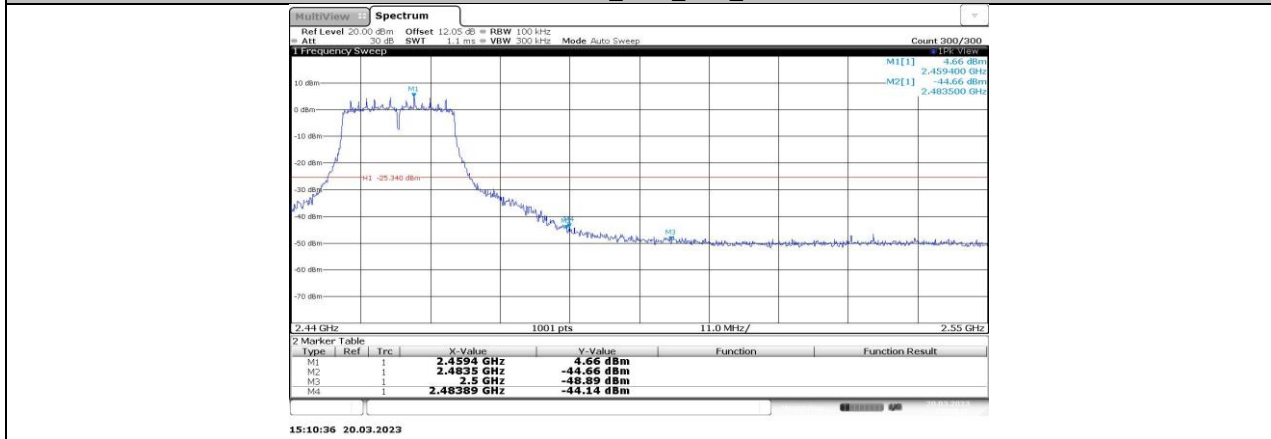
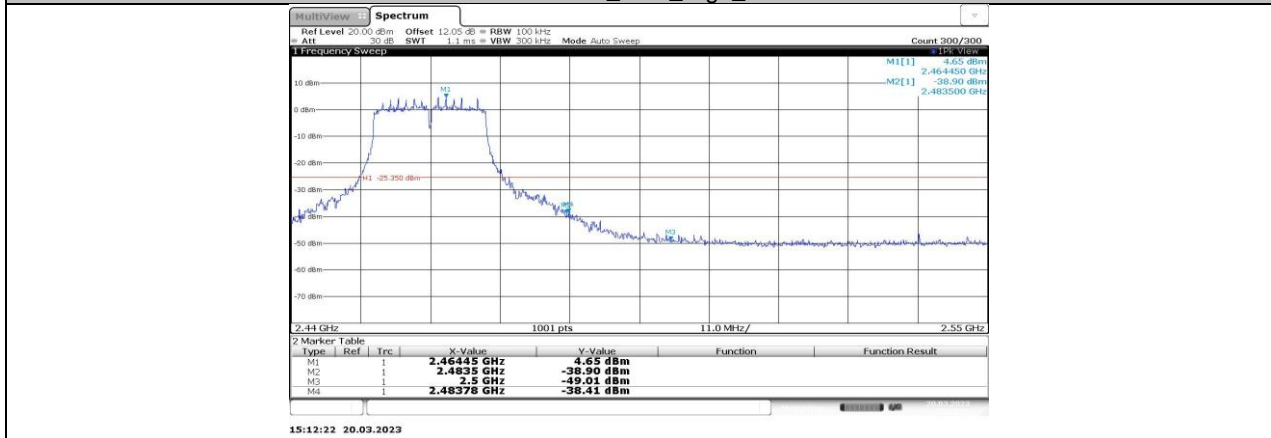


11N20SISO_Ant1_Low_2417



11N20SISO_Ant1_High_2457



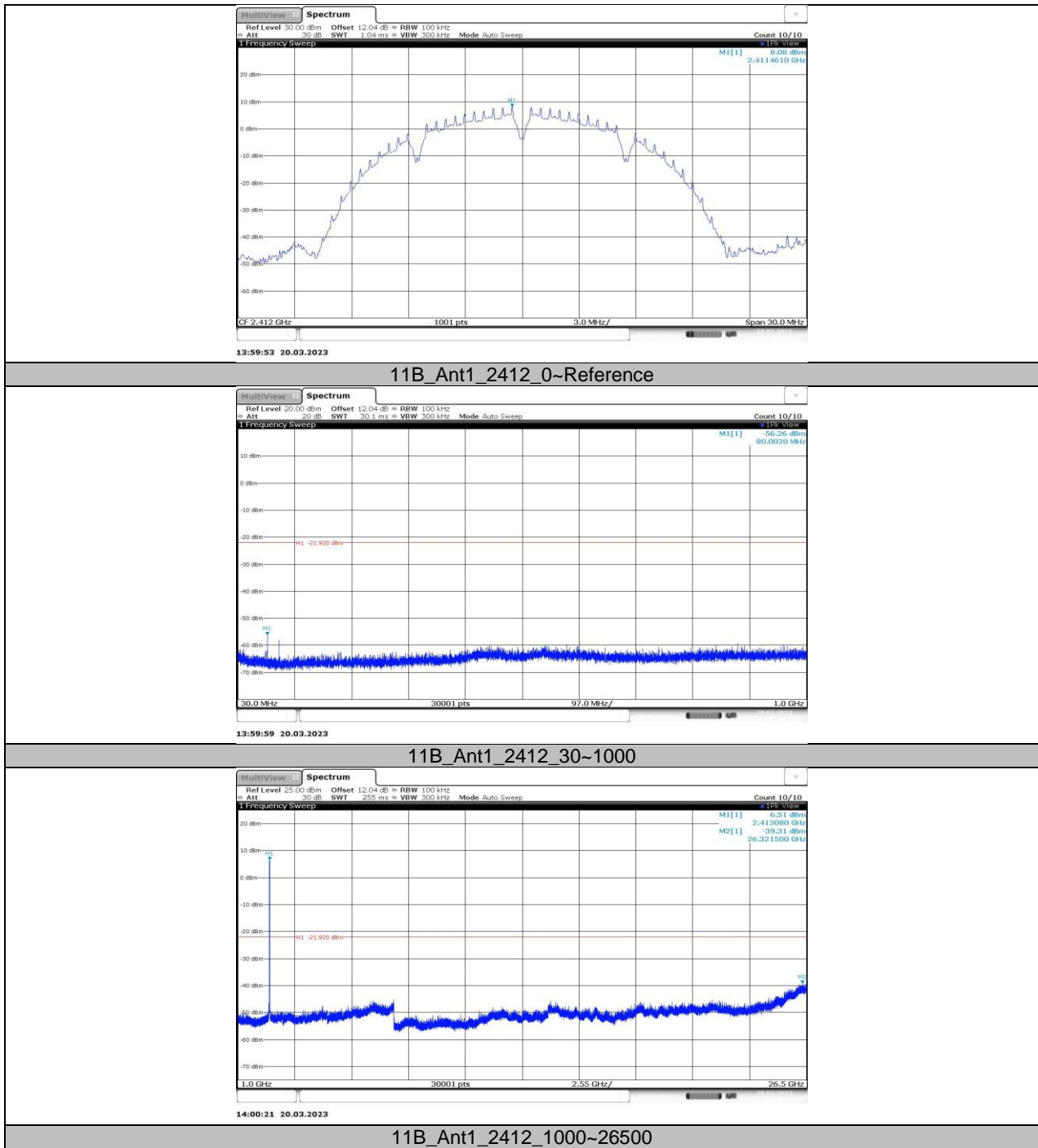
11N20SISO_Ant1_High_2462

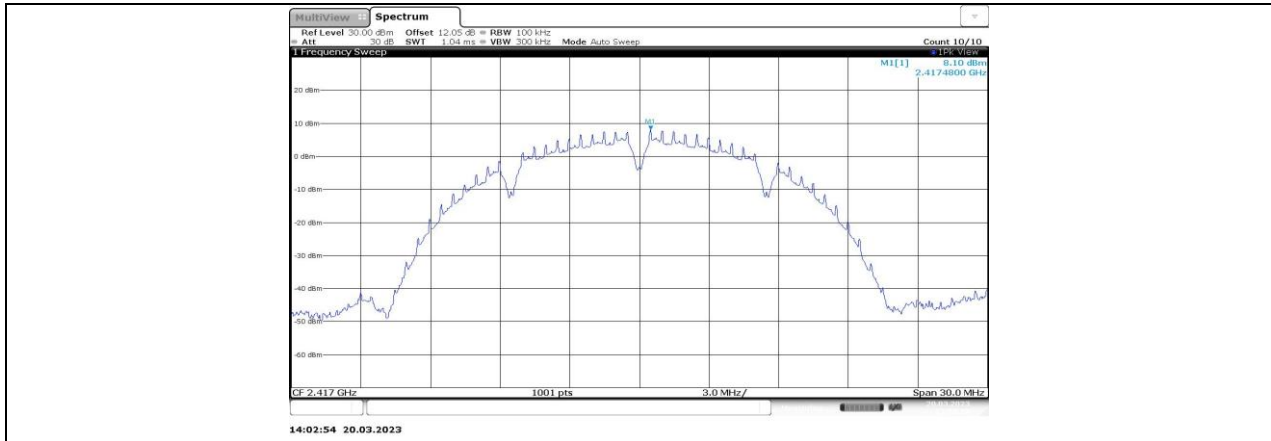
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

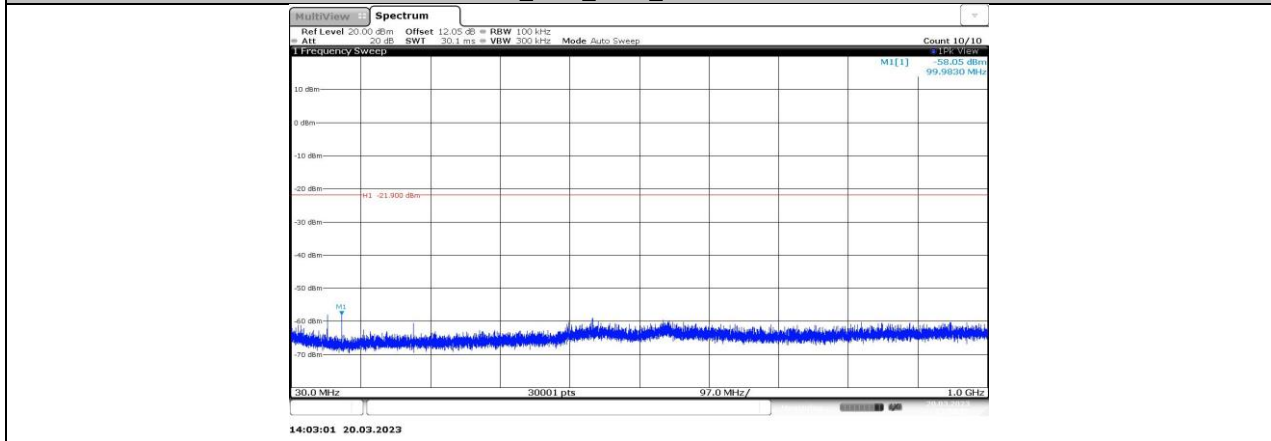
Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.08	---	PASS
			30~1000	-56.26	≤-21.92	PASS
			1000~26500	-39.31	≤-21.92	PASS
		2417	Reference	8.10	---	PASS
			30~1000	-58.05	≤-21.9	PASS
			1000~26500	-38.95	≤-21.9	PASS
		2437	Reference	7.85	---	PASS
			30~1000	-57	≤-22.15	PASS
			1000~26500	-38.83	≤-22.15	PASS
		2457	Reference	8.22	---	PASS
			30~1000	-57.82	≤-21.78	PASS
			1000~26500	-38.68	≤-21.78	PASS
		2462	Reference	8.42	---	PASS
			30~1000	-58.04	≤-21.58	PASS
			1000~26500	-39.5	≤-21.58	PASS
11G	Ant1	2412	Reference	4.51	---	PASS
			30~1000	-55.9	≤-25.49	PASS
			1000~26500	-38.95	≤-25.49	PASS
		2417	Reference	4.48	---	PASS
			30~1000	-56.39	≤-25.52	PASS
			1000~26500	-39.3	≤-25.52	PASS
		2437	Reference	4.54	---	PASS
			30~1000	-56.58	≤-25.46	PASS
			1000~26500	-39.4	≤-25.46	PASS
		2457	Reference	4.72	---	PASS
			30~1000	-56.54	≤-25.28	PASS
			1000~26500	-39.07	≤-25.28	PASS
		2462	Reference	4.92	---	PASS
			30~1000	-56.89	≤-25.08	PASS
			1000~26500	-38.6	≤-25.08	PASS
11N20SISO	Ant1	2412	Reference	4.52	---	PASS
			30~1000	-56.17	≤-25.48	PASS
			1000~26500	-38.65	≤-25.48	PASS
		2417	Reference	4.54	---	PASS
			30~1000	-56.22	≤-25.46	PASS
			1000~26500	-38.58	≤-25.46	PASS
		2437	Reference	4.47	---	PASS
			30~1000	-56.47	≤-25.53	PASS
			1000~26500	-39.22	≤-25.53	PASS
		2457	Reference	4.70	---	PASS
			30~1000	-56.11	≤-25.3	PASS
			1000~26500	-38.43	≤-25.3	PASS
		2462	Reference	4.86	---	PASS
			30~1000	-57.08	≤-25.14	PASS
			1000~26500	-39.41	≤-25.14	PASS

11.6.2. Test Graphs

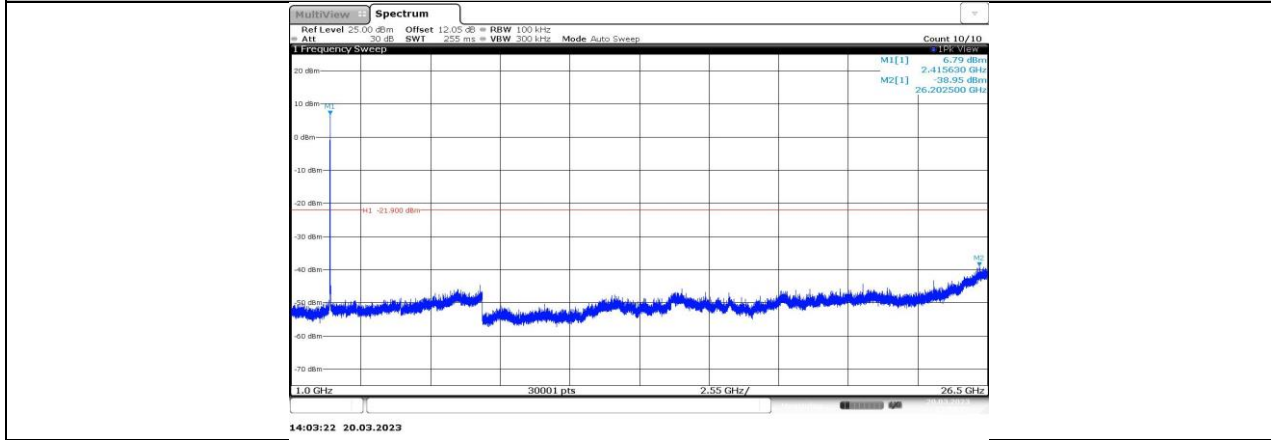




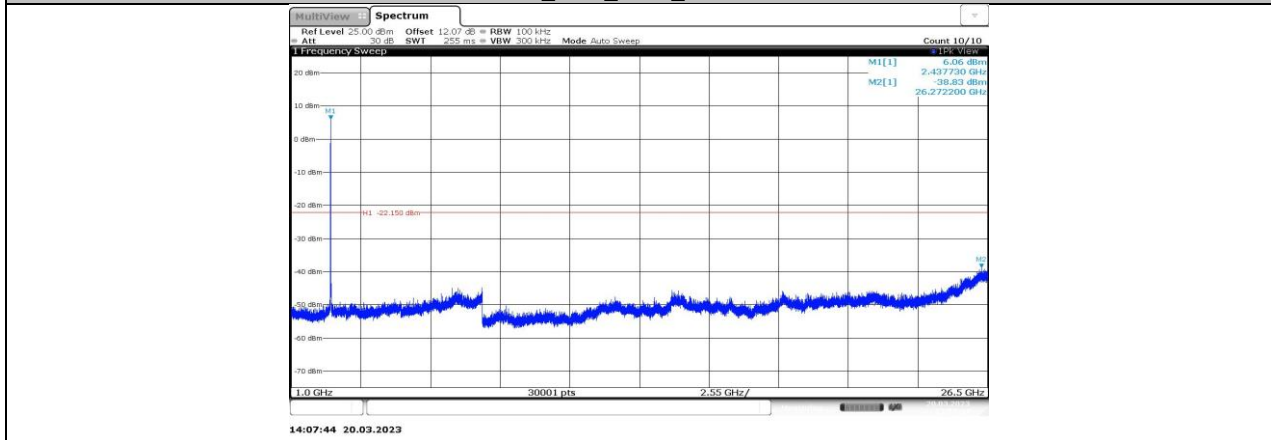
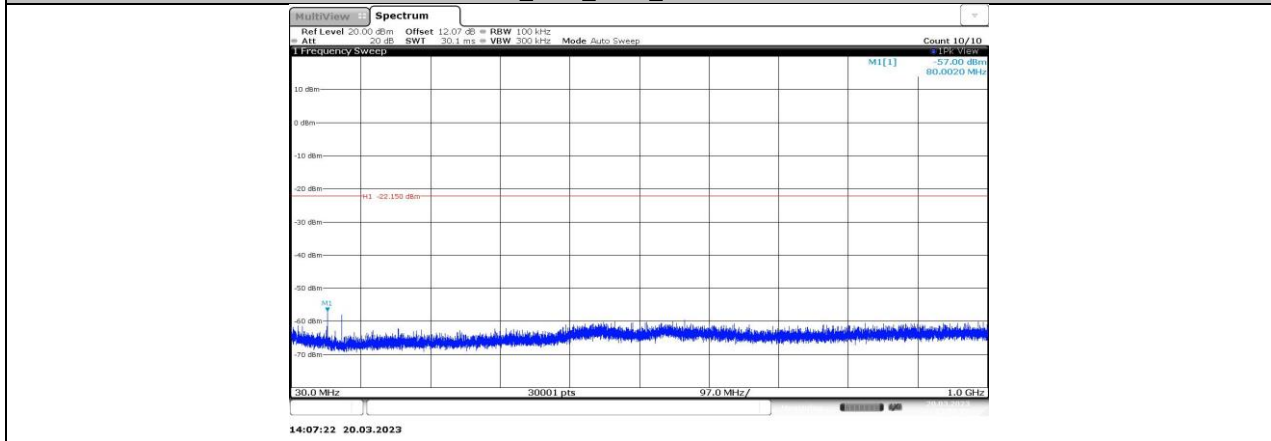
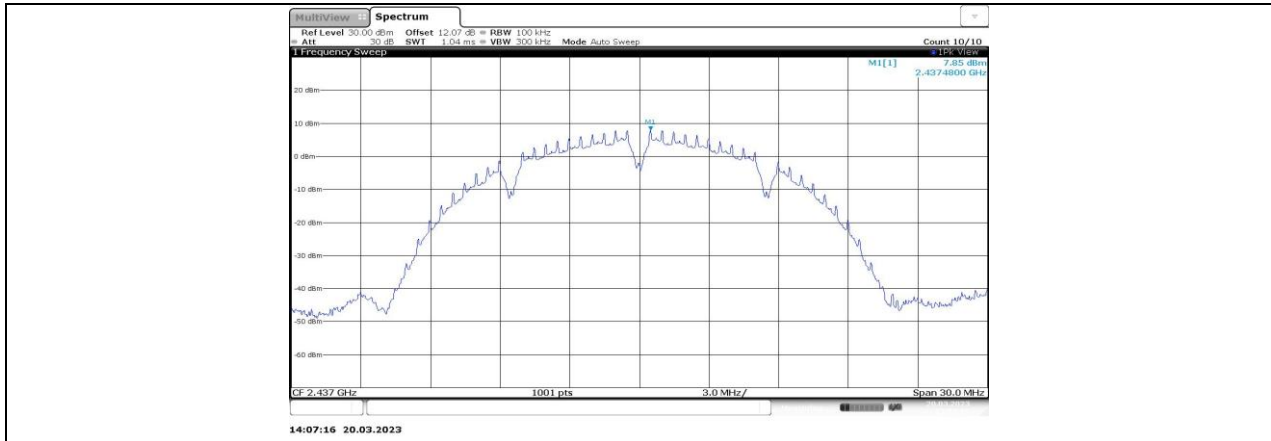
11B_Ant1_2417_0~Reference

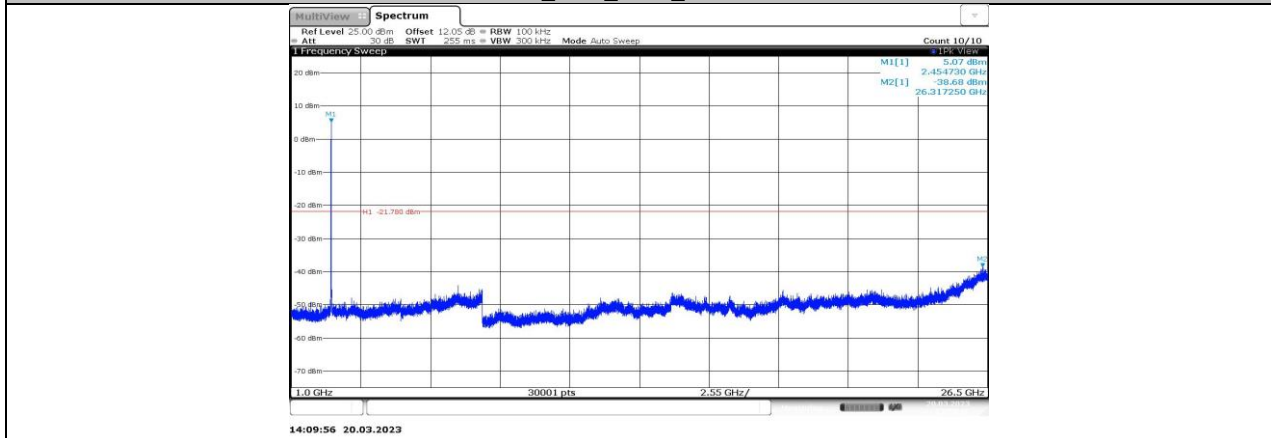
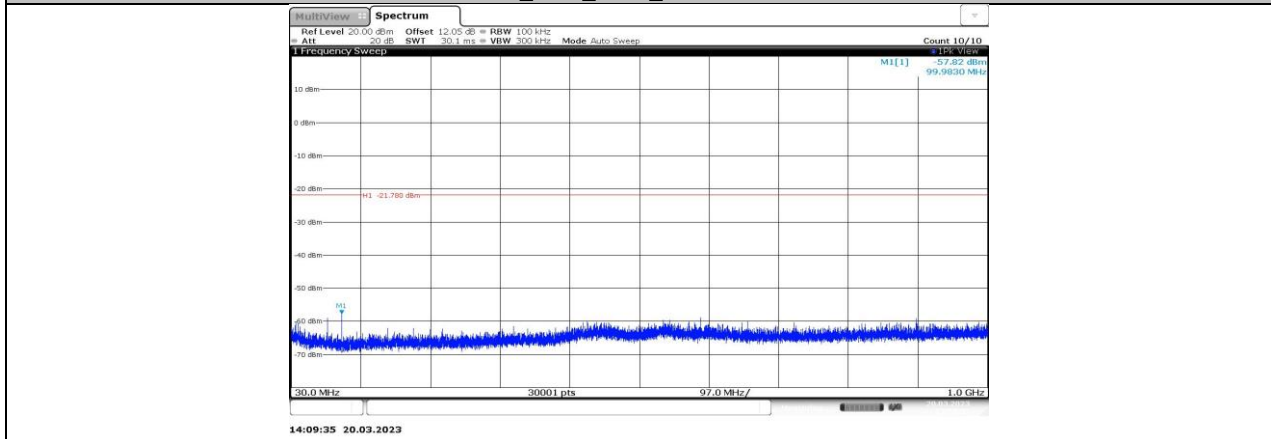
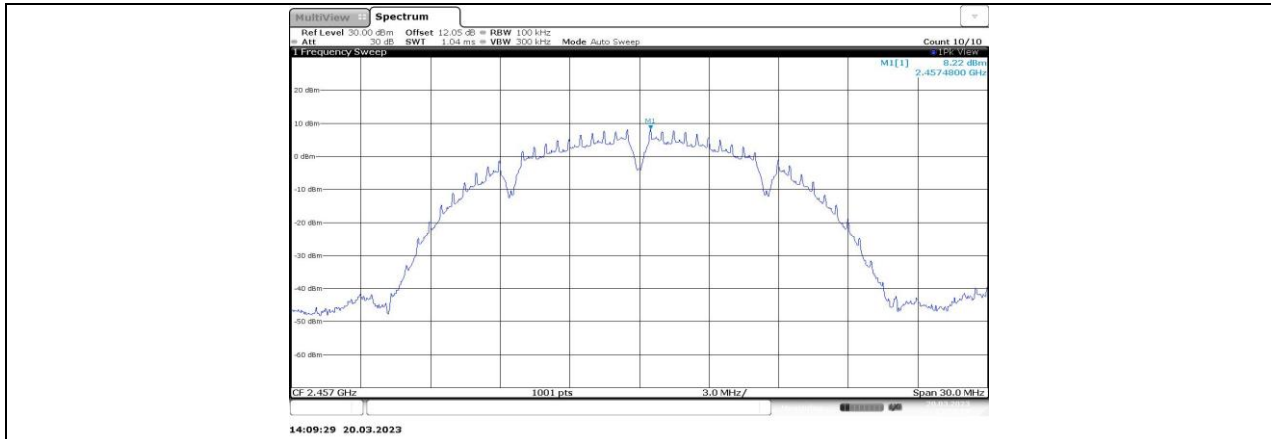


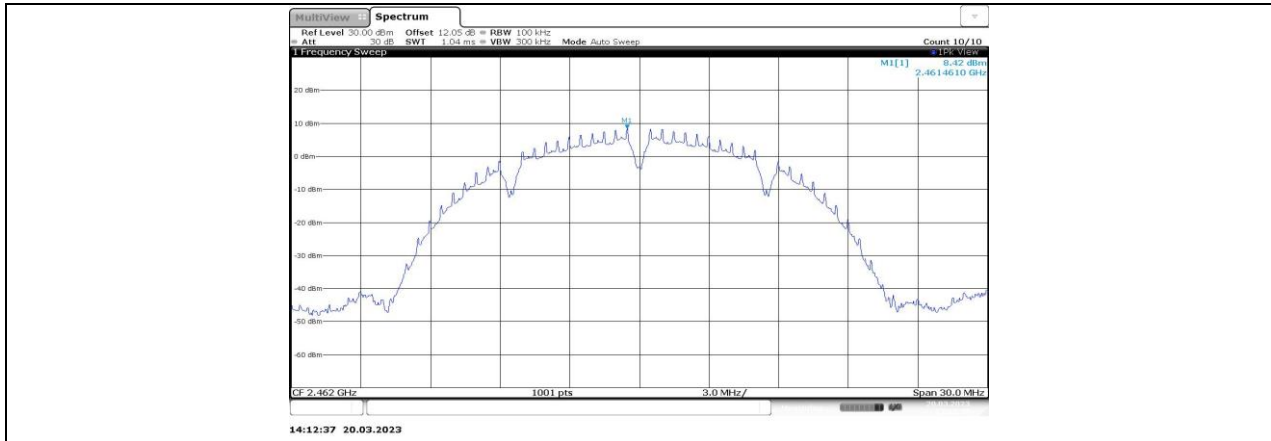
11B_Ant1_2417_30~1000



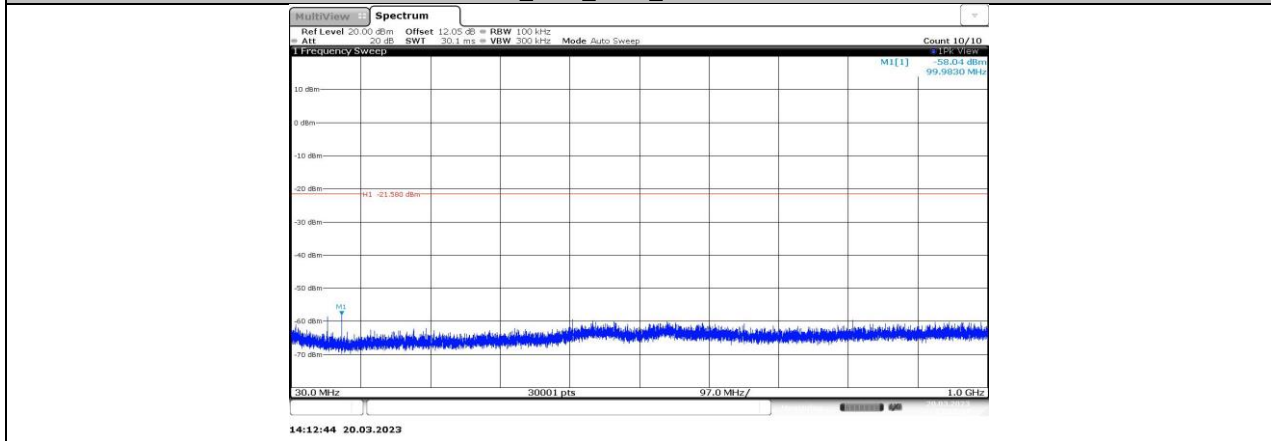
11B_Ant1_2417_1000~26500



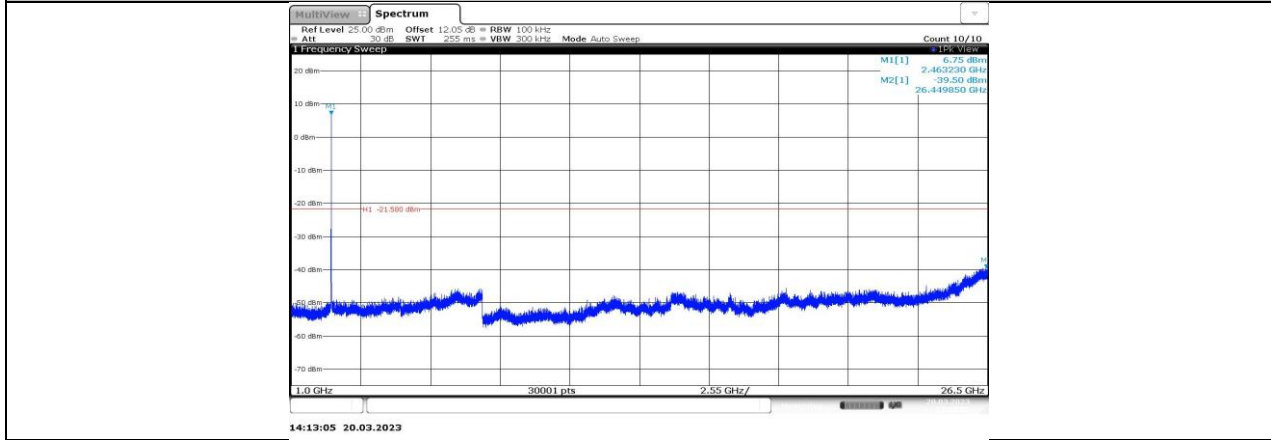




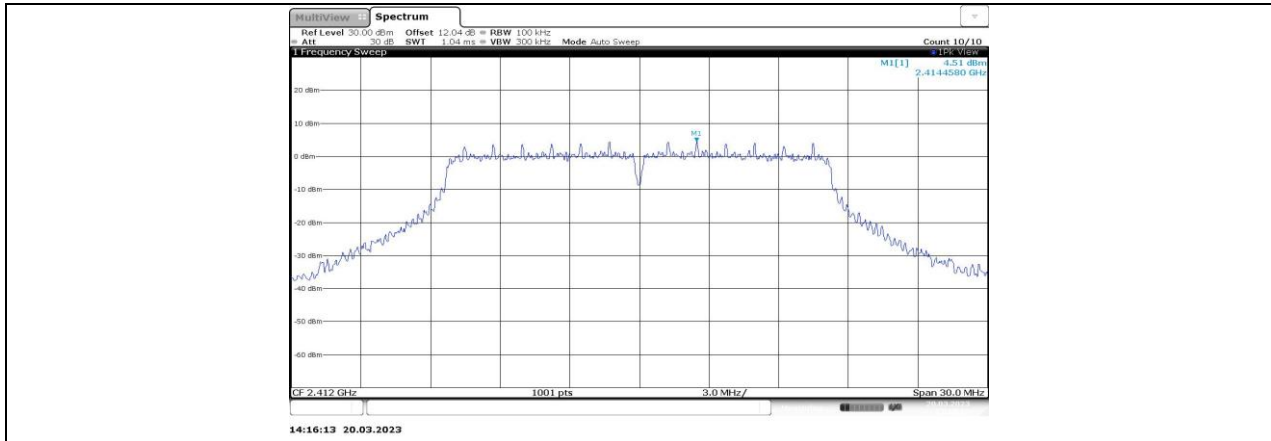
11B_Ant1_2462_0~Reference



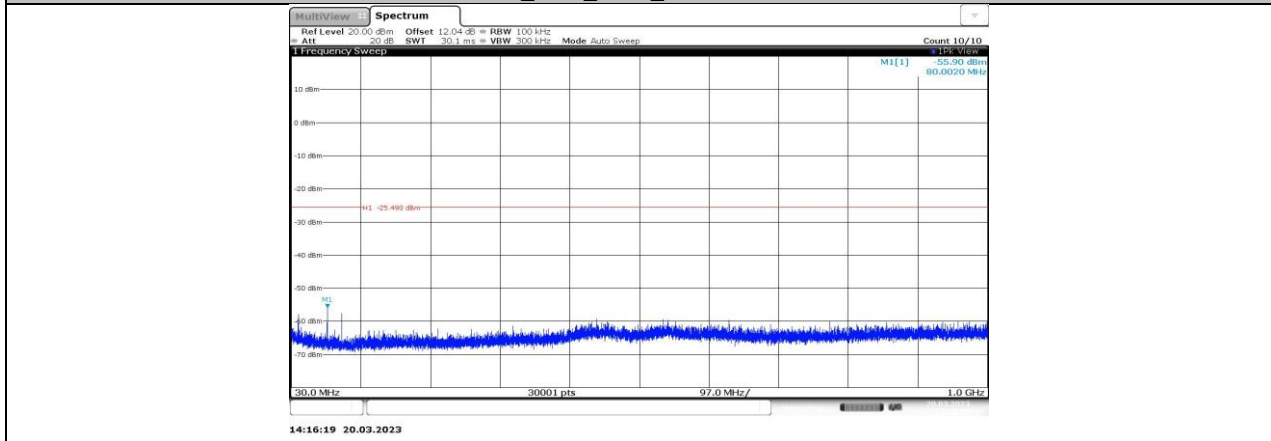
11B_Ant1_2462_30~1000



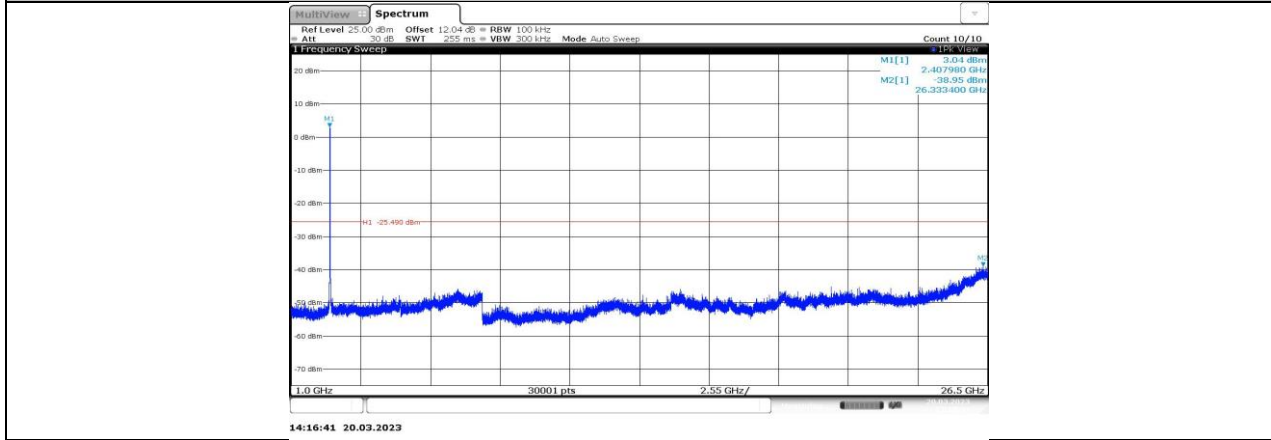
11B_Ant1_2462_1000~26500



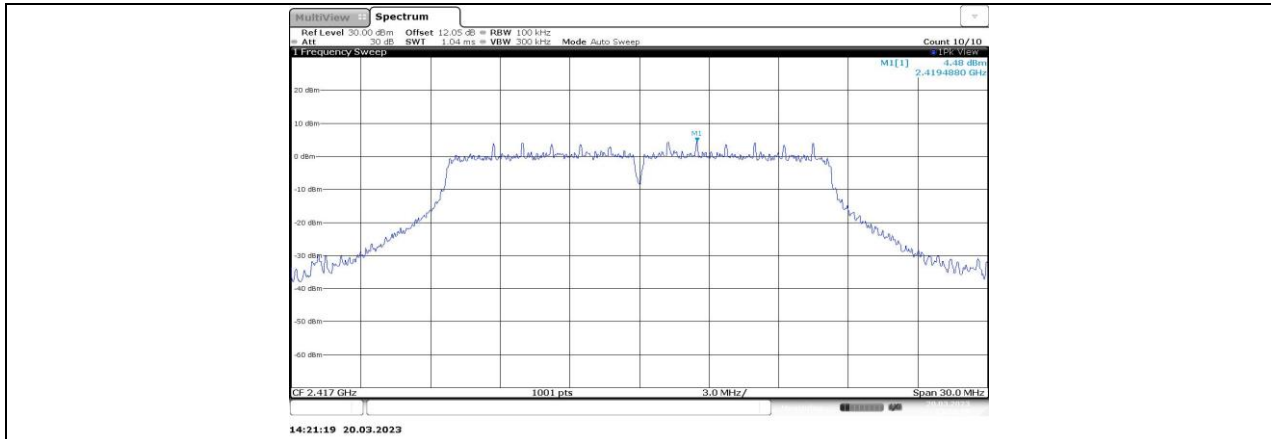
11G_Ant1_2412_0~Reference



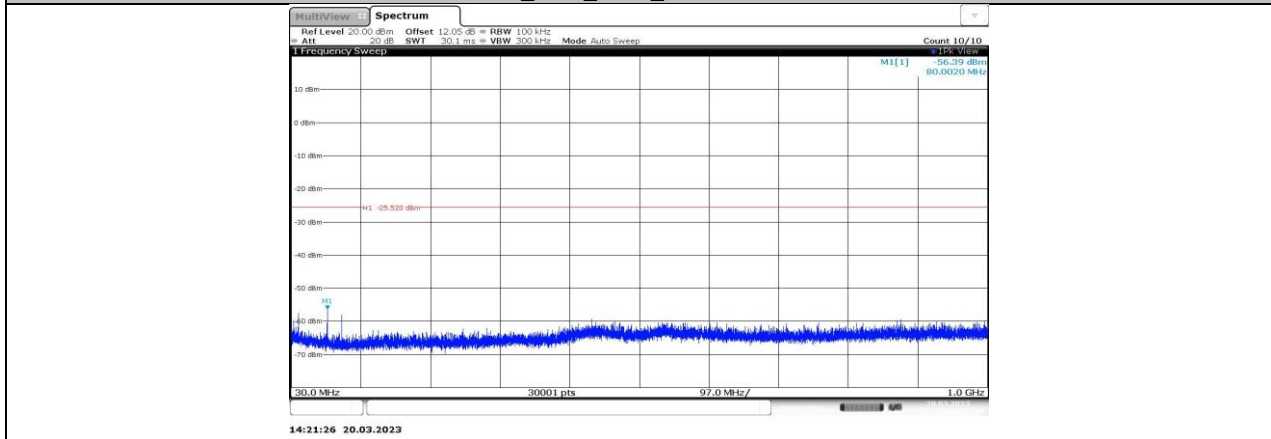
11G_Ant1_2412_30~1000



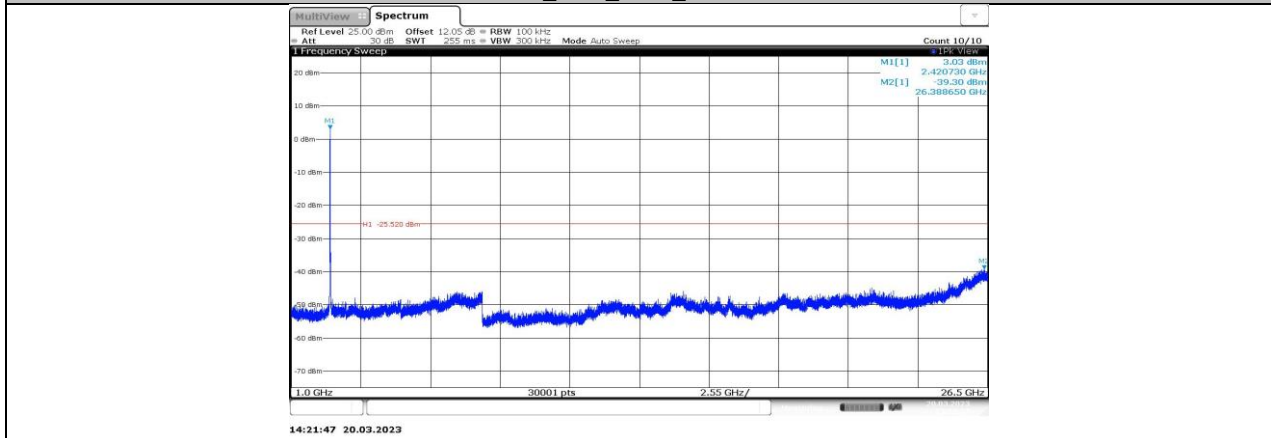
11G_Ant1_2412_1000~26500



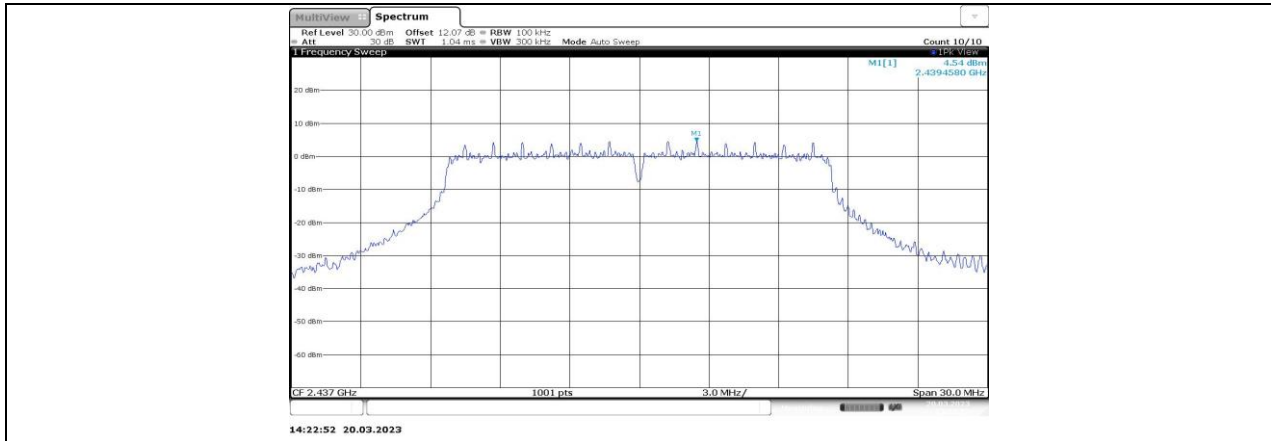
11G_Ant1_2417_0~Reference



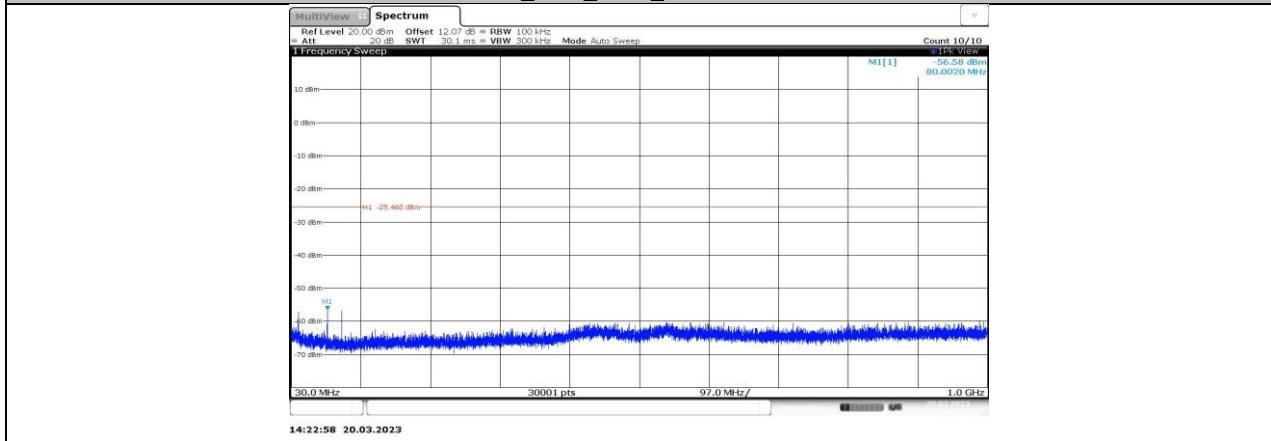
11G_Ant1_2417_30~1000



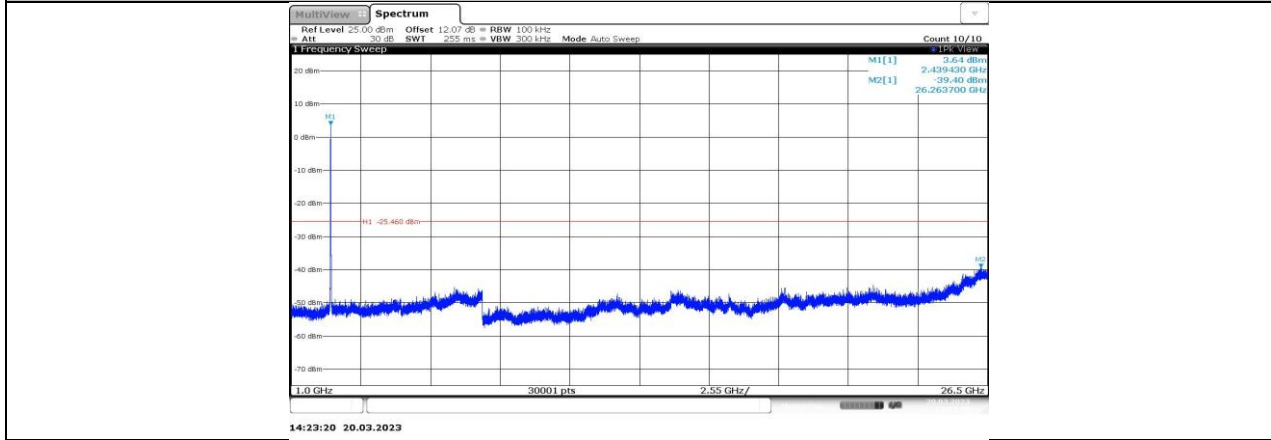
11G_Ant1_2417_1000~26500



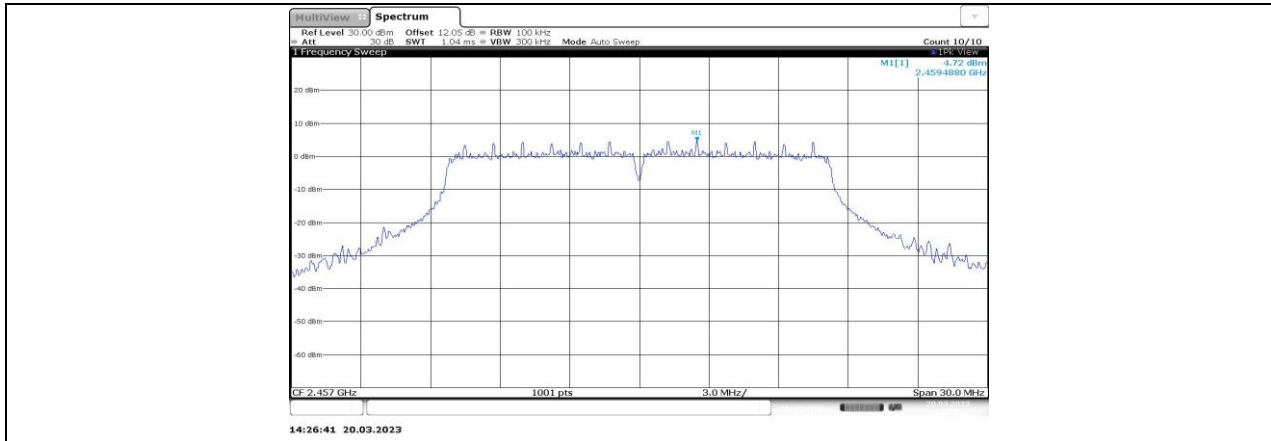
11G_Ant1_2437_0~Reference



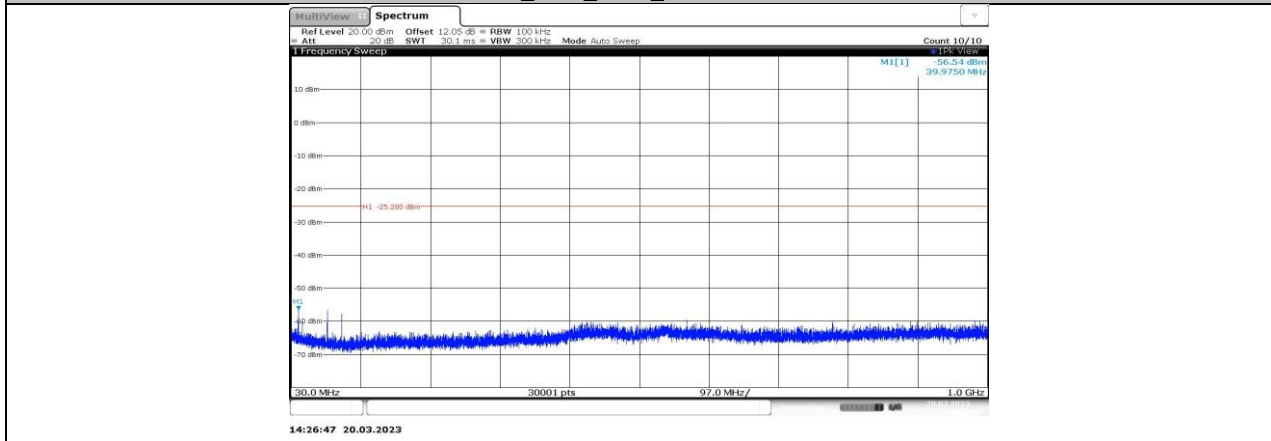
11G_Ant1_2437_30~1000



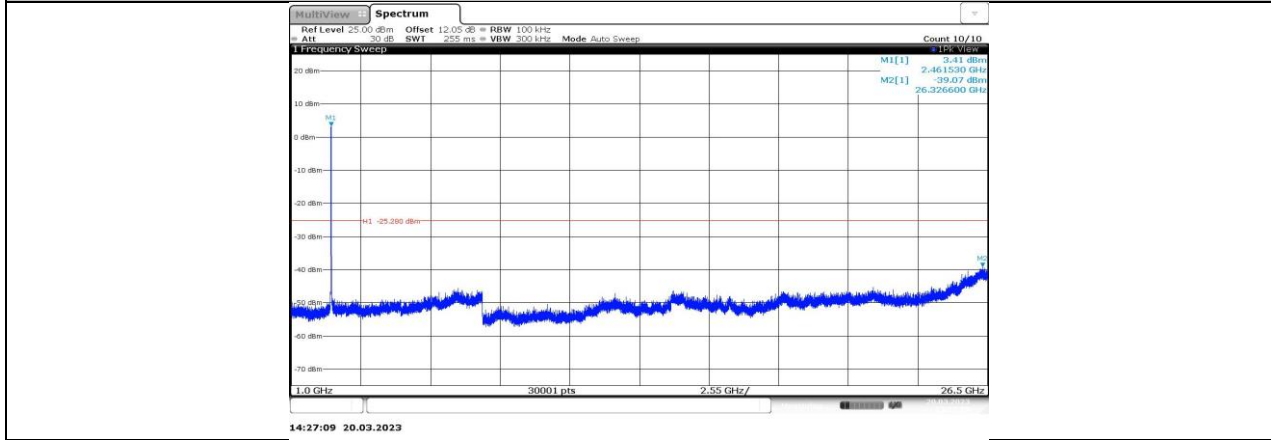
11G_Ant1_2437_1000~26500



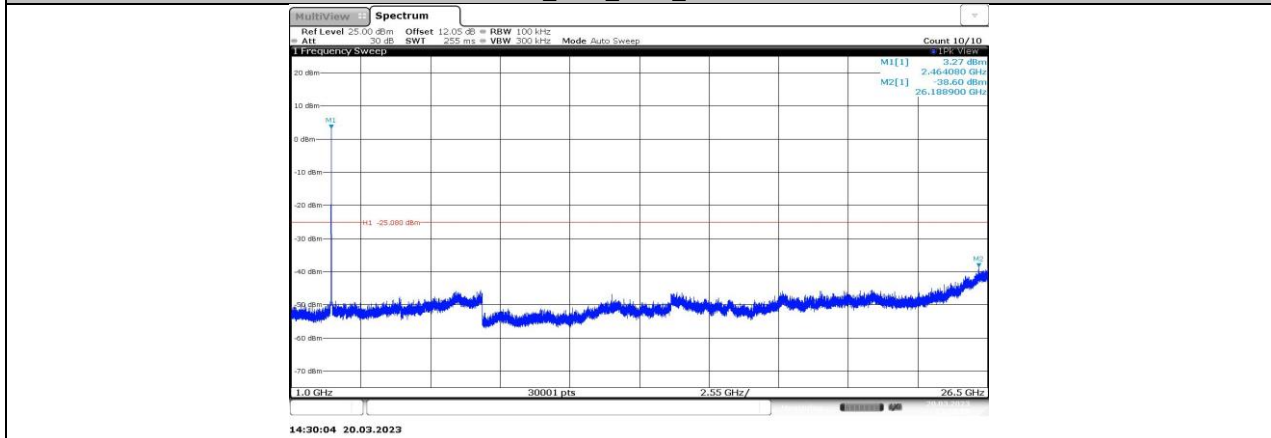
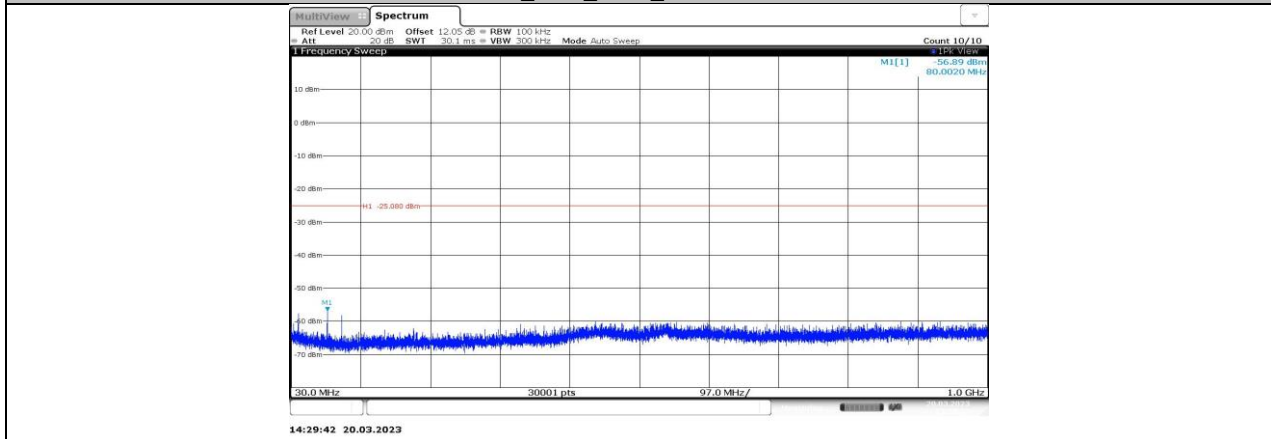
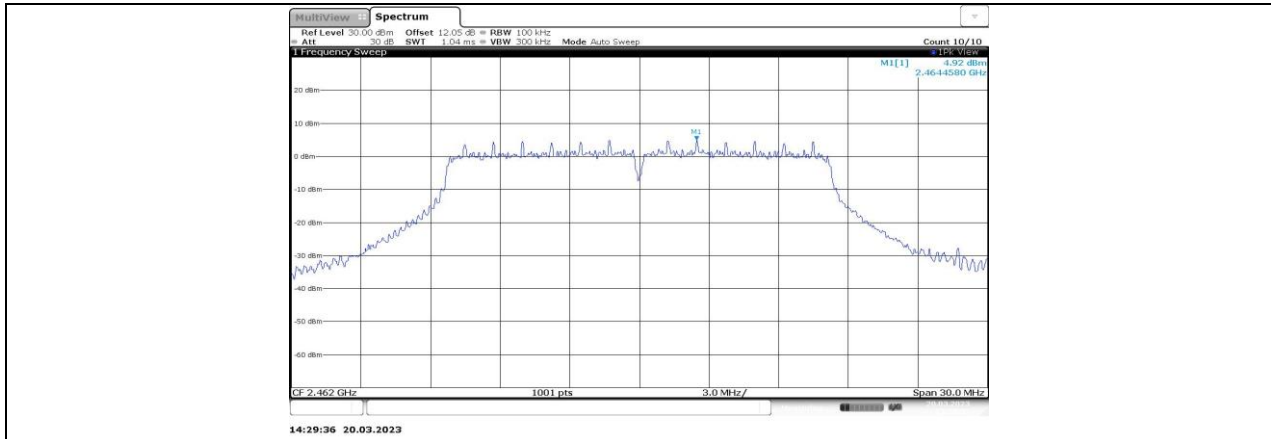
11G_Ant1_2457_0~Reference

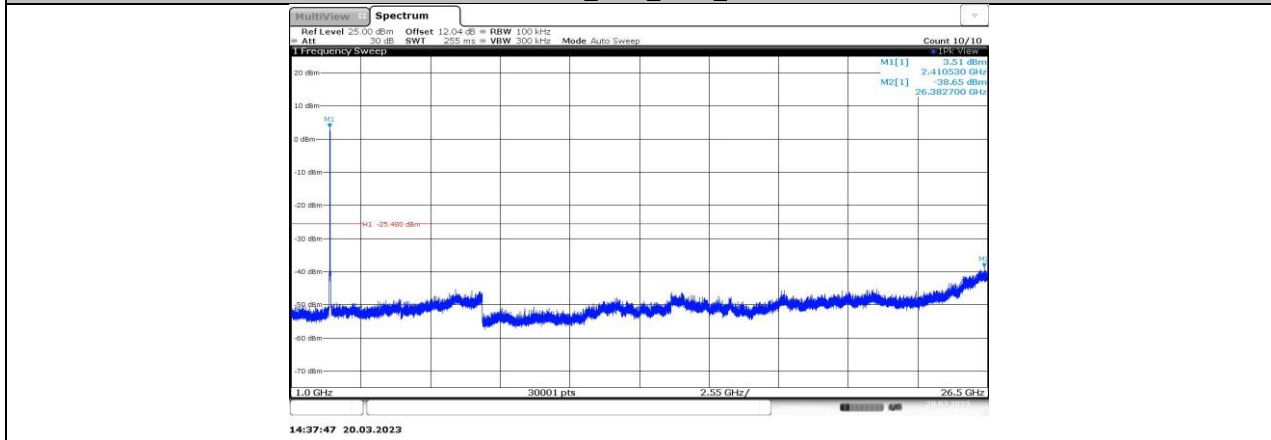
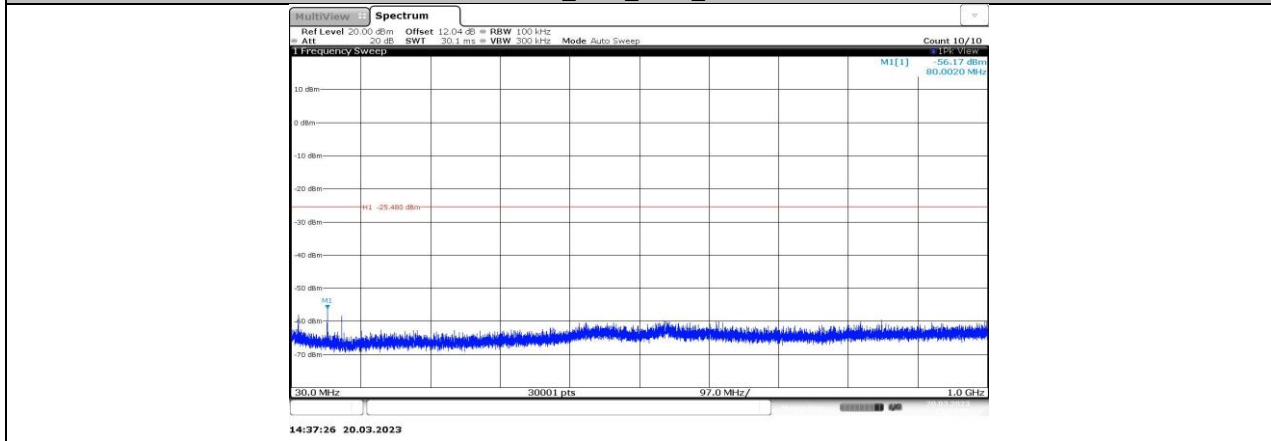
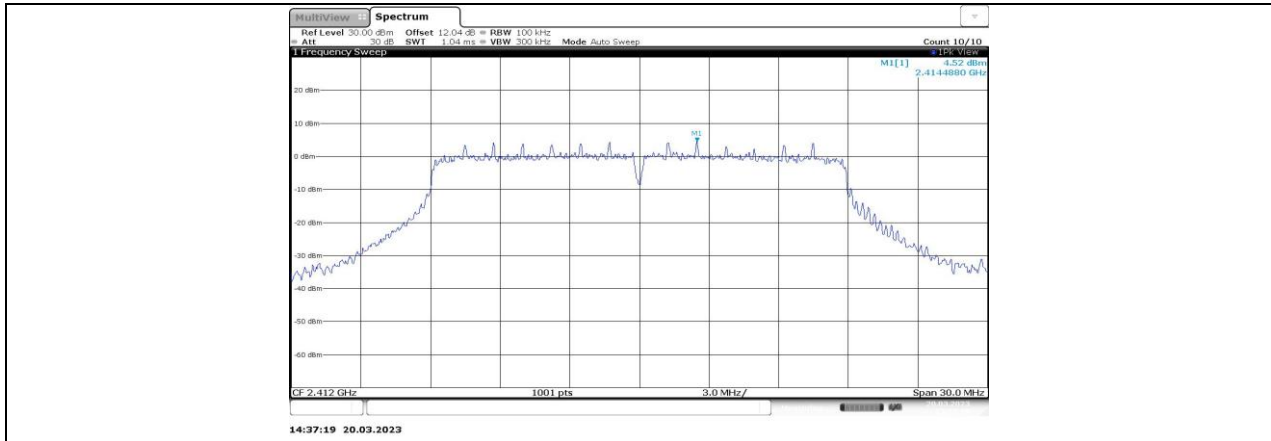


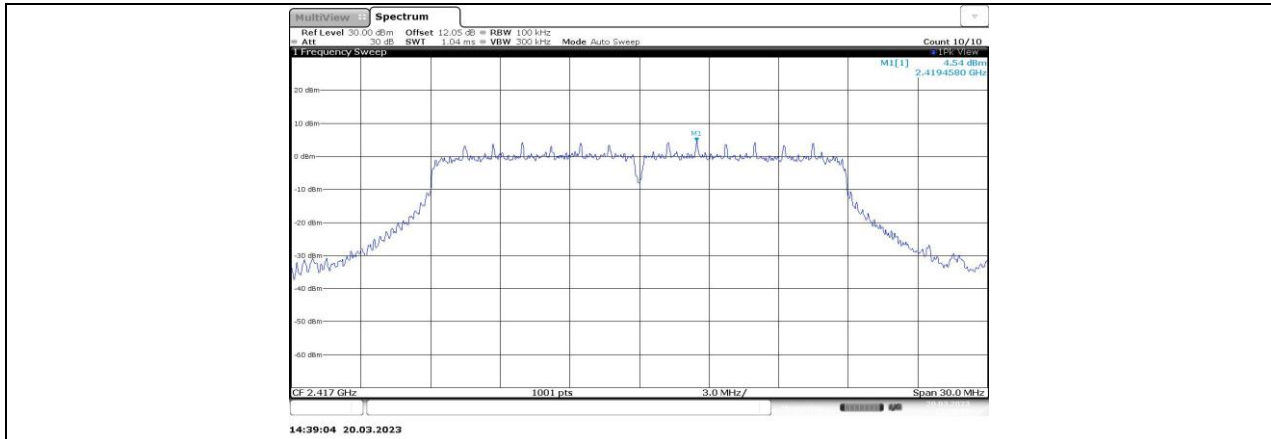
11G_Ant1_2457_30~1000



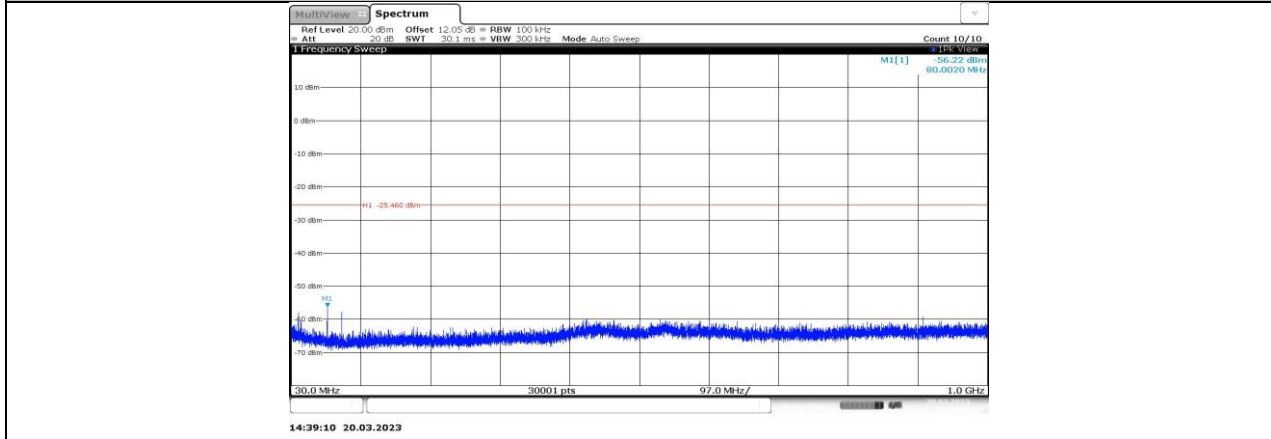
11G_Ant1_2457_1000~26500



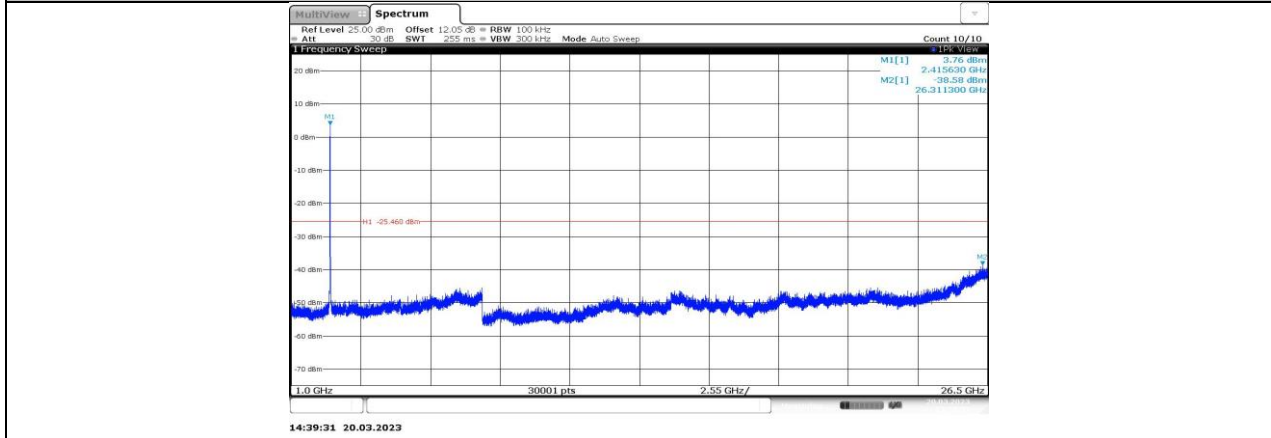




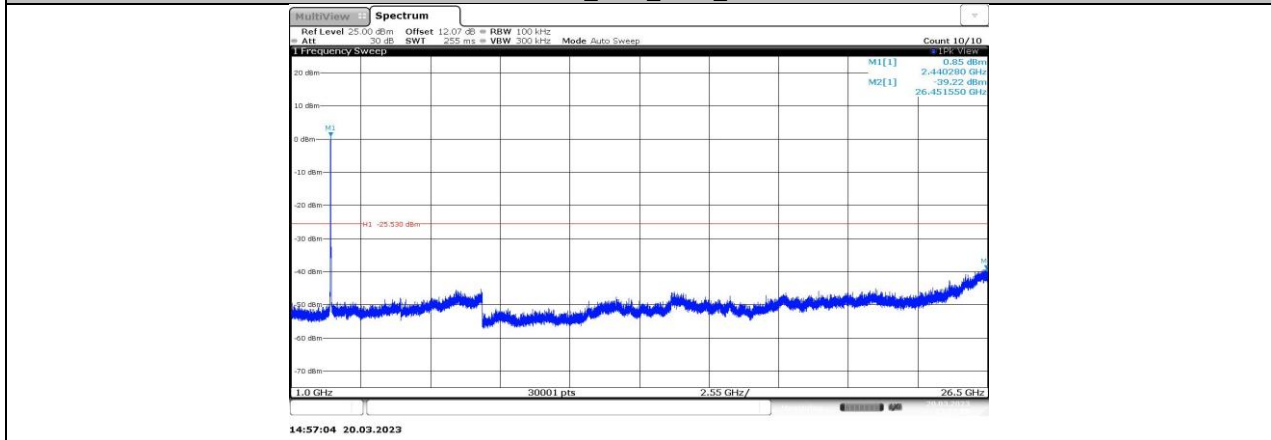
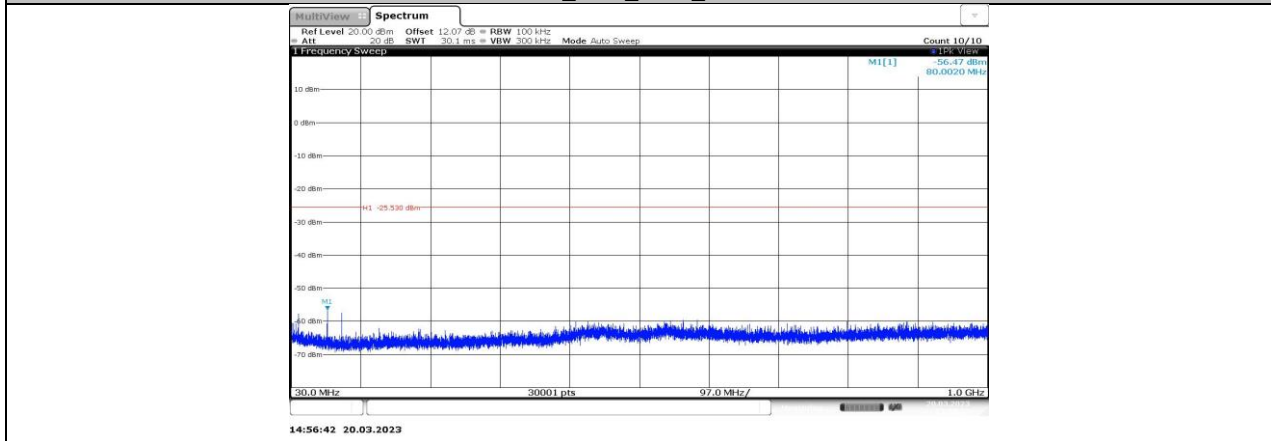
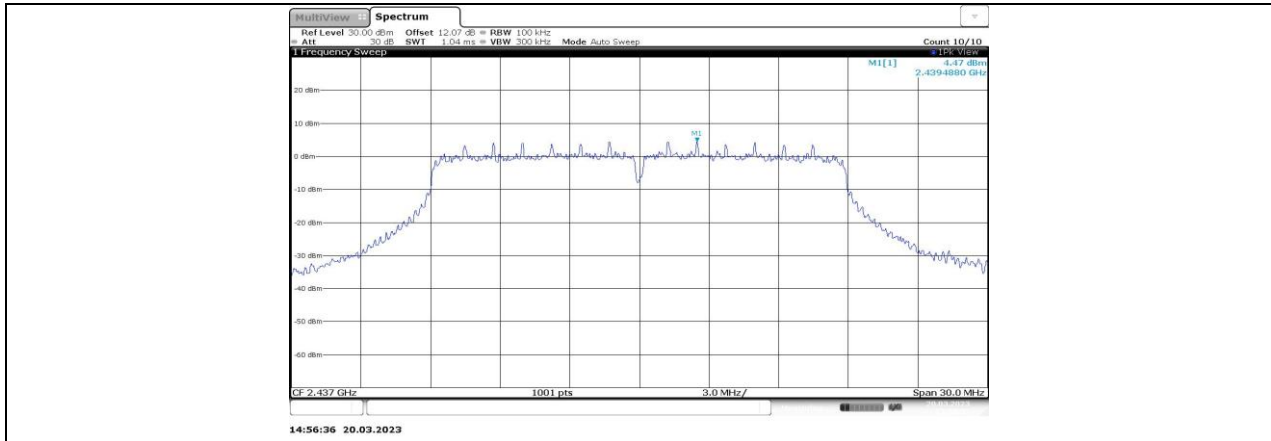
11N20SISO_Ant1_2417_0~Reference

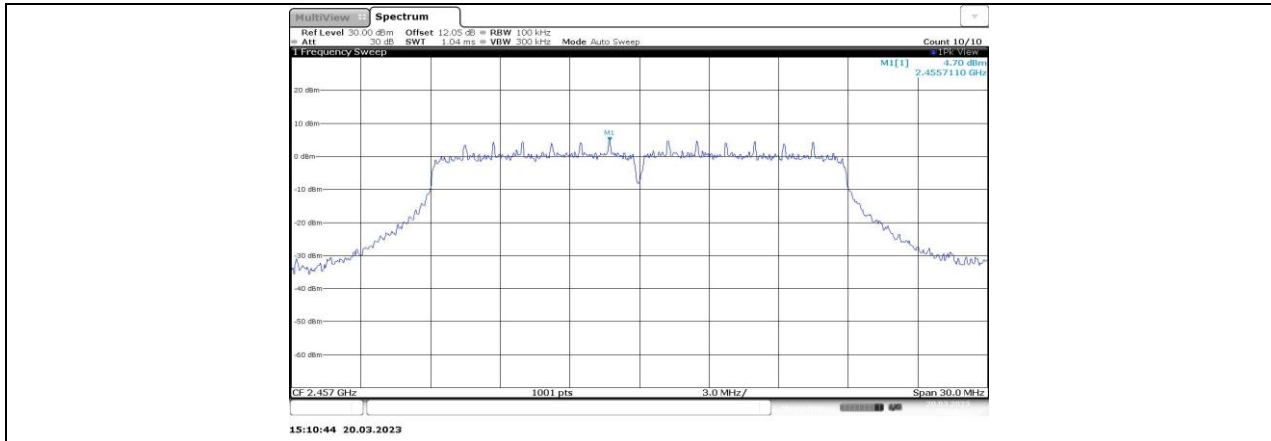


11N20SISO_Ant1_2417_30~1000

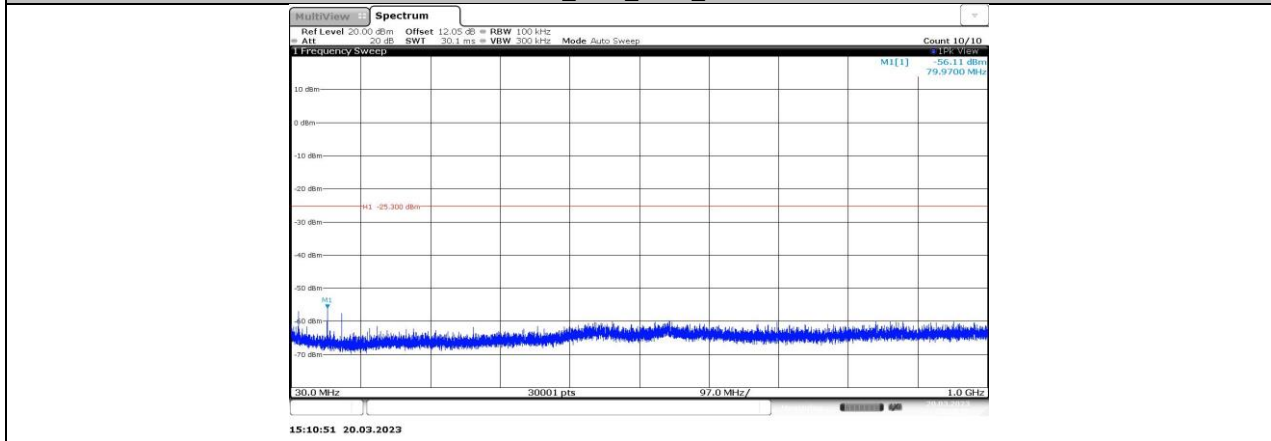


11N20SISO_Ant1_2417_1000~26500

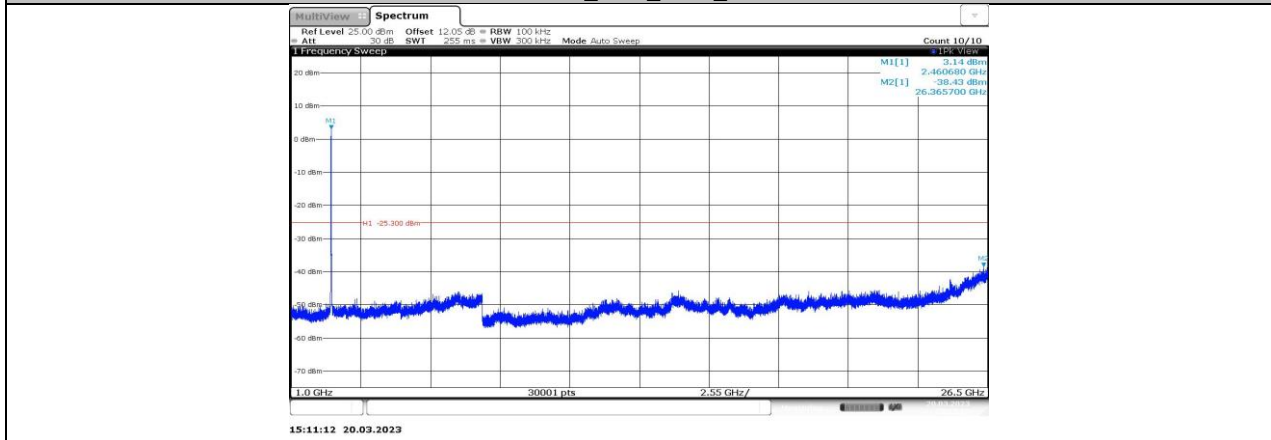




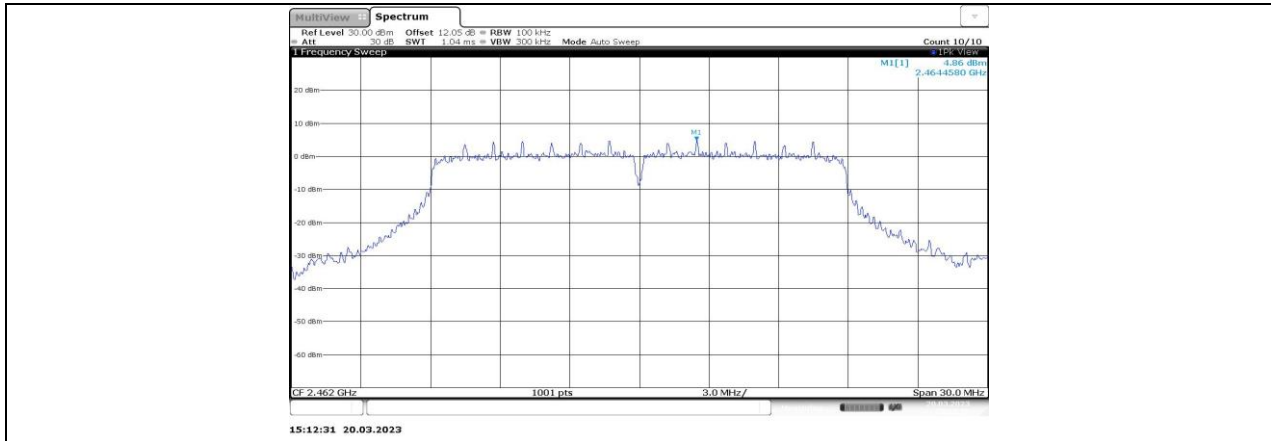
11N20SISO_Ant1_2457_0~Reference



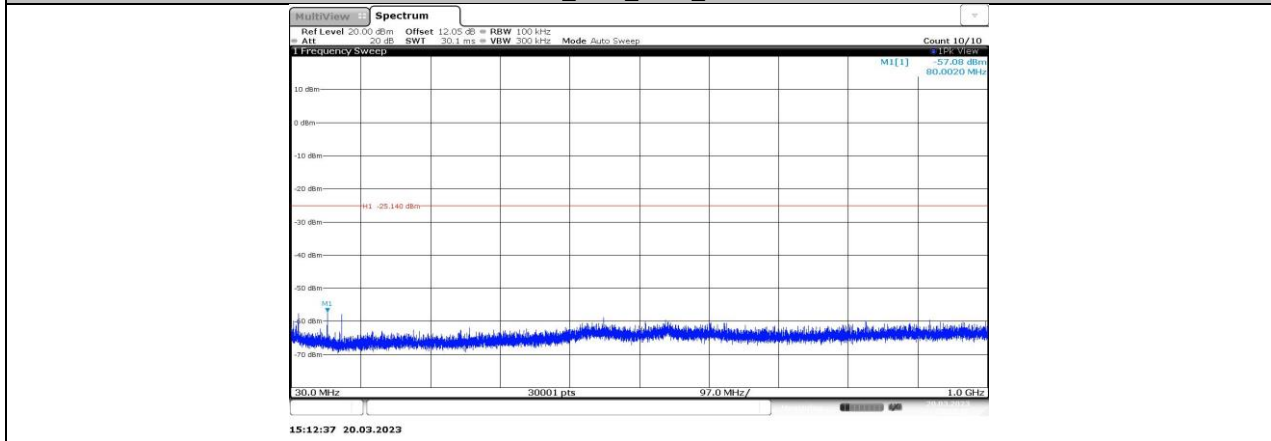
11N20SISO_Ant1_2457_30~1000



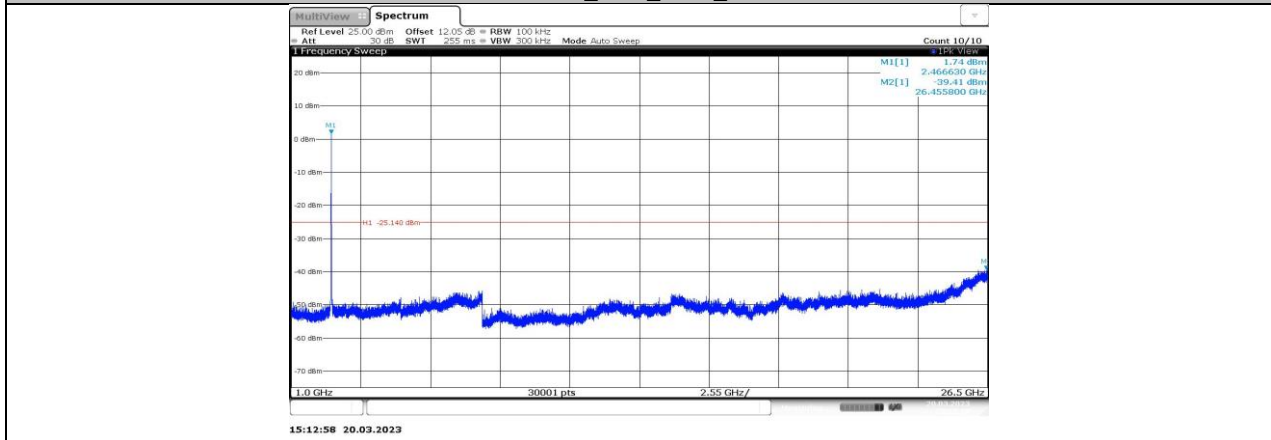
11N20SISO_Ant1_2457_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

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	12.39	12.52	0.9896	98.96	0.05	N/A	0.5
11G	2.05	2.18	0.9404	94.04	0.27	0.49	0.5
11N20SISO	1.91	2.04	0.9363	93.63	0.29	0.52	1

Note:

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

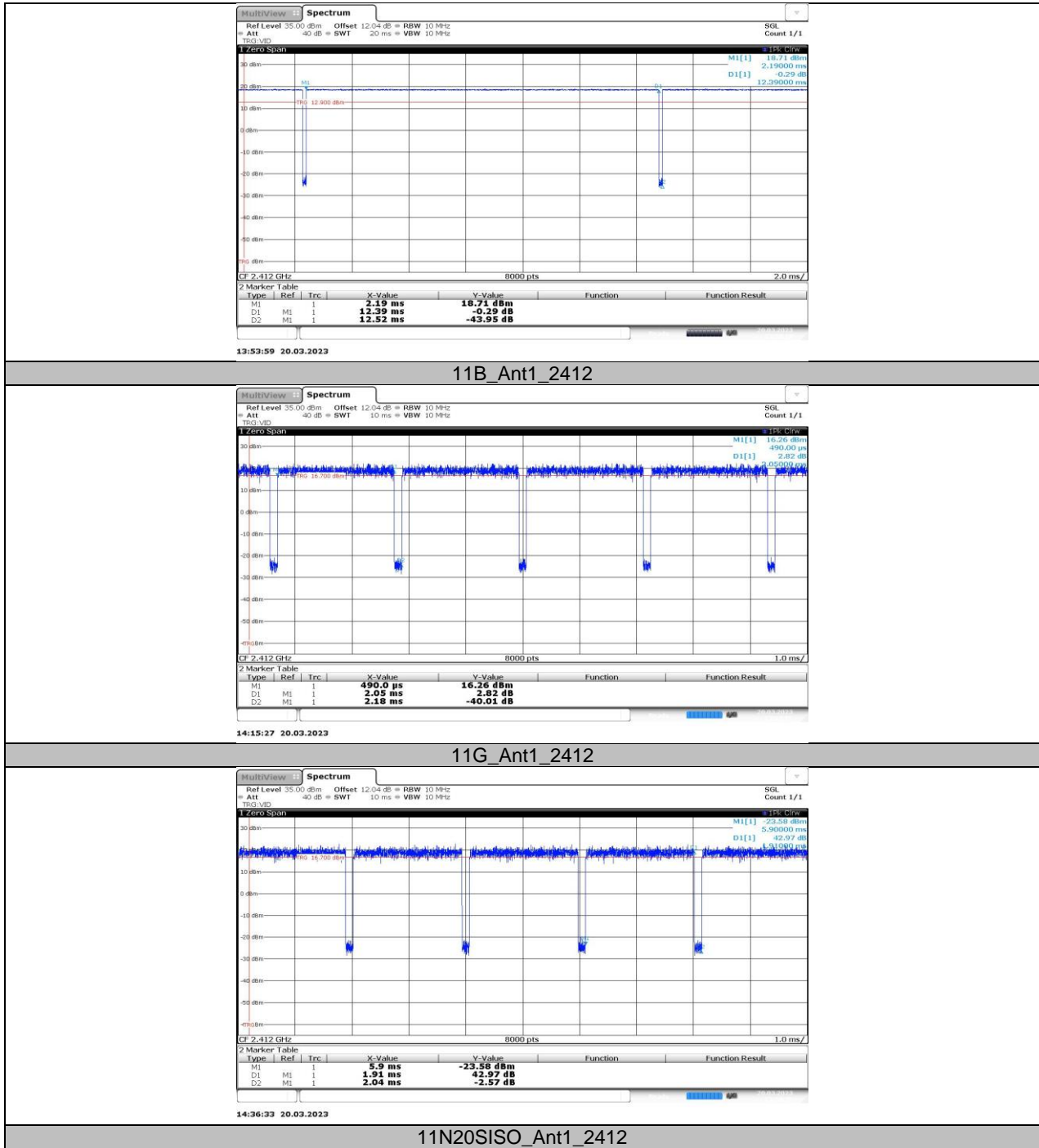
Where: x is Duty Cycle (Linear)

Where: T is On Time

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

If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW \leq RBW/100 (i.e., 10 kHz) but not less than 10 Hz.

11.7.2. Test Graphs



END OF REPORT