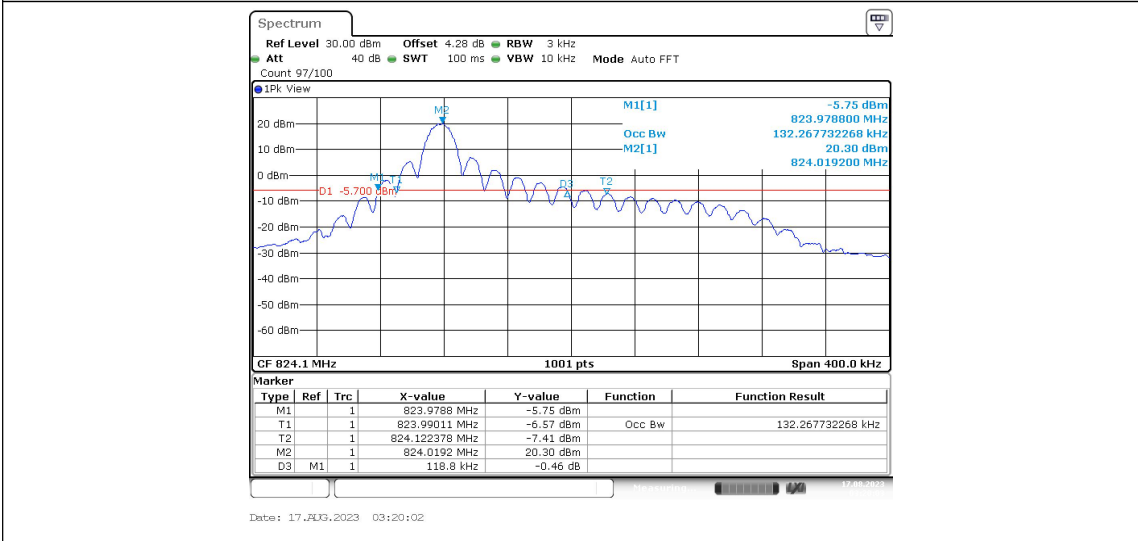
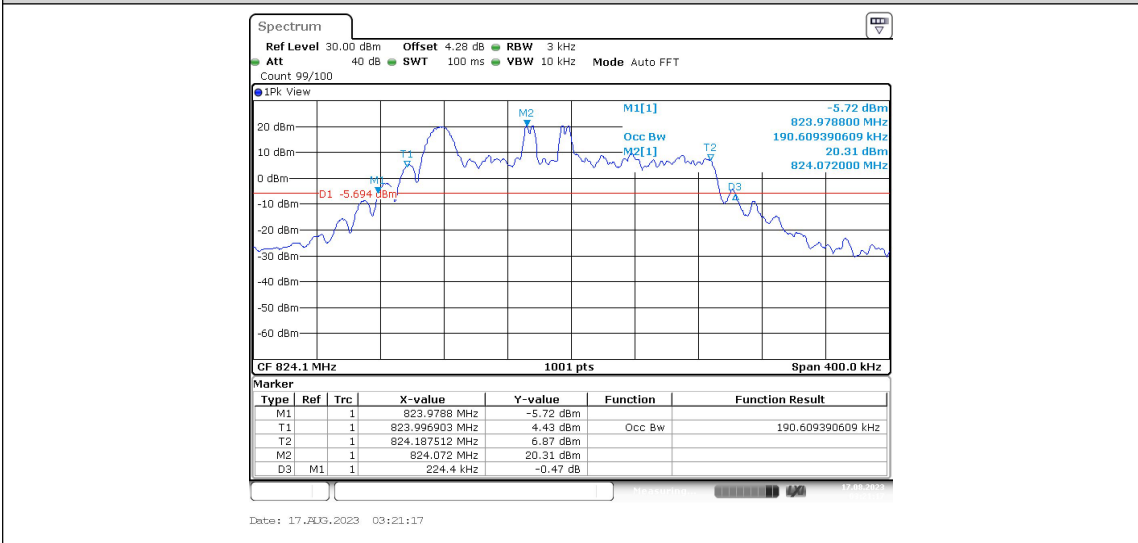


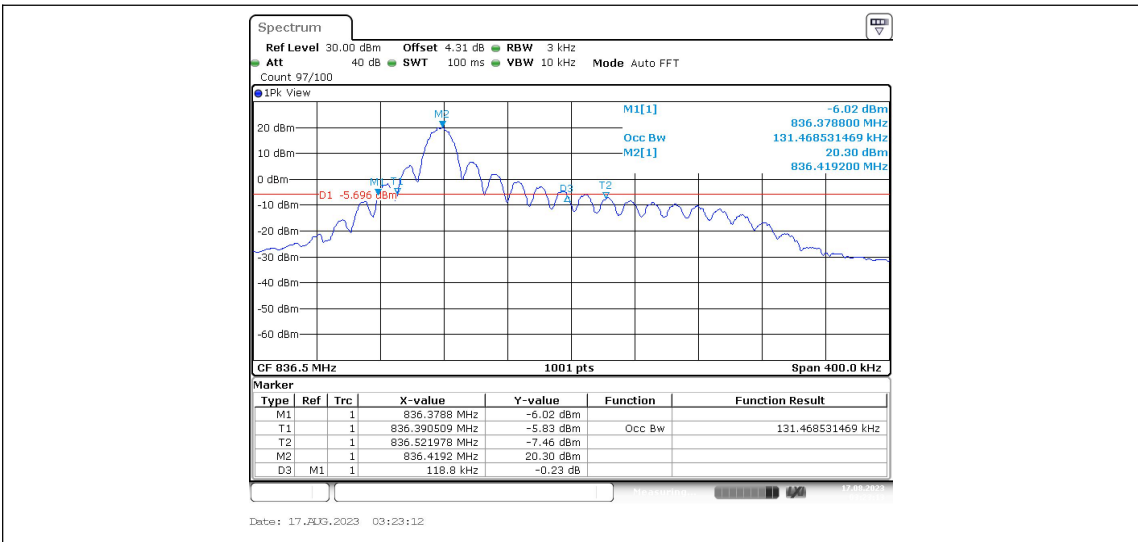
Band5-Stand-Alone-NaN-BPSK-20649-12@0-15kHz-0.251-0.184-PASS



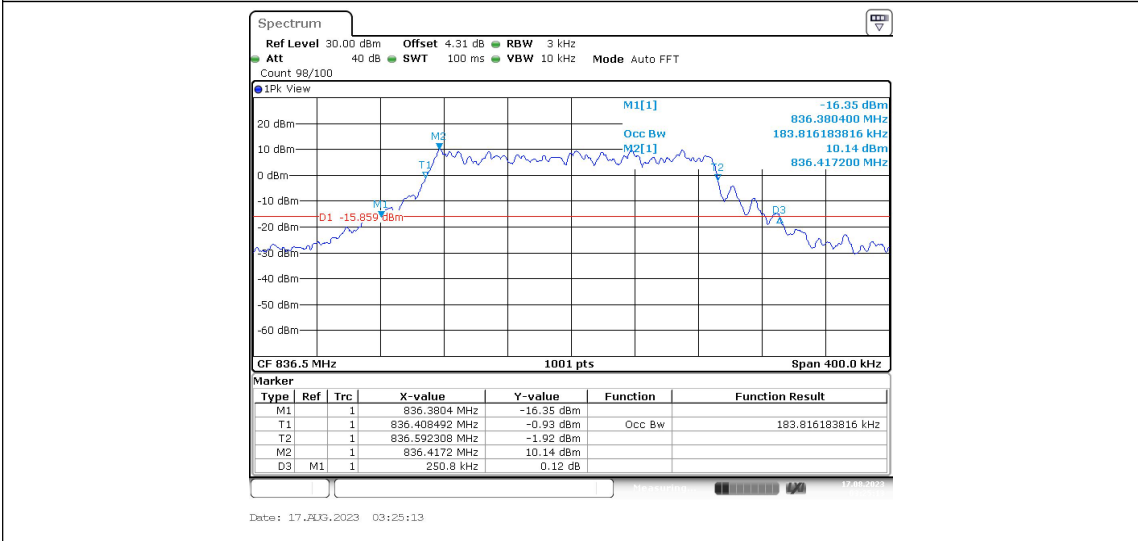
Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz-0.119-0.132-PASS



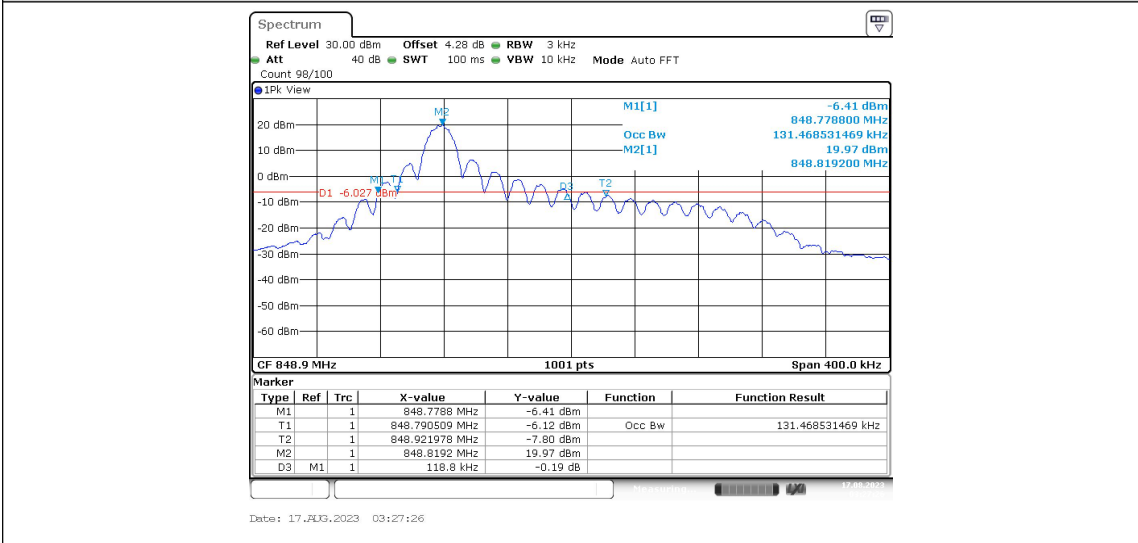
Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz-0.224-0.191-PASS



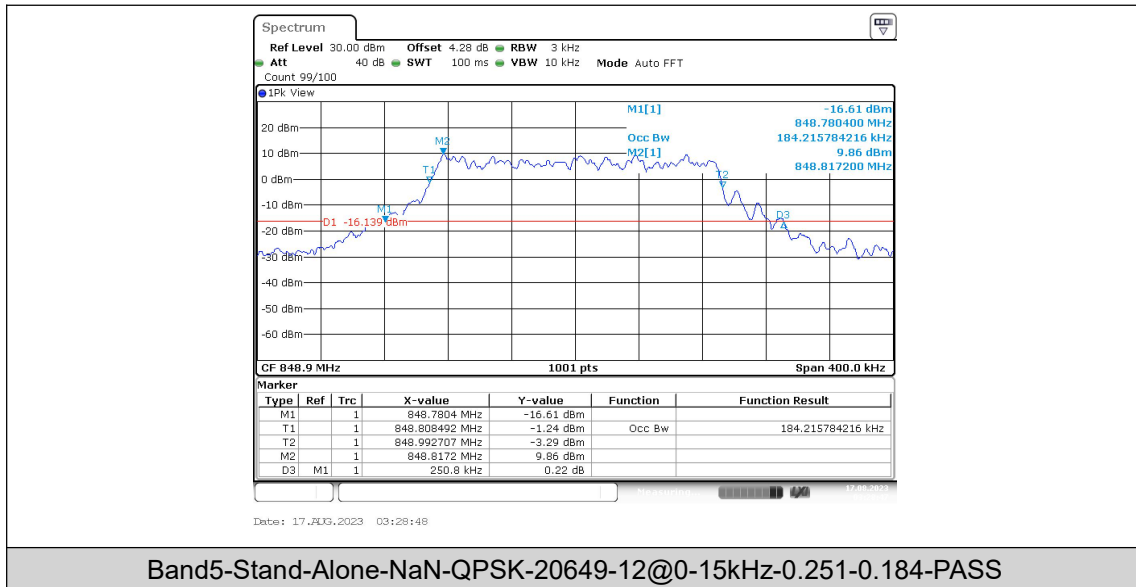
Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-0.119-0.131-PASS



Band5-Stand-Alone-NaN-QPSK-20525-12@0-15kHz-0.251-0.184-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz-0.119-0.131-PASS

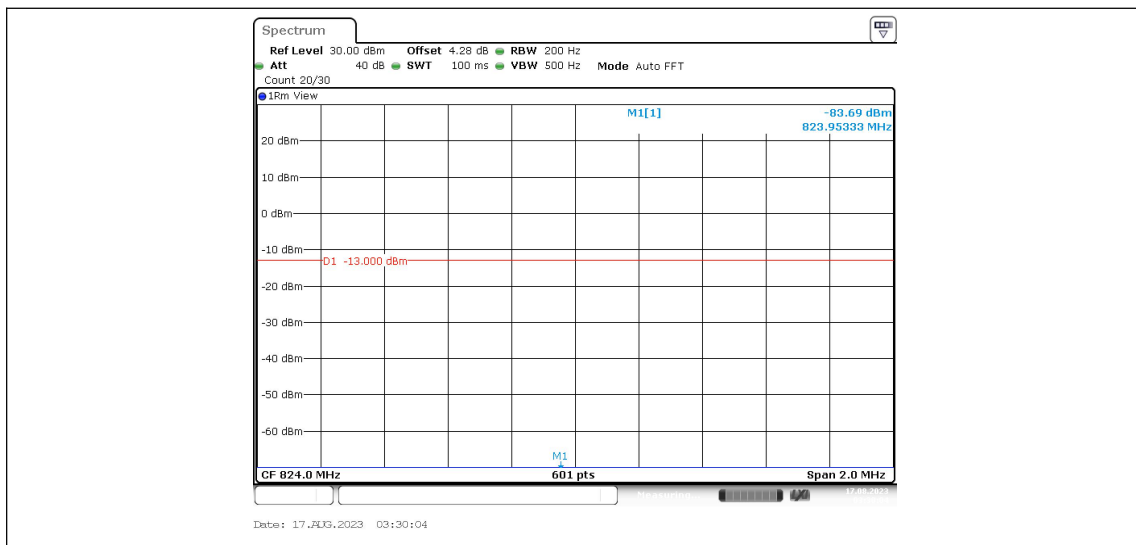


Appendix D: Band Edge for NB1

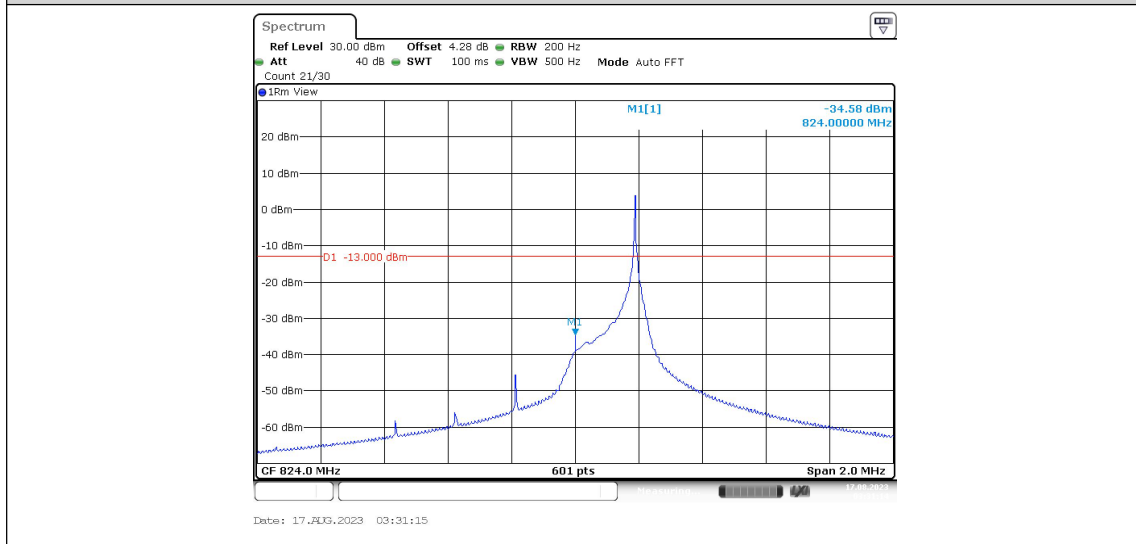
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Verdict
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@0	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20401	1@47	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@0	PASS
Band5	Stand-Alone	3.75kHz	NaN	BPSK	20649	1@47	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	12@0	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	12@0	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@0	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	1@11	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@0	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	1@11	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	PASS

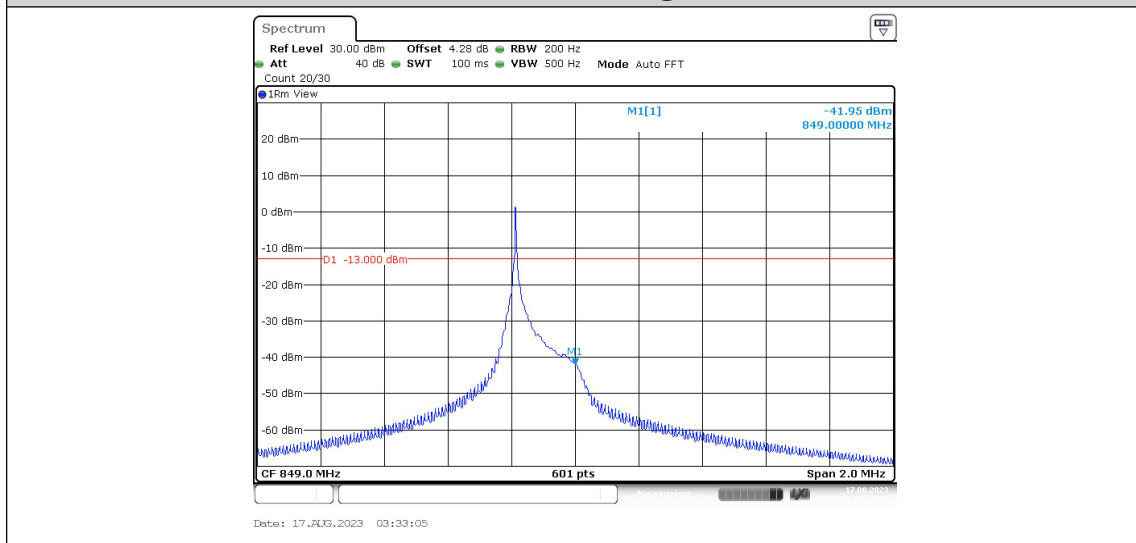
Test Graphs



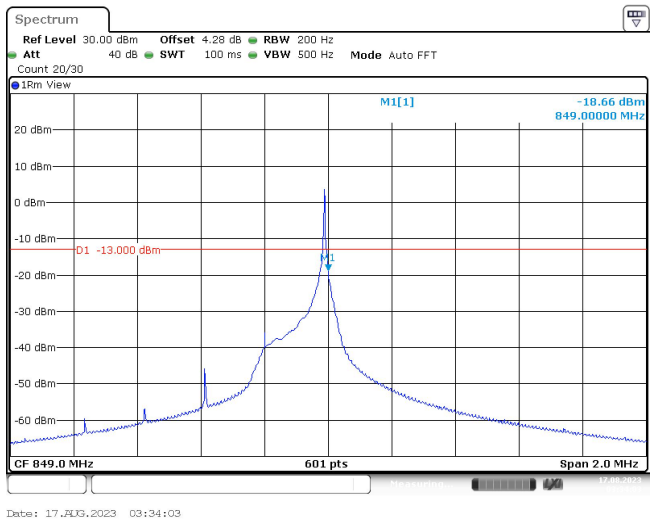
Band5-Stand-Alone-NaN-BPSK-20401-1@0-3.75kHz--83.69-PASS



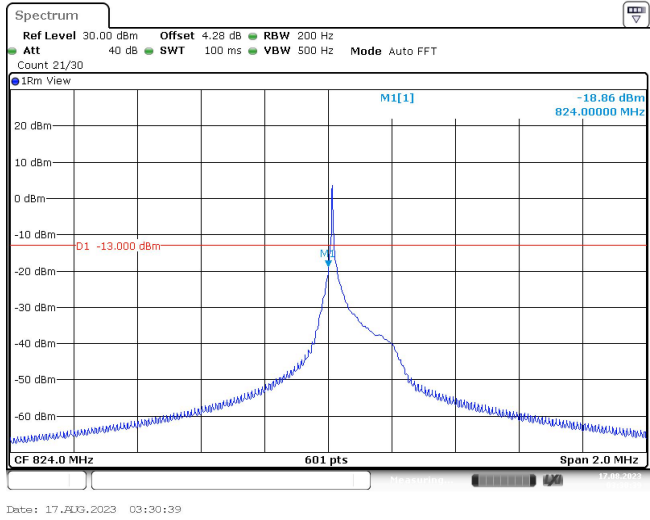
Band5-Stand-Alone-NaN-BPSK-20401-1@47-3.75kHz--34.58-PASS



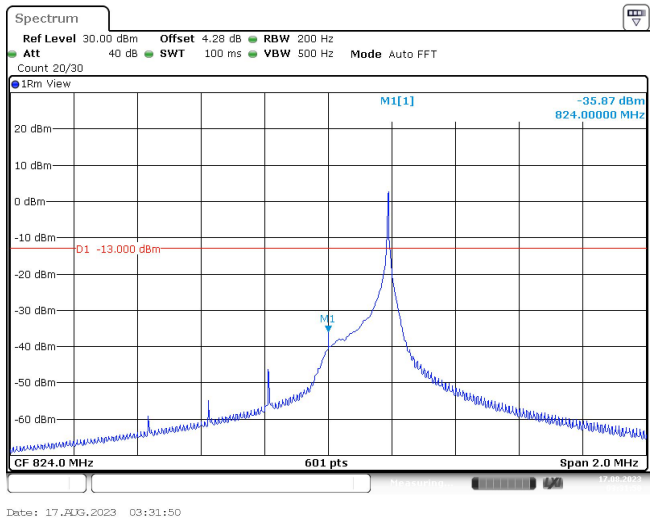
Band5-Stand-Alone-NaN-BPSK-20649-1@0-3.75kHz--41.95-PASS



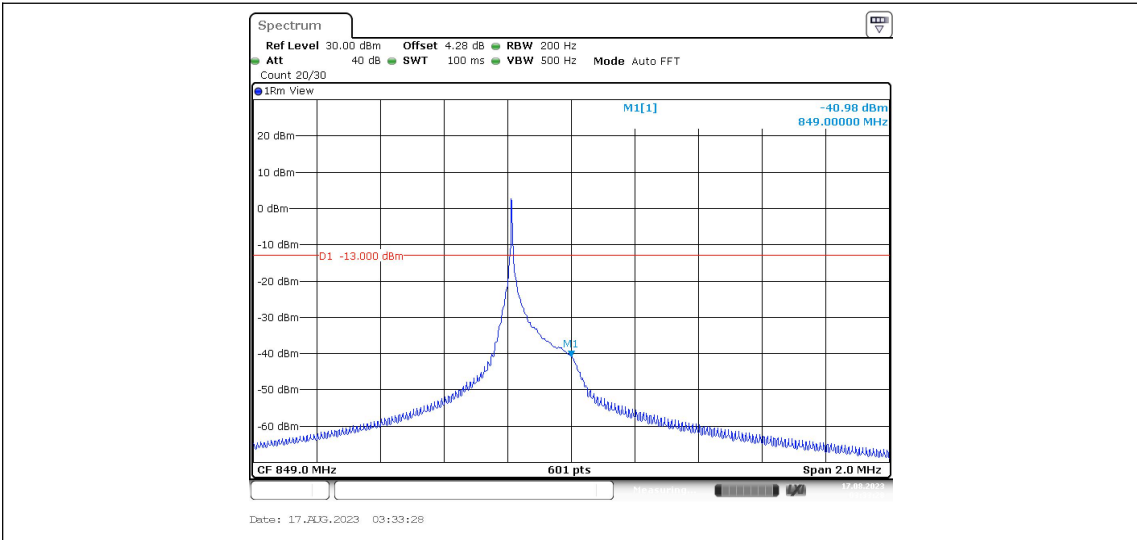
Band5-Stand-Alone-NaN-BPSK-20649-1@47-3.75kHz--18.66-PASS



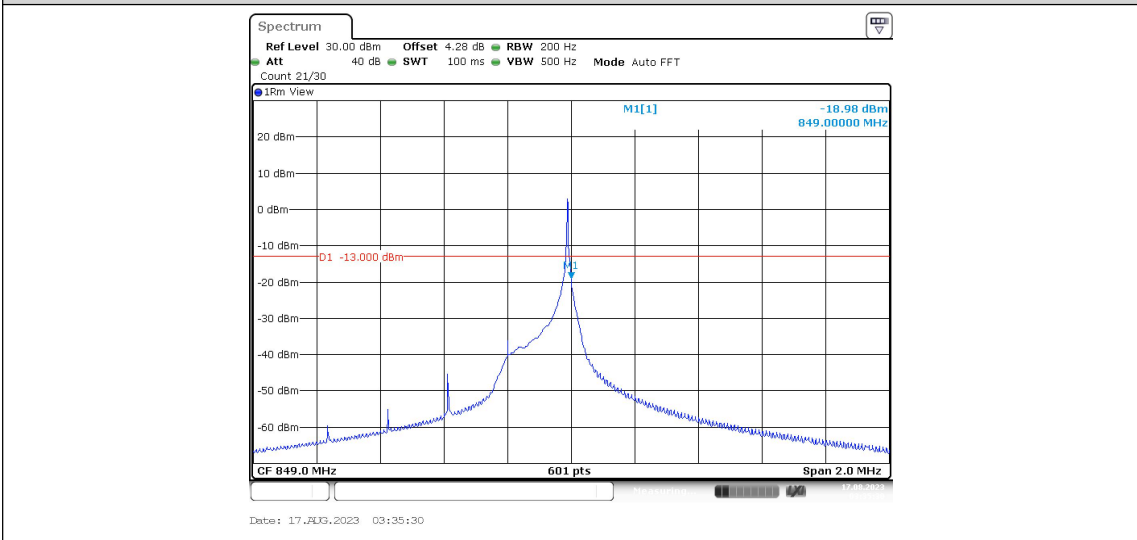
Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz--18.86-PASS



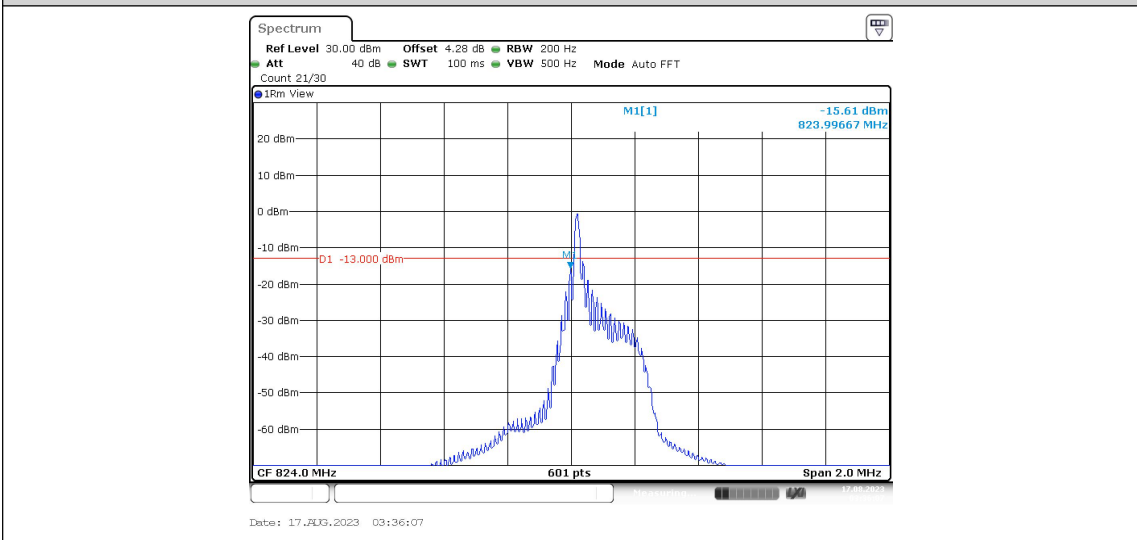
Band5-Stand-Alone-NaN-QPSK-20401-1@47-3.75kHz--35.87-PASS



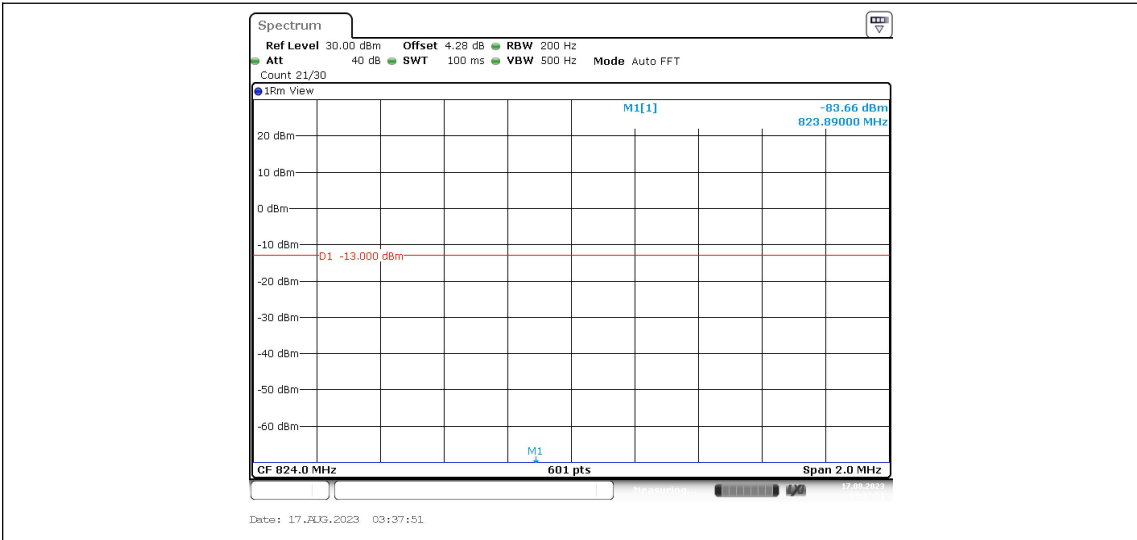
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz--40.98-PASS



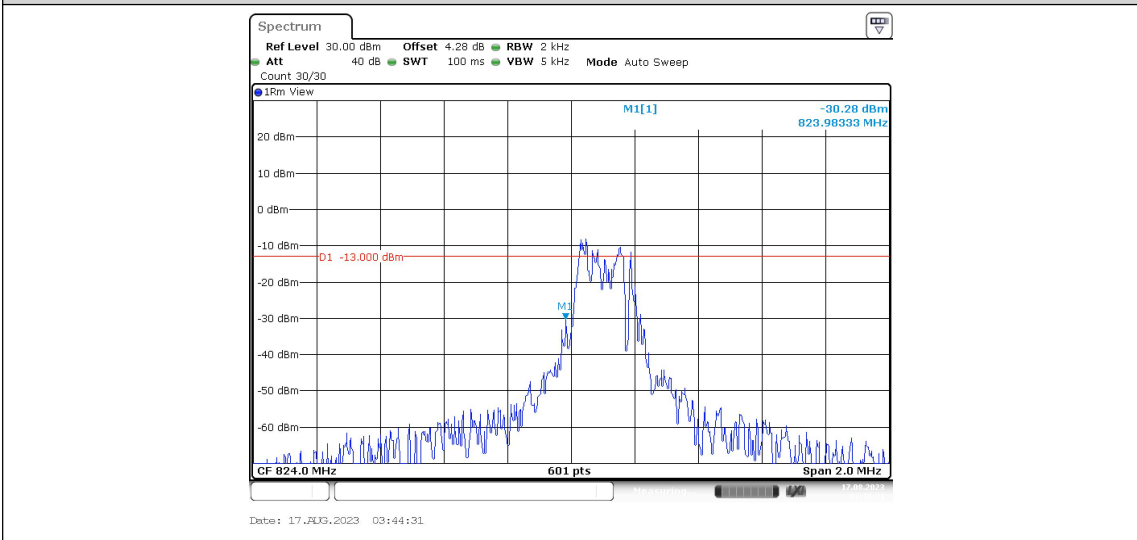
Band5-Stand-Alone-NaN-QPSK-20649-1@47-3.75kHz--18.98-PASS



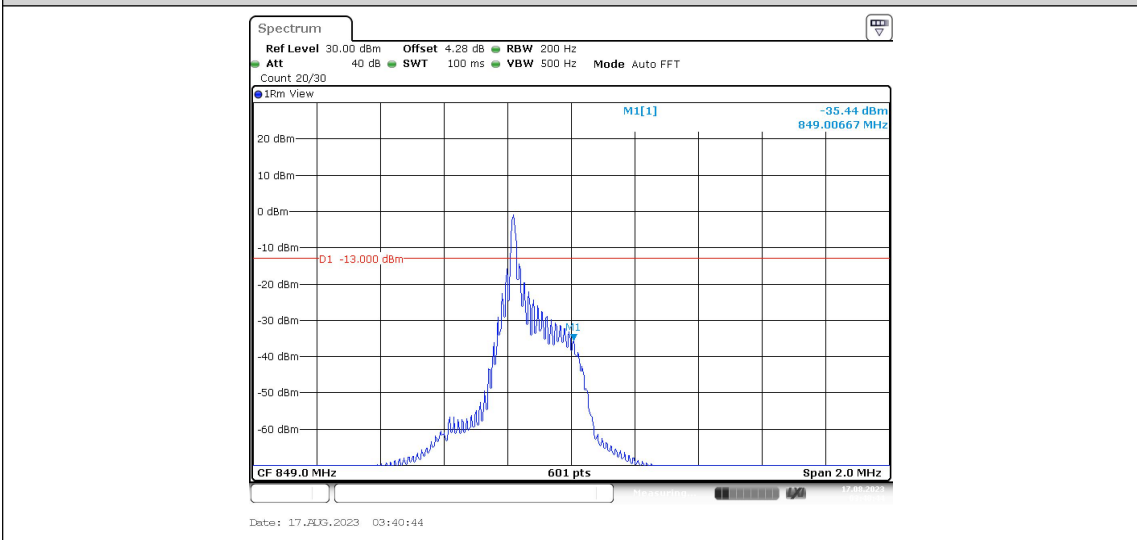
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz--15.61-PASS



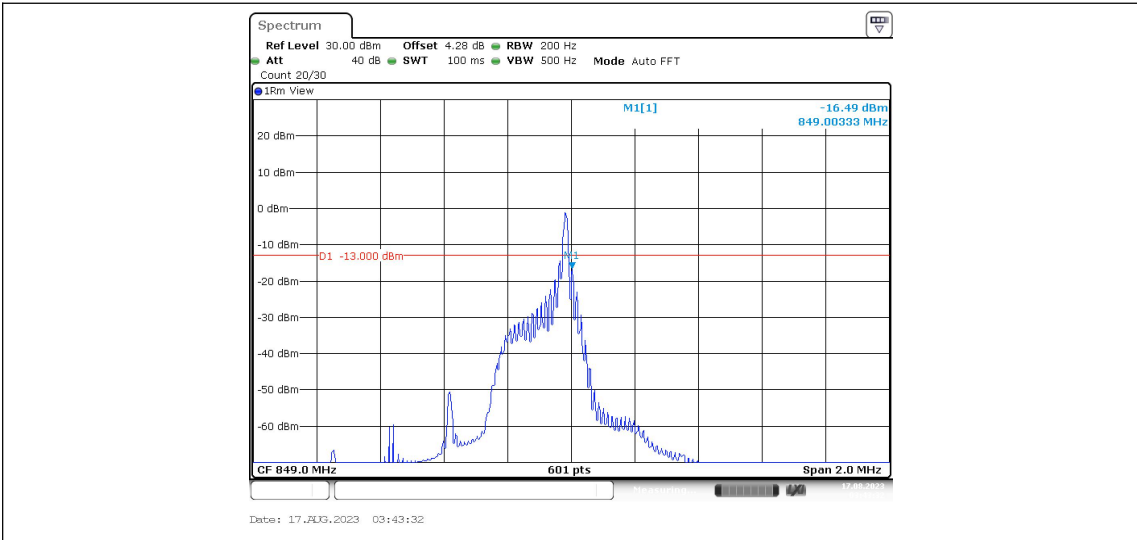
Band5-Stand-Alone-NaN-BPSK-20401-1@11-15kHz--83.66-PASS



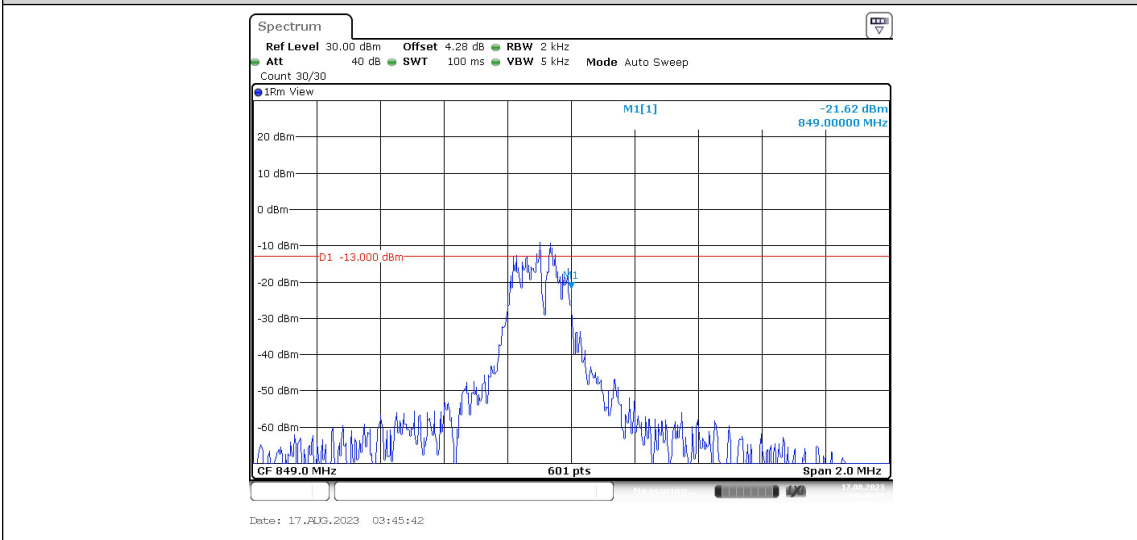
Band5-Stand-Alone-NaN-BPSK-20401-12@0-15kHz--30.28-PASS



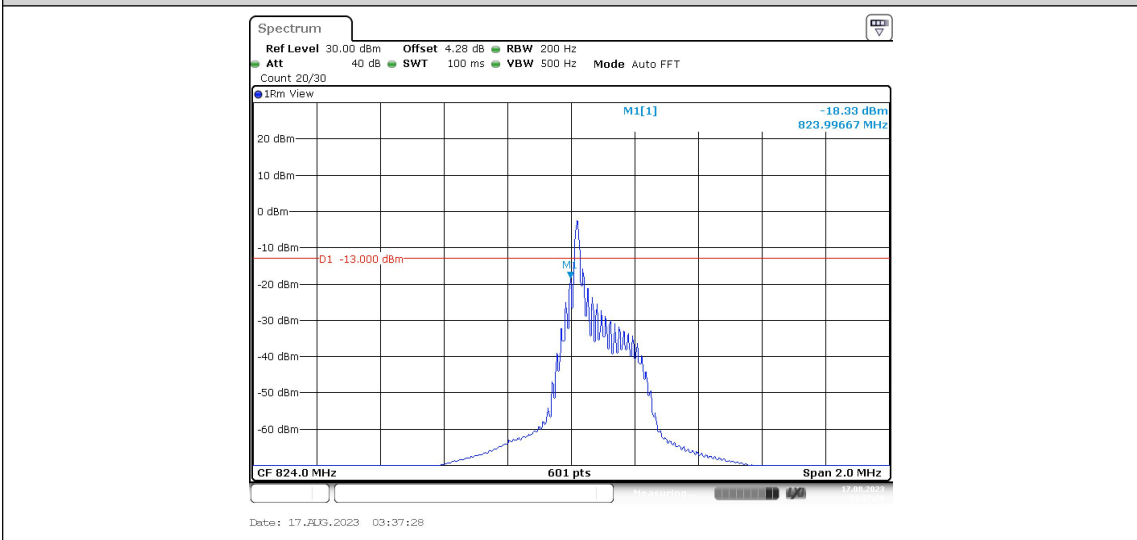
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz--35.44-PASS



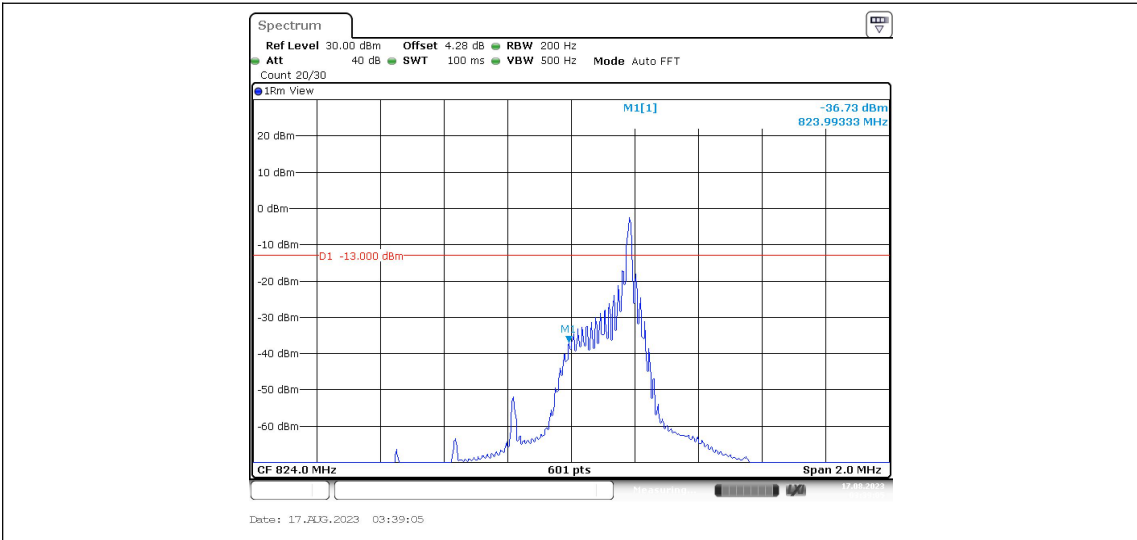
Band5-Stand-Alone-NaN-BPSK-20649-1@11-15kHz--16.49-PASS



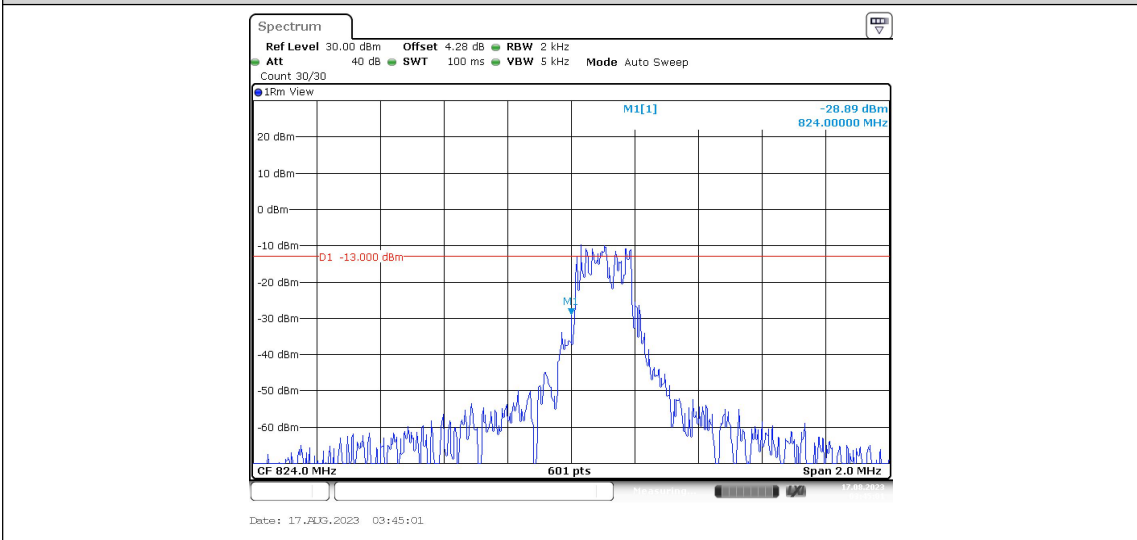
Band5-Stand-Alone-NaN-BPSK-20649-12@0-15kHz--21.62-PASS



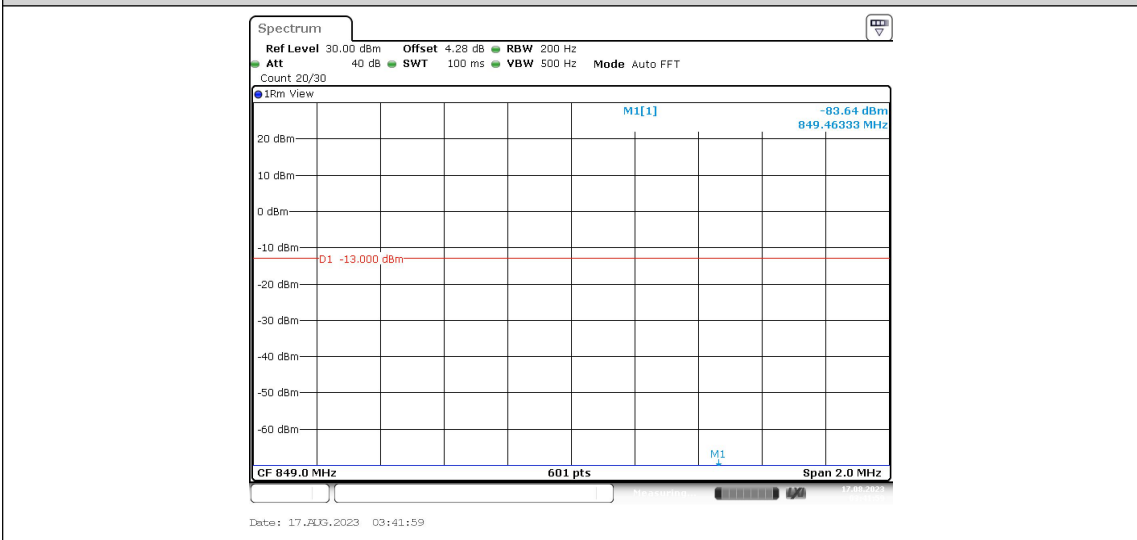
Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz--18.33-PASS



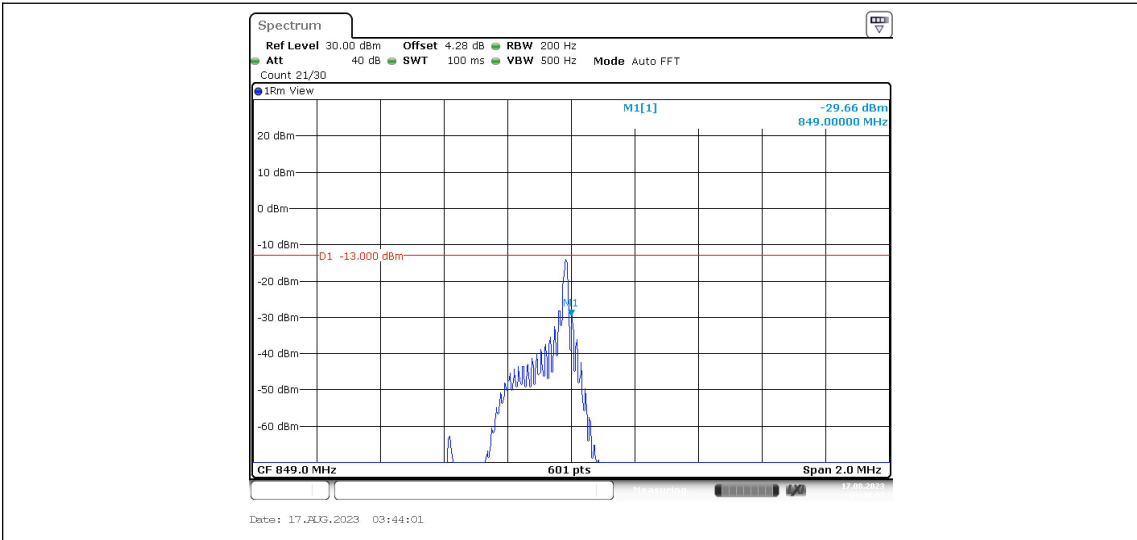
Band5-Stand-Alone-NaN-QPSK-20401-1@11-15kHz--36.73-PASS



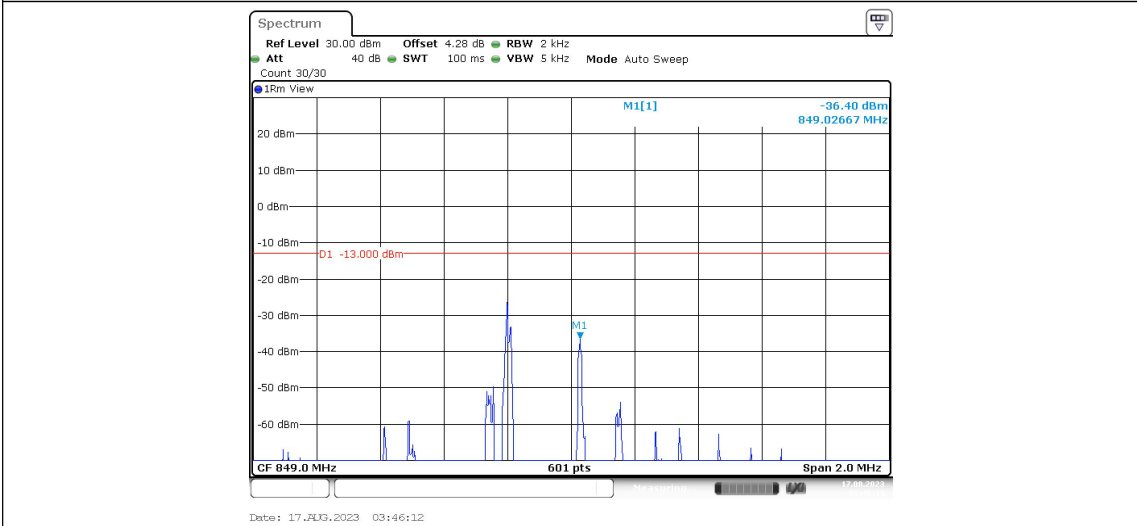
Band5-Stand-Alone-NaN-QPSK-20401-12@0-15kHz--28.89-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz--83.64-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@11-15kHz--29.66-PASS



Band5-Stand-Alone-NaN-QPSK-20649-12@0-15kHz--36.40-PASS

Appendix E: Conducted Spurious Emission for NB1

Test Result

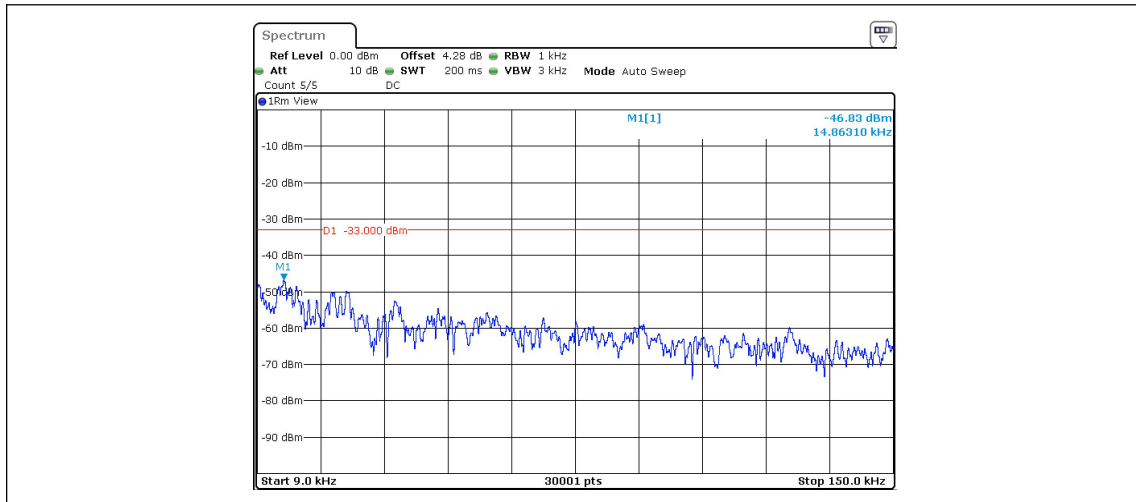
Band	OpMode	SCS	BW	Modu	Channel	Tones	Freq Start [MHz]	Freq Stop [MHz]	Verdict
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	0.009	0.15	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	0.15	30	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	30	1000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@0	1000	10000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	0.009	0.15	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	0.15	30	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	30	1000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20401	1@47	1000	10000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	0.009	0.15	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	0.15	30	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	30	1000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@0	1000	10000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	0.009	0.15	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	0.15	30	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	30	1000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20525	1@47	1000	10000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	0.009	0.15	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	0.15	30	PASS

	e								
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	30	1000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@0	1000	10000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	0.009	0.15	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	0.15	30	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	30	1000	PASS
Band5	Stand-Alone	3.75kHz	NaN	QPSK	20649	1@47	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	30	1000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@0	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	30	1000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20401	1@11	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	30	1000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@0	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	30	1000	PASS

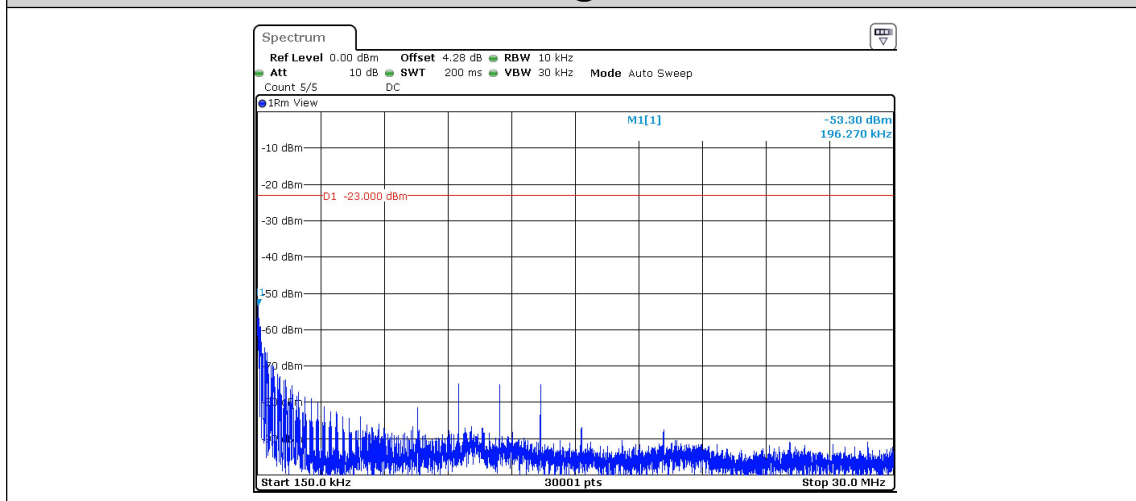
	e								
Band5	Stand-Alone	15kHz	NaN	BPSK	20525	1@11	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	30	1000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@0	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	30	1000	PASS
Band5	Stand-Alone	15kHz	NaN	BPSK	20649	1@11	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	30	1000	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20401	12@0	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	30	1000	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20525	12@0	1000	10000	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	0.009	0.15	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	0.15	30	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	30	1000	PASS
Band5	Stand-Alone	15kHz	NaN	QPSK	20649	12@0	1000	10000	PASS

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Test Graphs



Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-0.009-0.15--46.83--33-PASS



Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-0.15-30--53.3--23-PASS