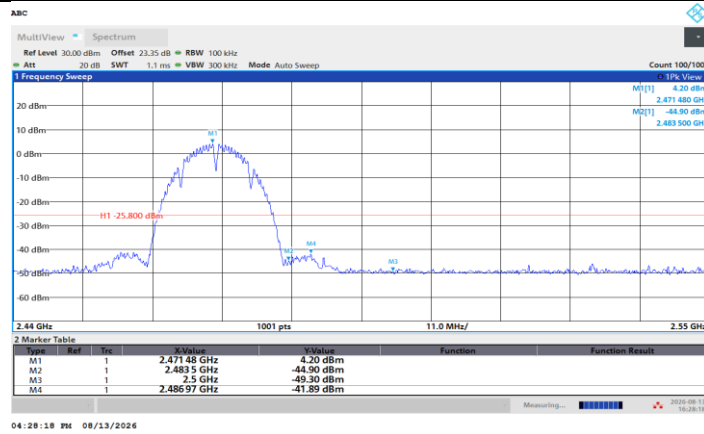
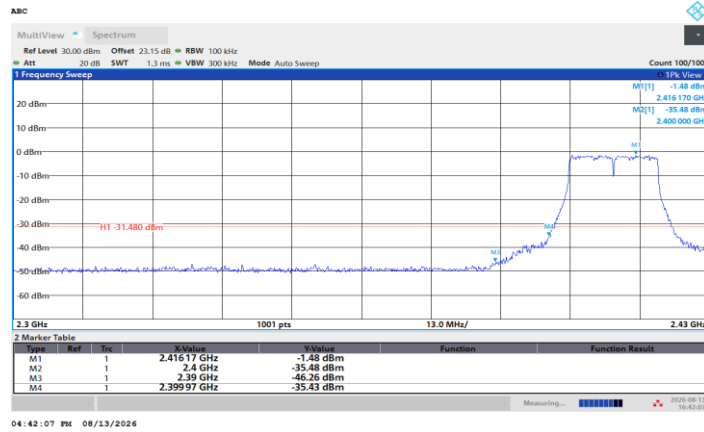
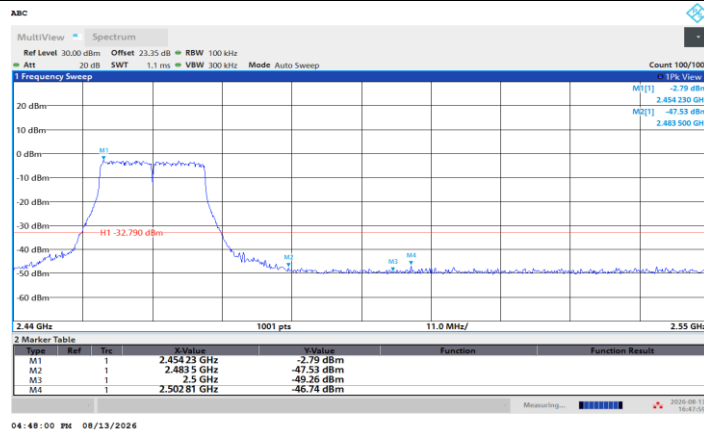




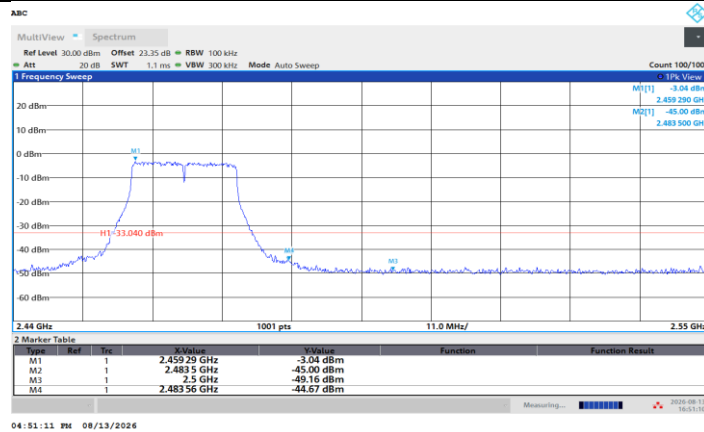
11B_Ant1_High_2472



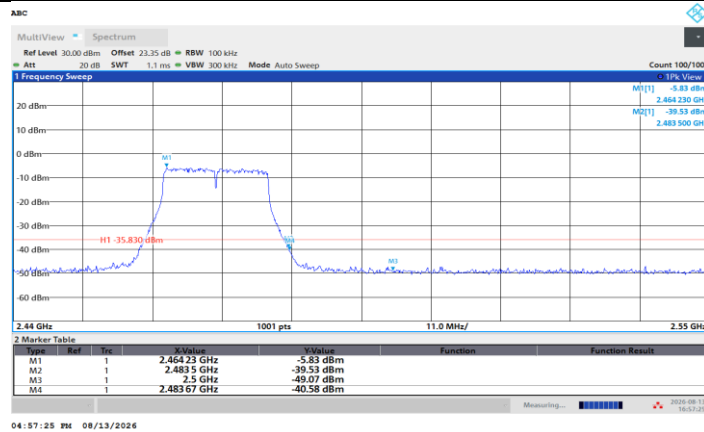
11G_Ant1_Low_2412



11G_Ant1_High_2462



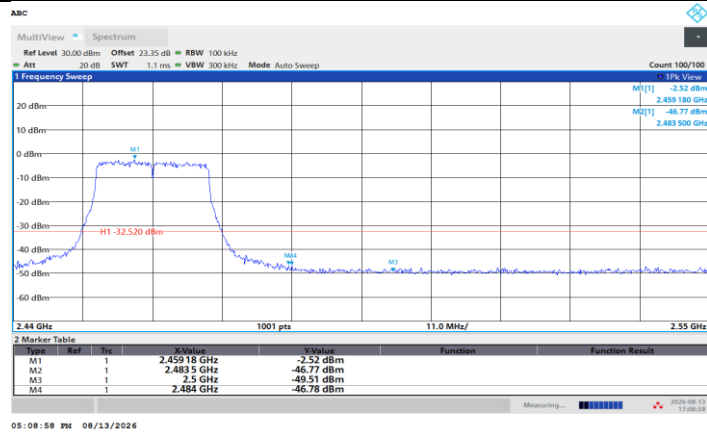
11G_Ant1_High_2467



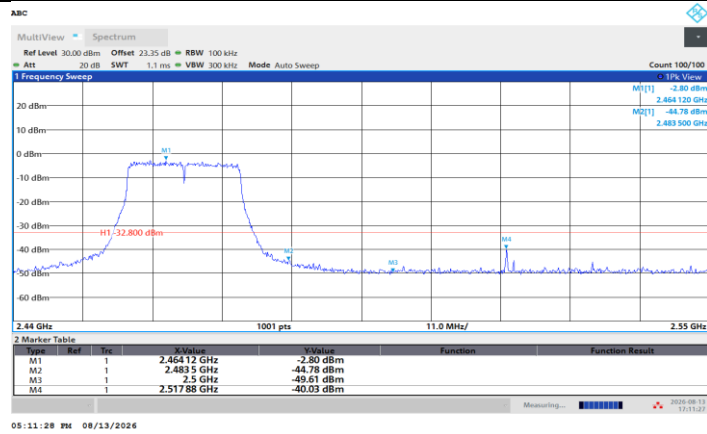
11G_Ant1_High_2472



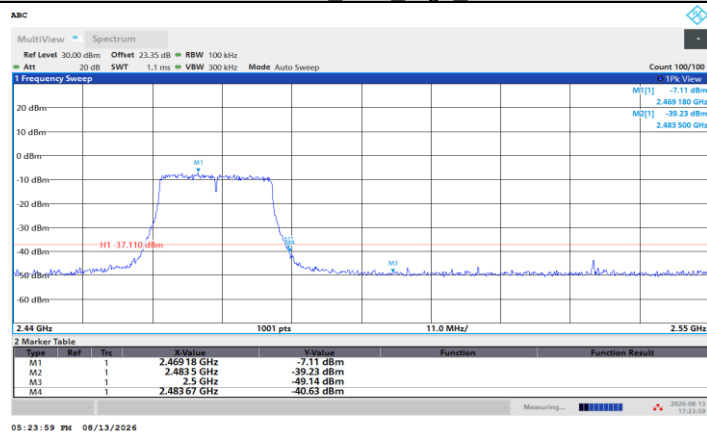
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N20SISO_Ant1_High_2467



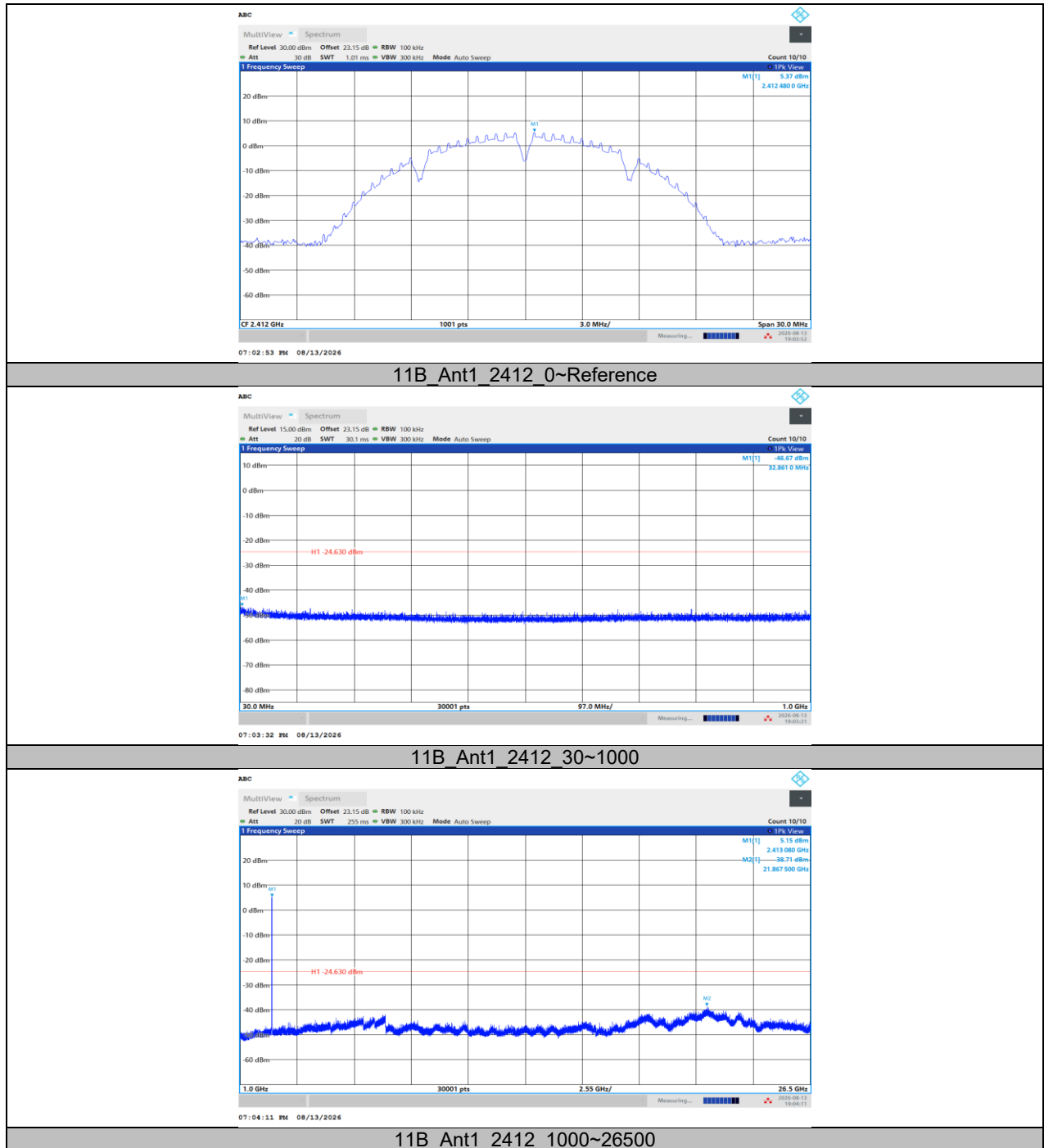
11N20SISO_Ant1_High_2472

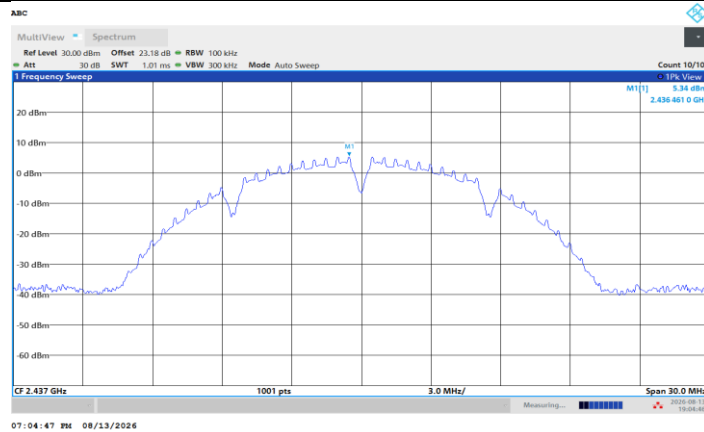
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

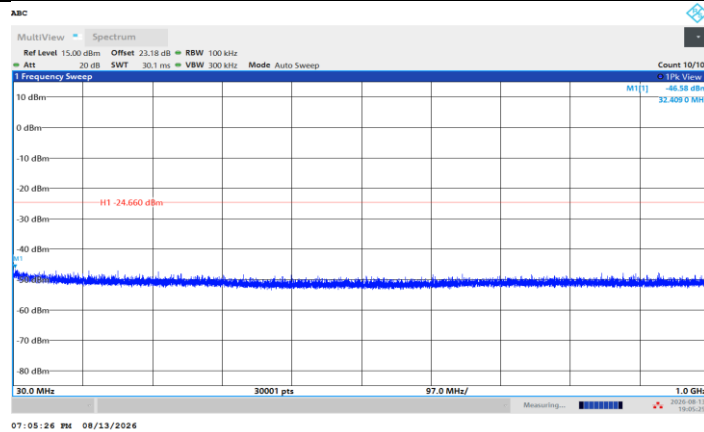
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.37	---	PASS
			30~1000	-46.67	≤-24.63	PASS
			1000~26500	-38.71	≤-24.63	PASS
		2437	Reference	5.34	---	PASS
			30~1000	-46.58	≤-24.66	PASS
			1000~26500	-39.52	≤-24.66	PASS
		2462	Reference	4.88	---	PASS
			30~1000	-46.93	≤-25.12	PASS
			1000~26500	-38.48	≤-25.12	PASS
		2467	Reference	4.85	---	PASS
			30~1000	-45.87	≤-25.15	PASS
			1000~26500	-37.62	≤-25.15	PASS
		2472	Reference	4.57	---	PASS
			30~1000	-46.01	≤-25.43	PASS
			1000~26500	-39.46	≤-25.43	PASS
11G	Ant1	2412	Reference	-0.89	---	PASS
			30~1000	-46.1	≤-30.89	PASS
			1000~26500	-38.69	≤-30.89	PASS
		2437	Reference	-1.71	---	PASS
			30~1000	-45.9	≤-31.71	PASS
			1000~26500	-39.22	≤-31.71	PASS
		2462	Reference	-2.58	---	PASS
			30~1000	-45.41	≤-32.58	PASS
			1000~26500	-38.76	≤-32.58	PASS
		2467	Reference	-2.84	---	PASS
			30~1000	-46.79	≤-32.84	PASS
			1000~26500	-39.17	≤-32.84	PASS
		2472	Reference	-5.43	---	PASS
			30~1000	-46.45	≤-35.43	PASS
			1000~26500	-38.66	≤-35.43	PASS
11N20SISO	Ant1	2412	Reference	-0.88	---	PASS
			30~1000	-46.19	≤-30.88	PASS
			1000~26500	-39.26	≤-30.88	PASS
		2437	Reference	-1.50	---	PASS
			30~1000	-46.19	≤-31.5	PASS
			1000~26500	-38.53	≤-31.5	PASS
		2462	Reference	-2.27	---	PASS
			30~1000	-46.04	≤-32.27	PASS
			1000~26500	-38	≤-32.27	PASS
		2467	Reference	-2.61	---	PASS
			30~1000	-46.44	≤-32.61	PASS
			1000~26500	-38.71	≤-32.61	PASS
		2472	Reference	-7.77	---	PASS
			30~1000	-56.57	≤-37.77	PASS
			1000~26500	-46.43	≤-37.77	PASS

11.6.2. Test Graphs

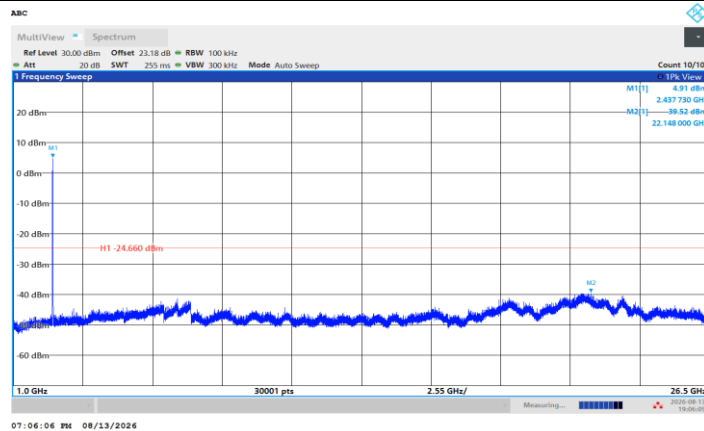




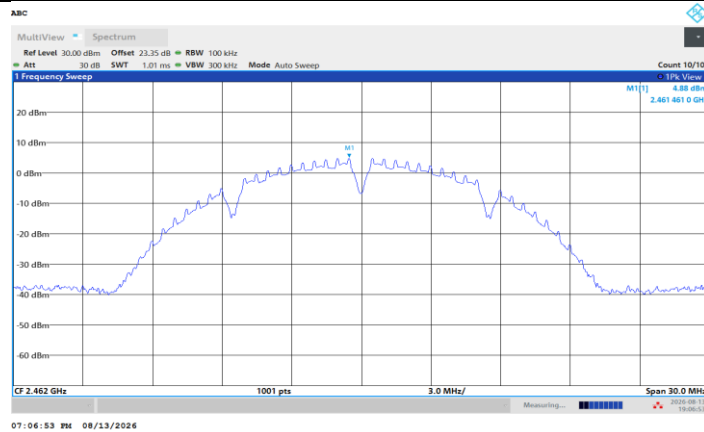
11B_Ant1_2437_0~Reference



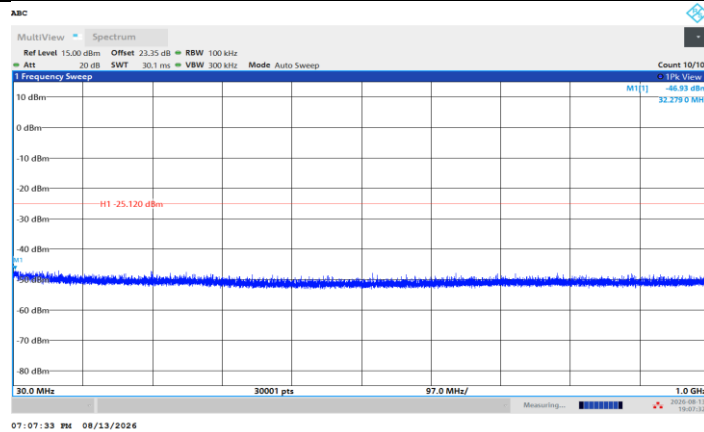
11B_Ant1_2437_30~1000



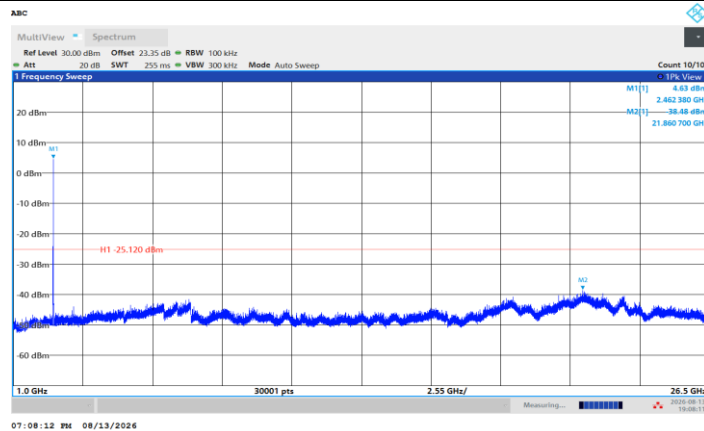
11B_Ant1_2437_1000~26500



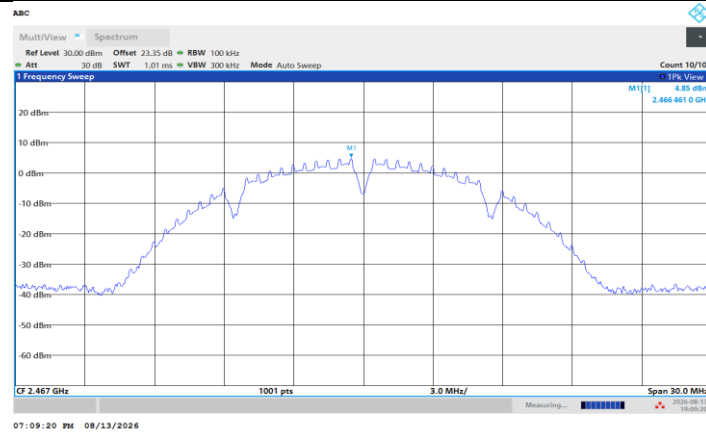
11B_Ant1_2462_0~Reference



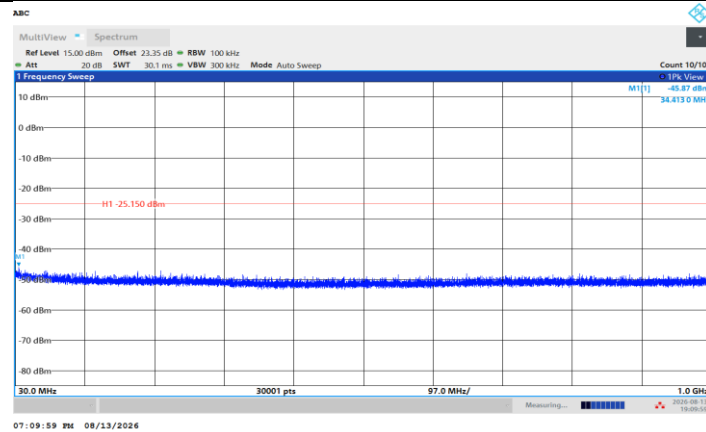
11B_Ant1_2462_30~1000



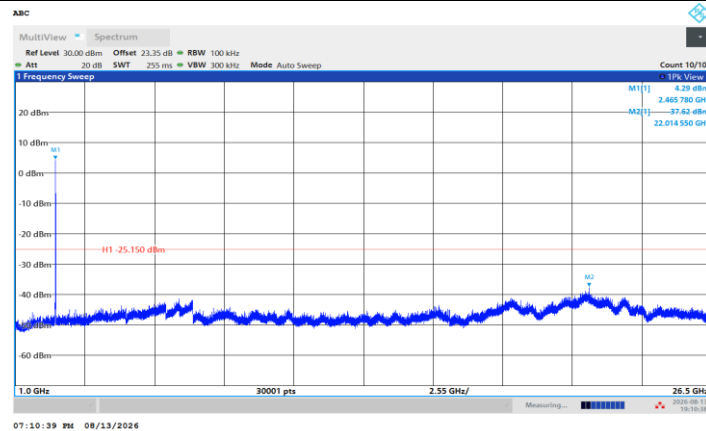
11B_Ant1_2462_1000~26500



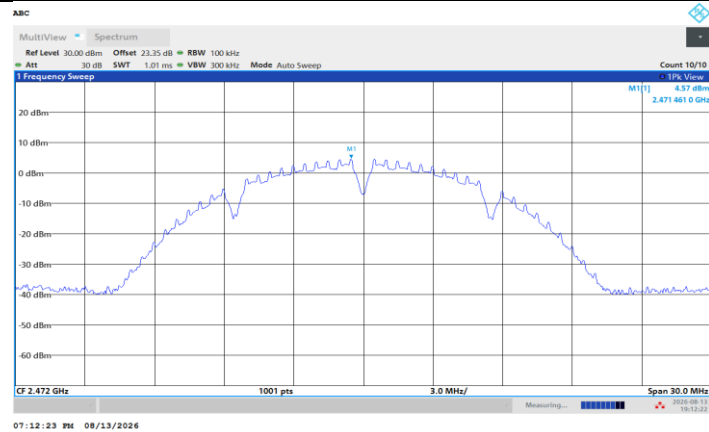
11B_Ant1_2467_0~Reference



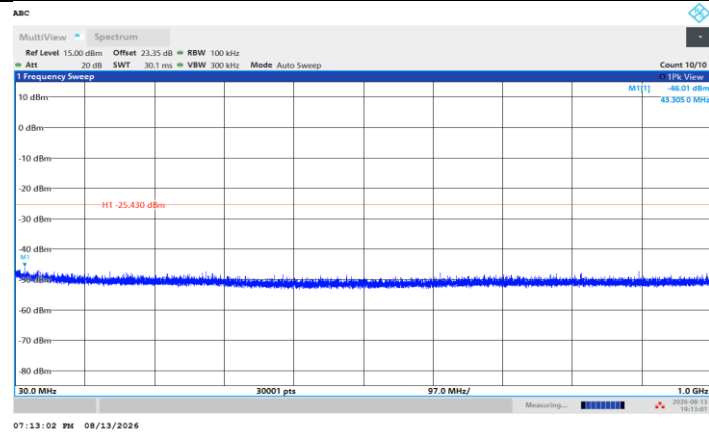
11B_Ant1_2467_30~1000



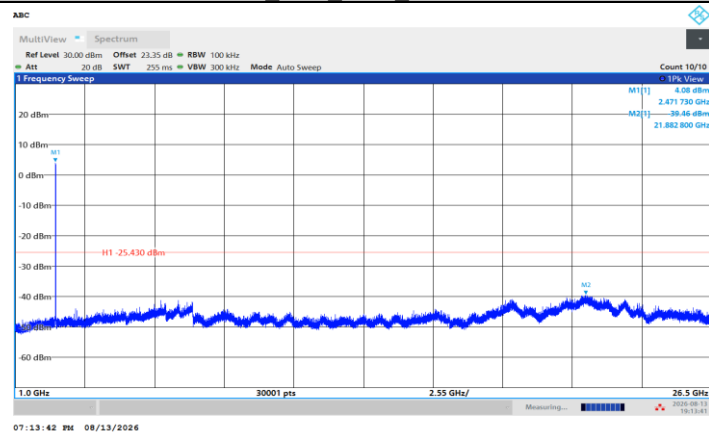
11B_Ant1_2467_1000~26500



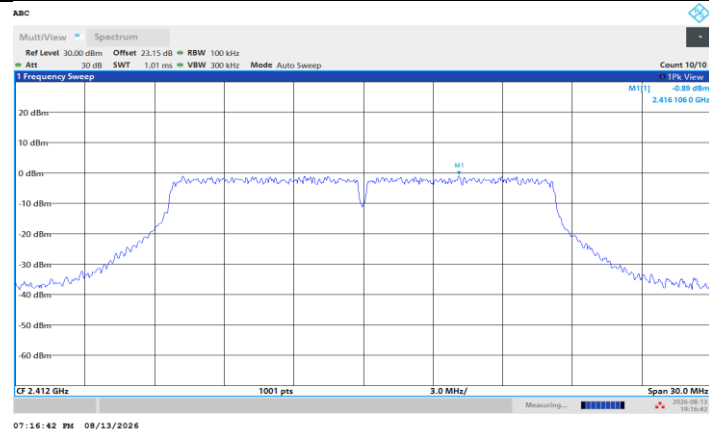
11B_Ant1_2472_0~Reference



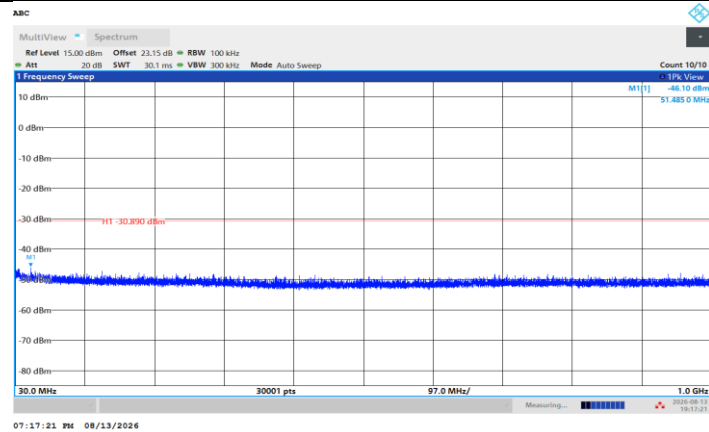
11B_Ant1_2472_30~1000



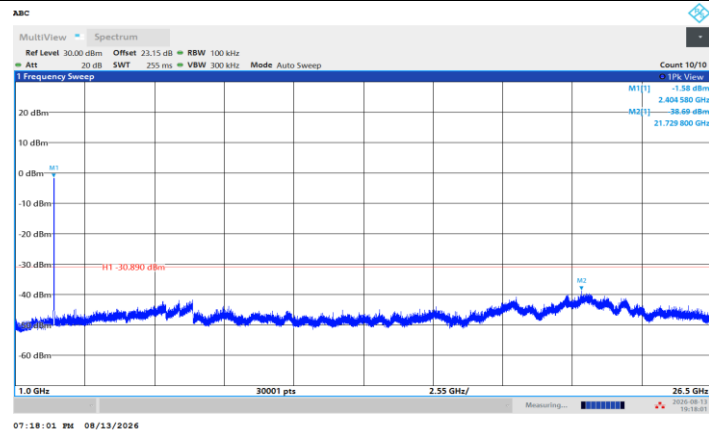
11B_Ant1_2472_1000~26500



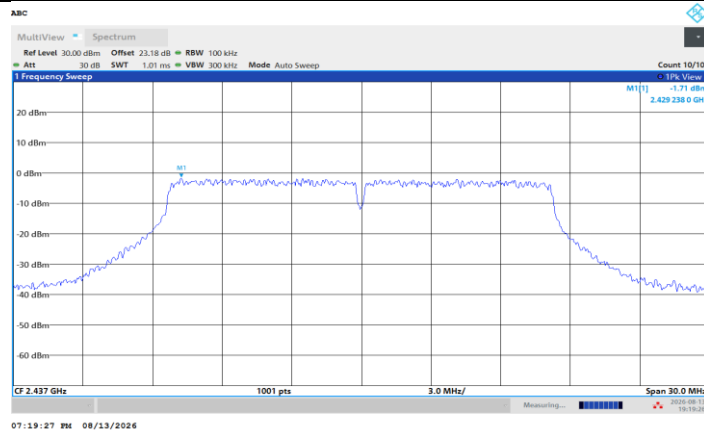
11G_Ant1_2412_0~Reference



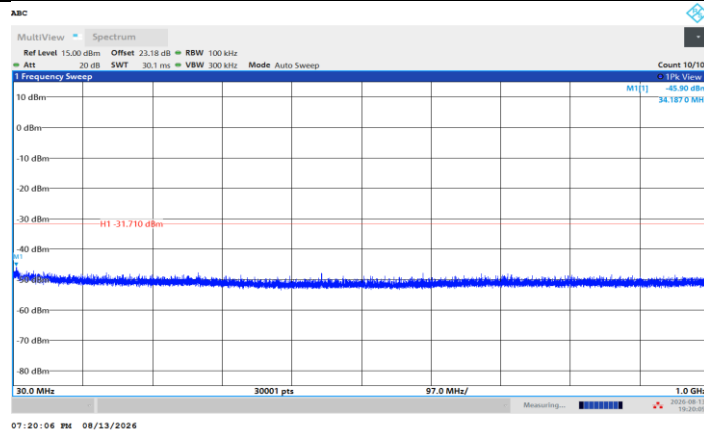
11G_Ant1_2412_30~1000



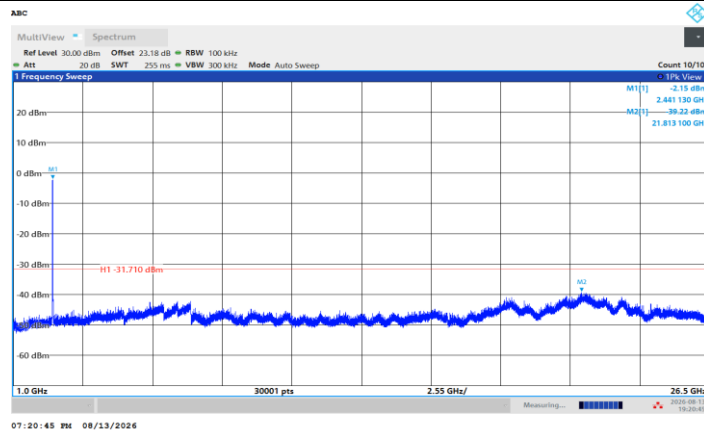
11G_Ant1_2412_1000~26500



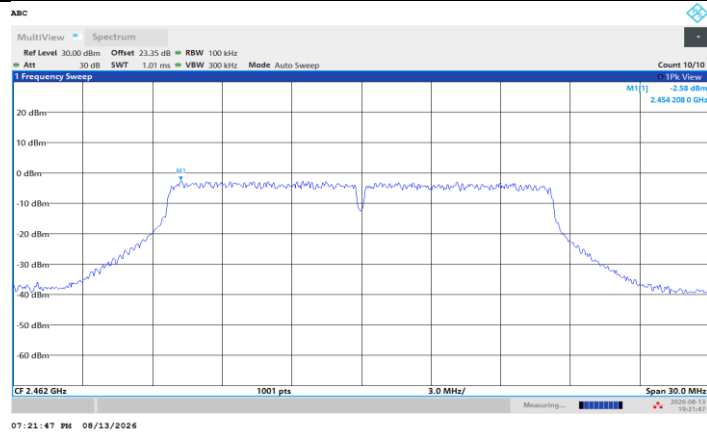
11G_Ant1_2437_0~Reference



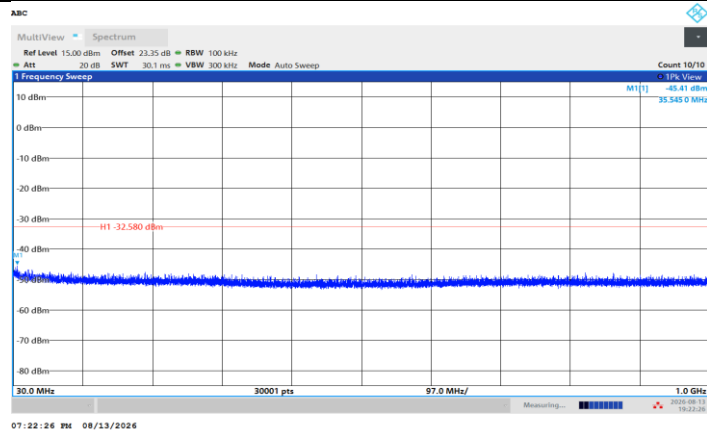
11G_Ant1_2437_30~1000



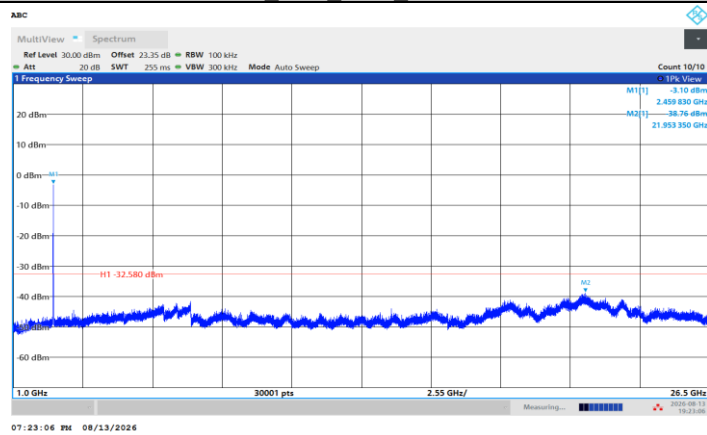
11G_Ant1_2437_1000~26500



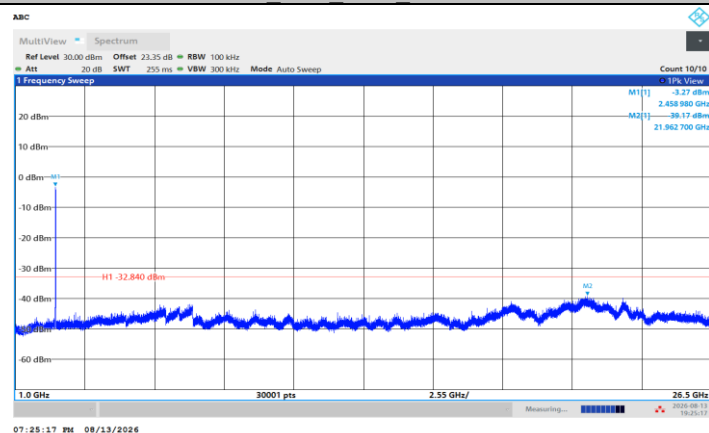
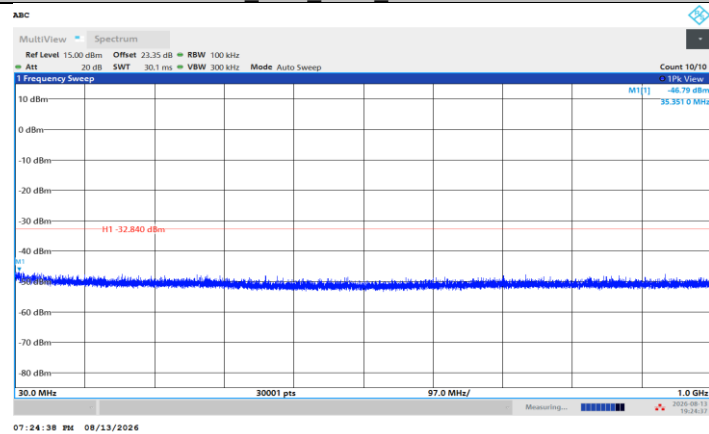
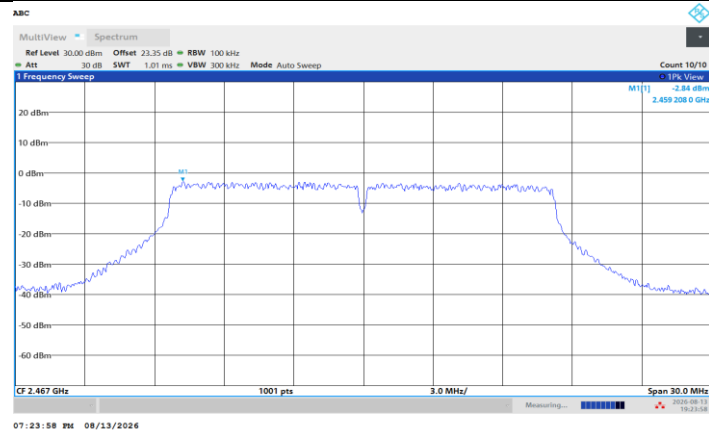
11G_Ant1_2462_0~Reference

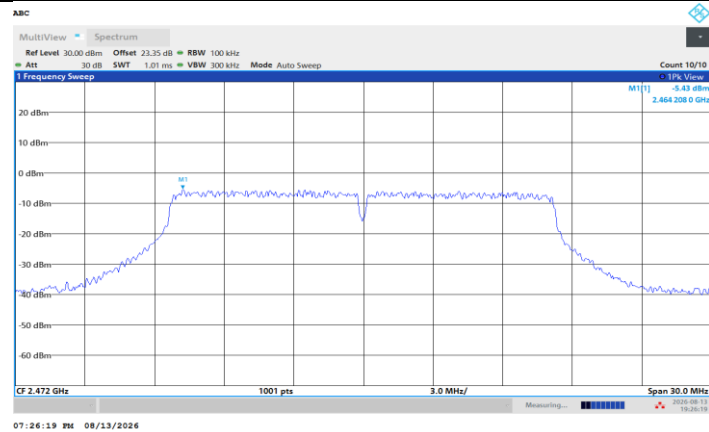


11G_Ant1_2462_30~1000

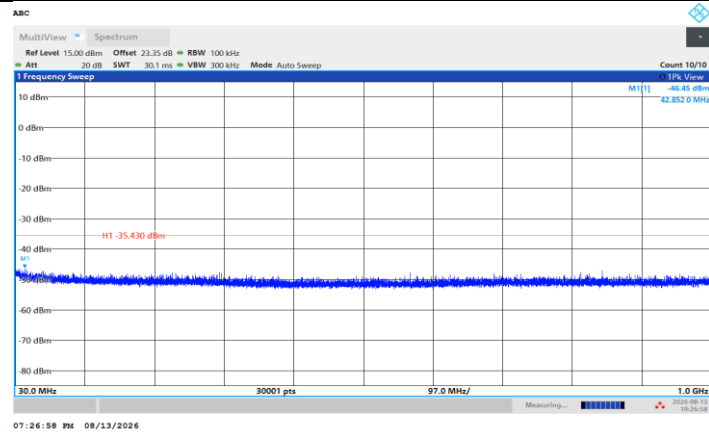


11G_Ant1_2462_1000~26500

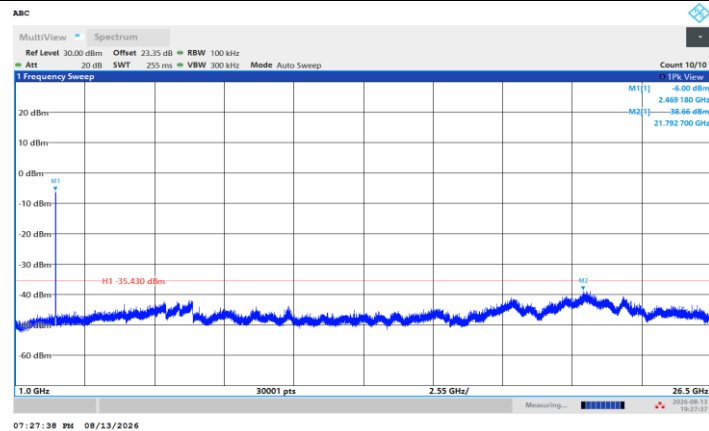




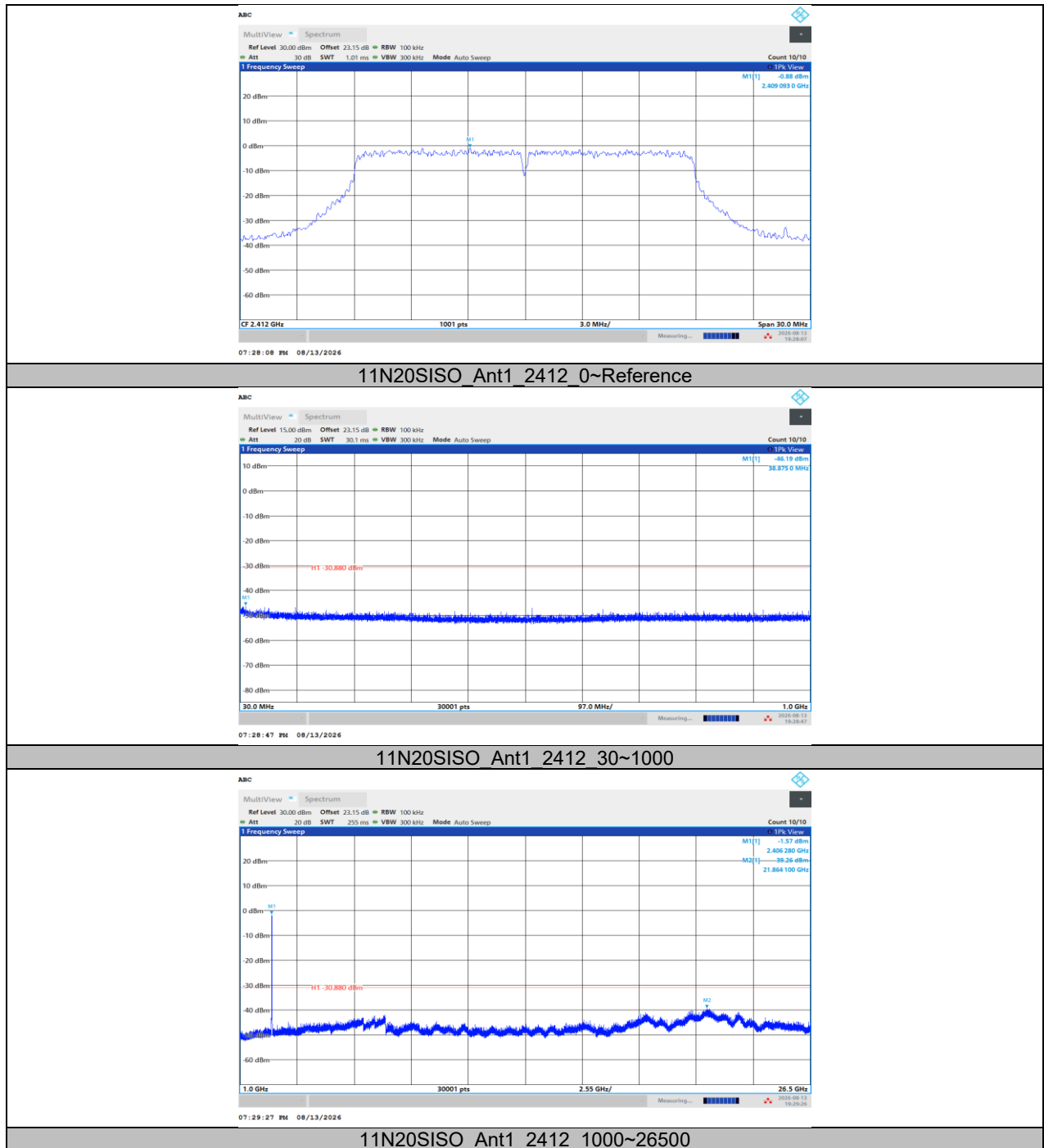
11G_Ant1_2472_0~Reference

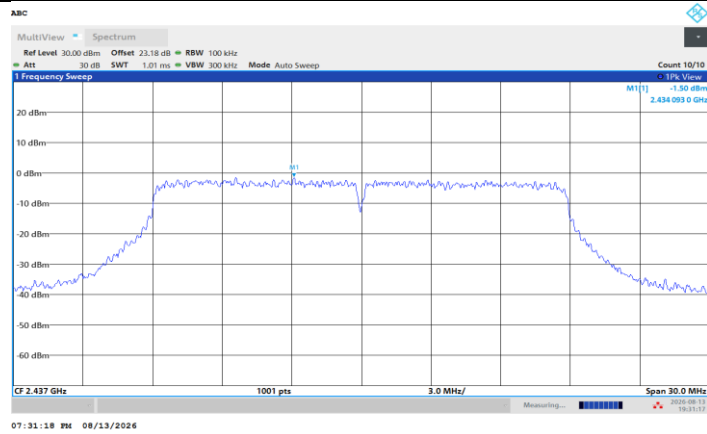


11G_Ant1_2472_30~1000

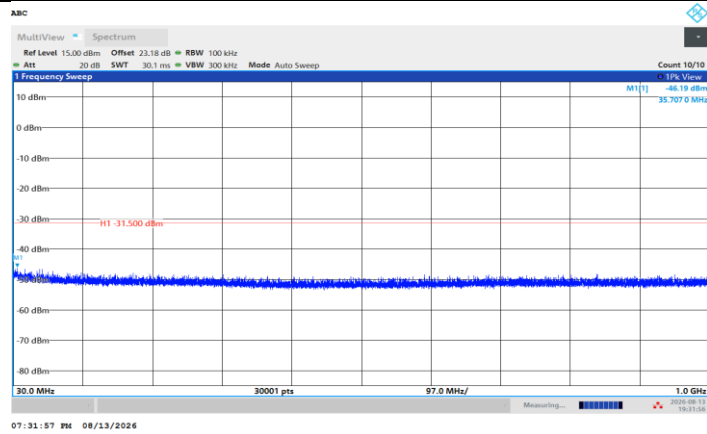


11G_Ant1_2472_1000~26500

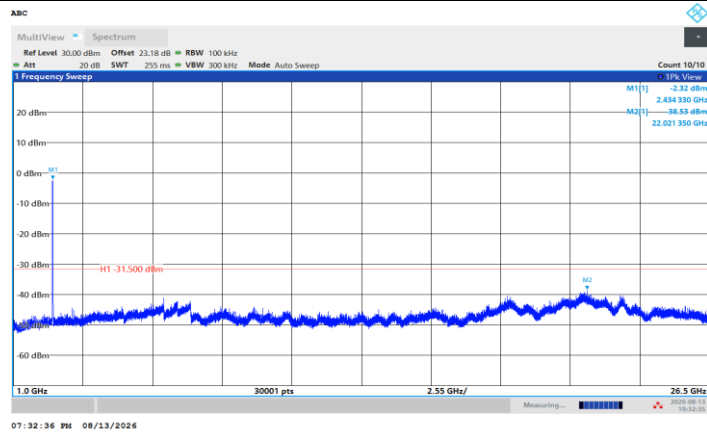




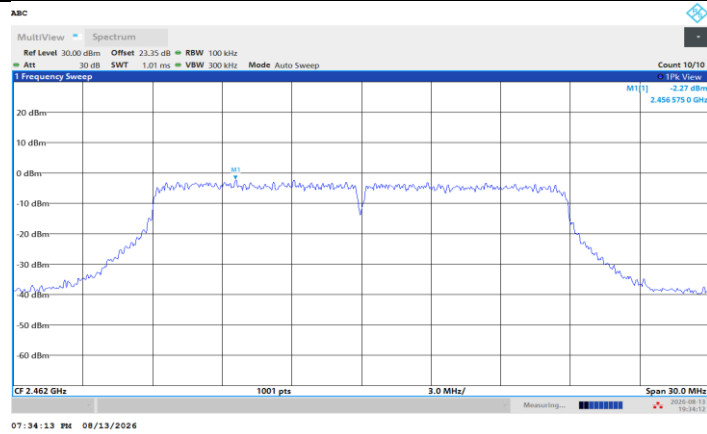
11N20SISO_Ant1_2437_0~Reference



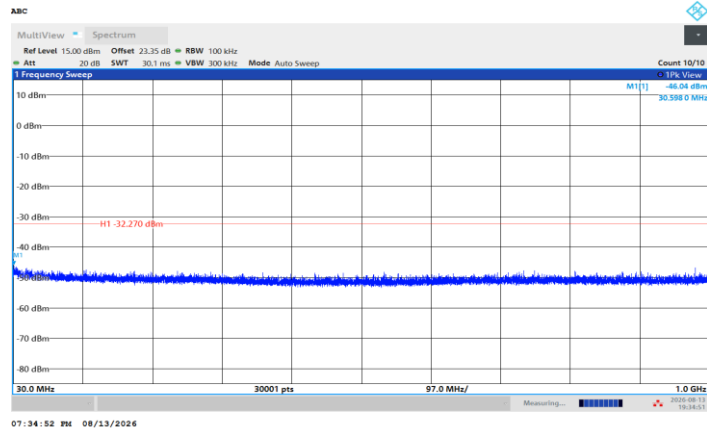
11N20SISO_Ant1_2437_30~1000



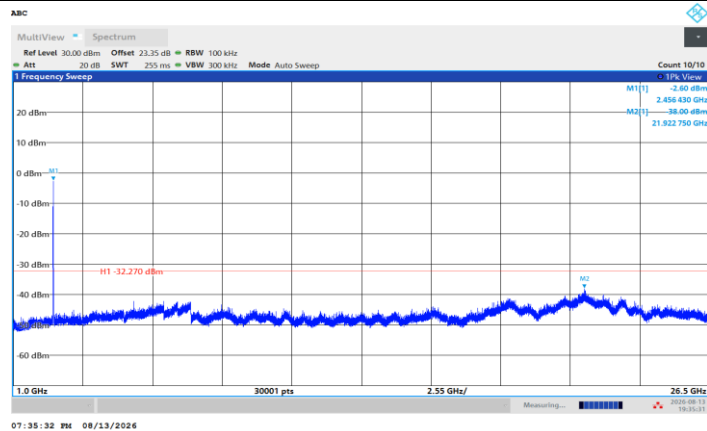
11N20SISO_Ant1_2437_1000~26500



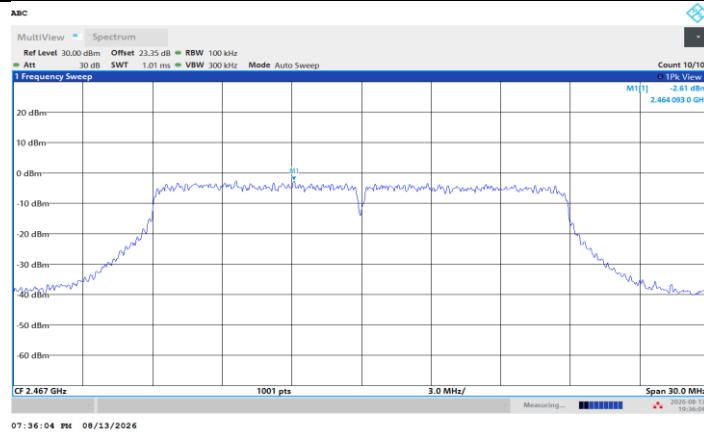
11N20SISO_Ant1_2462_0~Reference



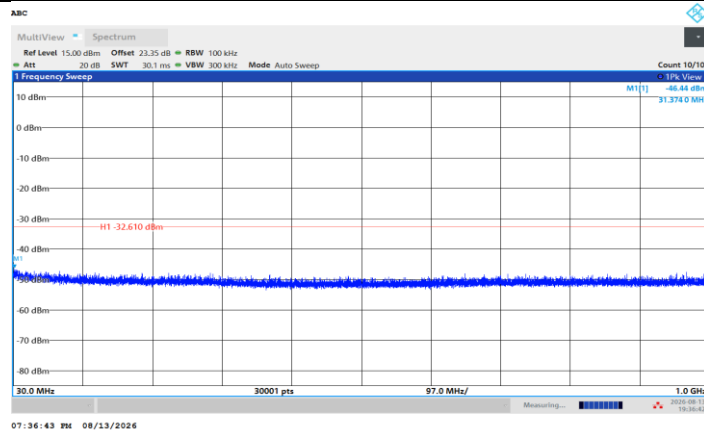
11N20SISO_Ant1_2462_30~1000



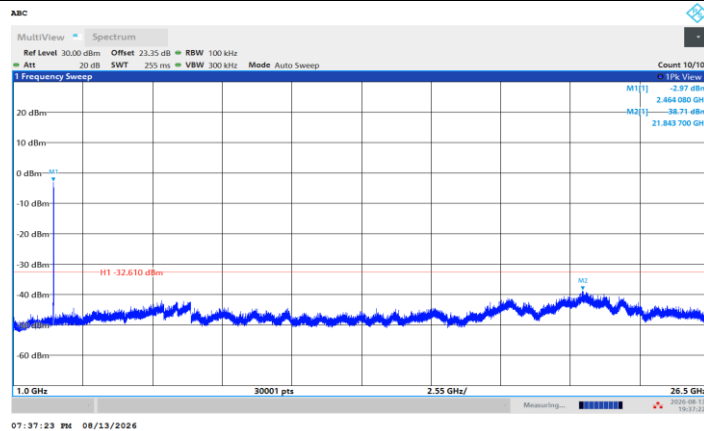
11N20SISO_Ant1_2462_1000~26500



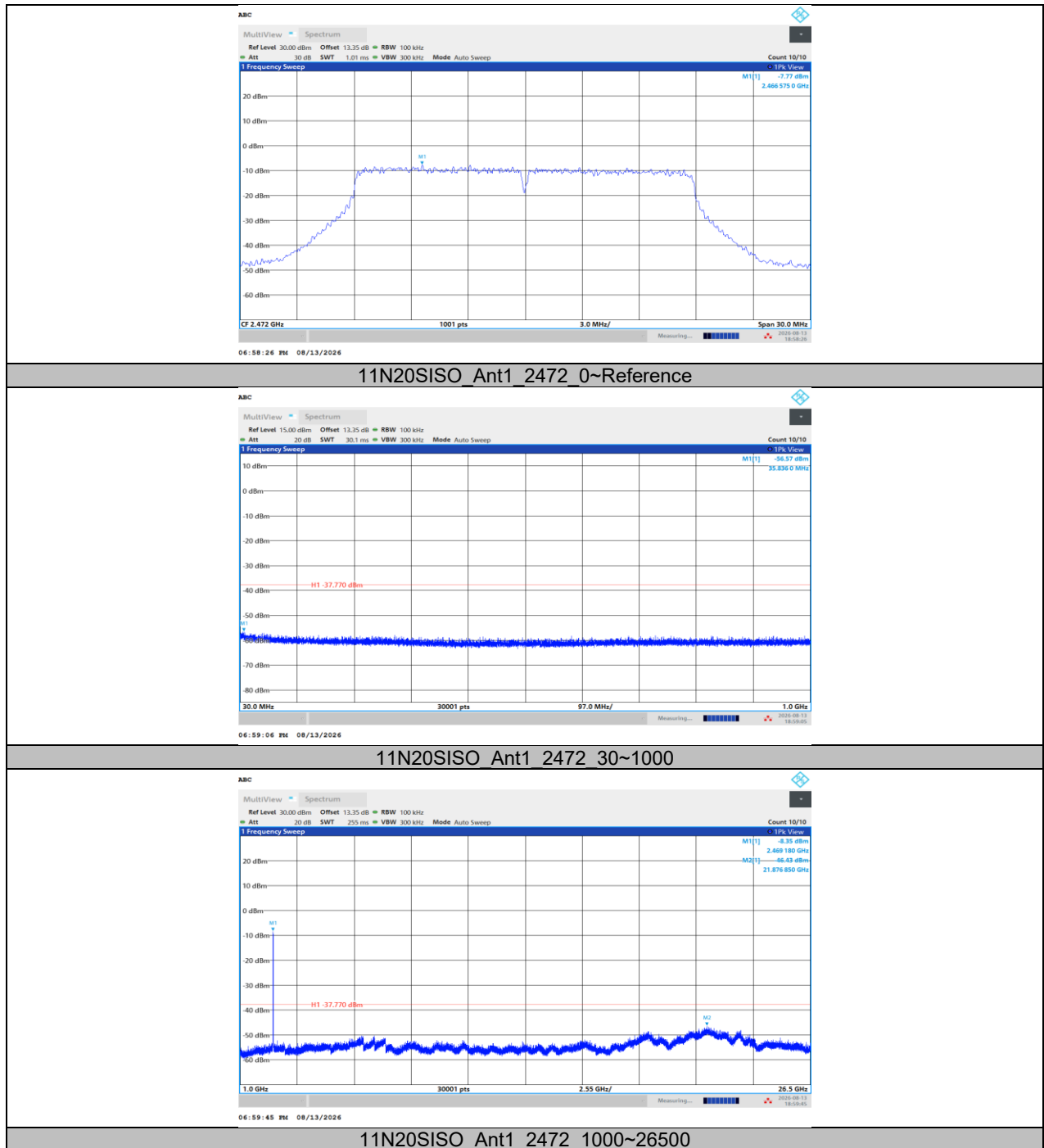
11N20SISO_Ant1_2467_0~Reference



11N20SISO_Ant1_2467_30~1000



11N20SISO_Ant1_2467_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	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
11G	100.00	100.00	1.0000	100.00	0.00	0.01	0.01
11N20SISO	100.00	100.00	1.0000	100.00	0.00	0.01	0.01

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



END OF REPORT