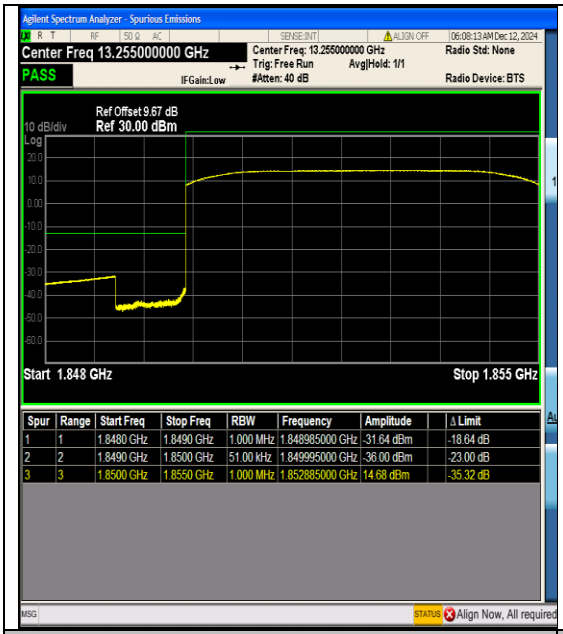
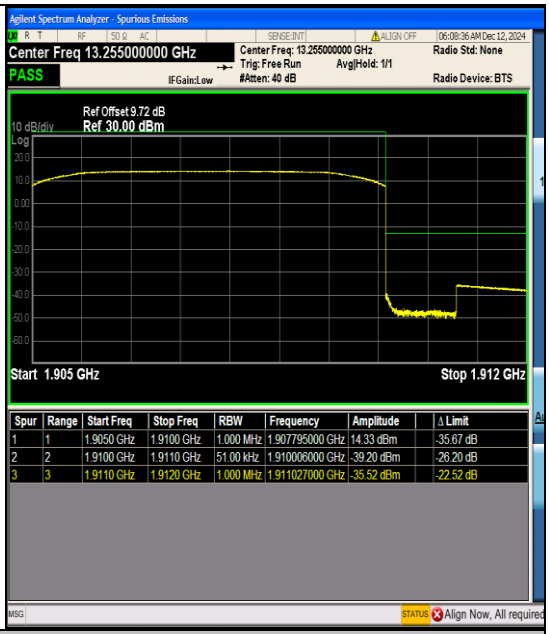
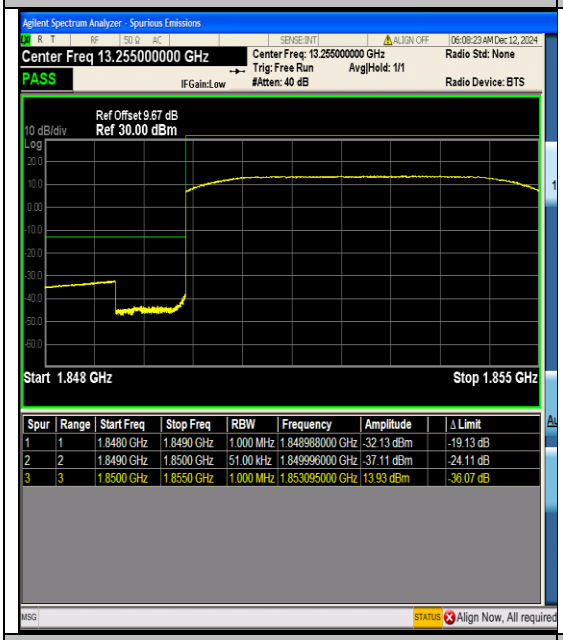


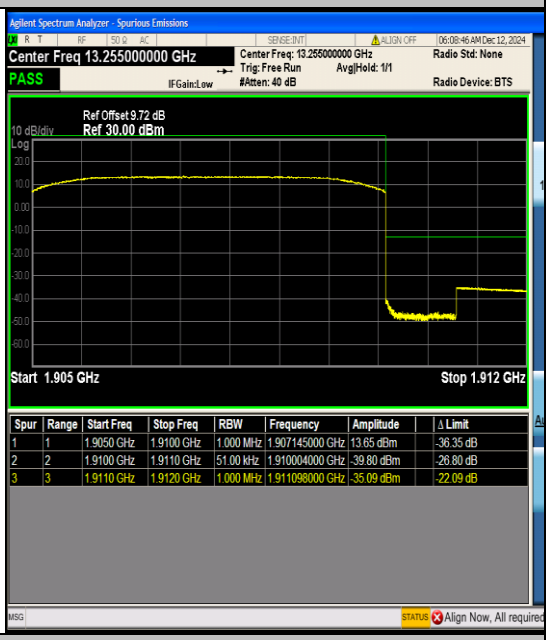
Band2_5MHz_QPSK_18625_25RB#0



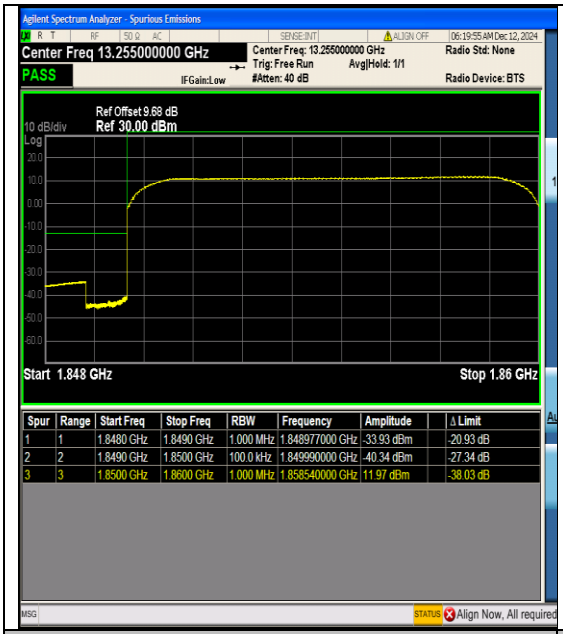
Band2_5MHz_QPSK_19175_25RB#0



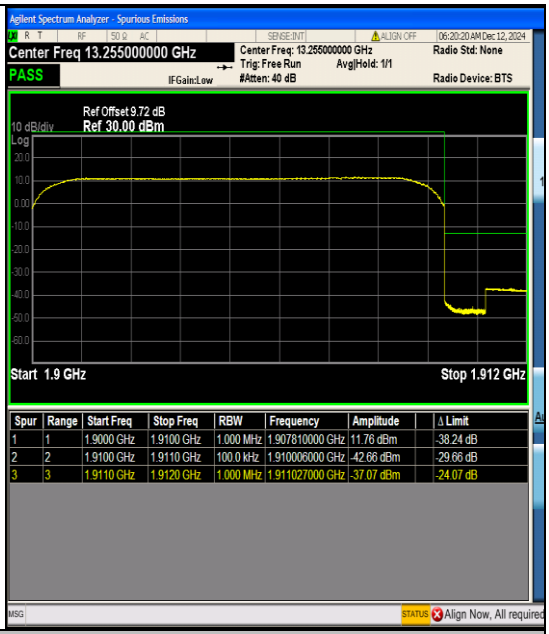
Band2_5MHz_16QAM_18625_25RB#0



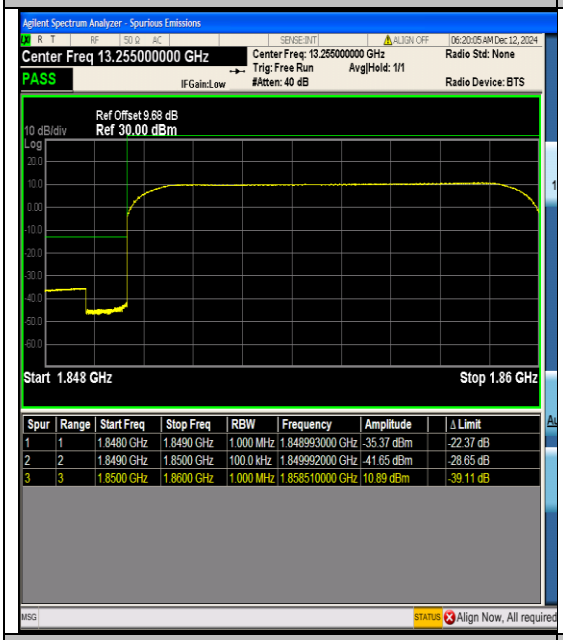
Band2_5MHz_16QAM_19175_25RB#0



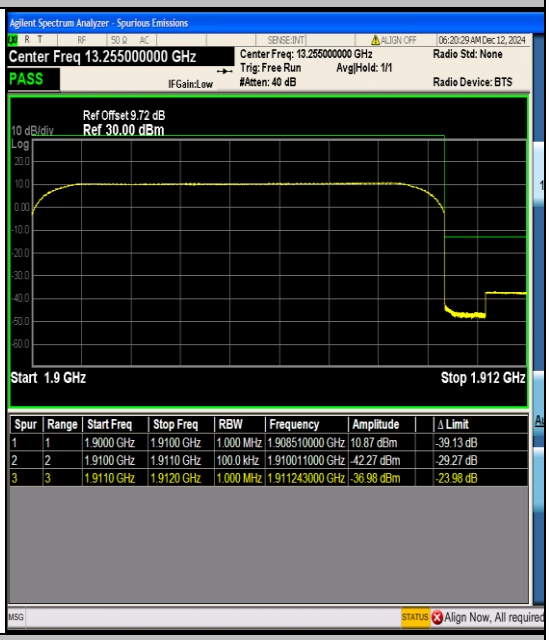
Band2_10MHz_QPSK_18650_50RB#0



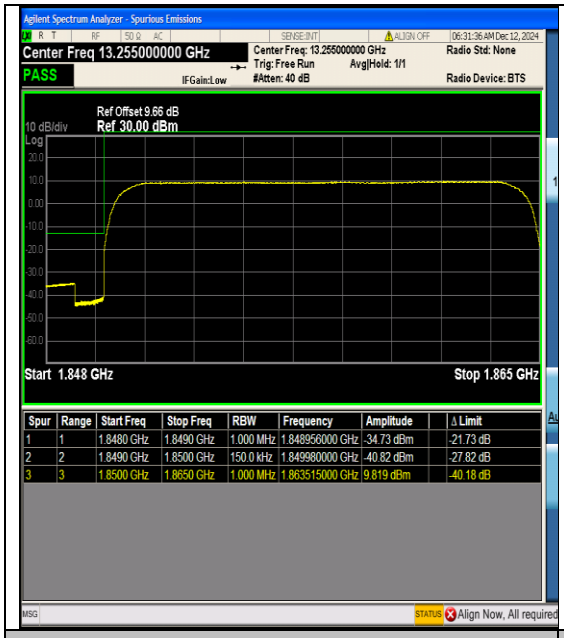
Band2_10MHz_QPSK_19150_50RB#0



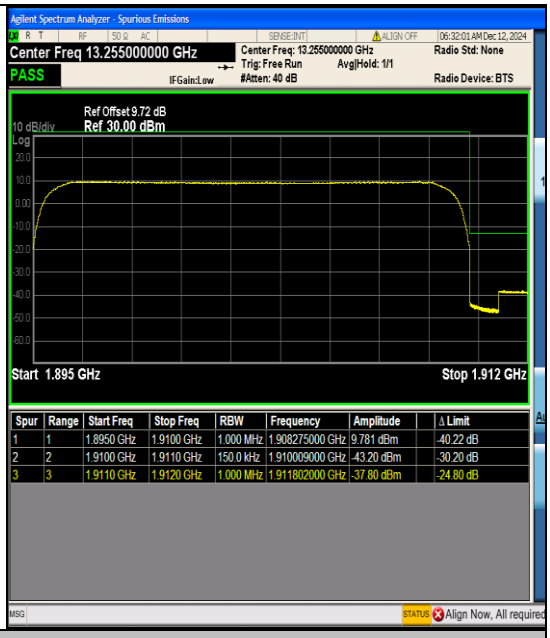
Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_75RB#0



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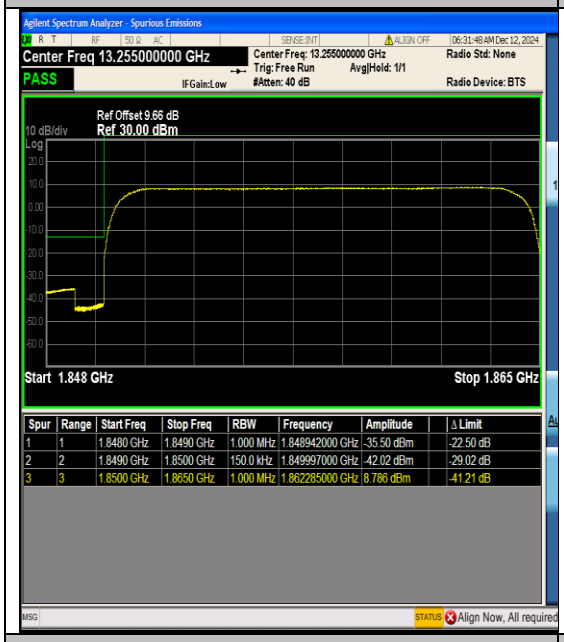
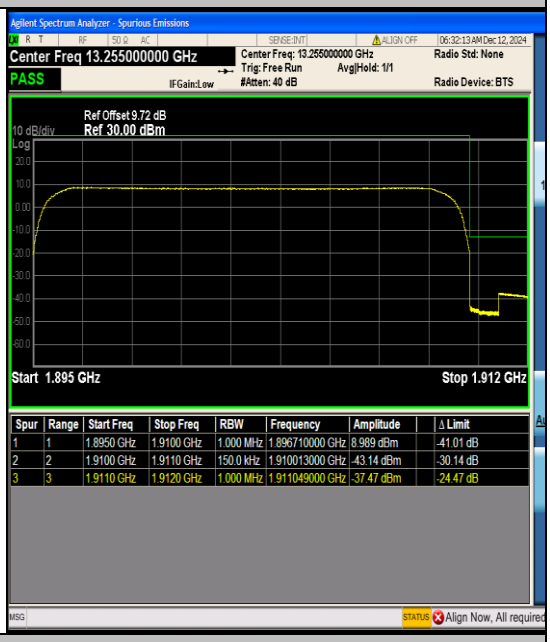
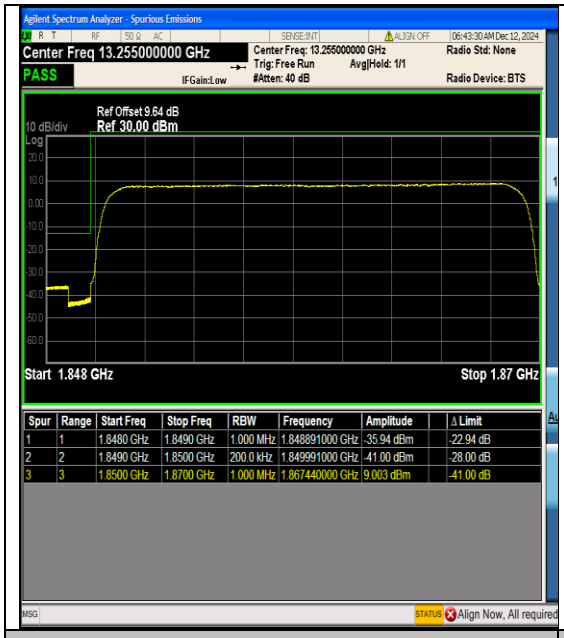


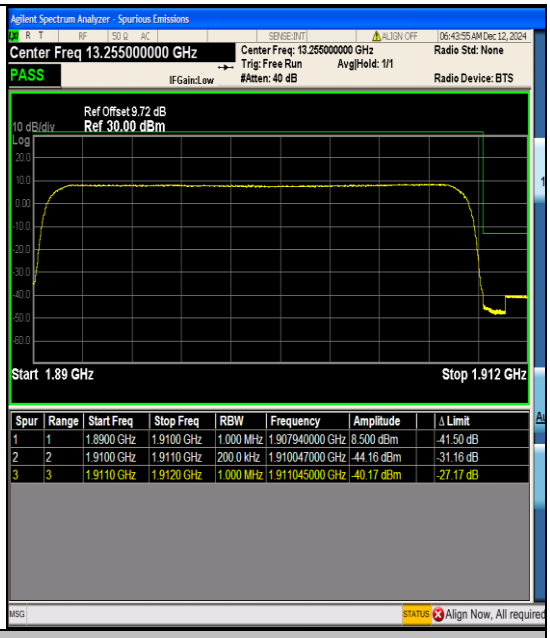
Band2_15MHz_16QAM_18675_75RB#0



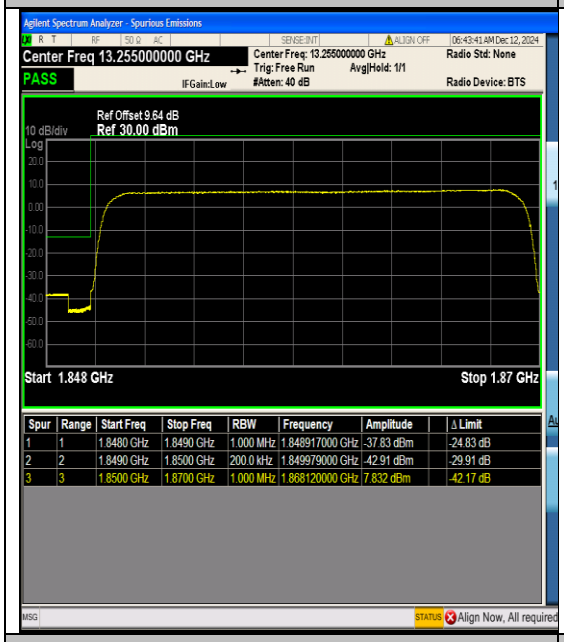
Band2_15MHz_16QAM_19125_75RB#0



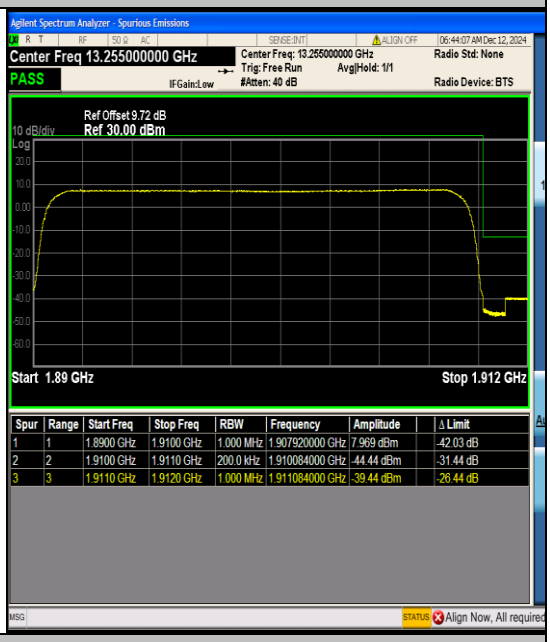
Band2_20MHz_QPSK_18700_100RB#0



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	-58.80	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-52.22	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-61.91	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-38.14	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-30.44	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-55.82	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-53.77	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-61.88	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-37.65	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-37.07	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-60.10	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-52.85	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-61.52	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-40.38	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-33.05	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-59.77	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-54.11	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-61.90	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-39.26	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-29.92	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-58.02	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-53.54	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-61.77	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-41.44	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-38.23	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-58.31	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-53.71	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-61.75	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-41.47	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-32.47	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-57.75	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-52.51	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-61.92	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-40.54	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-34.08	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-53.09	PASS

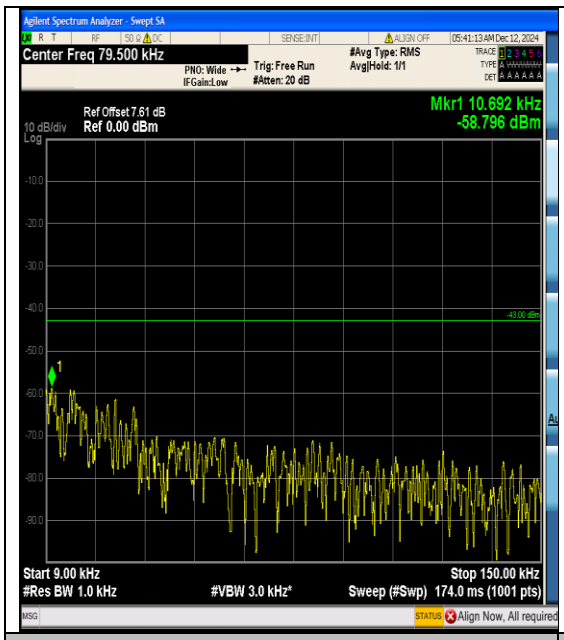
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-52.42	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-61.42	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-39.98	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-38.08	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-57.95	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-53.44	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-61.51	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-40.20	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-36.43	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-59.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-53.38	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-61.60	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-41.02	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-34.99	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-55.99	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-53.67	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-61.39	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-42.39	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-38.46	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-57.33	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-52.75	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-61.72	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-42.04	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-37.15	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-55.95	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-53.81	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-61.79	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-42.12	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-36.34	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-59.98	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-52.45	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-61.80	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-42.54	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.35	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-56.19	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-54.06	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-61.75	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-41.67	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-38.44	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-56.89	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-53.23	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-61.67	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-44.16	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-36.23	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-55.66	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-53.39	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-61.55	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-43.98	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-38.24	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-57.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-54.41	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-61.64	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-43.62	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-37.83	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-58.49	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-54.33	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-61.75	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-44.44	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-38.17	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-56.37	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-50.98	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-61.52	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-45.17	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-38.24	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-56.47	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-52.79	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-61.54	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-43.55	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-38.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-58.74	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-53.34	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-61.60	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-45.92	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-37.61	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-58.28	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-53.51	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-61.53	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-46.11	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-38.34	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-57.78	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-53.15	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-61.57	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-44.97	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-38.01	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-55.70	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-54.61	PASS

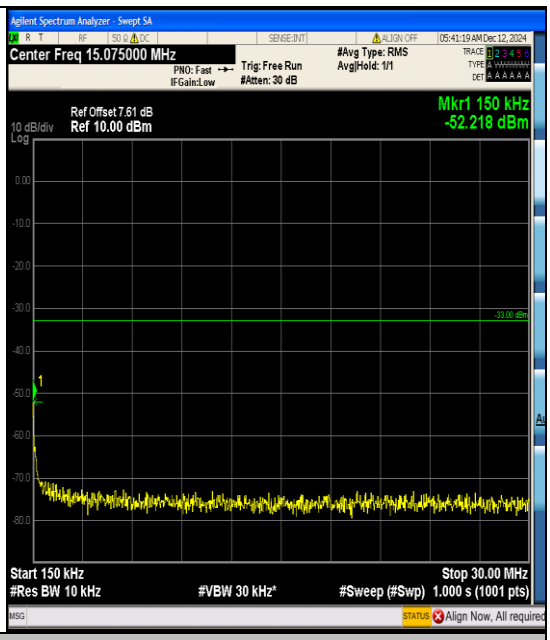
Band2	15MHz	QPSK	18675	75RB#0	30~1000	-61.67	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-44.02	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-38.17	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-57.73	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-54.58	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-61.59	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-44.98	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-37.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-55.99	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-52.02	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-61.84	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-43.80	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.18	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-57.07	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-53.27	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-61.73	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-46.23	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-38.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-56.35	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-54.27	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-61.78	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-46.93	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.07	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-59.41	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-52.66	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-61.51	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-46.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-38.16	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-56.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-51.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-61.94	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-46.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-37.89	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-59.46	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-54.59	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-61.58	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-47.06	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-38.19	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-56.57	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-53.19	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-61.56	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-46.95	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-38.08	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-57.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-54.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-61.54	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-46.90	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-38.44	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-57.37	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-53.26	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-62.01	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-46.94	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-38.40	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-57.66	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-53.78	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-61.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-46.92	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-38.43	PASS

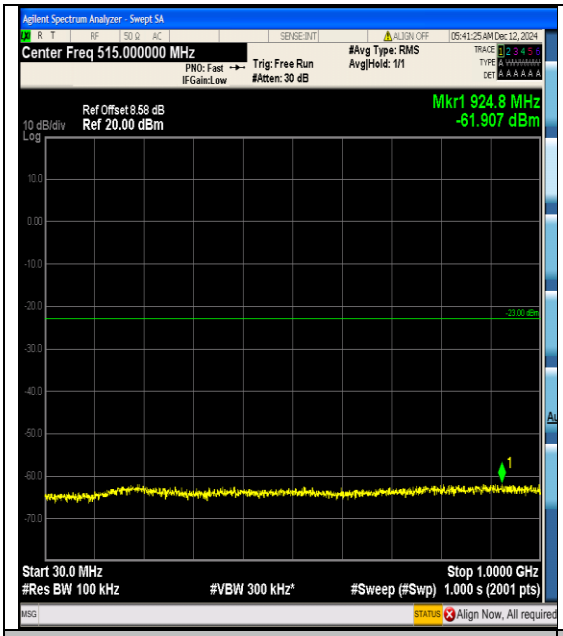
Test Graphs



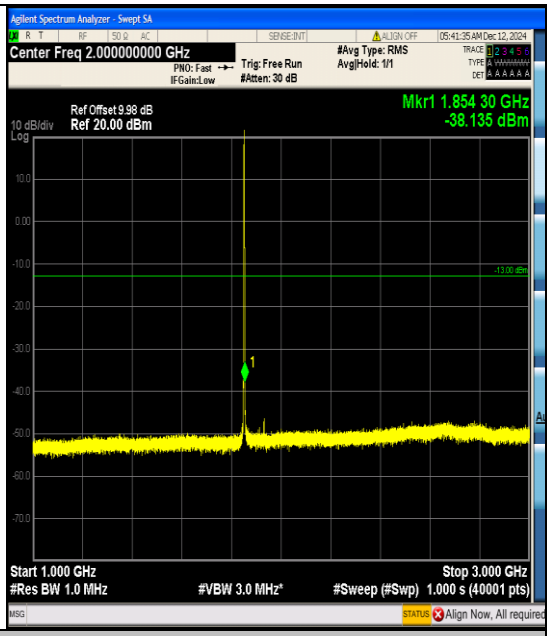
Band2_1.4MHz_QPSK_18607_6RB#0_0.009~0.15_0.009~0.15



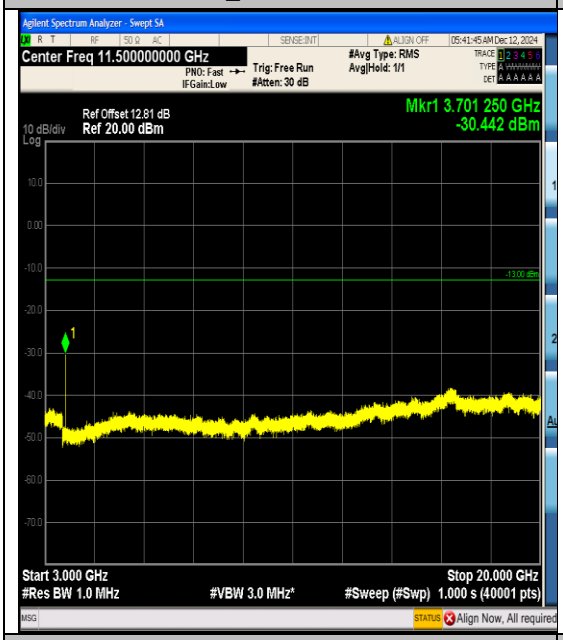
Band2_1.4MHz_QPSK_18607_6RB#0_0.15~30_0.15~30



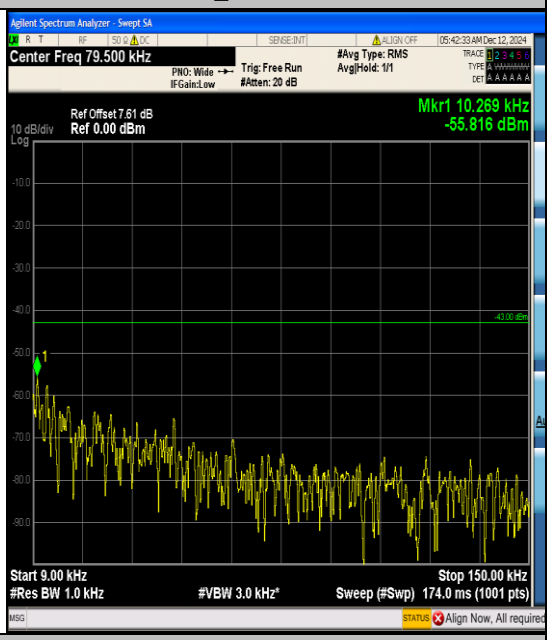
Band2_1.4MHz_QPSK_18607_6RB#0_30~1000_30~1000



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



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



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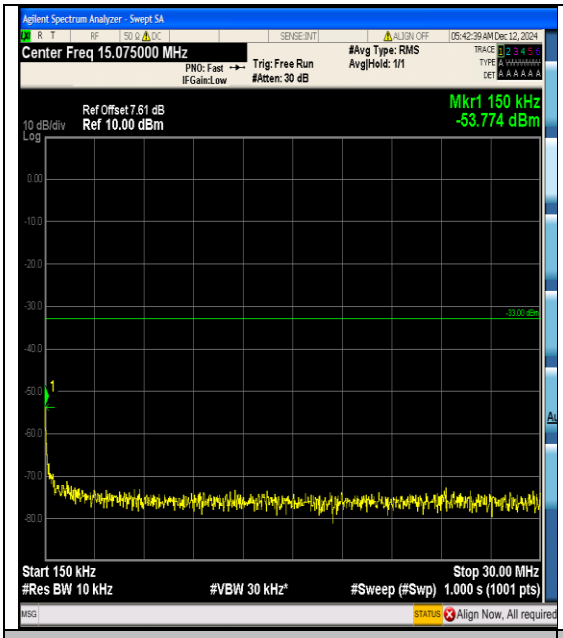
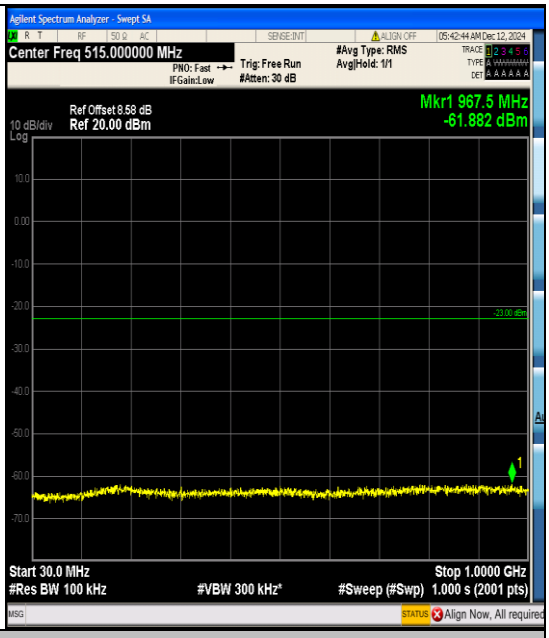


Band2_1.4MHz_QPSK_18900_6RB#0_0.15~30_0.15~30



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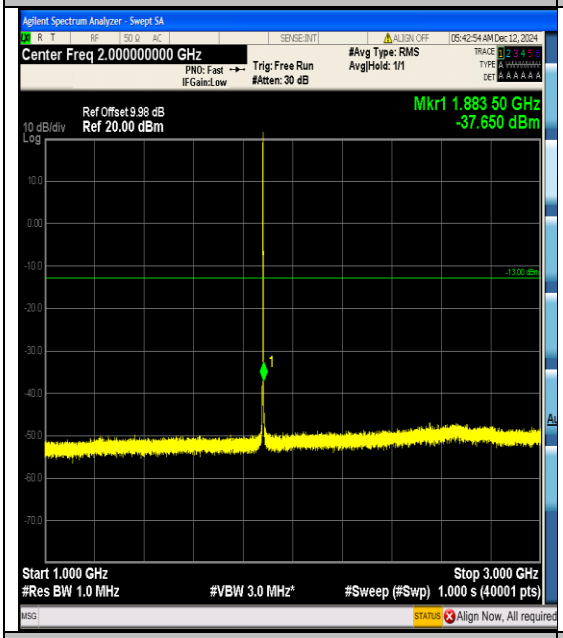
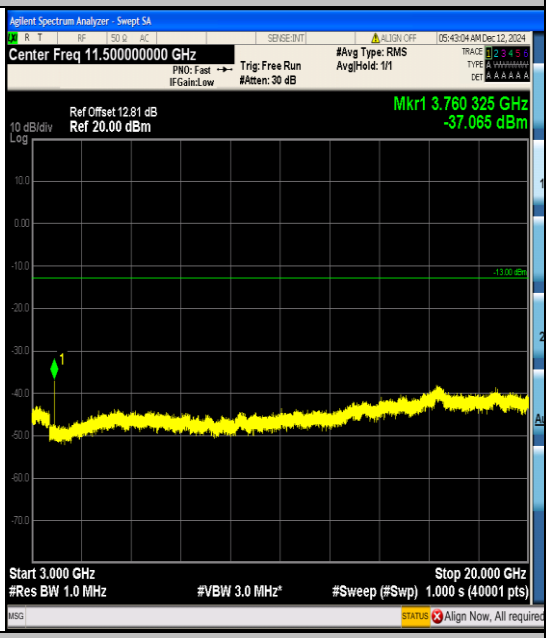
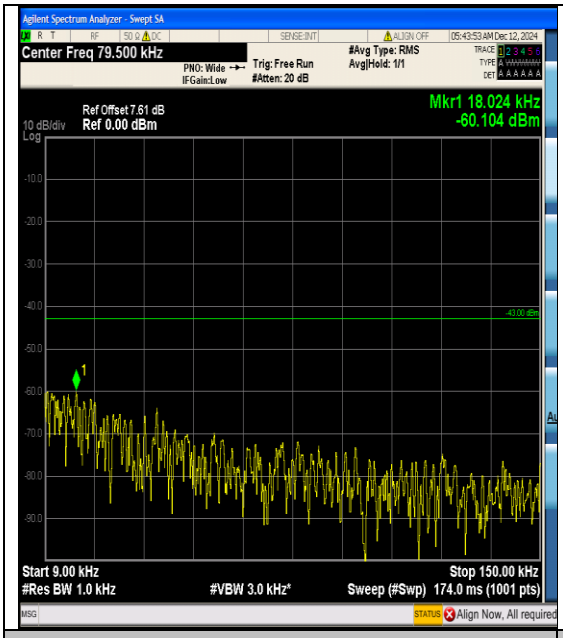


Band2_1.4MHz_QPSK_18900_6RB#0_1000~3000_1000~3000



Band2_1.4MHz_QPSK_18900_6RB#0_3000~20000_3000~20000



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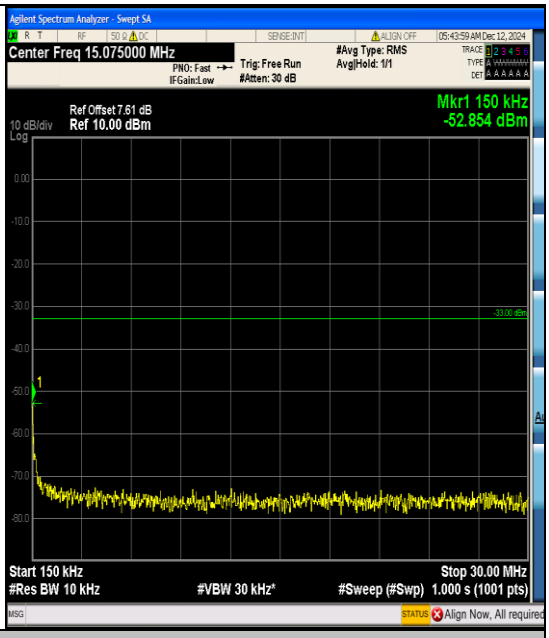
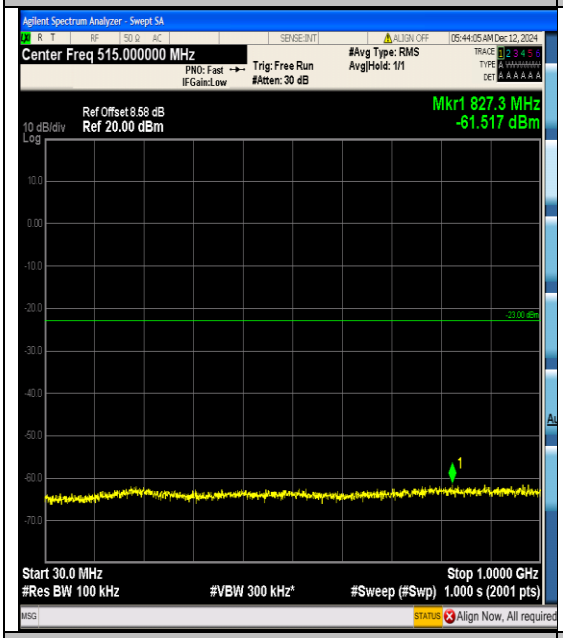


Band2_1.4MHz_QPSK_19193_6RB#0_0.15~30_0.15~30



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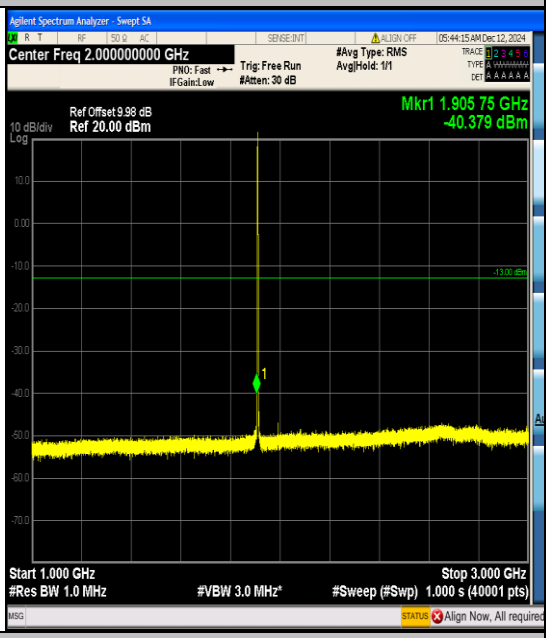

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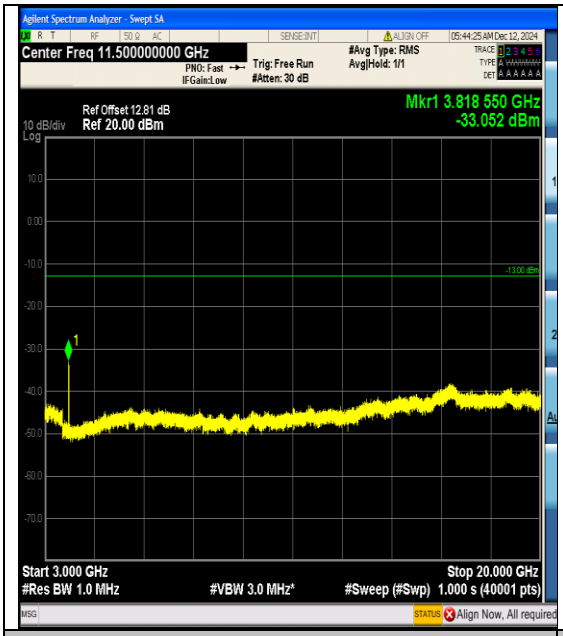

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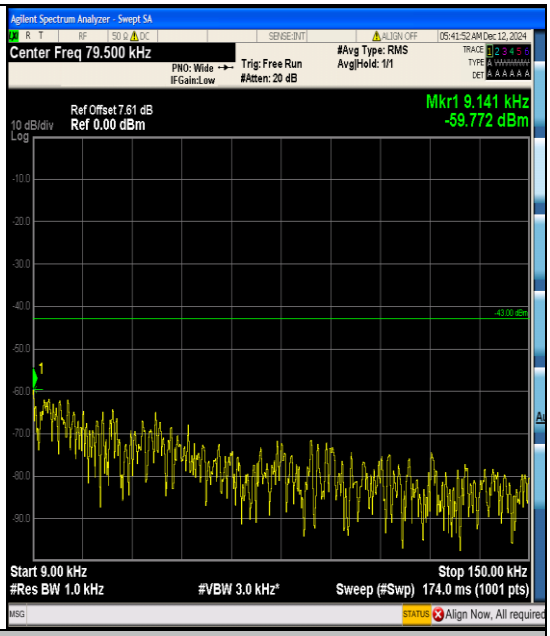

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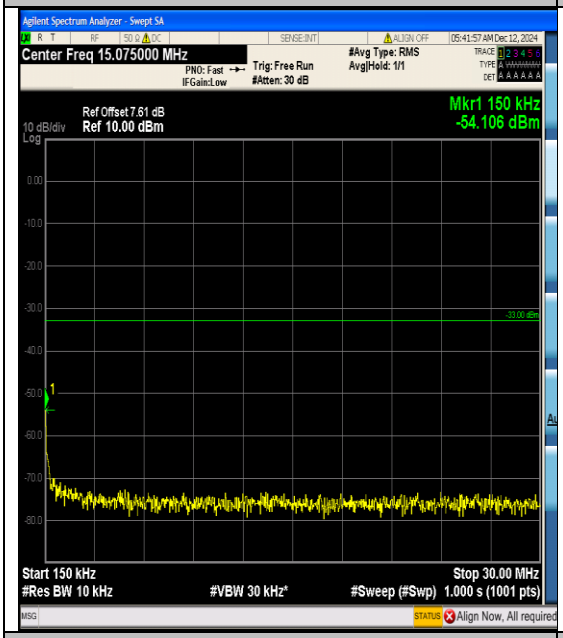

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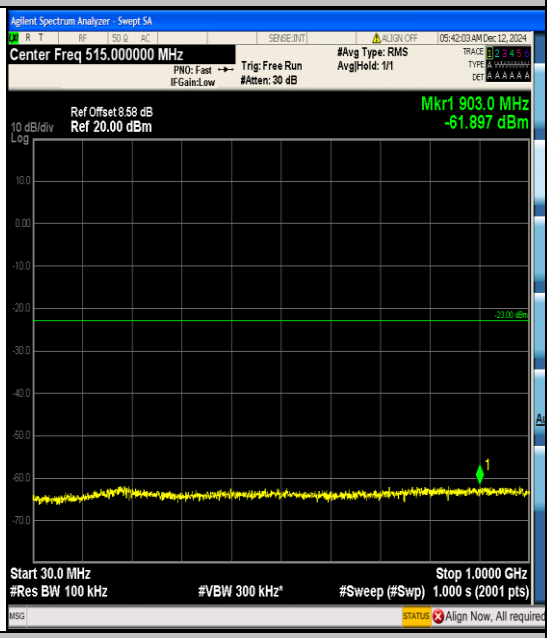

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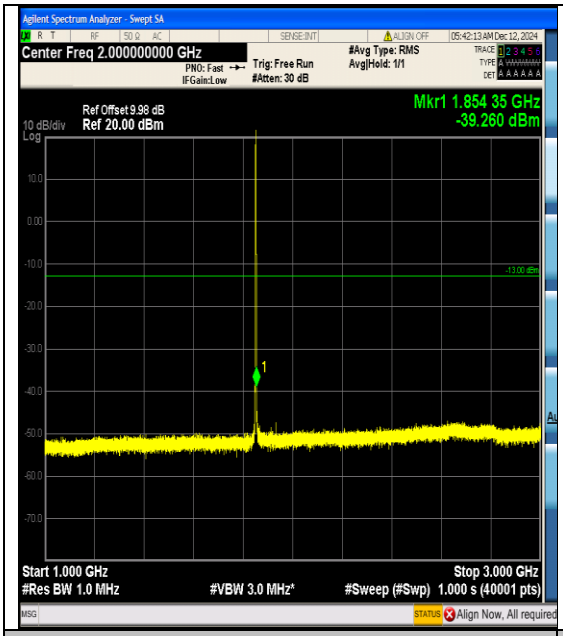
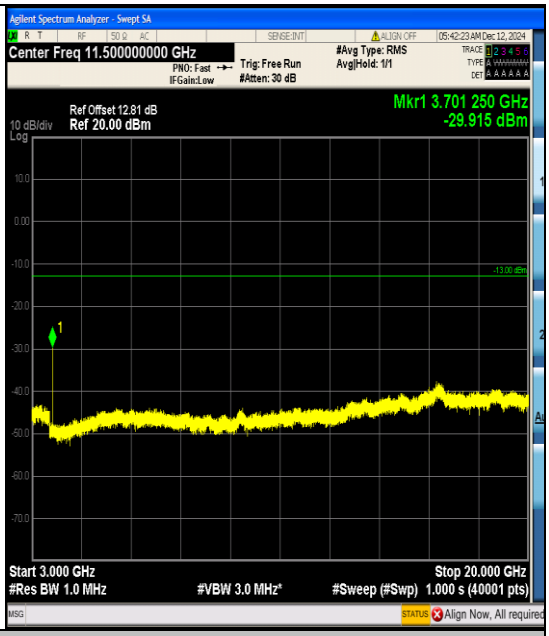
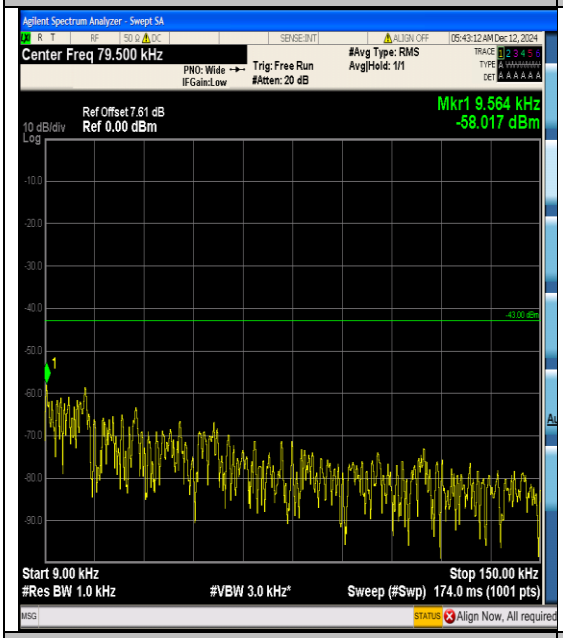


Band2_1.4MHz_16QAM_18607_6RB#0_1000~3000_1000~3000



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



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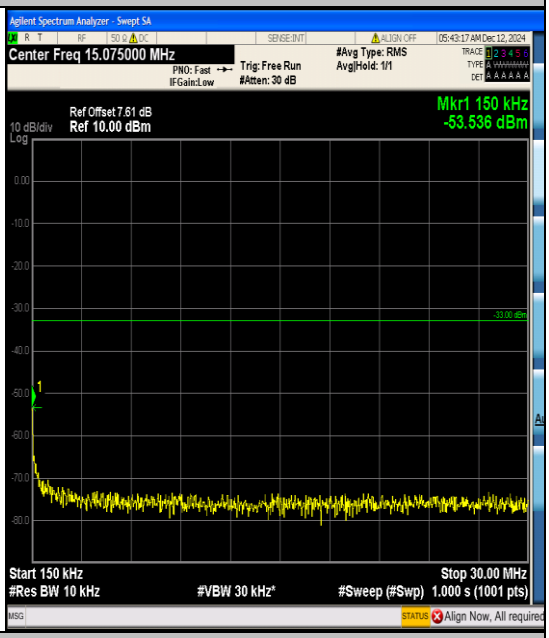

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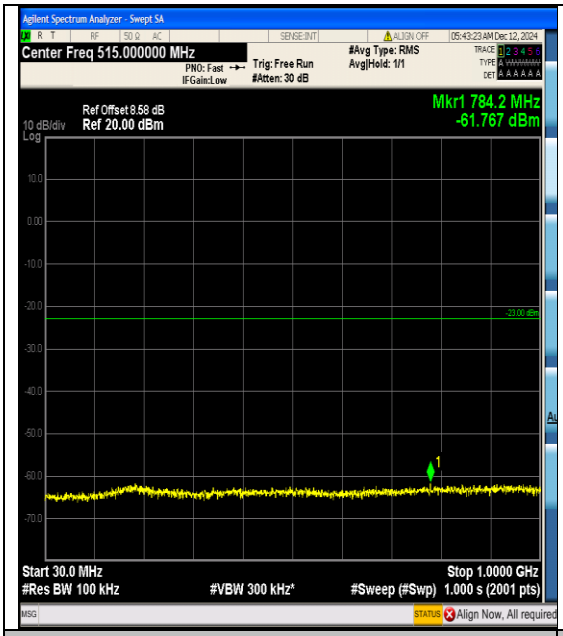

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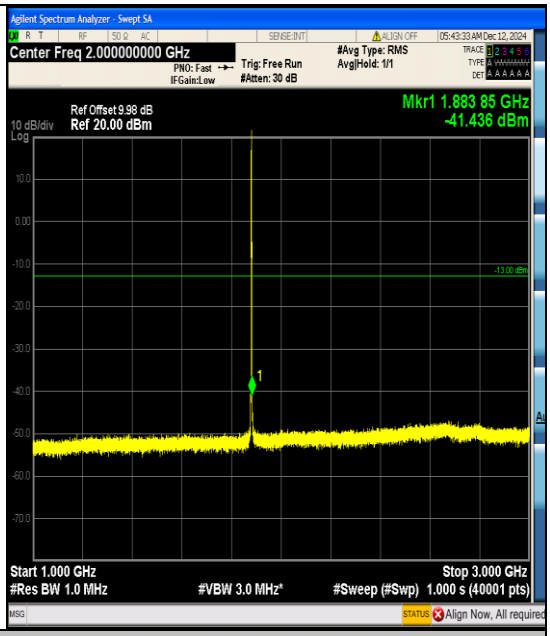

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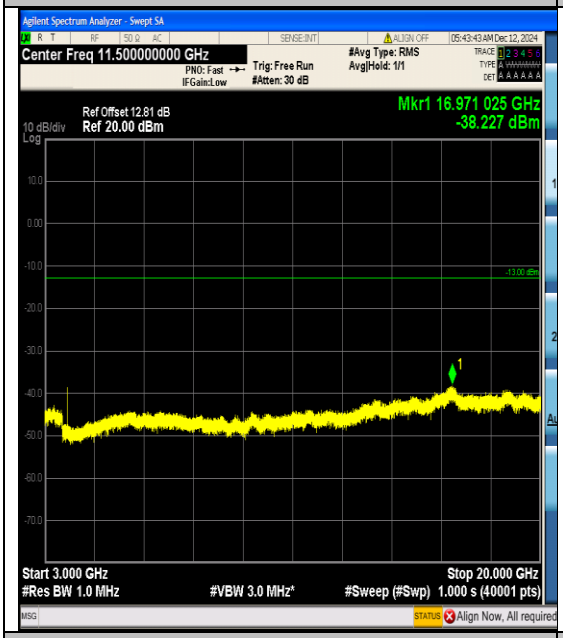
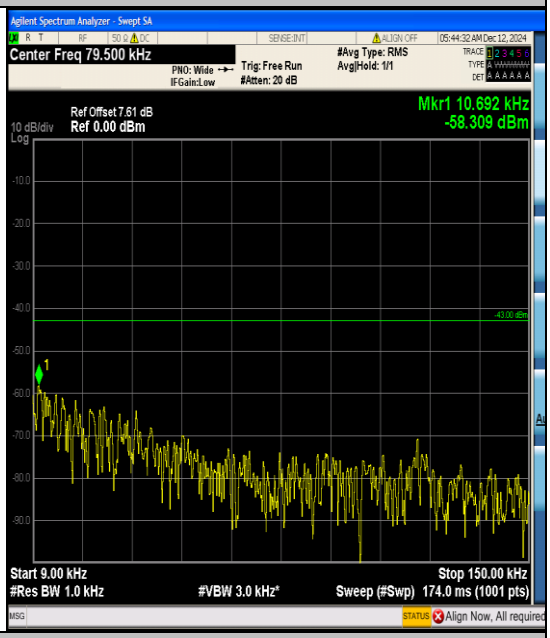


Band2_1.4MHz_16QAM_18900_6RB#0_3000~20000_3000~20000



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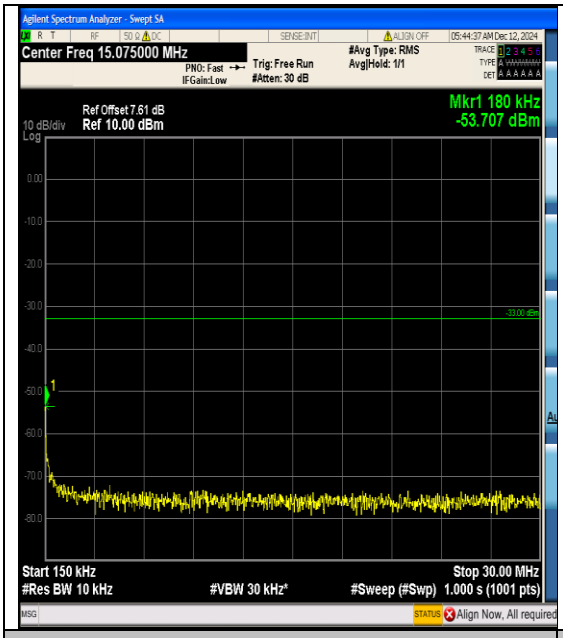
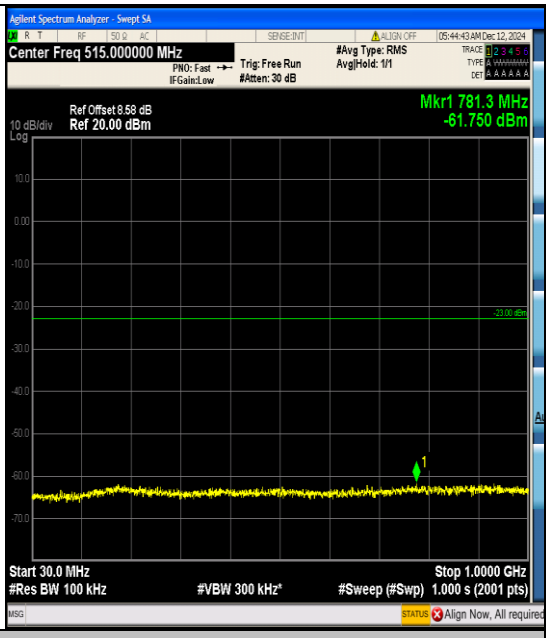
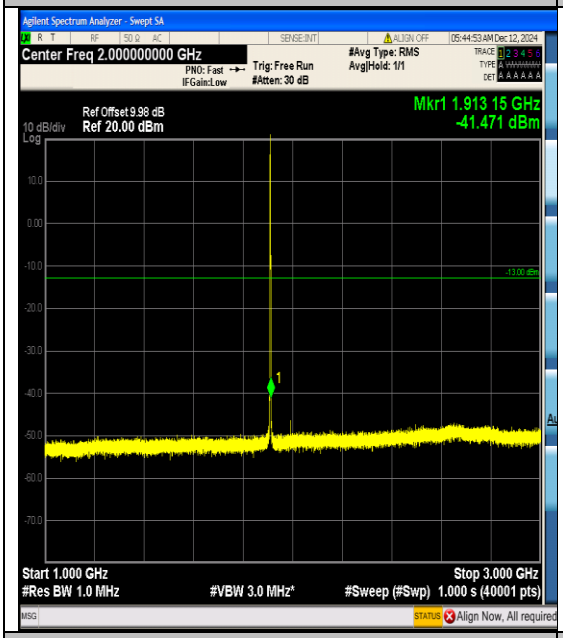


Band2_1.4MHz_16QAM_19193_6RB#0_0.15~30_0.15~30



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



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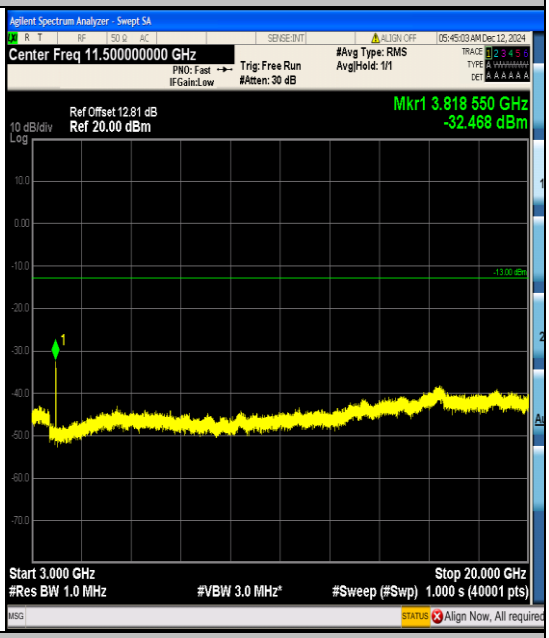

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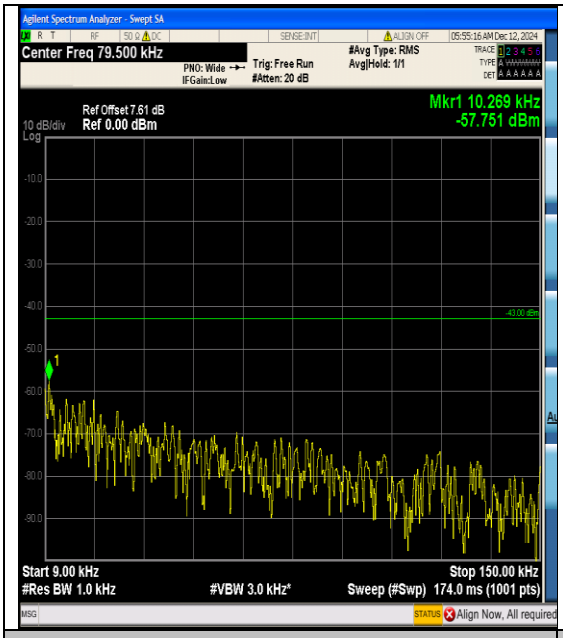
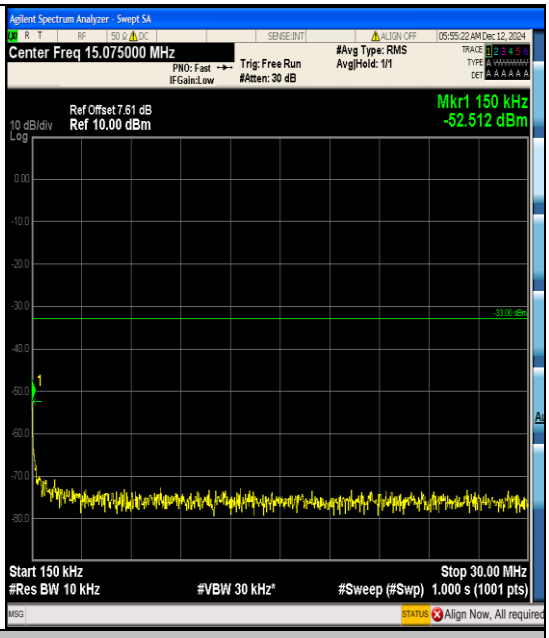
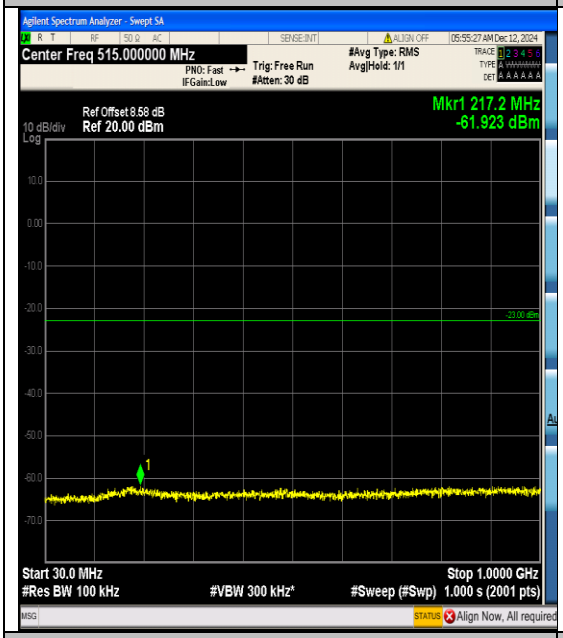


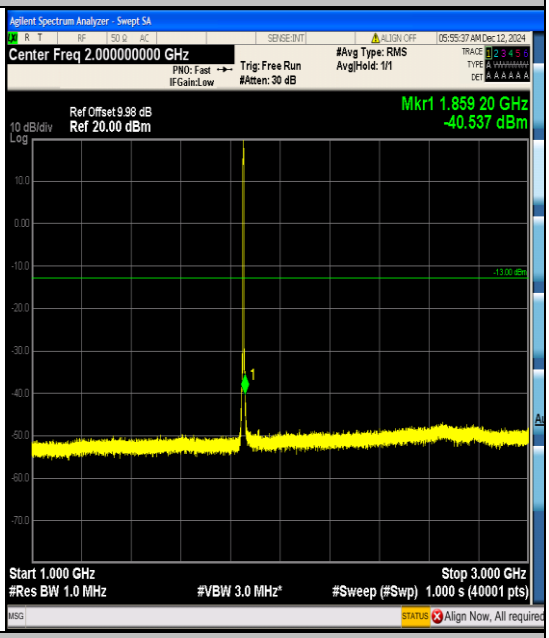
Band2_3MHz_QPSK_18615_15RB#0_0.009~0.15_0.009~0.15



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



Band2_3MHz_QPSK_18615_15RB#0_30~1000_30~1000



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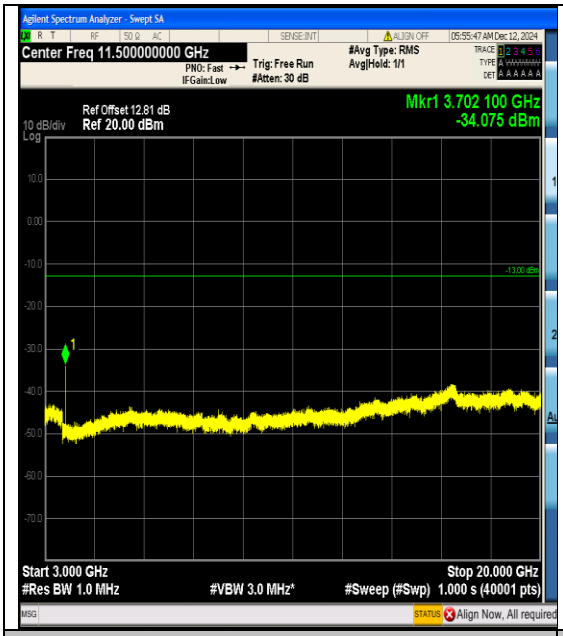
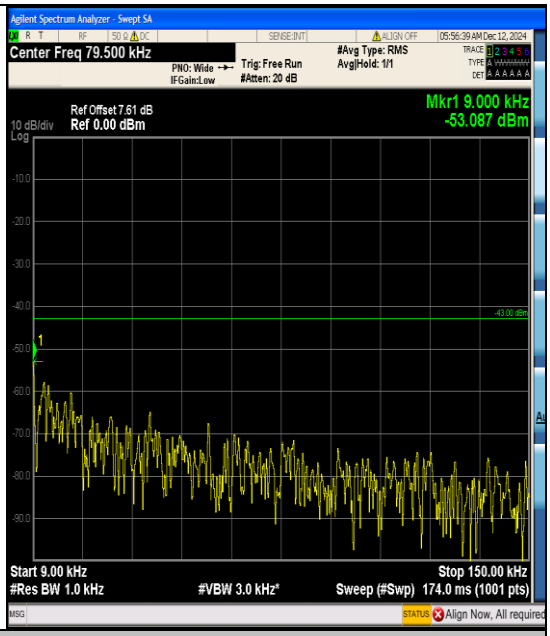


Band2_3MHz_QPSK_18615_15RB#0_3000~20000_3000~20000



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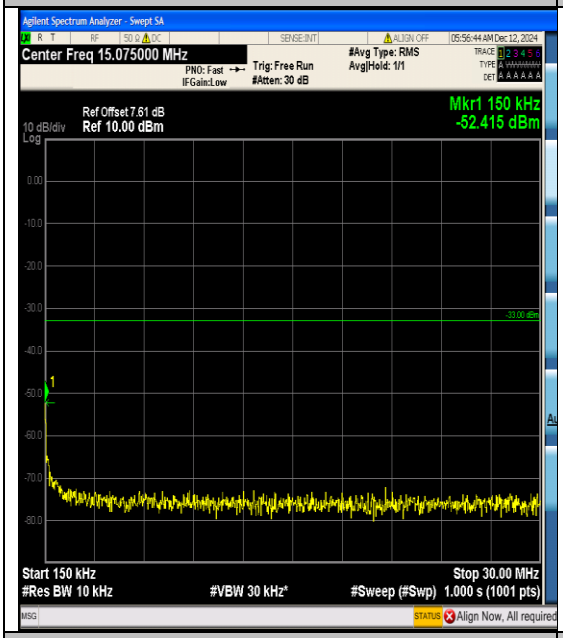
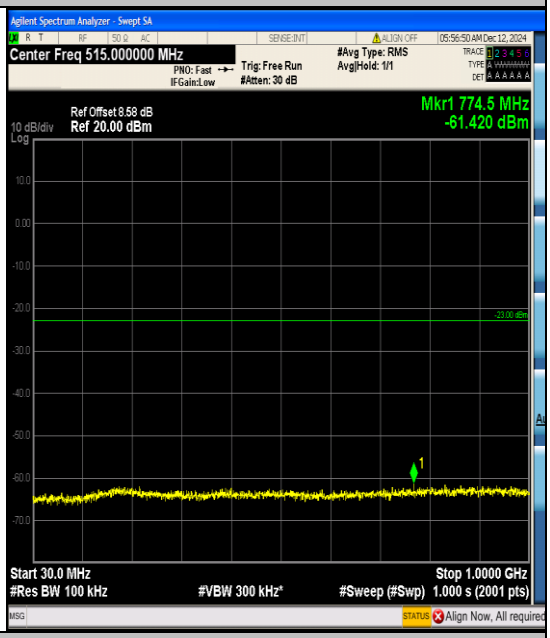


Band2_3MHz_QPSK_18900_15RB#0_0.15~30_0.15~30



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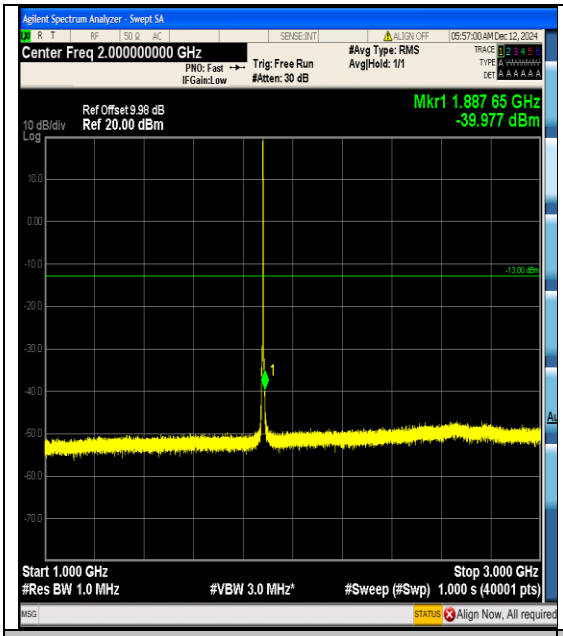
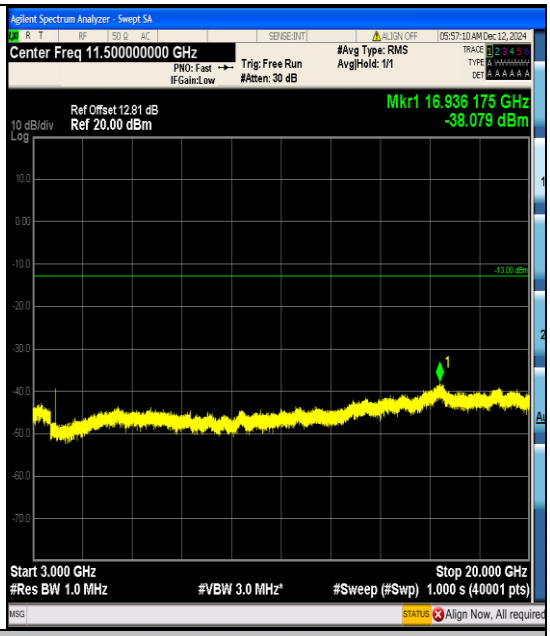
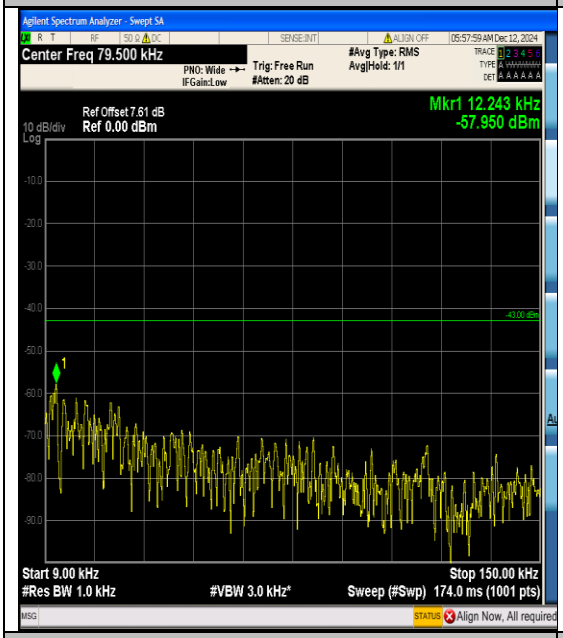


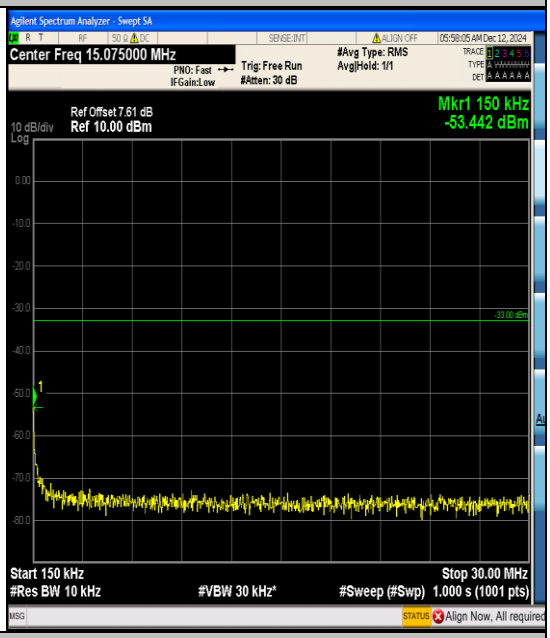
Band2_3MHz_QPSK_18900_15RB#0_1000~3000_1000~3000



Band2_3MHz_QPSK_18900_15RB#0_3000~20000_3000~20000



Band2_3MHz_QPSK_19185_15RB#0_0.009~0.15_0.009~0.15



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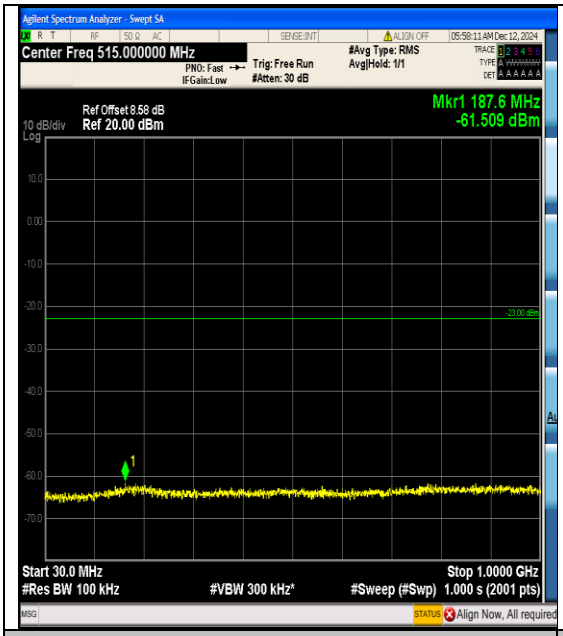

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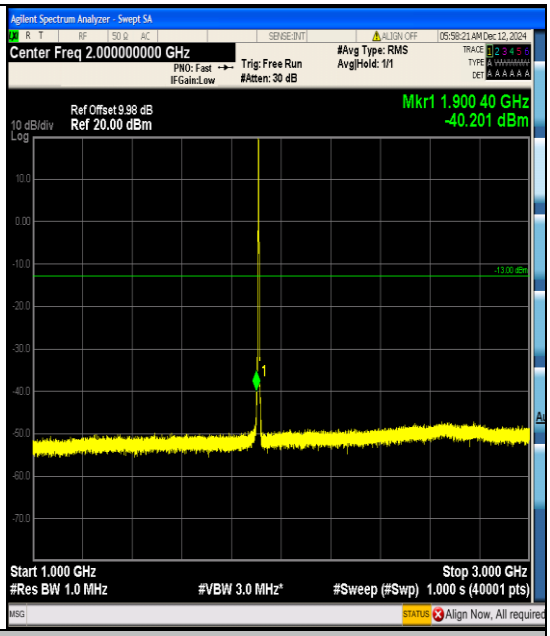
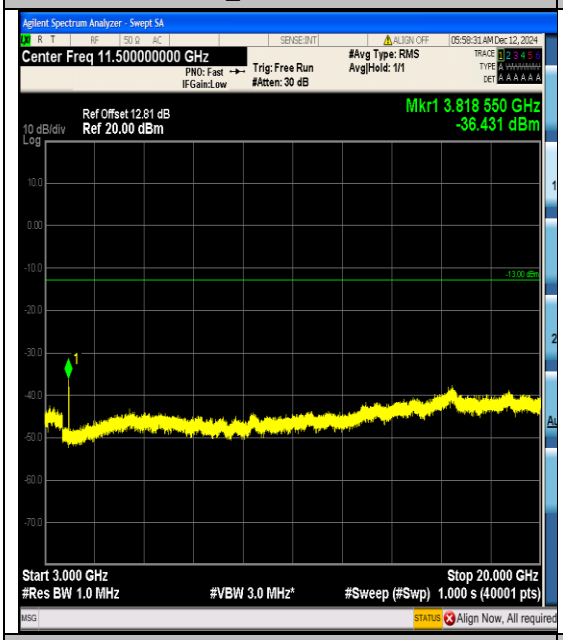


Band2_3MHz_QPSK_19185_15RB#0_1000~3000_1000~3000



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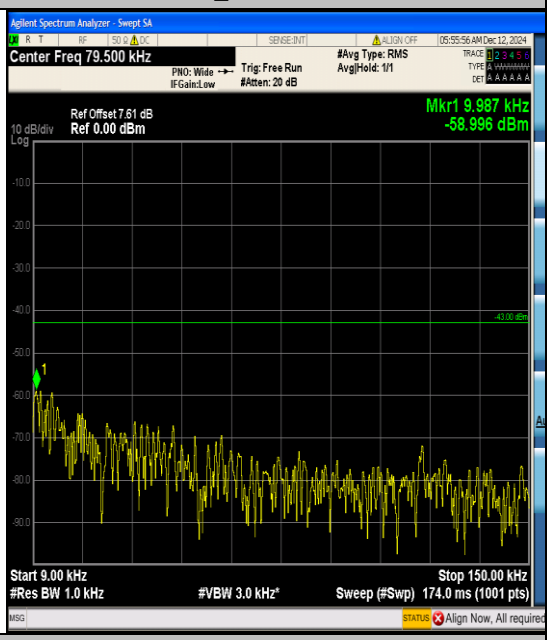
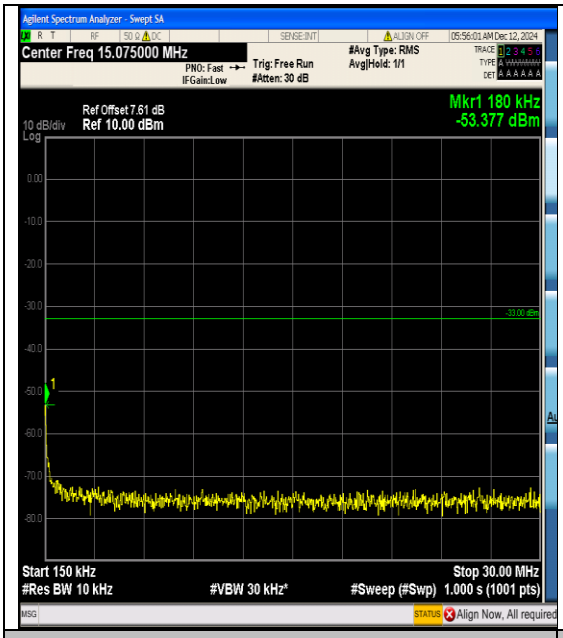
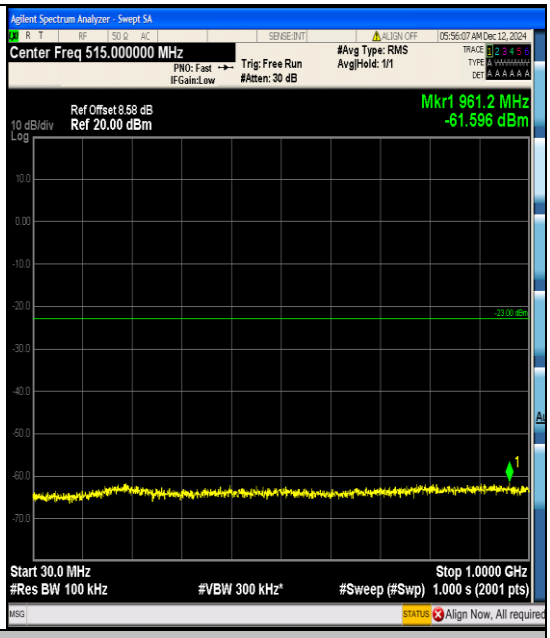


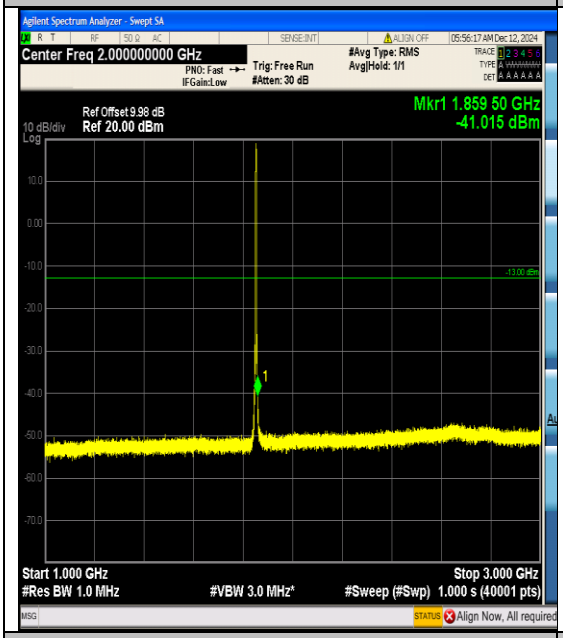
Band2_3MHz_16QAM_18615_15RB#0_0.009~0.15_0.009~0.15



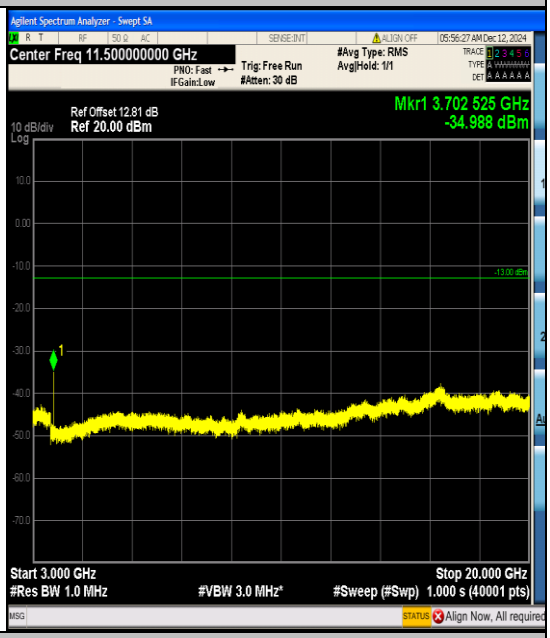
Band2_3MHz_16QAM_18615_15RB#0_0.15~30_0.15~30



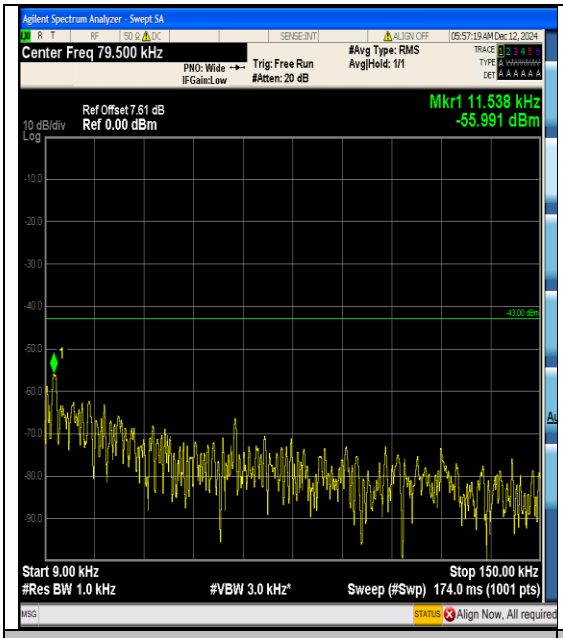
Band2_3MHz_16QAM_18615_15RB#0_30~1000_30~1000



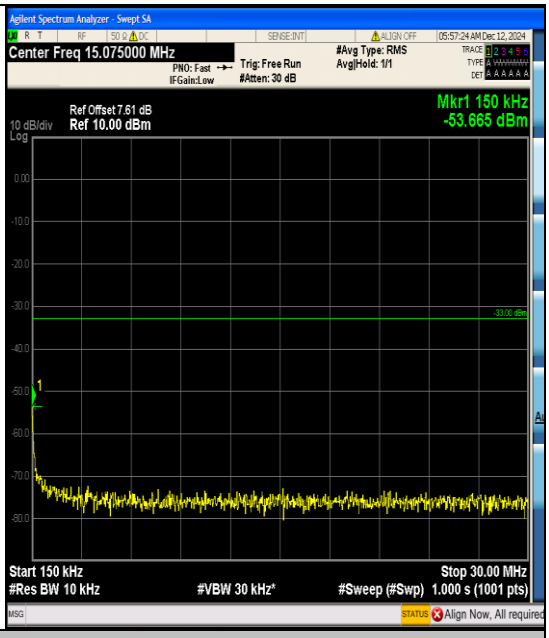
Band2_3MHz_16QAM_18615_15RB#0_1000~3000_1000~3000



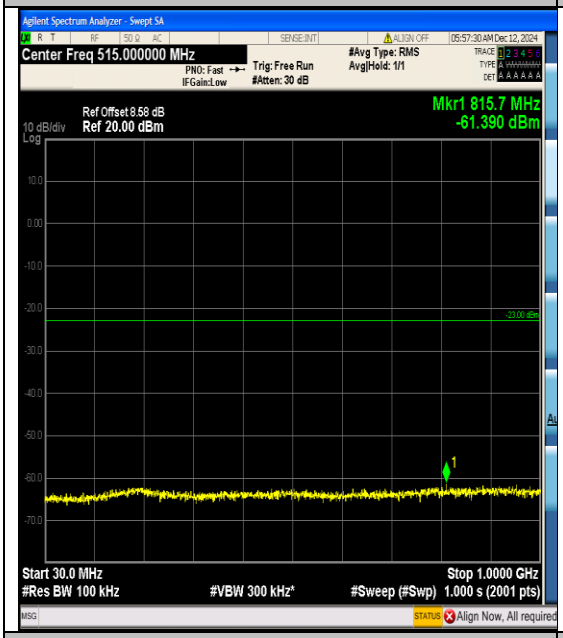
Band2_3MHz_16QAM_18615_15RB#0_3000~20000_3000~20000



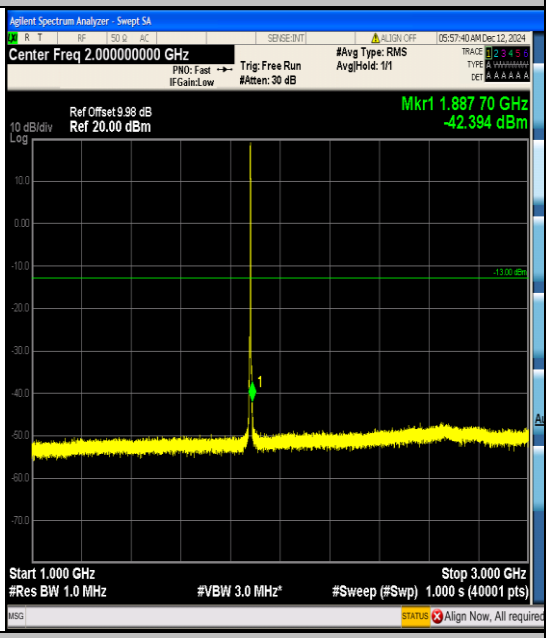
Band2_3MHz_16QAM_18900_15RB#0_0.009~0.15_0.009~0.15



Band2_3MHz_16QAM_18900_15RB#0_0.15~30_0.15~30



Band2_3MHz_16QAM_18900_15RB#0_30~1000_30~1000



Band2_3MHz_16QAM_18900_15RB#0_1000~3000_1000~3000