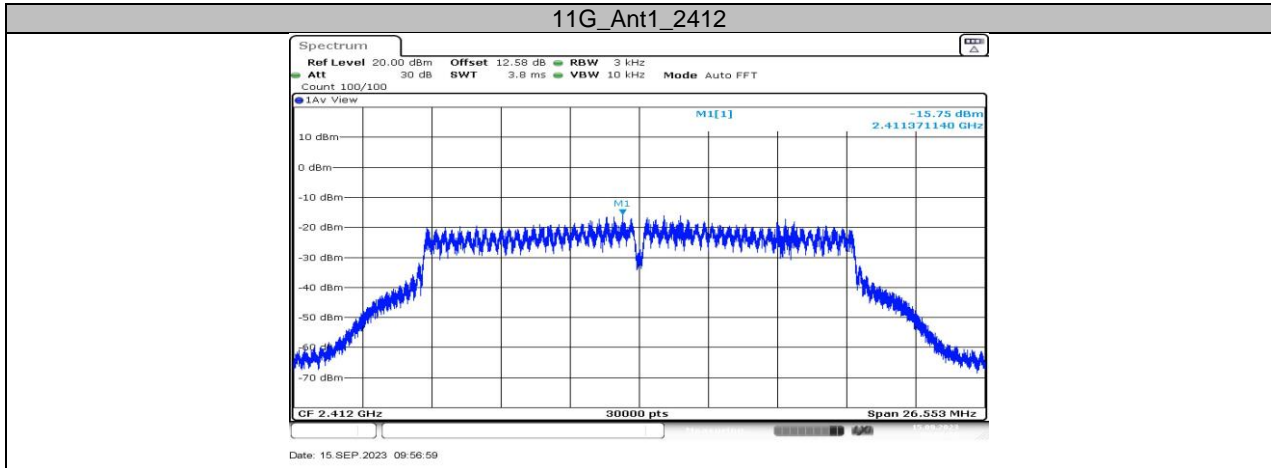


11B_Ant1_2462

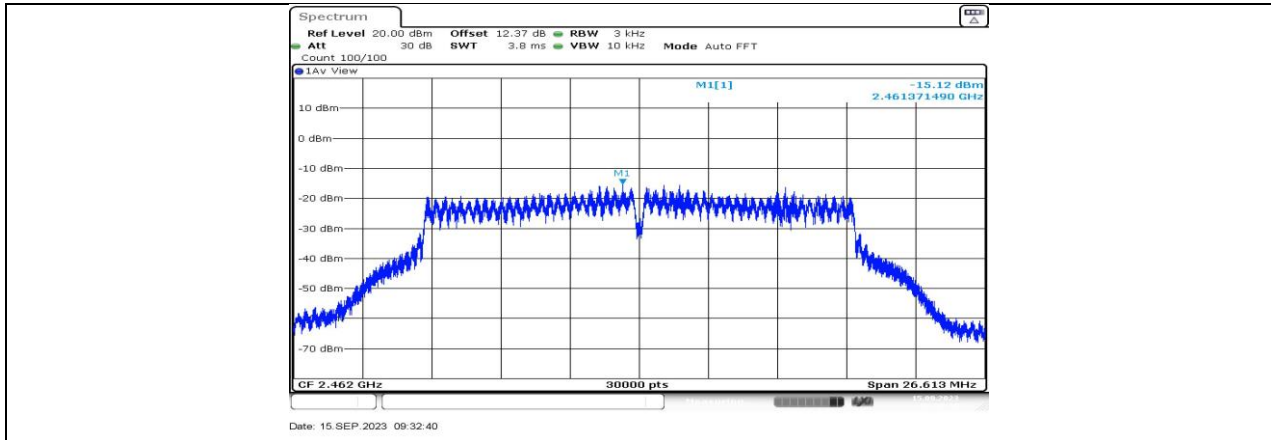


11B_Ant2_2462

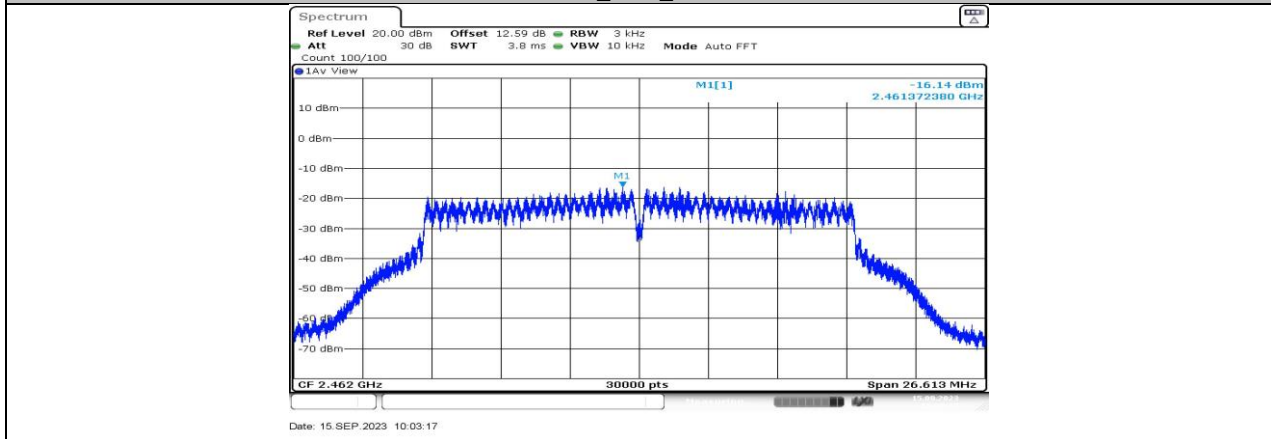




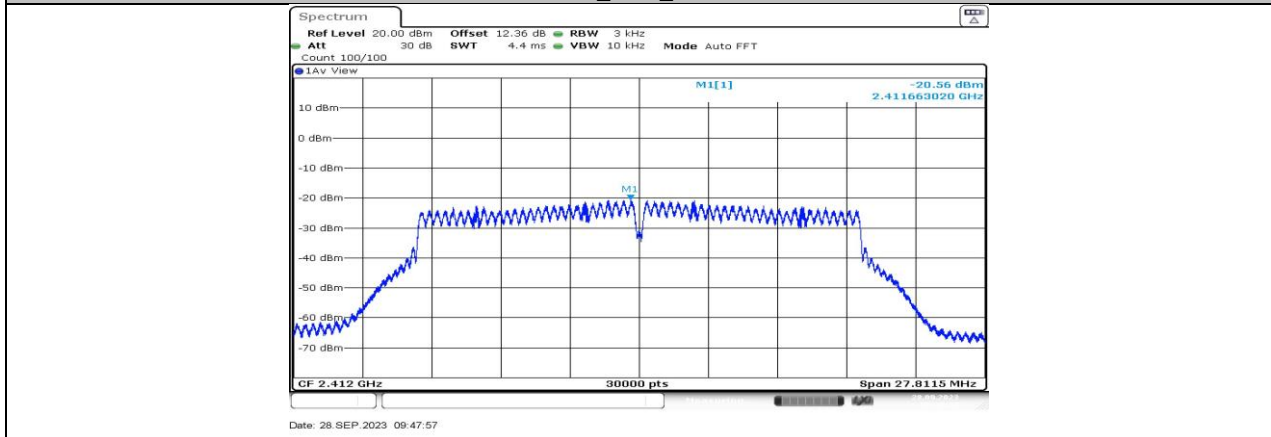
11G_Ant2_2437



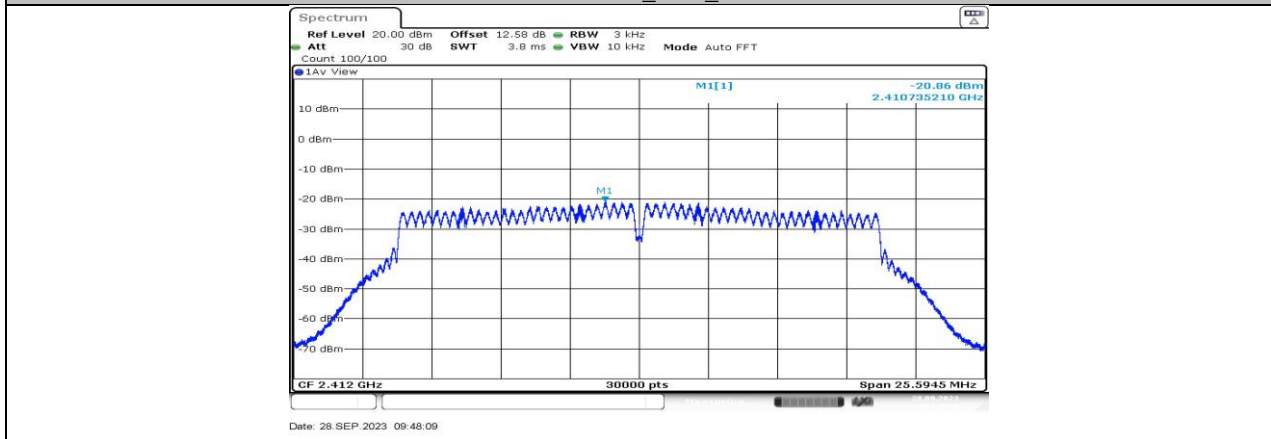
11G_Ant1_2462

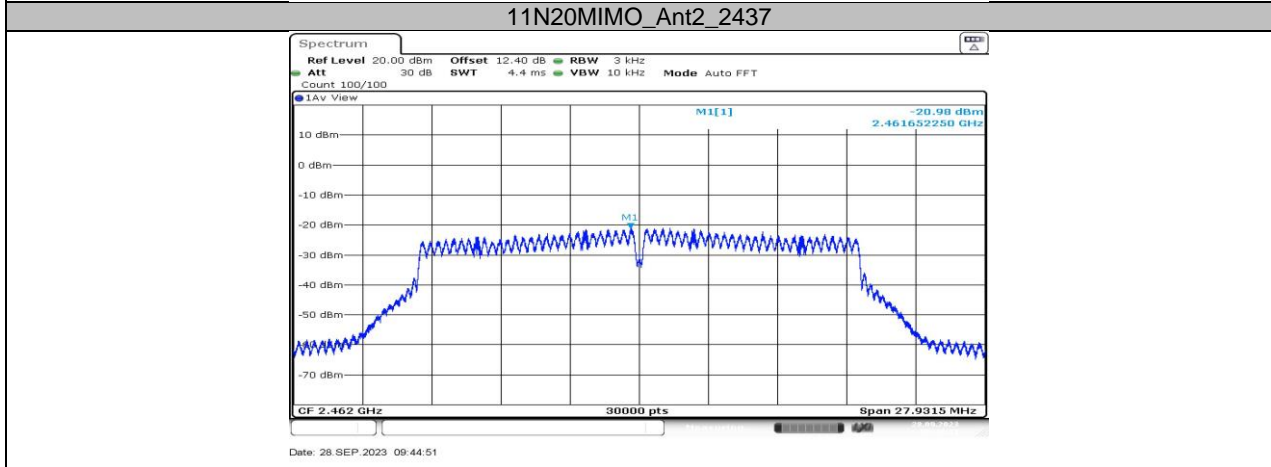
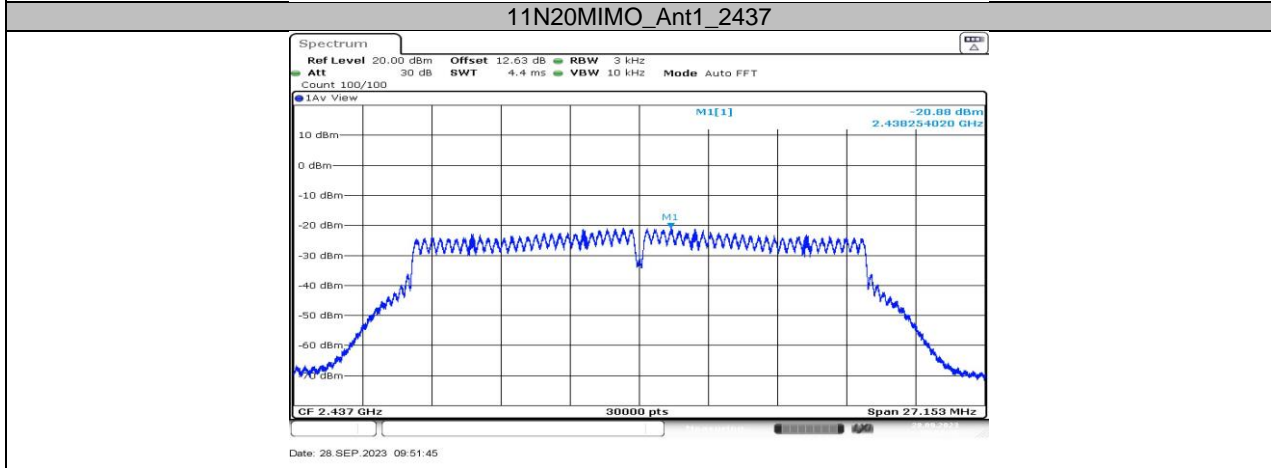
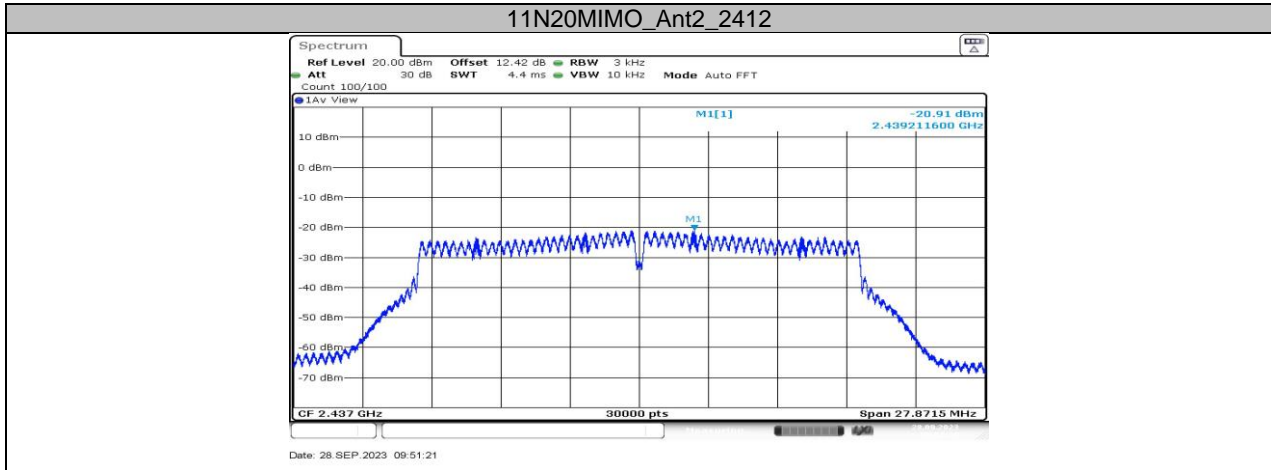


11G_Ant2_2462

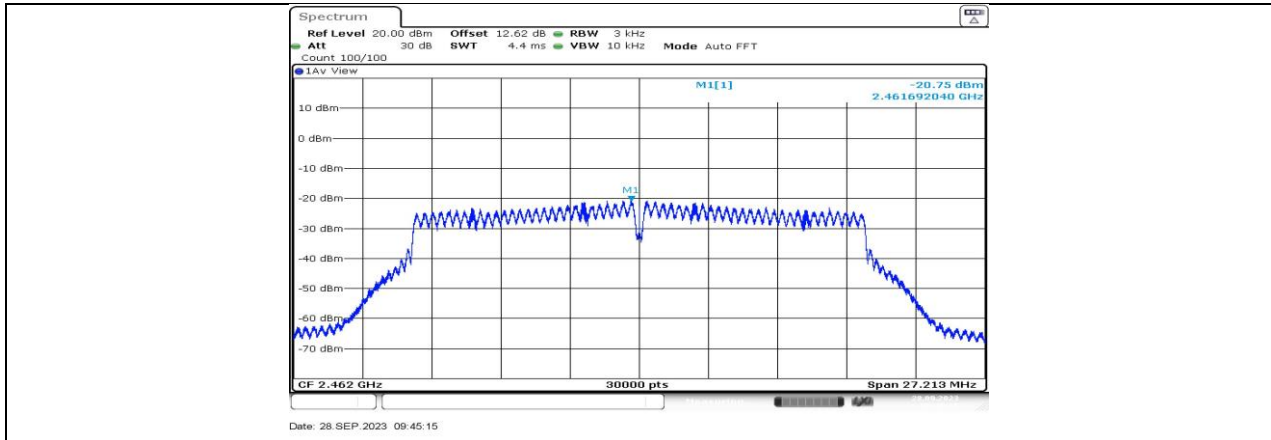


11N20MIMO_Ant1_2412

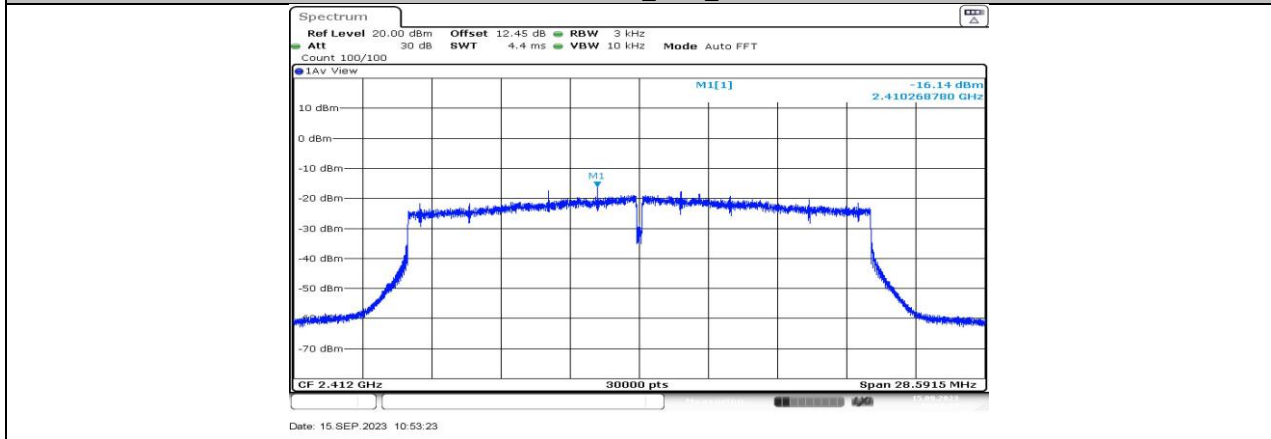




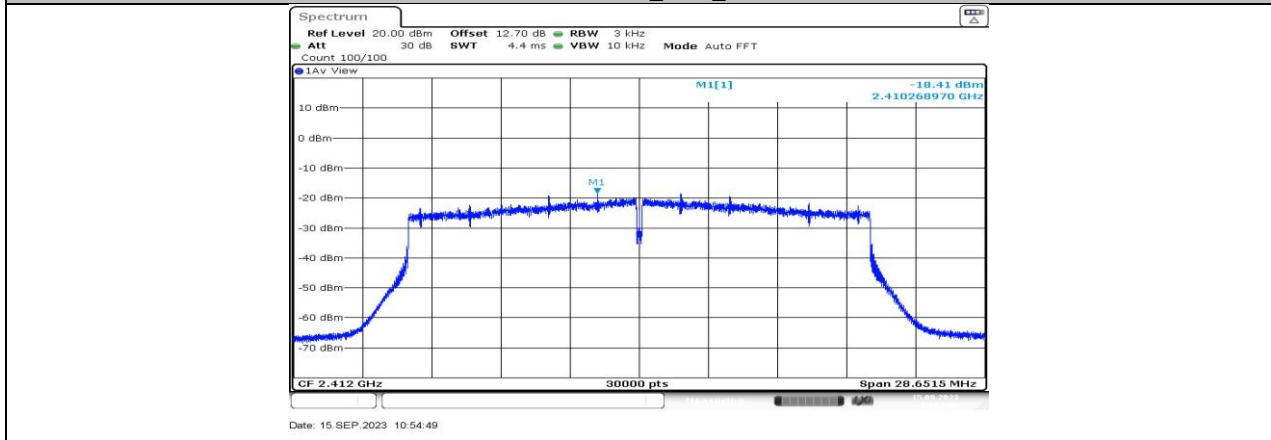
11N20MIMO_Ant1_2462



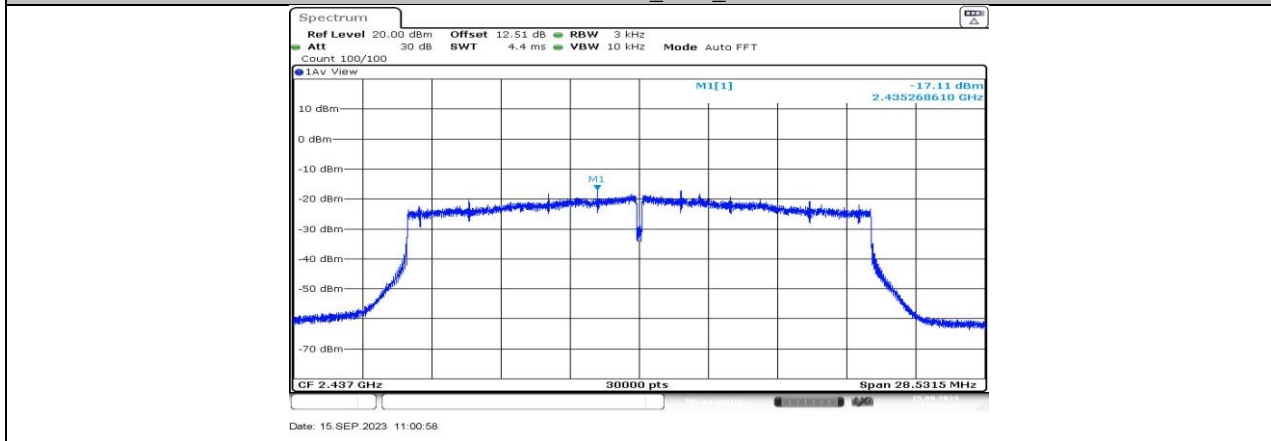
11N20MIMO_Ant2_2462

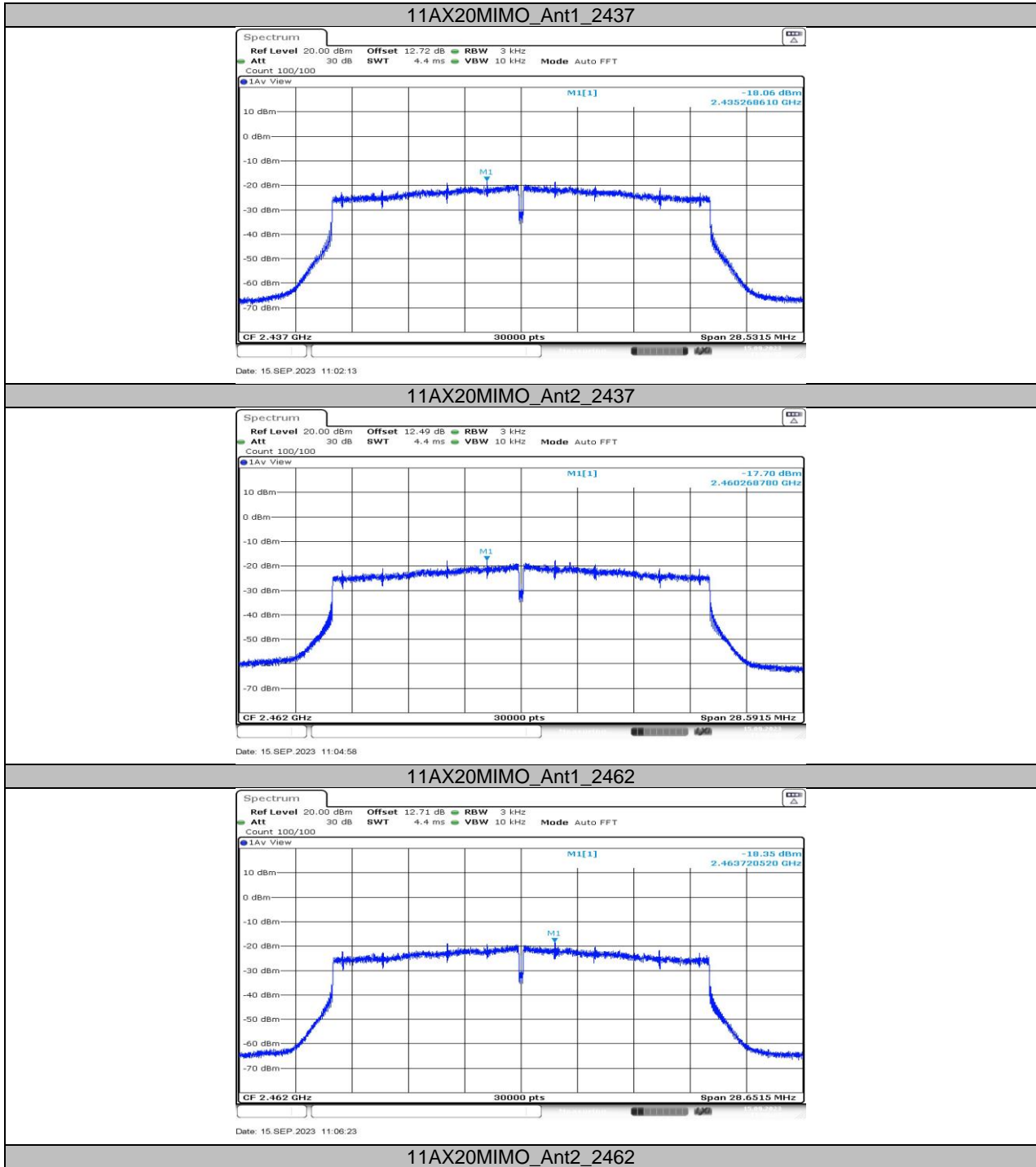


11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412



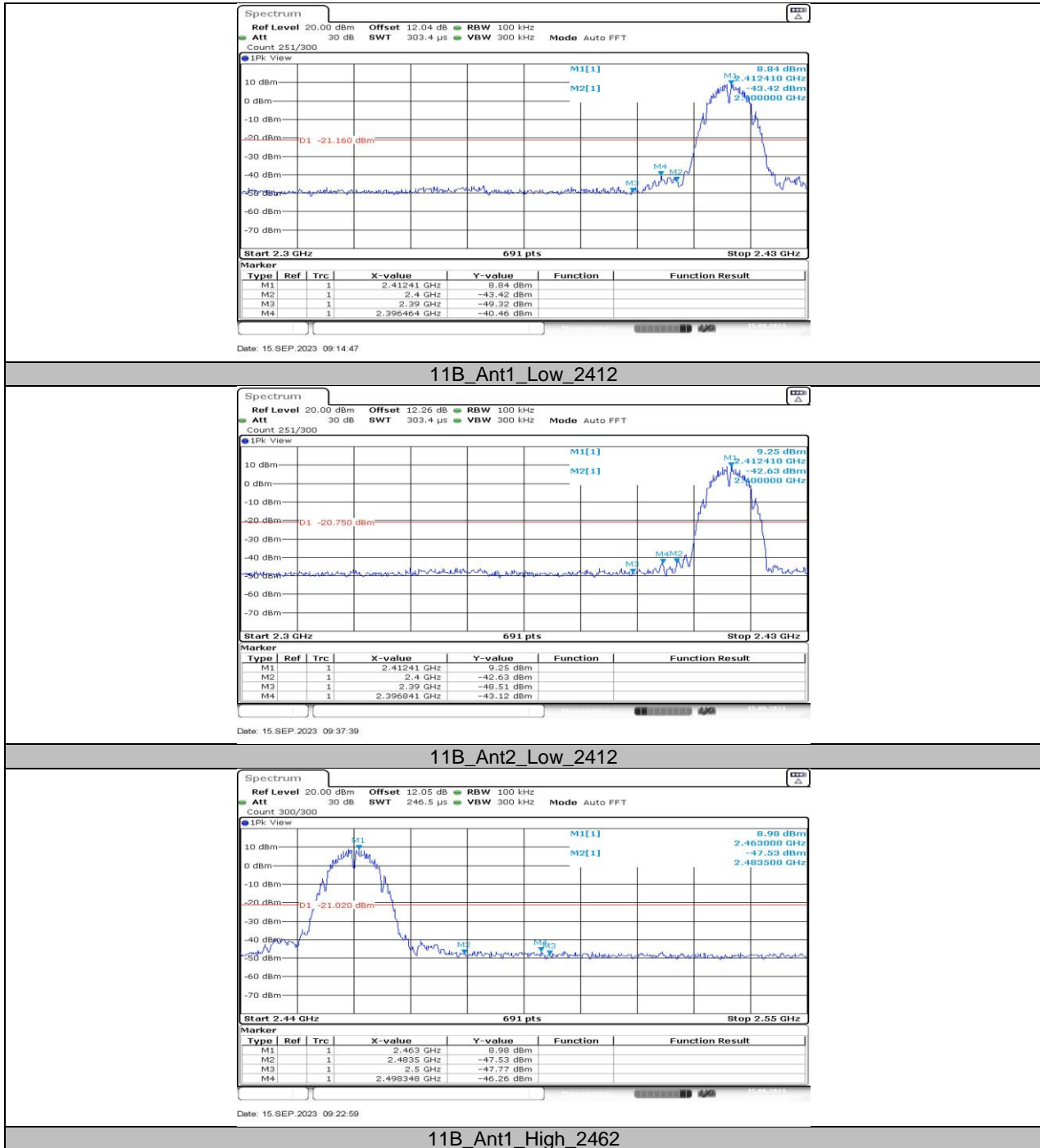


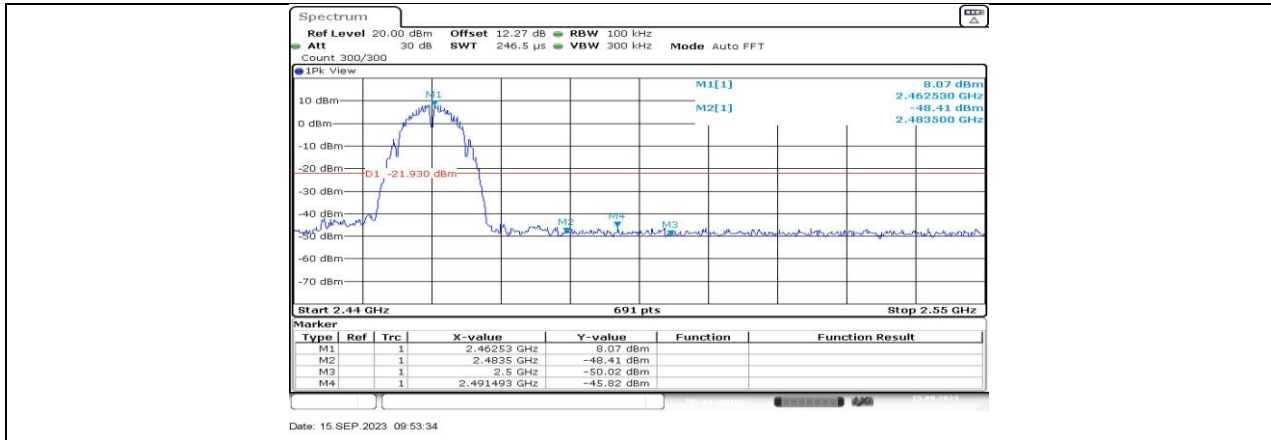
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

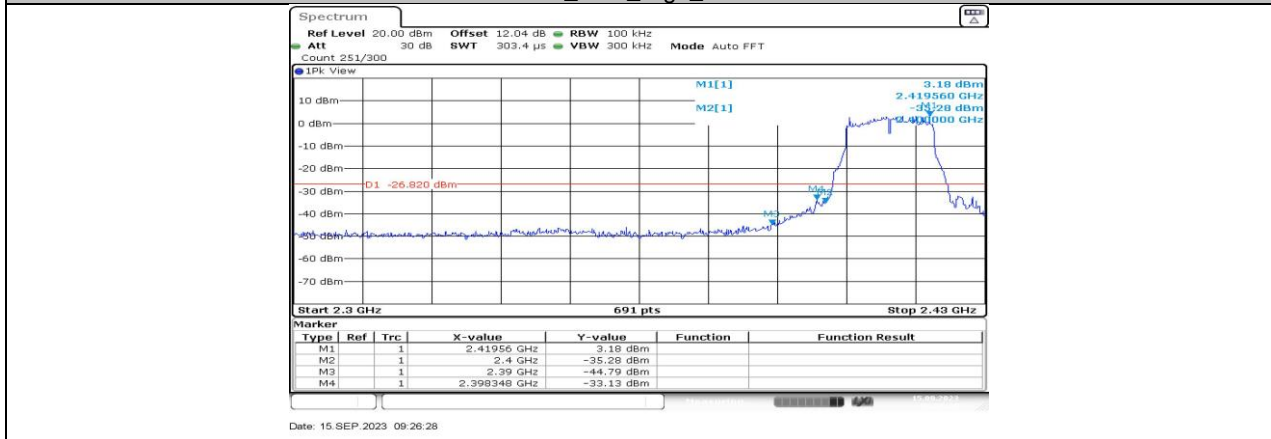
Test Mode	Antenna	ChName	Channel	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.84	-40.46	≤-21.16	PASS
	Ant2	Low	2412	9.25	-43.12	≤-20.75	PASS
	Ant1	High	2462	8.98	-46.26	≤-21.02	PASS
	Ant2	High	2462	8.07	-45.82	≤-21.93	PASS
11G	Ant1	Low	2412	3.18	-33.13	≤-26.82	PASS
	Ant2	Low	2412	2.01	-37.14	≤-27.99	PASS
	Ant1	High	2462	2.48	-44.72	≤-27.52	PASS
	Ant2	High	2462	1.82	-40.99	≤-28.18	PASS
11N20MIMO	Ant1	Low	2412	1.39	-34.64	≤-28.61	PASS
	Ant2	Low	2412	0.68	-44.77	≤-29.32	PASS
	Ant1	High	2462	0.92	-44.21	≤-29.08	PASS
	Ant2	High	2462	1.88	-41.64	≤-28.12	PASS
11AX20MIMO	Ant1	Low	2412	2.95	-32.69	≤-27.05	PASS
	Ant2	Low	2412	2.08	-40.28	≤-27.92	PASS
	Ant1	High	2462	2.68	-42.89	≤-27.32	PASS
	Ant2	High	2462	1.54	-44	≤-28.46	PASS

11.5.2. Test Graphs

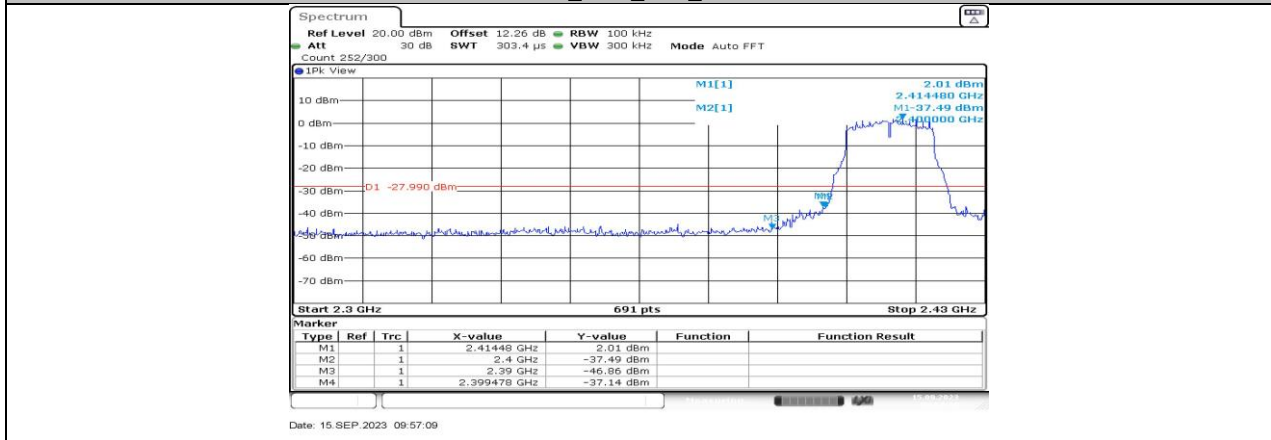




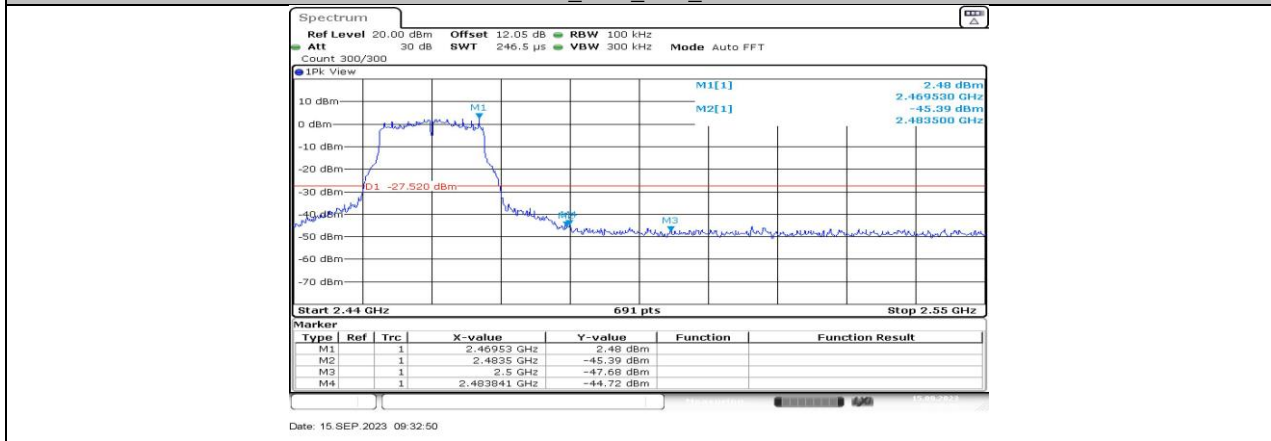
11B_Ant2_High_2462

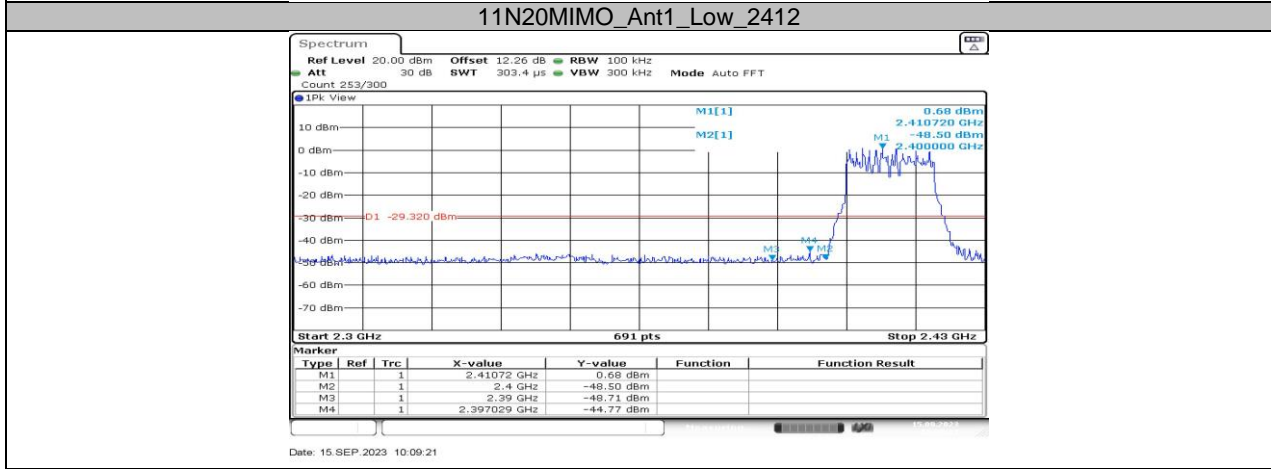
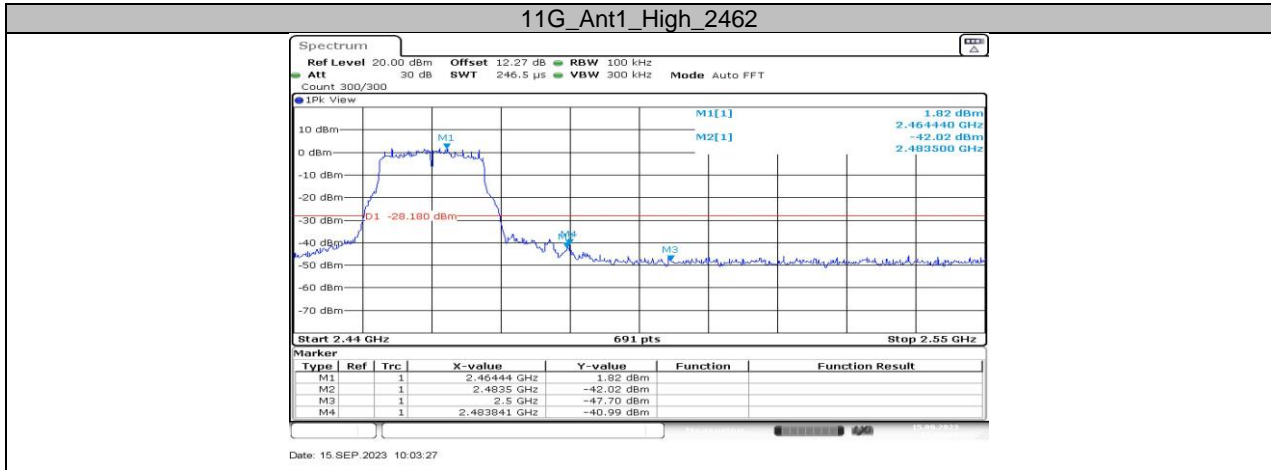


11G_Ant1_Low_2412

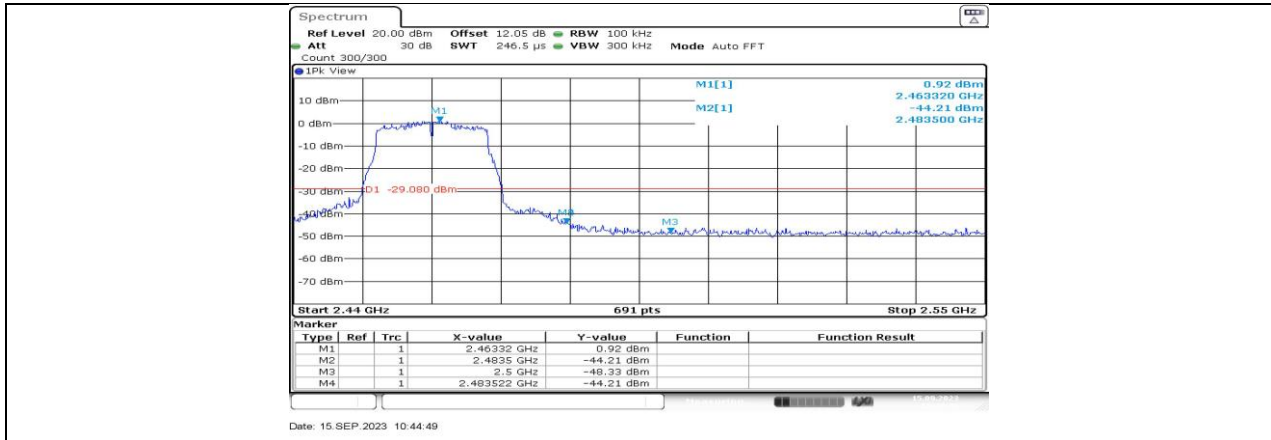


11G_Ant2_Low_2412



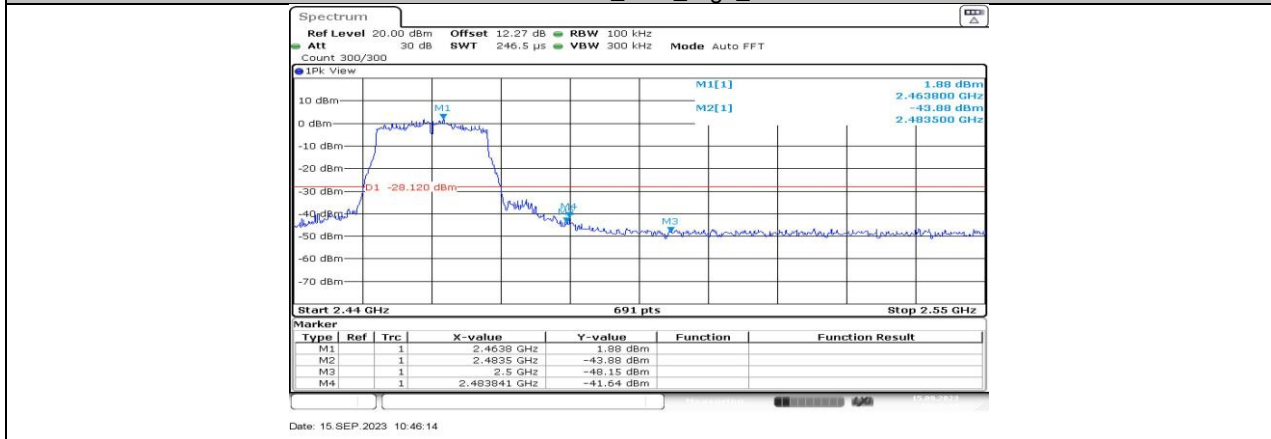


11N20MIMO_Ant2_Low_2412



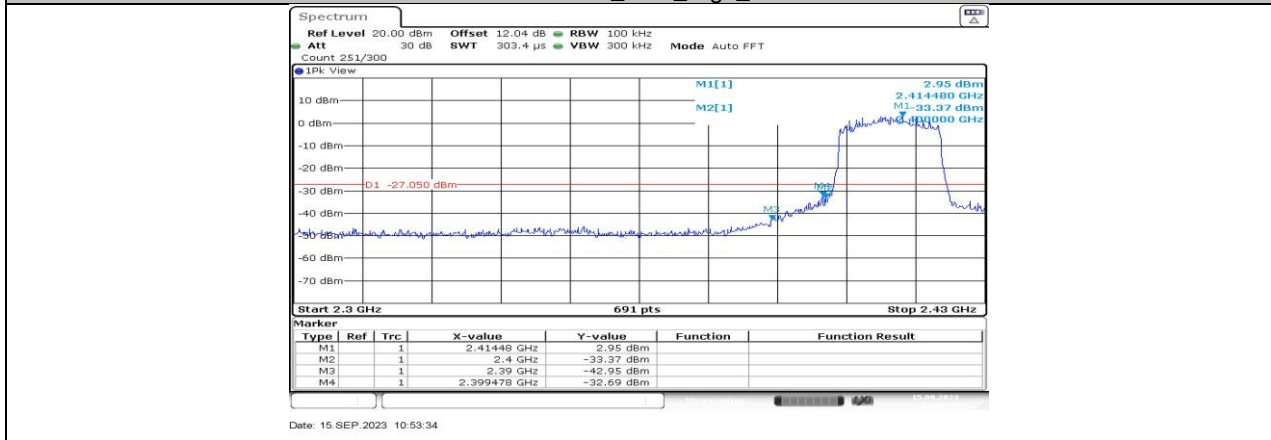
Date: 15.SEP.2023 10:44:49

11N20MIMO_Ant1_High_2462



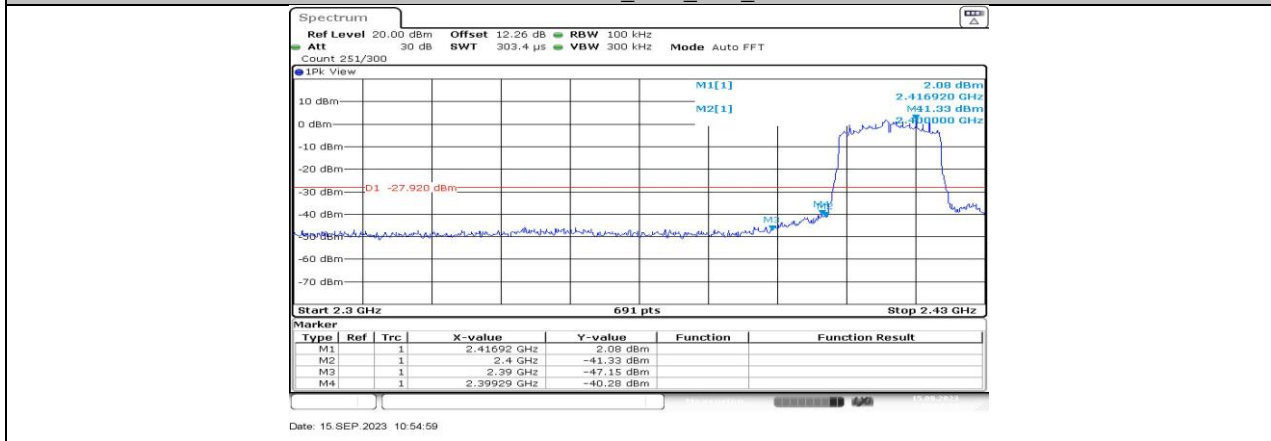
Date: 15.SEP.2023 10:46:14

11N20MIMO_Ant2_High_2462

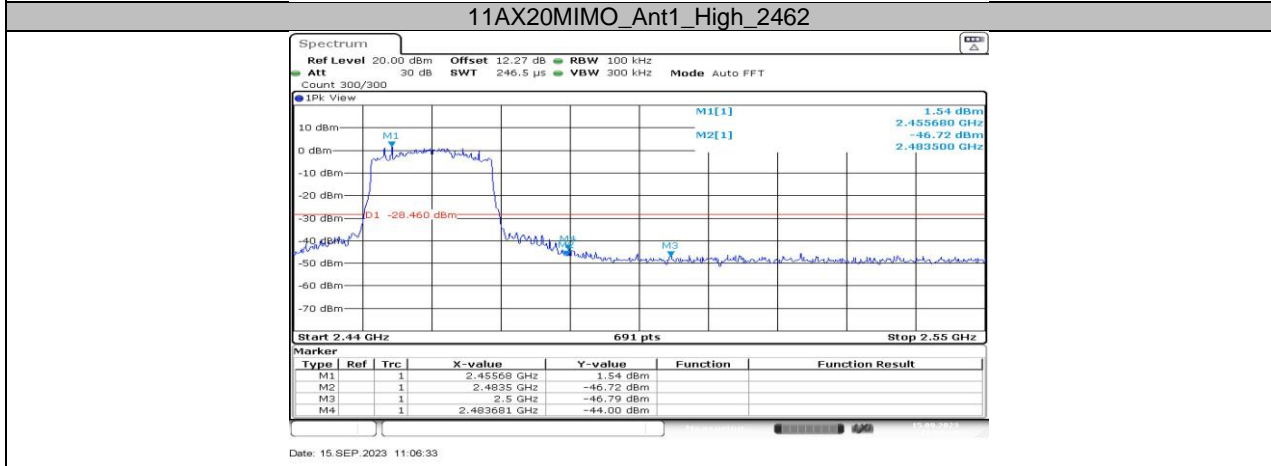
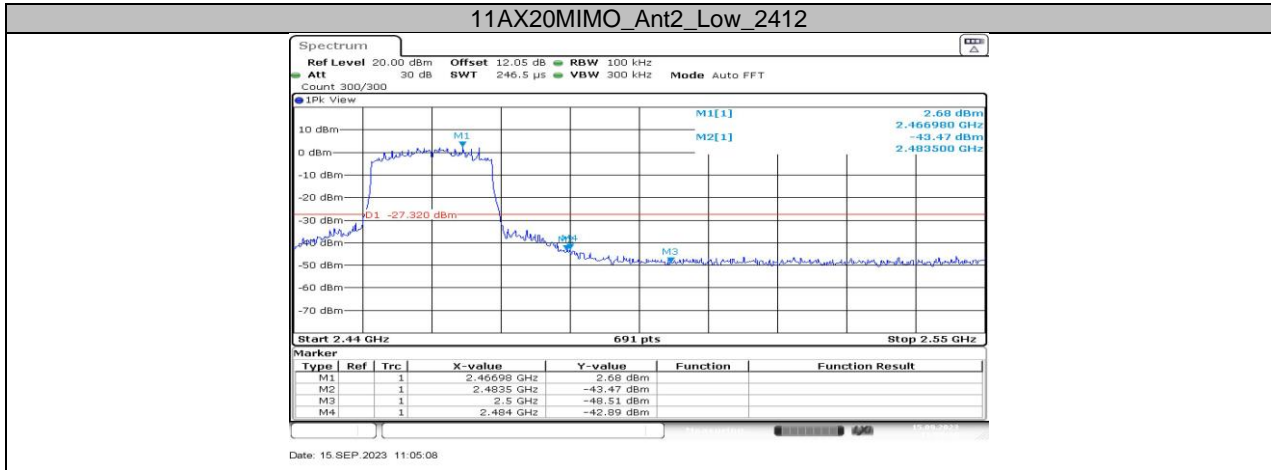


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11AX20MIMO_Ant1_Low_2412



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11AX20MIMO_Ant2_High_2462

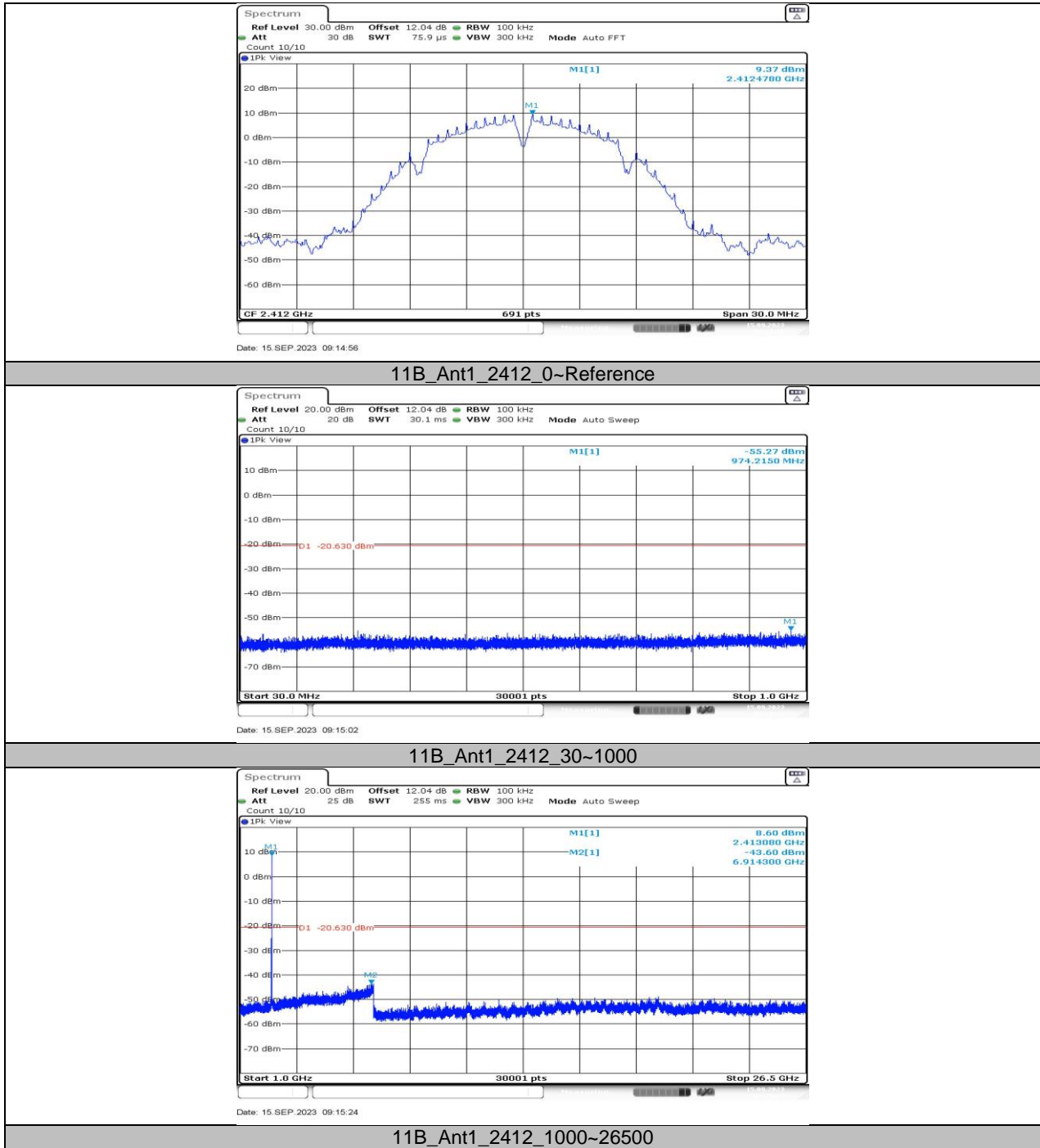
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

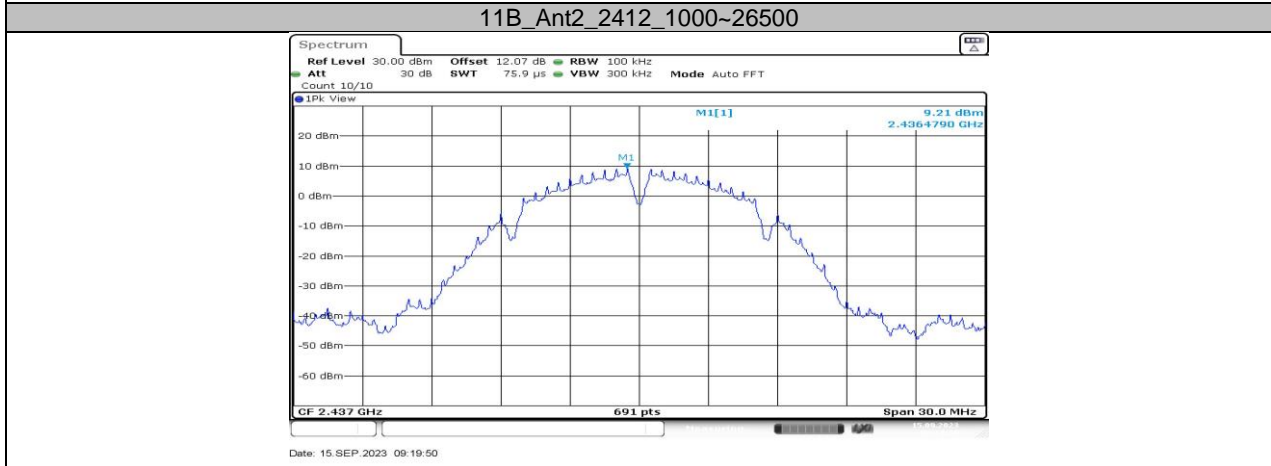
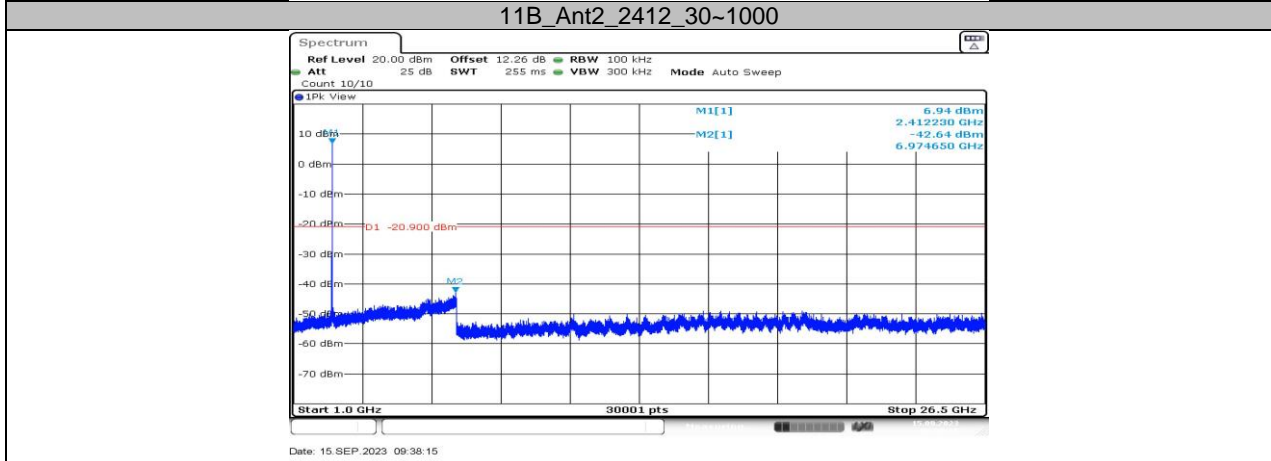
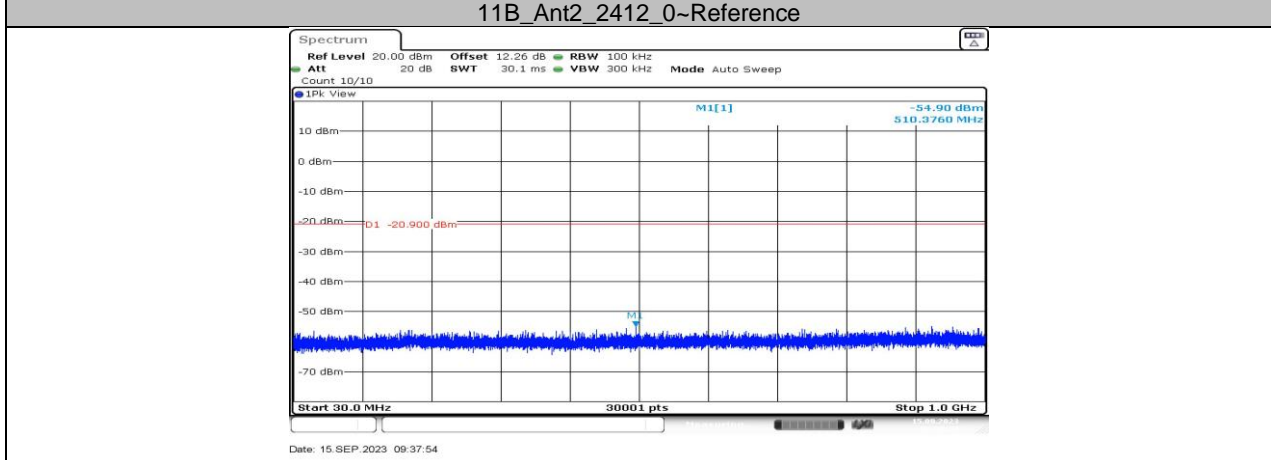
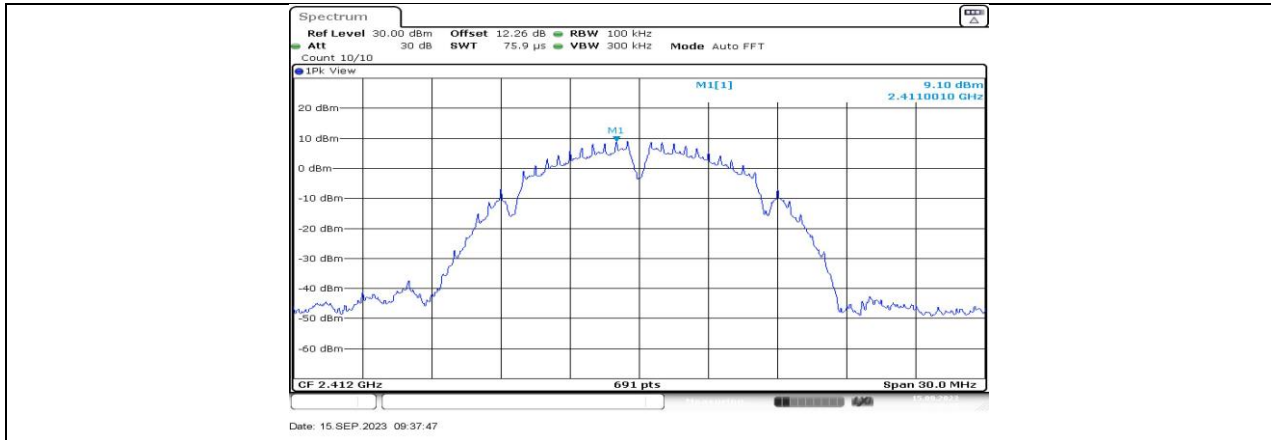
11.6.1. Test Result

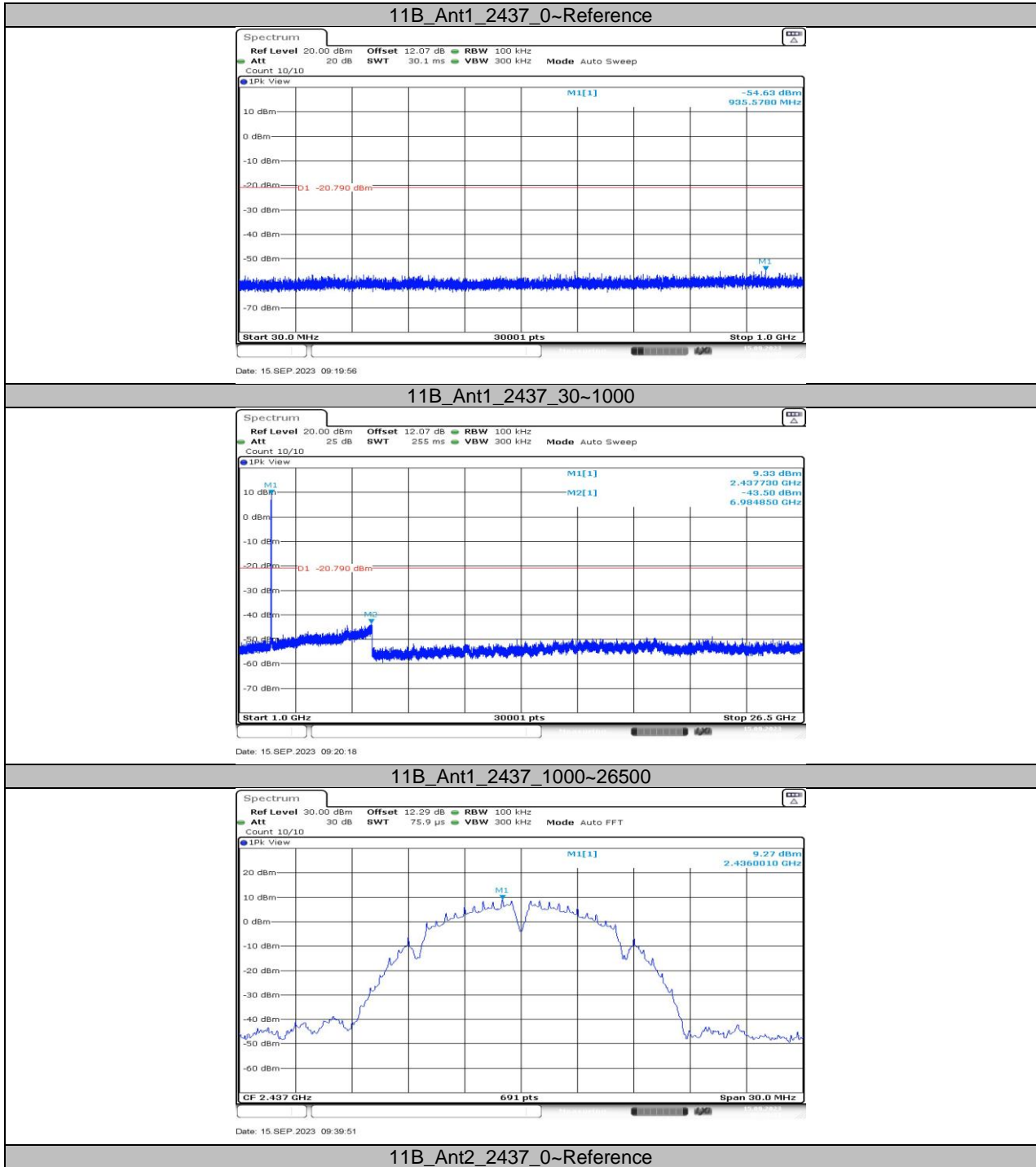
Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	9.37	---	PASS
			30~1000	-55.27	≤-20.63	PASS
			1000~26500	-43.6	≤-20.63	PASS
	Ant2	2412	Reference	9.10	---	PASS
			30~1000	-54.9	≤-20.9	PASS
			1000~26500	-42.64	≤-20.9	PASS
	Ant1	2437	Reference	9.21	---	PASS
			30~1000	-54.63	≤-20.79	PASS
			1000~26500	-43.5	≤-20.79	PASS
	Ant2	2437	Reference	9.27	---	PASS
			30~1000	-55.22	≤-20.73	PASS
			1000~26500	-43.57	≤-20.73	PASS
	Ant1	2462	Reference	9.25	---	PASS
			30~1000	-55.47	≤-20.75	PASS
			1000~26500	-42.92	≤-20.75	PASS
	Ant2	2462	Reference	9.10	---	PASS
			30~1000	-54.03	≤-20.9	PASS
			1000~26500	-43.07	≤-20.9	PASS
11G	Ant1	2412	Reference	3.49	---	PASS
			30~1000	-55.24	≤-26.51	PASS
			1000~26500	-43.16	≤-26.51	PASS
	Ant2	2412	Reference	1.91	---	PASS
			30~1000	-55.33	≤-28.09	PASS
			1000~26500	-42.98	≤-28.09	PASS
	Ant1	2437	Reference	2.85	---	PASS
			30~1000	-55.81	≤-27.15	PASS
			1000~26500	-43.52	≤-27.15	PASS
	Ant2	2437	Reference	2.16	---	PASS
			30~1000	-55.43	≤-27.84	PASS
			1000~26500	-43.86	≤-27.84	PASS
	Ant1	2462	Reference	2.49	---	PASS
			30~1000	-54.58	≤-27.51	PASS
			1000~26500	-44.22	≤-27.51	PASS
	Ant2	2462	Reference	1.94	---	PASS
			30~1000	-54.19	≤-28.06	PASS
			1000~26500	-42.77	≤-28.06	PASS
11N20MIMO	Ant1	2412	Reference	2.67	---	PASS
			30~1000	-55.1	≤-27.33	PASS
			1000~26500	-43.85	≤-27.33	PASS
	Ant2	2412	Reference	1.02	---	PASS
			30~1000	-54.86	≤-28.98	PASS
			1000~26500	-43.51	≤-28.98	PASS
	Ant1	2437	Reference	3.02	---	PASS
			30~1000	-55	≤-26.98	PASS
			1000~26500	-43.26	≤-26.98	PASS
	Ant2	2437	Reference	2.10	---	PASS
			30~1000	-55.26	≤-27.9	PASS
			1000~26500	-43.41	≤-27.9	PASS
	Ant1	2462	Reference	2.70	---	PASS
			30~1000	-54.93	≤-27.3	PASS
			1000~26500	-42.66	≤-27.3	PASS
	Ant2	2462	Reference	2.25	---	PASS
			30~1000	-54.87	≤-27.75	PASS
			1000~26500	-43.2	≤-27.75	PASS
11AX20MIMO	Ant1	2412	Reference	3.09	---	PASS
			30~1000	-55.48	≤-26.91	PASS
			1000~26500	-43.96	≤-26.91	PASS
	Ant2	2412	Reference	2.10	---	PASS

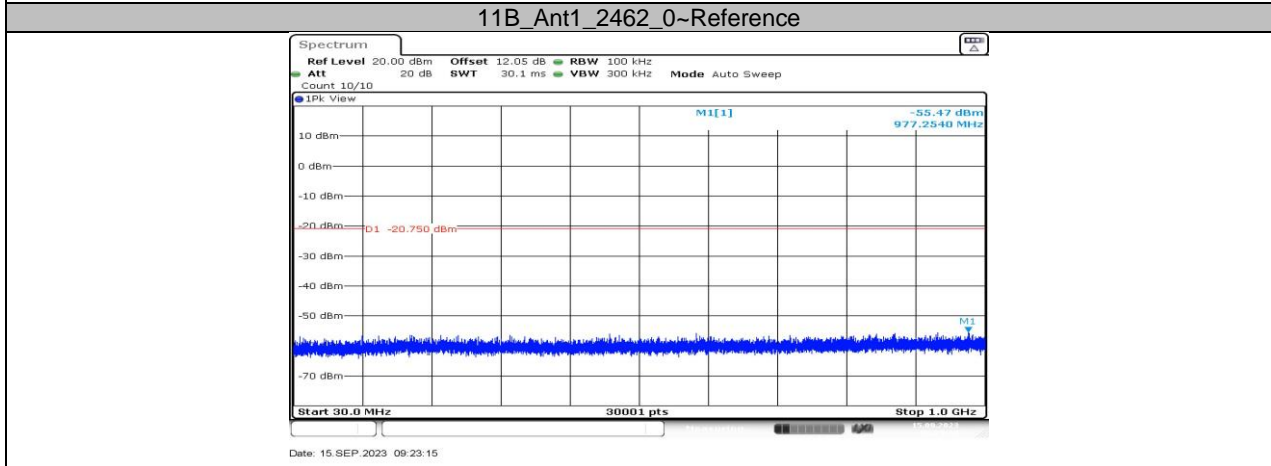
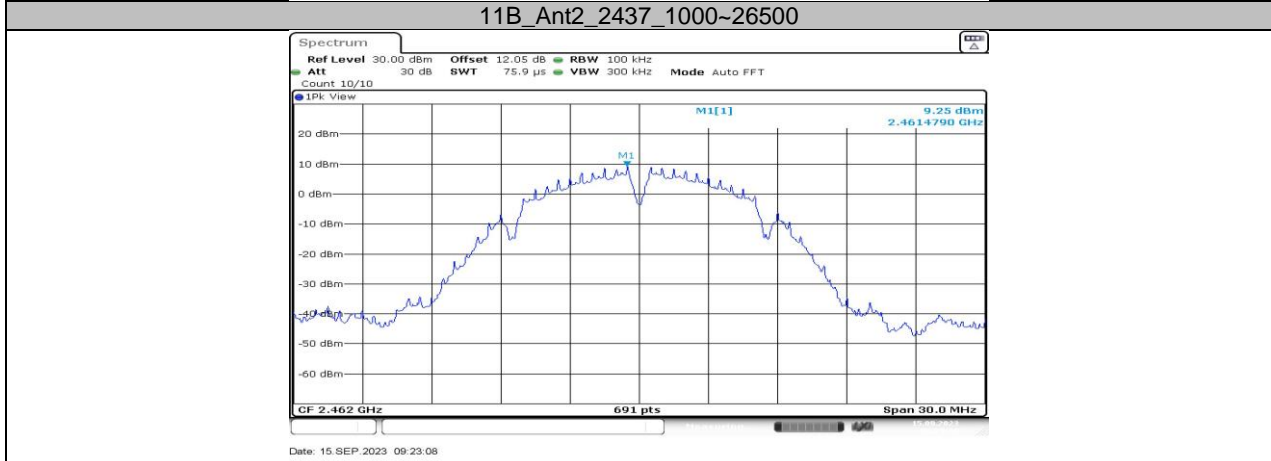
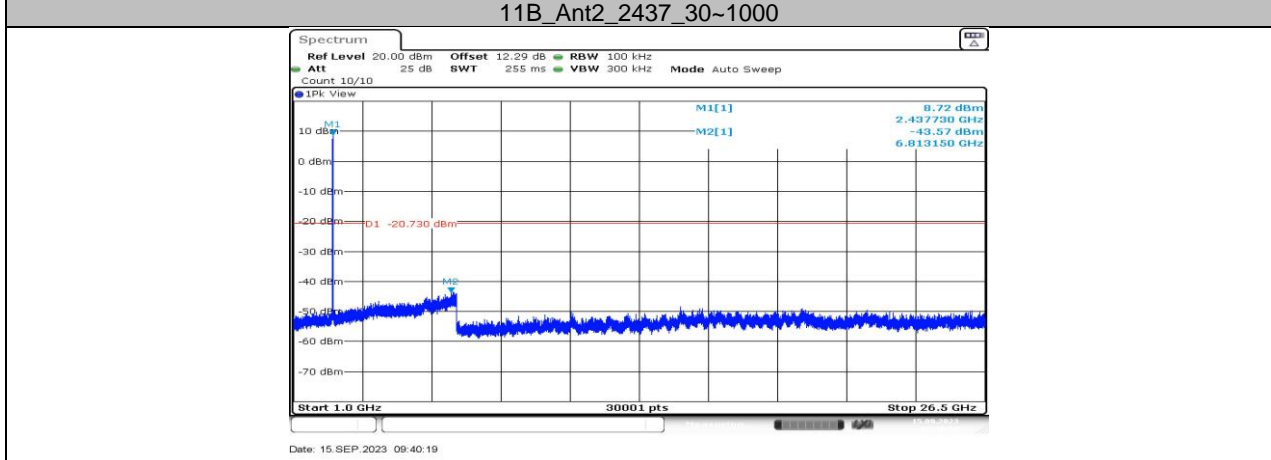
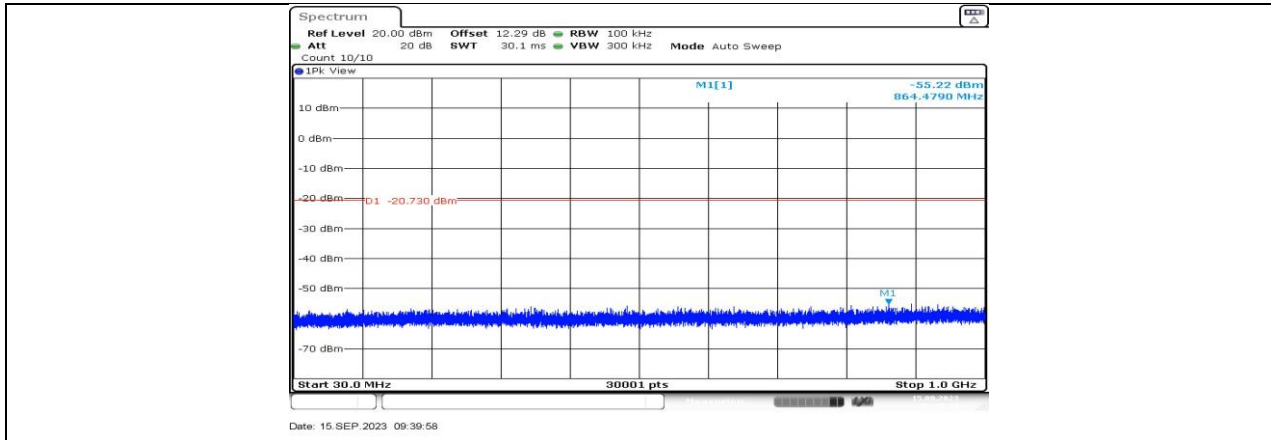
	Ant1	2437	30~1000	-55.21	≤ -27.9	PASS
			1000~26500	-42.74	≤ -27.9	PASS
			Reference	3.08	---	PASS
			30~1000	-54.94	≤ -26.92	PASS
			1000~26500	-43.77	≤ -26.92	PASS
			Reference	2.35	---	PASS
	Ant2	2437	30~1000	-55.12	≤ -27.65	PASS
			1000~26500	-43.51	≤ -27.65	PASS
			Reference	2.78	---	PASS
	Ant1	2462	30~1000	-54.38	≤ -27.22	PASS
			1000~26500	-43.66	≤ -27.22	PASS
			Reference	2.23	---	PASS
Ant2	2462	30~1000	-55.31	≤ -27.77	PASS	
		1000~26500	-43.64	≤ -27.77	PASS	
		Reference	2.23	---	PASS	

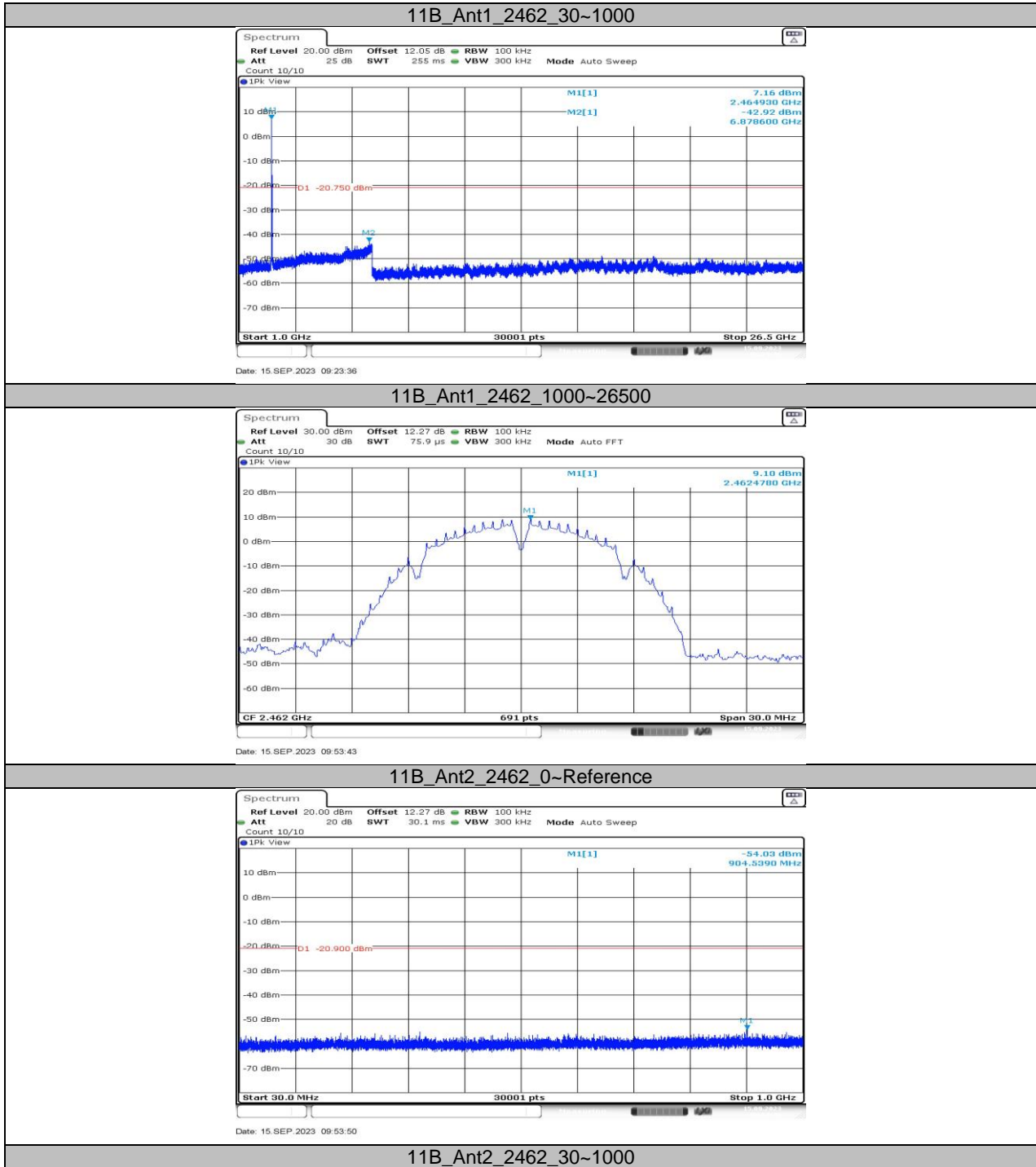
11.6.2. Test Graphs

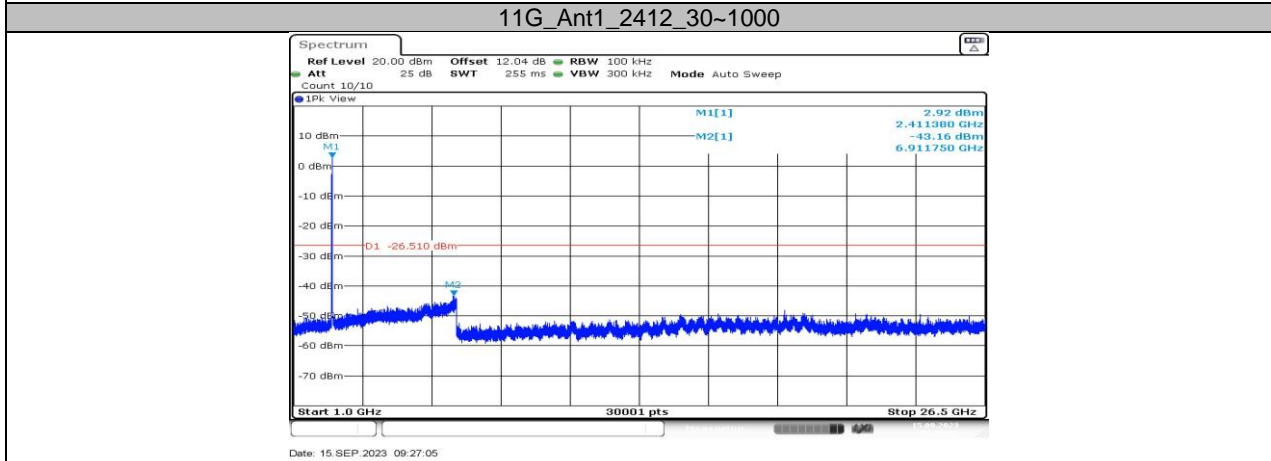
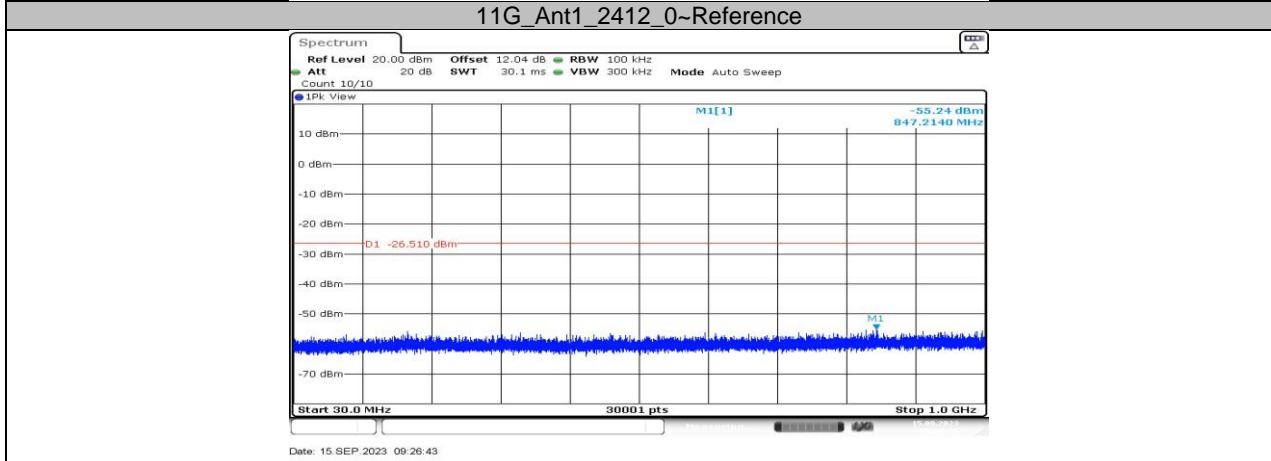
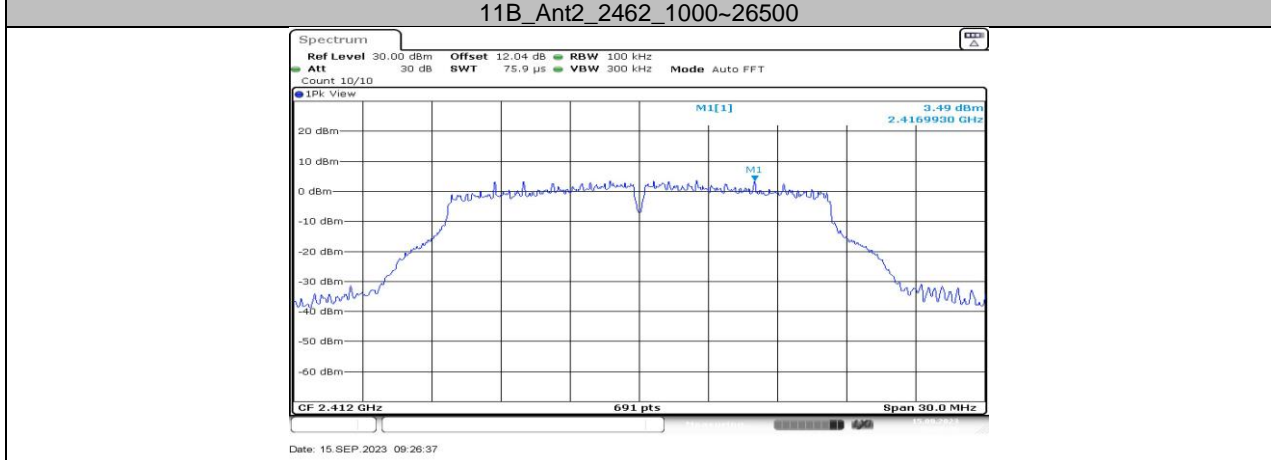
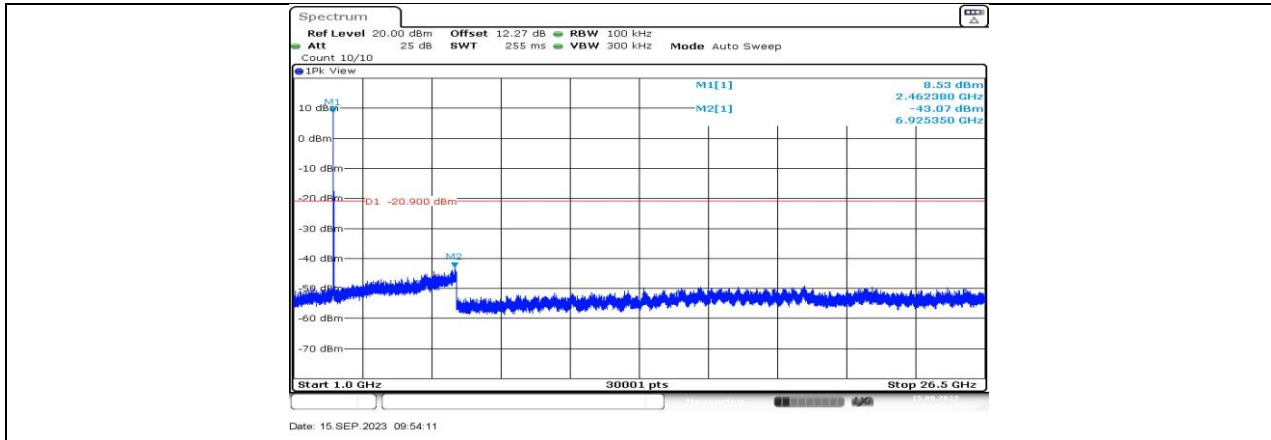


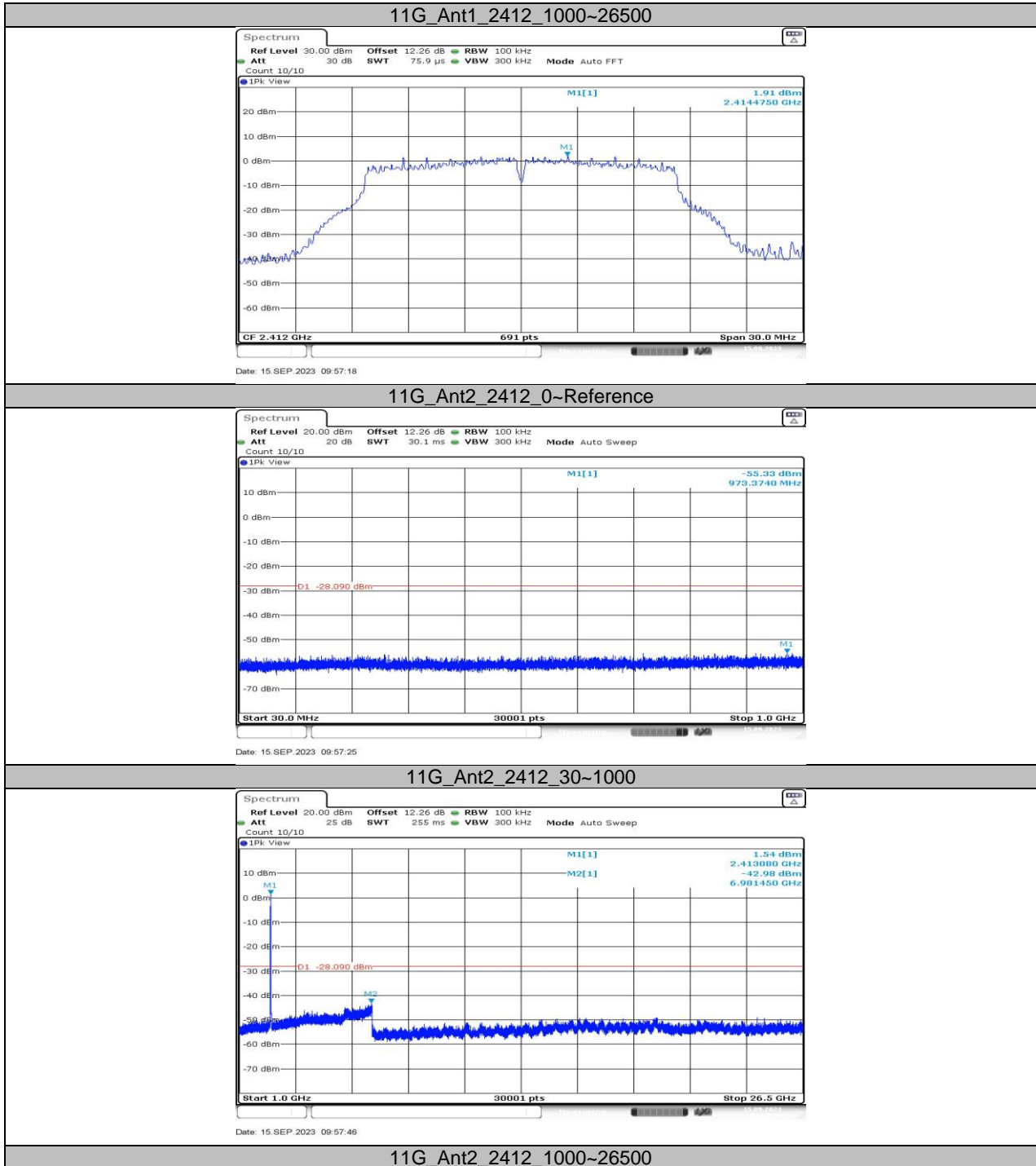


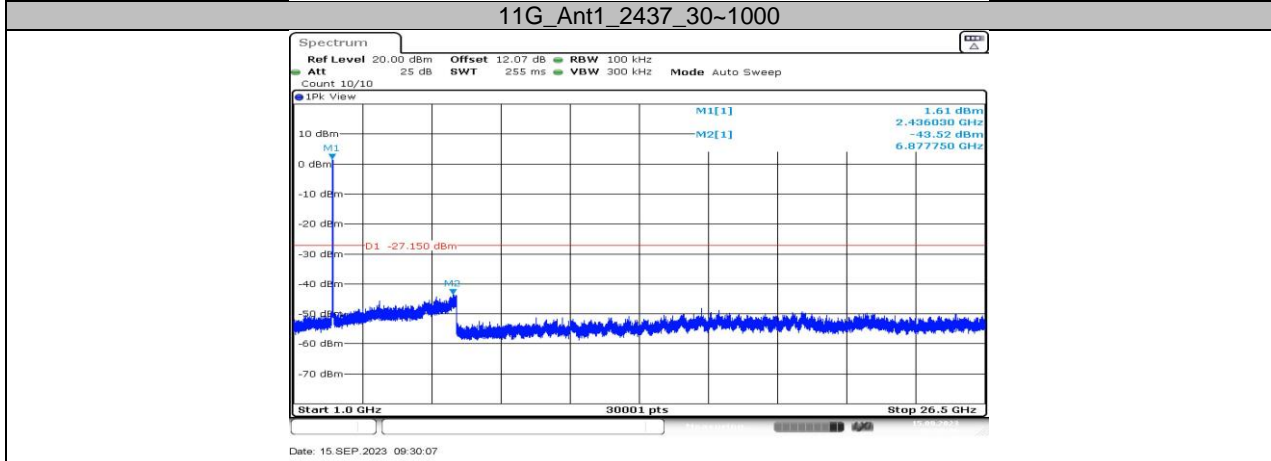
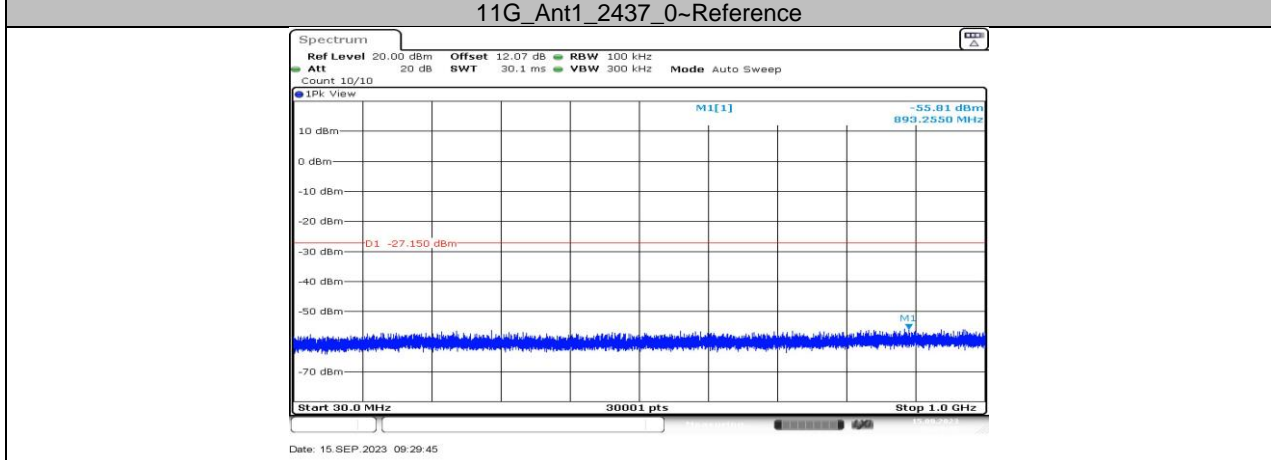
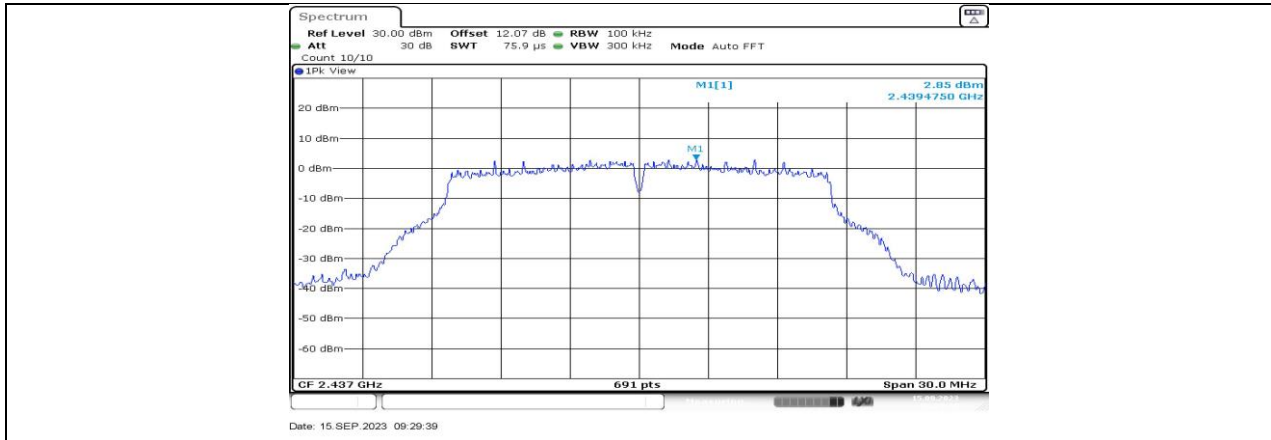


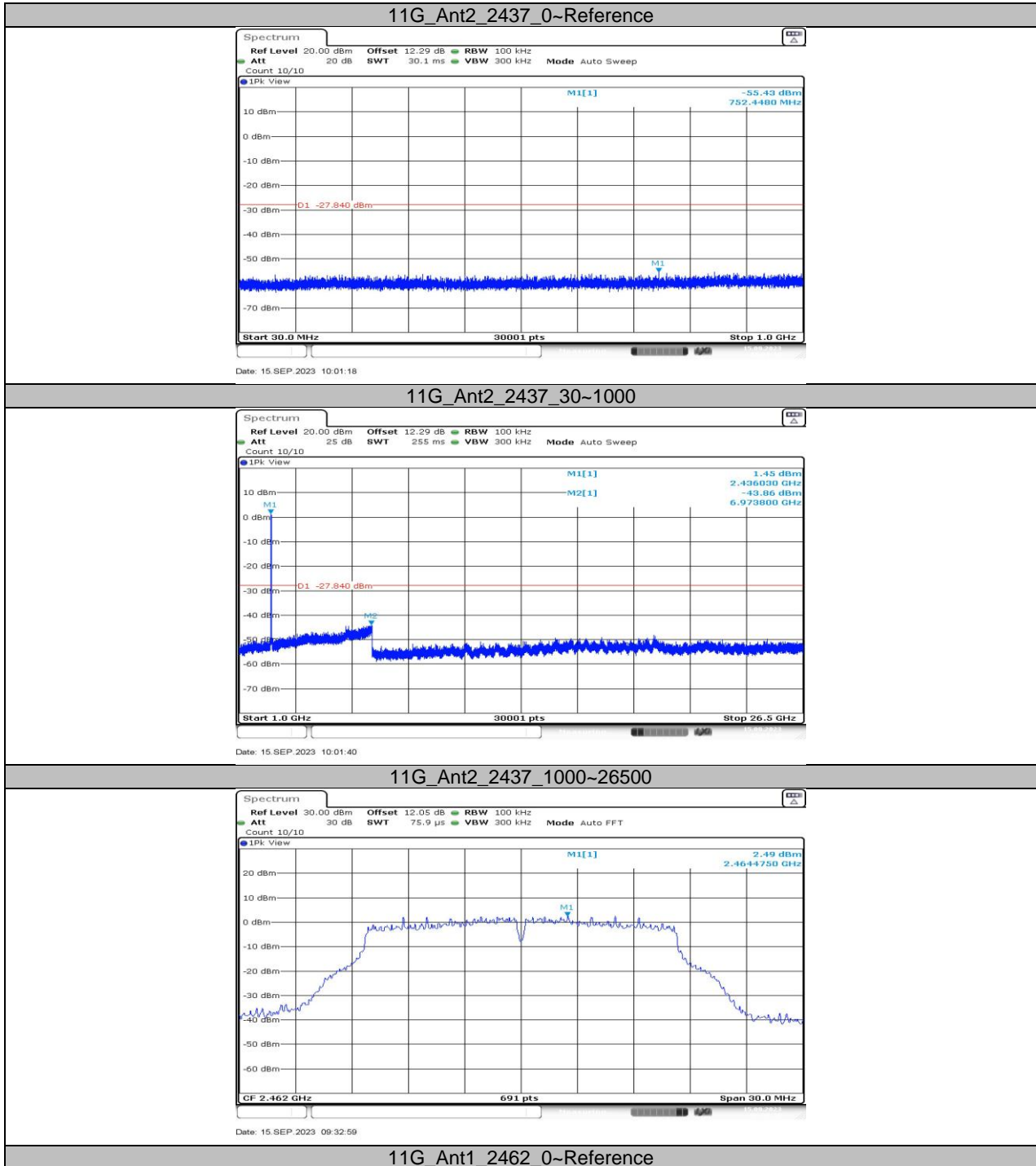


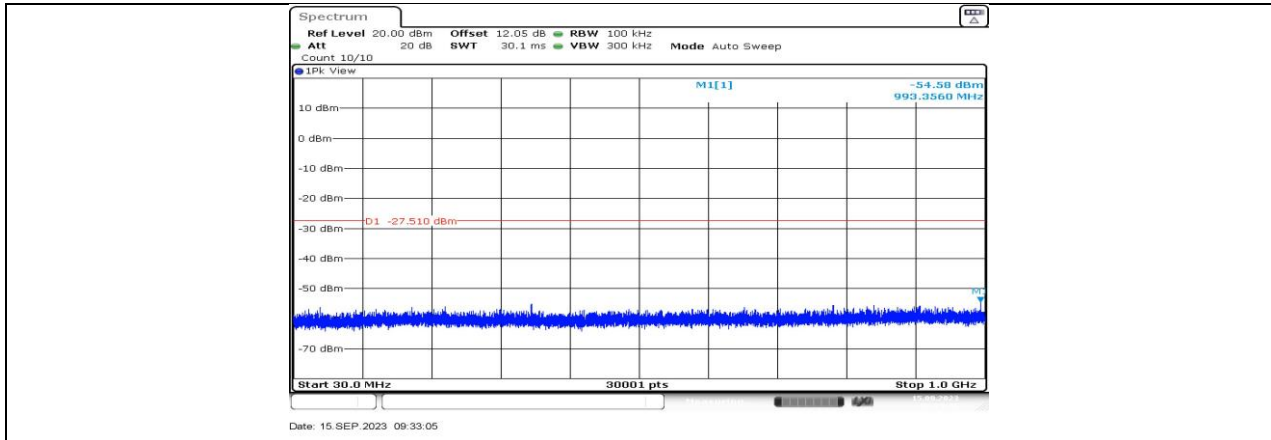




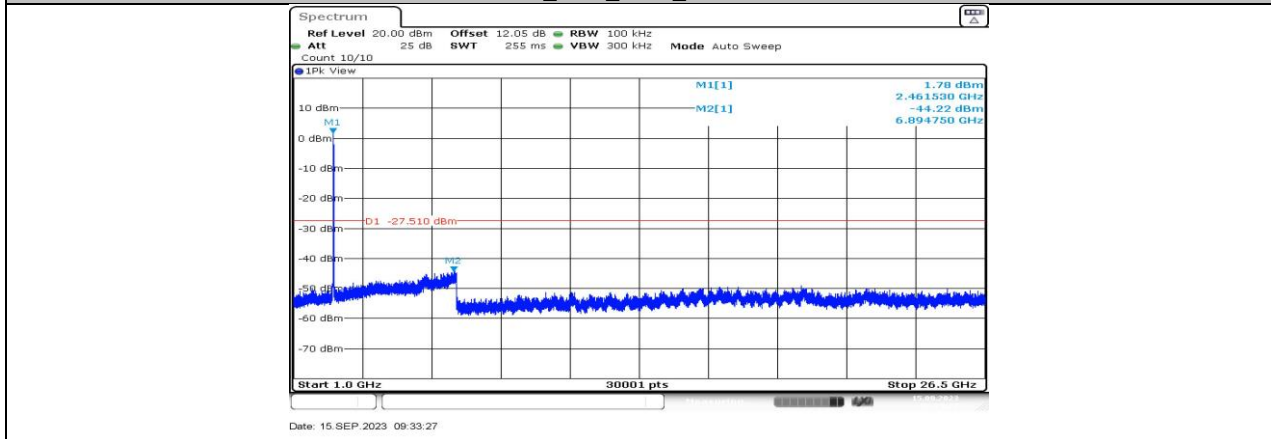




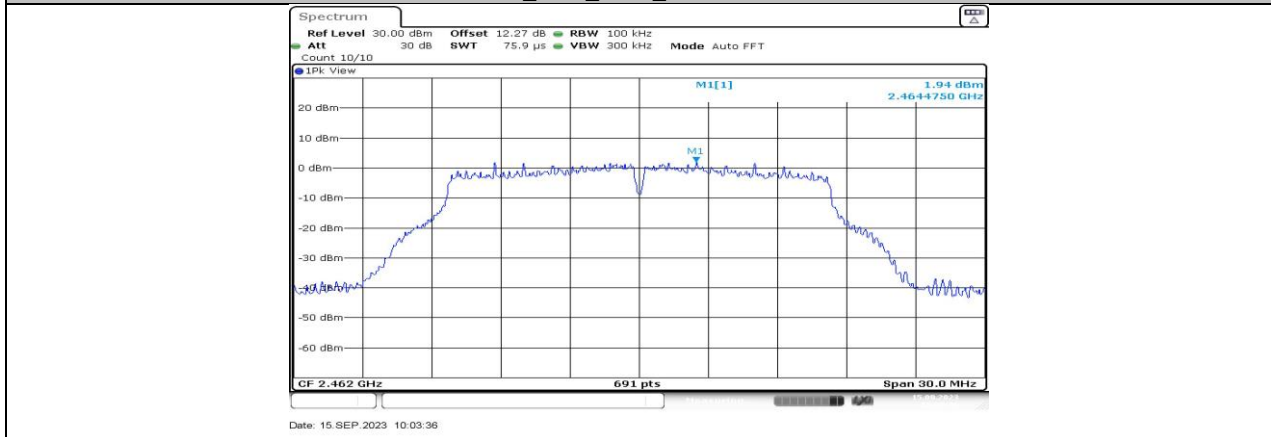




11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



11G_Ant2_2462_0~Reference

