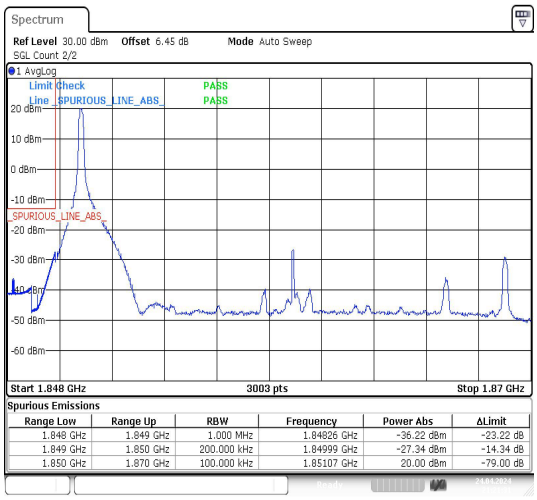
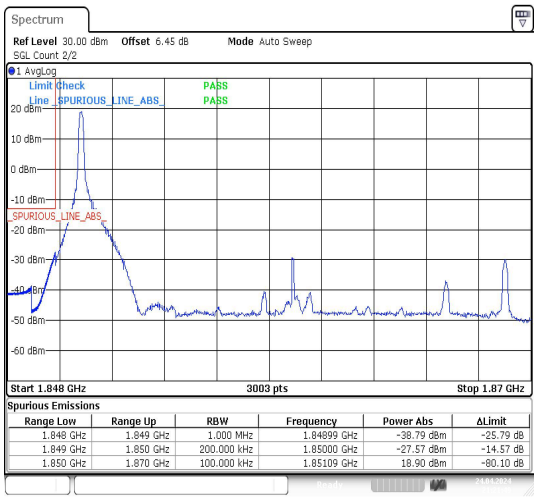
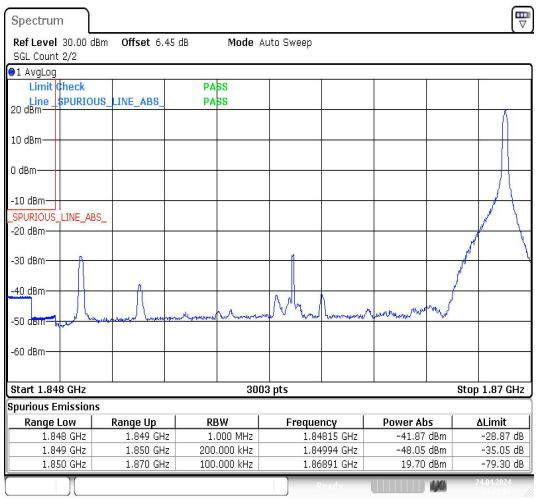


Band2_20MHz_QPSK_18700_1RB#0



Band2_20MHz_16QAM_18700_1RB#0



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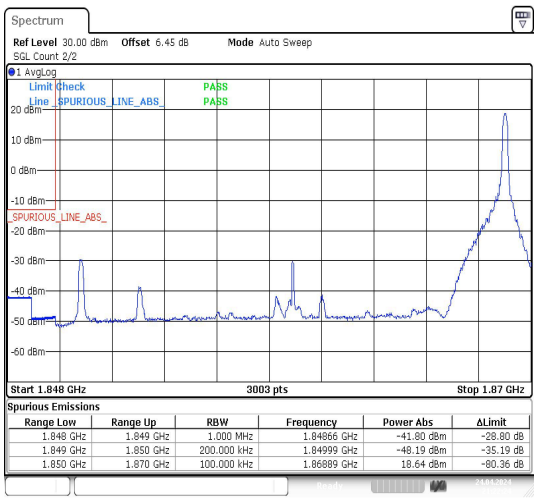

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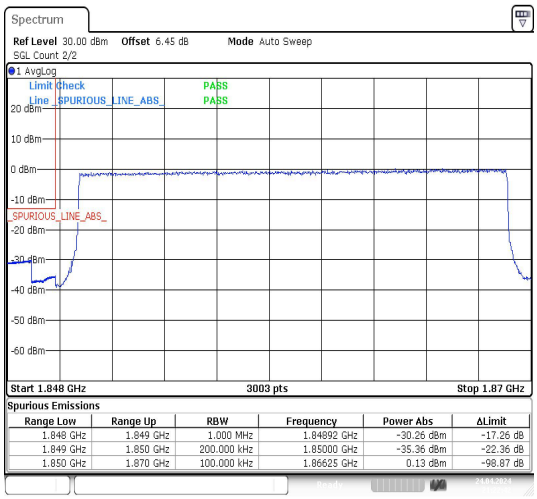

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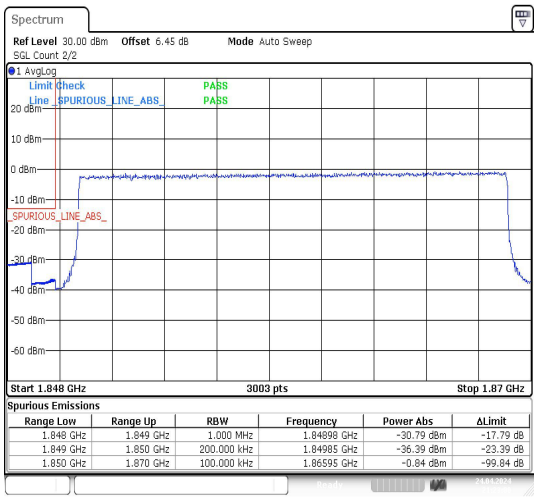

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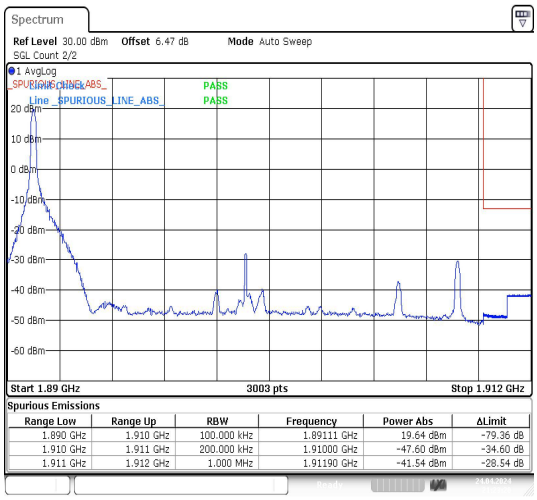
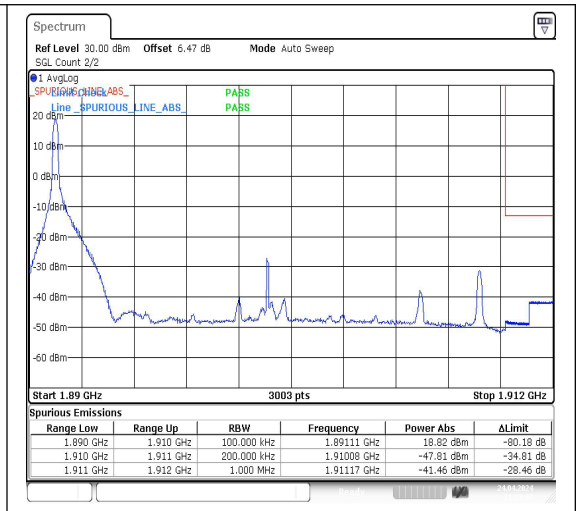
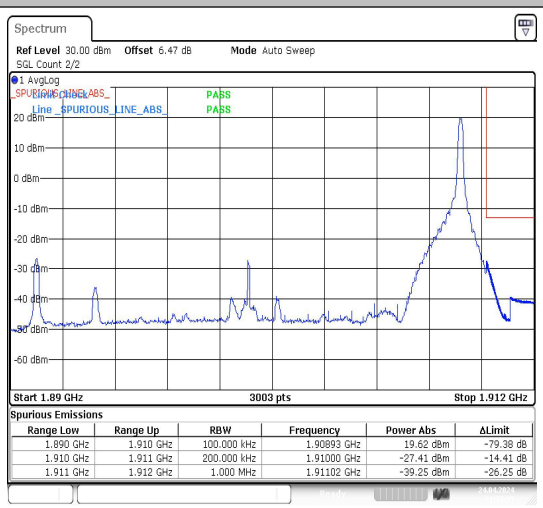


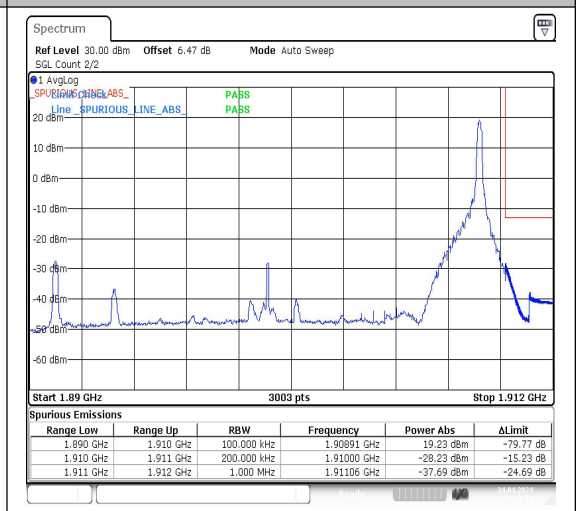
Band2_20MHz_QPSK_19100_1RB#0



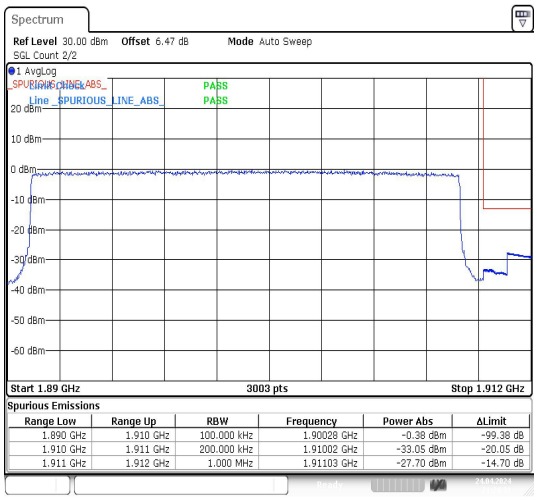
Band2_20MHz_16QAM_19100_1RB#0



Band2_20MHz_QPSK_19100_1RB#99



Band2_20MHz_16QAM_19100_1RB#99



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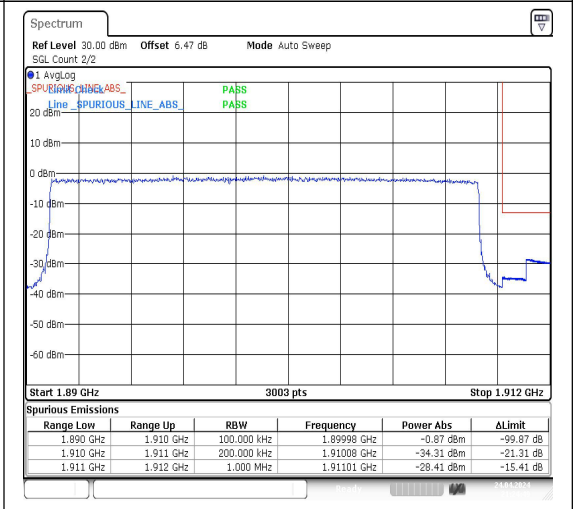


Band2_20MHz_16QAM_19100_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-70.08	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-74.50	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-64.06	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-41.81	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-32.48	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-74.10	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-74.38	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-64.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-41.20	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-32.57	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-68.19	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-73.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-63.60	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-42.03	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-32.86	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-70.44	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-74.74	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-64.38	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-42.05	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-32.77	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-70.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-73.84	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-64.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-42.56	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-32.86	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-69.72	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-74.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-64.26	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-42.85	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-32.59	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-71.38	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-73.29	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-64.31	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-44.67	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-32.80	PASS

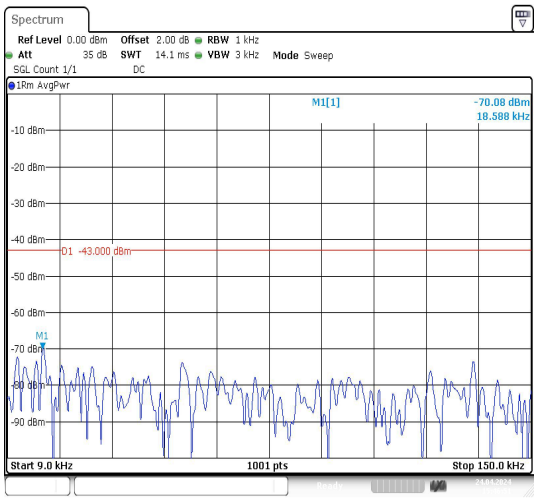
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-72.44	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-74.42	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-63.61	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-45.91	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-32.42	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-72.22	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-75.07	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-63.94	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-47.24	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-32.77	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-71.38	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-74.48	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-63.93	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-47.90	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-32.69	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-73.32	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-73.53	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-64.16	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-44.79	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-32.68	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-72.80	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-72.20	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-64.13	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-45.40	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-32.58	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-67.03	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-74.20	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-64.05	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-50.43	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-32.78	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-69.06	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-74.40	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-63.89	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-50.50	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-32.57	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-67.58	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-74.22	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-64.06	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-50.40	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-32.63	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-65.40	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-73.07	PASS

Band2	5MHz	16QAM	18900	1RB#0	30~1000	-64.18	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-50.55	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-32.63	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-70.44	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-74.09	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-63.89	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-50.49	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-32.58	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-65.87	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-73.86	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-64.04	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-50.63	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-32.53	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-67.42	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-73.36	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-63.99	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-50.51	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-32.57	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-65.14	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-74.58	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-64.18	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-50.35	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-32.60	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-64.28	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-72.87	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-63.94	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-50.49	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-32.71	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-66.45	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-75.12	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-64.26	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-50.51	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-32.60	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-65.20	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-74.54	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-64.29	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-50.46	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-32.51	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-62.49	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-74.34	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-64.21	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-50.59	PASS

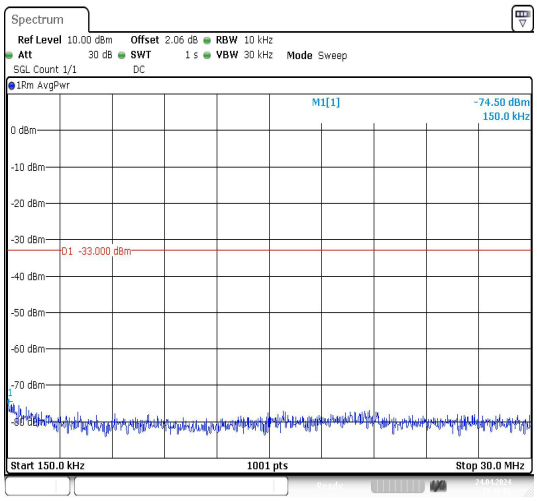
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-32.70	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-62.52	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-73.32	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-63.88	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-50.55	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-32.59	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-63.05	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-74.21	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-64.23	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-50.60	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-32.75	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-67.57	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-74.63	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-64.14	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-49.18	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-32.77	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-62.79	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-72.40	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-64.21	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-50.45	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-32.46	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-68.47	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-74.48	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-63.83	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-50.49	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-32.79	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-64.05	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-74.77	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-63.52	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-50.58	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-32.62	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-68.76	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-74.33	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-64.26	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-50.58	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-32.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-64.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-74.50	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-64.13	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-50.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-32.54	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-64.73	PASS

Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-74.53	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-64.16	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-50.55	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-32.53	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-62.78	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-73.41	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-63.86	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-50.57	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-32.72	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-64.34	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-74.15	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-63.84	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-50.58	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-32.63	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-61.80	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-74.10	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-64.21	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-50.58	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-32.59	PASS

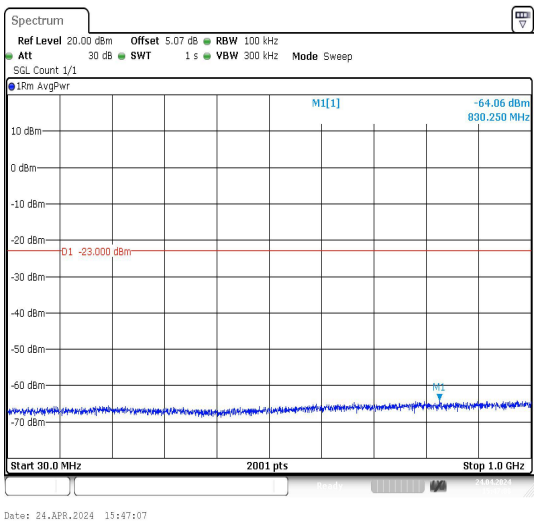
Test Graphs



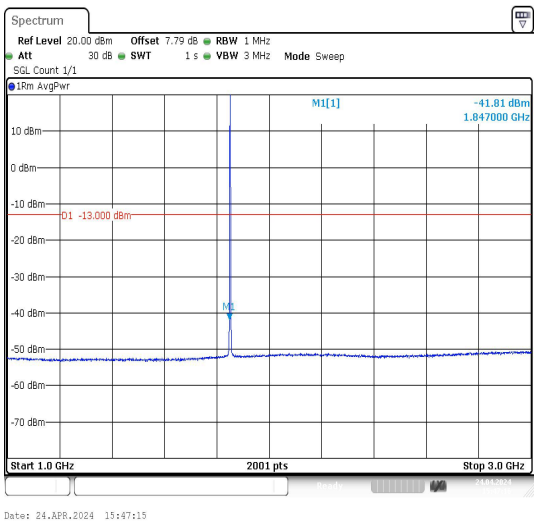
Band2_1.4MHz_QPSK_18607_1RB#0_0.009~0.15_0.009~0.15



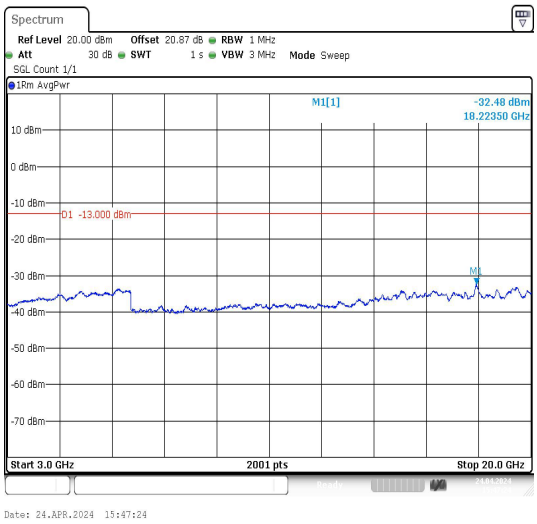
Band2_1.4MHz_QPSK_18607_1RB#0_0.15~30_0.15~30



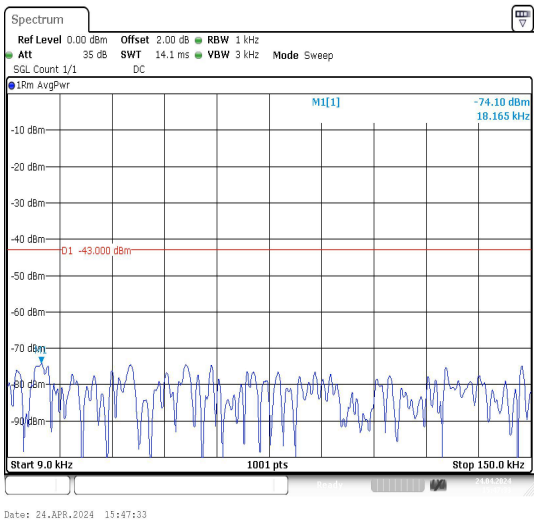
Band2_1.4MHz_QPSK_18607_1RB#0_30~1000_30~1000



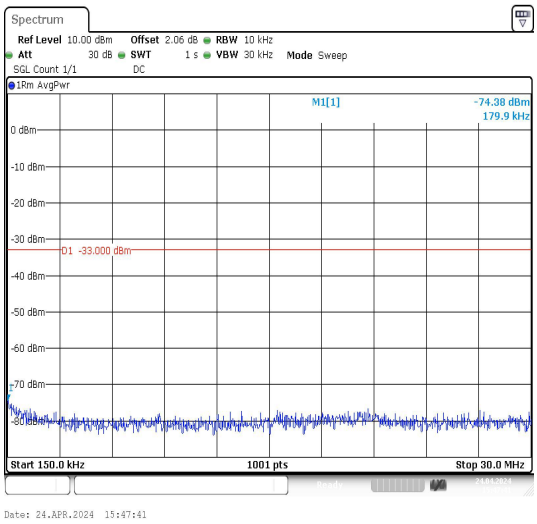
Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~3000



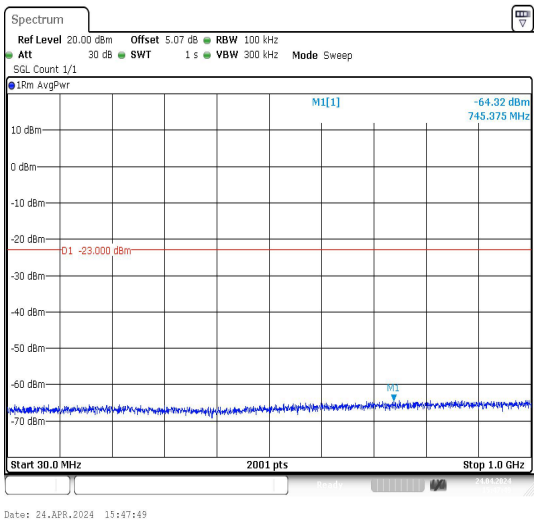
Band2_1.4MHz_QPSK_18607_1RB#0_3000~20000_3000~20000



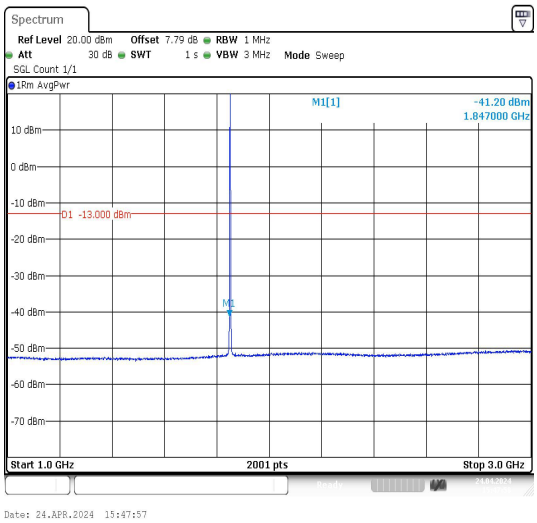
Band2_1.4MHz_16QAM_18607_1RB#0_0.009~0.15_0.009~0.15

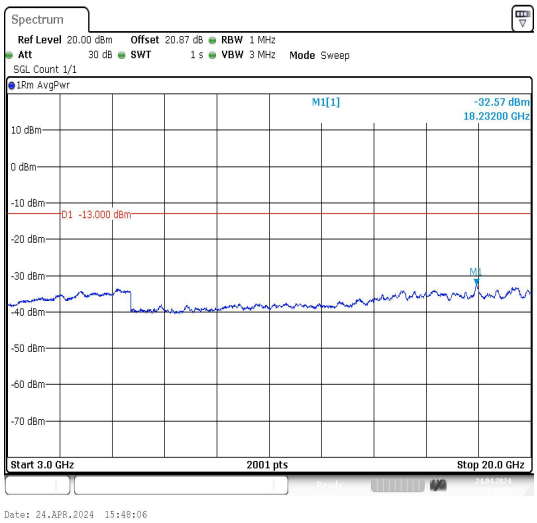


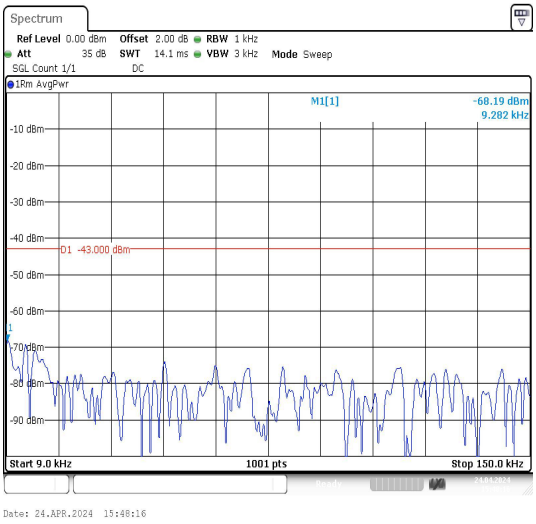
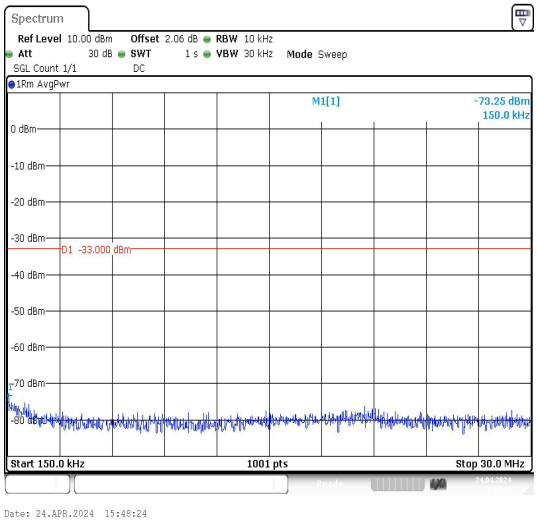
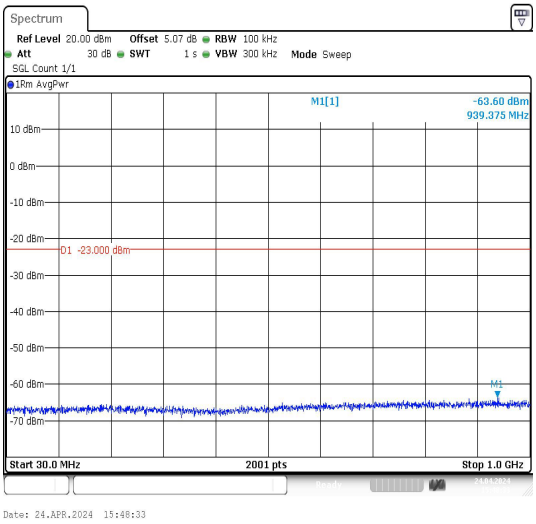
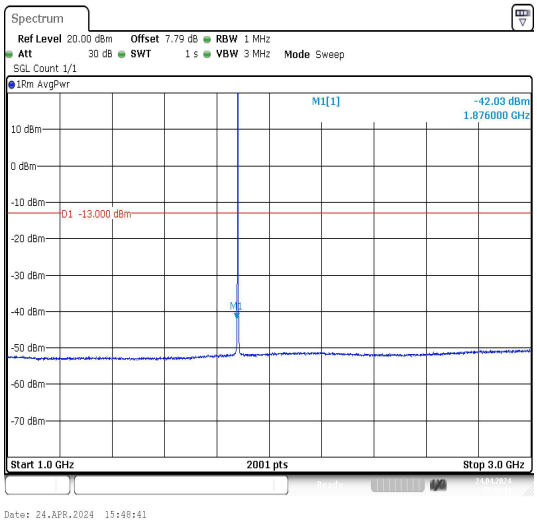
Band2_1.4MHz_16QAM_18607_1RB#0_0.15~30_0.15~30



Band2_1.4MHz_16QAM_18607_1RB#0_30~1000_30~1000





Band2_1.4MHz_16QAM_18607_1RB#0_1000~3000_1000~3000	Band2_1.4MHz_16QAM_18607_1RB#0_3000~20000_3000~20000
	
Band2_1.4MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15	Band2_1.4MHz_QPSK_18900_1RB#0_0.15~30_0.15~30
	
Band2_1.4MHz_QPSK_18900_1RB#0_30~1000_30~1000	Band2_1.4MHz_QPSK_18900_1RB#0_1000~3000_1000~3000