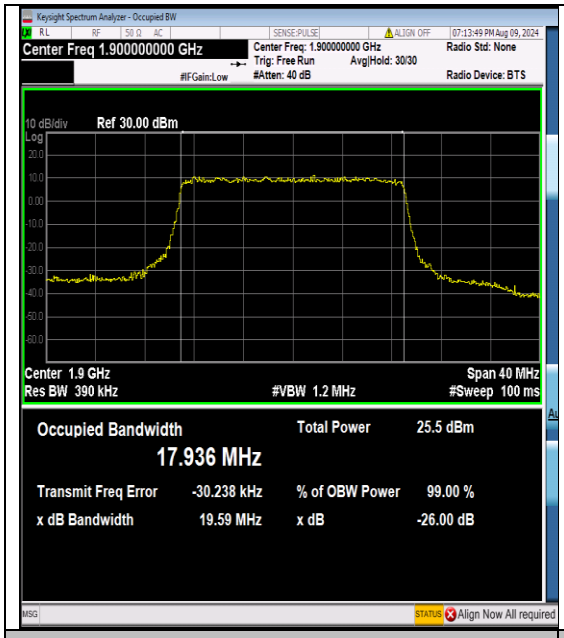
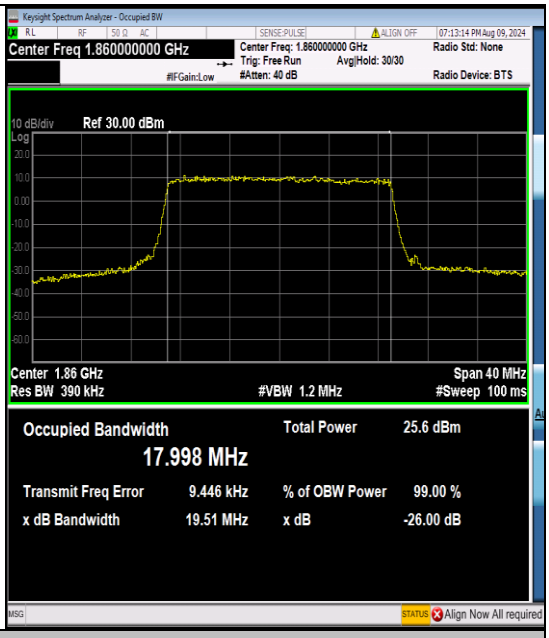
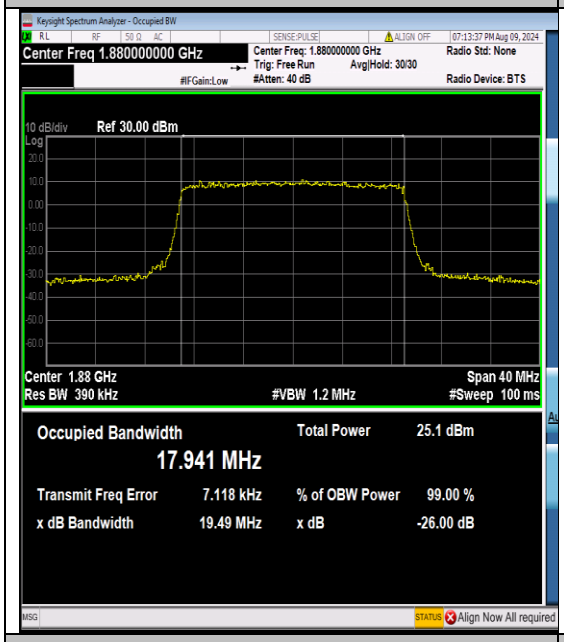


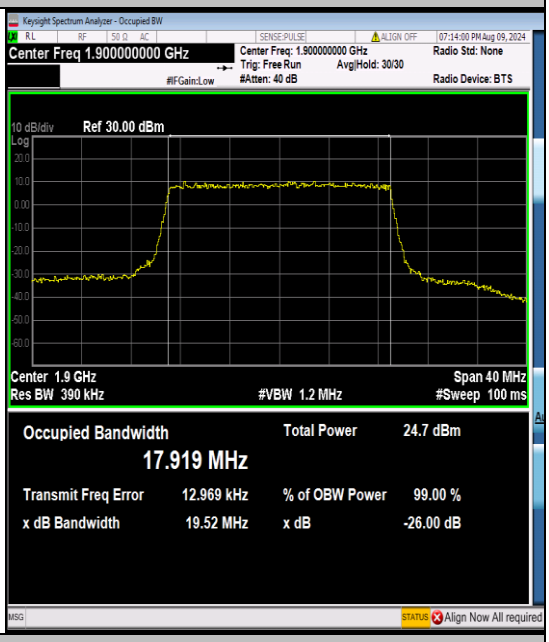
Band2-20MHz-QPSK-19100-100RB#0-PASS



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



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



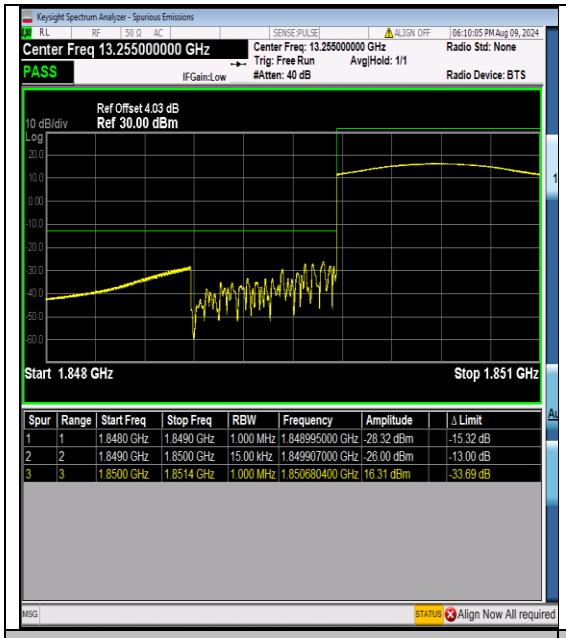
Band2-20MHz-16QAM-19100-100RB#0-PASS

Appendix D: Band Edge

Test Result

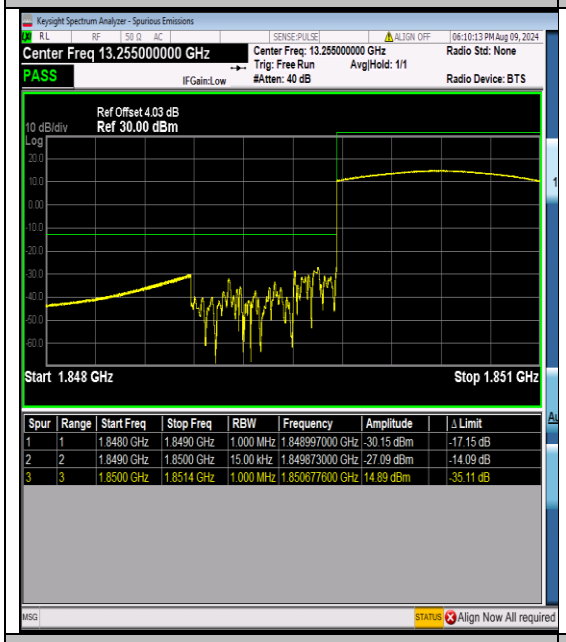
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-26.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.09	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-18.42	PASS
Band2	3MHz	QPSK	18615	15RB#0	-30.51	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.74	PASS
Band2	3MHz	16QAM	18615	15RB#0	-29.40	PASS
Band2	3MHz	16QAM	19185	15RB#0	-30.36	PASS
Band2	5MHz	QPSK	18625	25RB#0	-32.17	PASS
Band2	5MHz	QPSK	19175	25RB#0	-34.69	PASS
Band2	5MHz	16QAM	18625	25RB#0	-30.82	PASS
Band2	5MHz	16QAM	19175	25RB#0	-33.45	PASS
Band2	10MHz	QPSK	18650	50RB#0	-34.54	PASS
Band2	10MHz	QPSK	19150	50RB#0	-38.93	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.50	PASS
Band2	10MHz	16QAM	19150	50RB#0	-37.44	PASS
Band2	15MHz	QPSK	18675	75RB#0	-36.49	PASS
Band2	15MHz	QPSK	19125	75RB#0	-40.25	PASS
Band2	15MHz	16QAM	18675	75RB#0	-35.29	PASS
Band2	15MHz	16QAM	19125	75RB#0	-39.18	PASS
Band2	20MHz	QPSK	18700	100RB#0	-37.69	PASS
Band2	20MHz	QPSK	19100	100RB#0	-40.70	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.26	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.94	PASS

Test Graphs

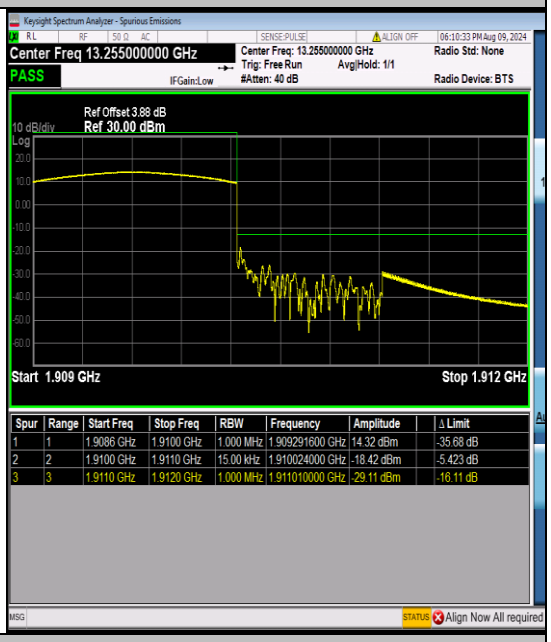


Band2_1.4MHz_QPSK_18607_6RB#0

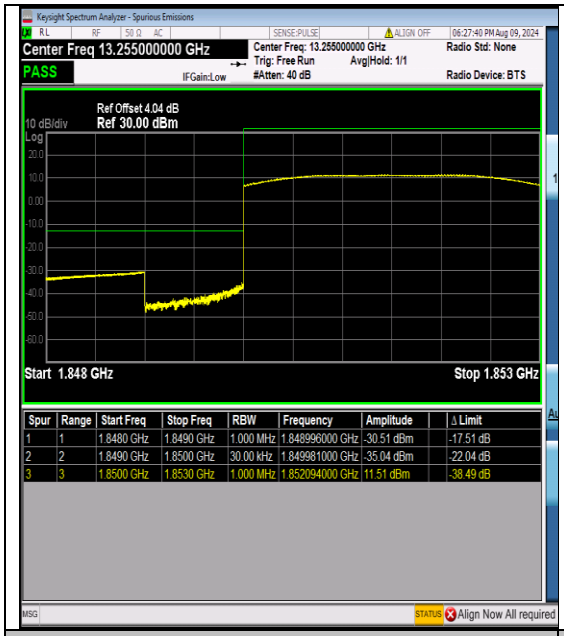
Band2_1.4MHz_QPSK_19193_6RB#0



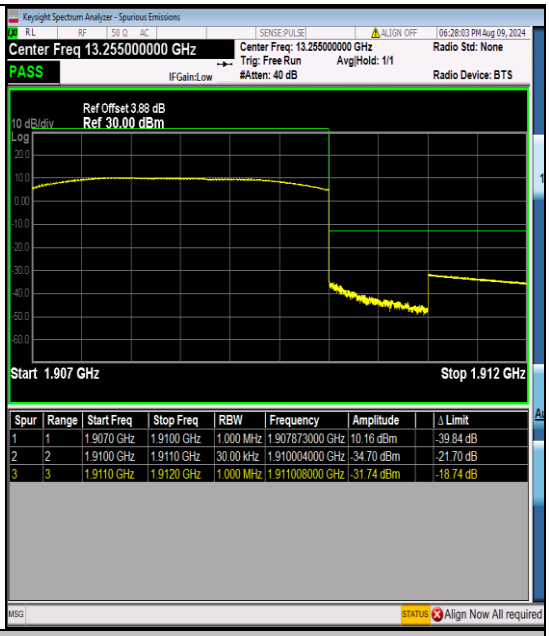
Band2_1.4MHz_16QAM_18607_6RB#0



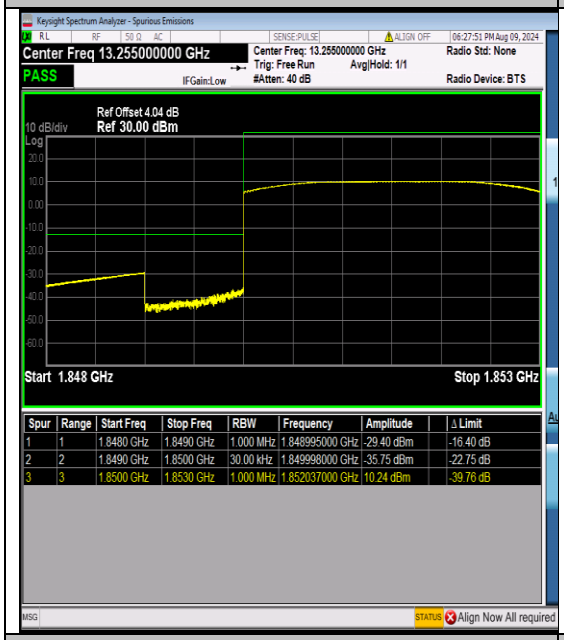
Band2_1.4MHz_16QAM_19193_6RB#0



Band2_3MHz_QPSK_18615_15RB#0

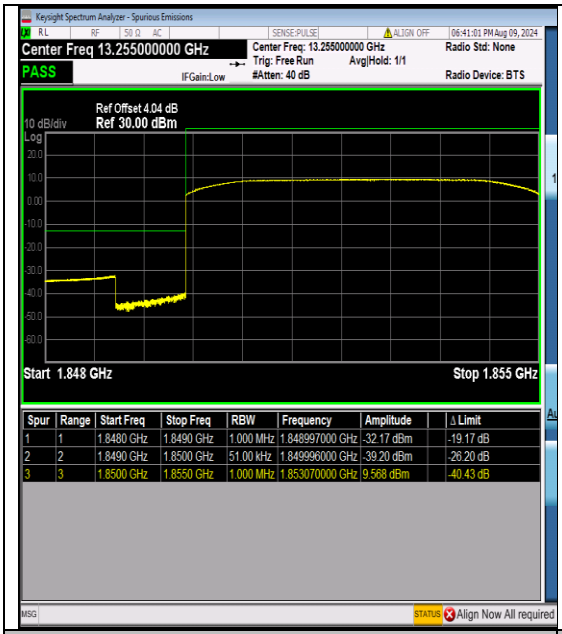


Band2_3MHz_QPSK_19185_15RB#0

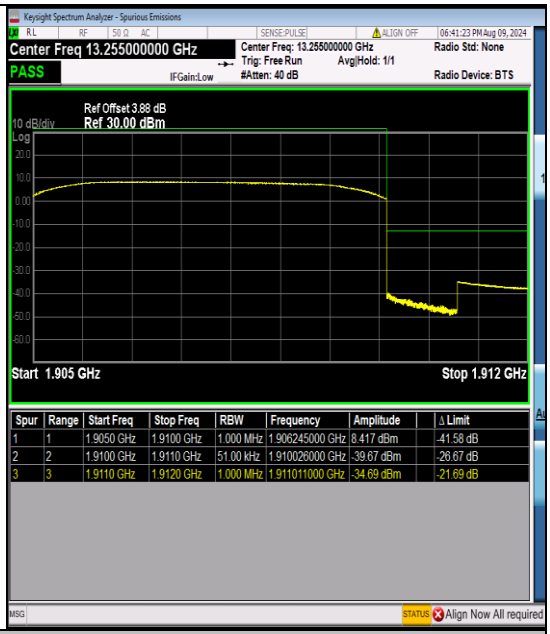


Band2_3MHz_16QAM_18615_15RB#0

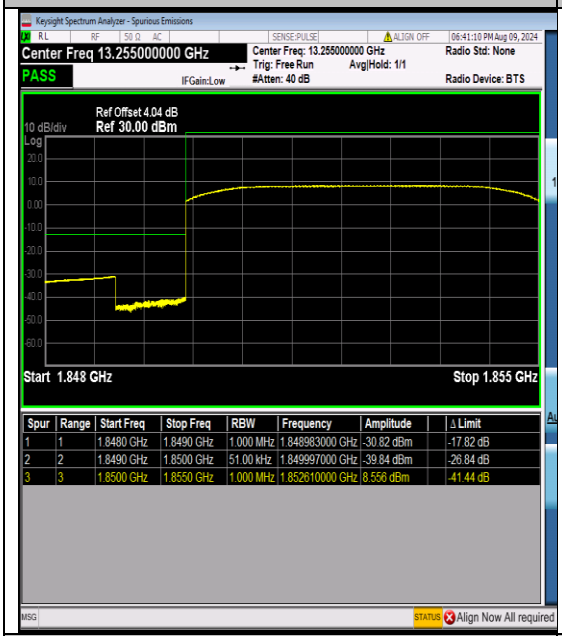
Band2_3MHz_16QAM_19185_15RB#0



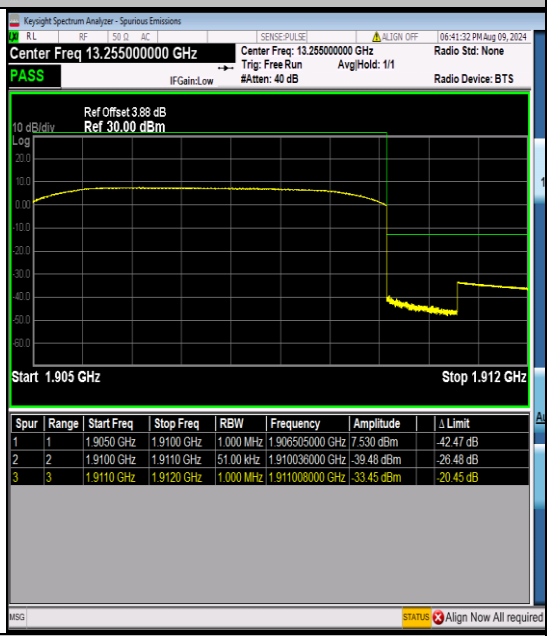
Band2_5MHz_QPSK_18625_25RB#0



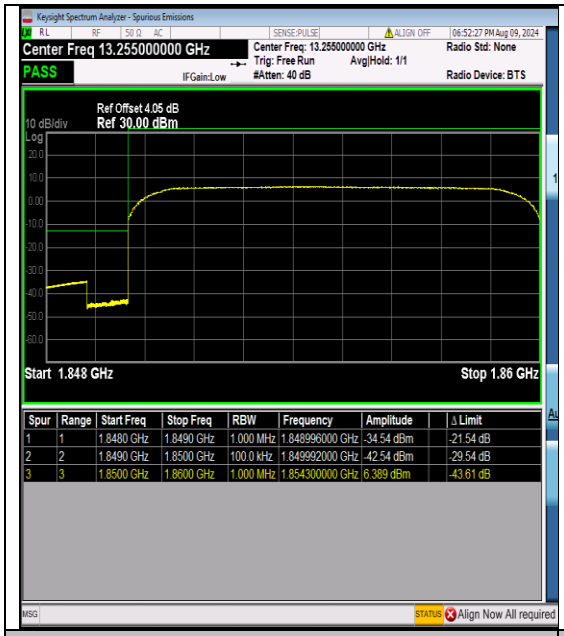
Band2_5MHz_QPSK_19175_25RB#0



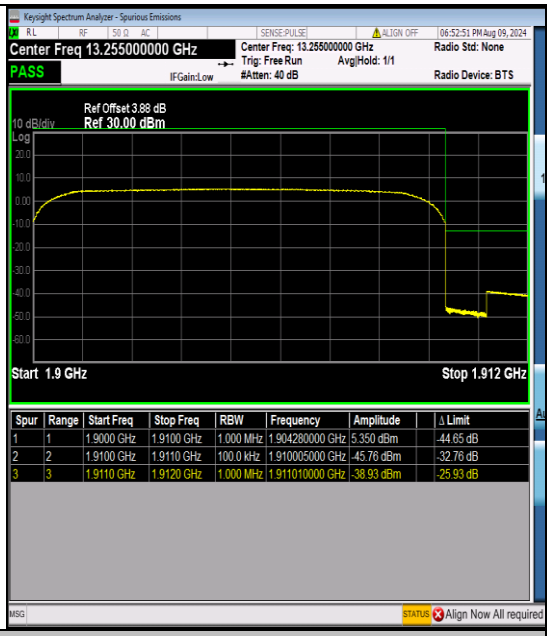
Band2_5MHz_16QAM_18625_25RB#0



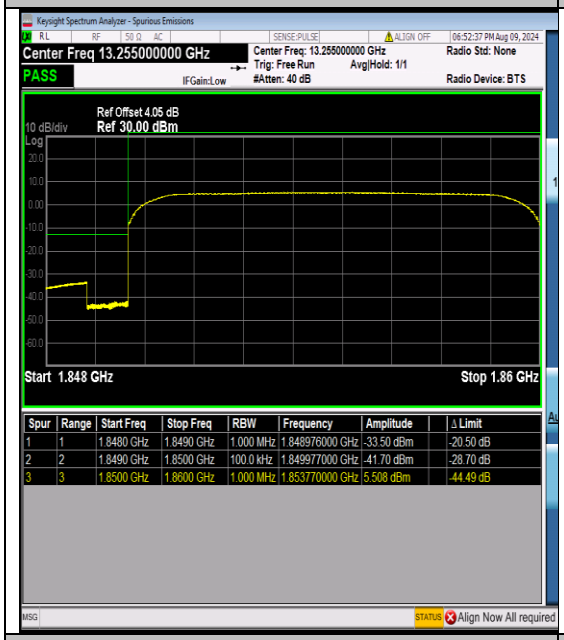
Band2_5MHz_16QAM_19175_25RB#0



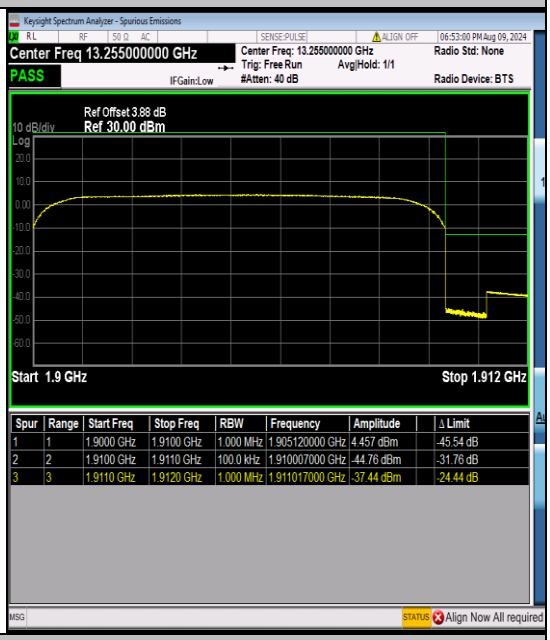
Band2_10MHz_QPSK_18650_50RB#0



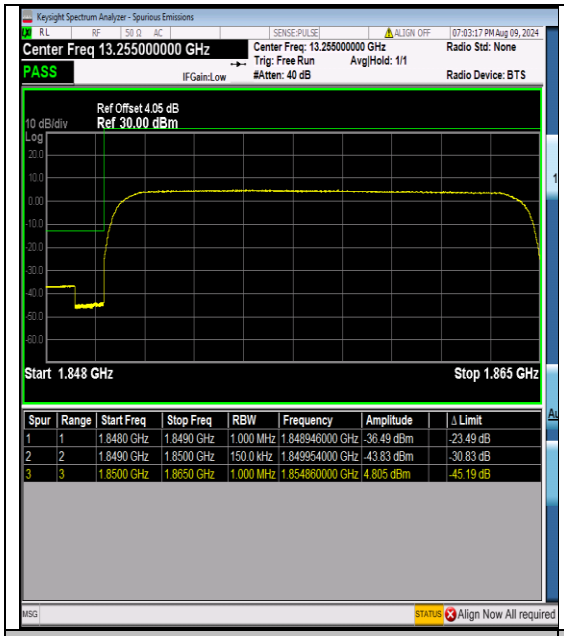
Band2_10MHz_QPSK_19150_50RB#0



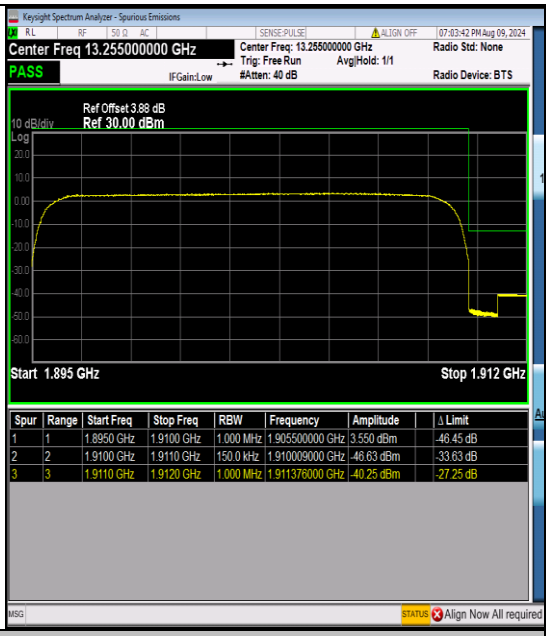
Band2_10MHz_16QAM_18650_50RB#0



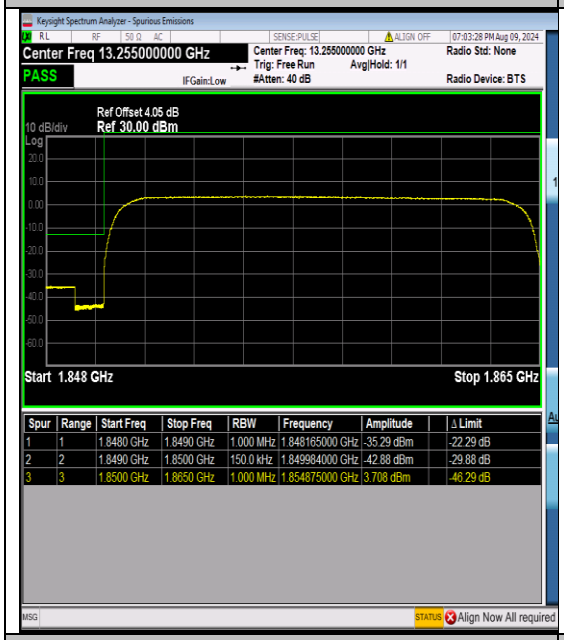
Band2_10MHz_16QAM_19150_50RB#0



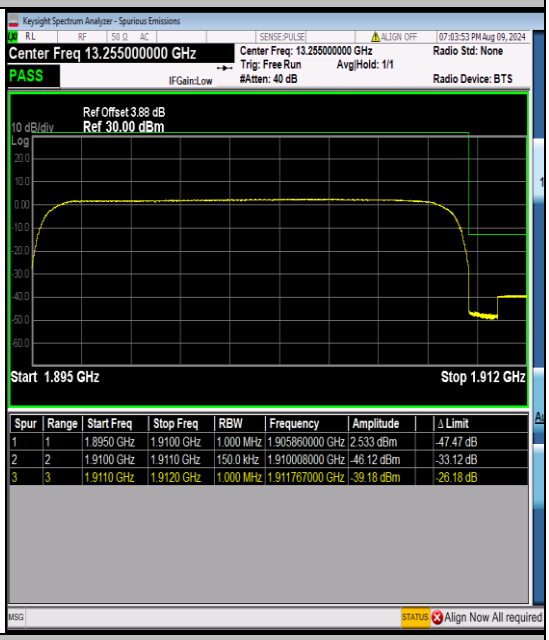
Band2_15MHz_QPSK_18675_75RB#0



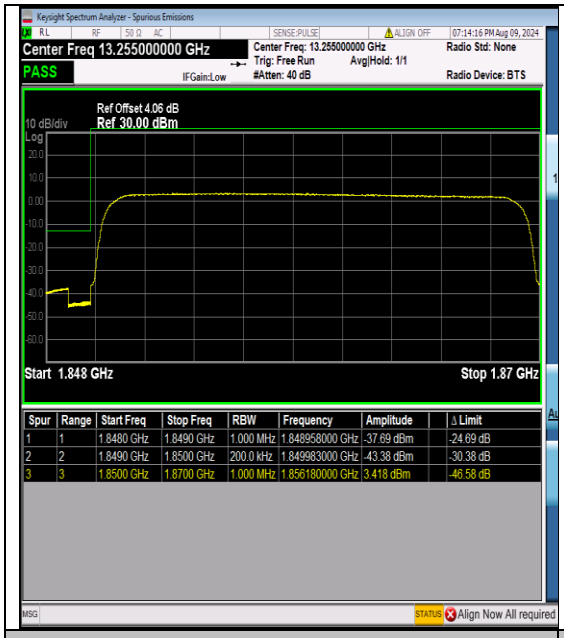
Band2_15MHz_QPSK_19125_75RB#0



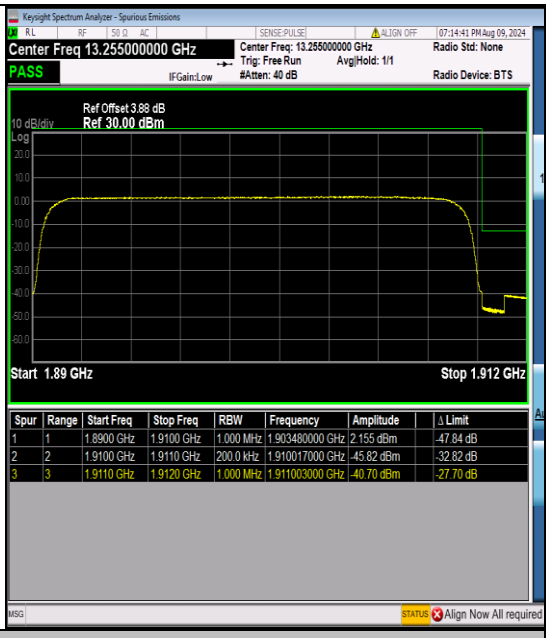
Band2_15MHz_16QAM_18675_75RB#0



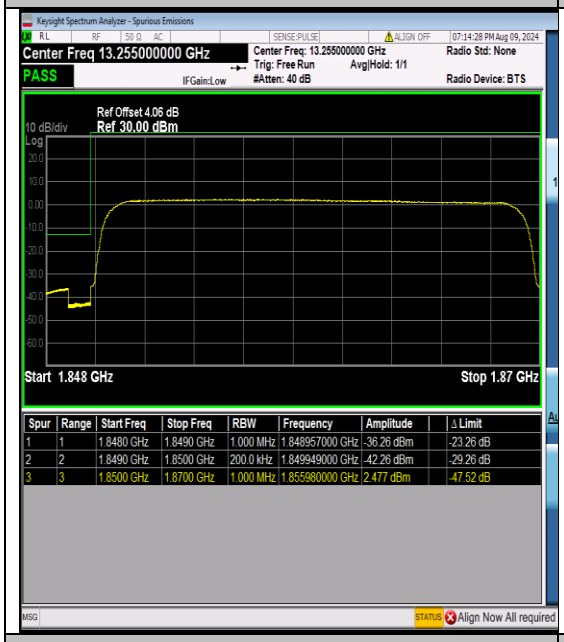
Band2_15MHz_16QAM_19125_75RB#0



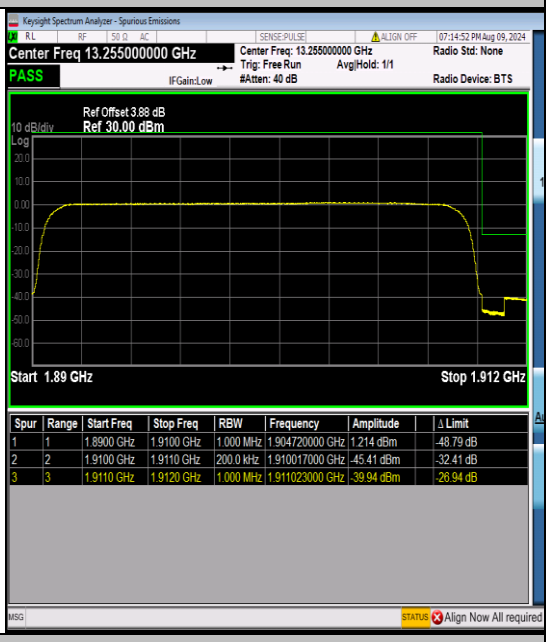
Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_18700_100RB#0



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	6RB#0	0.009~0.15	-61.02	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-53.82	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.37	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-42.27	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-45.58	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-62.16	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-55.02	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.74	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-41.58	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-45.51	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-58.37	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-53.17	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.56	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-42.82	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-45.64	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-55.62	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-54.42	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.73	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-40.91	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-45.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-60.53	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-54.87	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.53	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-42.51	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-45.42	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-63.02	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-54.10	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-43.78	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-45.19	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-62.78	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-56.66	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.48	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-50.77	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-45.39	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-62.22	PASS

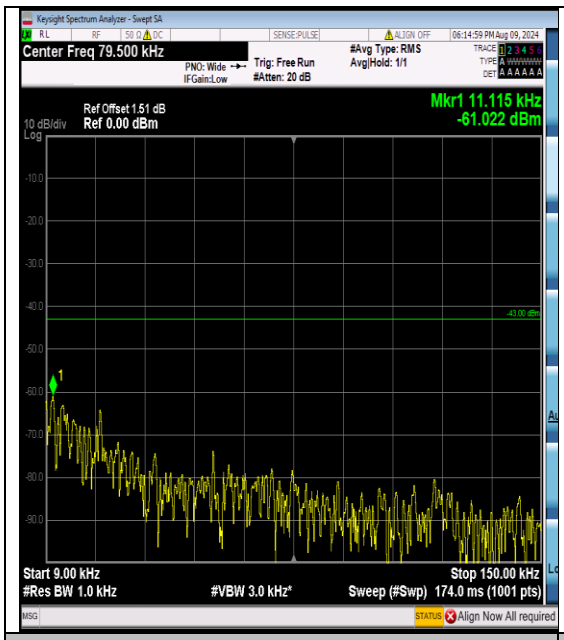
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-55.29	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.47	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-49.79	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.11	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-62.57	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-53.79	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.38	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-50.53	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-45.31	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-60.59	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-53.53	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.59	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-50.25	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-45.22	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-59.93	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-56.09	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.22	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-50.27	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-45.24	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-60.88	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-54.57	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.86	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-50.40	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-45.47	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-63.32	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-53.92	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.77	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-52.31	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-45.63	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-61.31	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-54.61	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.52	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-52.16	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-45.41	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-62.36	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-53.46	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.41	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-52.38	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-45.33	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-63.42	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-54.34	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.55	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-52.48	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-45.43	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-62.80	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-55.01	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.57	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-52.12	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-45.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-61.22	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-54.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.46	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-52.08	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-45.48	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-62.88	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-53.69	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.63	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-52.39	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-45.76	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-62.61	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-54.49	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.61	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-45.15	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-45.14	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-62.77	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-53.75	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.45	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-52.27	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-45.04	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-62.49	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-54.43	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.69	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-52.34	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-45.41	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-62.55	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-55.27	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.50	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-52.17	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-45.52	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-63.09	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-55.30	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.42	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-52.28	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.66	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-60.97	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-53.55	PASS

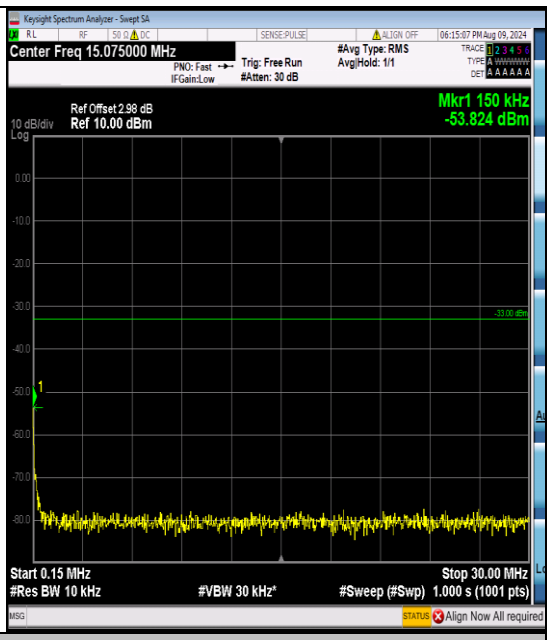
Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.37	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-52.40	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-45.22	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-60.58	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-54.68	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.43	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-51.63	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-45.39	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-64.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-52.70	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.47	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-52.32	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-44.37	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-61.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-55.07	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-52.14	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.27	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-62.03	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-52.62	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.43	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-52.30	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-45.10	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-60.69	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-53.98	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.64	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-52.13	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-44.94	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-63.02	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-54.86	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.50	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-52.26	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.45	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-59.60	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-55.62	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.64	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-51.95	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-45.17	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-59.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-55.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.55	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-52.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-45.44	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-61.87	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-53.36	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.71	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.42	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-62.33	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-54.47	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.12	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.22	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-45.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-61.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-55.02	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-52.44	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-45.31	PASS

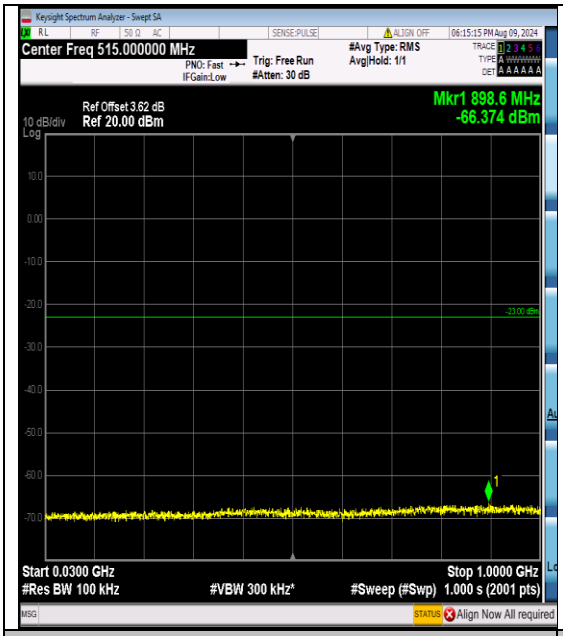
Test Graphs



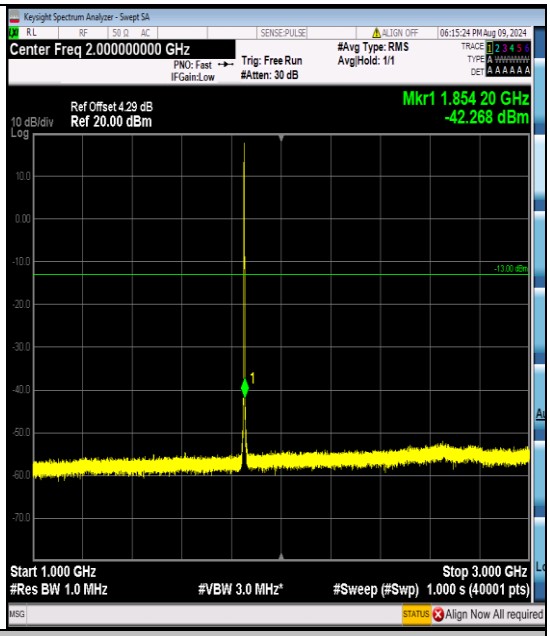
Band2_1.4MHz_QPSK_18607_6RB#0_0.009~0.15_0.009~0.15



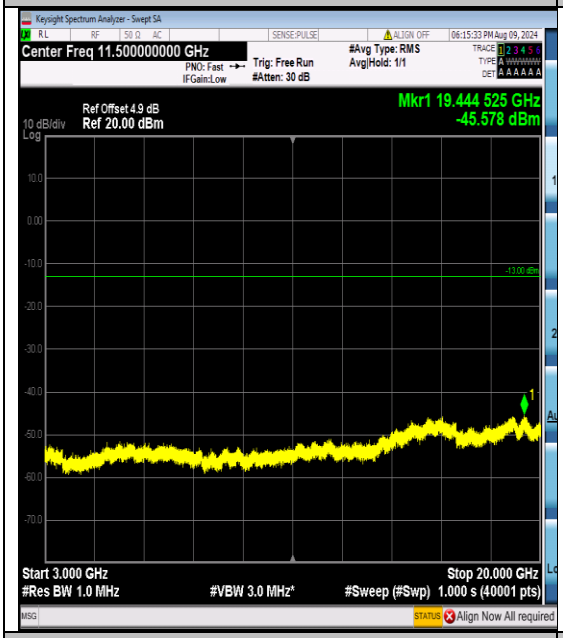
Band2_1.4MHz_QPSK_18607_6RB#0_0.15~30_0.15~30



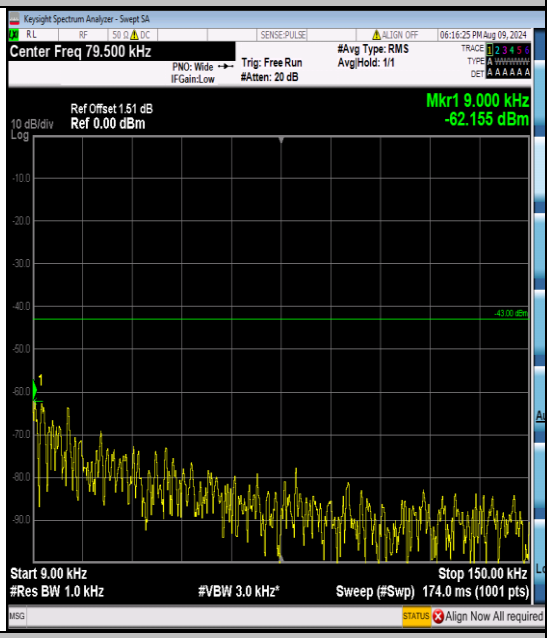
Band2_1.4MHz_QPSK_18607_6RB#0_30~1000_30~1000



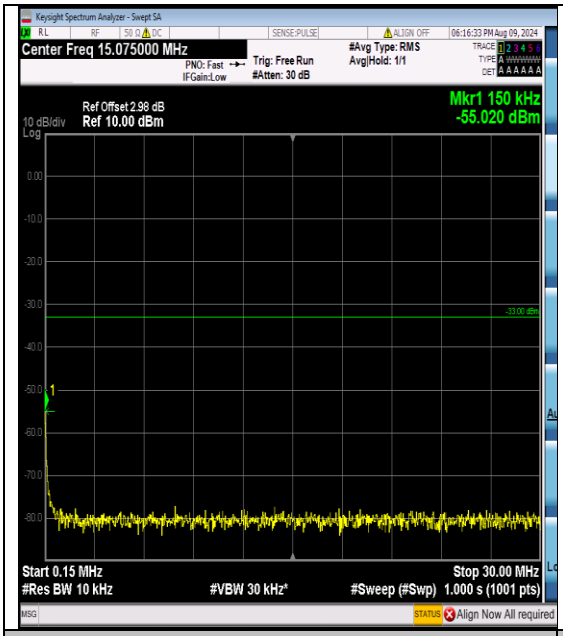
Band2_1.4MHz_QPSK_18607_6RB#0_1000~3000_1000~3000



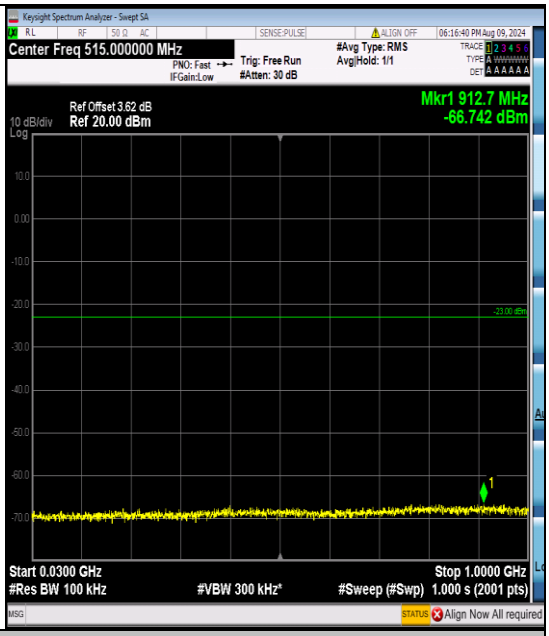
Band2_1.4MHz_QPSK_18607_6RB#0_3000~20000_3000~20000



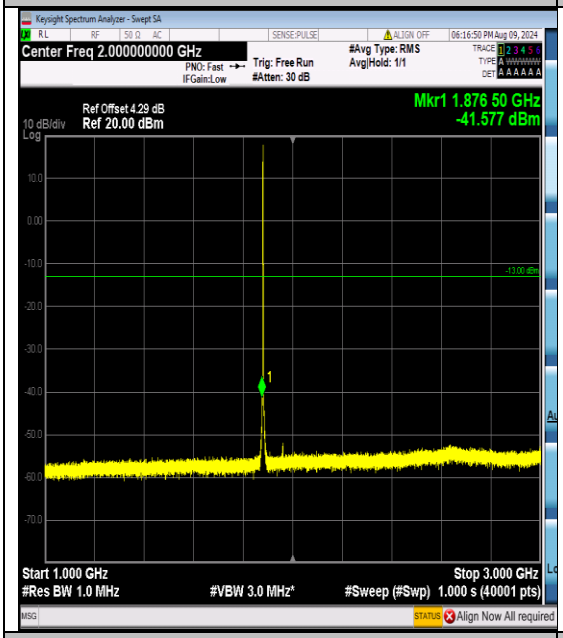
Band2_1.4MHz_QPSK_18900_6RB#0_0.009~0.15_0.009~0.15



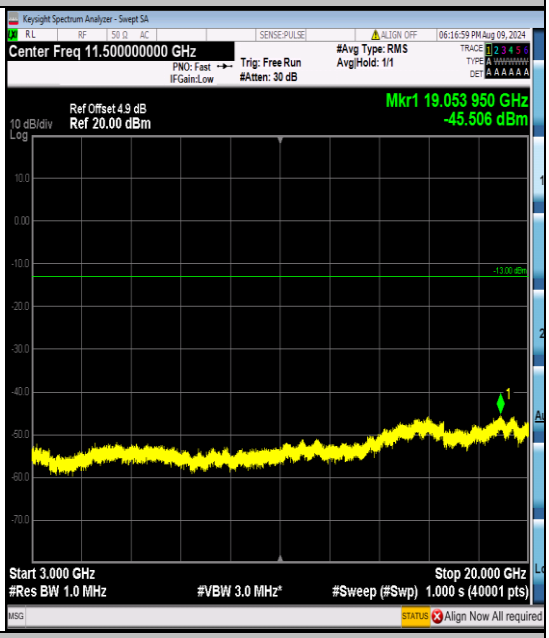
Band2_1.4MHz_QPSK_18900_6RB#0_0.15~30_0.15~30



Band2_1.4MHz_QPSK_18900_6RB#0_30~1000_30~1000



Band2_1.4MHz_QPSK_18900_6RB#0_1000~3000_1000~3000



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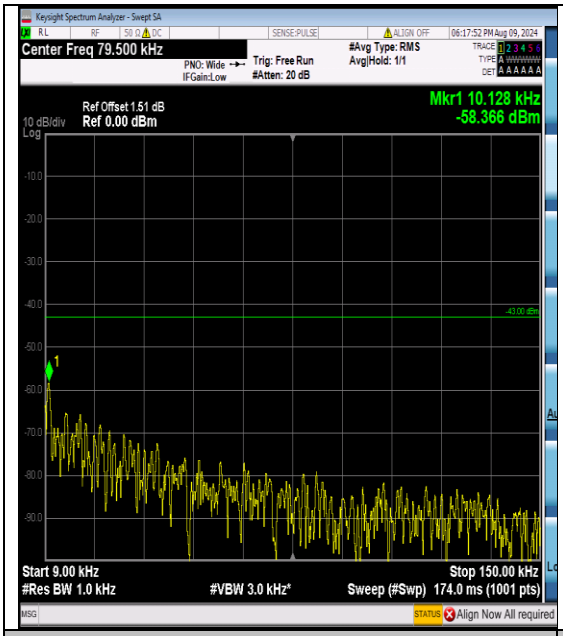

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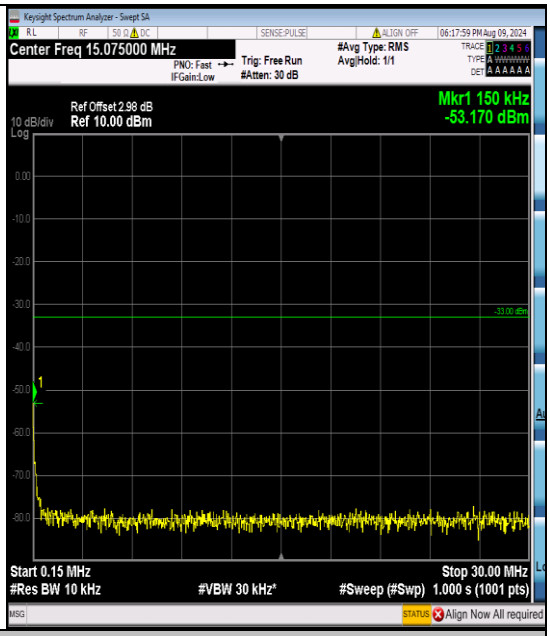
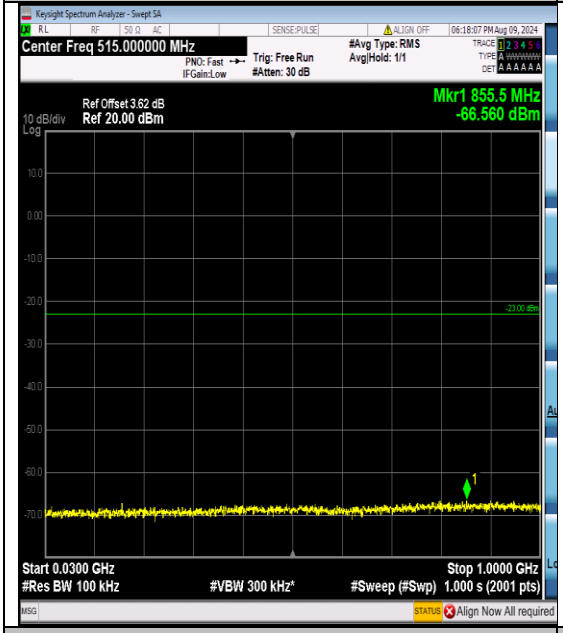
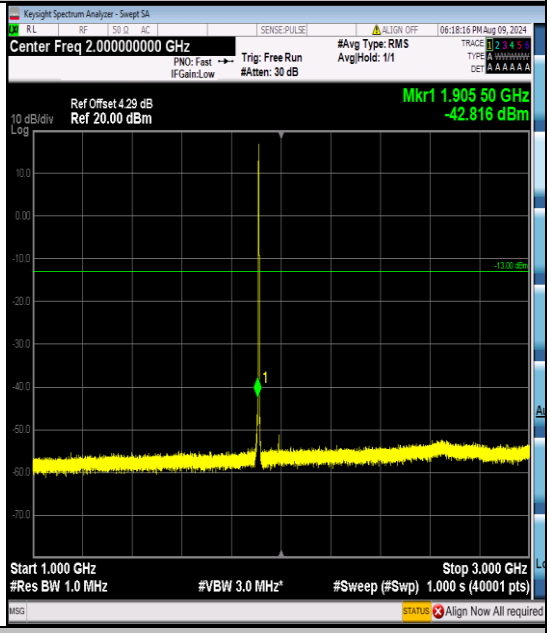


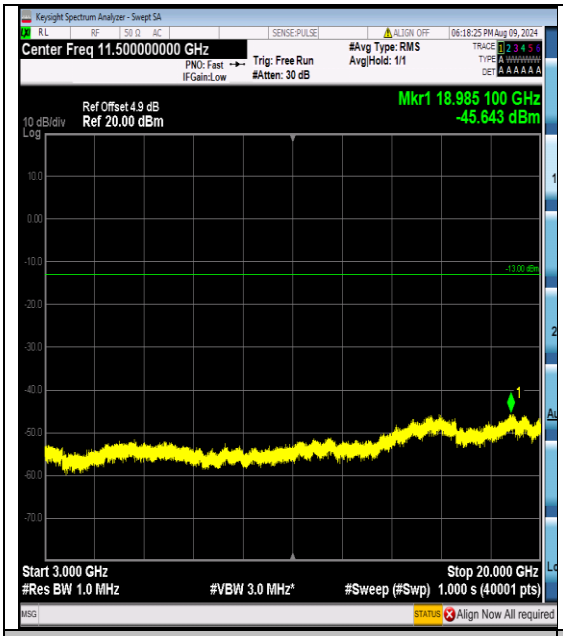
Band2_1.4MHz_QPSK_19193_6RB#0_0.15~30_0.15~30



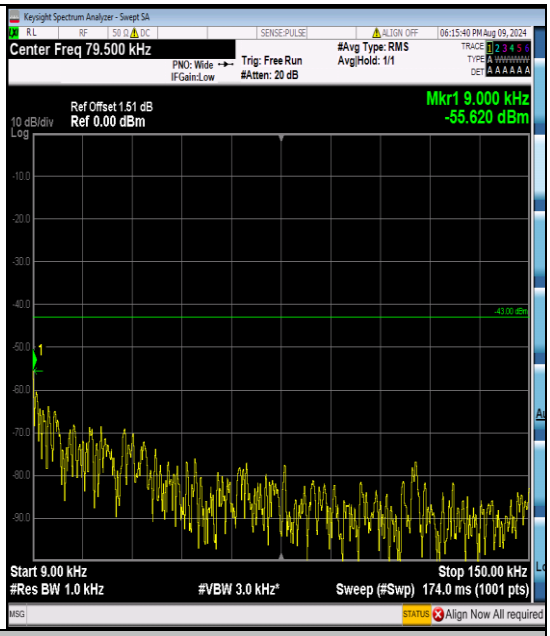
Band2_1.4MHz_QPSK_19193_6RB#0_30~1000_30~1000



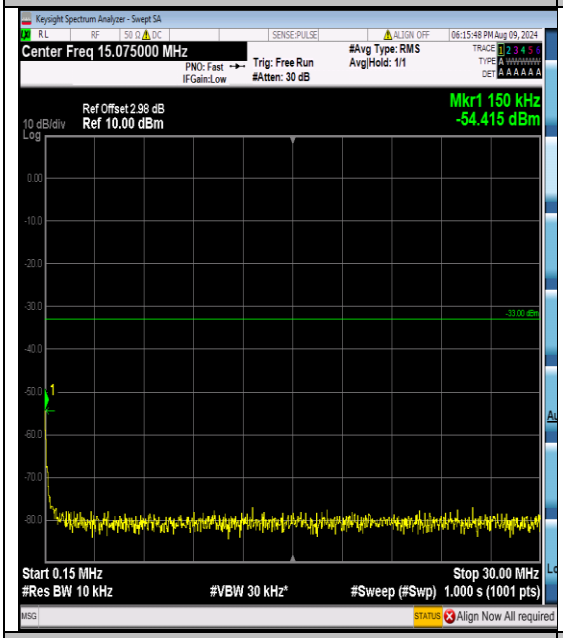
Band2_1.4MHz_QPSK_19193_6RB#0_1000~3000_1000~3000



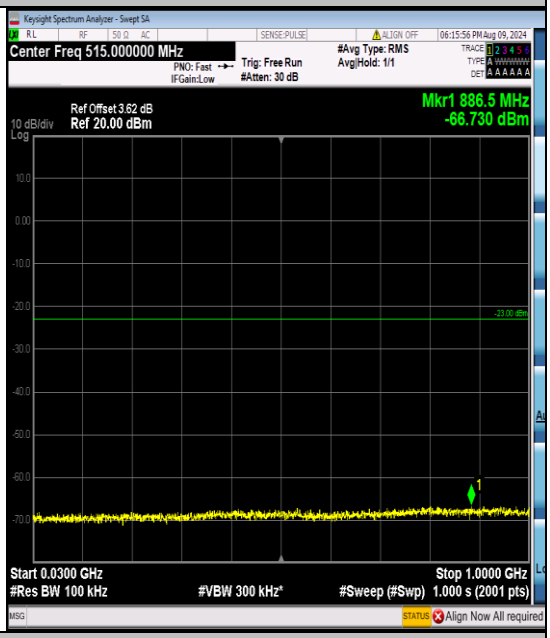
Band2_1.4MHz_QPSK_19193_6RB#0_3000~20000_3000~20000



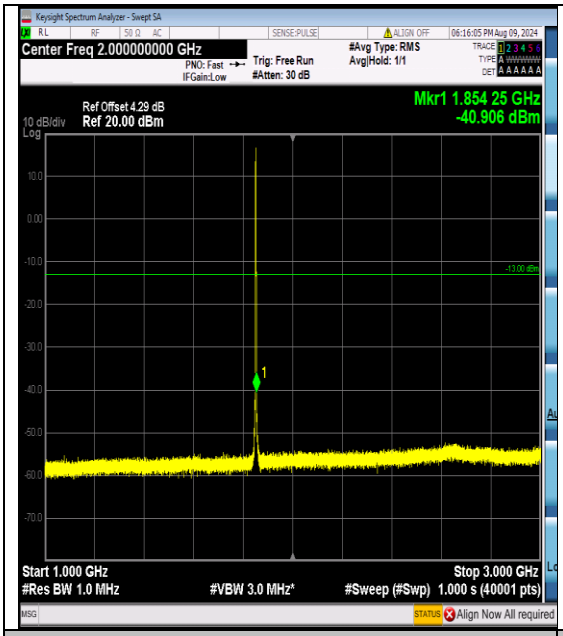
Band2_1.4MHz_16QAM_18607_6RB#0_0.009~0.15_0.009~0.15



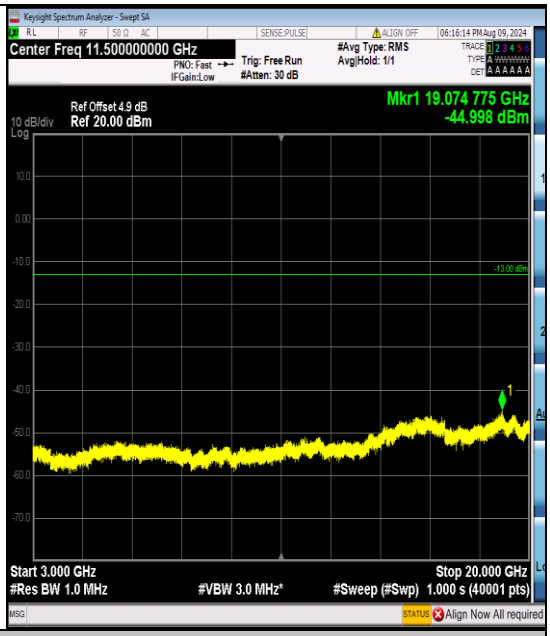
Band2_1.4MHz_16QAM_18607_6RB#0_0.15~30_0.15~30



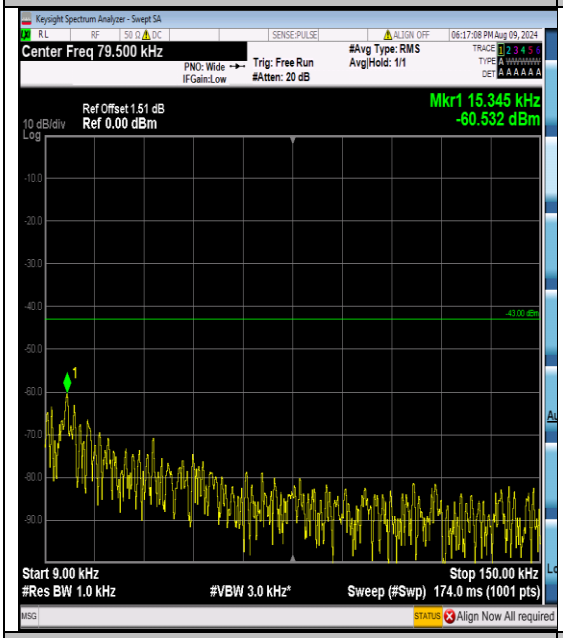
Band2_1.4MHz_16QAM_18607_6RB#0_30~1000_30~1000



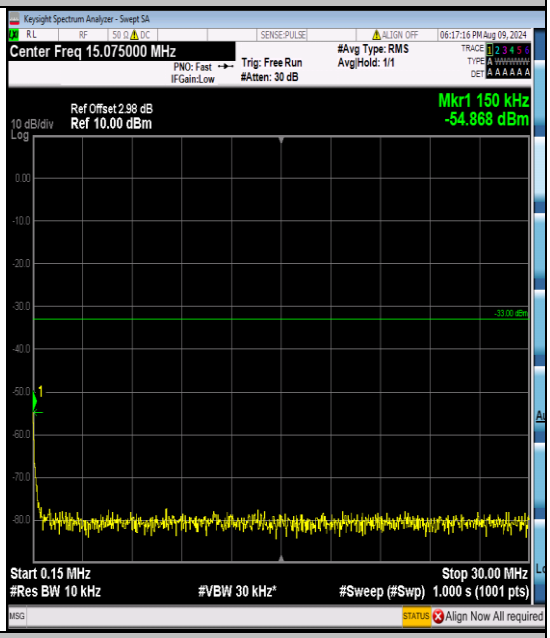
Band2_1.4MHz_16QAM_18607_6RB#0_1000~3000_1000~3000



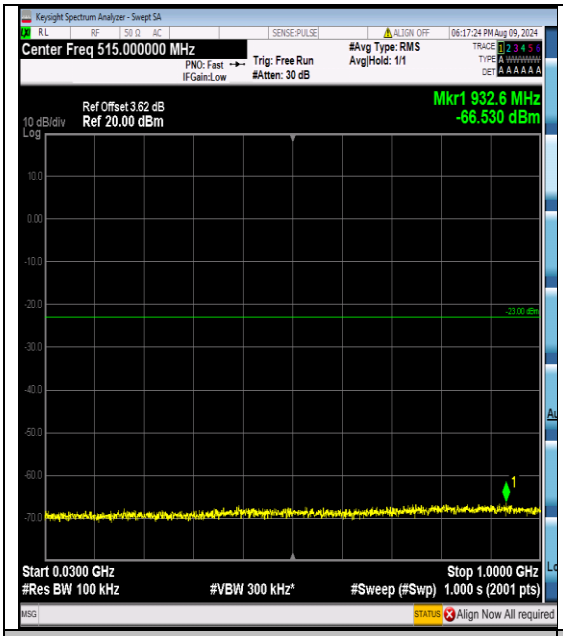
Band2_1.4MHz_16QAM_18607_6RB#0_3000~20000_3000~20000



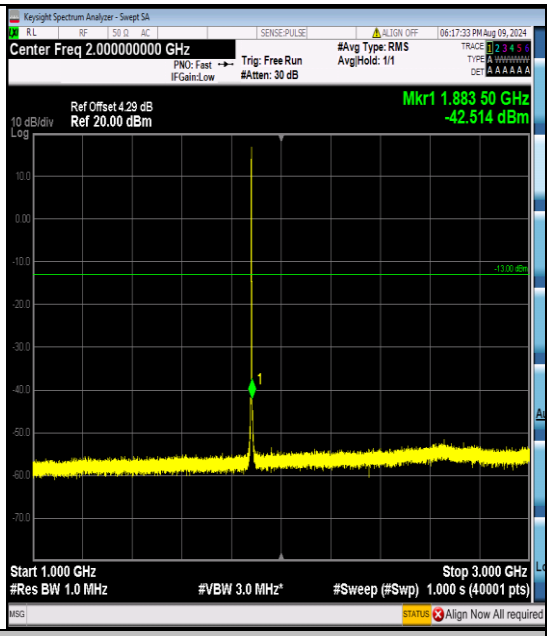
Band2_1.4MHz_16QAM_18900_6RB#0_0.009~0.15_0.009~0.15



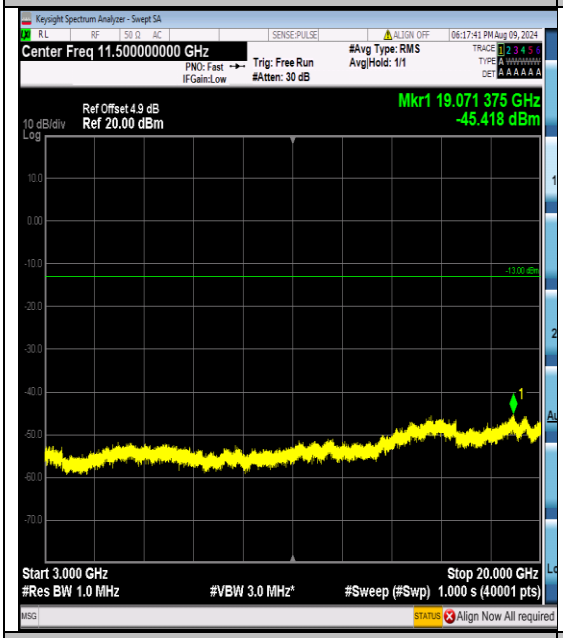
Band2_1.4MHz_16QAM_18900_6RB#0_0.15~30_0.15~30



Band2_1.4MHz_16QAM_18900_6RB#0_30~1000_30~1000

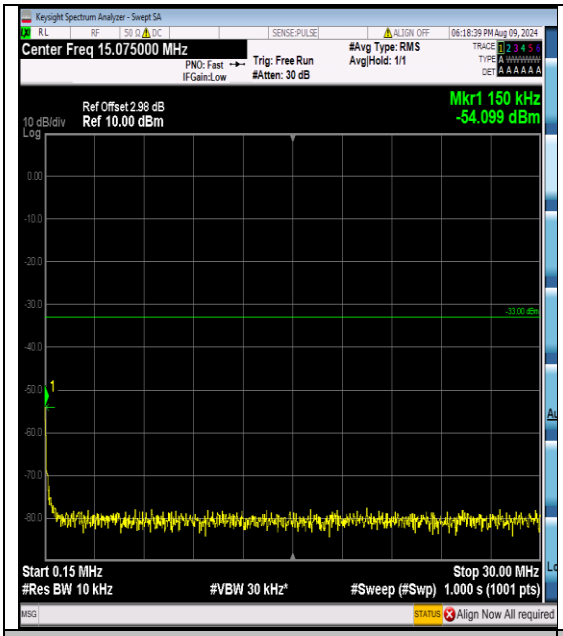


Band2_1.4MHz_16QAM_18900_6RB#0_1000~3000_1000~3000

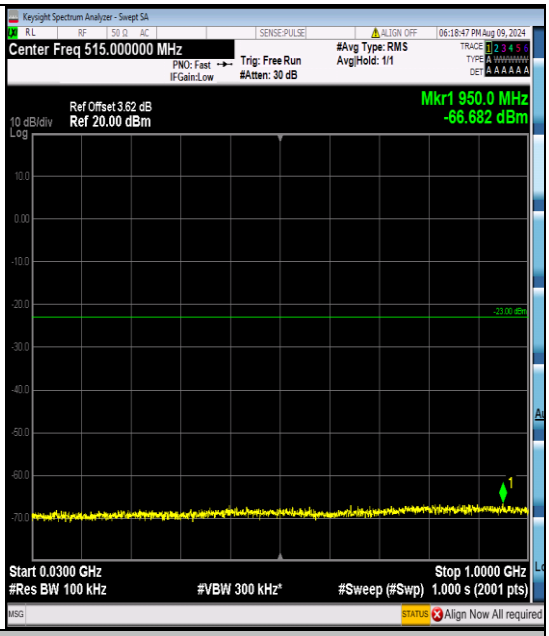


Band2_1.4MHz_16QAM_18900_6RB#0_3000~20000_3000~20000

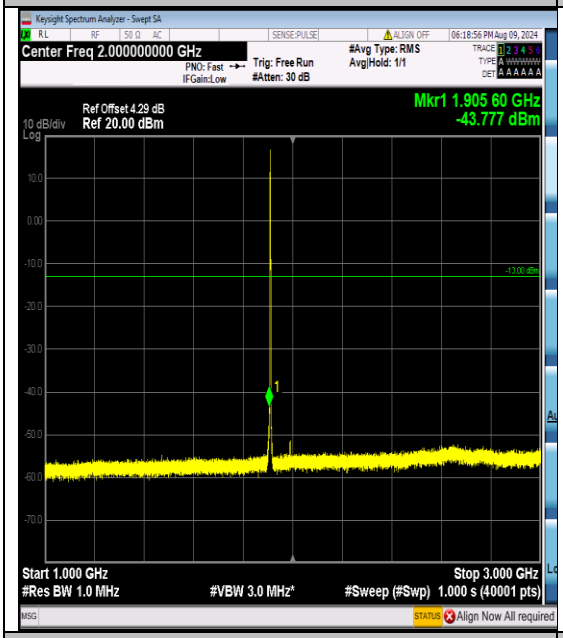
Band2_1.4MHz_16QAM_19193_6RB#0_0.009~0.15_0.009~0.15



Band2_1.4MHz_16QAM_19193_6RB#0_0.15~30_0.15~30

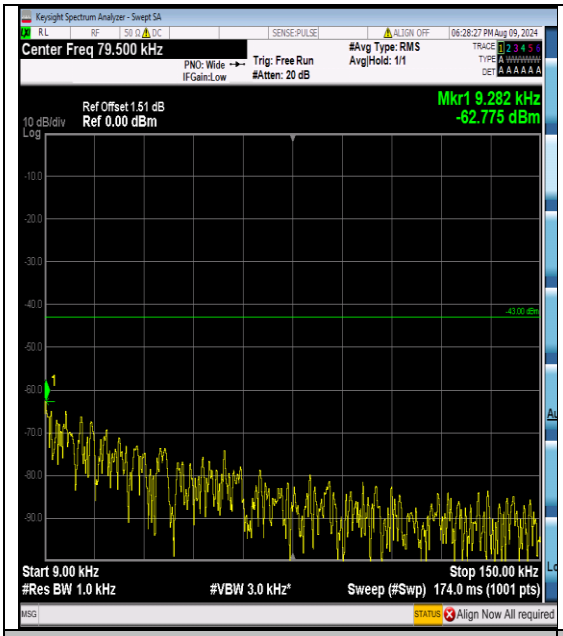


Band2_1.4MHz_16QAM_19193_6RB#0_30~1000_30~1000

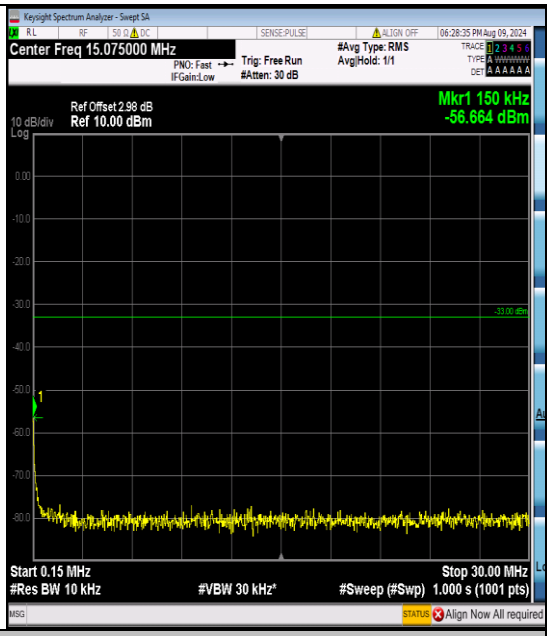


Band2_1.4MHz_16QAM_19193_6RB#0_1000~3000_1000~3000

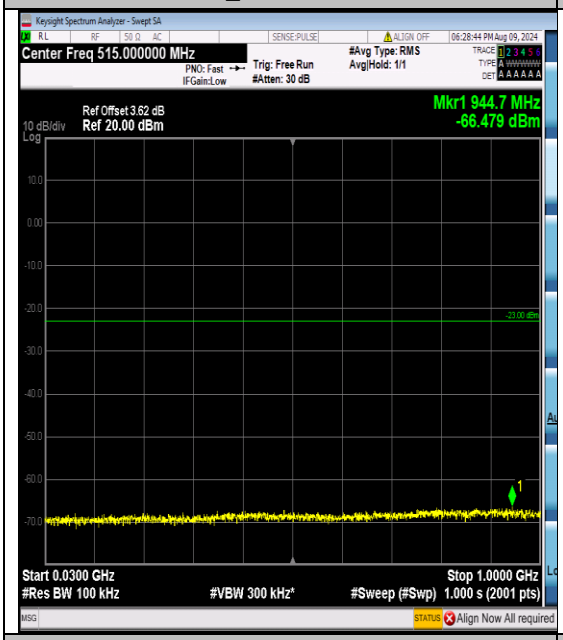
Band2_1.4MHz_16QAM_19193_6RB#0_3000~20000_3000~20000



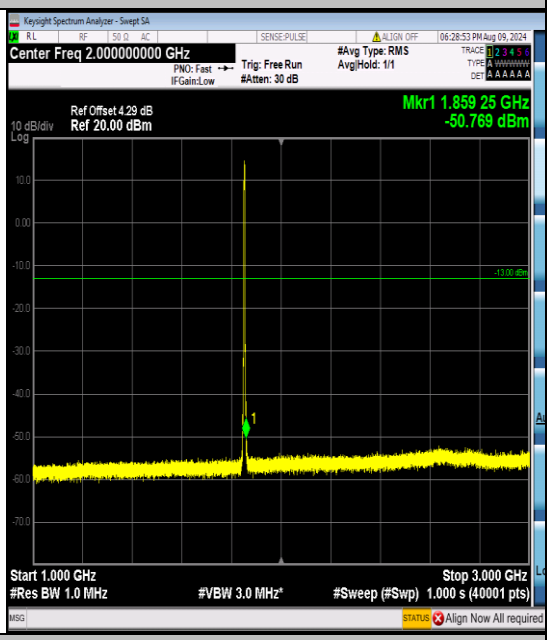
Band2_3MHz_QPSK_18615_15RB#0_0.009~0.15_0.009~0.15



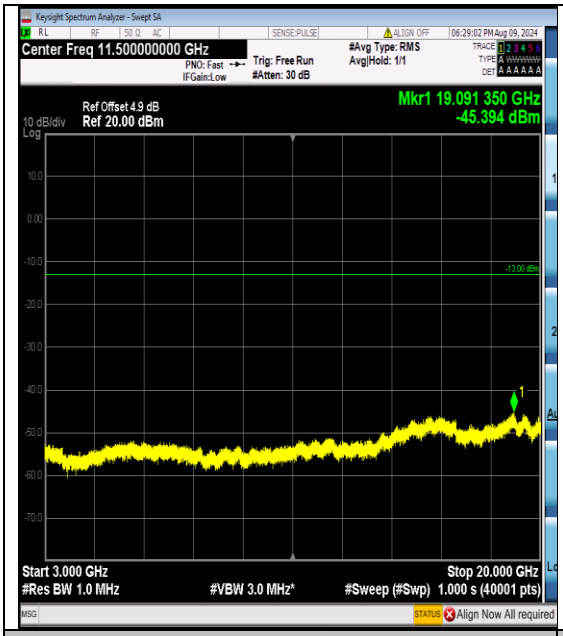
Band2_3MHz_QPSK_18615_15RB#0_0.15~30_0.15~30



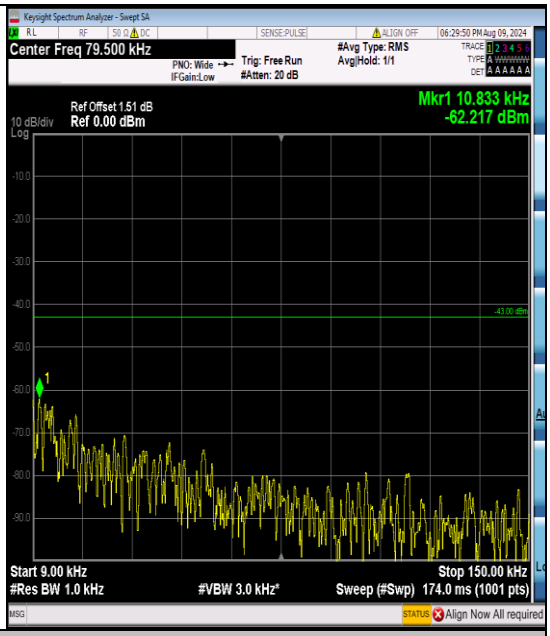
Band2_3MHz_QPSK_18615_15RB#0_30~1000_30~1000



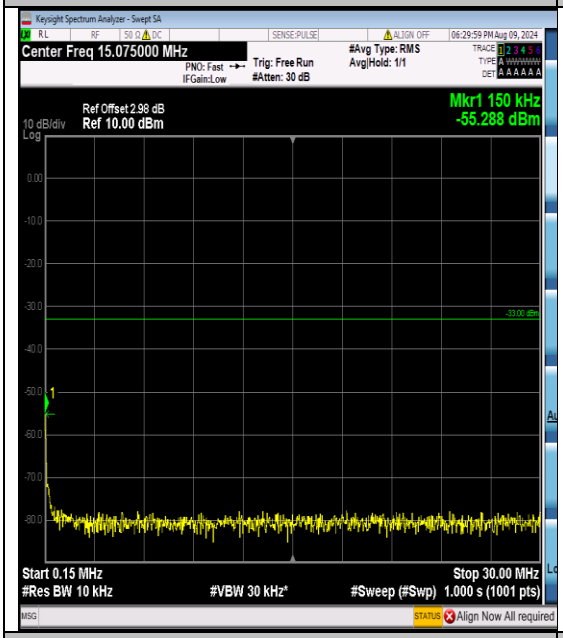
Band2_3MHz_QPSK_18615_15RB#0_1000~3000_1000~3000



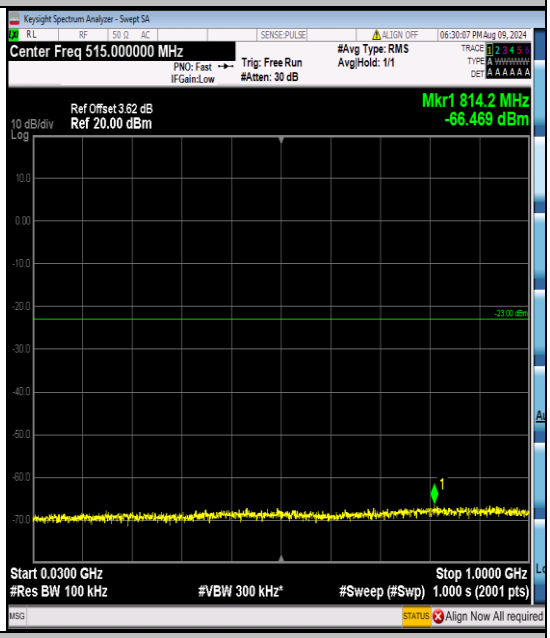
Band2_3MHz_QPSK_18615_15RB#0_3000~20000_3000~20000



Band2_3MHz_QPSK_18900_15RB#0_0.009~0.15_0.009~0.15



Band2_3MHz_QPSK_18900_15RB#0_0.15~30_0.15~30



Band2_3MHz_QPSK_18900_15RB#0_30~1000_30~1000