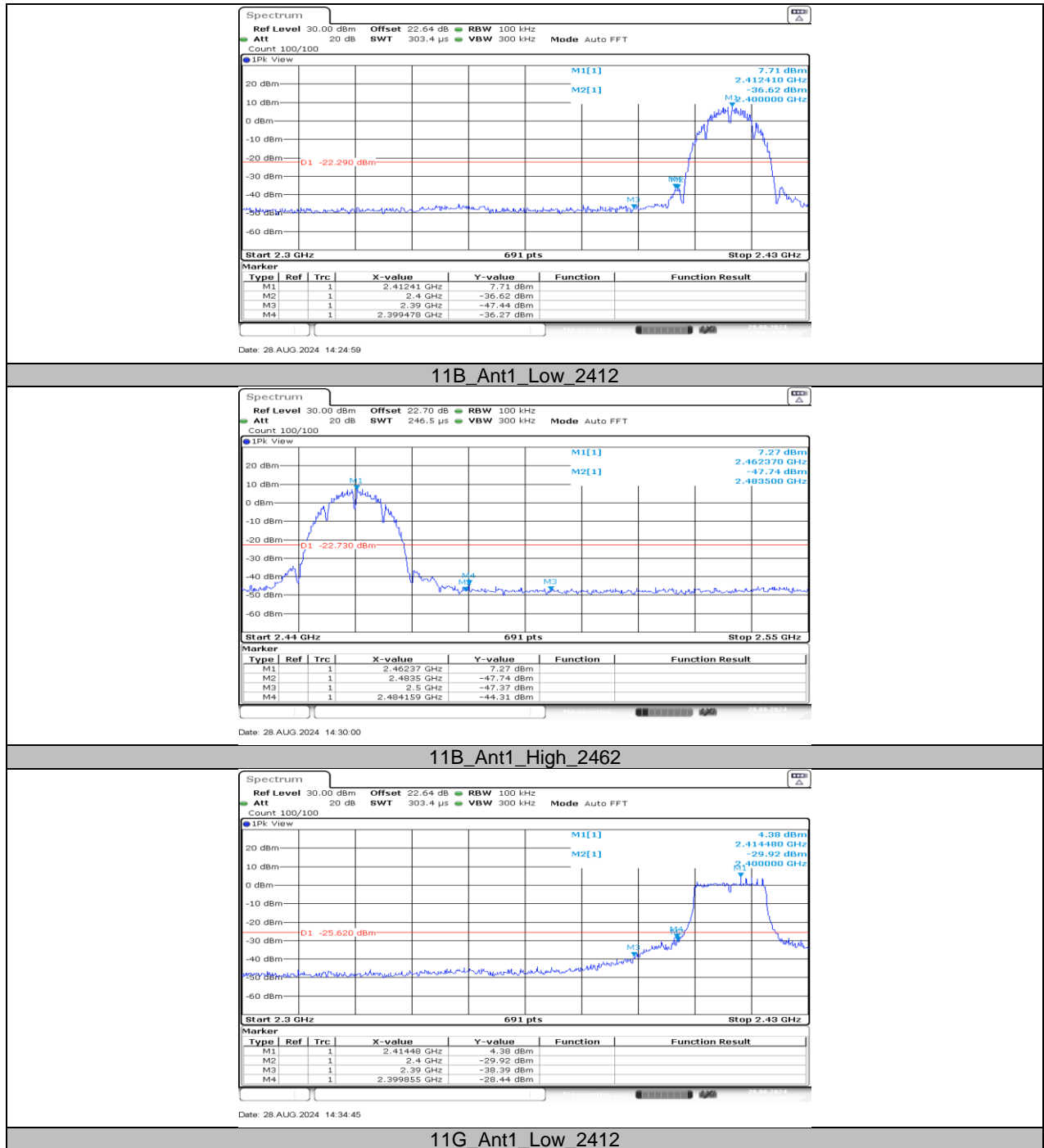
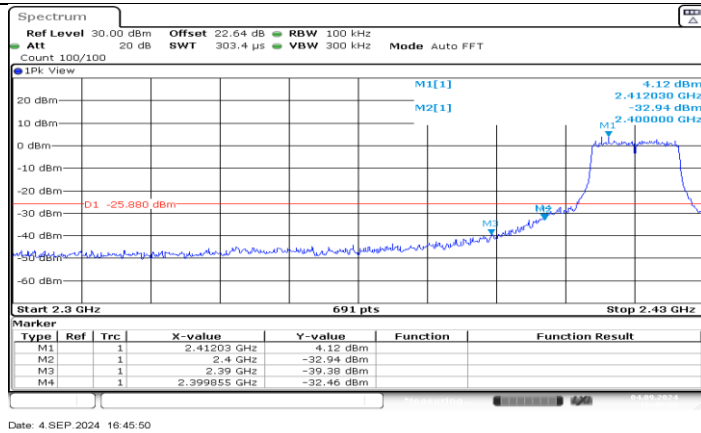


10.5. APPENDIX E: BAND EDGE MEASUREMENTS**10.5.1. Test Result**

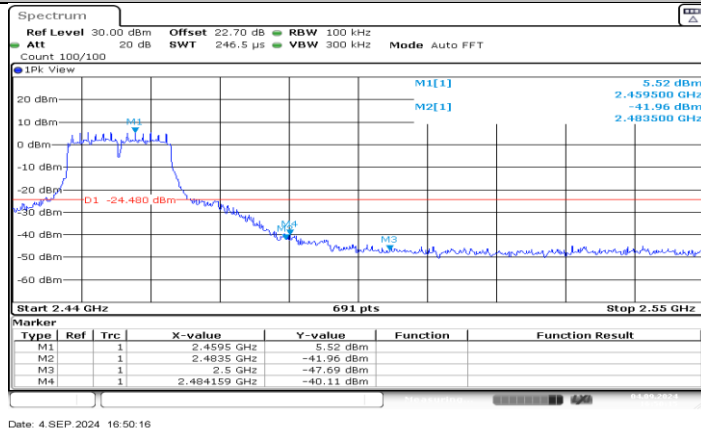
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.71	-36.27	≤ -22.29	PASS
		High	2462	7.27	-44.31	≤ -22.73	PASS
11G	Ant1	Low	2412	4.38	-28.44	≤ -25.62	PASS
			2417	4.12	-32.46	≤ -25.88	PASS
		High	2457	5.52	-40.11	≤ -24.48	PASS
			2462	2.51	-35.62	≤ -27.49	PASS
11N20SISO	Ant1	Low	2412	2.75	-28.7	≤ -27.25	PASS
			2417	4.08	-31.37	≤ -25.92	PASS
		High	2457	4.78	-38.87	≤ -25.22	PASS
			2462	3.33	-32.37	≤ -26.67	PASS

10.5.2. Test Graphs

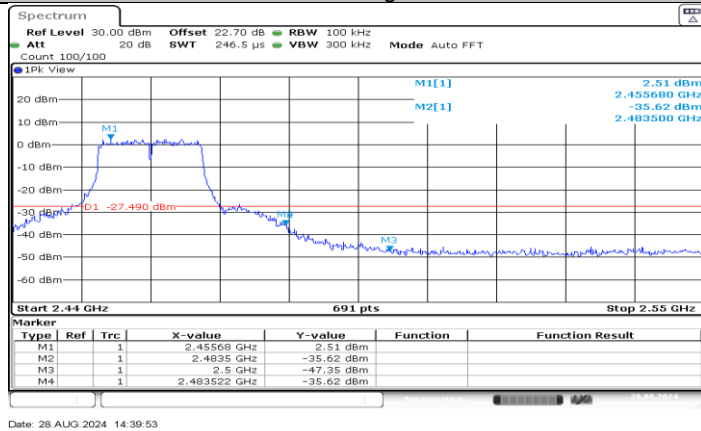




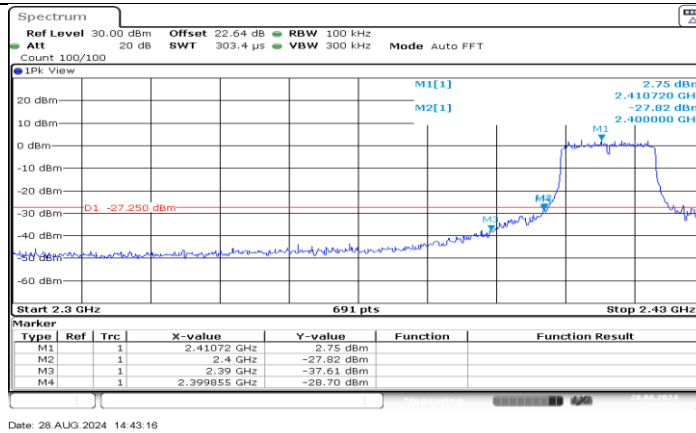
11G_Ant1_Low_2417



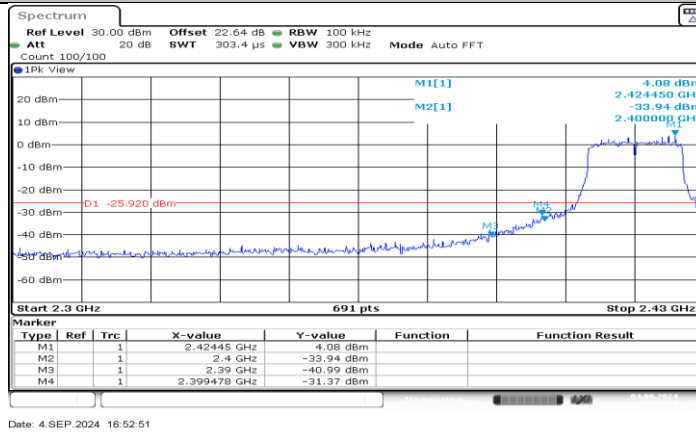
11G_Ant1_High_2457



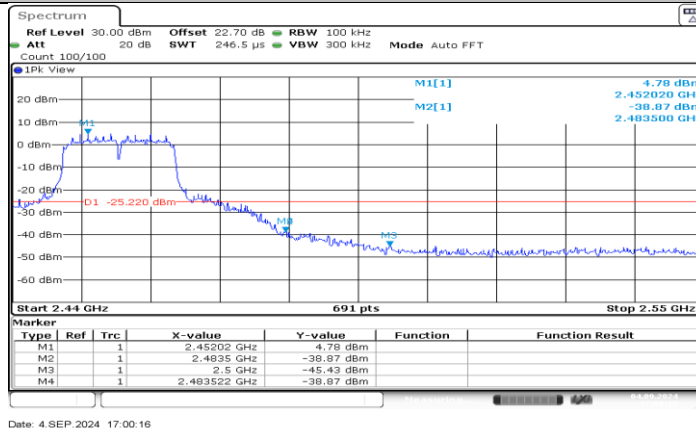
11G_Ant1_High_2462



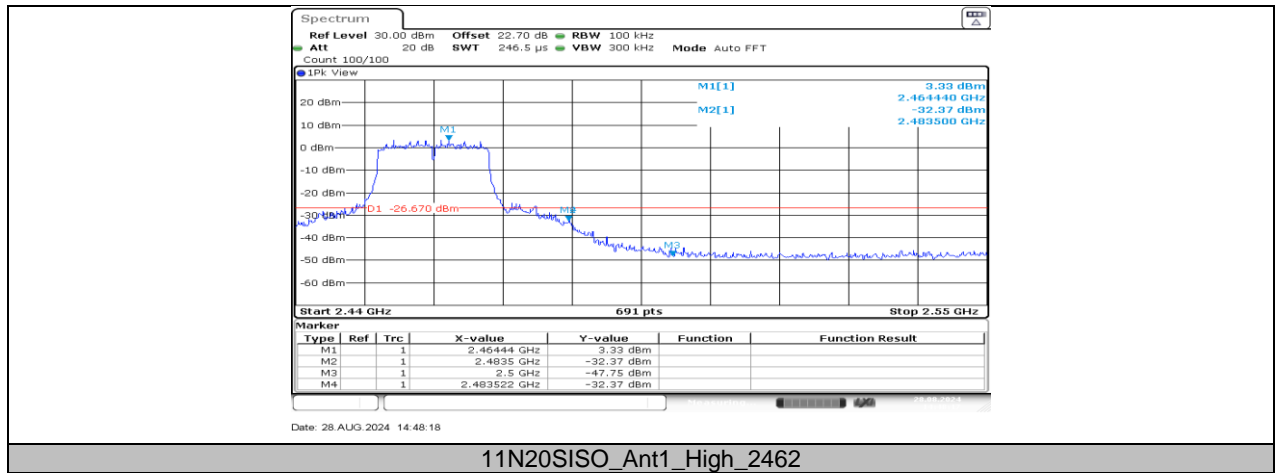
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_Low_2417



11N20SISO_Ant1_High_2457

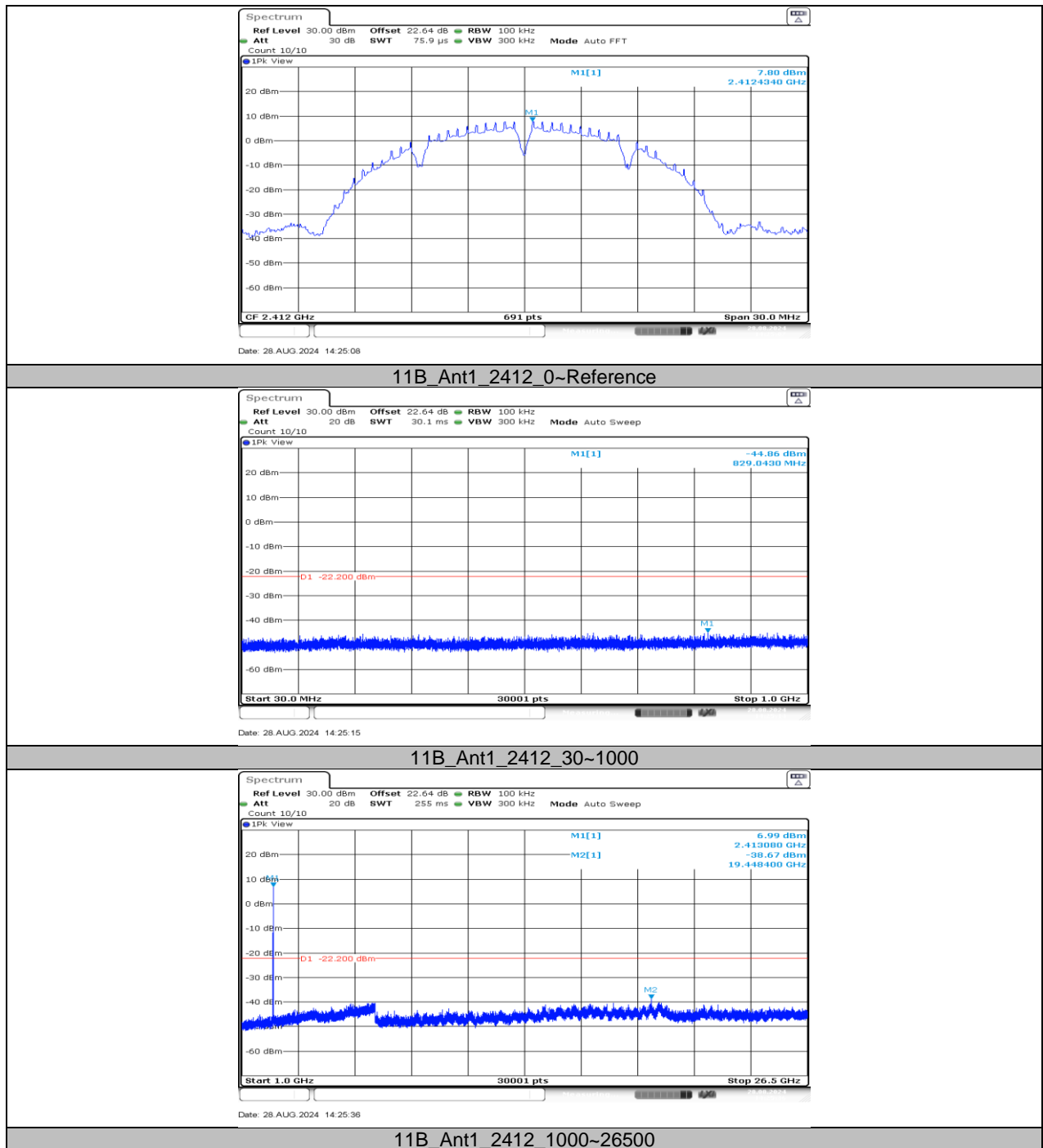


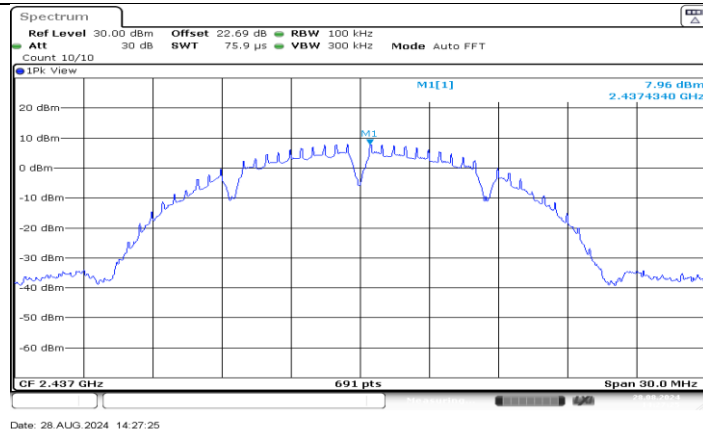
10.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

10.6.1. Test Result

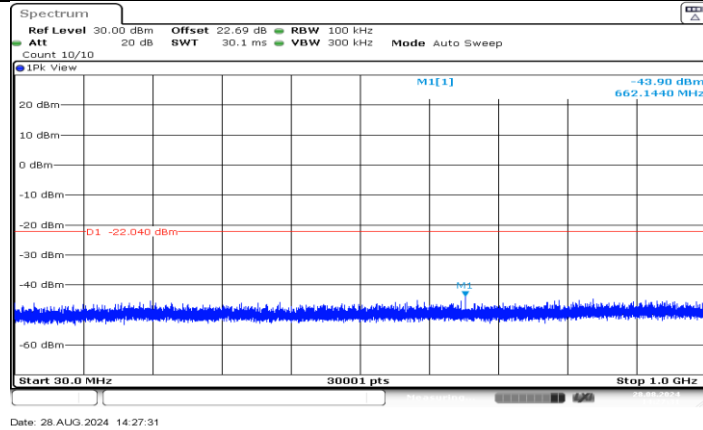
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.80	---	PASS
			30~1000	-44.86	≤ -22.2	PASS
			1000~26500	-38.67	≤ -22.2	PASS
		2437	Reference	7.96	---	PASS
			30~1000	-43.9	≤ -22.04	PASS
			1000~26500	-39.83	≤ -22.04	PASS
		2462	Reference	8.11	---	PASS
			30~1000	-44.8	≤ -21.89	PASS
			1000~26500	-39.26	≤ -21.89	PASS
11G	Ant1	2412	Reference	4.27	---	PASS
			30~1000	-44.59	≤ -25.73	PASS
			1000~26500	-39.59	≤ -25.73	PASS
		2417	Reference	4.95	---	PASS
			30~1000	-44.76	≤ -25.05	PASS
			1000~26500	-40.19	≤ -25.05	PASS
		2437	Reference	4.87	---	PASS
			30~1000	-44.22	≤ -25.13	PASS
			1000~26500	-39.01	≤ -25.13	PASS
		2457	Reference	5.37	---	PASS
			30~1000	-44.71	≤ -24.63	PASS
			1000~26500	-38.25	≤ -24.63	PASS
		2462	Reference	4.18	---	PASS
			30~1000	-45.35	≤ -25.82	PASS
			1000~26500	-39.11	≤ -25.82	PASS
11N20SISO	Ant1	2412	Reference	4.21	---	PASS
			30~1000	-44.95	≤ -25.79	PASS
			1000~26500	-39.77	≤ -25.79	PASS
		2417	Reference	4.98	---	PASS
			30~1000	-44.73	≤ -25.02	PASS
			1000~26500	-40.23	≤ -25.02	PASS
		2437	Reference	5.37	---	PASS
			30~1000	-44.76	≤ -24.63	PASS
			1000~26500	-39.14	≤ -24.63	PASS
		2457	Reference	5.61	---	PASS
			30~1000	-44.82	≤ -24.39	PASS
			1000~26500	-39.75	≤ -24.39	PASS
		2462	Reference	5.14	---	PASS
			30~1000	-44.72	≤ -24.86	PASS
			1000~26500	-39.68	≤ -24.86	PASS

10.6.2. Test Graphs

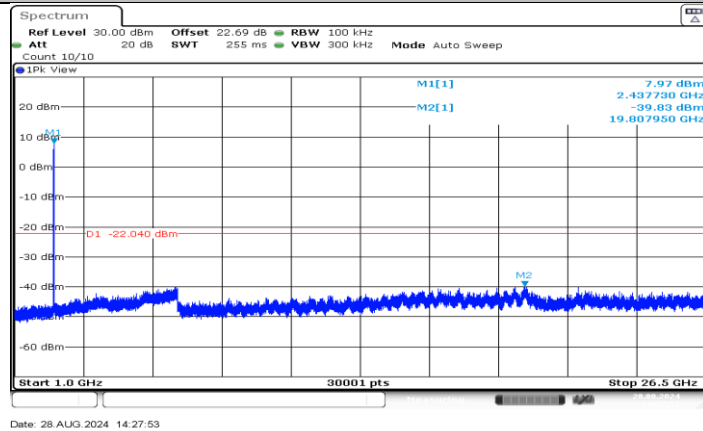




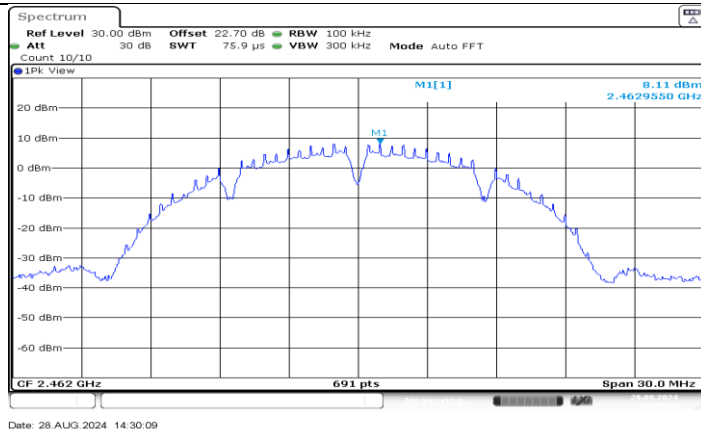
11B_Ant1_2437_0~Reference



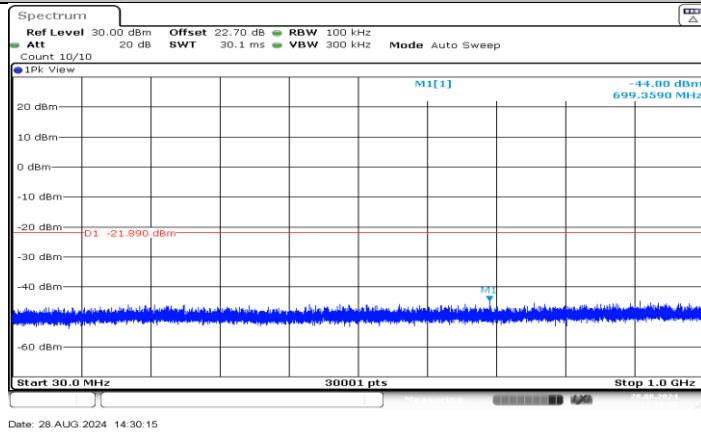
11B_Ant1_2437_30~1000



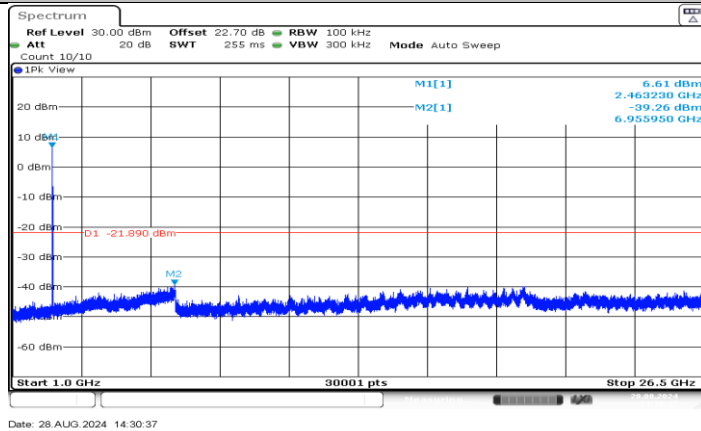
11B_Ant1_2437_1000~26500



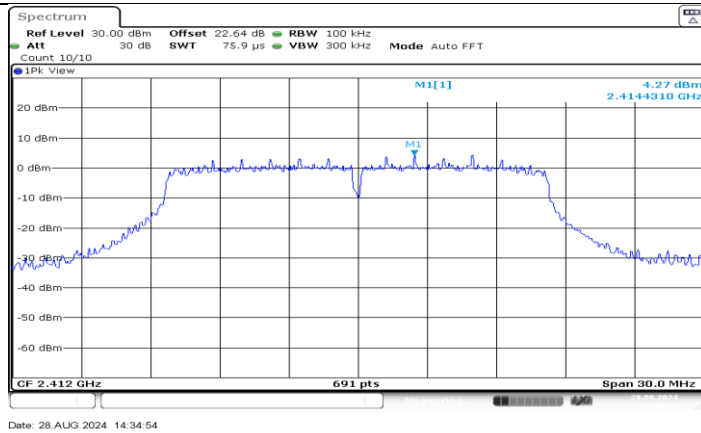
11B_Ant1_2462_0~Reference



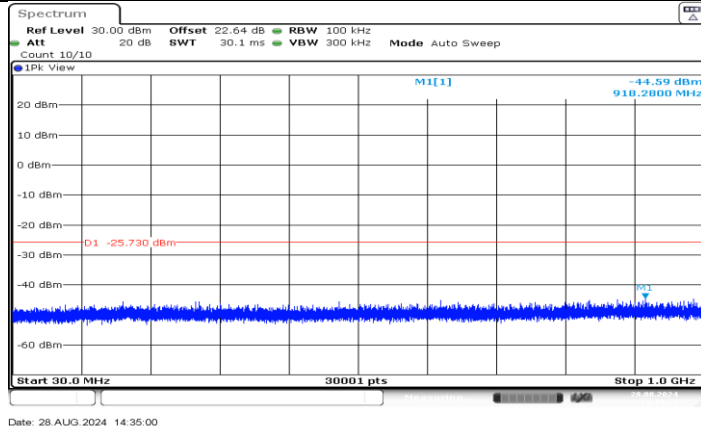
11B_Ant1_2462_30~1000



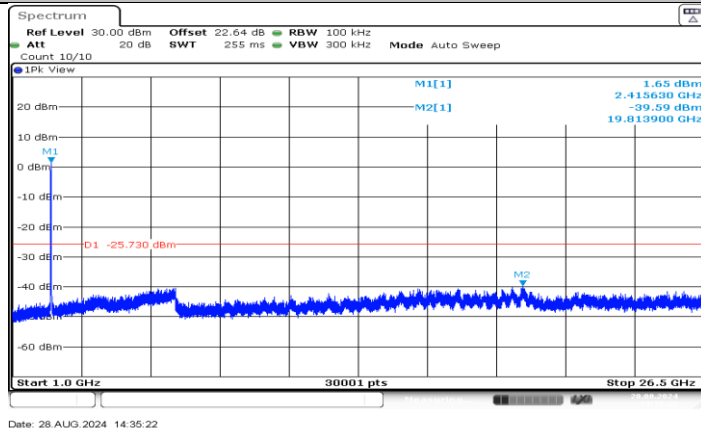
11B_Ant1_2462_1000~26500



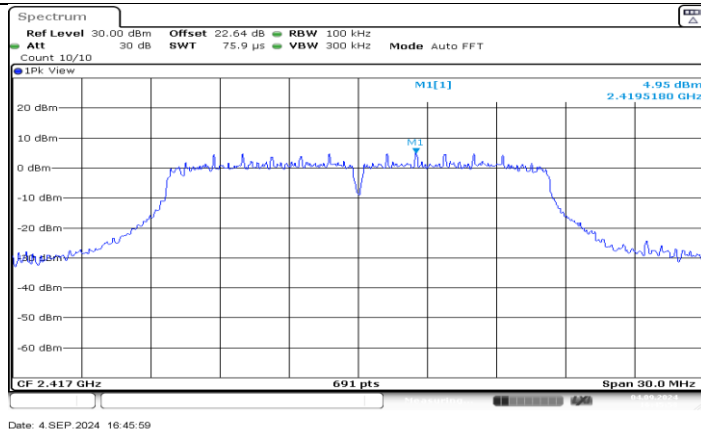
11G_Ant1_2412_0~Reference



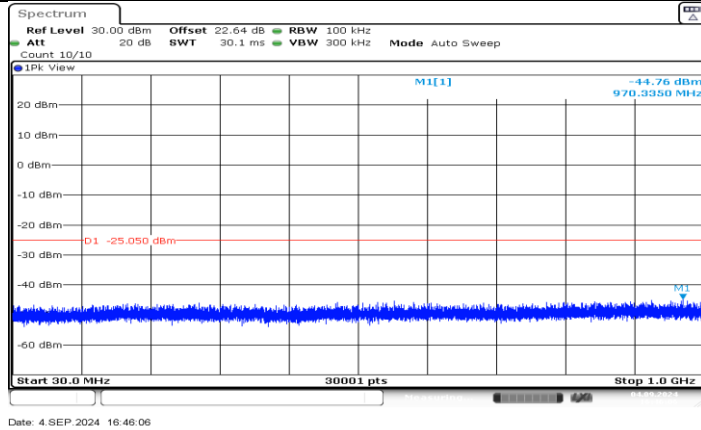
11G_Ant1_2412_30~1000



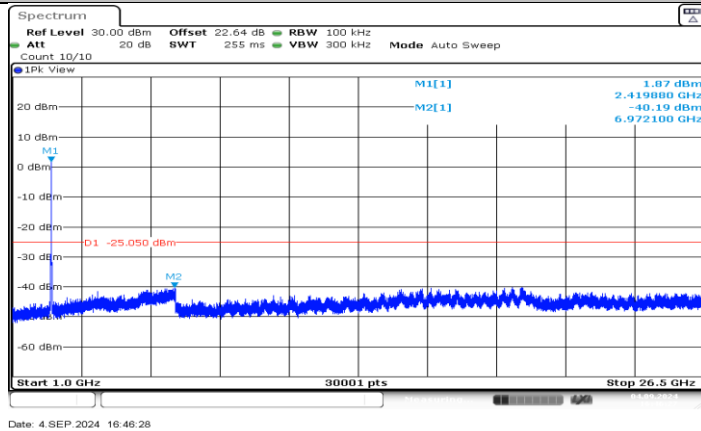
11G_Ant1_2412_1000~26500



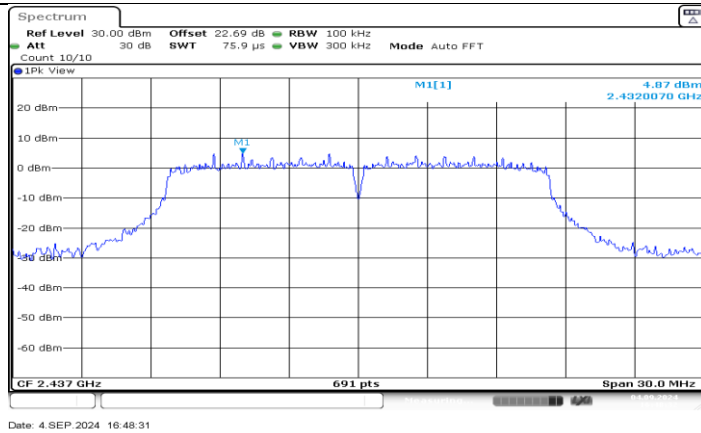
11G_Ant1_2417_0~Reference



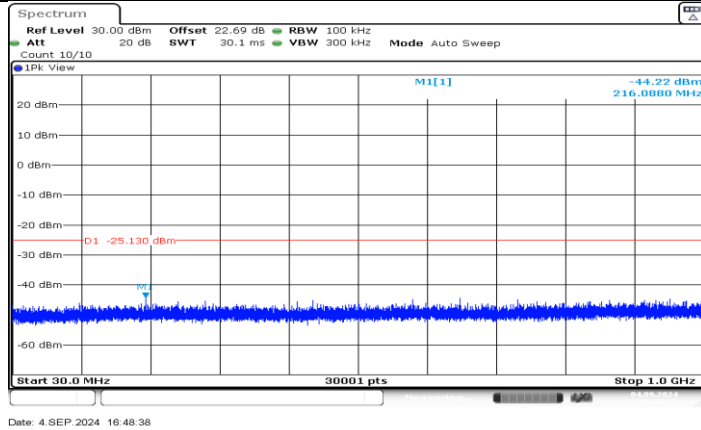
11G_Ant1_2417_30~1000



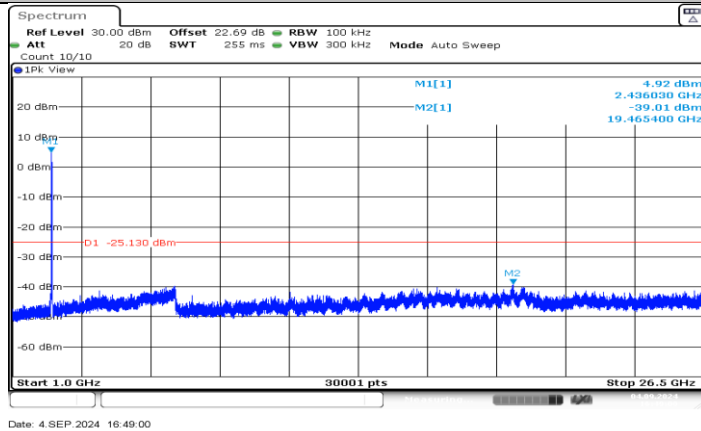
11G_Ant1_2417_1000~26500



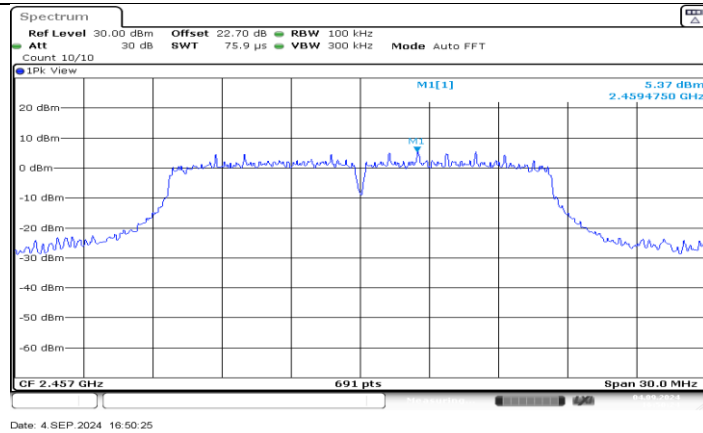
11G_Ant1_2437_0~Reference



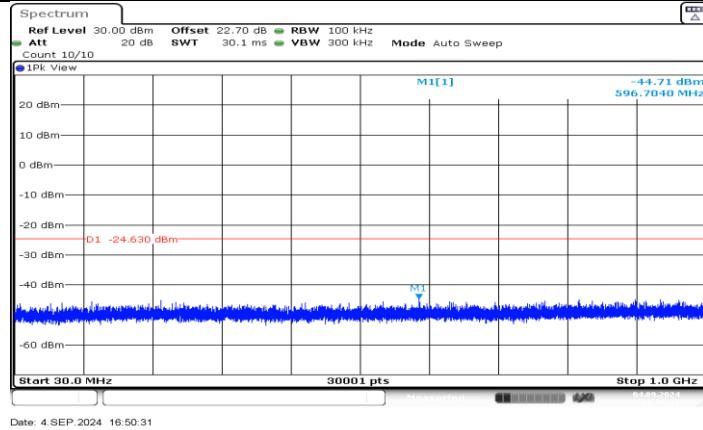
11G_Ant1_2437_30~1000



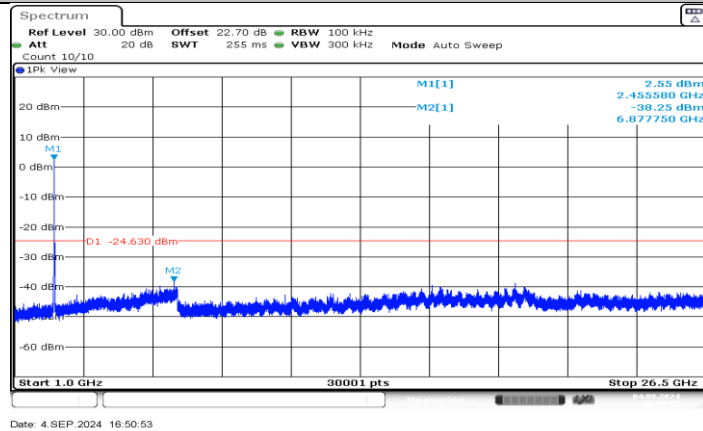
11G_Ant1_2437_1000~26500



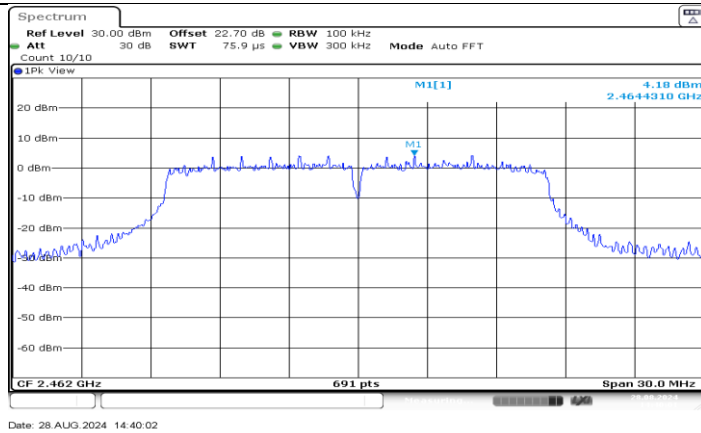
11G_Ant1_2457_0~Reference



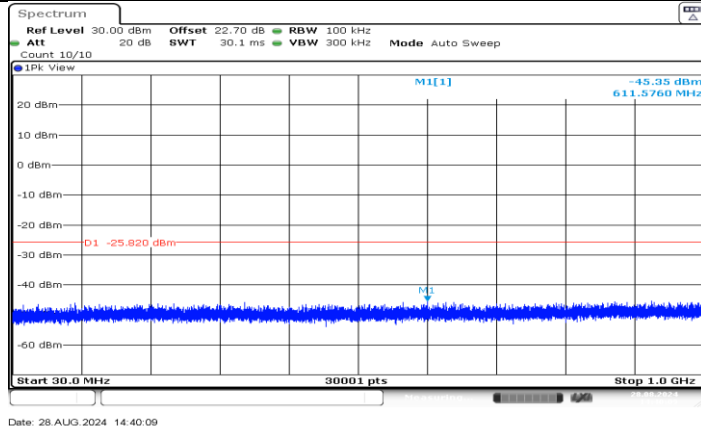
11G_Ant1_2457_30~1000



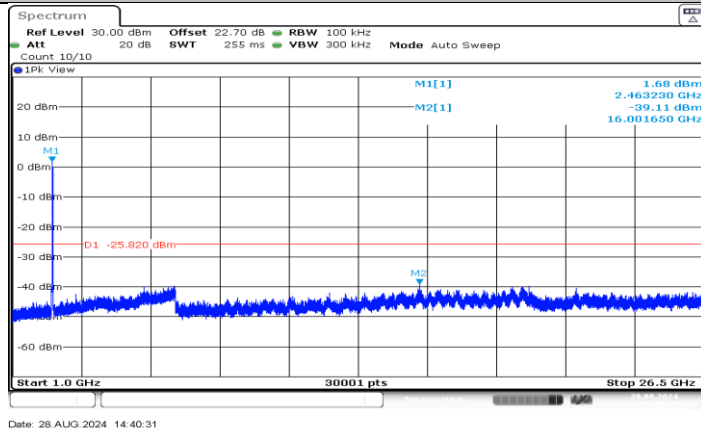
11G_Ant1_2457_1000~26500



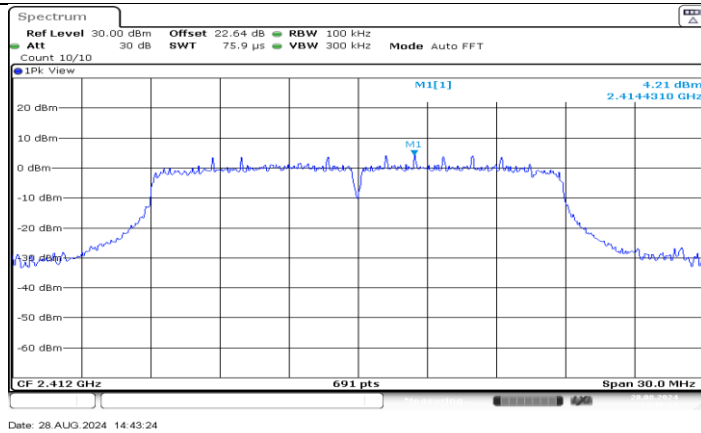
11G_Ant1_2462_0~Reference



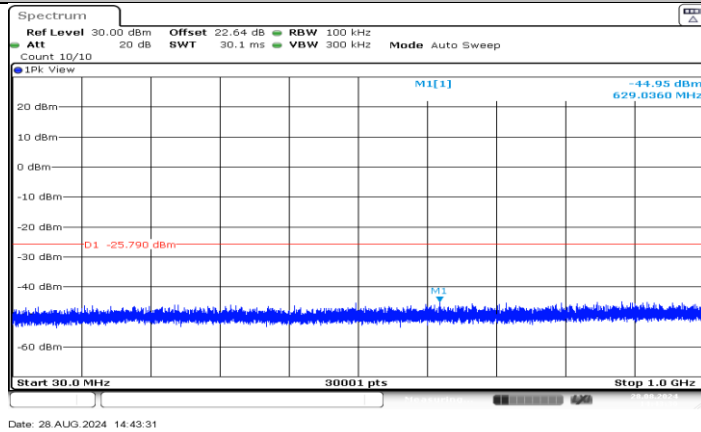
11G_Ant1_2462_30~1000



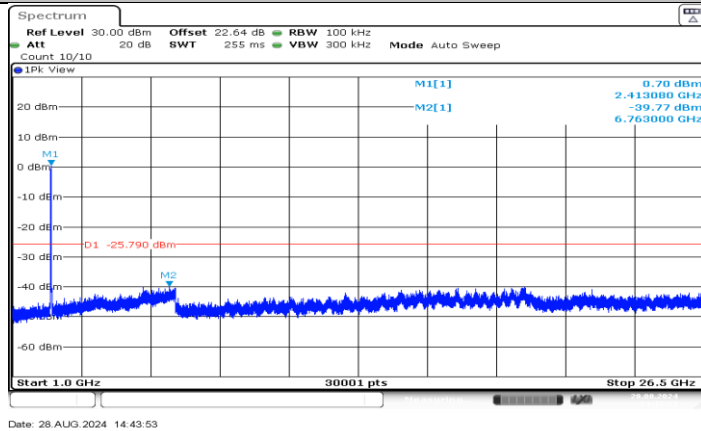
11G_Ant1_2462_1000~26500



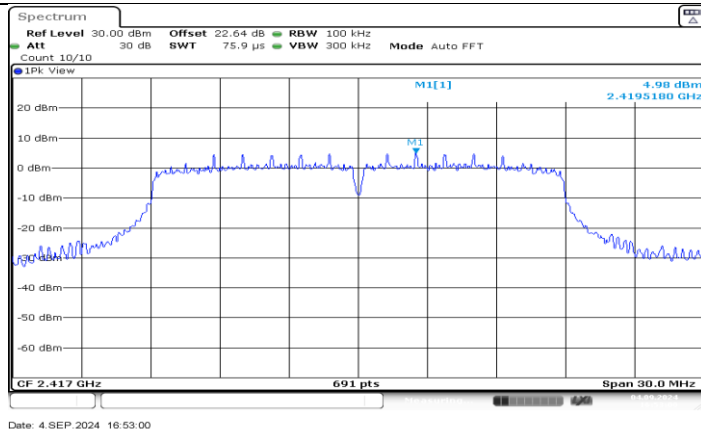
11N20SISO_Ant1_2412_0~Reference



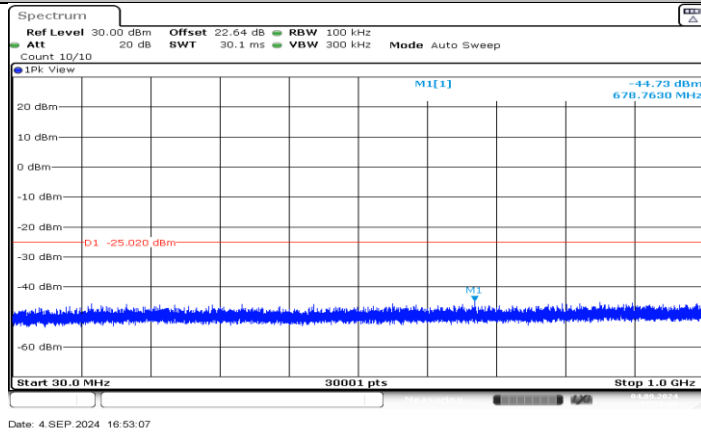
11N20SISO_Ant1_2412_30~1000



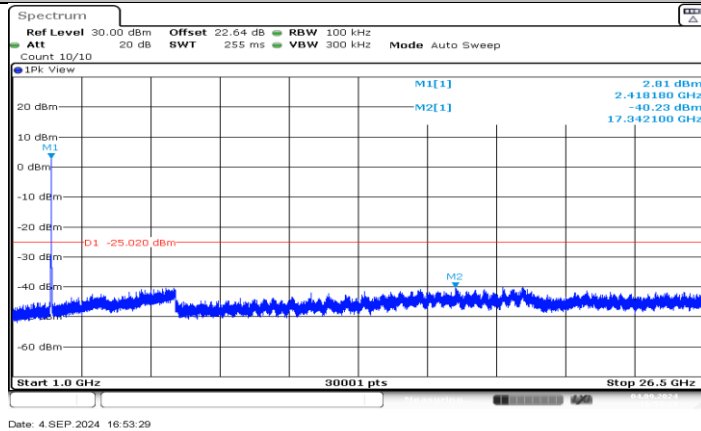
11N20SISO_Ant1_2412_1000~26500



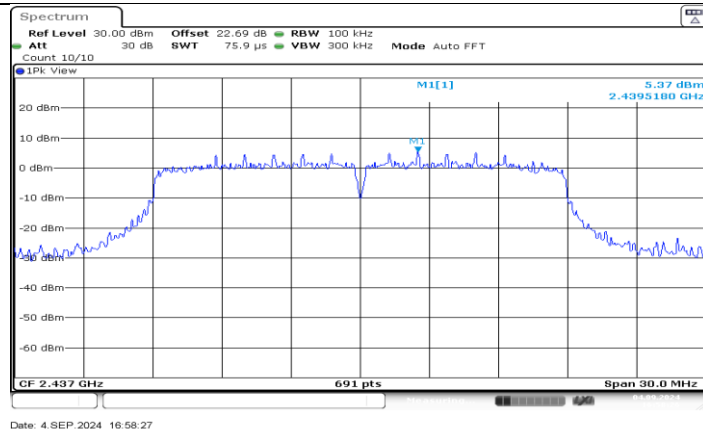
11N20SISO_Ant1_2417_0~Reference



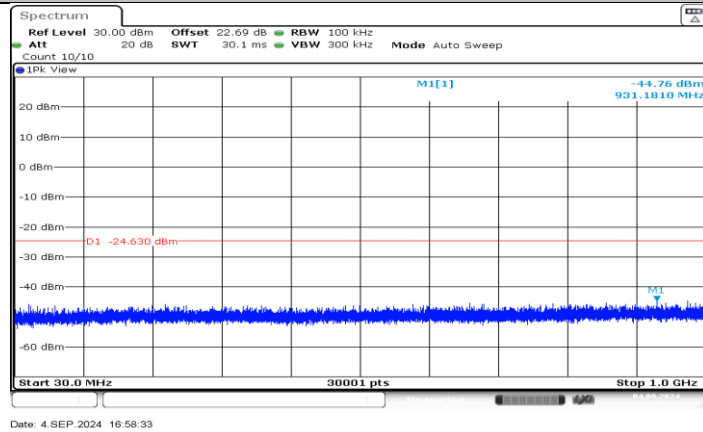
11N20SISO_Ant1_2417_30~1000



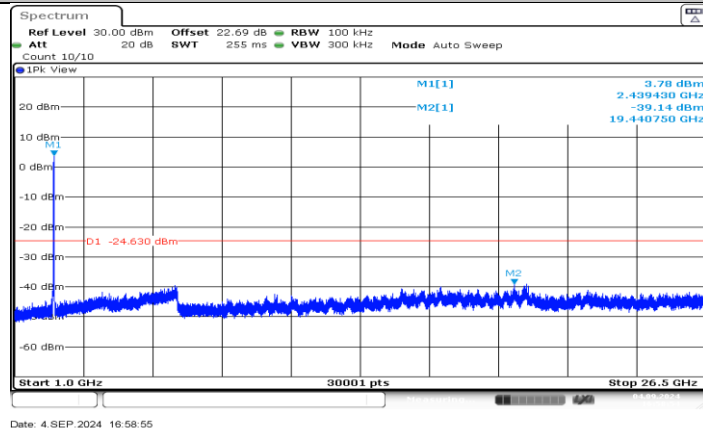
11N20SISO_Ant1_2417_1000~26500



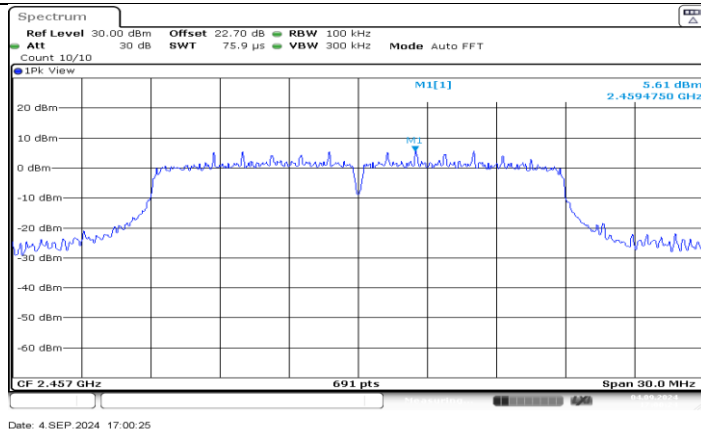
11N20SISO_Ant1_2437_0~Reference



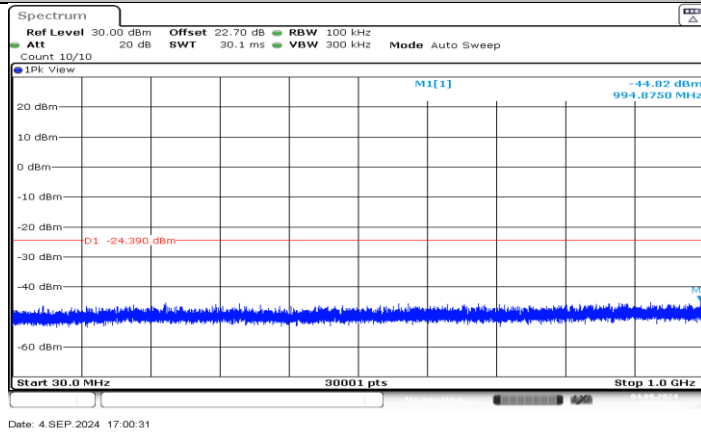
11N20SISO_Ant1_2437_30~1000



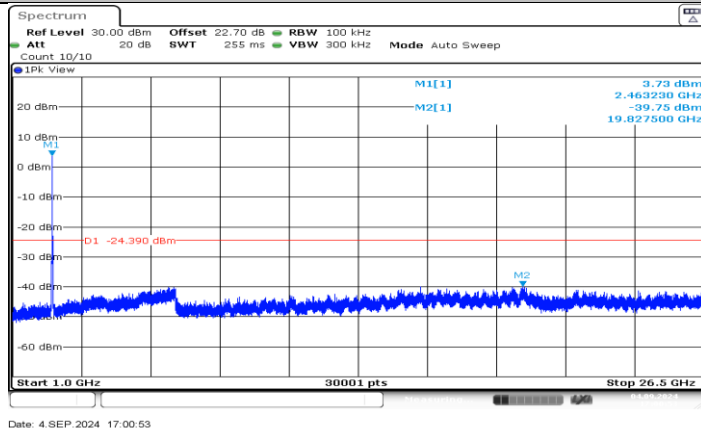
11N20SISO_Ant1_2437_1000~26500



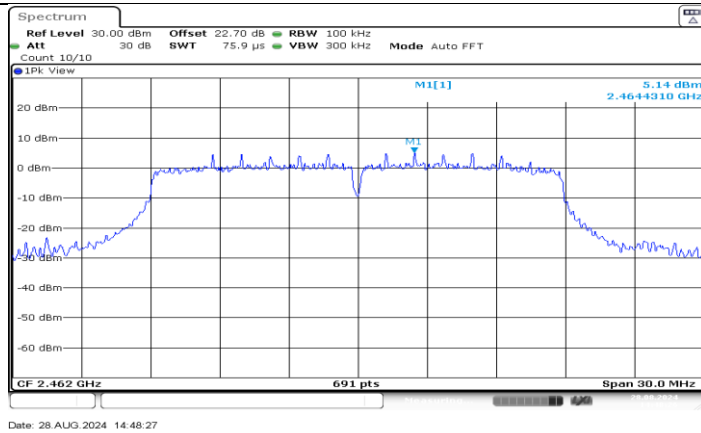
11N20SISO_Ant1_2457_0~Reference



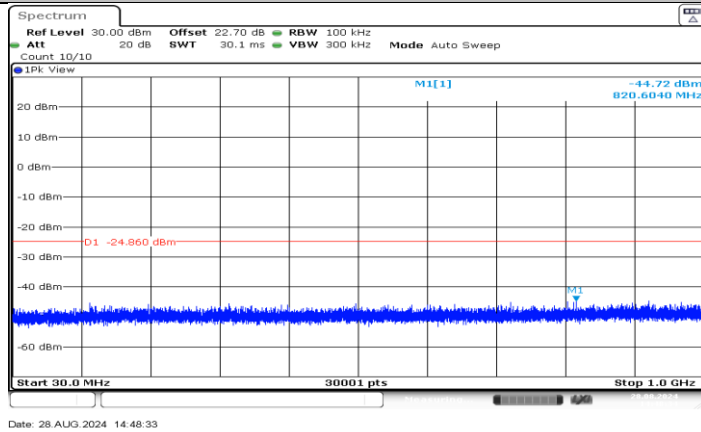
11N20SISO_Ant1_2457_30~1000



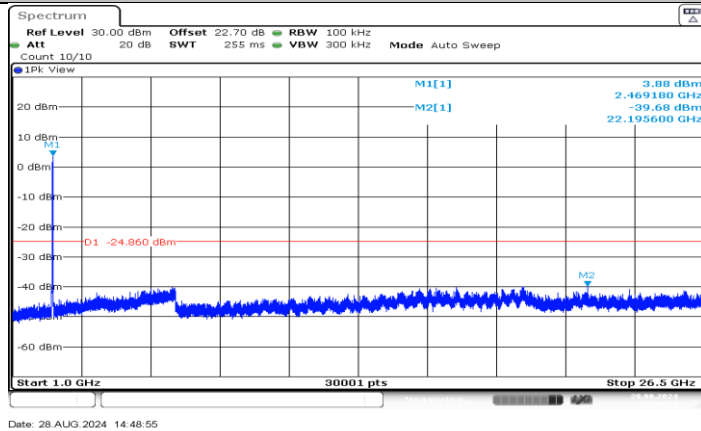
11N20SISO_Ant1_2457_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

10.7. APPENDIX G: DUTY CYCLE**10.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	12.41	12.55	0.9888	98.88	0.05	N/A	0.01
11G	2.06	2.20	0.9364	93.64	0.29	0.49	1
11N20SISO	1.91	2.05	0.9317	93.17	0.31	0.52	1

Note:

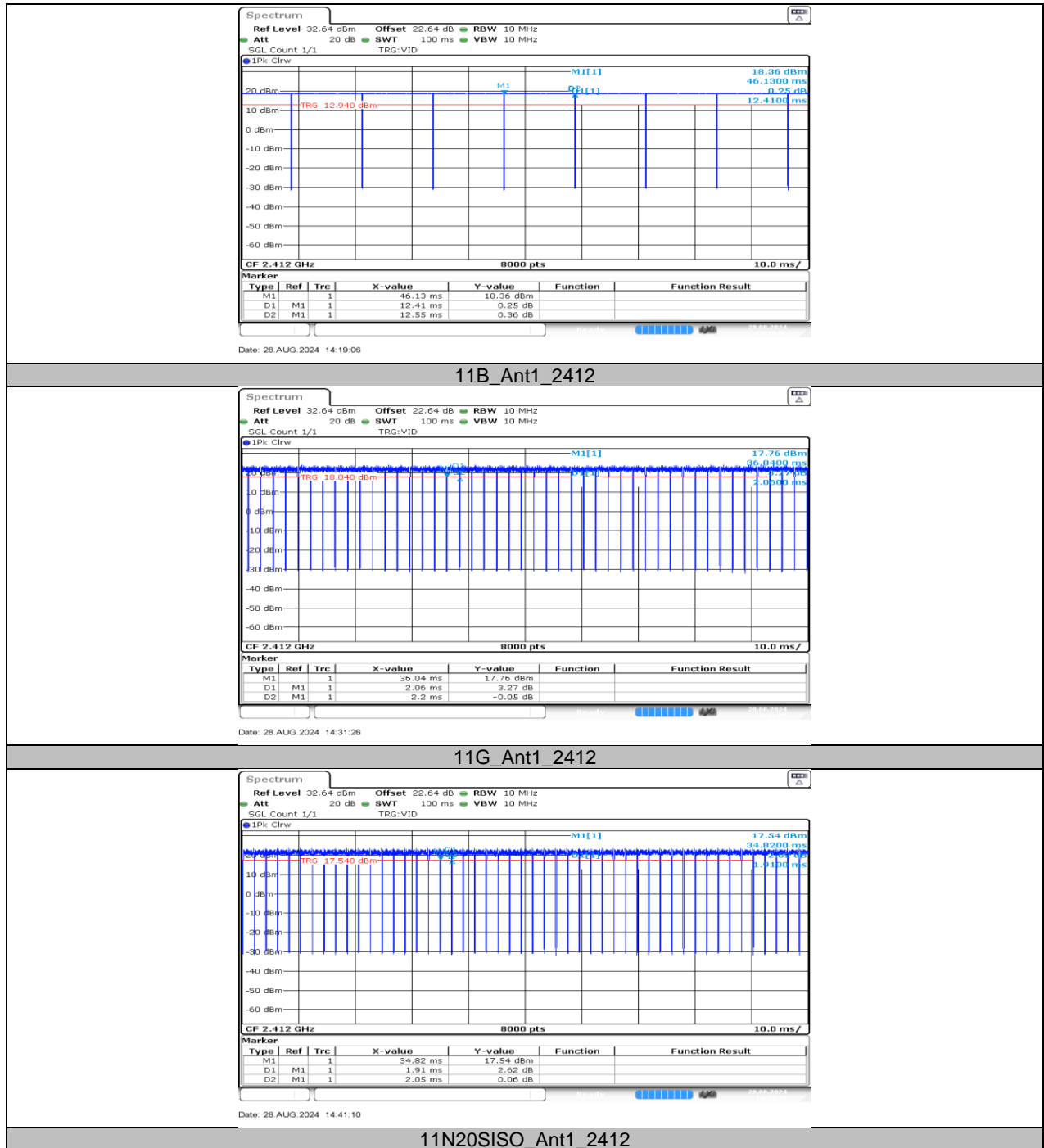
Duty Cycle Correction Factor= $10\log(1/x)$.

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

10.7.2. Test Graphs



END OF REPORT