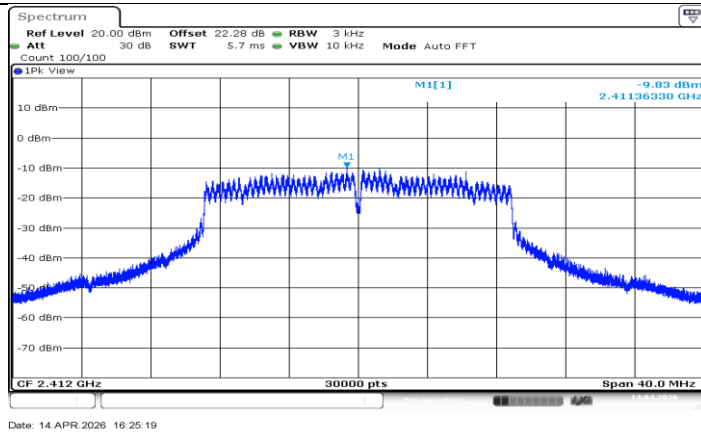
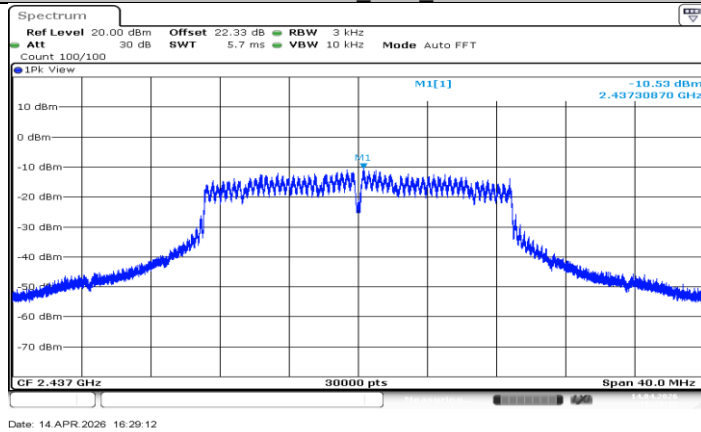
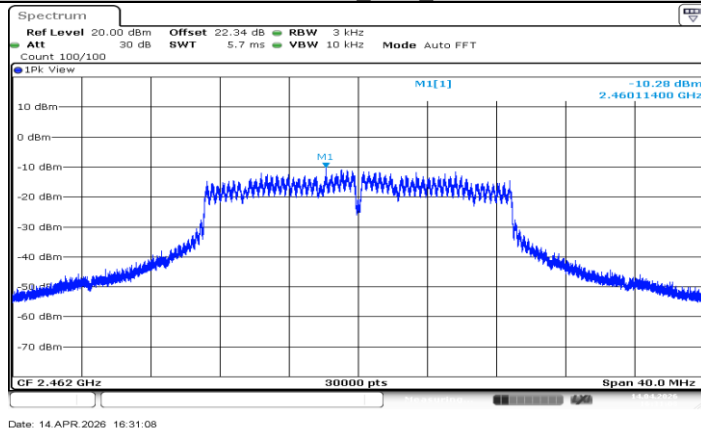




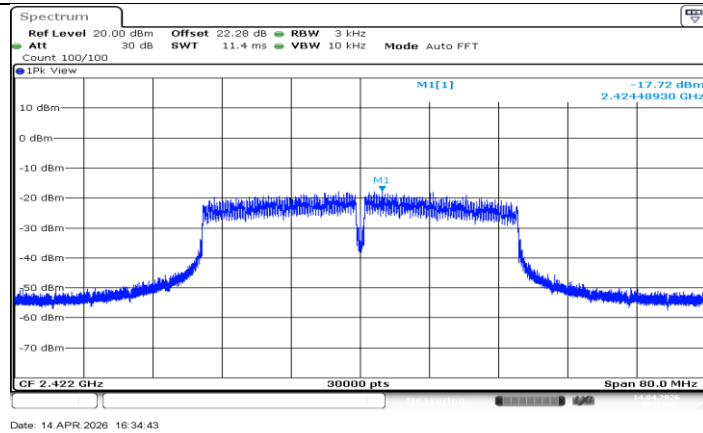
11N20SISO_Ant1_2412



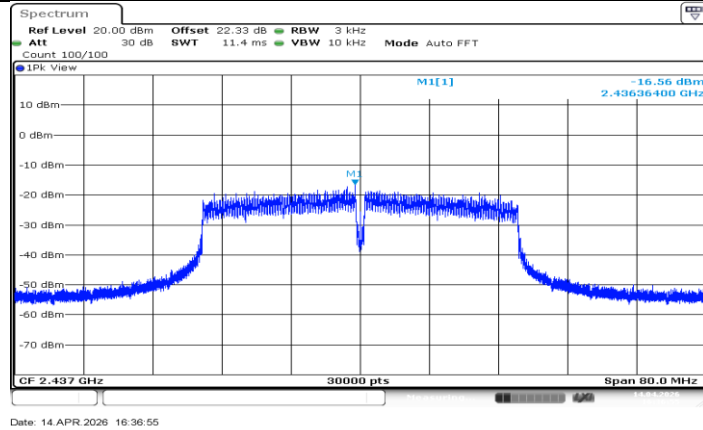
11N20SISO_Ant1_2437



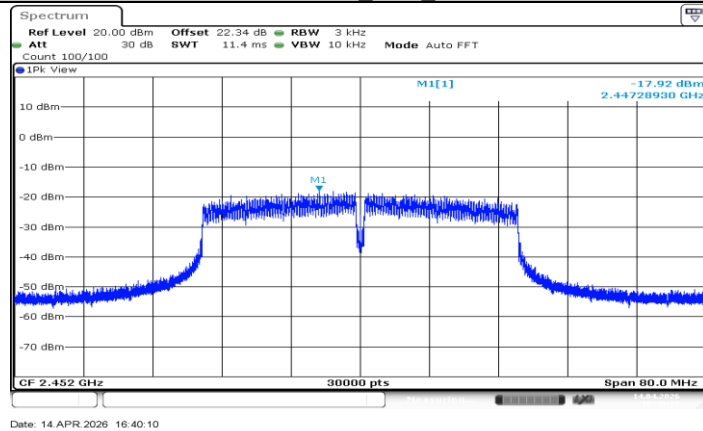
11N20SISO_Ant1_2462



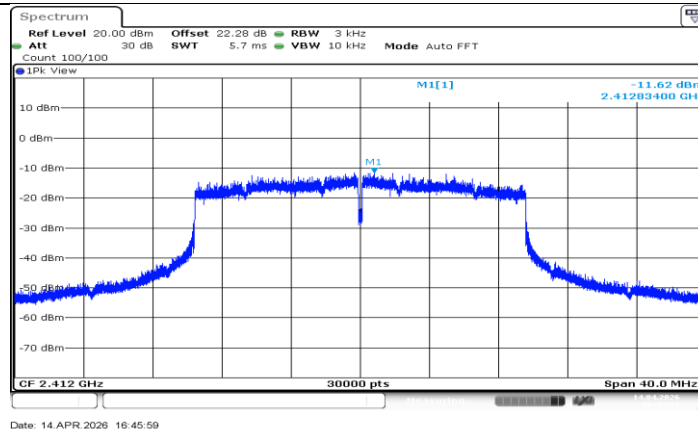
11N40SISO_Ant1_2422



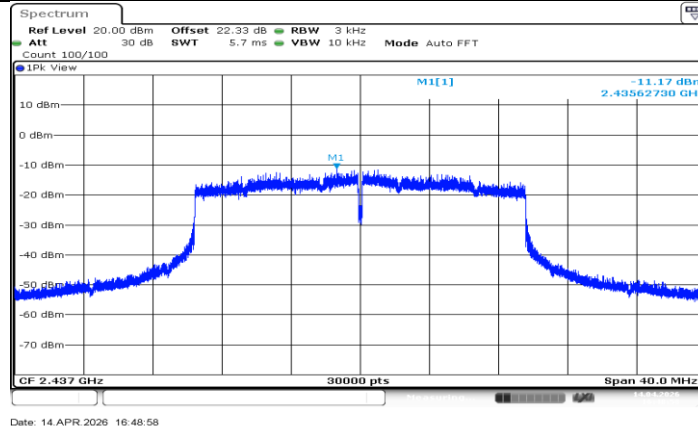
11N40SISO_Ant1_2437



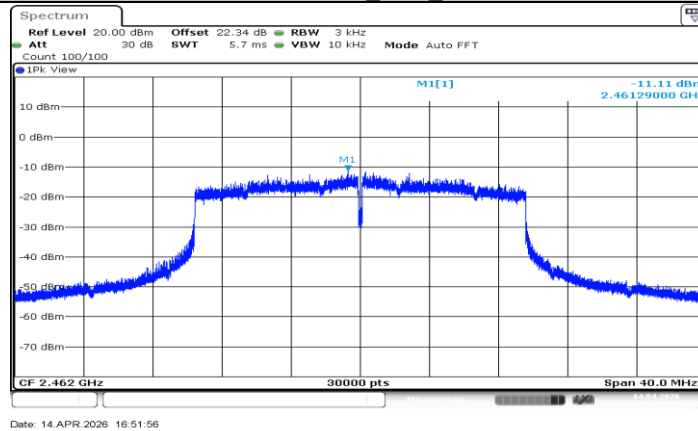
11N40SISO_Ant1_2452



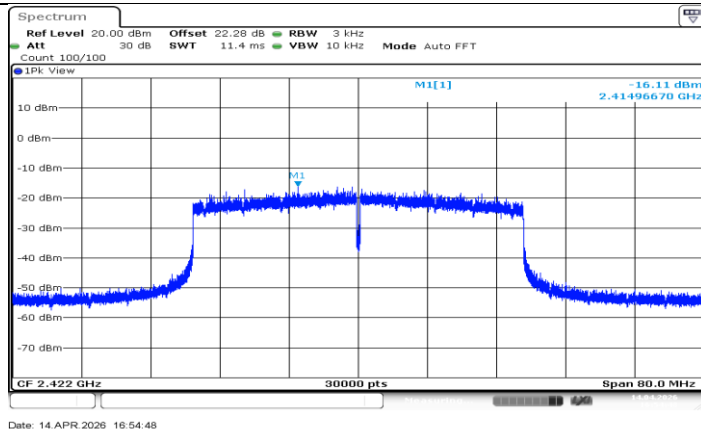
11AX20SISO_Ant1_2412



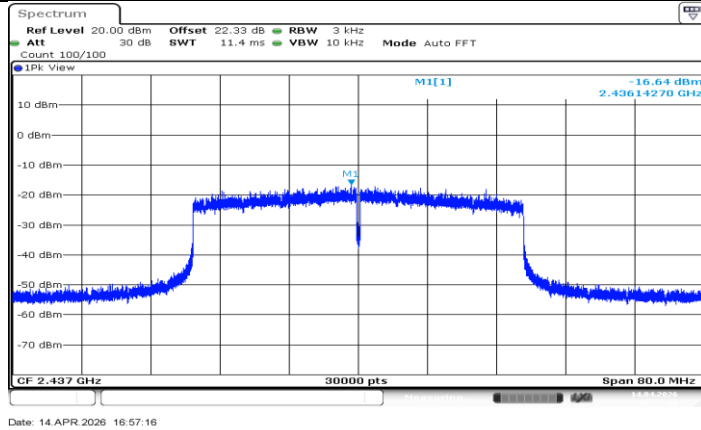
11AX20SISO_Ant1_2437



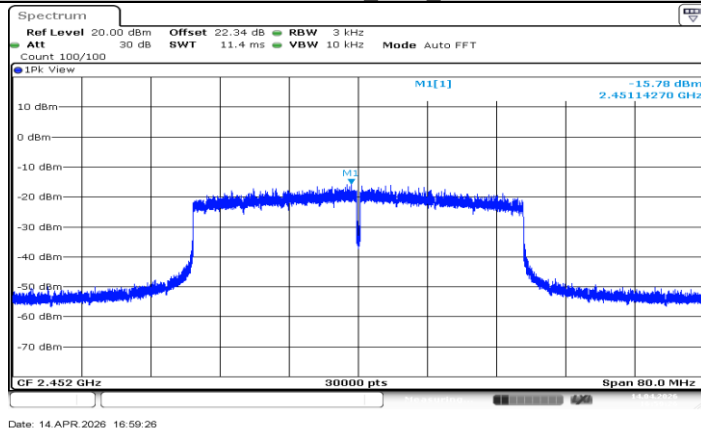
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



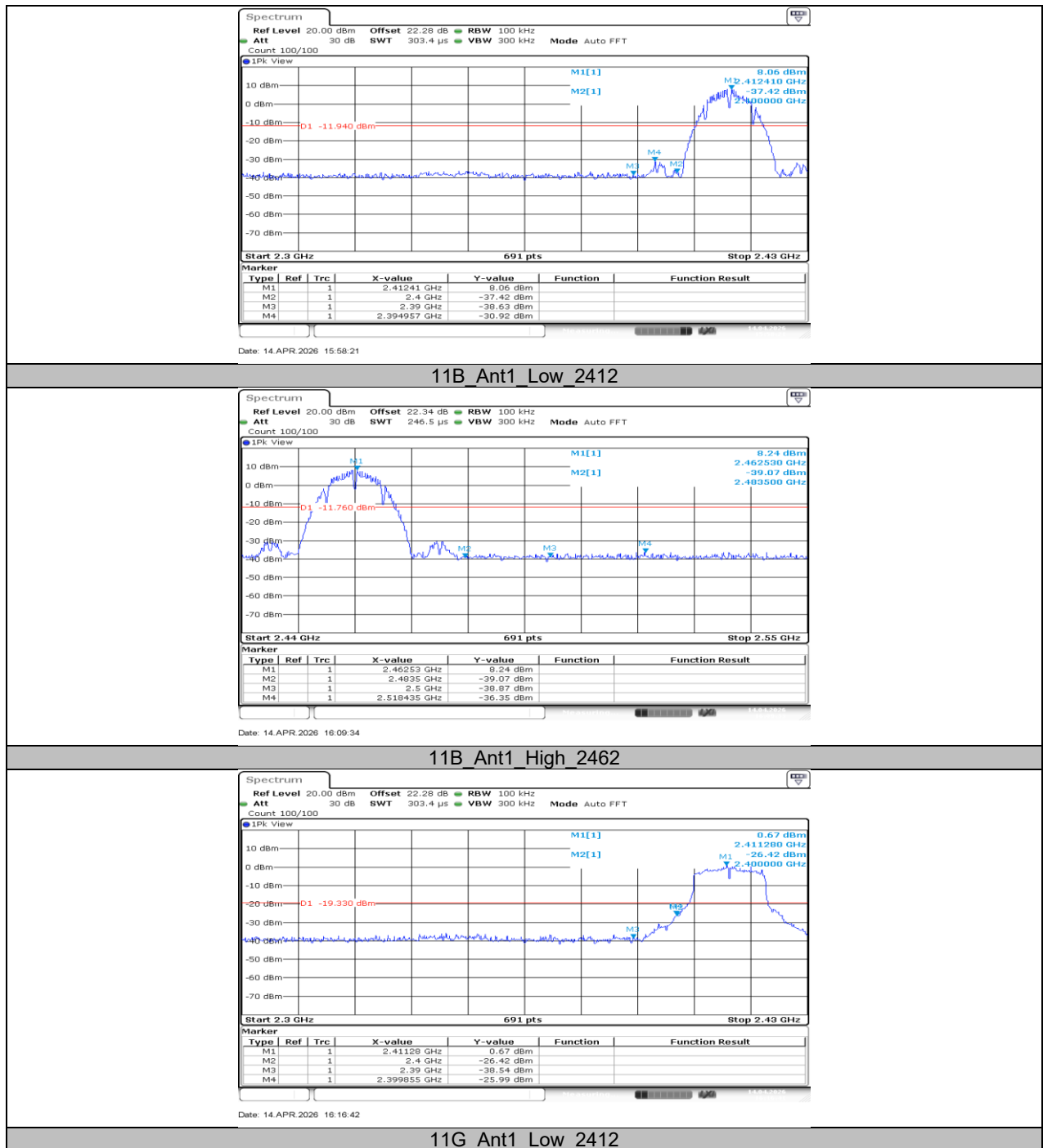
11AX40SISO_Ant1_2452

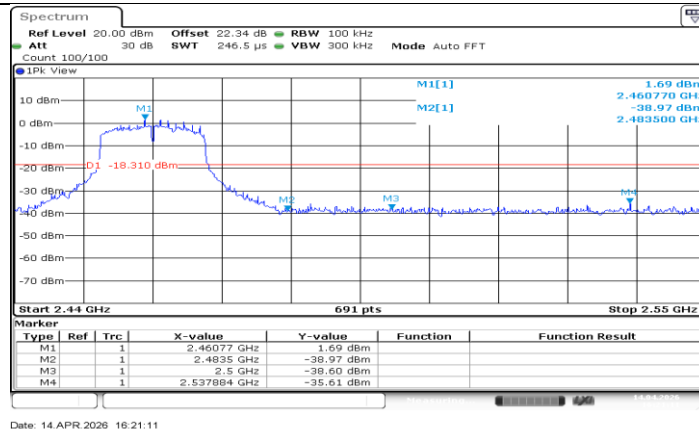
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

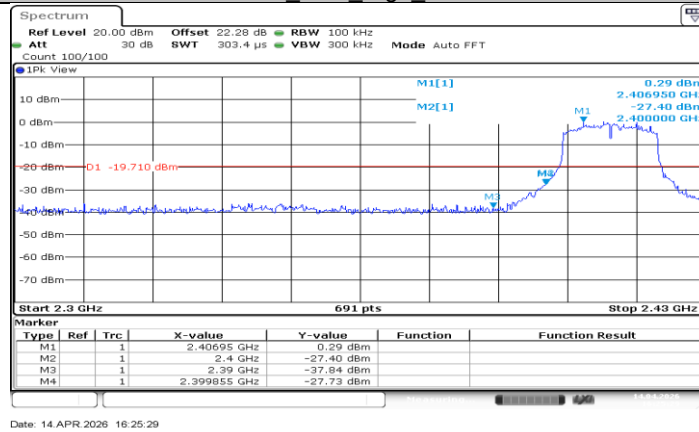
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.06	-30.92	≤ -11.94	PASS
		High	2462	8.24	-36.35	≤ -11.76	PASS
11G	Ant1	Low	2412	0.67	-25.99	≤ -19.33	PASS
		High	2462	1.69	-35.61	≤ -18.31	PASS
11N20SISO	Ant1	Low	2412	0.29	-27.73	≤ -19.71	PASS
		High	2462	-0.33	-36.35	≤ -20.33	PASS
11N40SISO	Ant1	Low	2422	-5.59	-32.84	≤ -25.59	PASS
		High	2452	-7.06	-36.22	≤ -27.06	PASS
11AX20SISO	Ant1	Low	2412	-0.08	-26.6	≤ -20.08	PASS
		High	2462	-0.55	-36.84	≤ -20.55	PASS
11AX40SISO	Ant1	Low	2422	-3.03	-34.59	≤ -23.03	PASS
		High	2452	-1.73	-36.43	≤ -21.73	PASS

11.5.2. Test Graphs

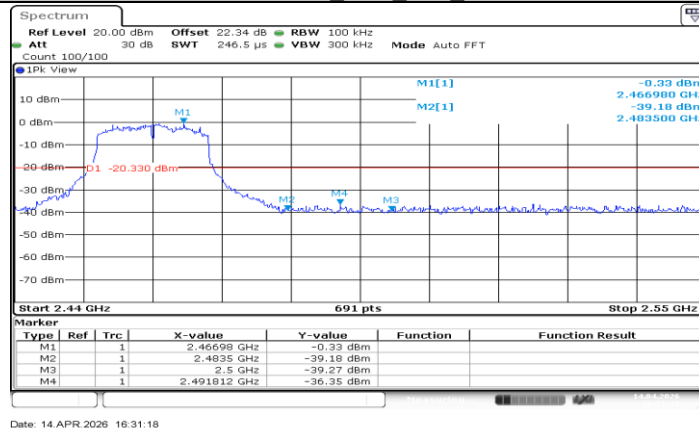




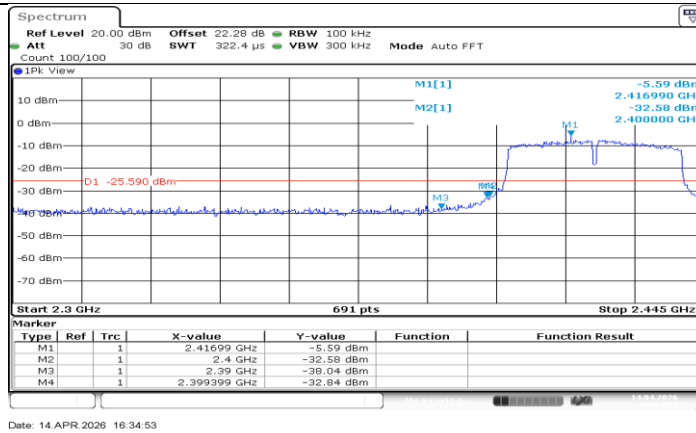
11G Ant1 High 2462



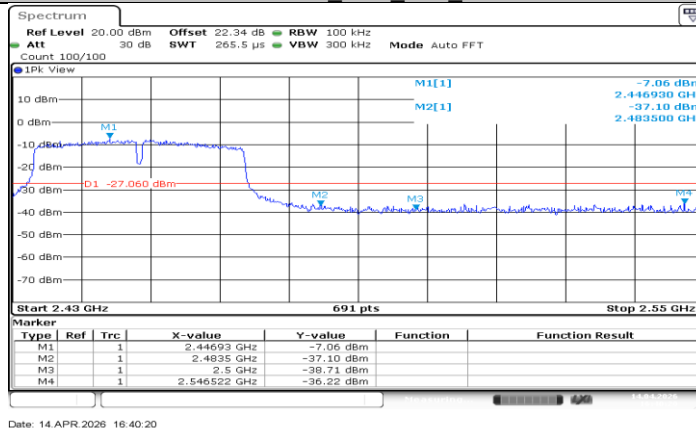
11N20SISO Ant1 Low 2412



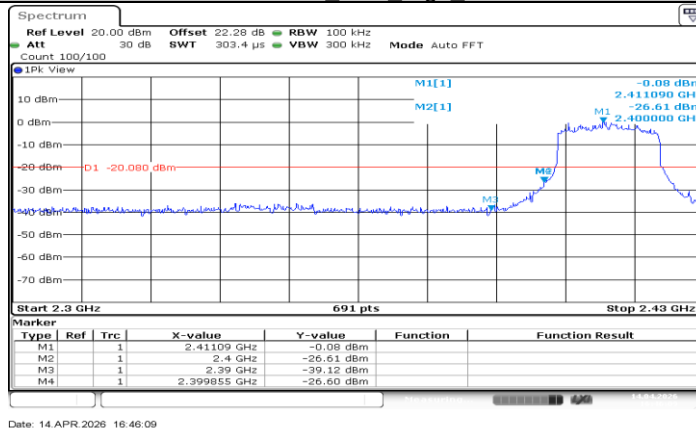
11N20SISO Ant1 High 2462



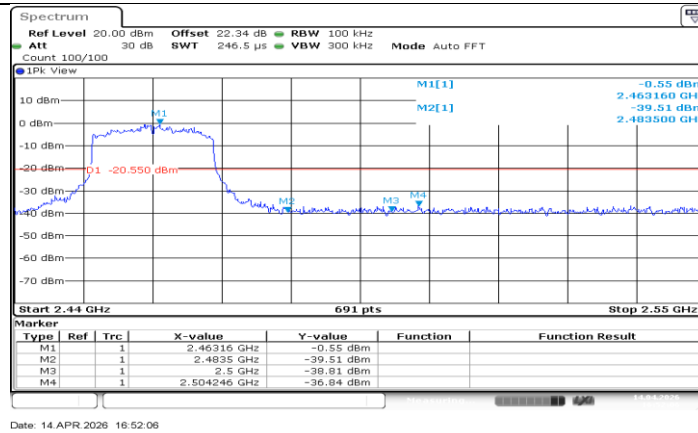
11N40SISO_Ant1_Low_2422



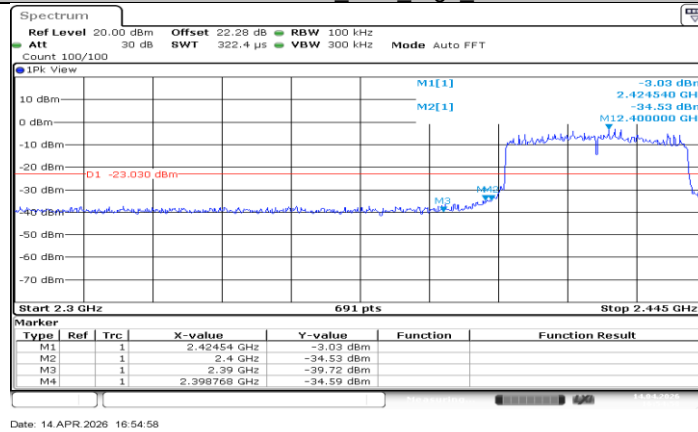
11N40SISO_Ant1_High_2452



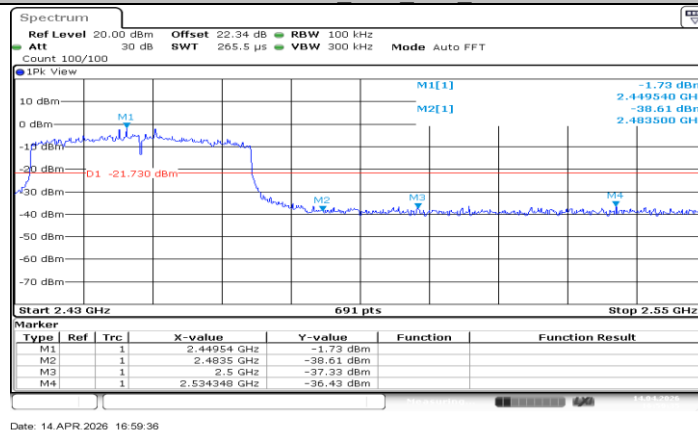
11AX20SISO_Ant1_Low_2412



11AX20SISO Ant1 High 2462



11AX40SISO Ant1 Low 2422



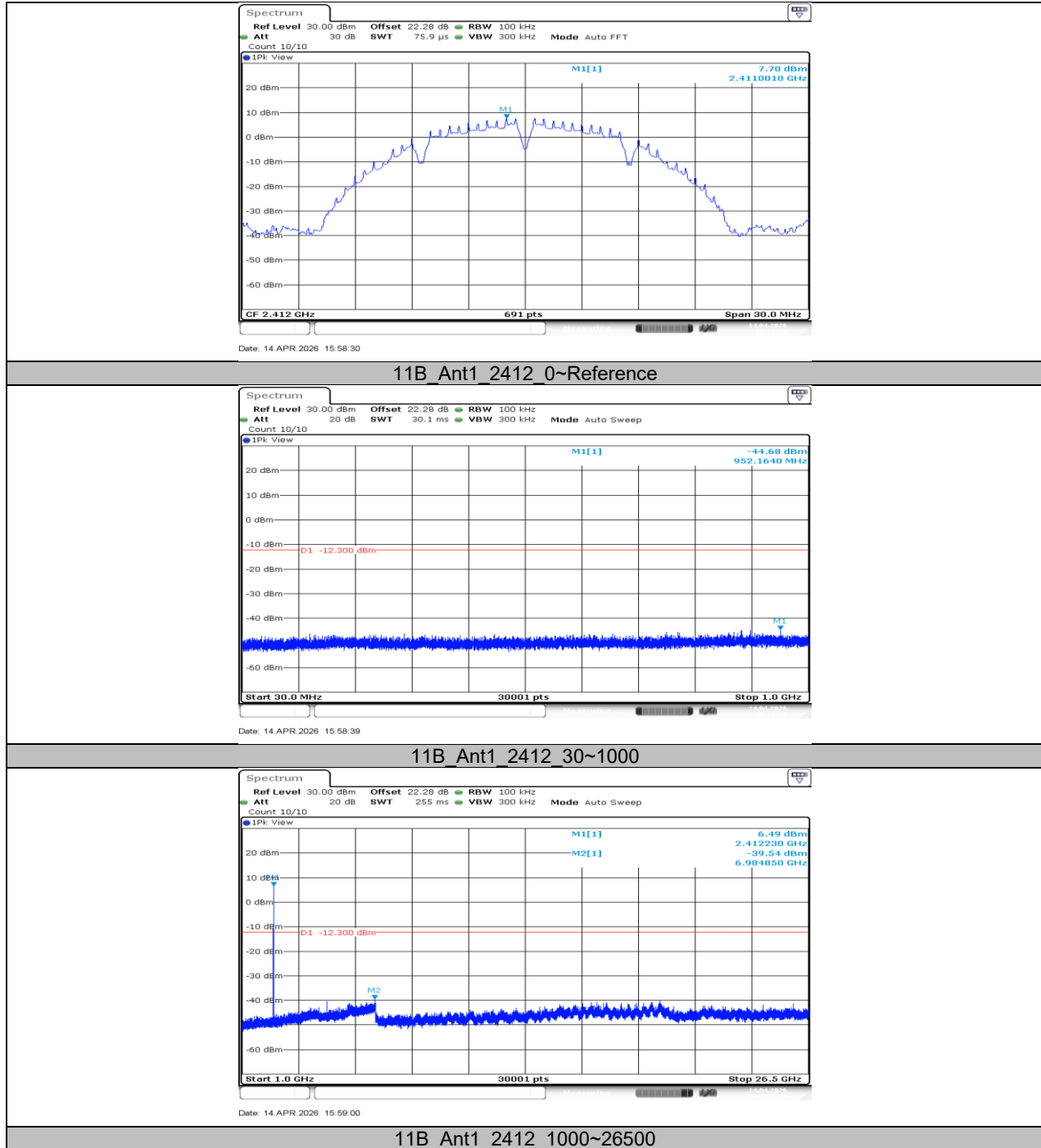
11AX40SISO Ant1 High 2452

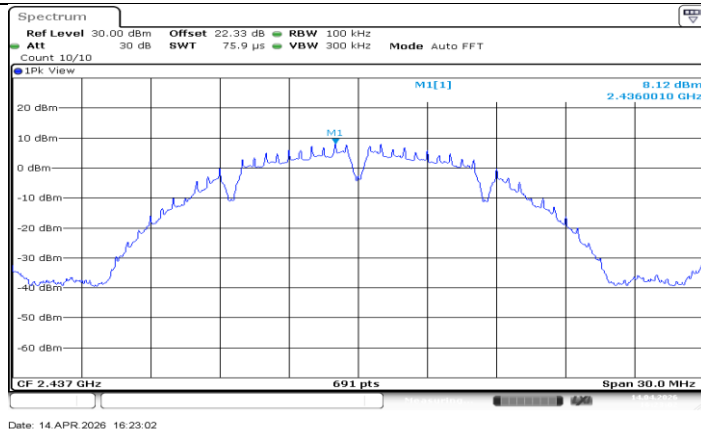
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

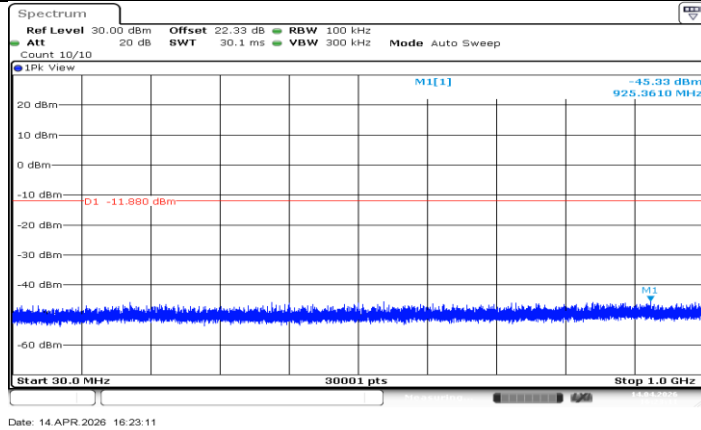
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.70	---	PASS
			30~1000	-44.68	≤ -12.3	PASS
			1000~26500	-39.54	≤ -12.3	PASS
		2437	Reference	8.12	---	PASS
			30~1000	-45.33	≤ -11.88	PASS
			1000~26500	-39.8	≤ -11.88	PASS
		2462	Reference	8.34	---	PASS
			30~1000	-44.06	≤ -11.66	PASS
			1000~26500	-40	≤ -11.66	PASS
11G	Ant1	2412	Reference	2.37	---	PASS
			30~1000	-45	≤ -17.63	PASS
			1000~26500	-39.77	≤ -17.63	PASS
		2437	Reference	2.05	---	PASS
			30~1000	-45.36	≤ -17.95	PASS
			1000~26500	-40.17	≤ -17.95	PASS
		2462	Reference	1.43	---	PASS
			30~1000	-45.49	≤ -18.57	PASS
			1000~26500	-40.13	≤ -18.57	PASS
11N20SISO	Ant1	2412	Reference	1.81	---	PASS
			30~1000	-44.83	≤ -18.19	PASS
			1000~26500	-40.39	≤ -18.19	PASS
		2437	Reference	1.27	---	PASS
			30~1000	-45.49	≤ -18.73	PASS
			1000~26500	-39.74	≤ -18.73	PASS
		2462	Reference	1.46	---	PASS
			30~1000	-45.42	≤ -18.54	PASS
			1000~26500	-39.37	≤ -18.54	PASS
11N40SISO	Ant1	2422	Reference	-5.54	---	PASS
			30~1000	-44.21	≤ -25.54	PASS
			1000~26500	-39.36	≤ -25.54	PASS
		2437	Reference	-4.80	---	PASS
			30~1000	-45.03	≤ -24.8	PASS
			1000~26500	-39.87	≤ -24.8	PASS
		2452	Reference	-4.81	---	PASS
			30~1000	-44.95	≤ -24.81	PASS
			1000~26500	-39.04	≤ -24.81	PASS
11AX20SISO	Ant1	2412	Reference	1.21	---	PASS
			30~1000	-44.92	≤ -18.79	PASS
			1000~26500	-39.57	≤ -18.79	PASS
		2437	Reference	2.08	---	PASS
			30~1000	-44.74	≤ -17.92	PASS
			1000~26500	-40	≤ -17.92	PASS
		2462	Reference	2.13	---	PASS
			30~1000	-45.59	≤ -17.87	PASS
			1000~26500	-39.67	≤ -17.87	PASS
11AX40SISO	Ant1	2422	Reference	-4.92	---	PASS
			30~1000	-44.52	≤ -24.92	PASS
			1000~26500	-40.17	≤ -24.92	PASS
		2437	Reference	-2.80	---	PASS
			30~1000	-45.09	≤ -22.8	PASS
			1000~26500	-39.94	≤ -22.8	PASS
		2452	Reference	-2.13	---	PASS
			30~1000	-45.03	≤ -22.13	PASS
			1000~26500	-40.39	≤ -22.13	PASS

11.6.2. Test Graphs

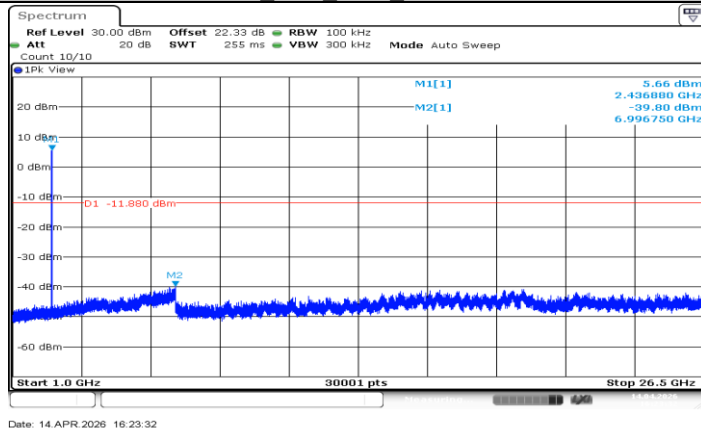




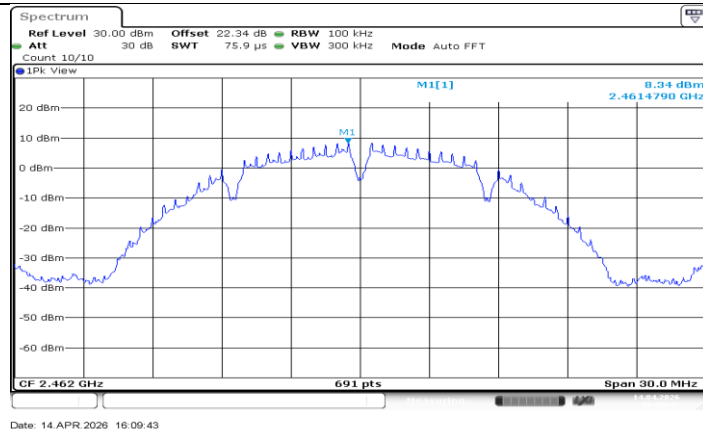
11B_Ant1_2437_0~Reference



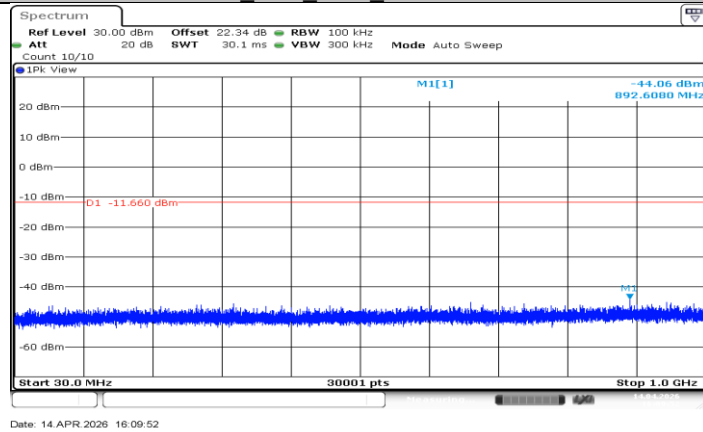
11B_Ant1_2437_30~1000



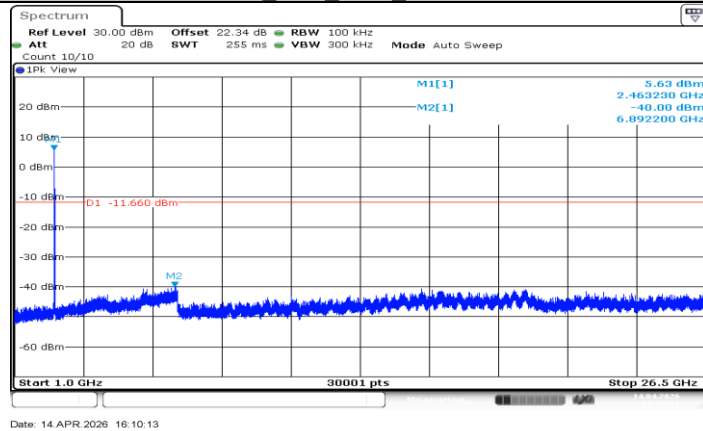
11B_Ant1_2437_1000~26500



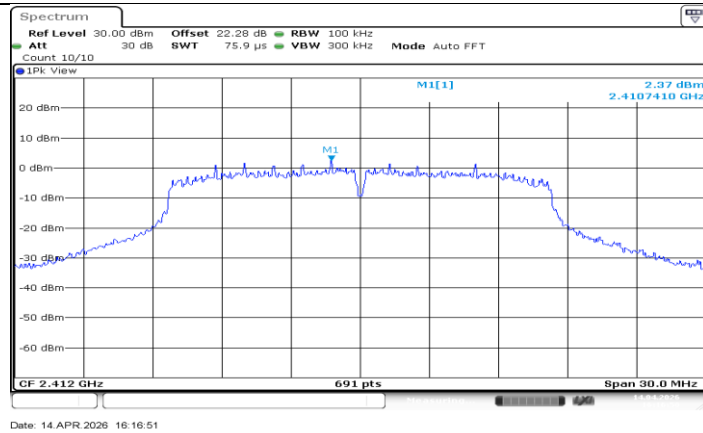
11B_Ant1_2462_0~Reference



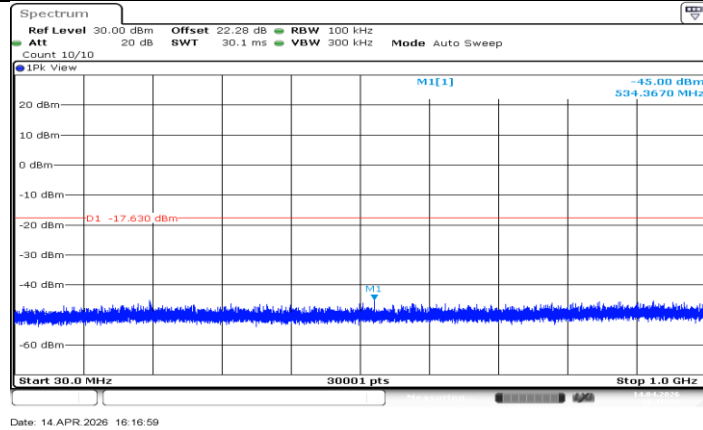
11B_Ant1_2462_30~1000



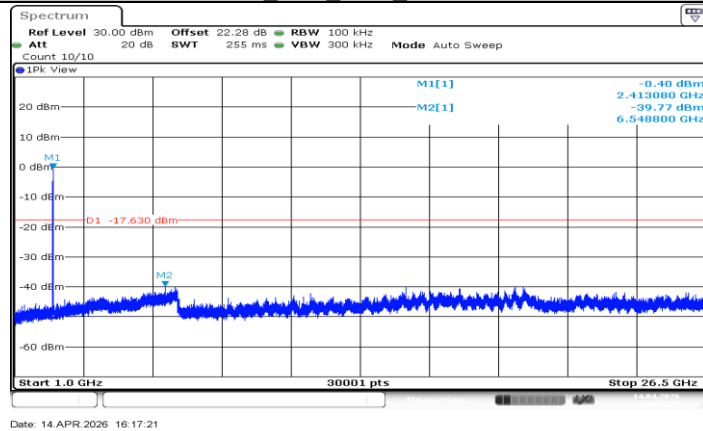
11B_Ant1_2462_1000~26500



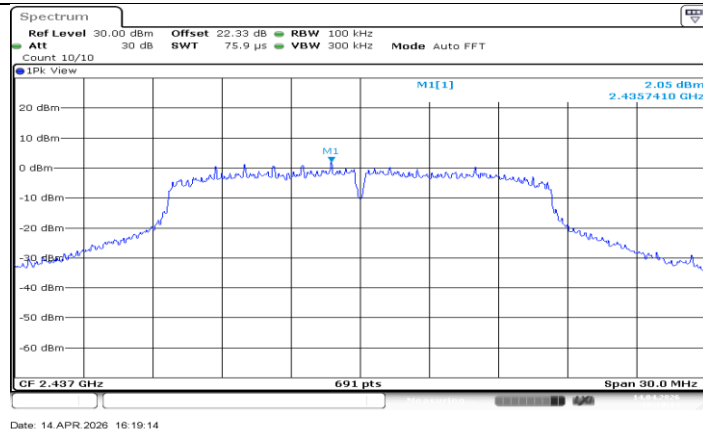
11G_Ant1_2412_0~Reference



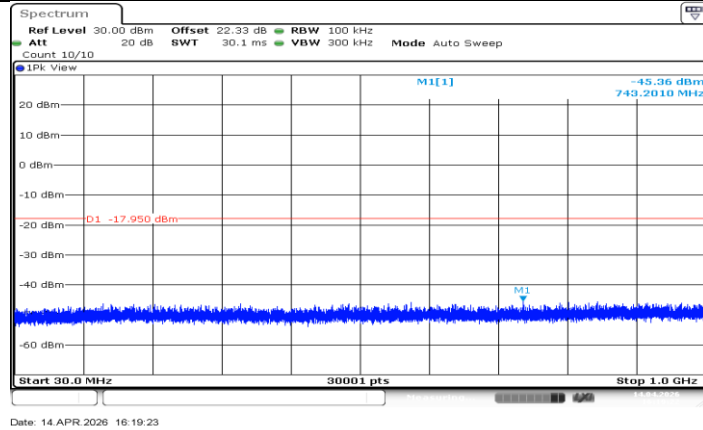
11G_Ant1_2412_30~1000



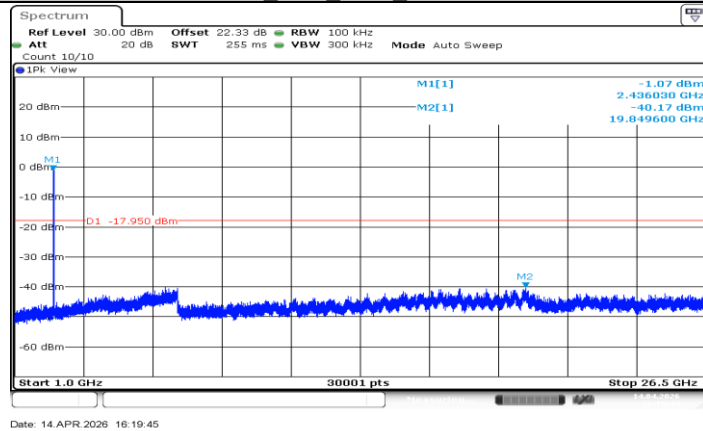
11G_Ant1_2412_1000~26500



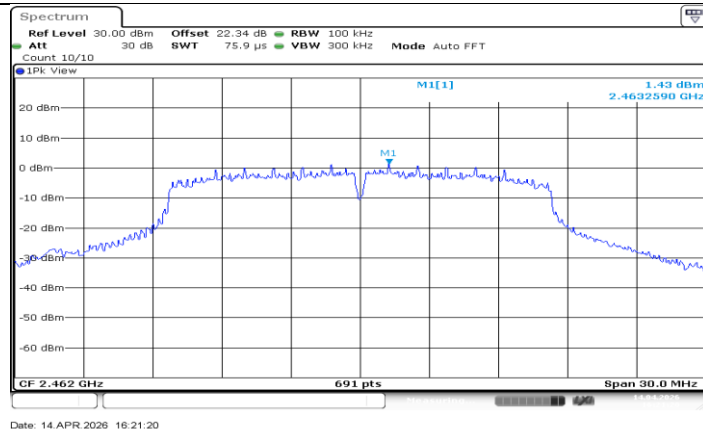
11G_Ant1_2437_0~Reference



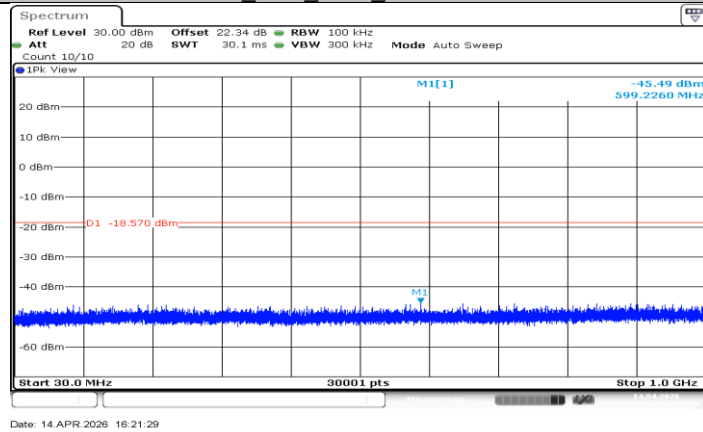
11G_Ant1_2437_1000~26500



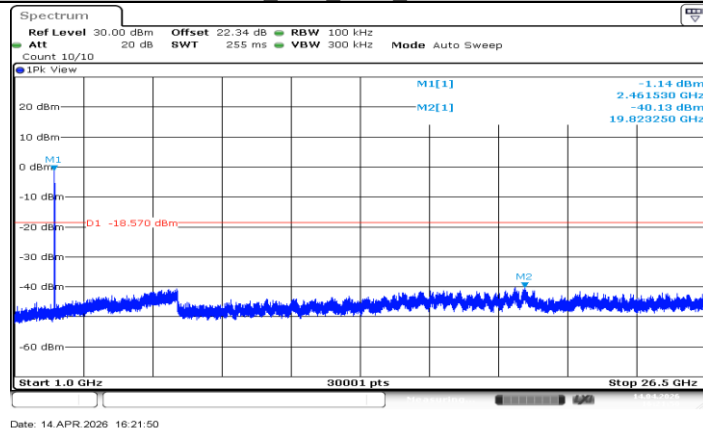
11G_Ant1_2437_1000~26500



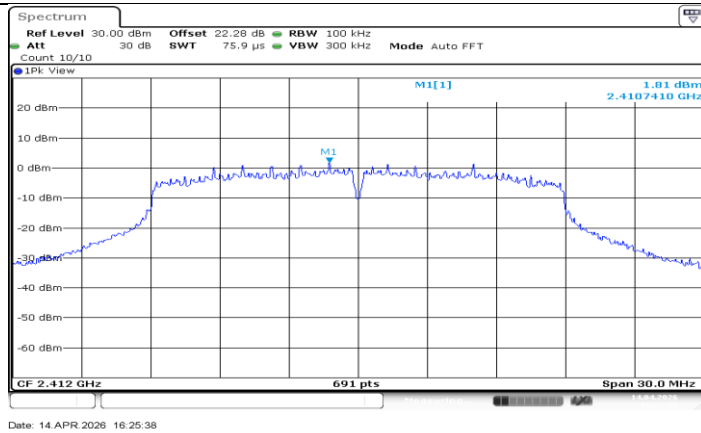
11G_Ant1_2462_0~Reference



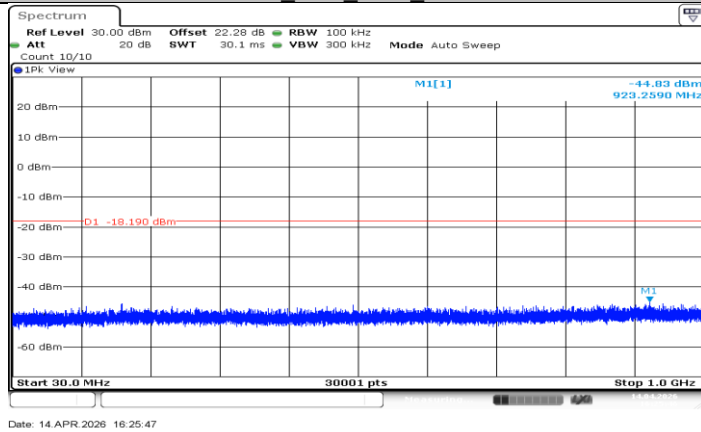
11G_Ant1_2462_30~1000



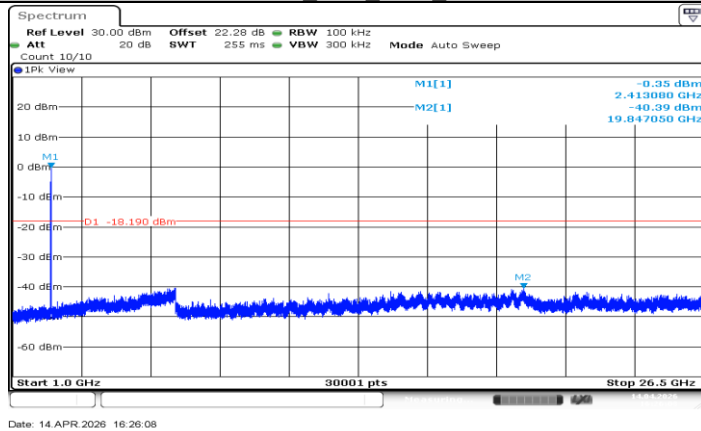
11G_Ant1_2462_1000~26500



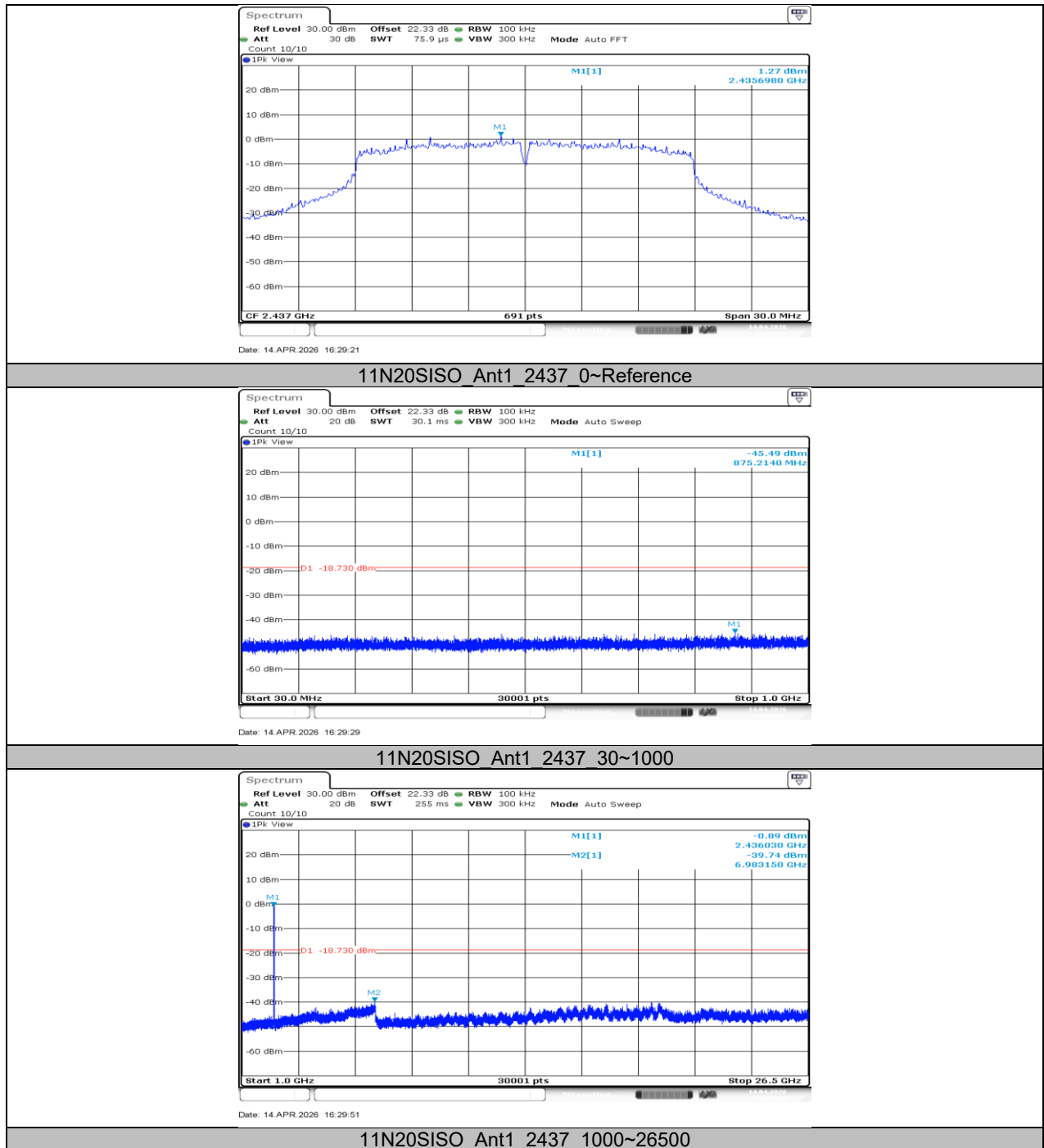
11N20SISO_Ant1_2412_0~Reference

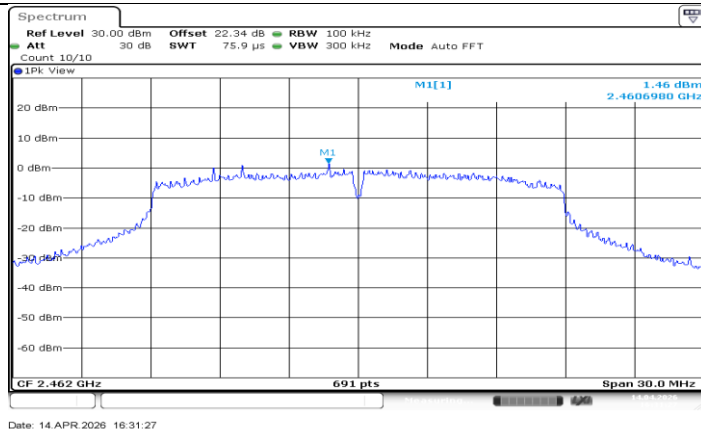


11N20SISO_Ant1_2412_30~1000

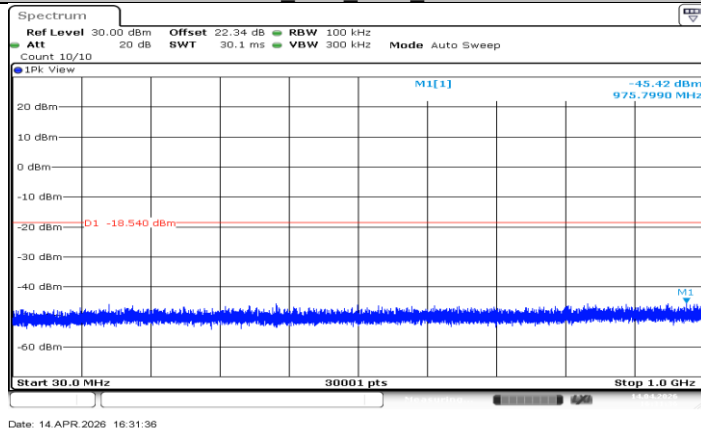


11N20SISO_Ant1_2412_1000~26500

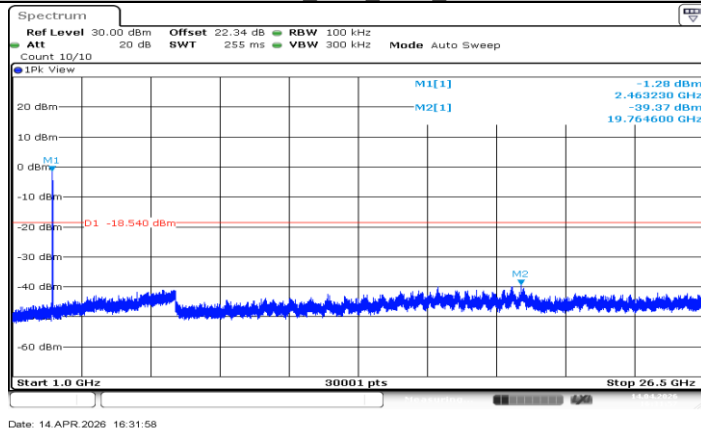




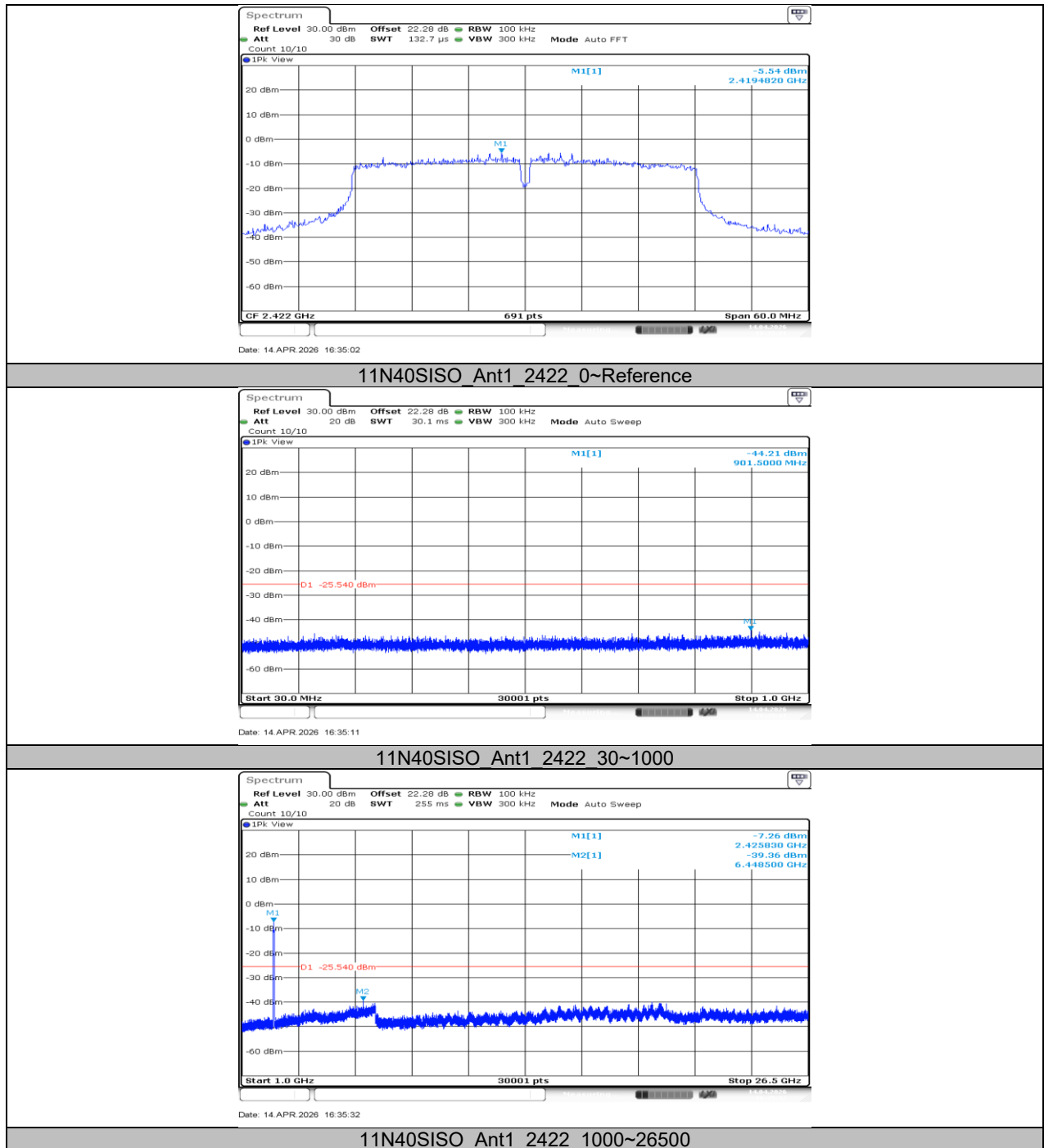
11N20SISO_Ant1_2462_0~Reference

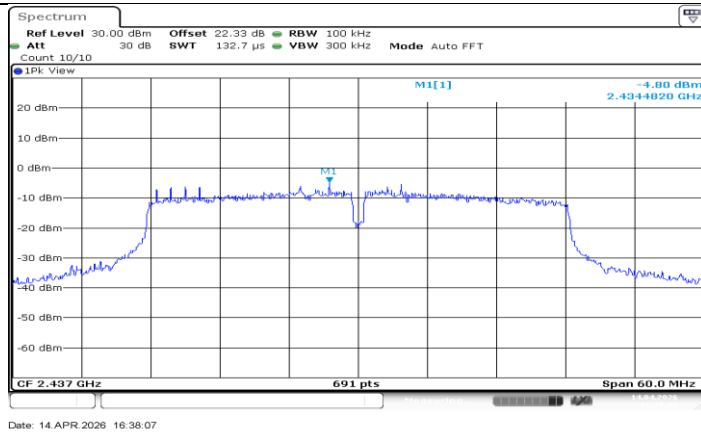


11N20SISO_Ant1_2462_30~1000

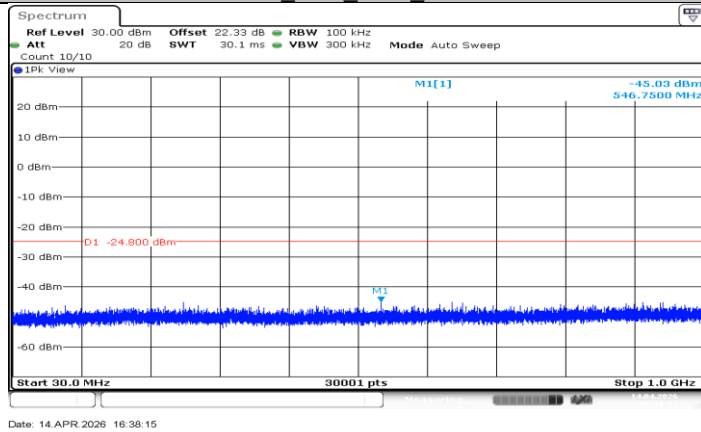


11N20SISO_Ant1_2462_1000~26500

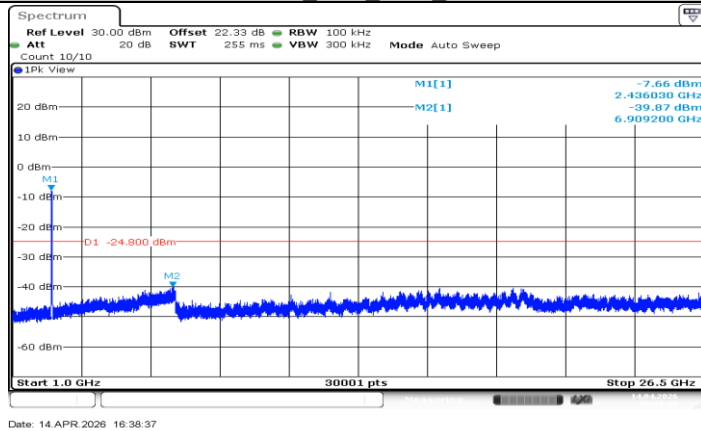




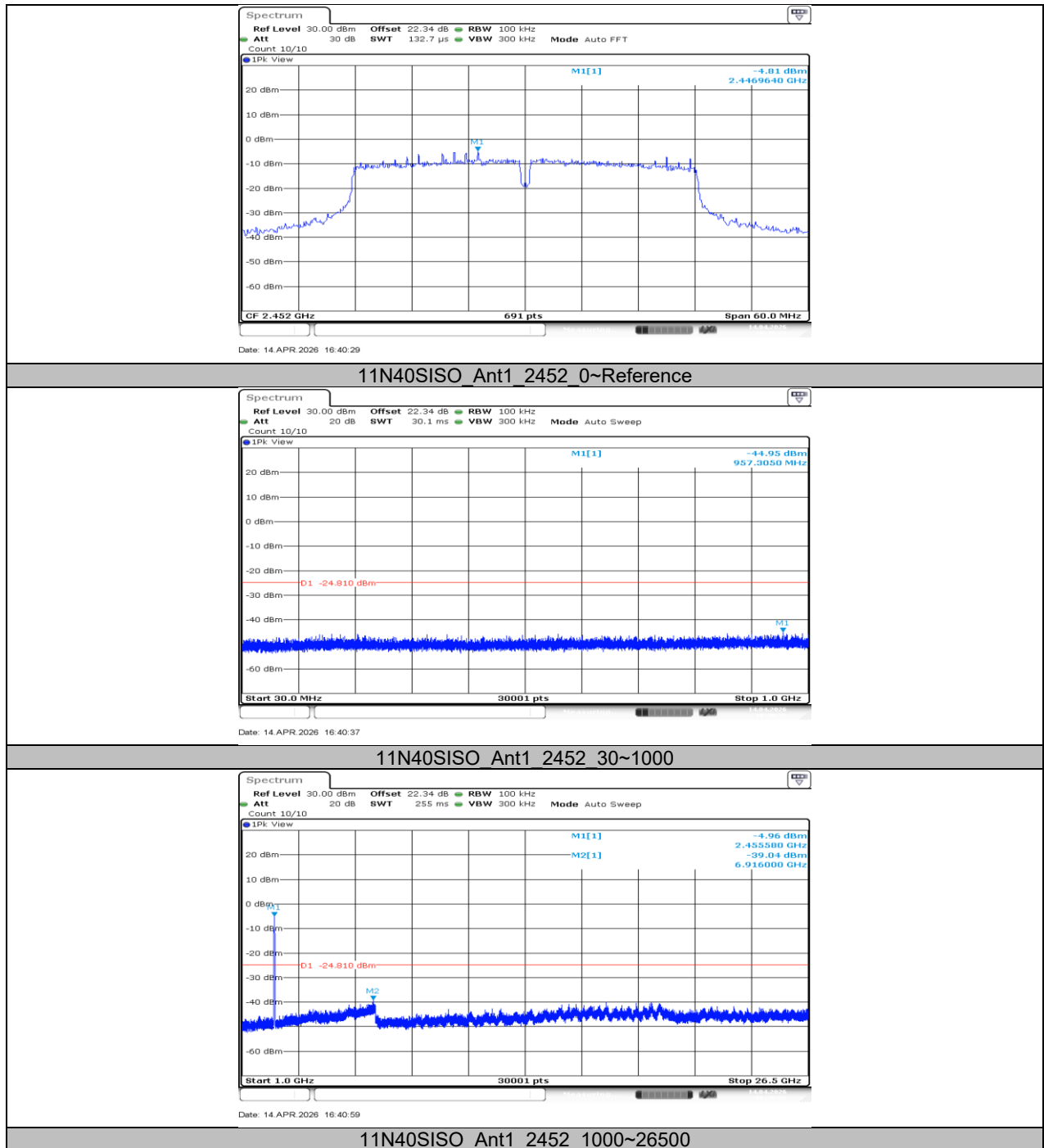
11N40SISO Ant1 2437 0~Reference

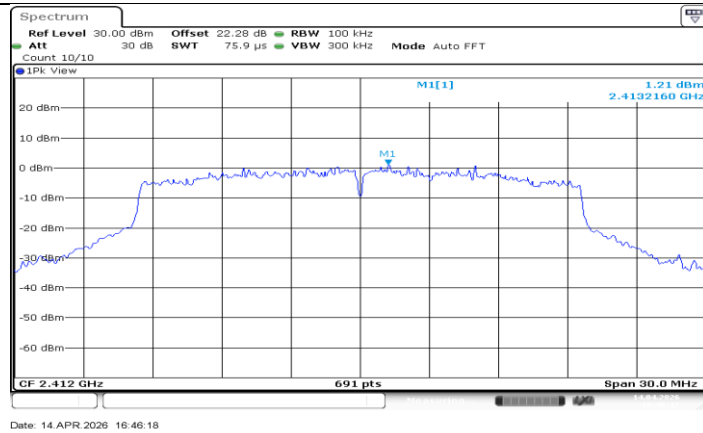


11N40SISO Ant1 2437 30~1000

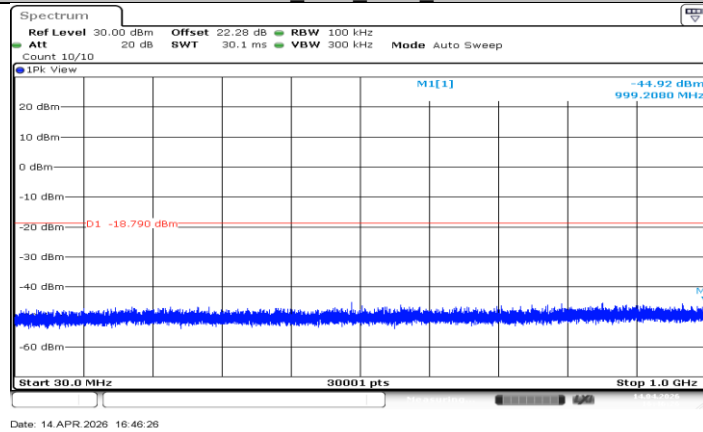


11N40SISO Ant1 2437 1000~26500

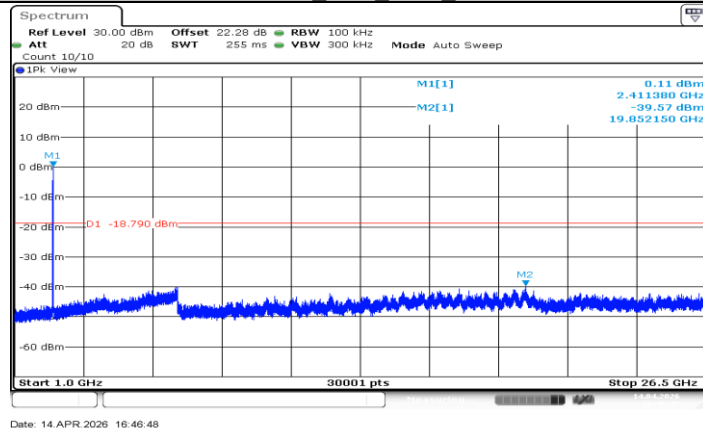




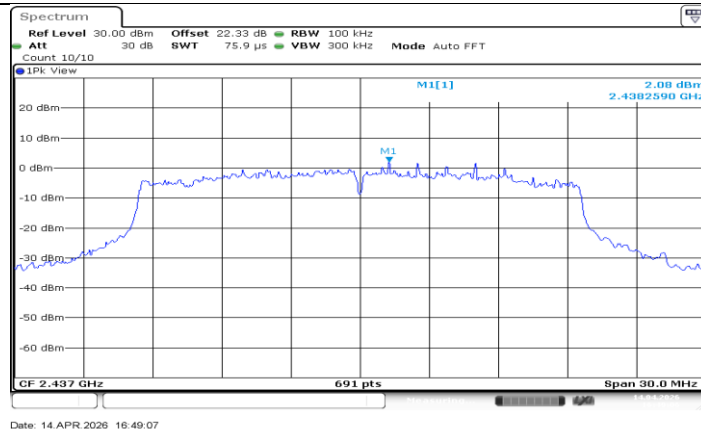
11AX20SISO_Ant1_2412_0~Reference



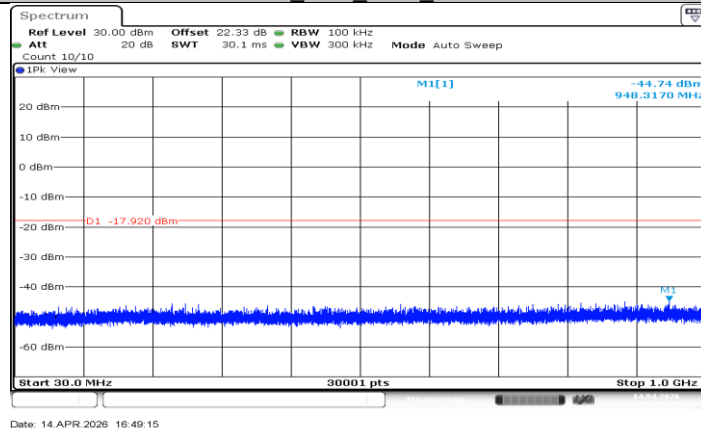
11AX20SISO_Ant1_2412_30~1000



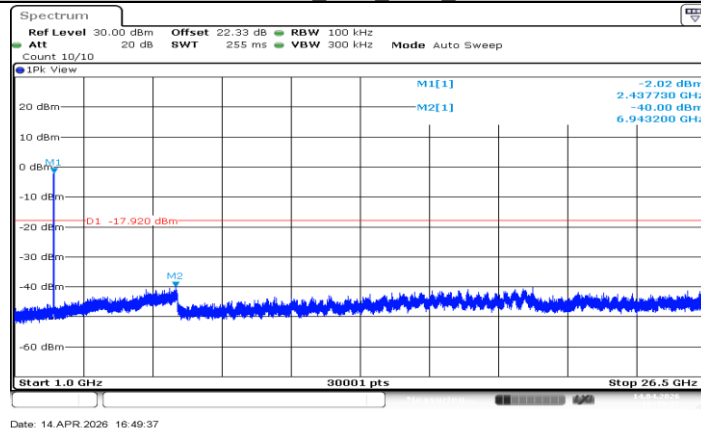
11AX20SISO_Ant1_2412_1000~26500



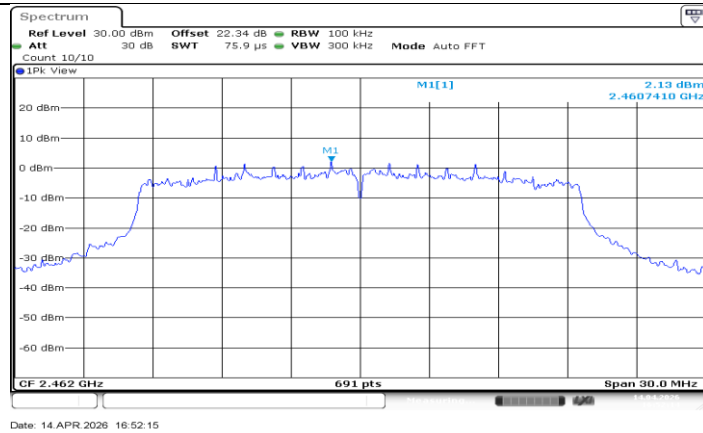
11AX20SISO_Ant1_2437_0~Reference



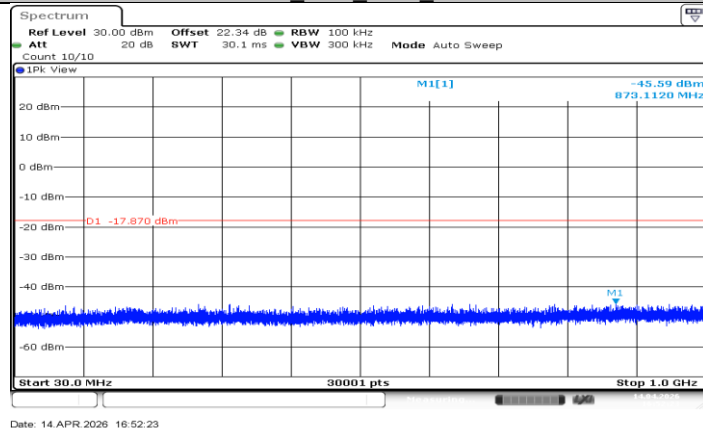
11AX20SISO_Ant1_2437_30~1000



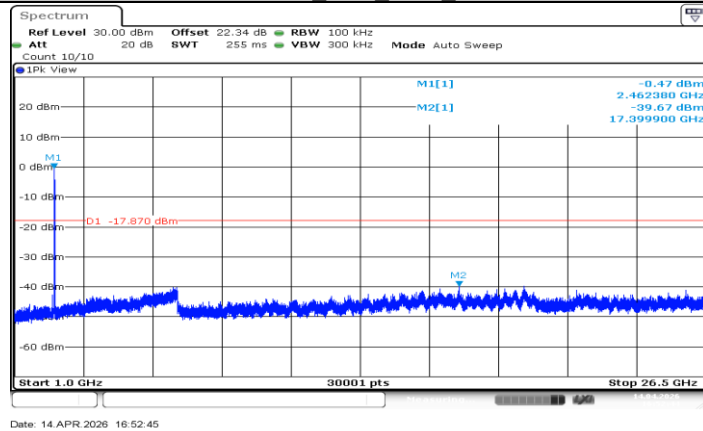
11AX20SISO_Ant1_2437_1000~26500



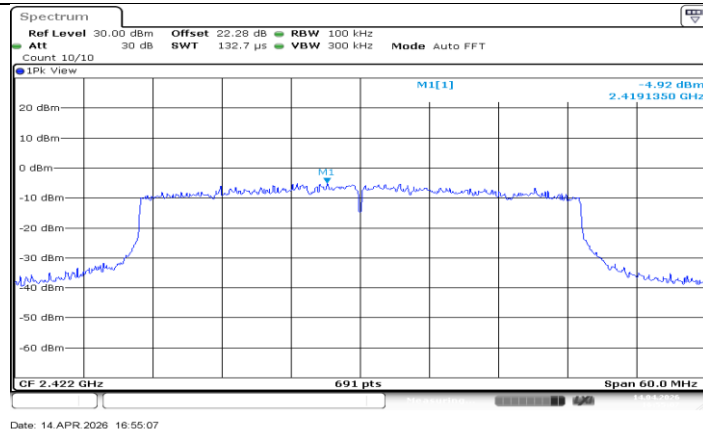
11AX20SISO_Ant1_2462_0~Reference



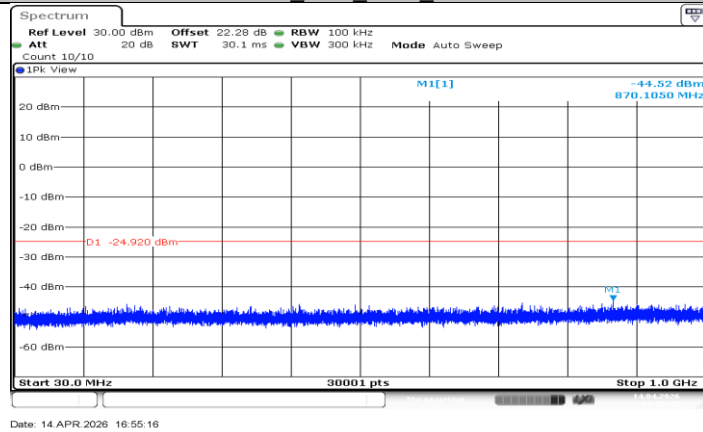
11AX20SISO_Ant1_2462_30~1000



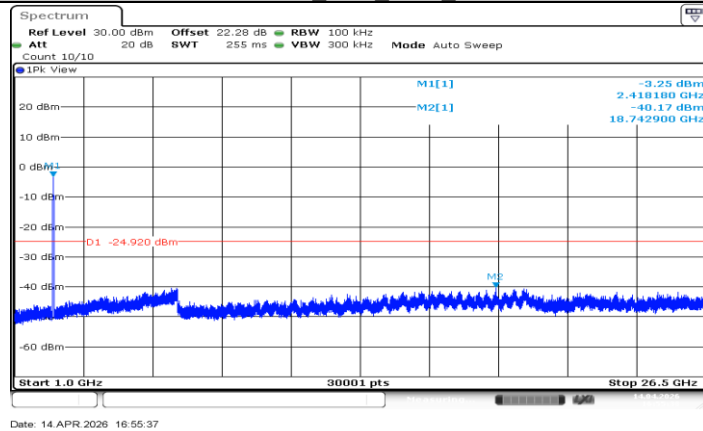
11AX20SISO_Ant1_2462_1000~26500



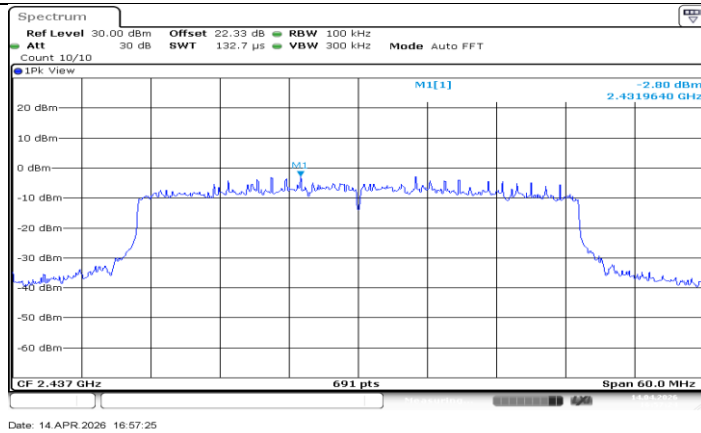
11AX40SISO_Ant1_2422_0~Reference



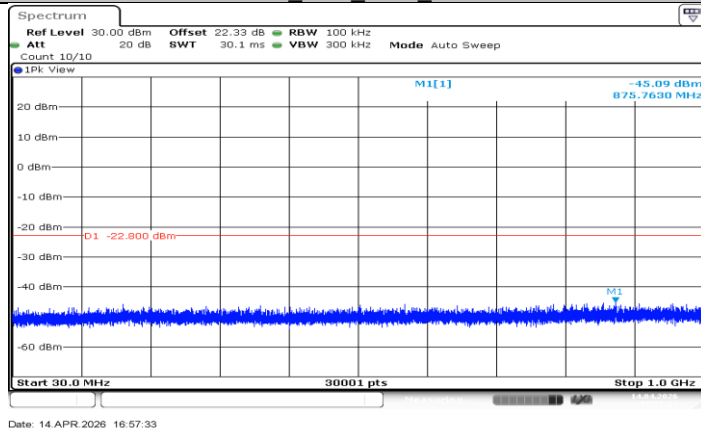
11AX40SISO_Ant1_2422_30~1000



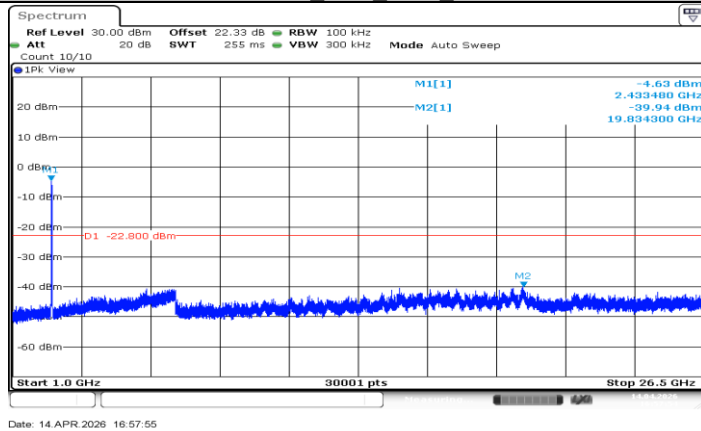
11AX40SISO_Ant1_2422_1000~26500



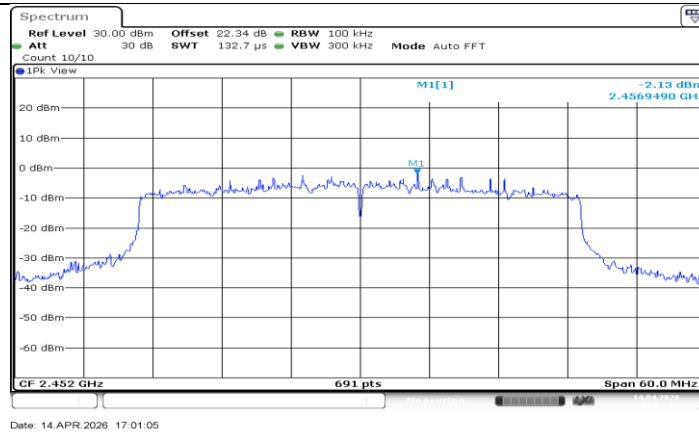
11AX40SISO_Ant1_2437_0~Reference



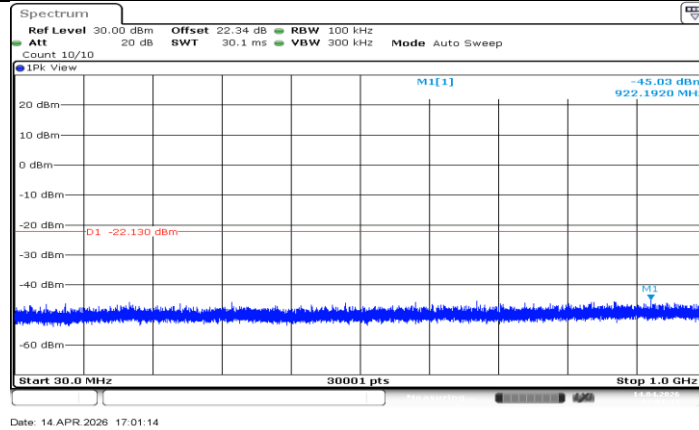
11AX40SISO_Ant1_2437_30~1000



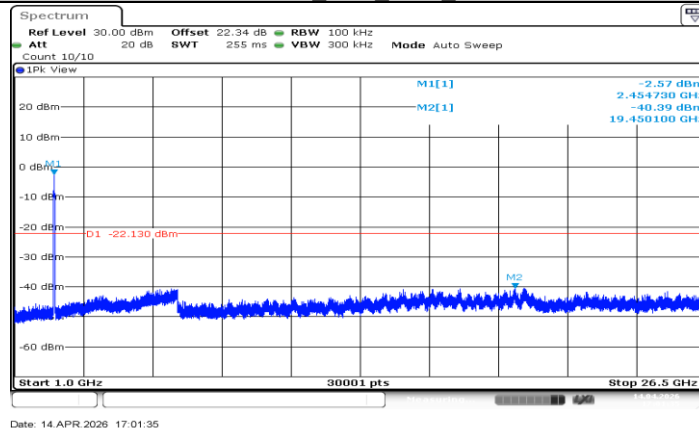
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



11AX40SISO_Ant1_2452_1000~26500



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	8.39	8.68	0.9666	96.66	0.15	0.12	1
11G	3.46	3.83	0.9034	90.34	0.44	0.29	1
11N20SISO	5.09	5.54	0.9188	91.88	0.37	0.20	1
11N40SISO	4.88	5.35	0.9121	91.21	0.40	0.20	1
11AX20SISO	3.86	4.32	0.8935	89.35	0.49	0.26	1
11AX40SISO	3.86	4.32	0.8935	89.35	0.49	0.26	1

Note:

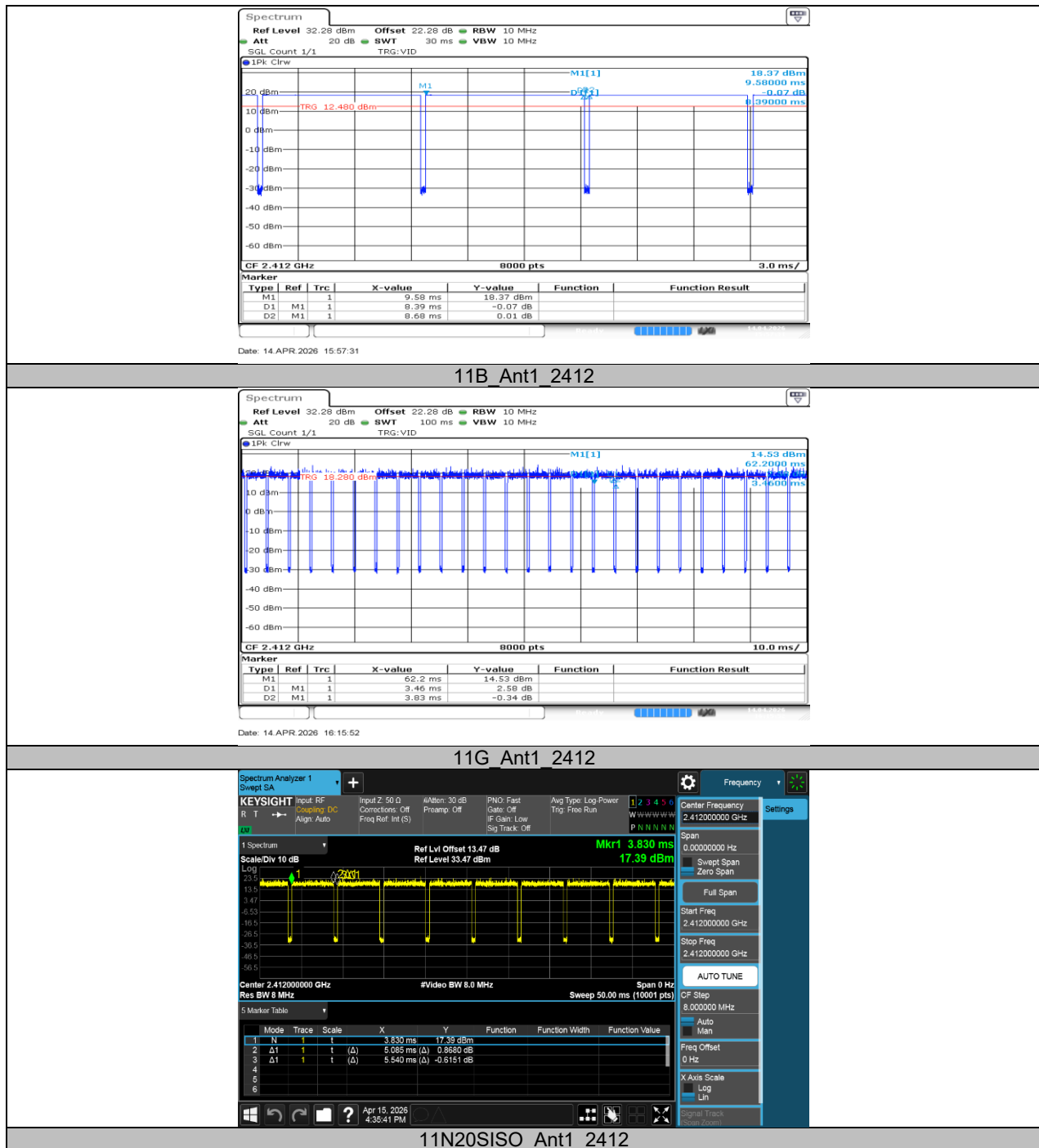
Duty Cycle Correction Factor=10log (1/x).

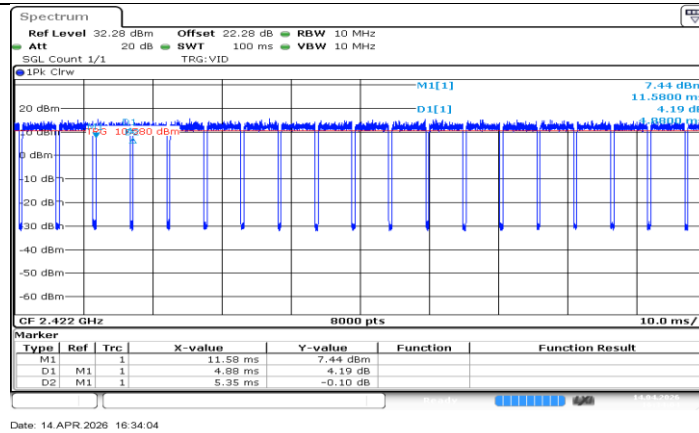
Where: x is Duty Cycle (Linear)

Where: T is On Time

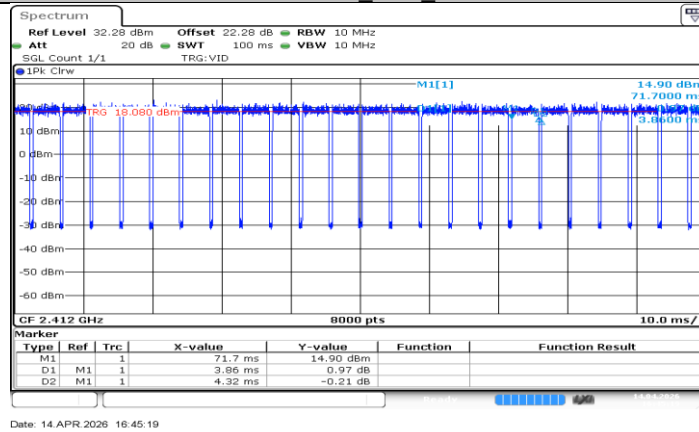
If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs

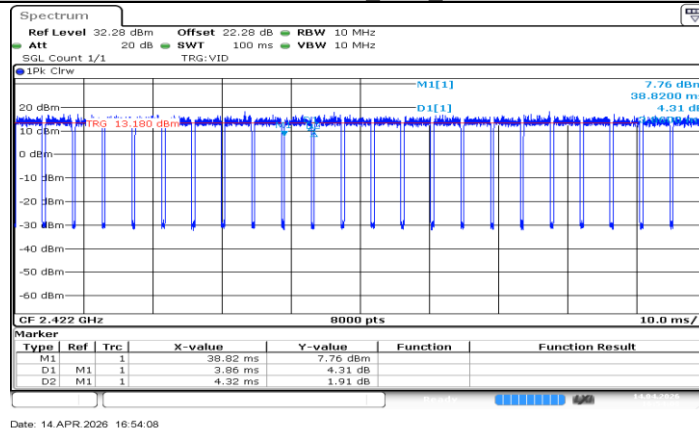




11N40SISO_Ant1_2422



11AX20SISO_Ant1_2412



11AX40SISO_Ant1_2422

END OF REPORT