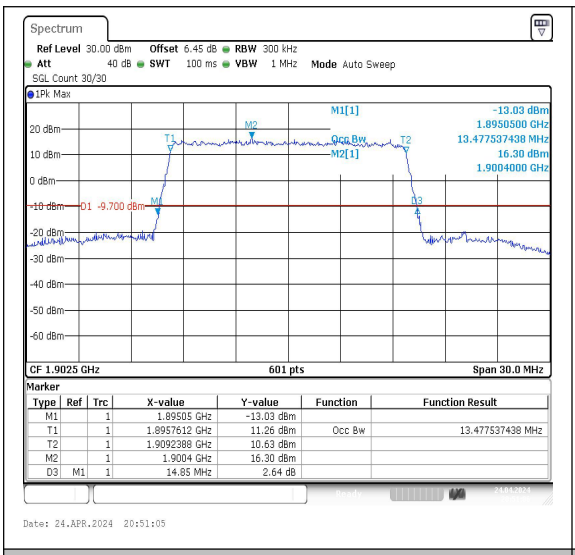
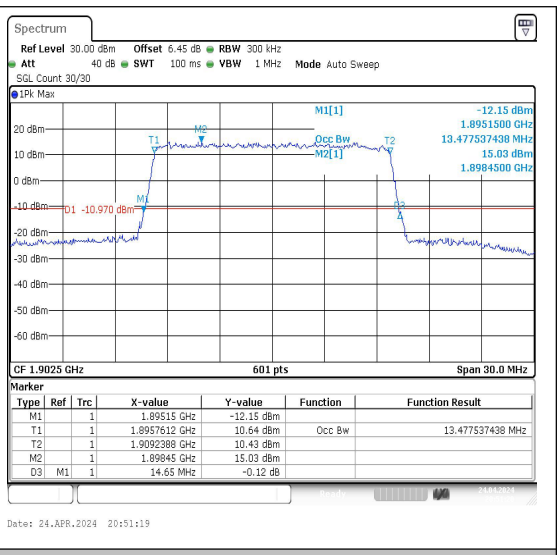
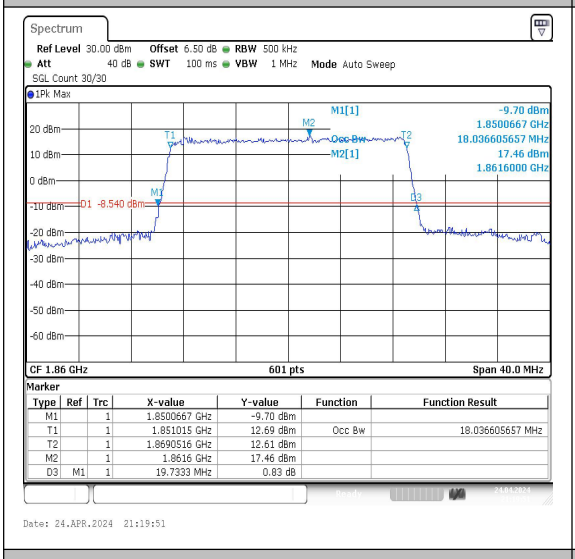


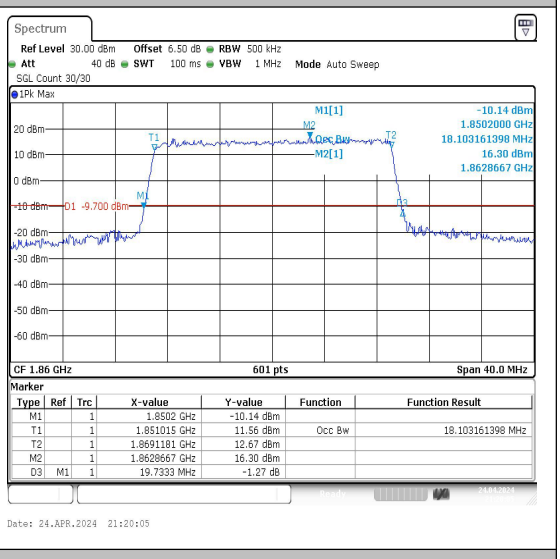
Band2-15MHz-QPSK-19125-75RB#0-PASS



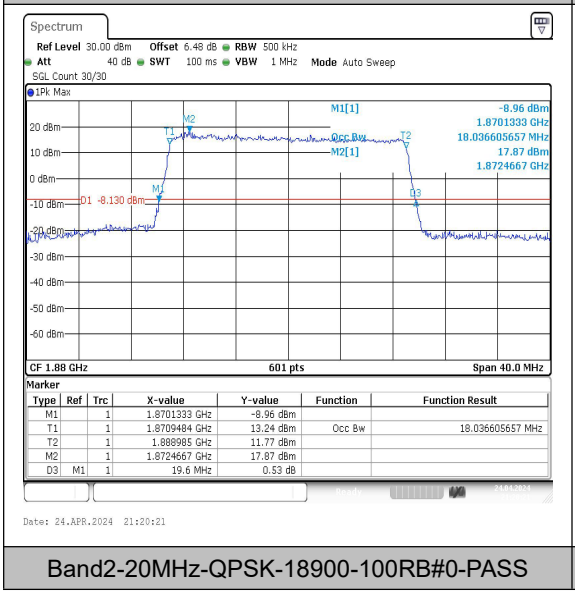
Band2-15MHz-16QAM-19125-75RB#0-PASS



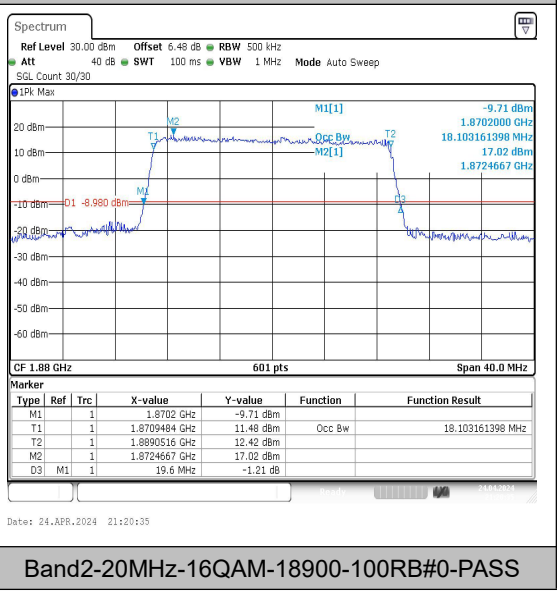
Band2-20MHz-QPSK-18700-100RB#0-PASS



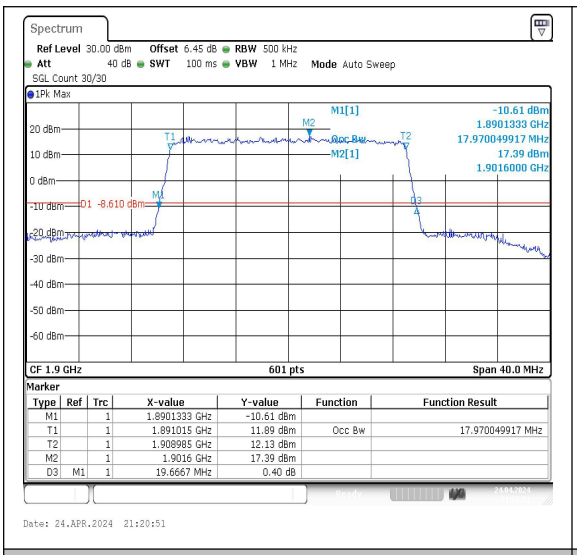
Band2-20MHz-16QAM-18700-100RB#0-PASS



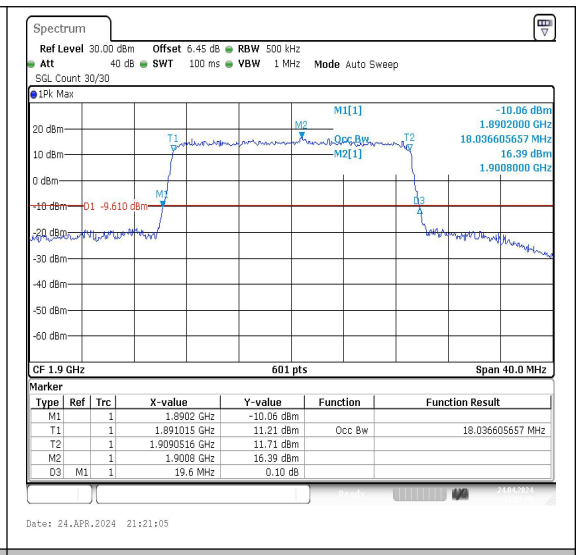
Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS

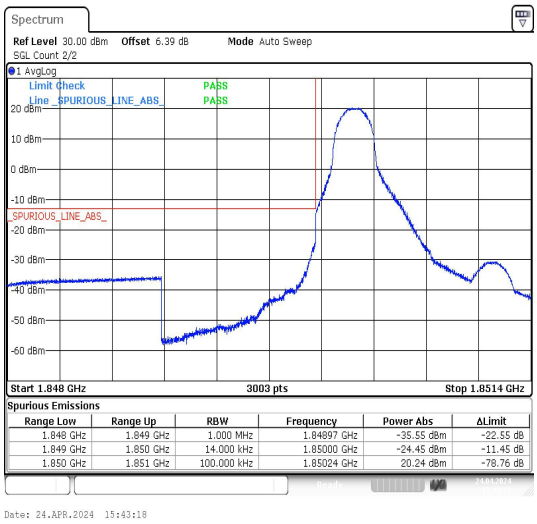
Appendix D: Band Edge

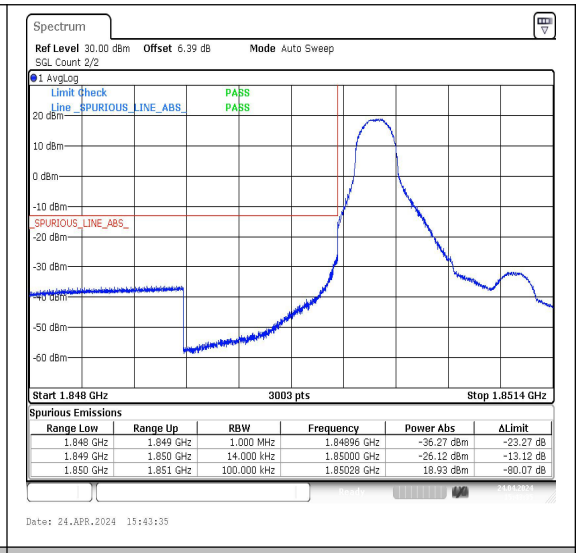
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-24.45	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-26.12	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-26.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-28.21	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-23.07	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-25.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-25.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-27.33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.18	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-21.39	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-23.31	PASS
Band2	3MHz	QPSK	18615	1RB#0	-21.55	PASS
Band2	3MHz	16QAM	18615	1RB#0	-22.64	PASS
Band2	3MHz	QPSK	18615	1RB#14	-26.19	PASS
Band2	3MHz	16QAM	18615	1RB#14	-26.69	PASS
Band2	3MHz	QPSK	18615	15RB#0	-22.92	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.77	PASS
Band2	3MHz	QPSK	19185	1RB#0	-25.04	PASS
Band2	3MHz	16QAM	19185	1RB#0	-26.27	PASS
Band2	3MHz	QPSK	19185	1RB#14	-20.18	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.04	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.96	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.39	PASS
Band2	5MHz	QPSK	18625	1RB#0	-21.28	PASS
Band2	5MHz	16QAM	18625	1RB#0	-21.58	PASS
Band2	5MHz	QPSK	18625	1RB#24	-39.27	PASS
Band2	5MHz	16QAM	18625	1RB#24	-39.29	PASS
Band2	5MHz	QPSK	18625	25RB#0	-25.12	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.09	PASS
Band2	5MHz	QPSK	19175	1RB#0	-39.80	PASS
Band2	5MHz	16QAM	19175	1RB#0	-40.07	PASS
Band2	5MHz	QPSK	19175	1RB#24	-20.40	PASS
Band2	5MHz	16QAM	19175	1RB#24	-21.53	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.28	PASS
Band2	5MHz	16QAM	19175	25RB#0	-25.29	PASS

Band2	10MHz	QPSK	18650	1RB#0	-23.56	PASS
Band2	10MHz	16QAM	18650	1RB#0	-24.92	PASS
Band2	10MHz	QPSK	18650	1RB#49	-40.42	PASS
Band2	10MHz	16QAM	18650	1RB#49	-40.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	-27.47	PASS
Band2	10MHz	16QAM	18650	50RB#0	-28.45	PASS
Band2	10MHz	QPSK	19150	1RB#0	-40.45	PASS
Band2	10MHz	16QAM	19150	1RB#0	-39.73	PASS
Band2	10MHz	QPSK	19150	1RB#49	-23.10	PASS
Band2	10MHz	16QAM	19150	1RB#49	-23.84	PASS
Band2	10MHz	QPSK	19150	50RB#0	-27.50	PASS
Band2	10MHz	16QAM	19150	50RB#0	-28.34	PASS
Band2	15MHz	QPSK	18675	1RB#0	-24.49	PASS
Band2	15MHz	16QAM	18675	1RB#0	-25.19	PASS
Band2	15MHz	QPSK	18675	1RB#74	-40.80	PASS
Band2	15MHz	16QAM	18675	1RB#74	-41.20	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.10	PASS
Band2	15MHz	16QAM	18675	75RB#0	-29.60	PASS
Band2	15MHz	QPSK	19125	1RB#0	-41.19	PASS
Band2	15MHz	16QAM	19125	1RB#0	-41.27	PASS
Band2	15MHz	QPSK	19125	1RB#74	-25.31	PASS
Band2	15MHz	16QAM	19125	1RB#74	-25.87	PASS
Band2	15MHz	QPSK	19125	75RB#0	-27.85	PASS
Band2	15MHz	16QAM	19125	75RB#0	-29.28	PASS
Band2	20MHz	QPSK	18700	1RB#0	-27.34	PASS
Band2	20MHz	16QAM	18700	1RB#0	-27.57	PASS
Band2	20MHz	QPSK	18700	1RB#99	-41.87	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.80	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.26	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.79	PASS
Band2	20MHz	QPSK	19100	1RB#0	-41.54	PASS
Band2	20MHz	16QAM	19100	1RB#0	-41.46	PASS
Band2	20MHz	QPSK	19100	1RB#99	-27.41	PASS
Band2	20MHz	16QAM	19100	1RB#99	-28.23	PASS
Band2	20MHz	QPSK	19100	100RB#0	-27.70	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.41	PASS

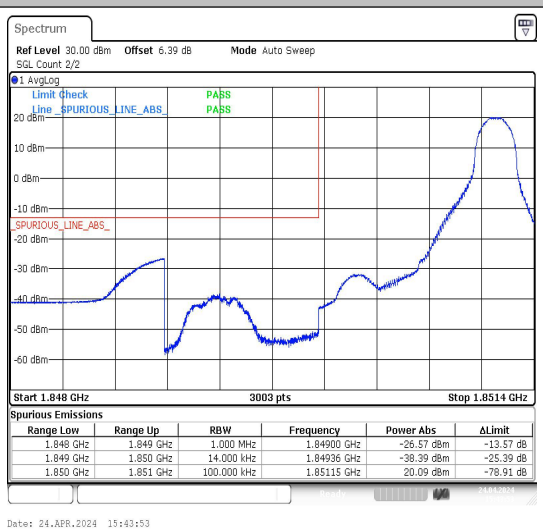
Test Graphs

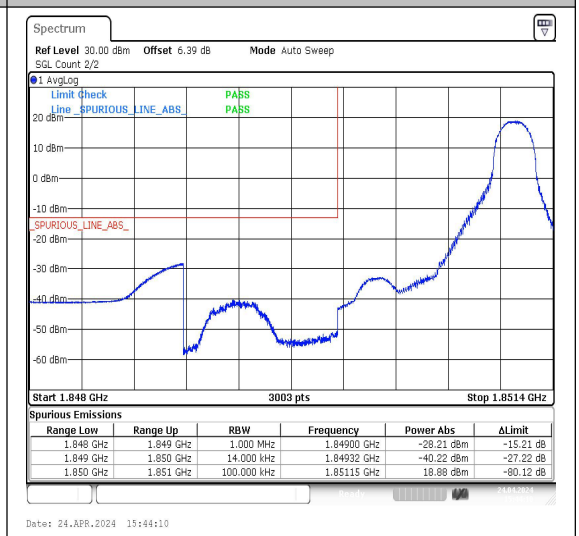




Band2_1.4MHz_QPSK_18607_1RB#0

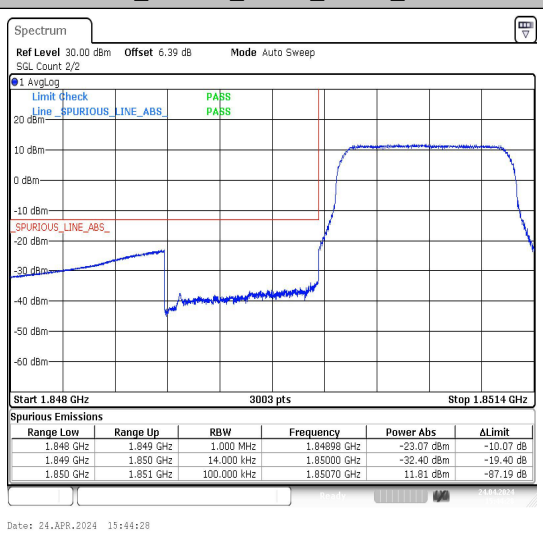
Band2_1.4MHz_16QAM_18607_1RB#0

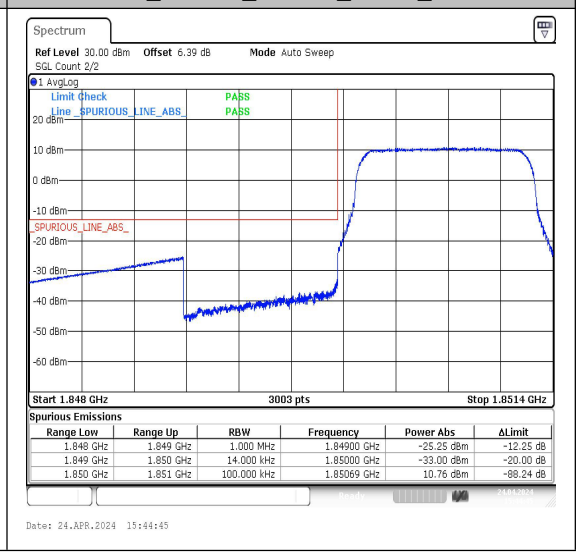




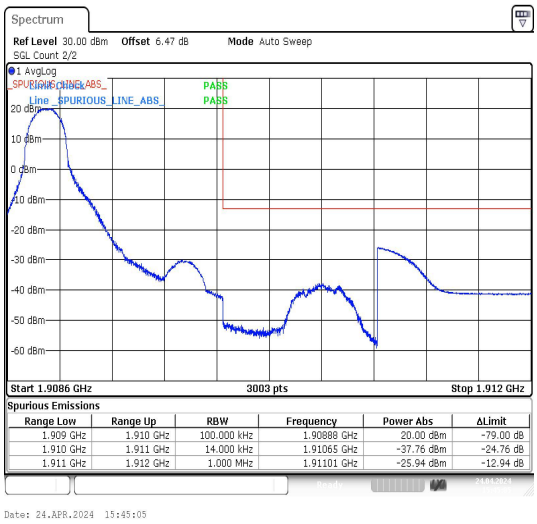
Band2_1.4MHz_QPSK_18607_1RB#5

Band2_1.4MHz_16QAM_18607_1RB#5





Band2_1.4MHz_QPSK_18607_6RB#0

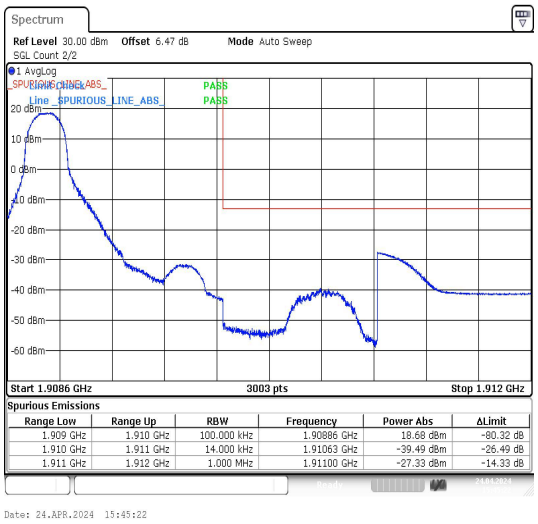


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	100.000 kHz	1.90888 GHz	20.00 dBm	-79.00 dB
1.910 GHz	1.911 GHz	14.000 kHz	1.91065 GHz	-37.76 dBm	-24.76 dB
1.911 GHz	1.912 GHz	1.000 MHz	1.91101 GHz	-25.94 dBm	-12.94 dB

Date: 24.APR.2024 15:45:05

Band2_1.4MHz_16QAM_18607_6RB#0

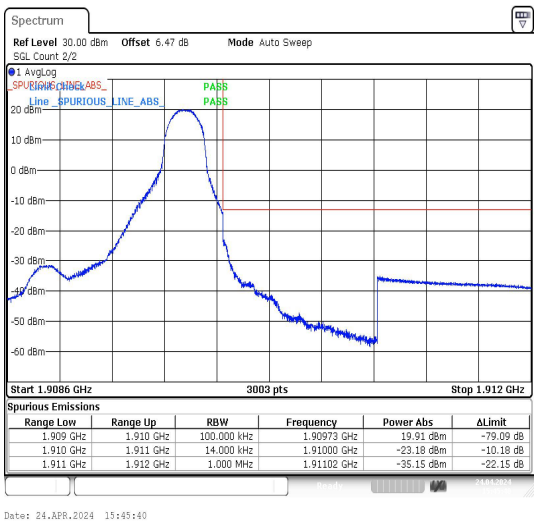


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	100.000 kHz	1.90886 GHz	18.68 dBm	-80.32 dB
1.910 GHz	1.911 GHz	14.000 kHz	1.91063 GHz	-39.49 dBm	-26.49 dB
1.911 GHz	1.912 GHz	1.000 MHz	1.91100 GHz	-27.33 dBm	-14.33 dB

Date: 24.APR.2024 15:45:22

Band2_1.4MHz_QPSK_19193_1RB#0

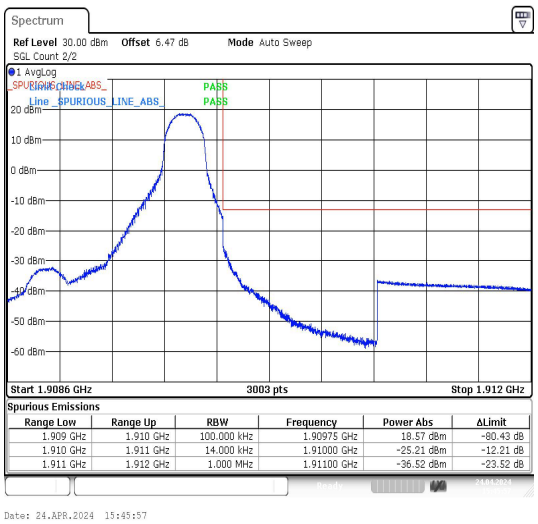


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	100.000 kHz	1.90973 GHz	19.91 dBm	-79.09 dB
1.910 GHz	1.911 GHz	14.000 kHz	1.91000 GHz	-23.18 dBm	-10.18 dB
1.911 GHz	1.912 GHz	1.000 MHz	1.91102 GHz	-35.15 dBm	-22.15 dB

Date: 24.APR.2024 15:45:40

Band2_1.4MHz_16QAM_19193_1RB#0

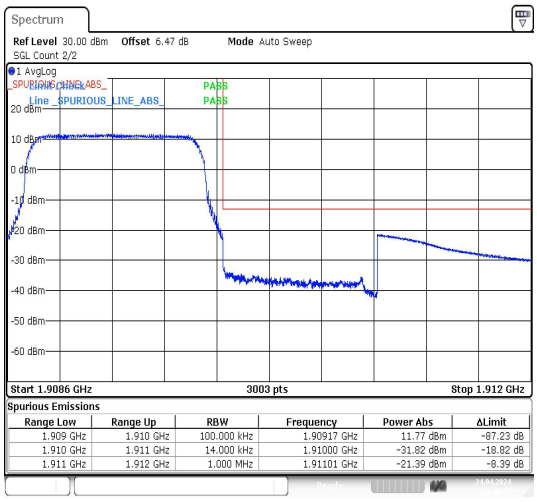


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	18.57 dBm	-80.43 dB
1.910 GHz	1.911 GHz	14.000 kHz	1.91000 GHz	-25.21 dBm	-12.21 dB
1.911 GHz	1.912 GHz	1.000 MHz	1.91100 GHz	-36.52 dBm	-23.52 dB

Date: 24.APR.2024 15:45:57

Band2_1.4MHz_QPSK_19193_1RB#5

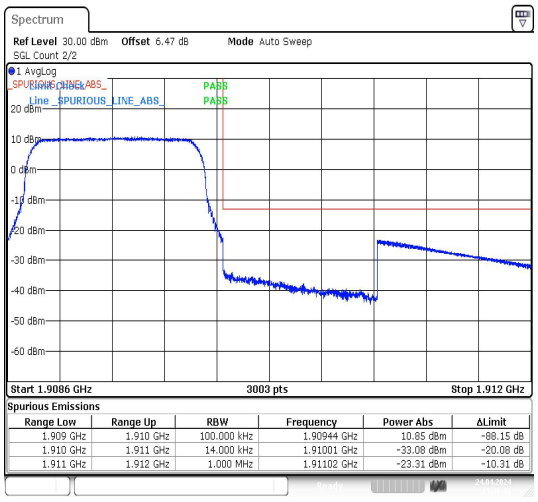


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	100.000 kHz	1.90917 GHz	11.77 dBm	-87.23 dB
1.910 GHz	1.911 GHz	14.000 kHz	1.91000 GHz	-31.82 dBm	-18.82 dB
1.911 GHz	1.912 GHz	1.000 MHz	1.91101 GHz	-21.39 dBm	-8.39 dB

Date: 24.APR.2024 15:46:15

Band2_1.4MHz_16QAM_19193_1RB#5



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	100.000 kHz	1.90944 GHz	10.85 dBm	-88.15 dB
1.910 GHz	1.911 GHz	14.000 kHz	1.91001 GHz	-33.08 dBm	-20.08 dB
1.911 GHz	1.912 GHz	1.000 MHz	1.91102 GHz	-23.31 dBm	-10.31 dB

Date: 24.APR.2024 15:46:32

Band2_1.4MHz_QPSK_19193_6RB#0

Band2_1.4MHz_16QAM_19193_6RB#0