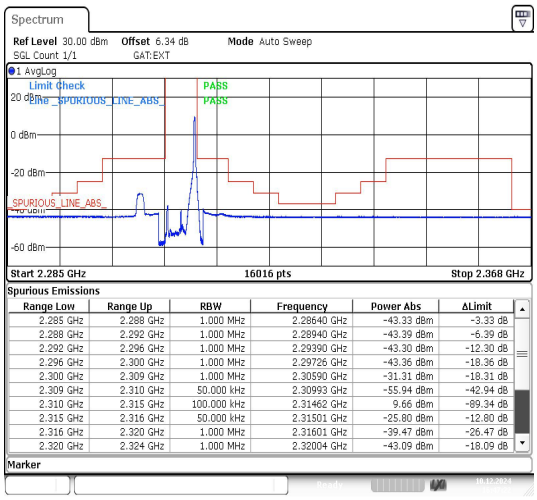
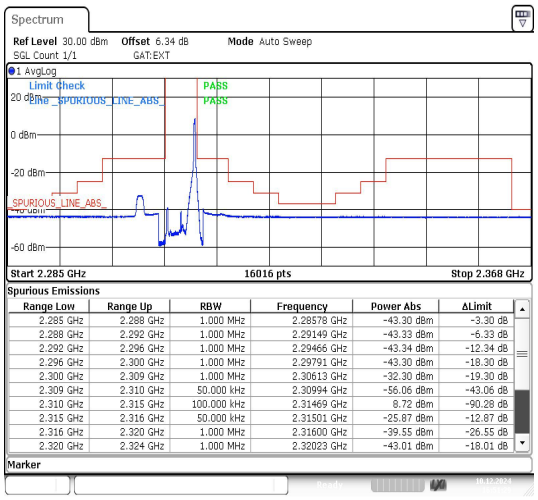


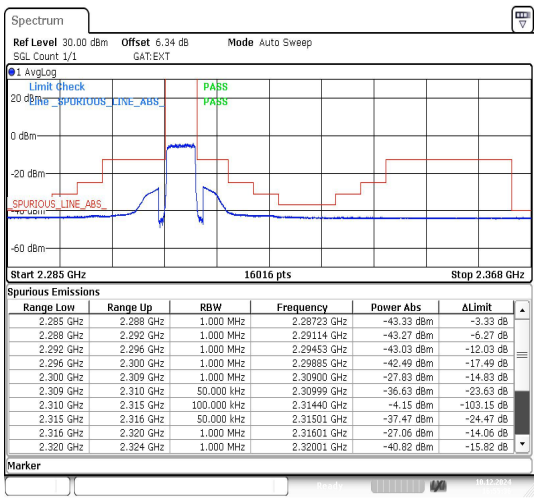
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.285 GHz	2.288 GHz	1.000 MHz	2.28640 GHz	-43.33 dBm	-3.33 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.28940 GHz	-43.39 dBm	-6.39 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.29390 GHz	-43.30 dBm	-12.30 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29726 GHz	-43.36 dBm	-18.36 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30590 GHz	-31.31 dBm	-18.31 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30993 GHz	-55.94 dBm	-42.94 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31462 GHz	9.66 dBm	-89.34 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31501 GHz	-25.80 dBm	-12.80 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31601 GHz	-39.47 dBm	-26.47 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32004 GHz	-43.09 dBm	-18.09 dB

Band40_5MHz_QPSK_38775_1RB#24



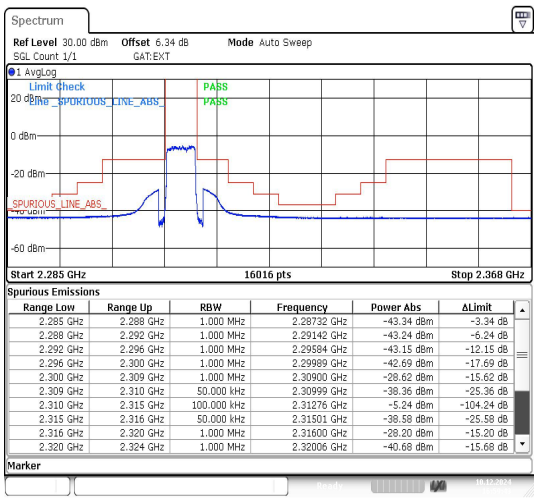
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.285 GHz	2.288 GHz	1.000 MHz	2.28578 GHz	-43.30 dBm	-3.30 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.29149 GHz	-43.33 dBm	-6.33 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.29466 GHz	-43.34 dBm	-12.34 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29791 GHz	-43.30 dBm	-18.30 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30613 GHz	-32.30 dBm	-19.30 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30994 GHz	-56.06 dBm	-43.06 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31469 GHz	8.72 dBm	-90.28 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31501 GHz	-25.87 dBm	-12.87 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31600 GHz	-39.55 dBm	-26.55 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32023 GHz	-43.01 dBm	-18.01 dB

Band40_5MHz_16QAM_38775_1RB#24



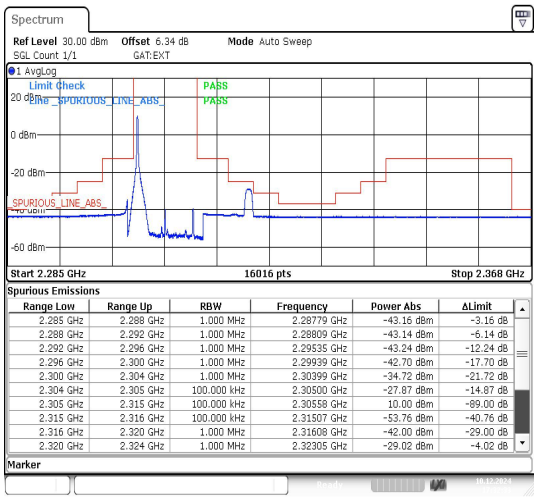
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.285 GHz	2.288 GHz	1.000 MHz	2.28723 GHz	-43.33 dBm	-3.33 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.29114 GHz	-43.27 dBm	-6.27 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.29453 GHz	-43.03 dBm	-12.03 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29885 GHz	-42.49 dBm	-17.49 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30900 GHz	-27.83 dBm	-14.83 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30999 GHz	-36.63 dBm	-23.63 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31440 GHz	-4.15 dBm	-103.15 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31501 GHz	-37.47 dBm	-24.47 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31601 GHz	-27.06 dBm	-14.06 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32001 GHz	-40.82 dBm	-15.82 dB

Band40_5MHz_QPSK_38775_25RB#0



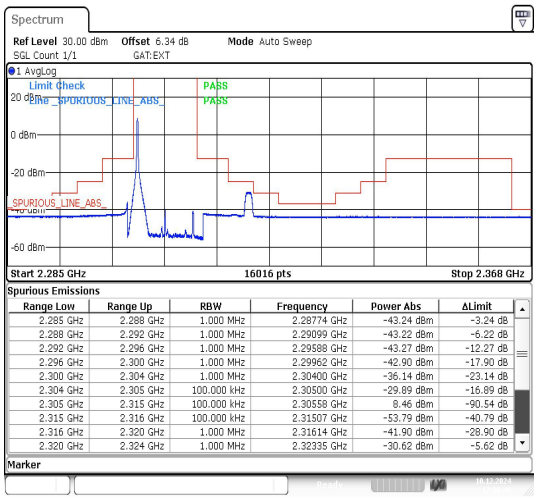
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.285 GHz	2.288 GHz	1.000 MHz	2.28732 GHz	-43.34 dBm	-3.34 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.29142 GHz	-43.24 dBm	-6.24 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.29584 GHz	-43.15 dBm	-12.15 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29989 GHz	-42.69 dBm	-17.69 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30900 GHz	-28.62 dBm	-15.62 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30999 GHz	-38.36 dBm	-25.36 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31276 GHz	-5.24 dBm	-104.24 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31501 GHz	-38.58 dBm	-25.58 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31600 GHz	-28.20 dBm	-15.20 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32006 GHz	-40.68 dBm	-15.68 dB

Band40_5MHz_16QAM_38775_25RB#0



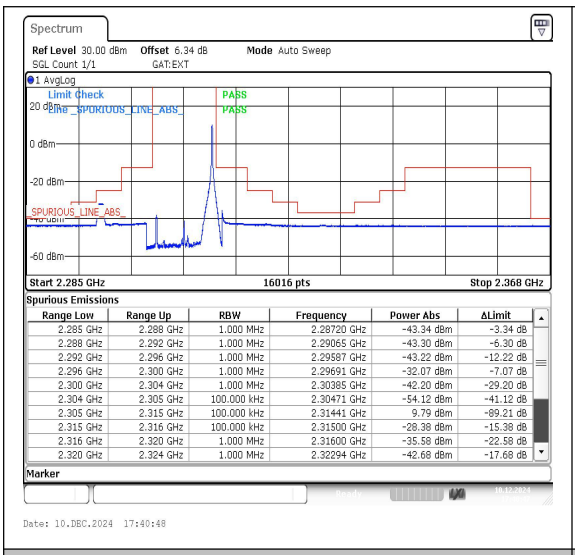
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.285 GHz	2.288 GHz	1.000 MHz	2.28779 GHz	-43.16 dBm	-3.16 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.28809 GHz	-43.14 dBm	-6.14 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.29535 GHz	-43.24 dBm	-12.24 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29939 GHz	-42.70 dBm	-17.70 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30399 GHz	-34.72 dBm	-21.72 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-27.87 dBm	-14.87 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30558 GHz	10.00 dBm	-89.00 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31507 GHz	-53.76 dBm	-40.76 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31608 GHz	-42.00 dBm	-29.00 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32305 GHz	-29.02 dBm	-4.02 dB

Band40_10MHz_QPSK_38750_1RB#0

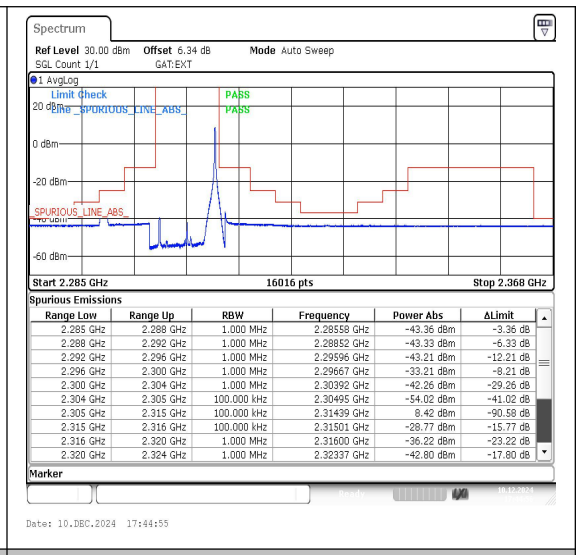


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.285 GHz	2.288 GHz	1.000 MHz	2.28774 GHz	-43.24 dBm	-3.24 dB
2.288 GHz	2.292 GHz	1.000 MHz	2.29099 GHz	-43.22 dBm	-6.22 dB
2.292 GHz	2.296 GHz	1.000 MHz	2.29588 GHz	-43.27 dBm	-12.27 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29962 GHz	-42.90 dBm	-17.90 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30400 GHz	-36.14 dBm	-23.14 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-29.89 dBm	-16.89 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30558 GHz	8.46 dBm	-90.54 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31507 GHz	-53.79 dBm	-40.79 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31614 GHz	-41.90 dBm	-28.90 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32335 GHz	-30.62 dBm	-5.62 dB

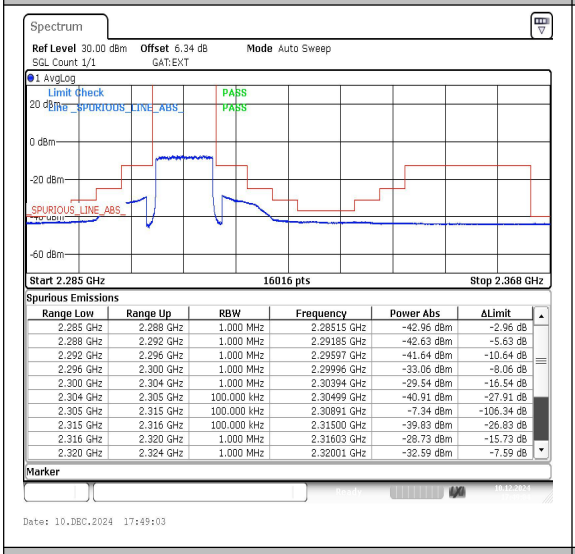
Band40_10MHz_16QAM_38750_1RB#0



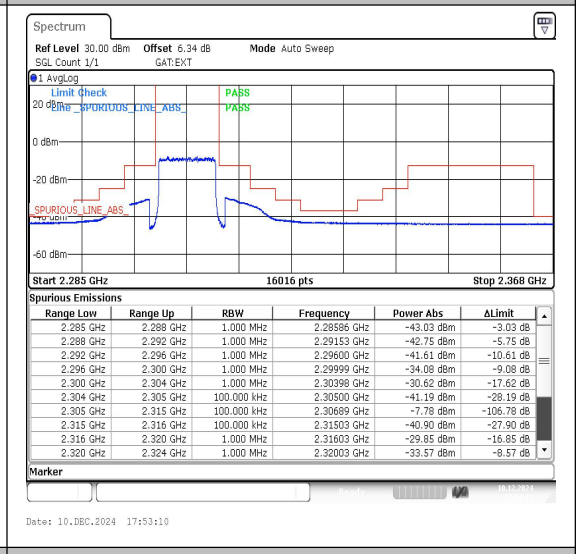
Band40_10MHz_QPSK_38750_1RB#49



Band40_10MHz_16QAM_38750_1RB#49



Band40_10MHz_QPSK_38750_50RB#0



Band40_10MHz_16QAM_38750_50RB#0

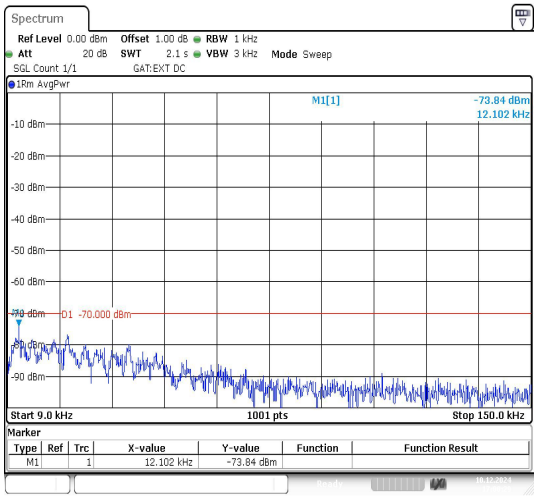
Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
40(2305-2315)	5MHz	QPSK	38725	1RB#0	0.009~0.15	-73.84	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#0	0.15~30	-85.64	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#0	30~1000	-68.10	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#0	1000~3000	-53.98	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#0	3000~26500	-57.12	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	0.009~0.15	-75.67	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	0.15~30	-84.66	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	30~1000	-68.02	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	1000~3000	-53.92	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	3000~26500	-57.12	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	0.009~0.15	-75.05	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	0.15~30	-84.24	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	30~1000	-68.06	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	1000~3000	-53.98	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	3000~26500	-57.10	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	0.009~0.15	-73.86	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	0.15~30	-84.69	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	30~1000	-68.05	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	1000~3000	-53.97	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	3000~26500	-57.24	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	0.009~0.15	-74.26	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	0.15~30	-84.33	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	30~1000	-68.29	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	1000~3000	-53.92	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	3000~26500	-57.22	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	0.009~0.15	-71.42	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	0.15~30	-84.76	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	30~1000	-68.23	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	1000~3000	-53.99	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	3000~26500	-57.09	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	0.009~0.15	-81.00	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	0.15~30	-84.03	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	30~1000	-68.23	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	1000~3000	-53.95	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	3000~26500	-57.11	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	0.009~0.15	-82.24	PASS

40(2305-2315)	10MHz	16QAM	38750	1RB#0	0.15~30	-86.13	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	30~1000	-67.95	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	1000~3000	-53.92	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	3000~26500	-57.29	PASS

Test Graphs



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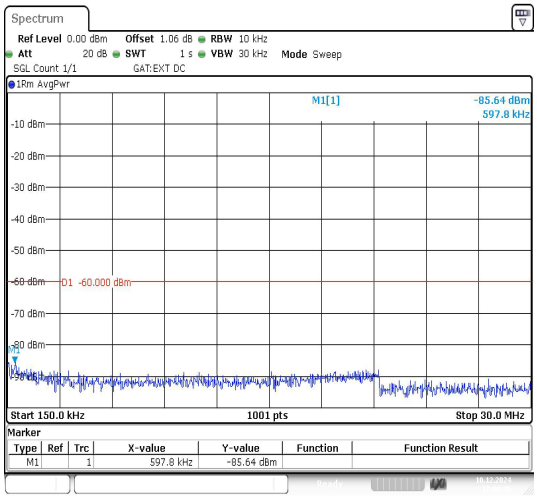
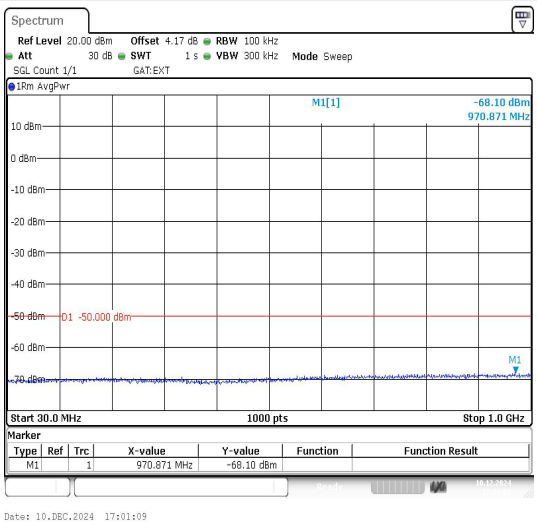
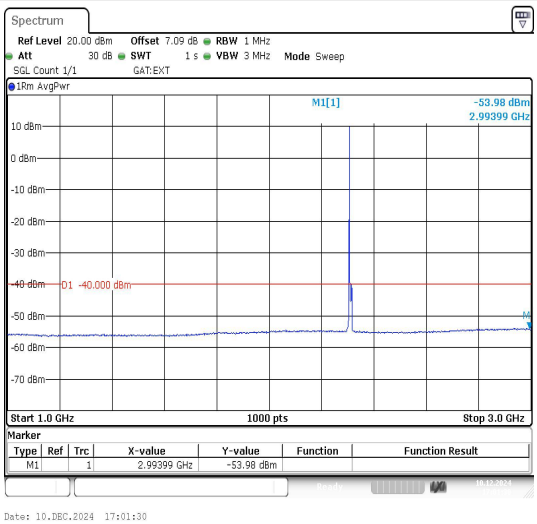


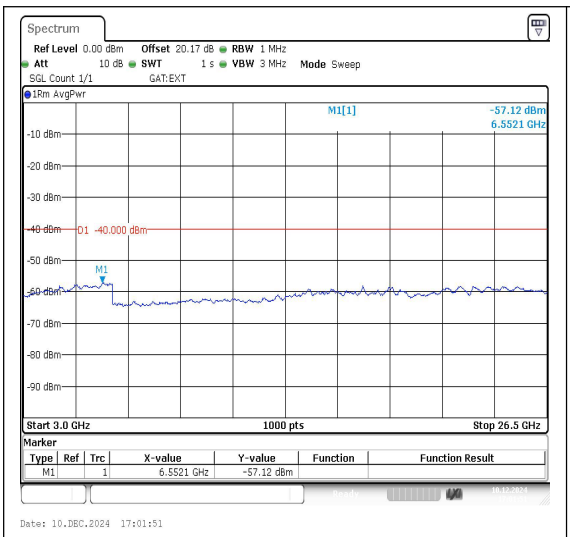
Band40_5MHz_QPSK_38725_1RB#0_0.15~30_0.15~30



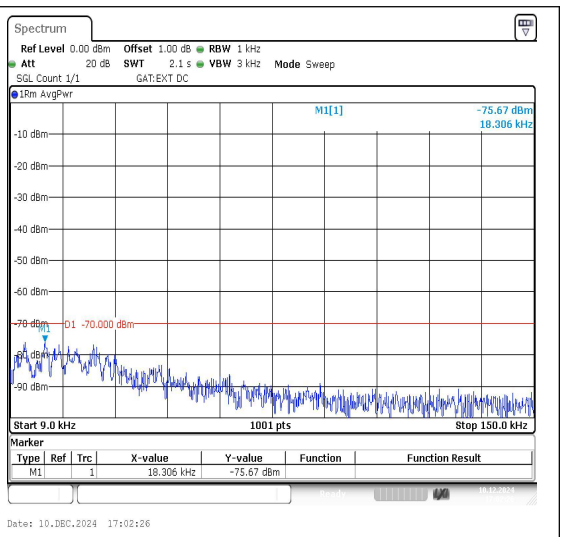
Band40_5MHz_QPSK_38725_1RB#0_30~1000_30~1000



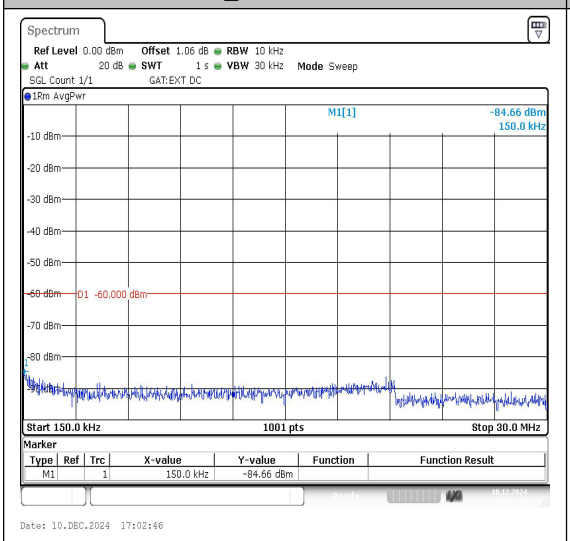
Band40_5MHz_QPSK_38725_1RB#0_1000~3000_1000~3000



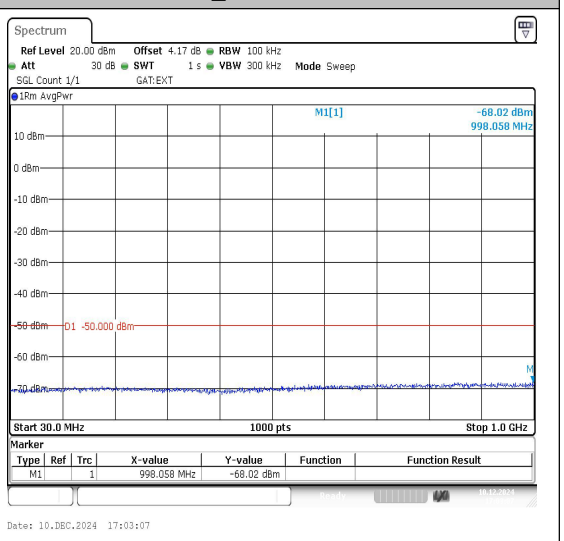
Band40_5MHz_QPSK_38725_1RB#0_3000~26500_3000~26500



Band40_5MHz_16QAM_38725_1RB#0_0.009~0.15_0.009~0.15



Band40_5MHz_16QAM_38725_1RB#0_0.15~30_0.15~30



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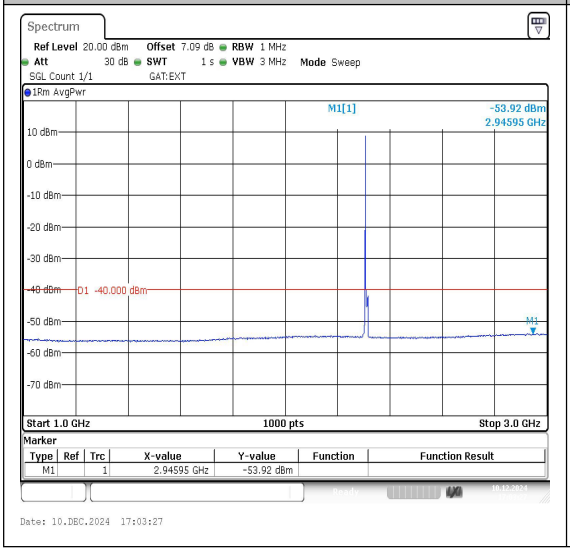

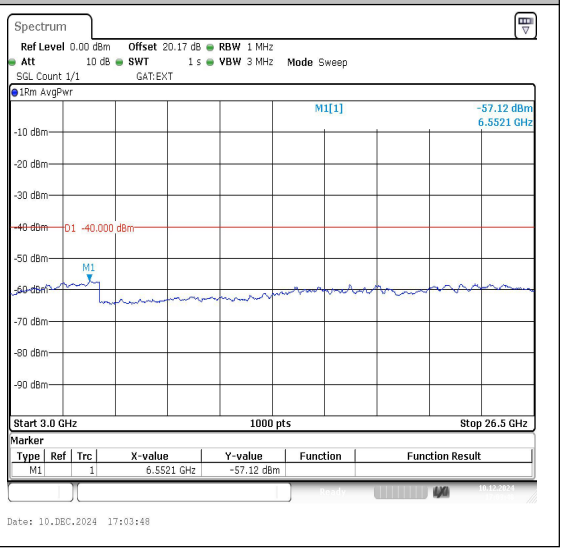

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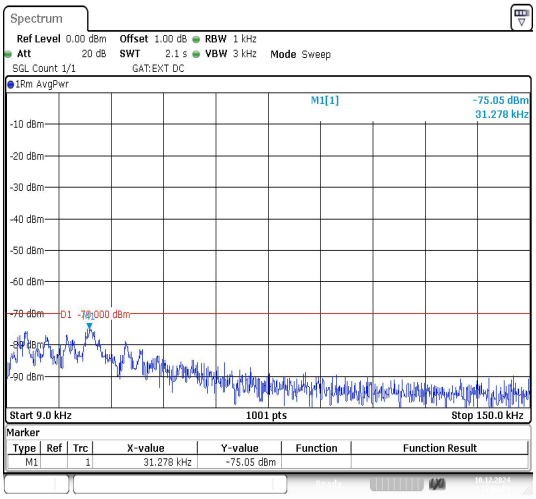
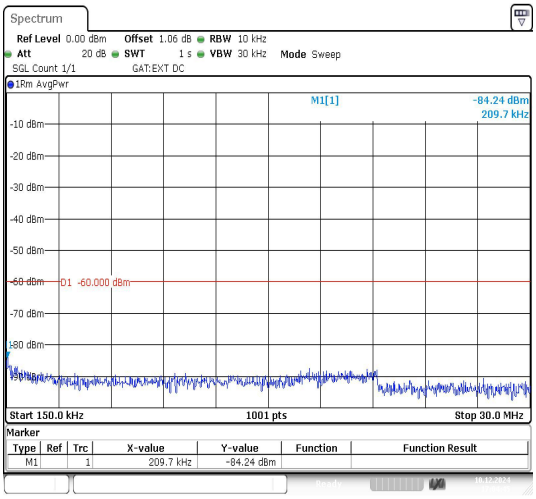
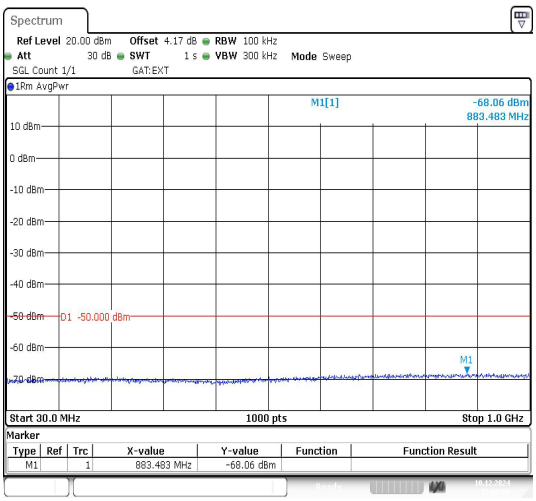
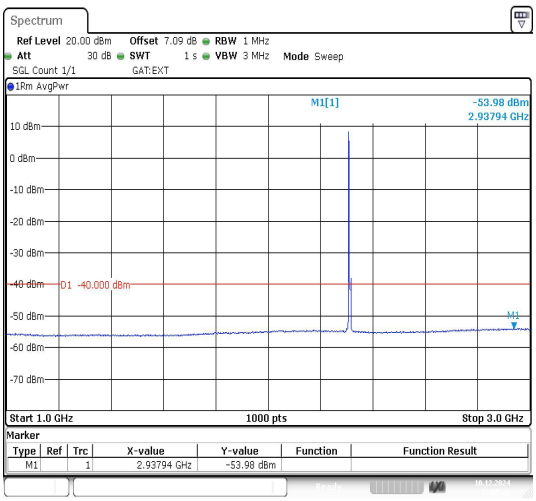
	
Band40_5MHz_QPSK_38750_1RB#0_0.009~0.15_0.009~0.15	Band40_5MHz_QPSK_38750_1RB#0_0.15~30_0.15~30
	
Band40_5MHz_QPSK_38750_1RB#0_30~1000_30~1000	Band40_5MHz_QPSK_38750_1RB#0_1000~3000_1000~3000