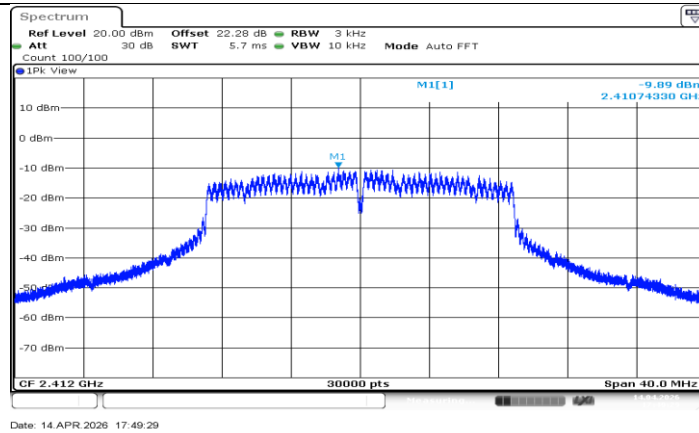
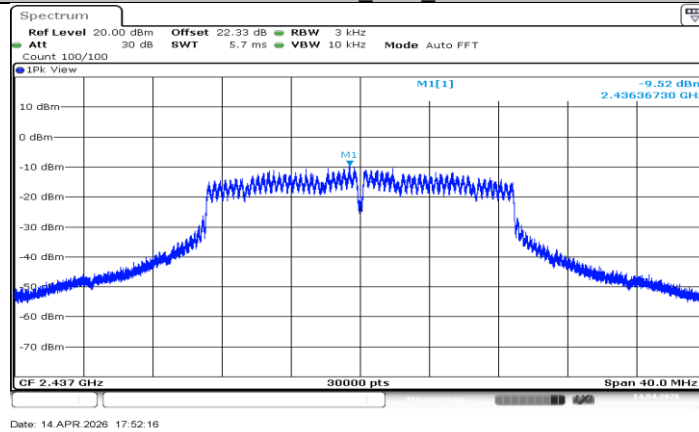
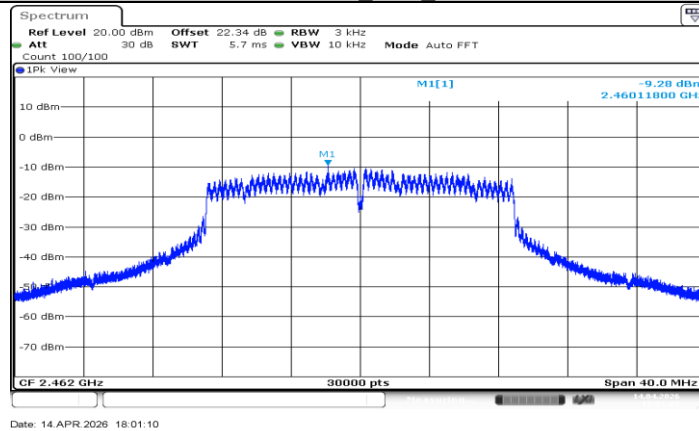




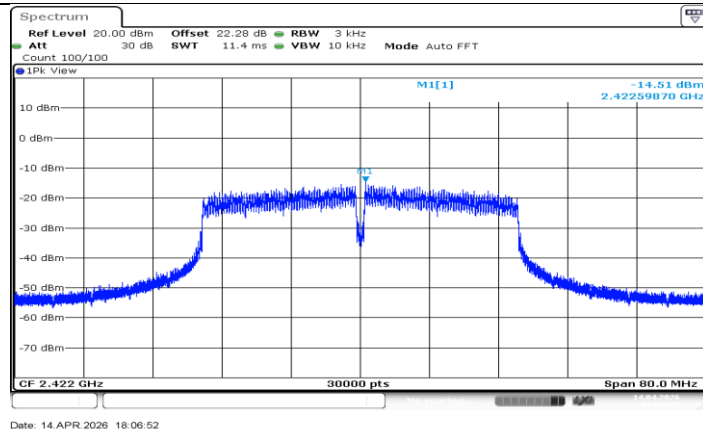
11N20SISO_Ant1_2412



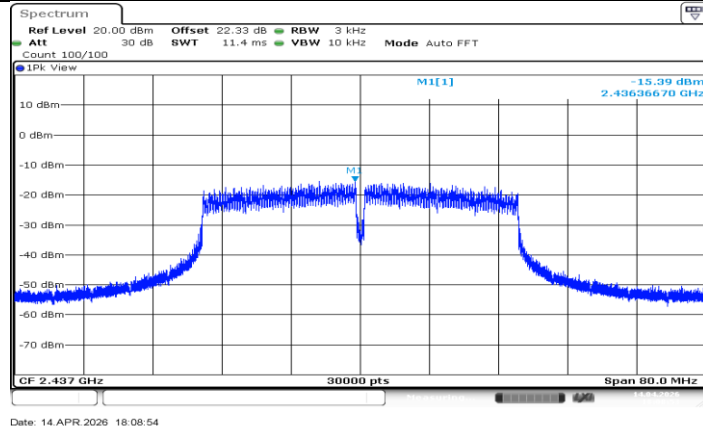
11N20SISO_Ant1_2437



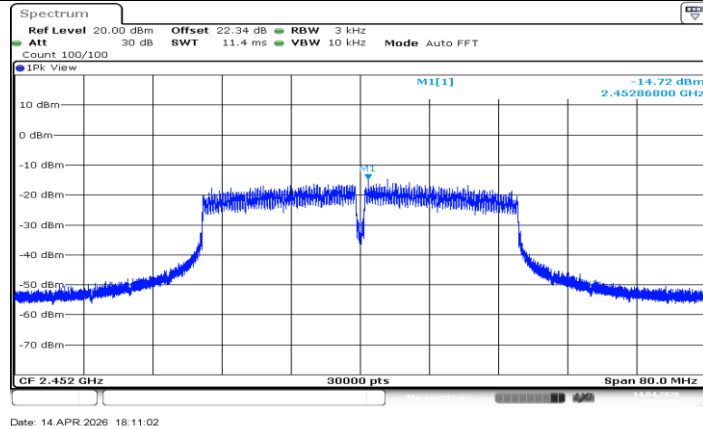
11N20SISO_Ant1_2462



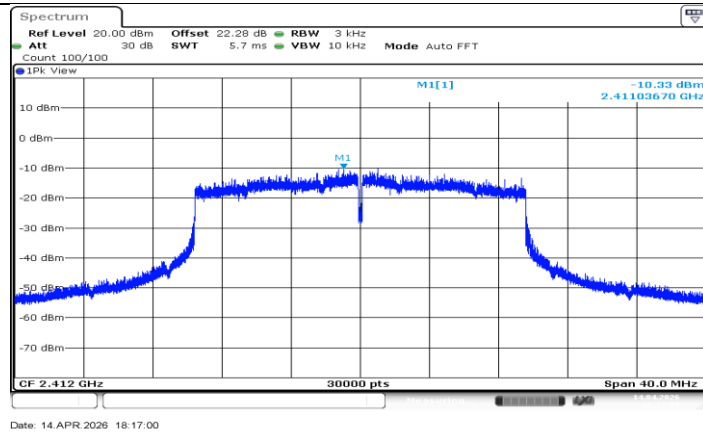
11N40SISO_Ant1_2422



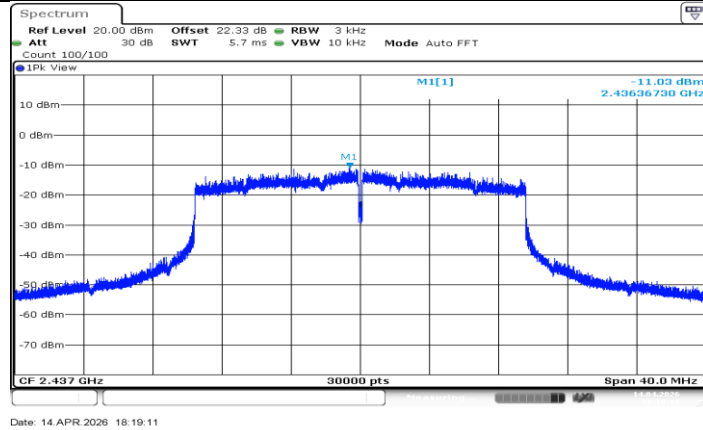
11N40SISO_Ant1_2437



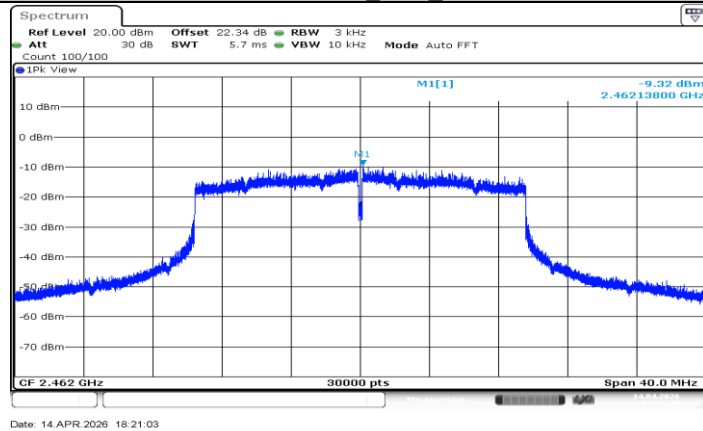
11N40SISO_Ant1_2452



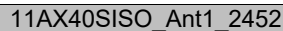
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



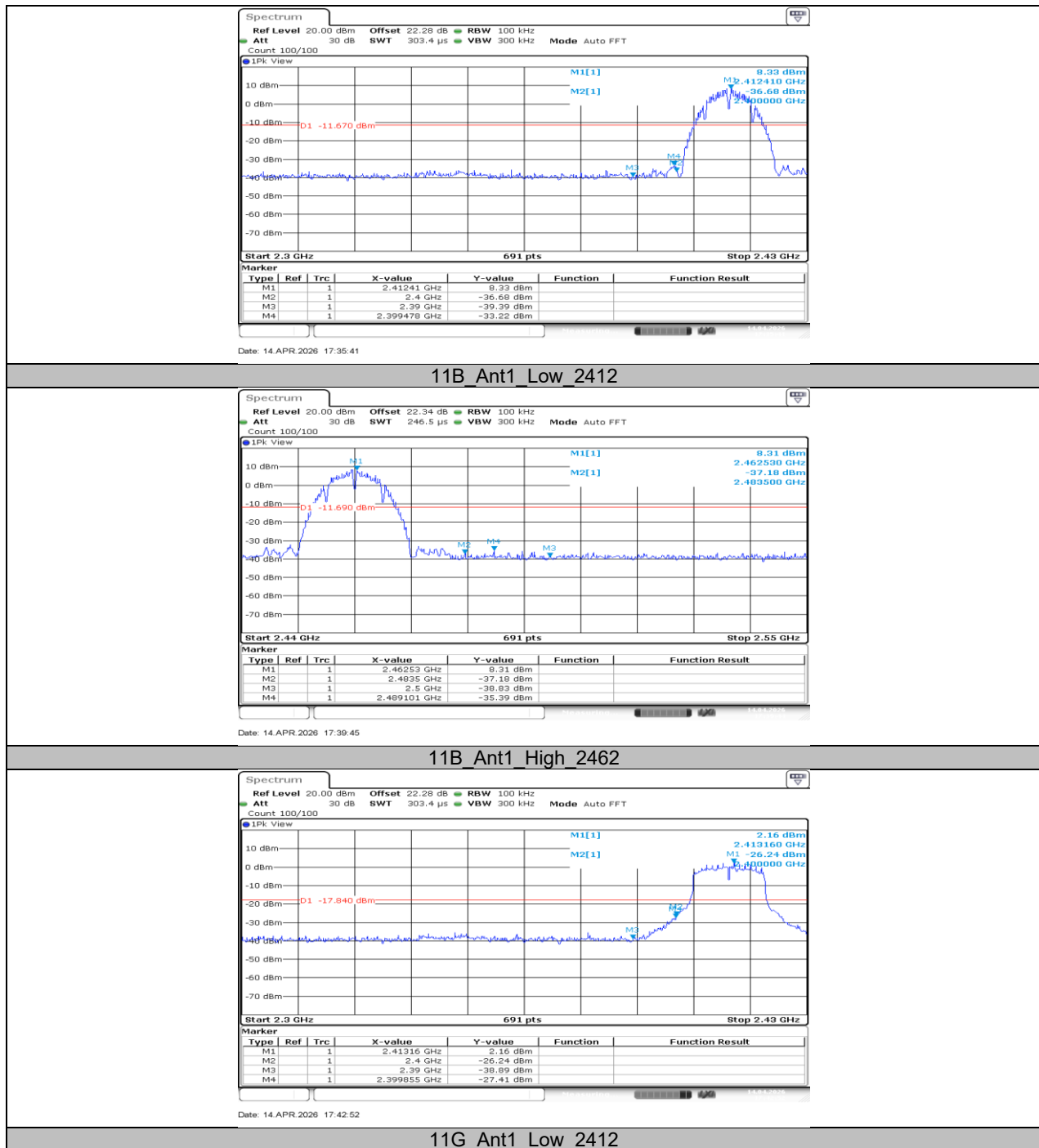
11AX20SISO_Ant1_2462

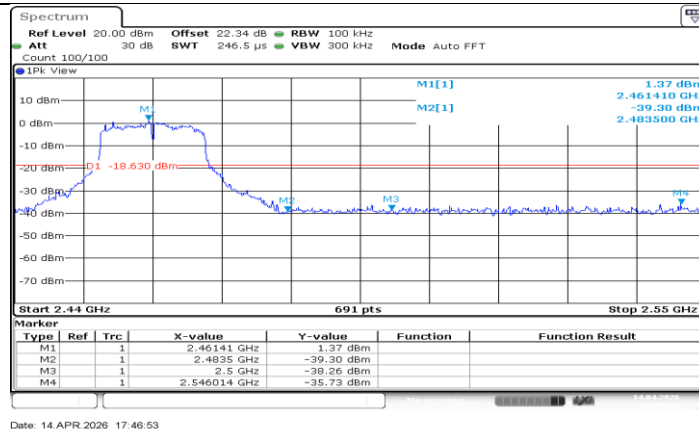


11.5. APPENDIX E: BAND EDGE MEASUREMENTS**11.5.1. Test Result**

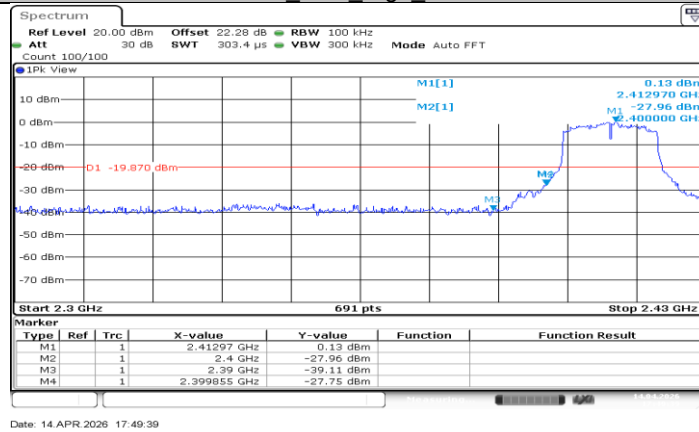
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.33	-33.22	≤-11.67	PASS
		High	2462	8.31	-35.39	≤-11.69	PASS
11G	Ant1	Low	2412	2.16	-27.41	≤-17.84	PASS
		High	2462	1.37	-35.73	≤-18.63	PASS
11N20SISO	Ant1	Low	2412	0.13	-27.75	≤-19.87	PASS
		High	2462	1.35	-36.08	≤-18.65	PASS
11N40SISO	Ant1	Low	2422	-4.86	-32	≤-24.86	PASS
		High	2452	-3.40	-41.81	≤-23.4	PASS
11AX20SISO	Ant1	Low	2412	1.53	-27.92	≤-18.47	PASS
		High	2462	0.67	-36.33	≤-19.33	PASS
11AX40SISO	Ant1	Low	2422	-2.03	-31.76	≤-22.03	PASS
		High	2452	-2.91	-35.94	≤-22.91	PASS

11.5.2. Test Graphs

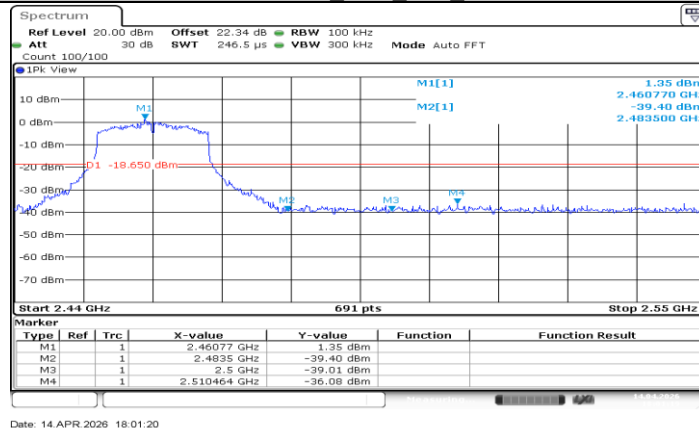




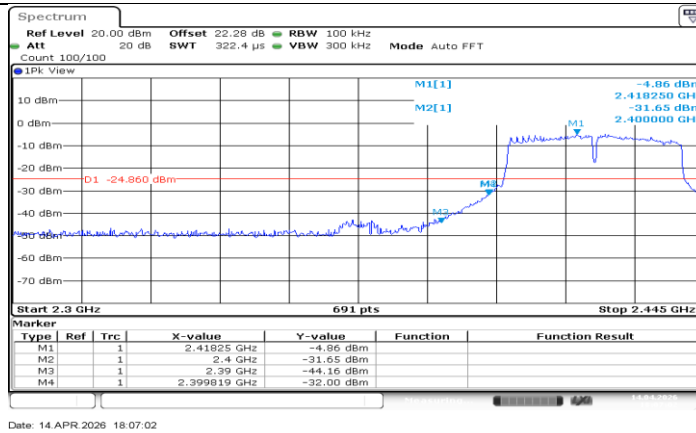
11G Ant1 High 2462



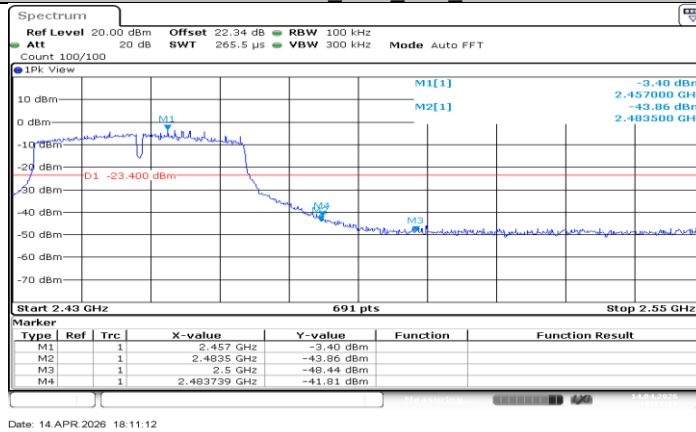
11N20SISO Ant1 Low 2412



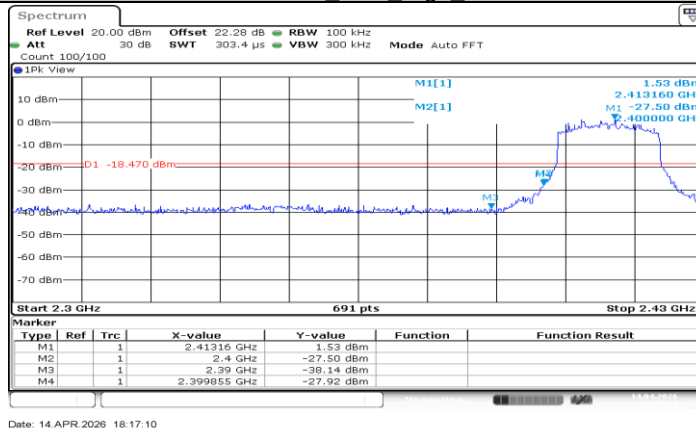
11N20SISO Ant1 High 2462



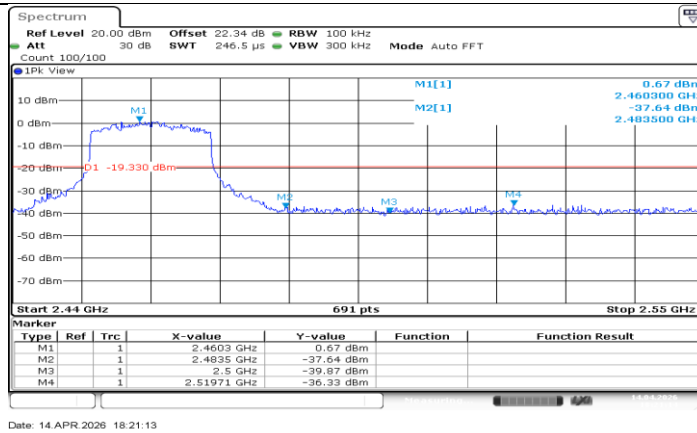
11N40SISO_Ant1_Low_2422



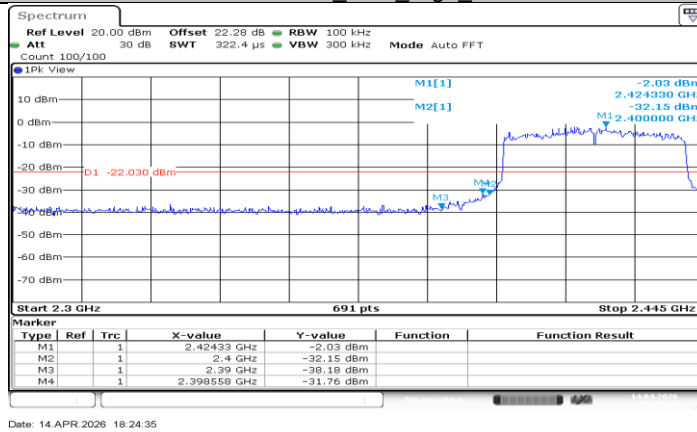
11N40SISO_Ant1_High_2452



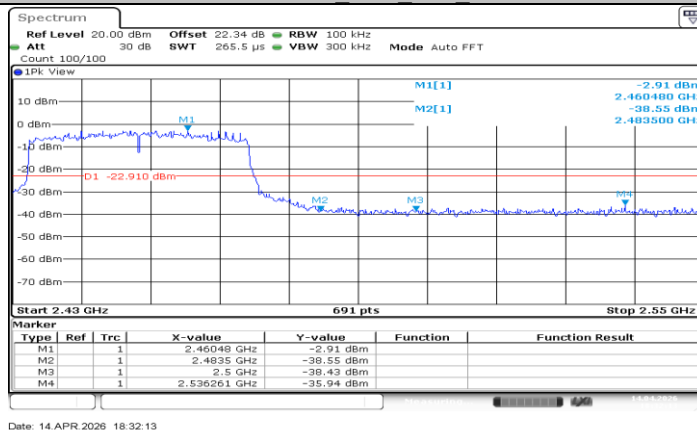
11AX20SISO_Ant1_Low_2412



11AX20SISO Ant1 High 2462



11AX40SISO Ant1 Low 2422



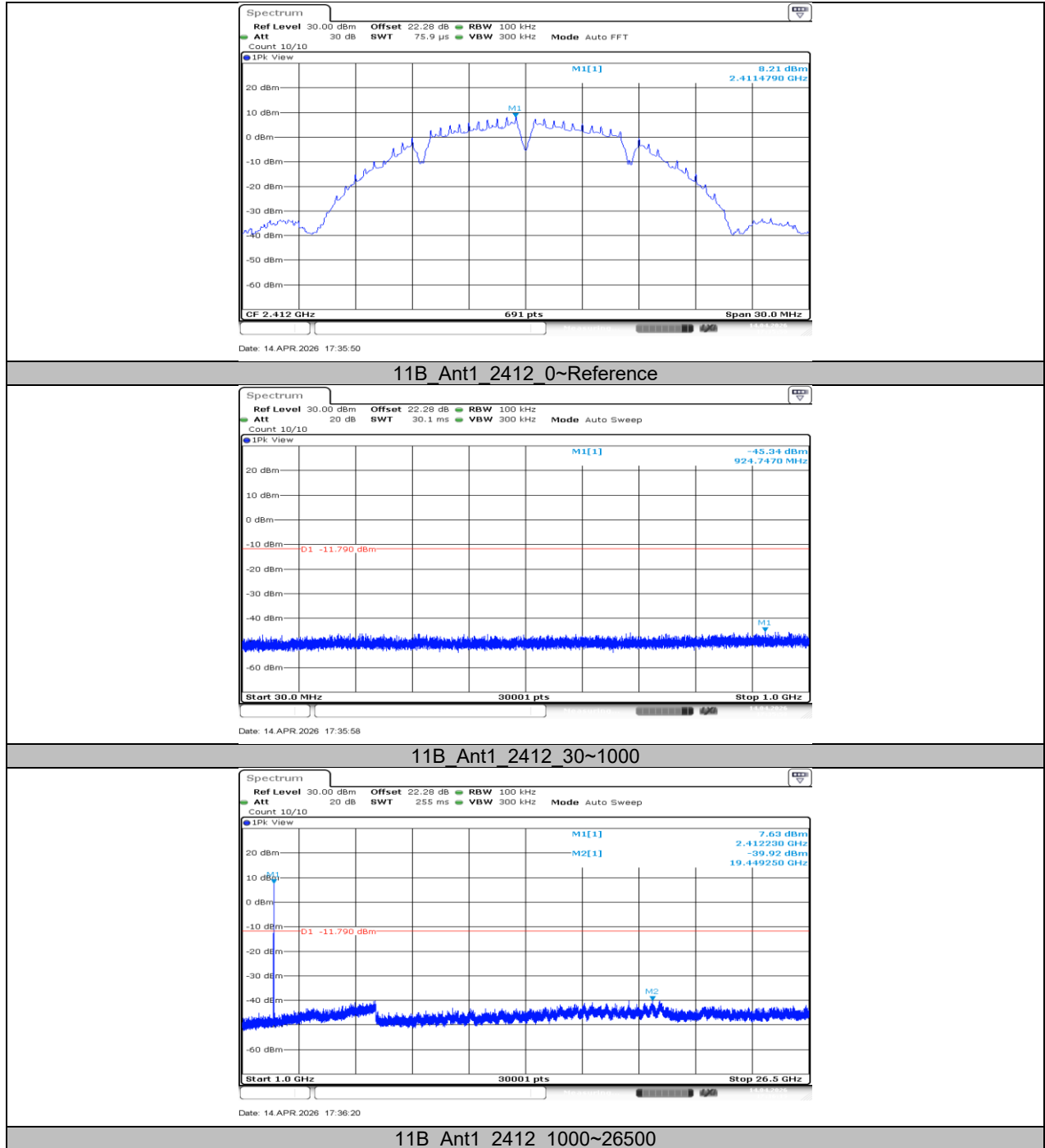
11AX40SISO Ant1 High 2452

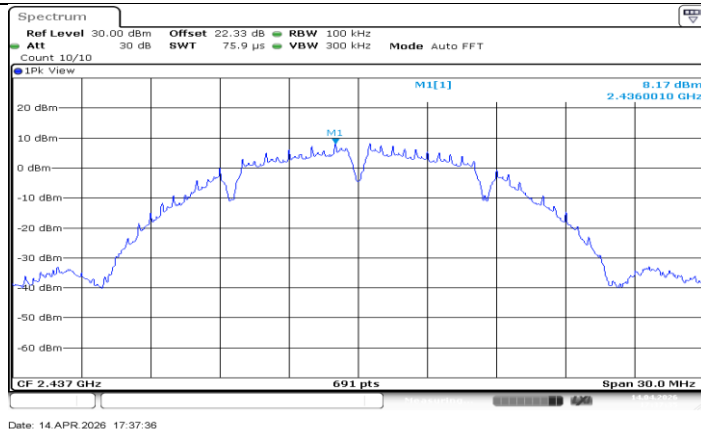
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

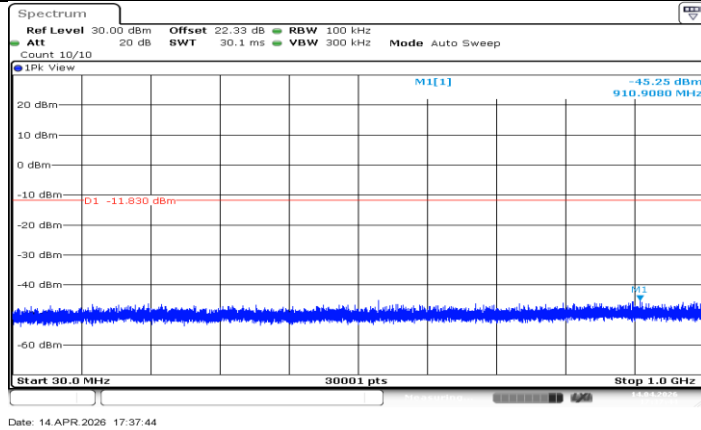
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.21	---	PASS
			30~1000	-45.34	≤ -11.79	PASS
			1000~26500	-39.92	≤ -11.79	PASS
		2437	Reference	8.17	---	PASS
			30~1000	-45.25	≤ -11.83	PASS
			1000~26500	-39.57	≤ -11.83	PASS
		2462	Reference	8.55	---	PASS
			30~1000	-44.97	≤ -11.45	PASS
			1000~26500	-39.98	≤ -11.45	PASS
11G	Ant1	2412	Reference	3.11	---	PASS
			30~1000	-44.95	≤ -16.89	PASS
			1000~26500	-40.33	≤ -16.89	PASS
		2437	Reference	2.50	---	PASS
			30~1000	-44.82	≤ -17.5	PASS
			1000~26500	-40.43	≤ -17.5	PASS
		2462	Reference	2.97	---	PASS
			30~1000	-44.94	≤ -17.03	PASS
			1000~26500	-39.51	≤ -17.03	PASS
11N20SISO	Ant1	2412	Reference	2.93	---	PASS
			30~1000	-45.02	≤ -17.07	PASS
			1000~26500	-40.38	≤ -17.07	PASS
		2437	Reference	2.90	---	PASS
			30~1000	-44.88	≤ -17.1	PASS
			1000~26500	-39.43	≤ -17.1	PASS
		2462	Reference	3.09	---	PASS
			30~1000	-45.22	≤ -16.91	PASS
			1000~26500	-39.92	≤ -16.91	PASS
11N40SISO	Ant1	2422	Reference	-2.24	---	PASS
			30~1000	-45.43	≤ -22.24	PASS
			1000~26500	-39.92	≤ -22.24	PASS
		2437	Reference	-2.32	---	PASS
			30~1000	-44.99	≤ -22.32	PASS
			1000~26500	-39.64	≤ -22.32	PASS
		2452	Reference	-2.16	---	PASS
			30~1000	-45.17	≤ -22.16	PASS
			1000~26500	-40.04	≤ -22.16	PASS
11AX20SISO	Ant1	2412	Reference	2.77	---	PASS
			30~1000	-44.88	≤ -17.23	PASS
			1000~26500	-40.08	≤ -17.23	PASS
		2437	Reference	3.20	---	PASS
			30~1000	-45.28	≤ -16.8	PASS
			1000~26500	-39.75	≤ -16.8	PASS
		2462	Reference	4.05	---	PASS
			30~1000	-45.18	≤ -15.95	PASS
			1000~26500	-39.92	≤ -15.95	PASS
11AX40SISO	Ant1	2422	Reference	-2.07	---	PASS
			30~1000	-45.31	≤ -22.07	PASS
			1000~26500	-39.51	≤ -22.07	PASS
		2437	Reference	-0.25	---	PASS
			30~1000	-44.75	≤ -20.25	PASS
			1000~26500	-39.96	≤ -20.25	PASS
		2452	Reference	0.12	---	PASS
			30~1000	-44.9	≤ -19.88	PASS
			1000~26500	-40.54	≤ -19.88	PASS

11.6.2. Test Graphs

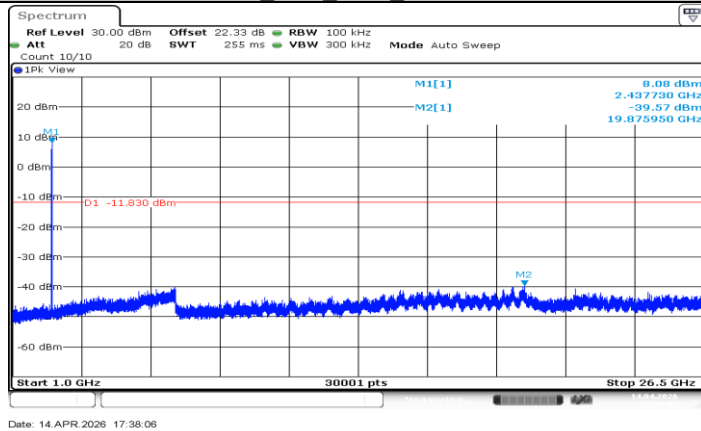




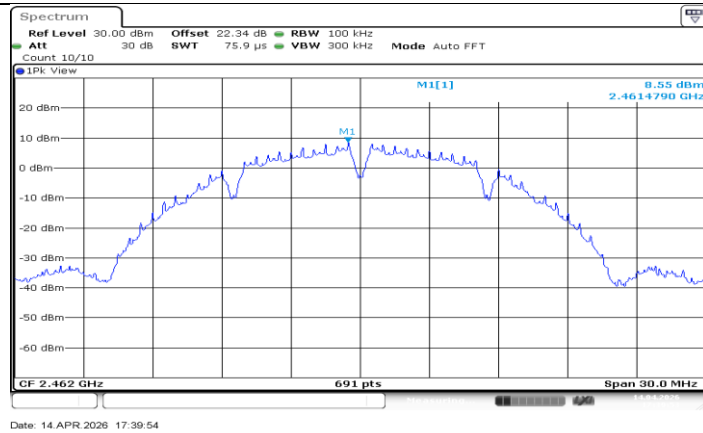
11B_Ant1_2437_0~Reference



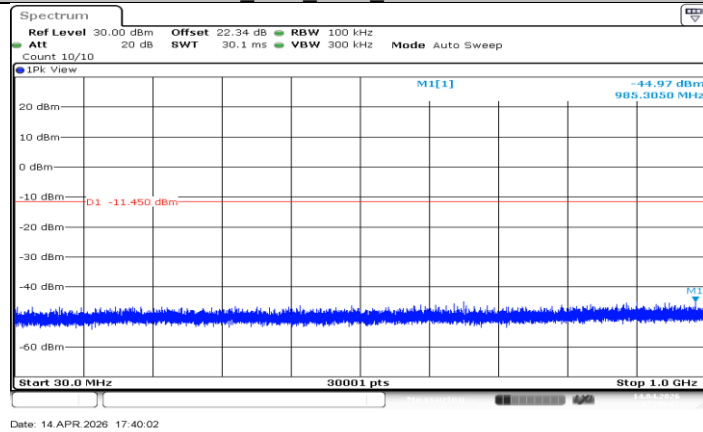
11B_Ant1_2437_30~1000



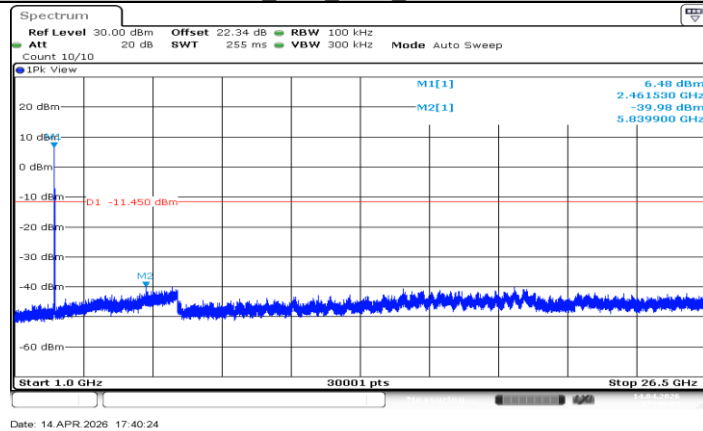
11B_Ant1_2437_1000~26500



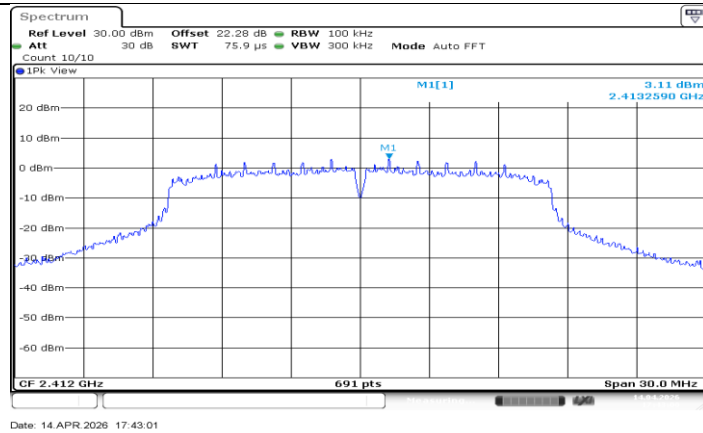
11B_Ant1_2462_0~Reference



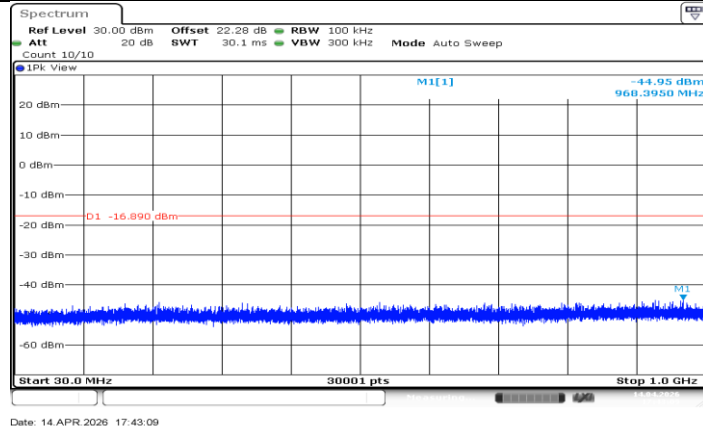
11B_Ant1_2462_30~1000



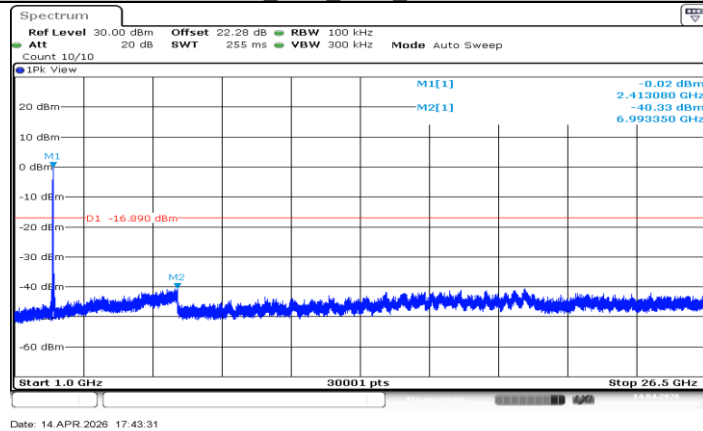
11B_Ant1_2462_1000~26500



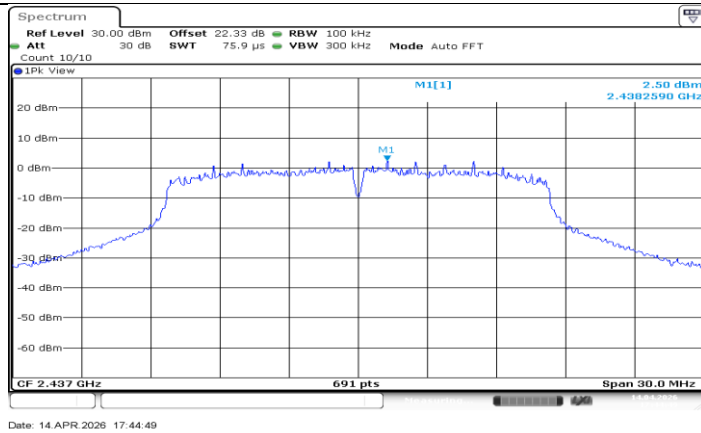
11G_Ant1_2412_0~Reference



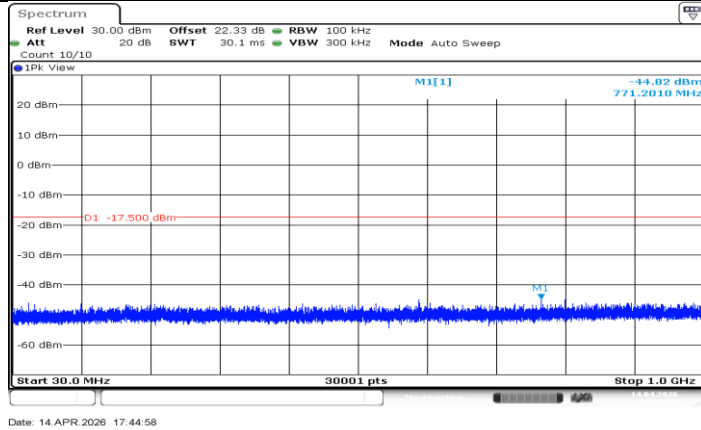
11G_Ant1_2412_30~1000



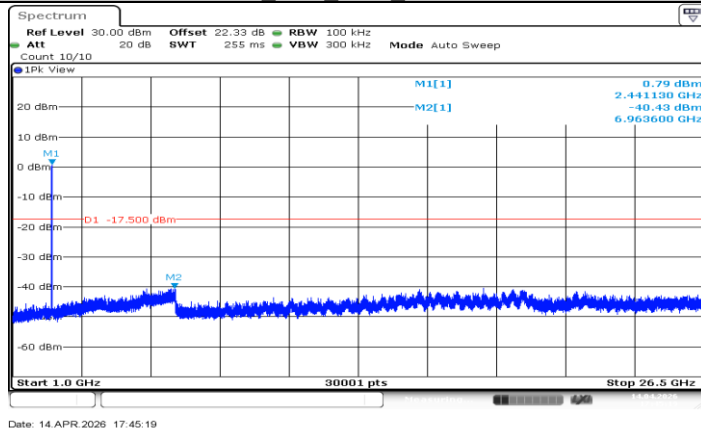
11G_Ant1_2412_1000~26500



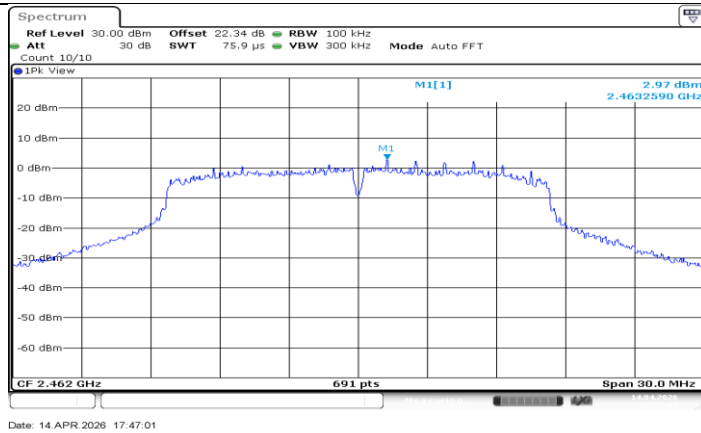
11G_Ant1_2437_0~Reference



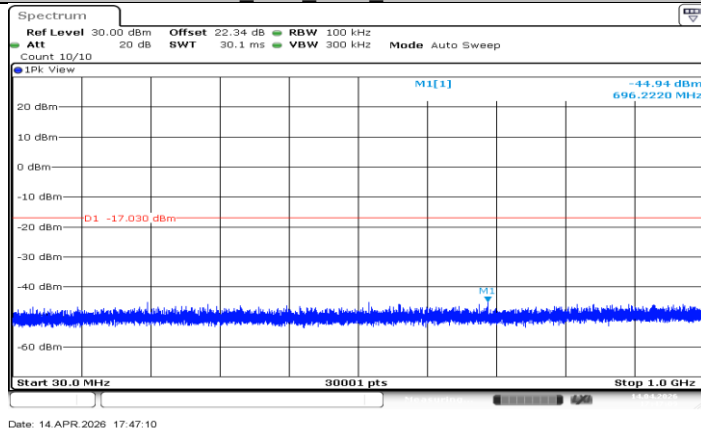
11G_Ant1_2437_30~1000



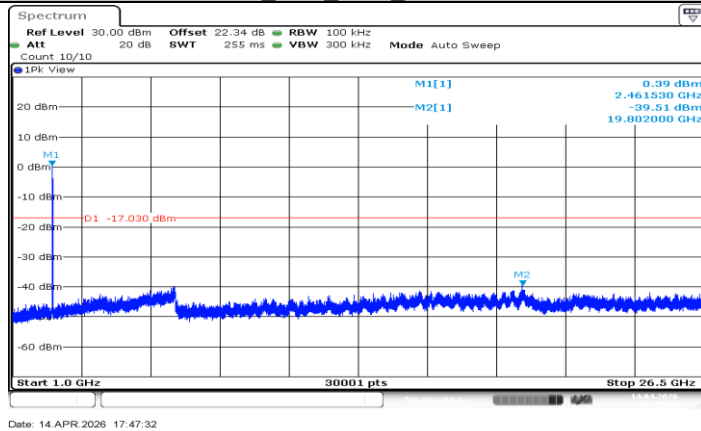
11G_Ant1_2437_1000~26500



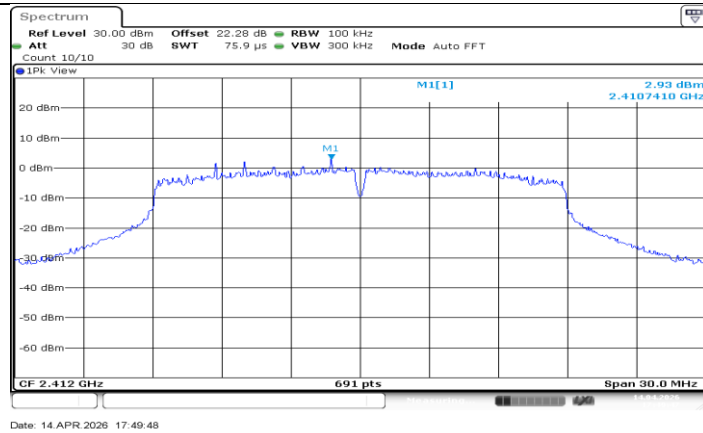
11G_Ant1_2462_0~Reference



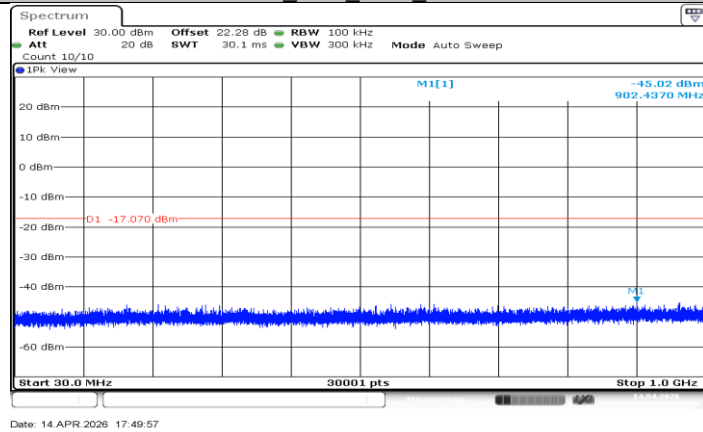
11G_Ant1_2462_30~1000



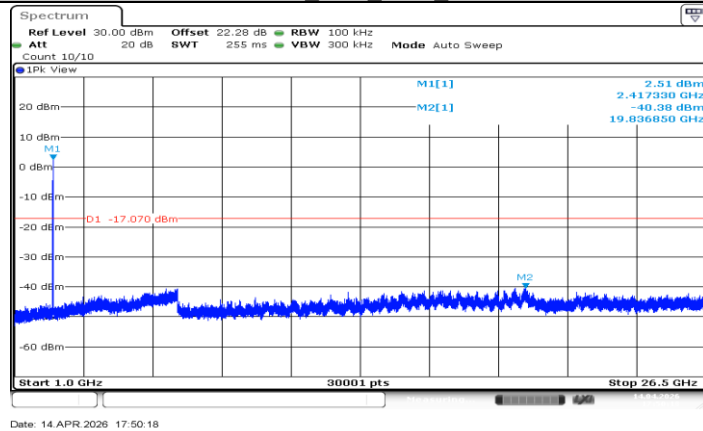
11G_Ant1_2462_1000~26500



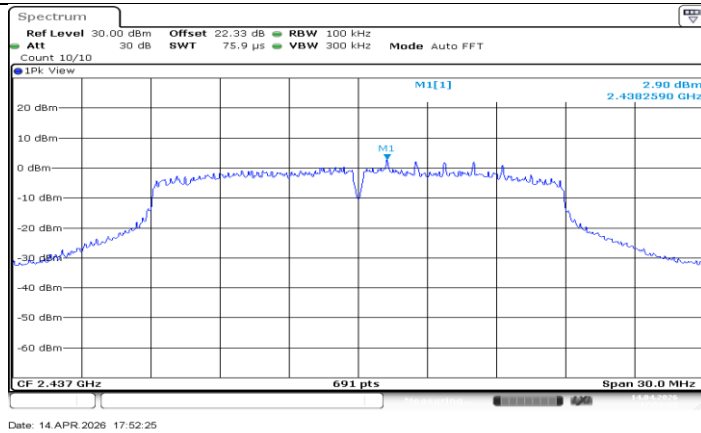
11N20SISO Ant1 2412_0~Reference



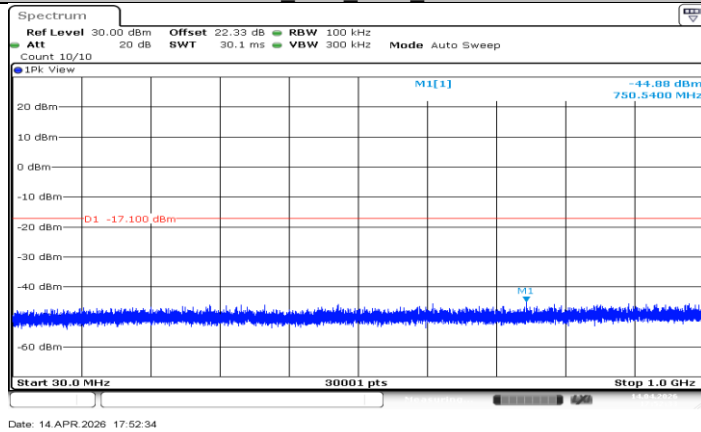
11N20SISO Ant1 2412_30~1000



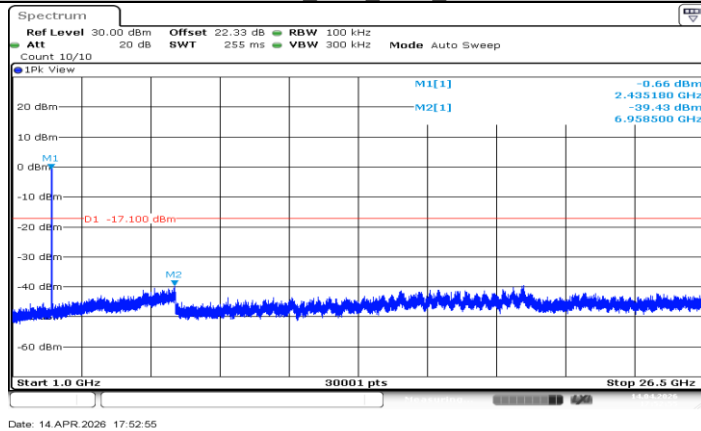
11N20SISO Ant1 2412_1000~26500



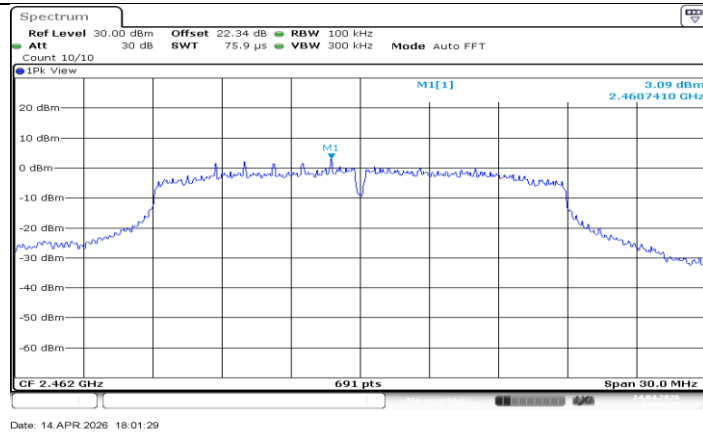
11N20SISO Ant1 2437 0~Reference



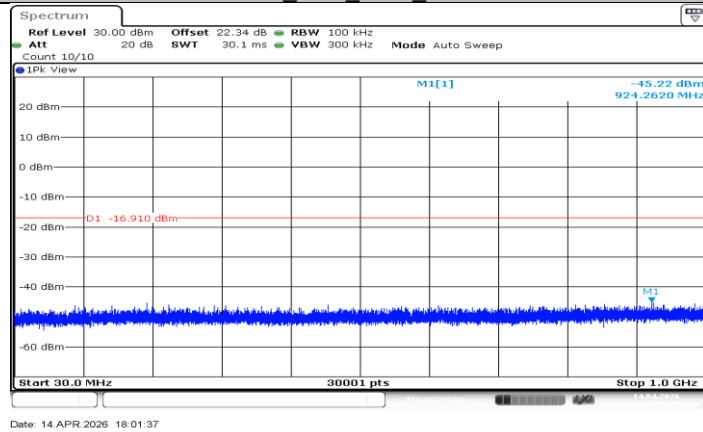
11N20SISO Ant1 2437 30~1000



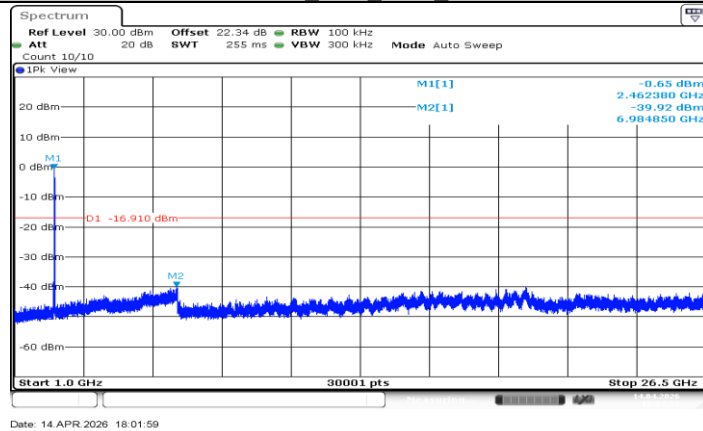
11N20SISO Ant1 2437 1000~26500



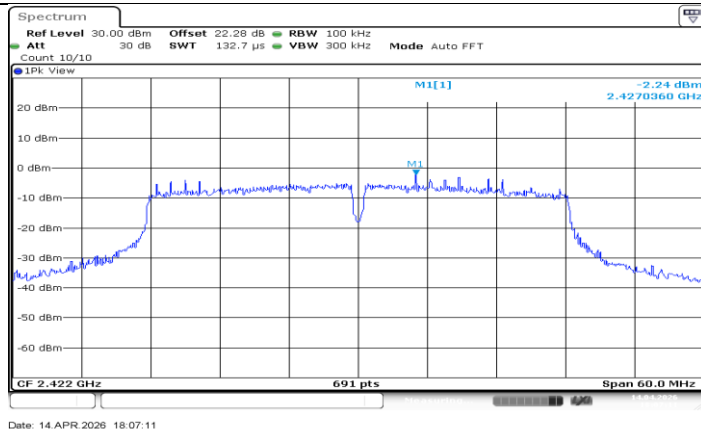
11N20SISO Ant1_2462_0~Reference



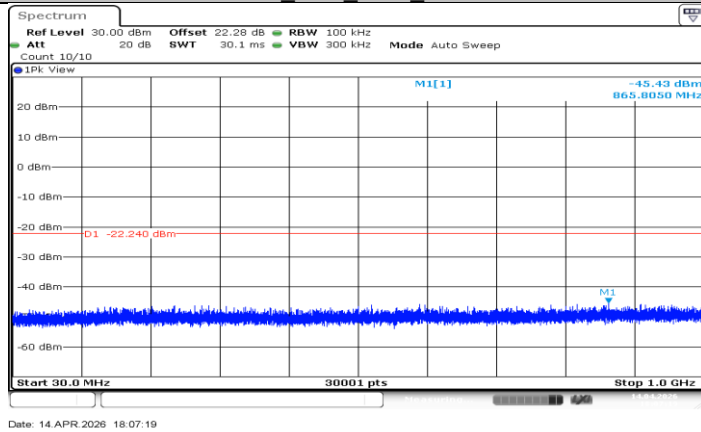
11N20SISO Ant1_2462_30~1000



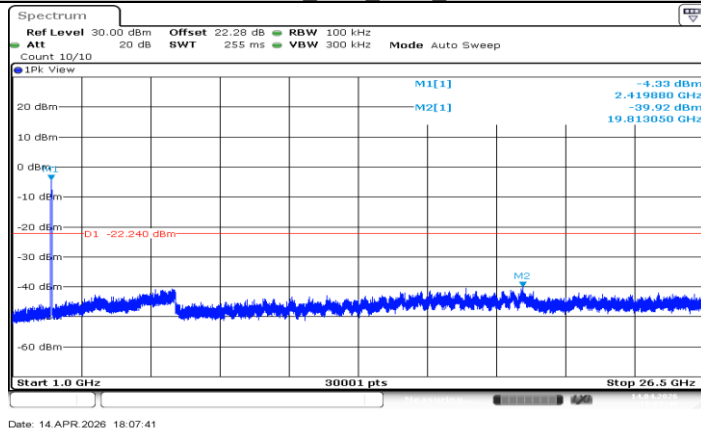
11N20SISO Ant1_2462_1000~26500



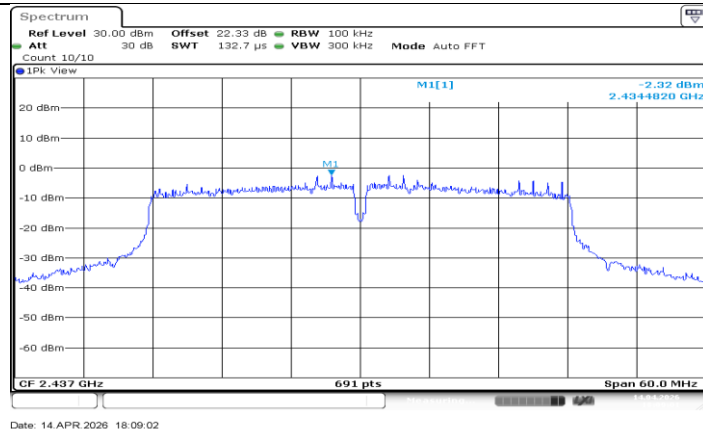
11N40SISO_Ant1_2422_0~Reference



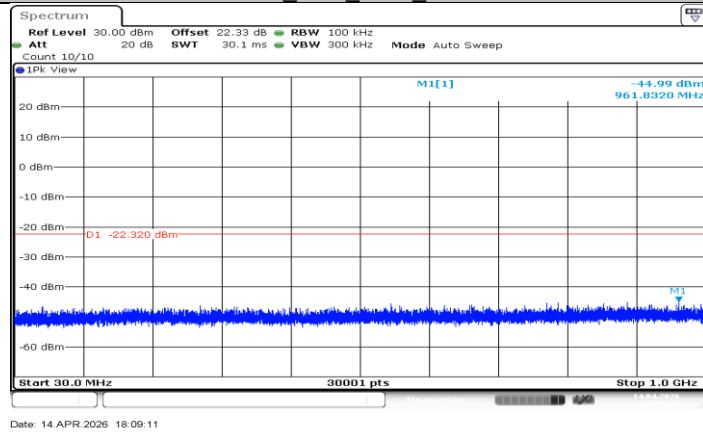
11N40SISO_Ant1_2422_30~1000



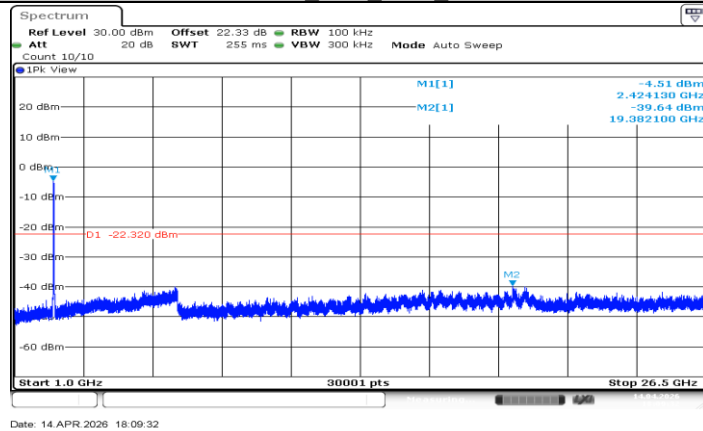
11N40SISO_Ant1_2422_1000~26500



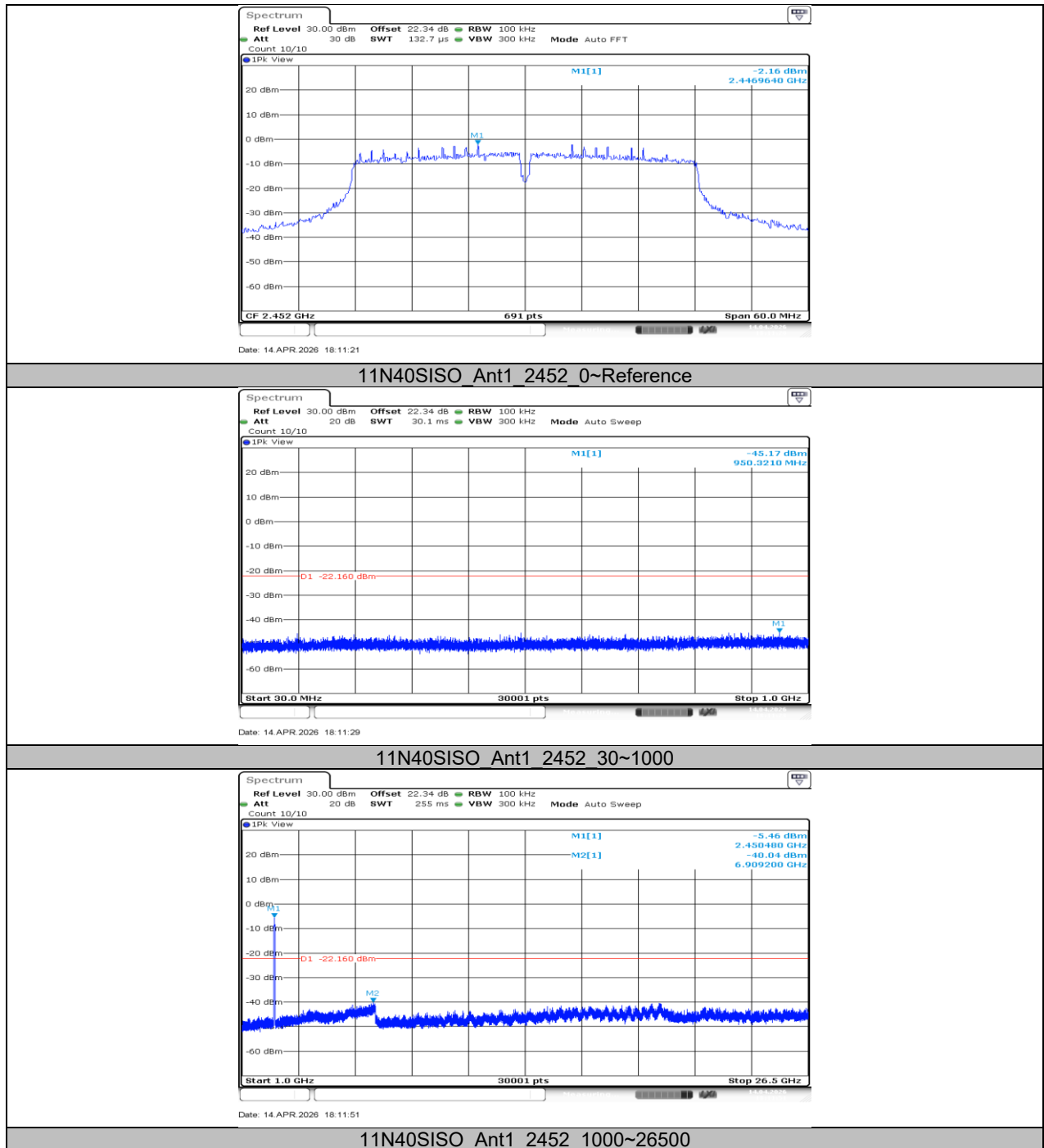
11N40SISO Ant1 2437 0~Reference

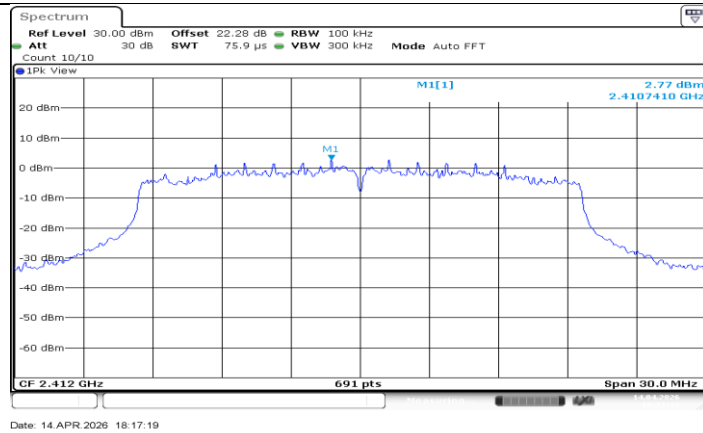


11N40SISO Ant1 2437 30~1000

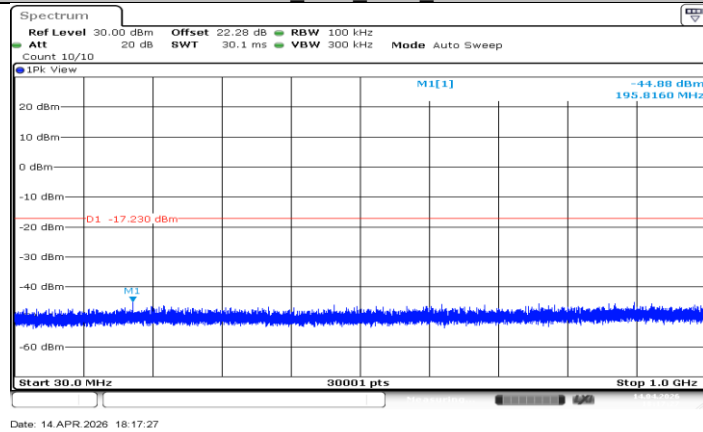


11N40SISO Ant1 2437 1000~26500

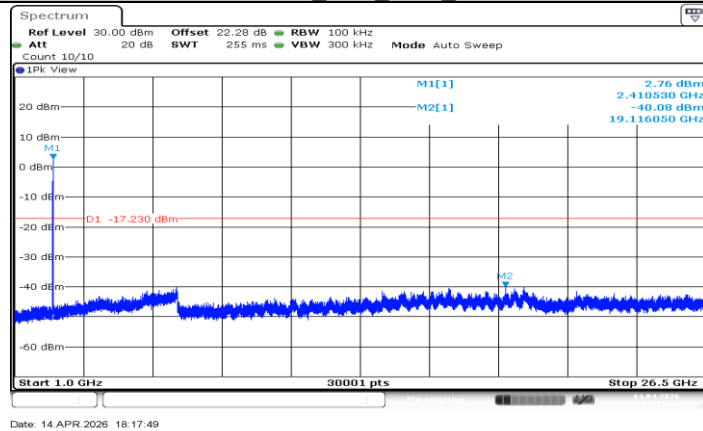




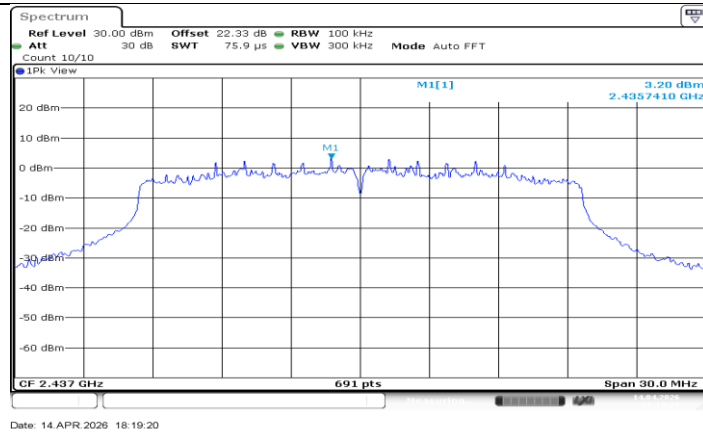
11AX20SISO_Ant1_2412_0~Reference



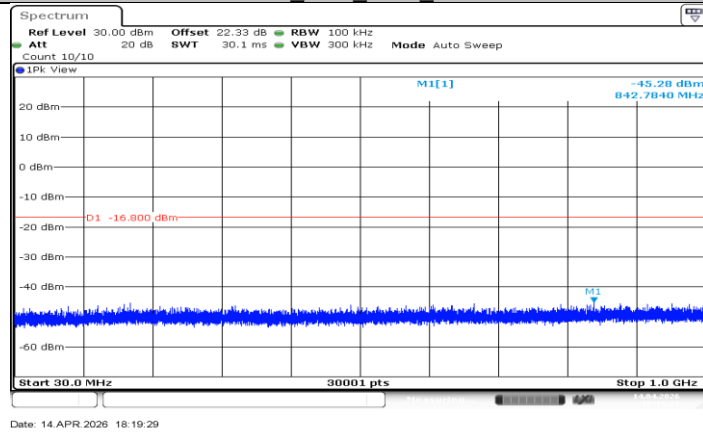
11AX20SISO_Ant1_2412_30~1000



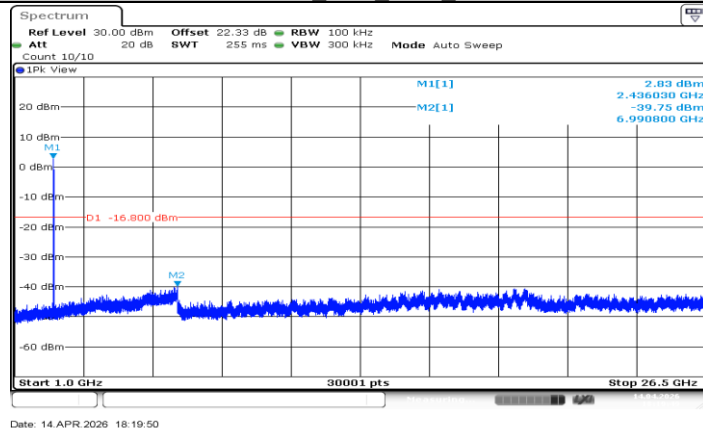
11AX20SISO_Ant1_2412_1000~26500



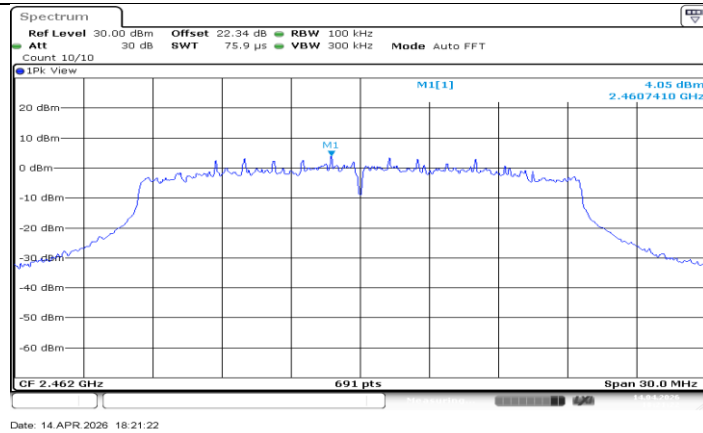
11AX20SISO_Ant1_2437_0~Reference



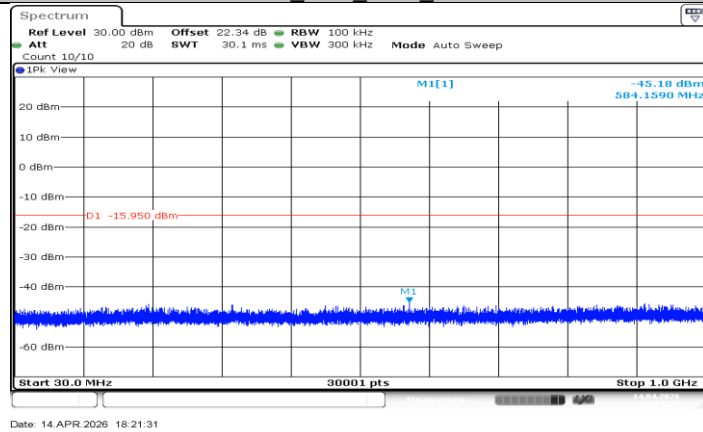
11AX20SISO_Ant1_2437_30~1000



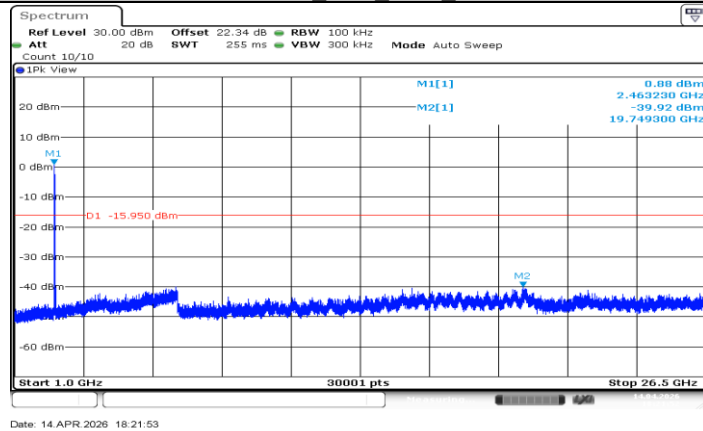
11AX20SISO_Ant1_2437_1000~26500



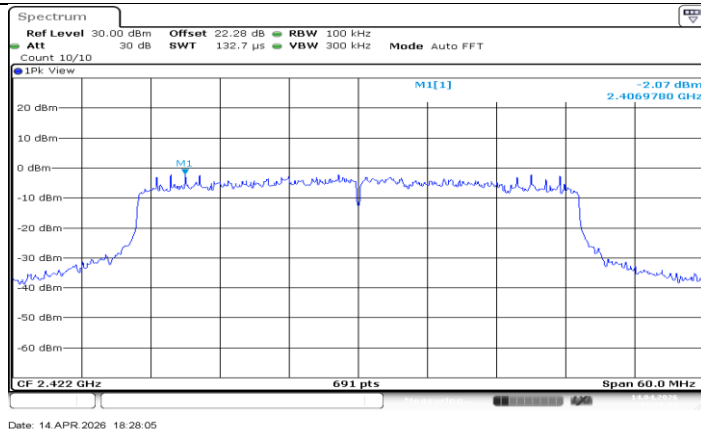
11AX20SISO_Ant1_2462_0~Reference



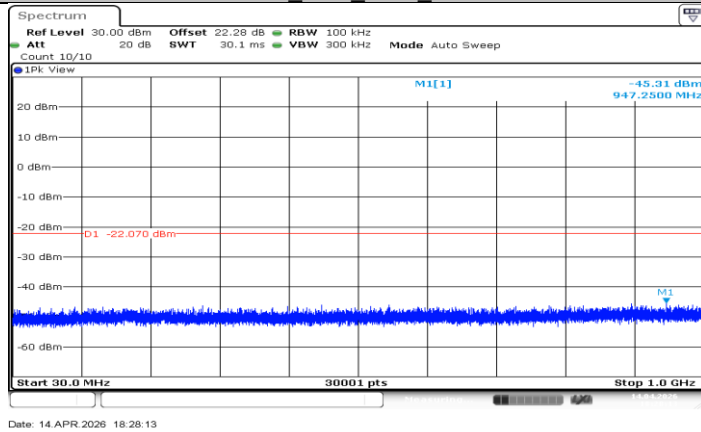
11AX20SISO_Ant1_2462_30~1000



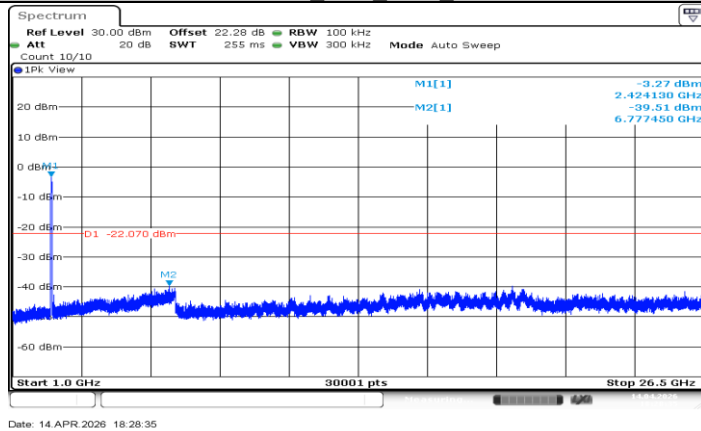
11AX20SISO_Ant1_2462_1000~26500



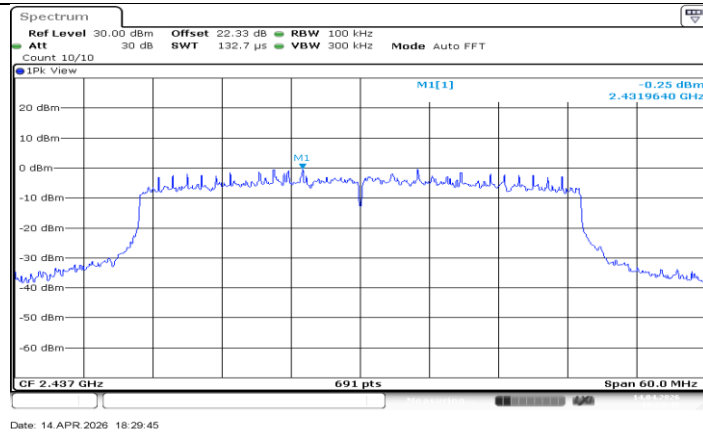
11AX40SISO_Ant1_2422_0~Reference



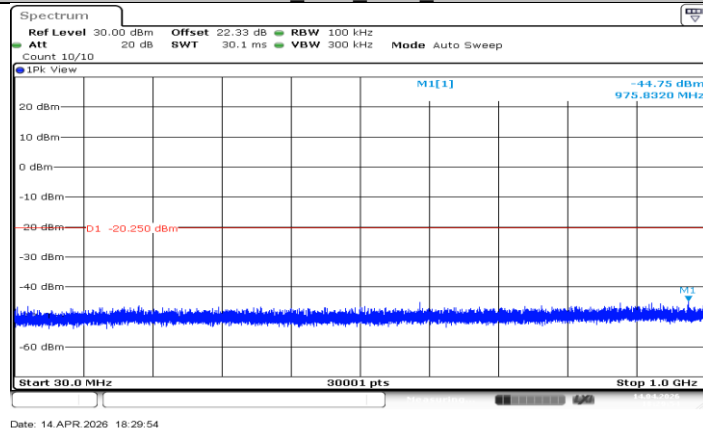
11AX40SISO_Ant1_2422_30~1000



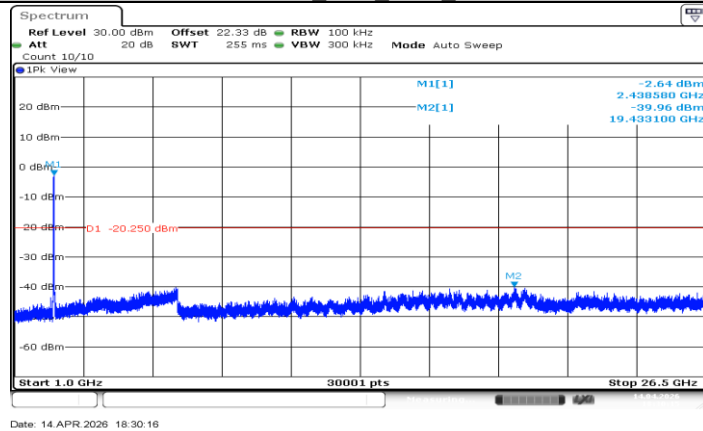
11AX40SISO_Ant1_2422_1000~26500



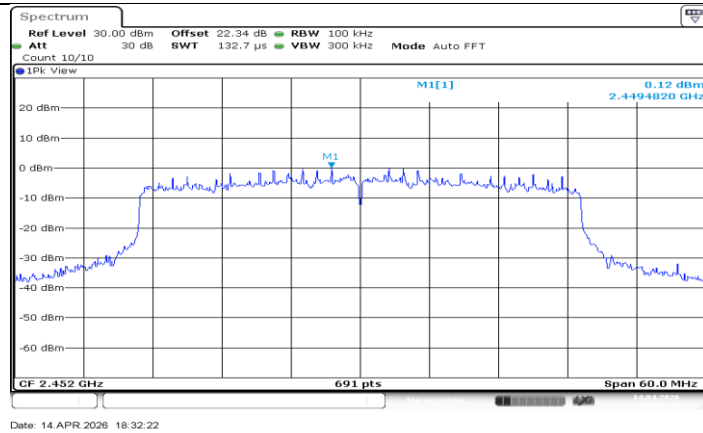
11AX40SISO_Ant1_2437_0~Reference



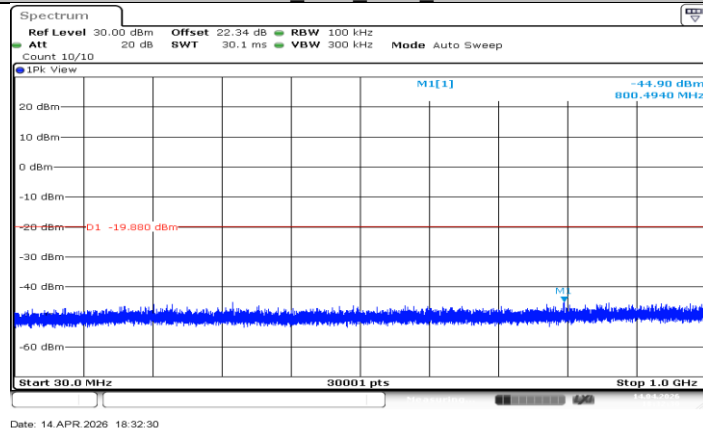
11AX40SISO_Ant1_2437_30~1000



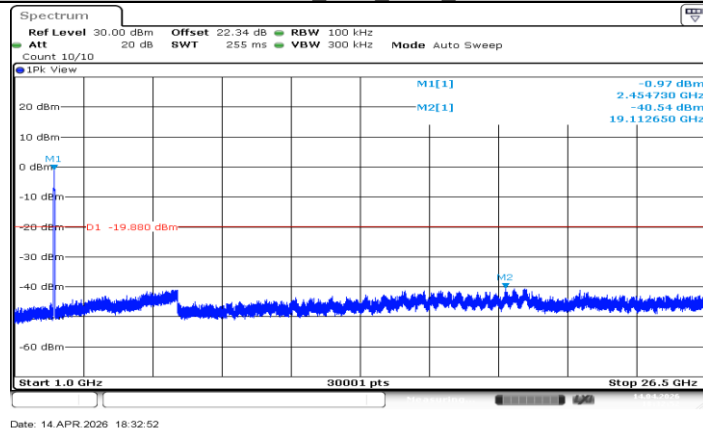
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_30~1000



11AX40SISO_Ant1_2452_1000~26500

11.7. APPENDIX G: DUTY CYCLE**11.7.1. 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	8.4	8.68	0.9677	96.77	0.14	0.12	1
11G	3.46	3.84	0.9010	90.10	0.45	0.29	1
11N20SISO	5.08	5.54	0.9170	91.70	0.38	0.20	1
11N40SISO	4.89	5.35	0.9140	91.40	0.39	0.20	1
11AX20SISO	3.86	4.33	0.8915	89.15	0.50	0.26	1
11AX40SISO	3.86	4.32	0.8935	89.35	0.49	0.26	1

Note:

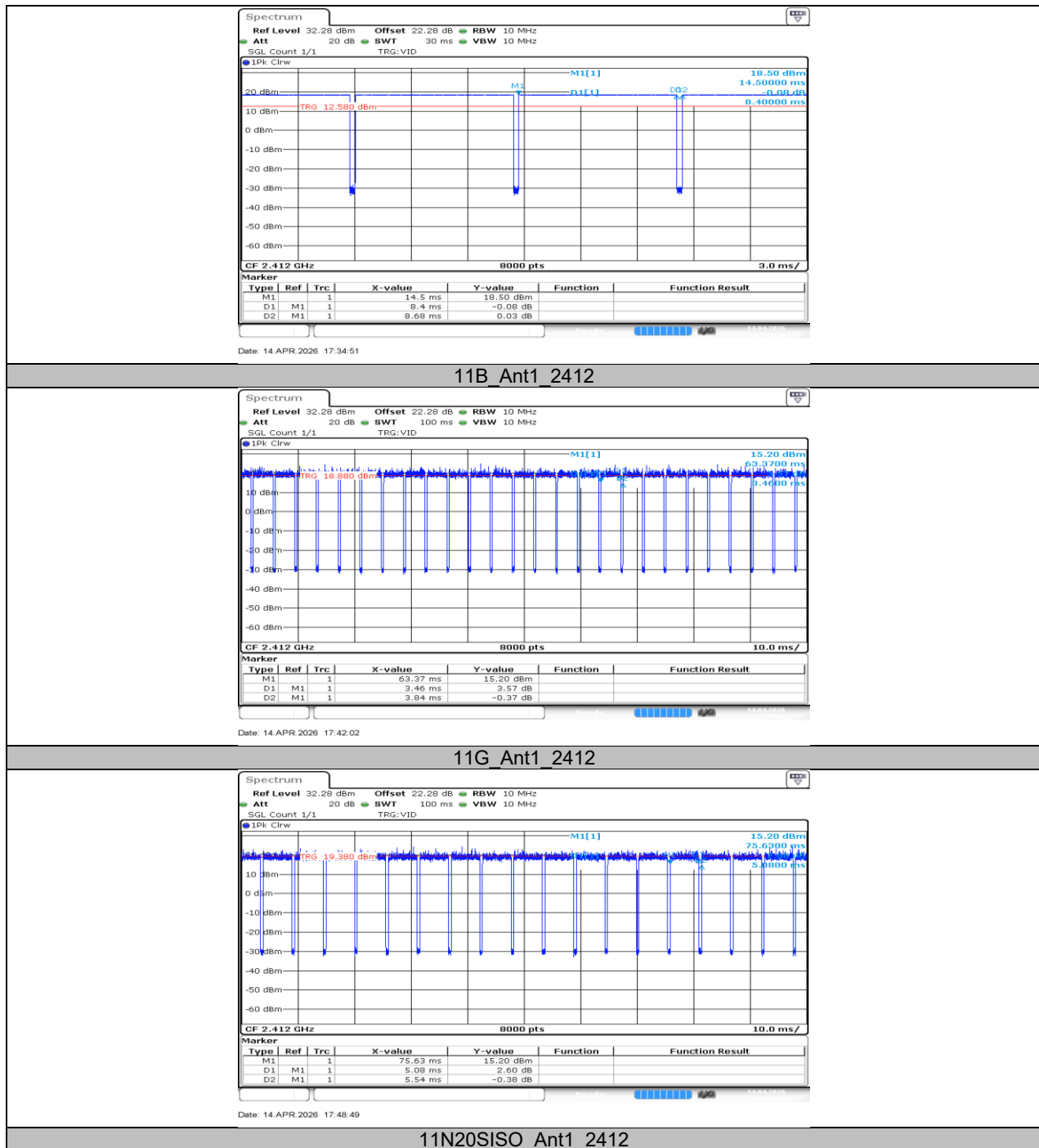
Duty Cycle Correction Factor=10log (1/x).

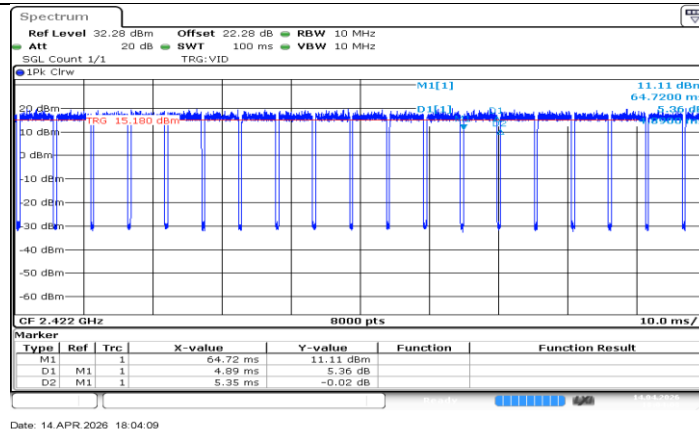
Where: x is Duty Cycle (Linear)

Where: T is On Time

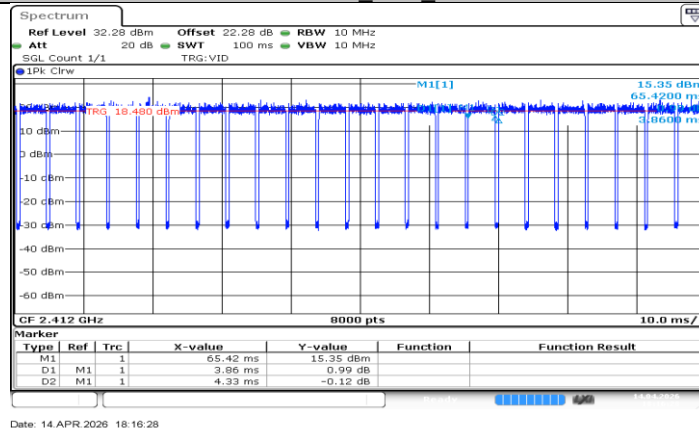
If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs

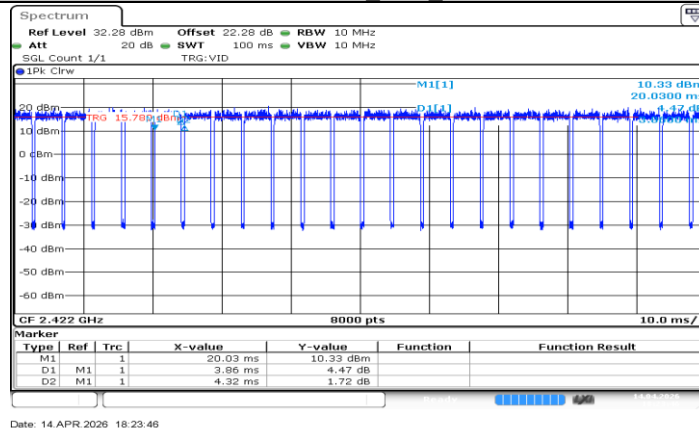




11N40SISO_Ant1_2422



11AX20SISO_Ant1_2412



11AX40SISO_Ant1_2422

END OF REPORT