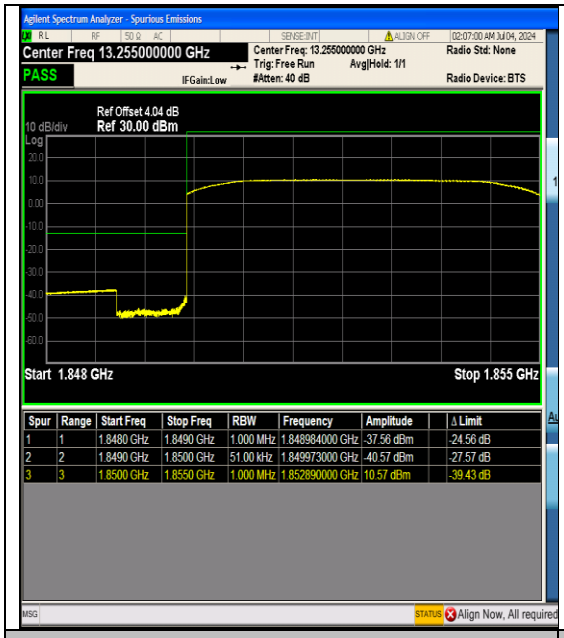
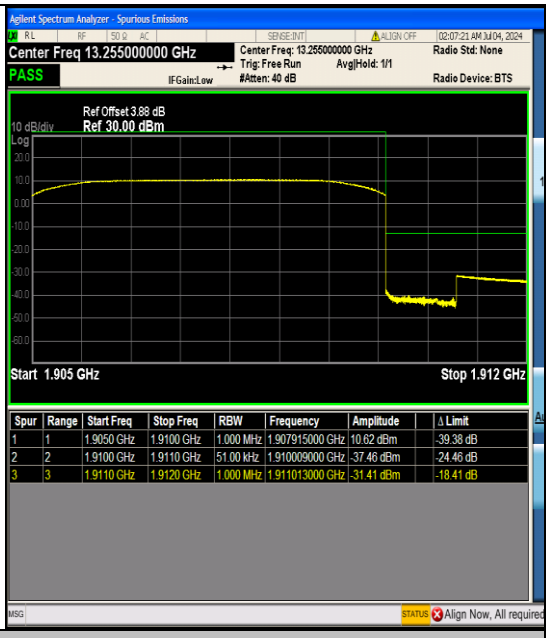
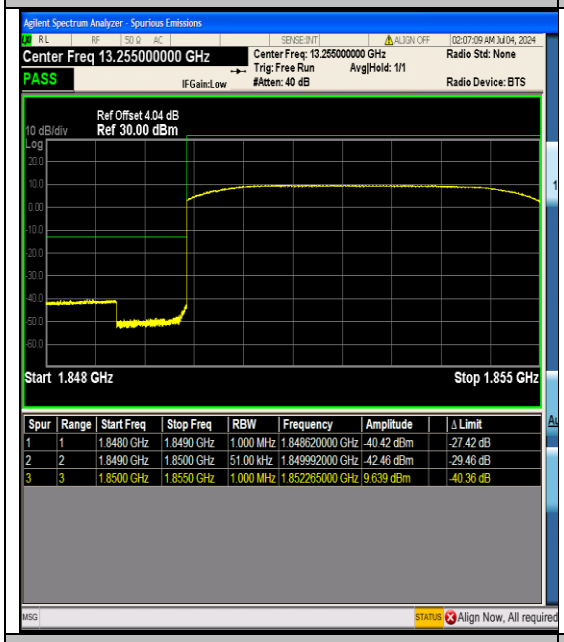


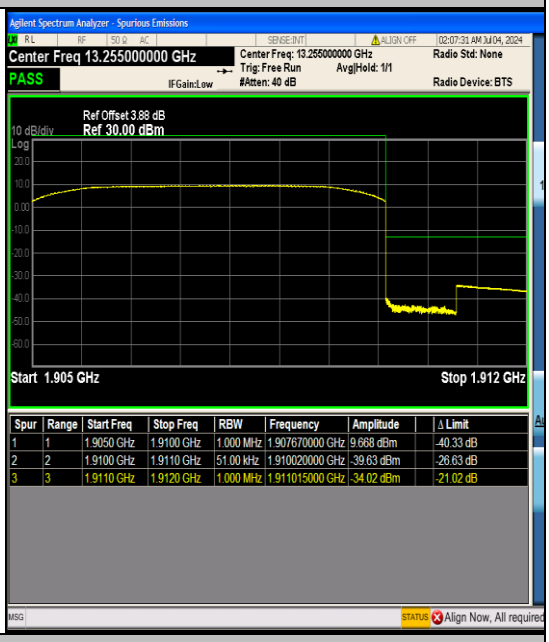
Band2_5MHz_QPSK_18625_25RB#0



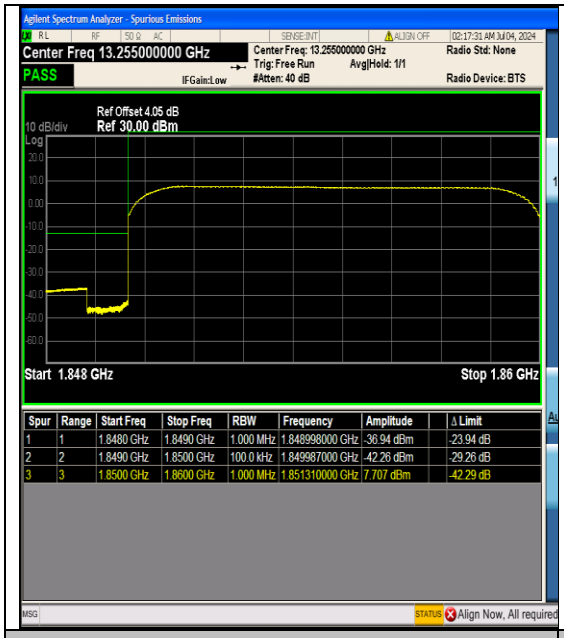
Band2_5MHz_QPSK_19175_25RB#0



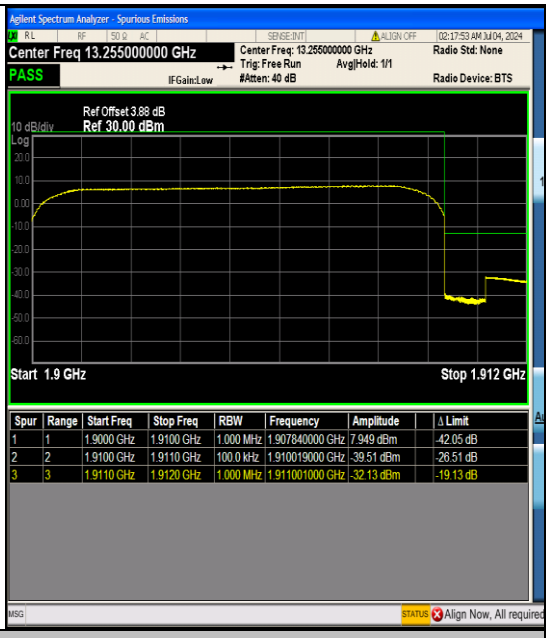
Band2_5MHz_16QAM_18625_25RB#0



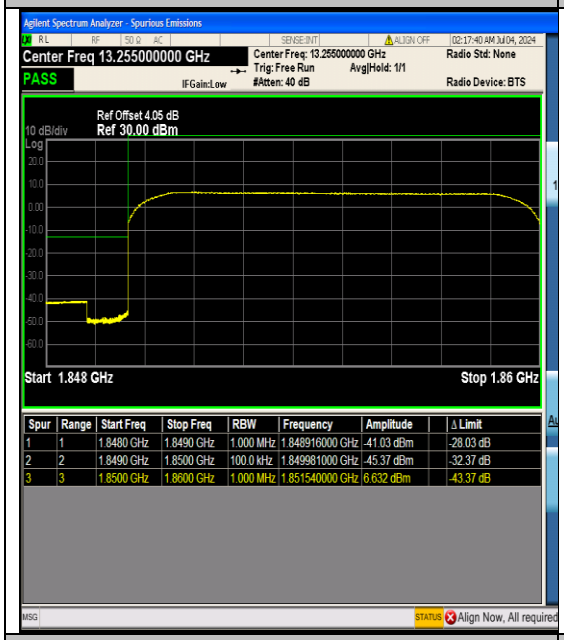
Band2_5MHz_16QAM_19175_25RB#0



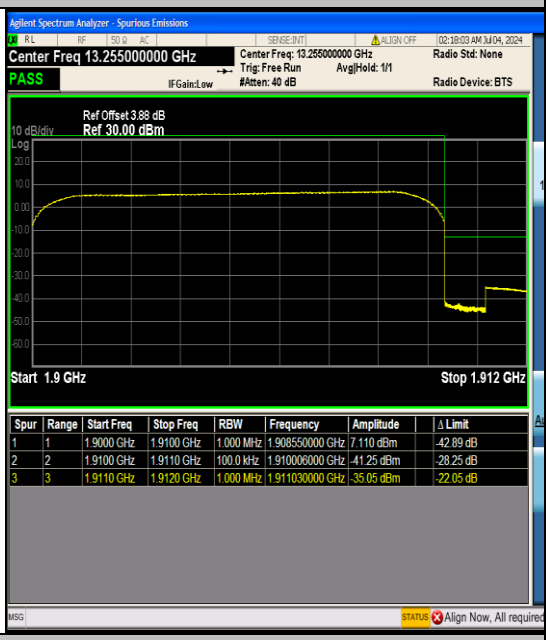
Band2_10MHz_QPSK_18650_50RB#0



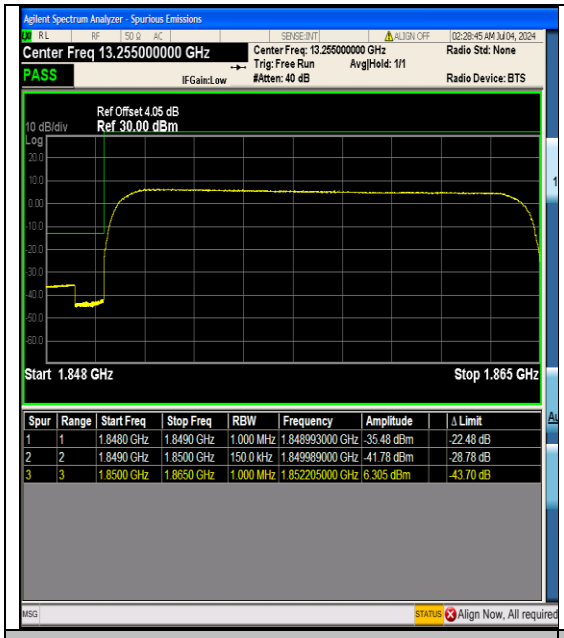
Band2_10MHz_QPSK_19150_50RB#0



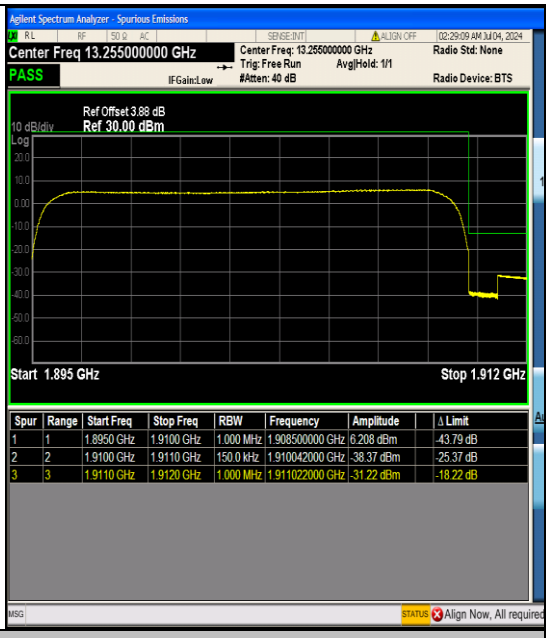
Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_75RB#0



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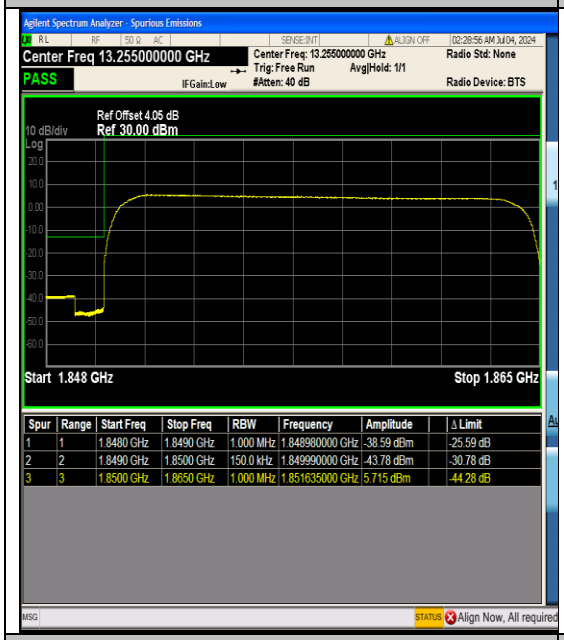
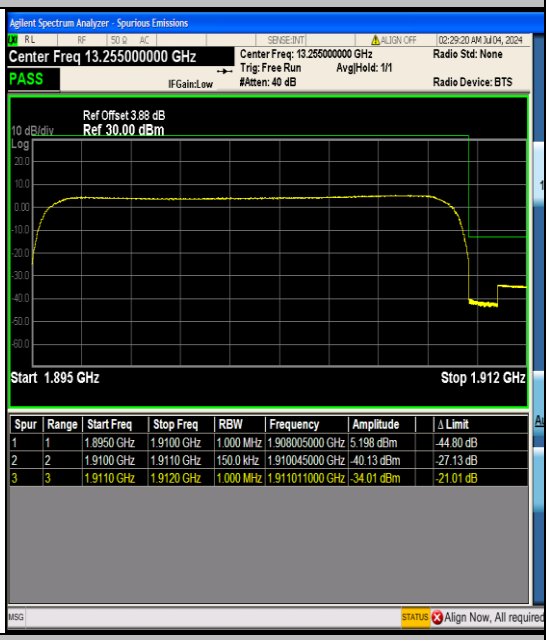
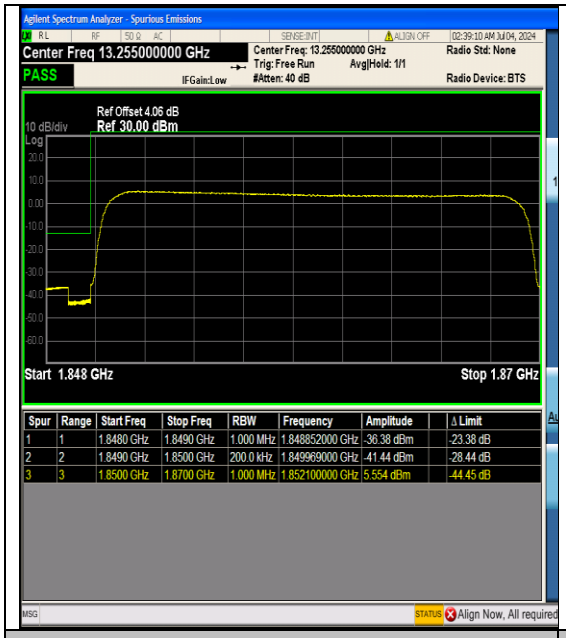


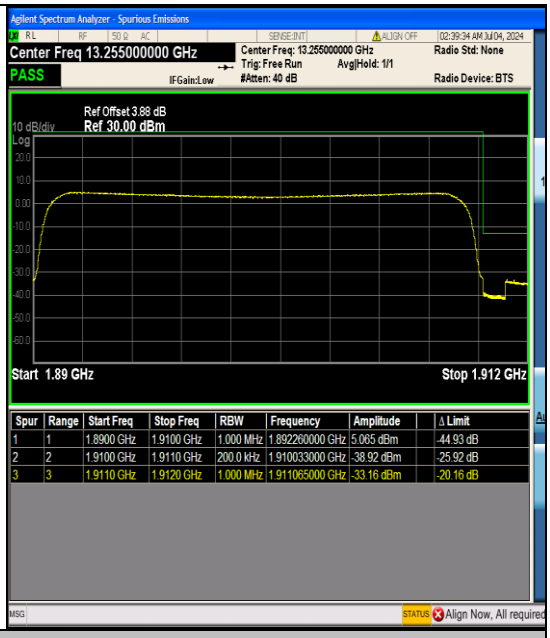
Band2_15MHz_16QAM_18675_75RB#0



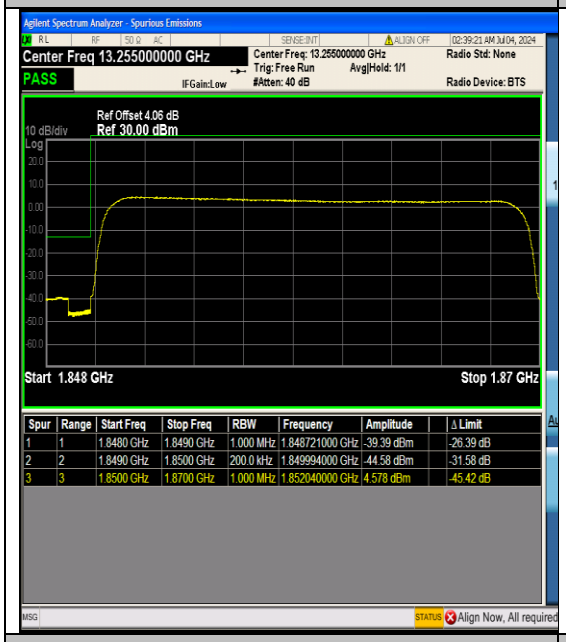
Band2_15MHz_16QAM_19125_75RB#0



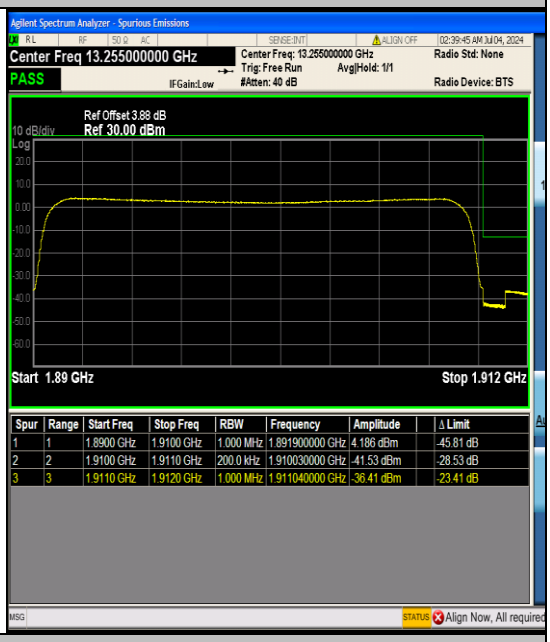
Band2_20MHz_QPSK_18700_100RB#0



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	-47.44	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-60.95	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.61	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-43.96	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-45.92	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-46.32	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-59.27	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.65	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-42.18	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-45.96	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-51.36	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-58.46	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.81	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-42.63	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-46.23	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-47.94	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-57.95	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.58	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-43.82	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-46.12	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-49.22	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-59.58	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.86	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-42.15	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-46.23	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-46.37	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-60.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.71	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-43.70	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-45.88	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-47.53	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-55.19	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.59	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-46.75	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.10	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-45.56	PASS

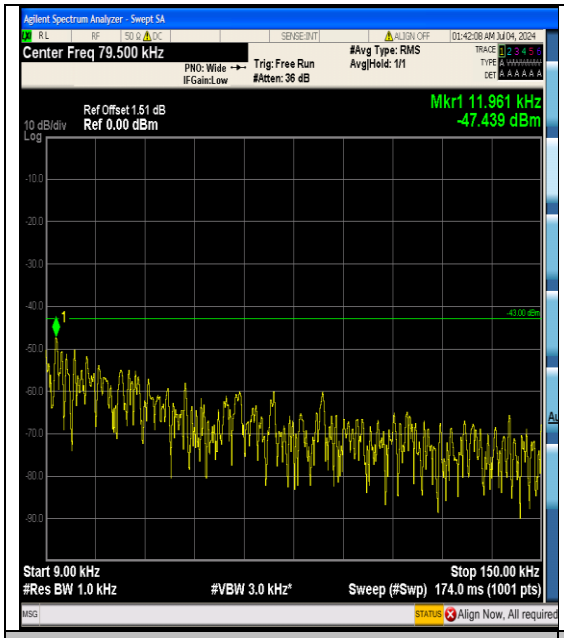
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-60.14	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.78	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-44.78	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-46.20	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-47.51	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-57.48	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.72	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-46.14	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-46.05	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-47.03	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-59.66	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.56	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-47.99	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.37	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-47.38	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-59.45	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.67	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-46.08	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-45.89	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-50.79	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-58.23	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.58	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-48.03	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-45.78	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-49.21	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.09	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.69	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-48.58	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-45.91	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-48.63	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-60.85	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.58	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-47.44	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-46.12	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-48.32	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-58.37	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.14	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-48.22	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-46.22	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-49.93	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-57.93	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.72	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-48.88	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.10	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-50.93	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-59.83	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.60	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-48.87	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-45.87	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-47.99	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-57.84	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.67	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-49.13	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-46.14	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-50.06	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-57.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.61	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-50.95	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.30	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-48.10	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-58.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.62	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-49.61	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-45.98	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-50.43	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-60.44	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.66	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-50.09	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-46.34	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-46.44	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-57.91	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.85	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-51.79	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.14	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-48.61	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-59.42	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.70	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-50.92	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-45.92	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-45.53	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-57.88	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.58	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-50.88	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-46.07	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-49.15	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-57.45	PASS

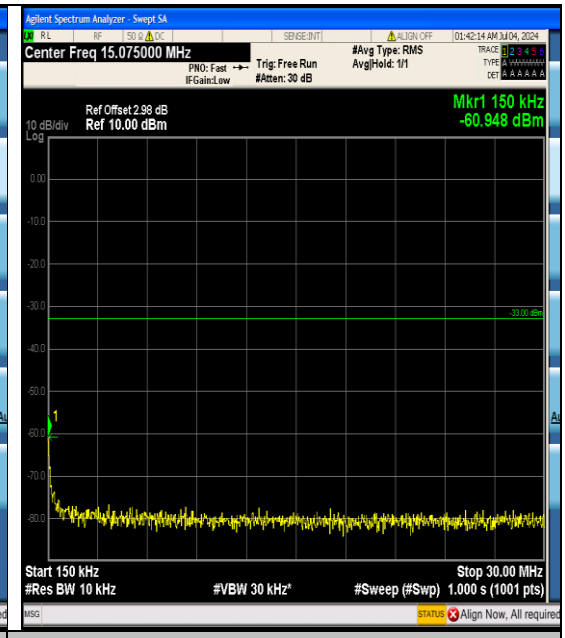
Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.44	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-51.87	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-46.19	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-48.04	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-60.65	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.77	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-49.07	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-46.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-47.09	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-59.27	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-50.04	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-46.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-48.65	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-58.39	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.76	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-51.79	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-45.96	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-46.47	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-58.01	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.78	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-49.57	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-46.06	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-48.88	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-59.67	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.71	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-50.39	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-45.99	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-47.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-60.58	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.73	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-52.21	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.91	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-45.89	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-57.69	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.69	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.31	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-45.99	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-48.93	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-59.34	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.72	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-50.89	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.02	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-48.51	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-57.84	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.92	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.44	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-48.09	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-59.51	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.83	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.52	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-46.03	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-50.57	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-60.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.67	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-51.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-45.82	PASS

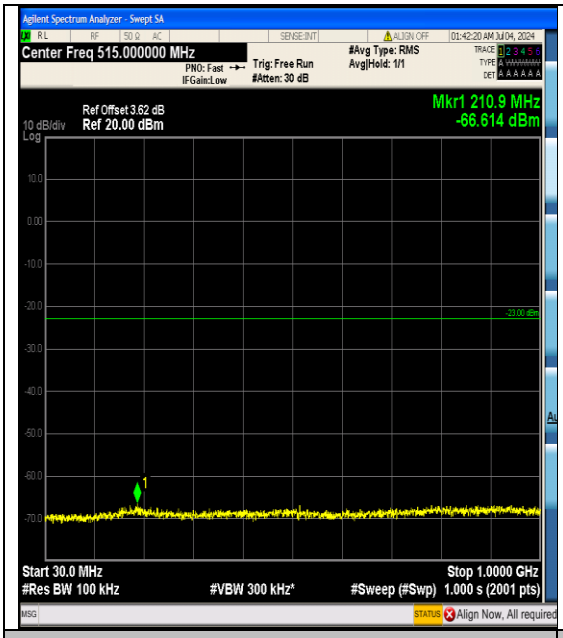
Test Graphs



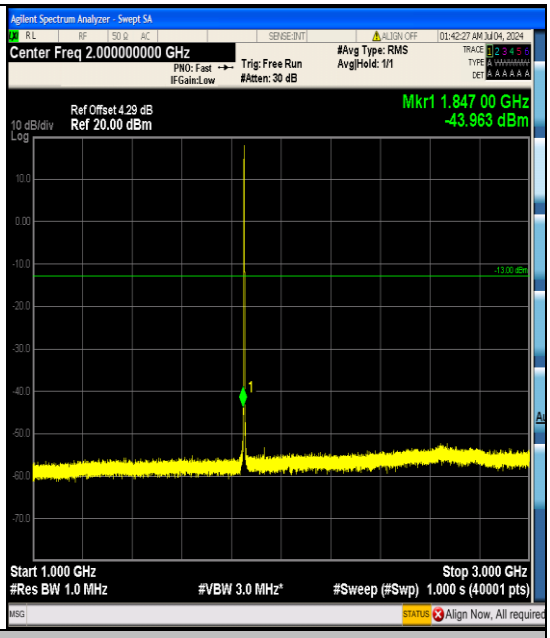
Band2_1.4MHz_QPSK_18607_6RB#0_0.009~0.15_0.009~0.15



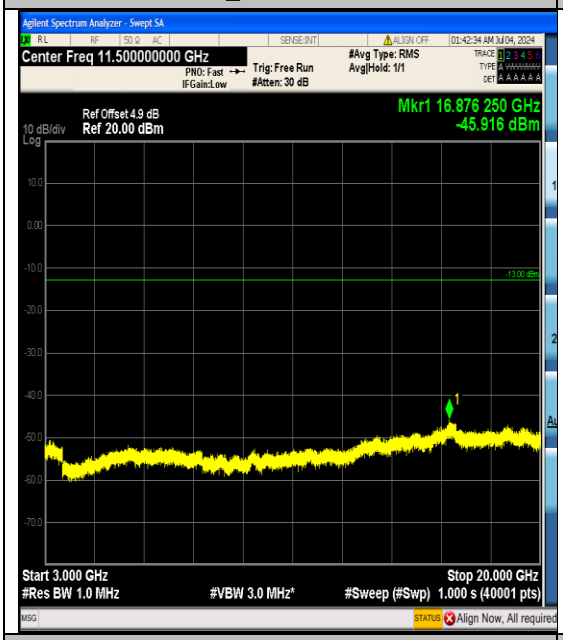
Band2_1.4MHz_QPSK_18607_6RB#0_0.15~30_0.15~30



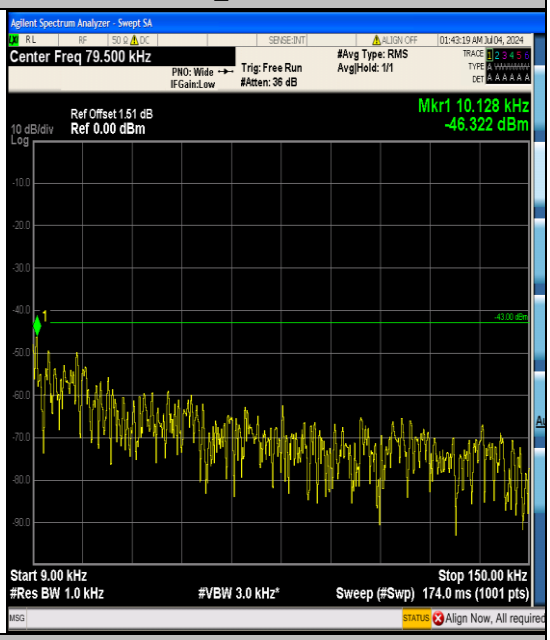
Band2_1.4MHz_QPSK_18607_6RB#0_30~1000_30~1000



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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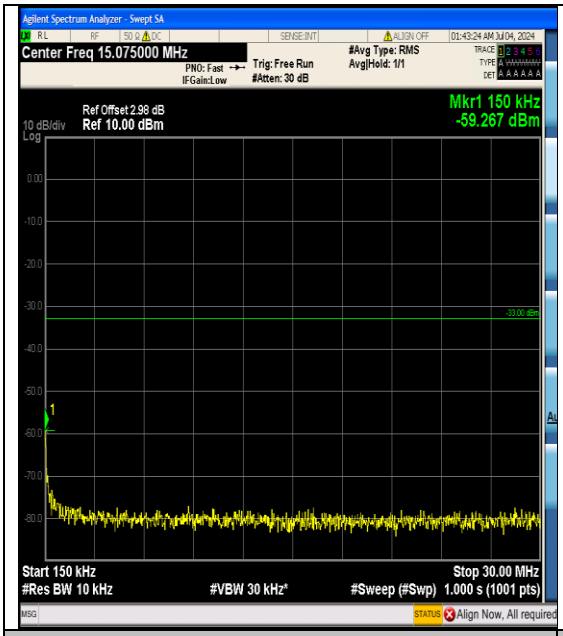
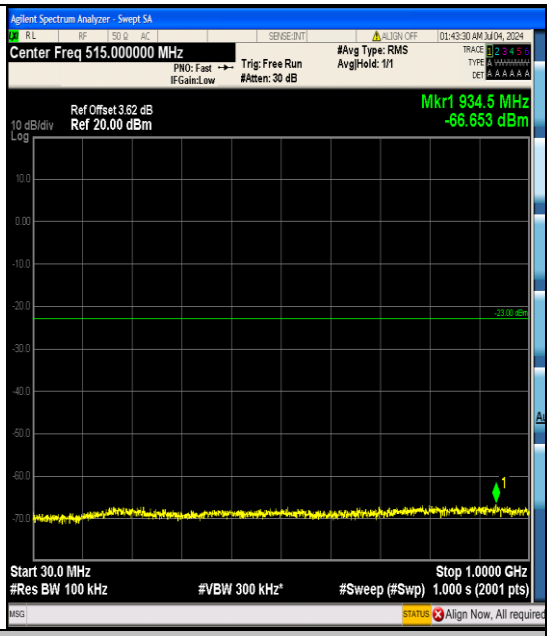


Band2_1.4MHz_QPSK_18900_6RB#0_0.15~30_0.15~30



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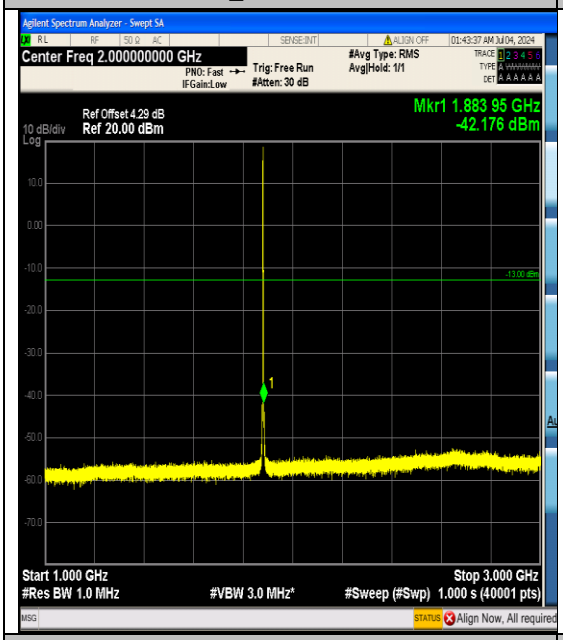
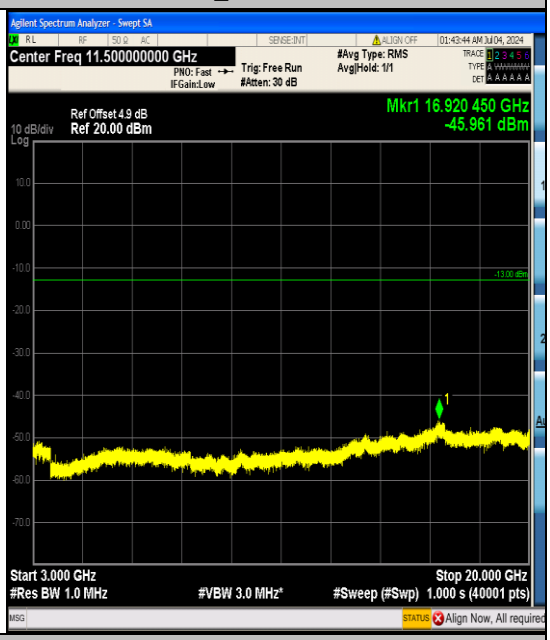
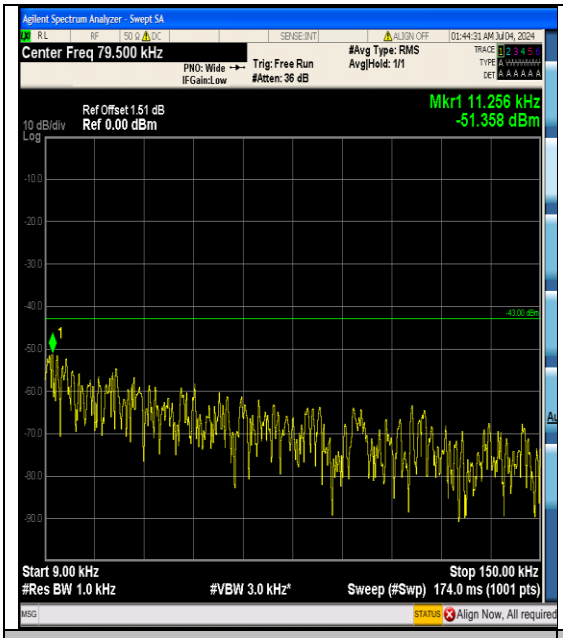


Band2_1.4MHz_QPSK_18900_6RB#0_1000~3000_1000~3000



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



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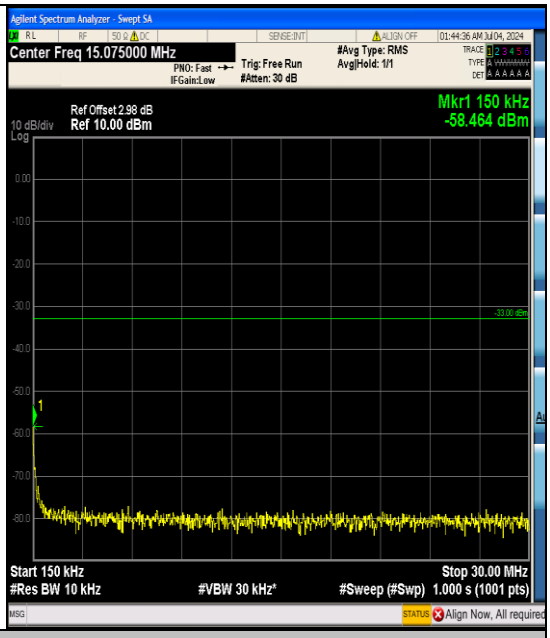
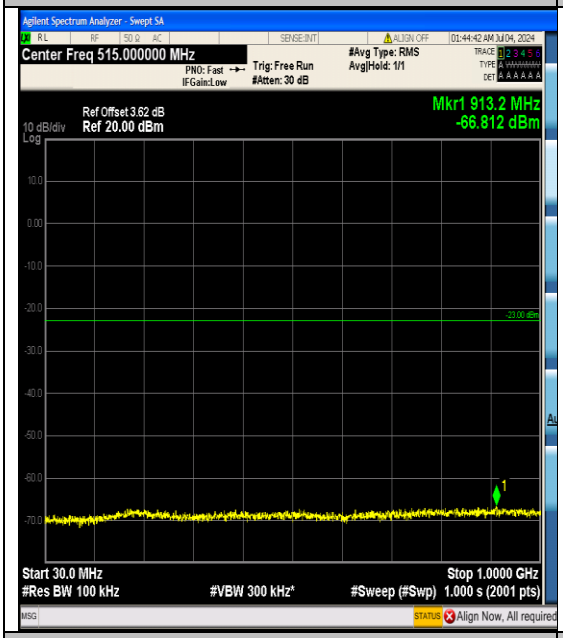


Band2_1.4MHz_QPSK_19193_6RB#0_0.15~30_0.15~30



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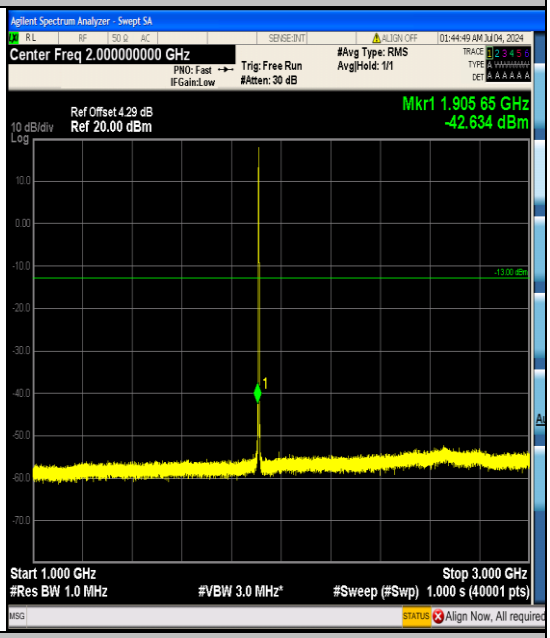
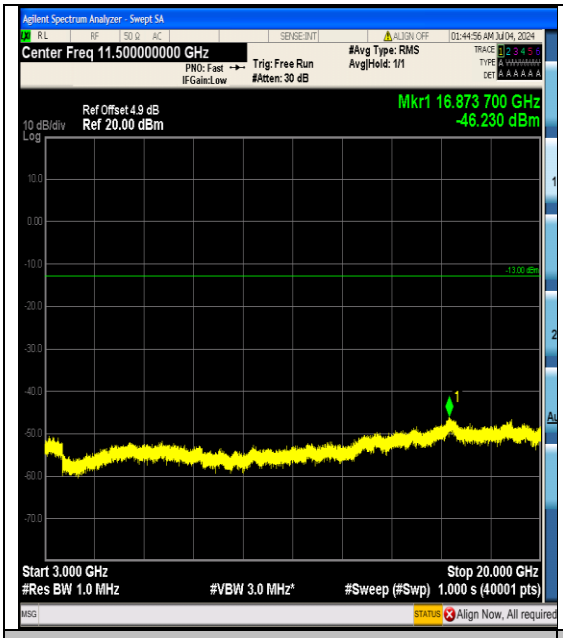


Band2_1.4MHz_QPSK_19193_6RB#0_1000~3000_1000~3000



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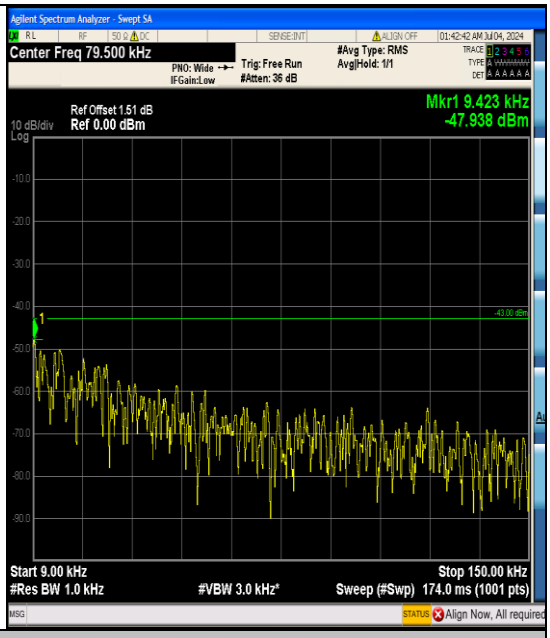
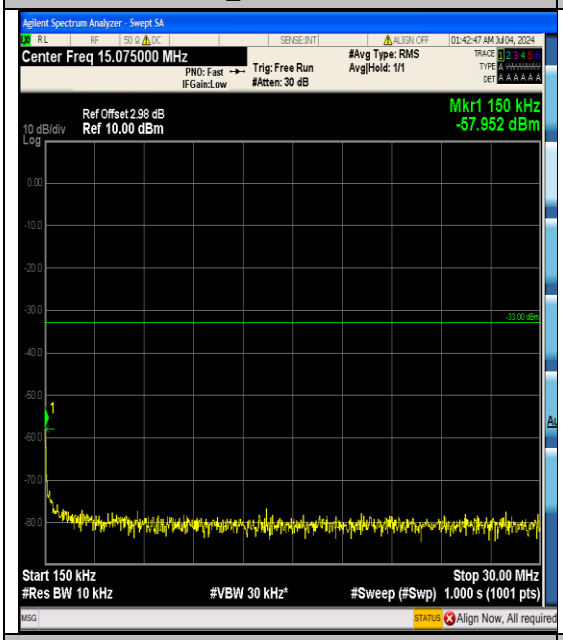


Band2_1.4MHz_16QAM_18607_6RB#0_0.009~0.15_0.009~0.15



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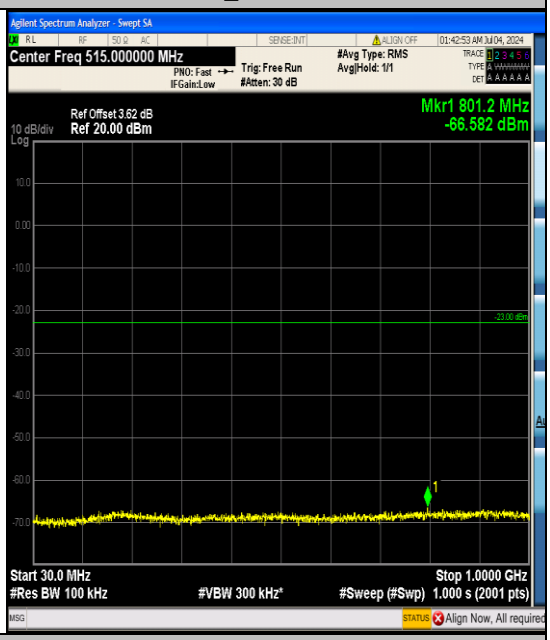

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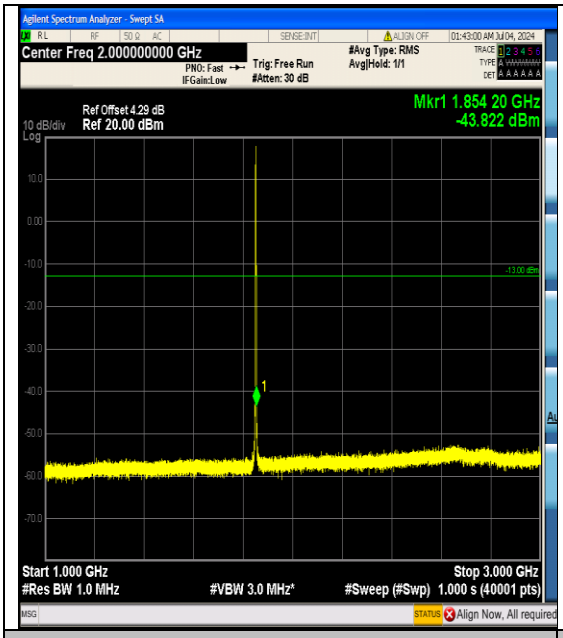
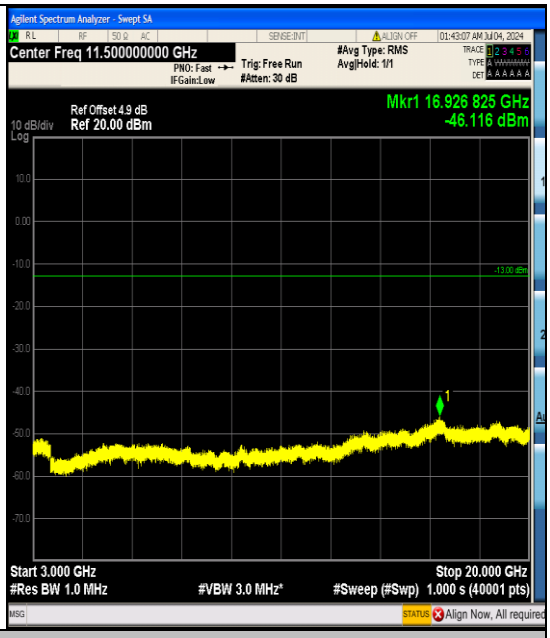
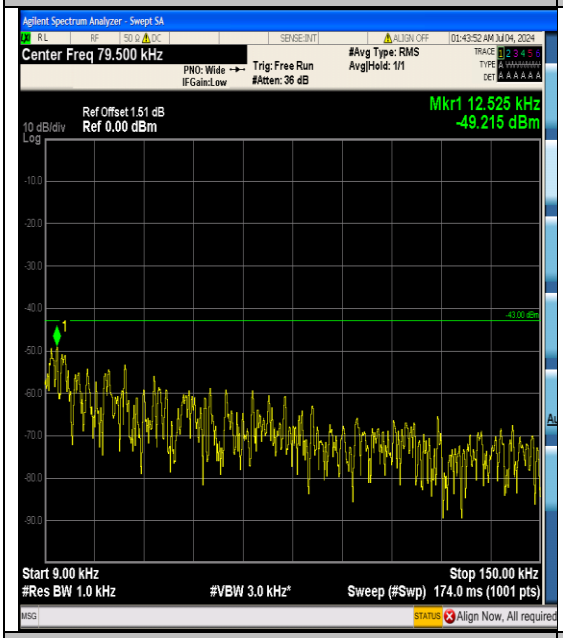


Band2_1.4MHz_16QAM_18607_6RB#0_1000~3000_1000~3000



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



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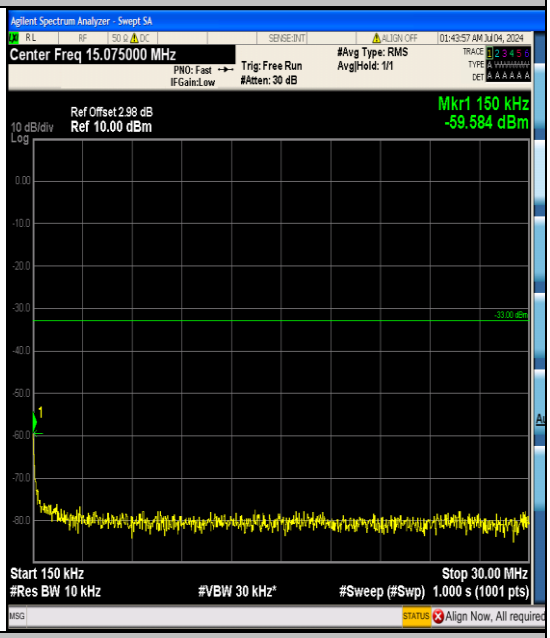
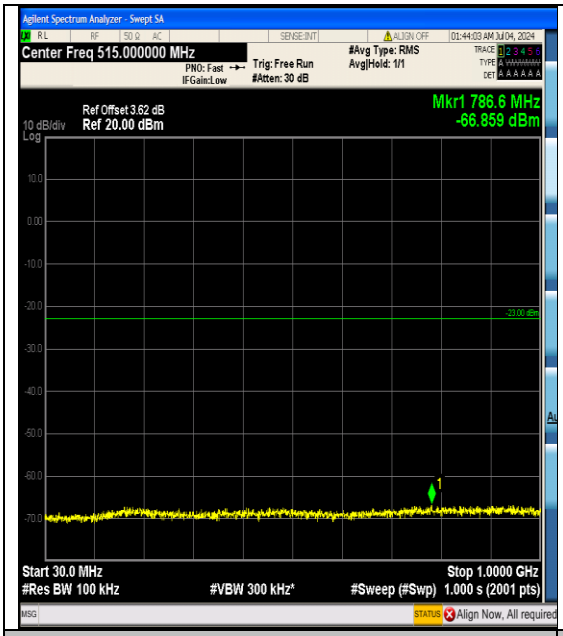
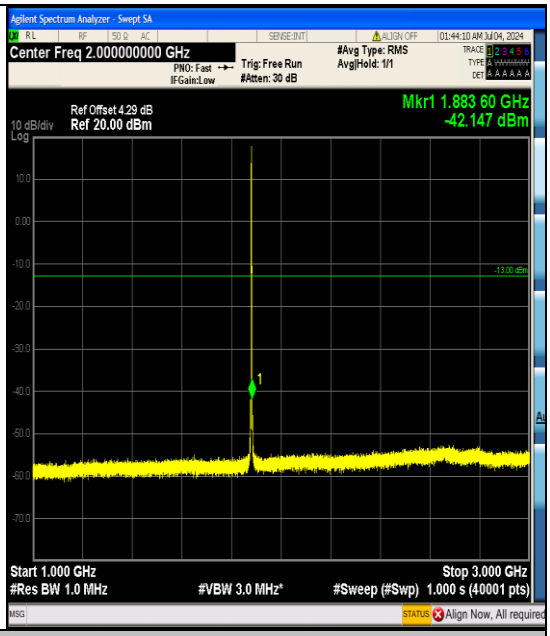


Band2_1.4MHz_16QAM_18900_6RB#0_0.15~30_0.15~30



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



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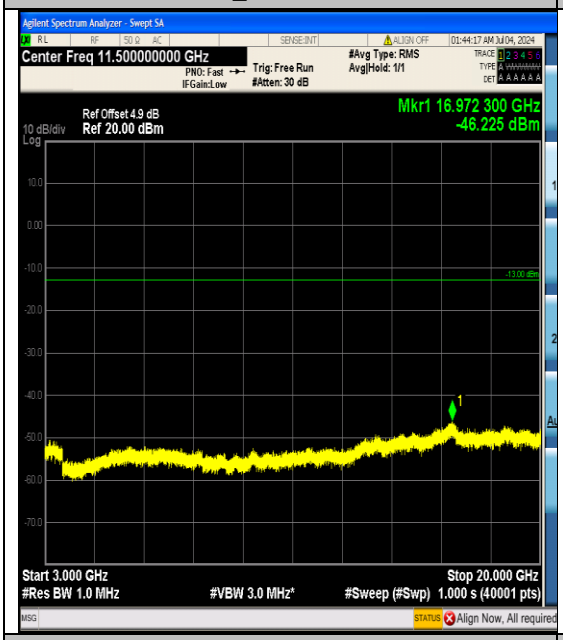

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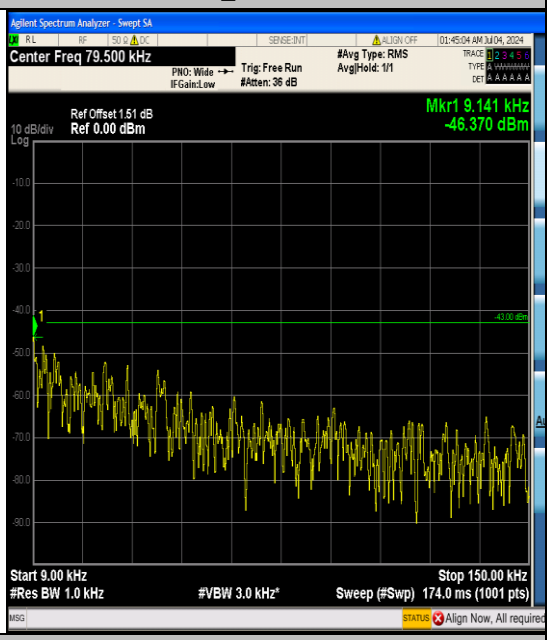

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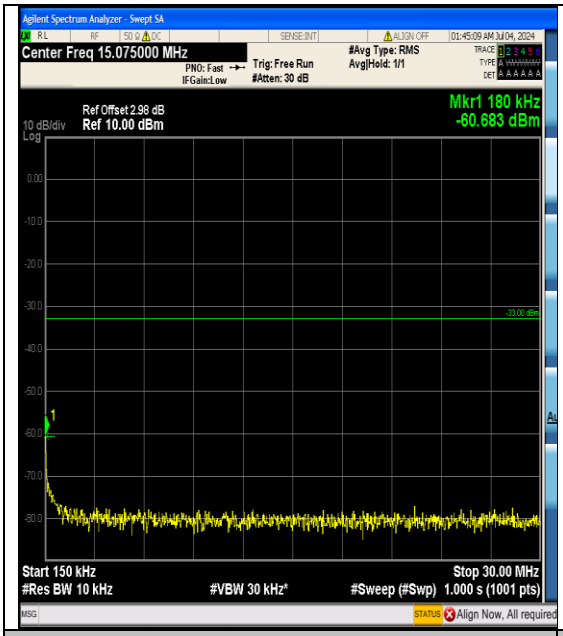
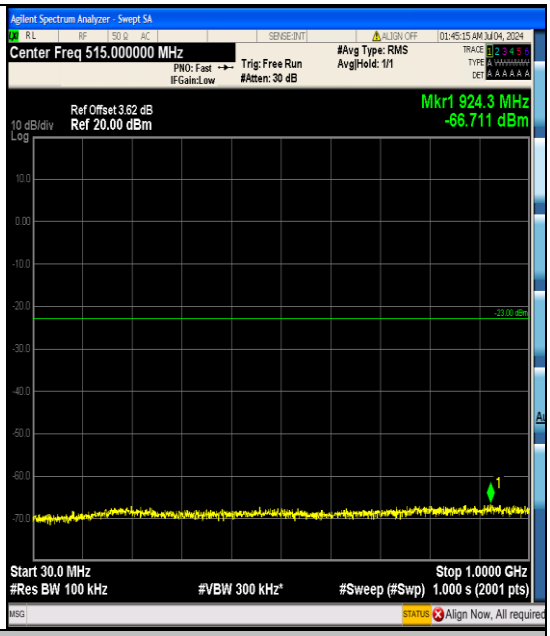
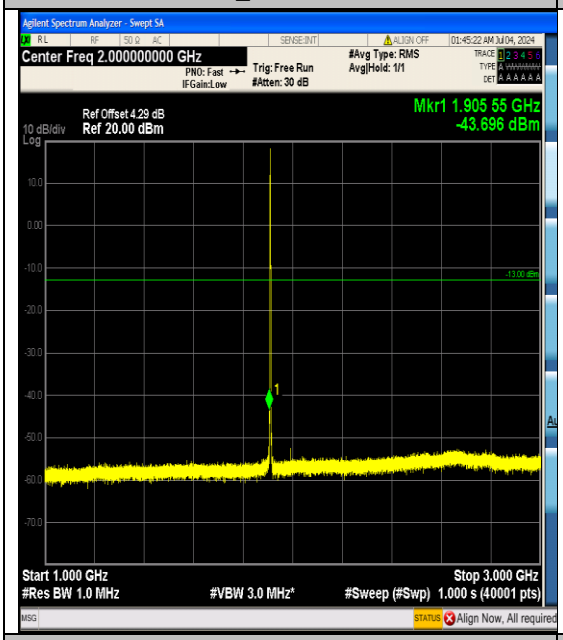


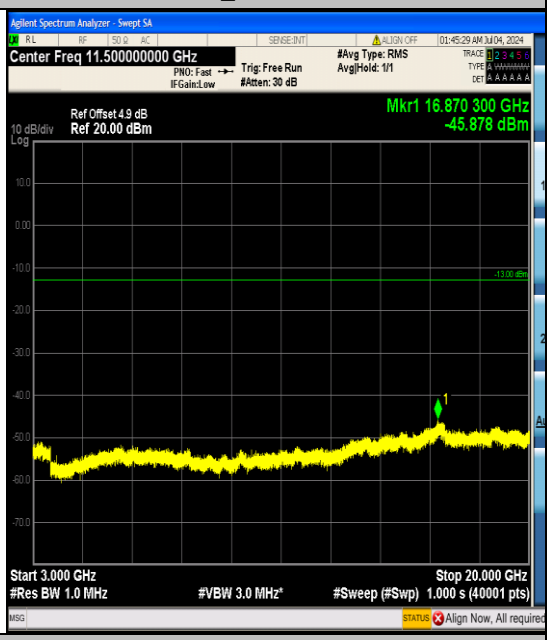
Band2_1.4MHz_16QAM_19193_6RB#0_0.15~30_0.15~30



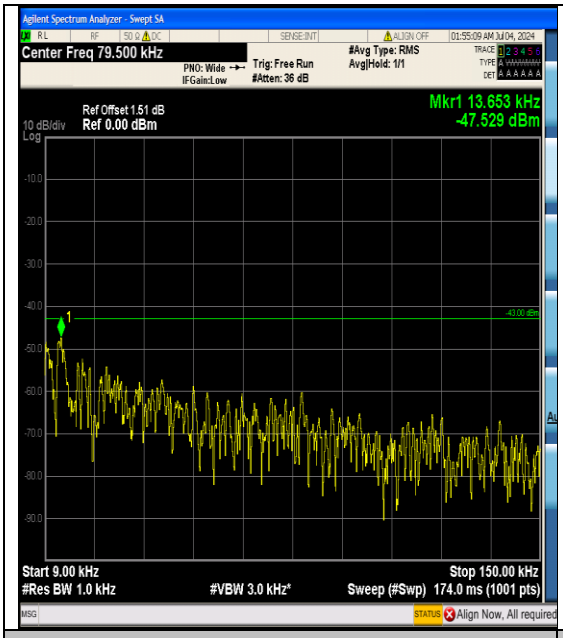
Band2_1.4MHz_16QAM_19193_6RB#0_30~1000_30~1000



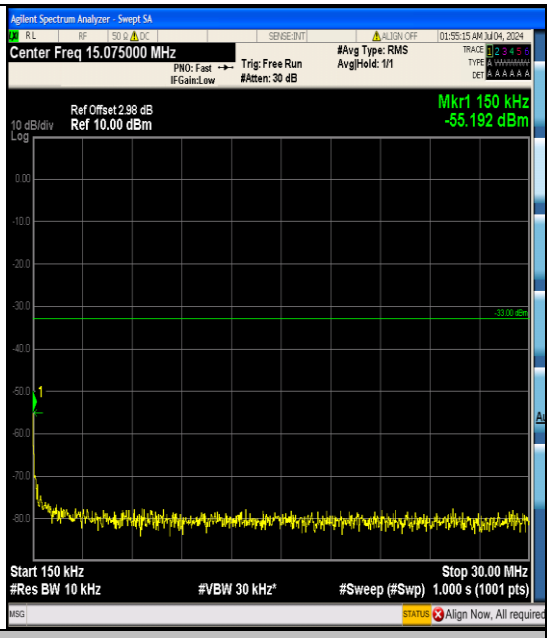
Band2_1.4MHz_16QAM_19193_6RB#0_1000~3000_1000~3000



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



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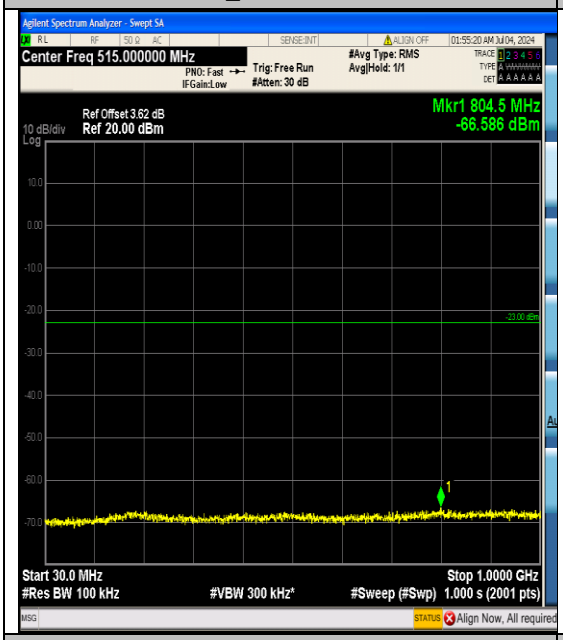

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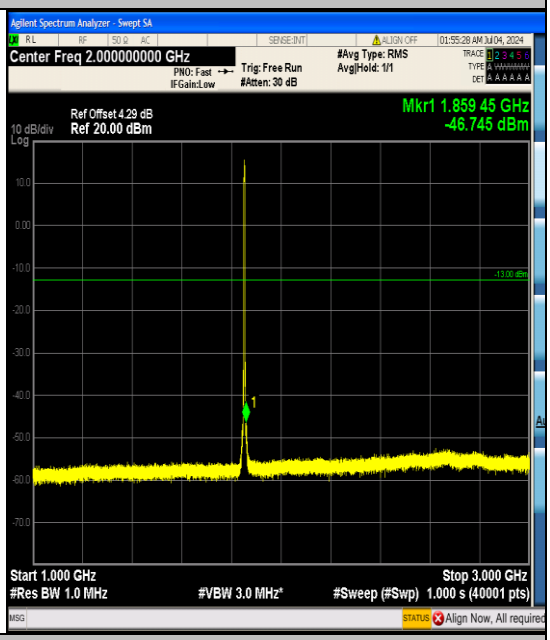

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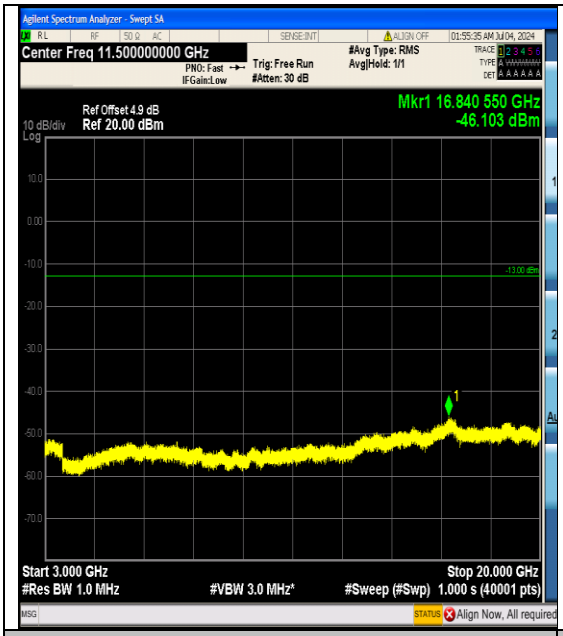
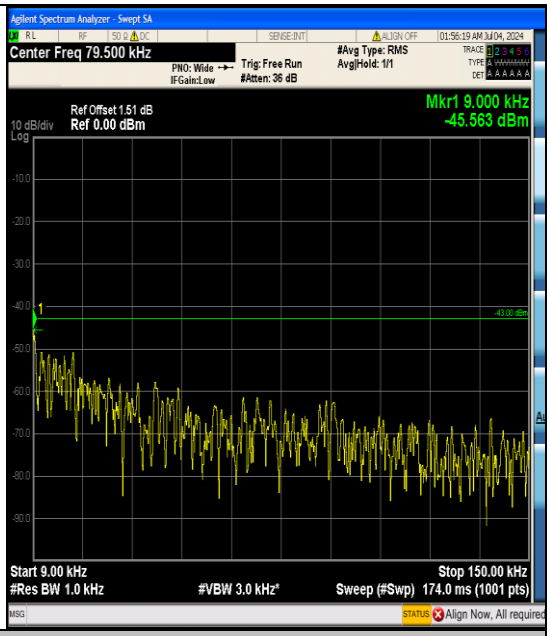


Band2_3MHz_QPSK_18615_15RB#0_3000~20000_3000~20000



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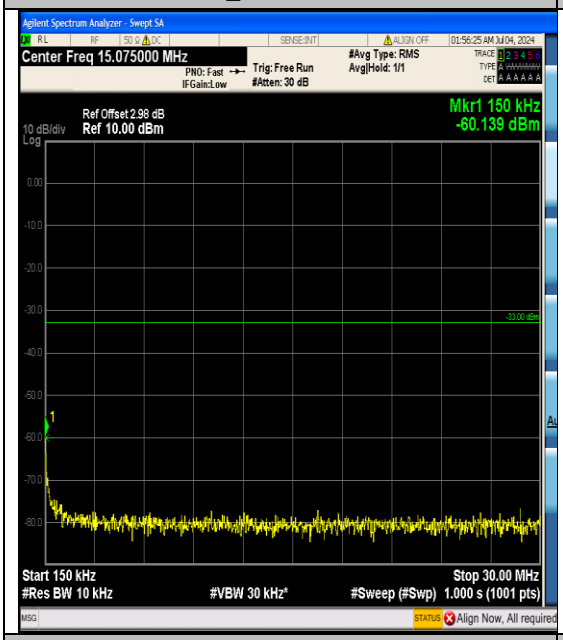
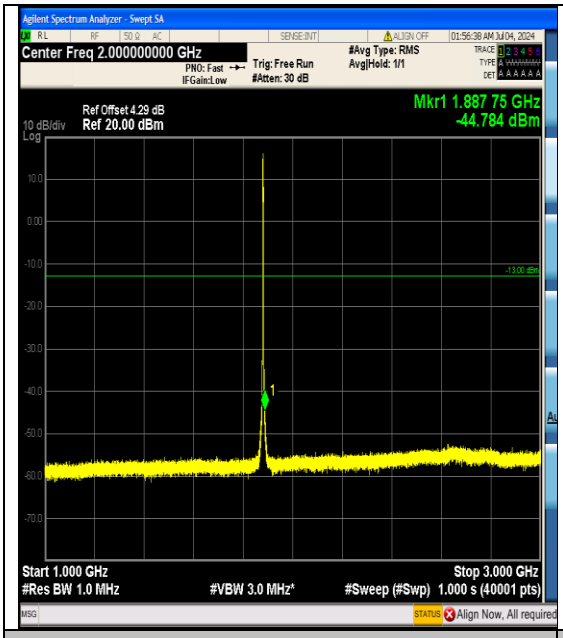
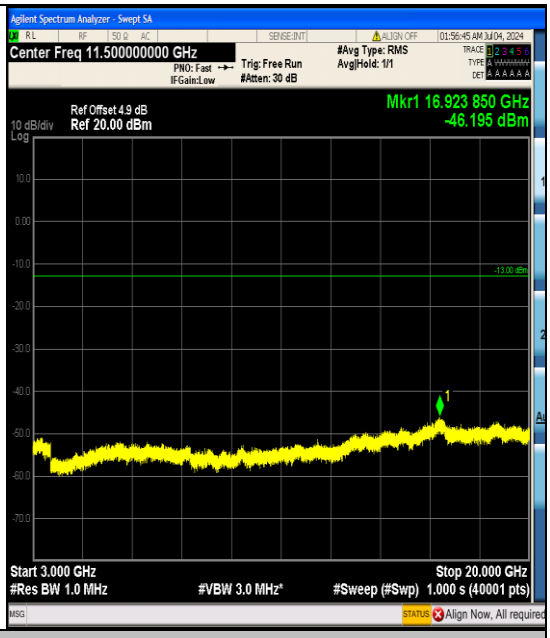


Band2_3MHz_QPSK_18900_15RB#0_0.15~30_0.15~30

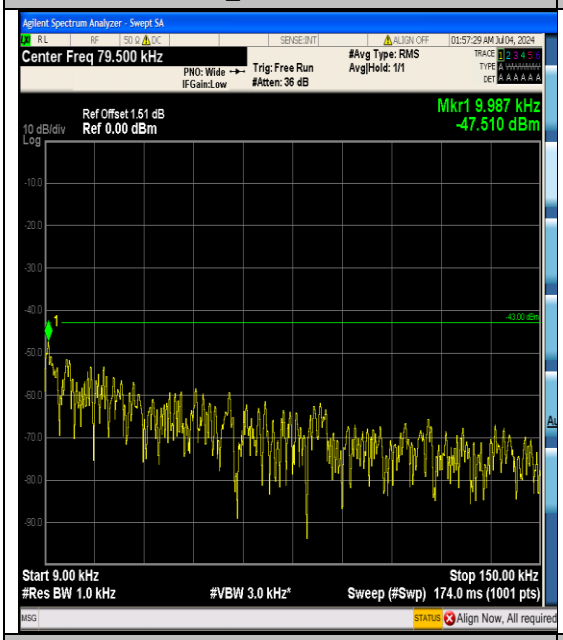
Band2_3MHz_QPSK_18900_15RB#0_30~1000_30~1000



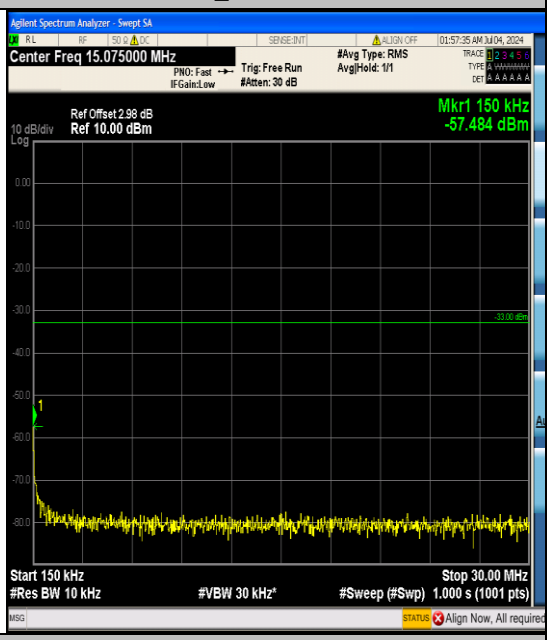
Band2_3MHz_QPSK_18900_15RB#0_1000~3000_1000~3000



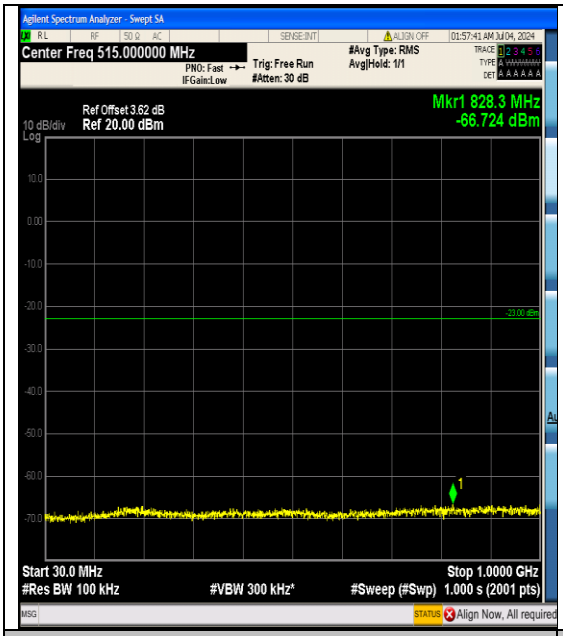
Band2_3MHz_QPSK_18900_15RB#0_3000~20000_3000~20000



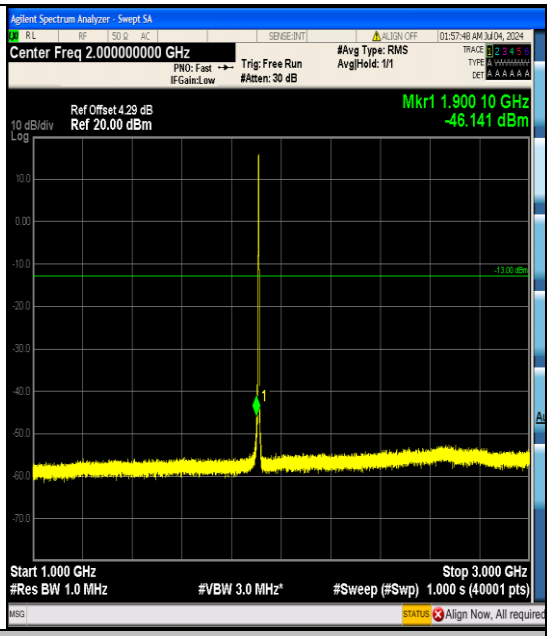
Band2_3MHz_QPSK_19185_15RB#0_0.009~0.15_0.009~0.15



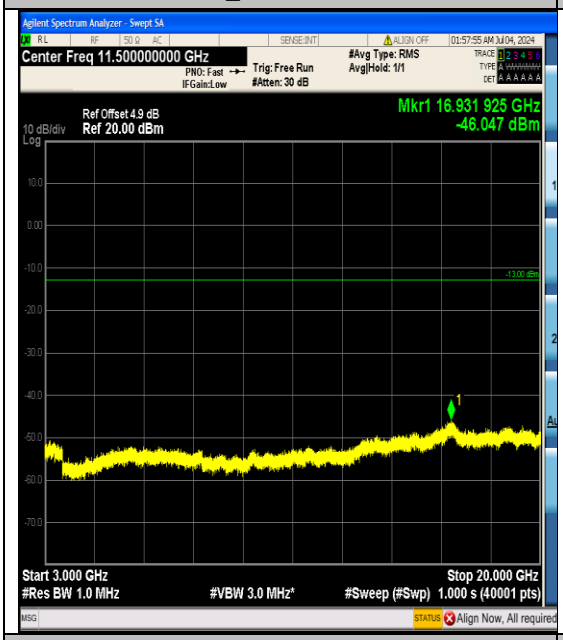
Band2_3MHz_QPSK_19185_15RB#0_0.15~30_0.15~30



Band2_3MHz_QPSK_19185_15RB#0_30~1000_30~1000



Band2_3MHz_QPSK_19185_15RB#0_1000~3000_1000~3000



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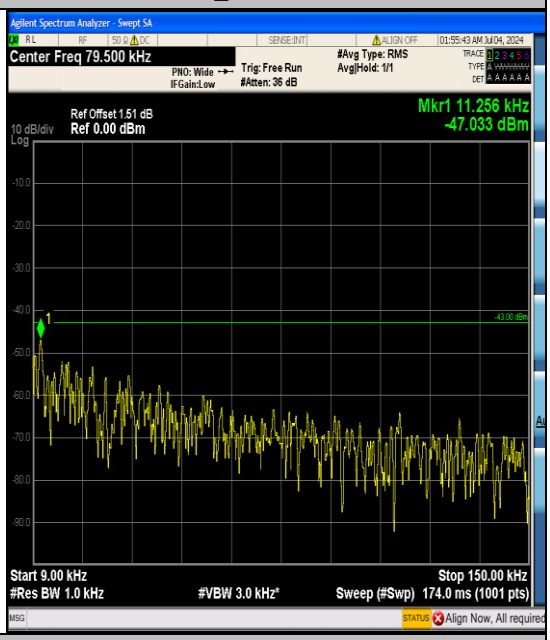
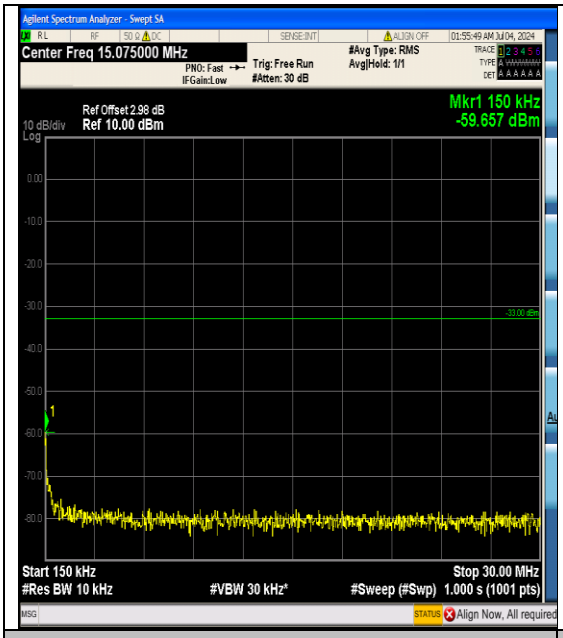
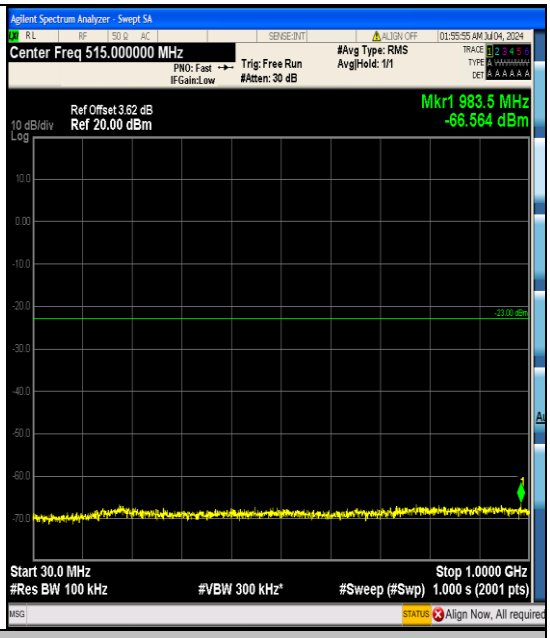


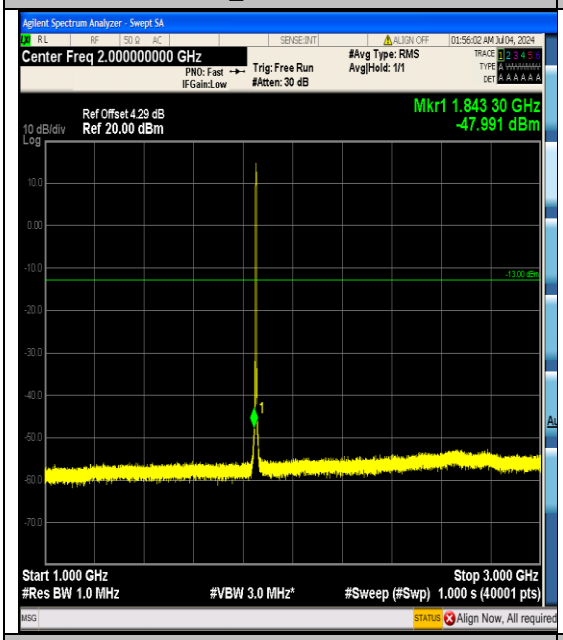
Band2_3MHz_16QAM_18615_15RB#0_0.009~0.15_0.009~0.15



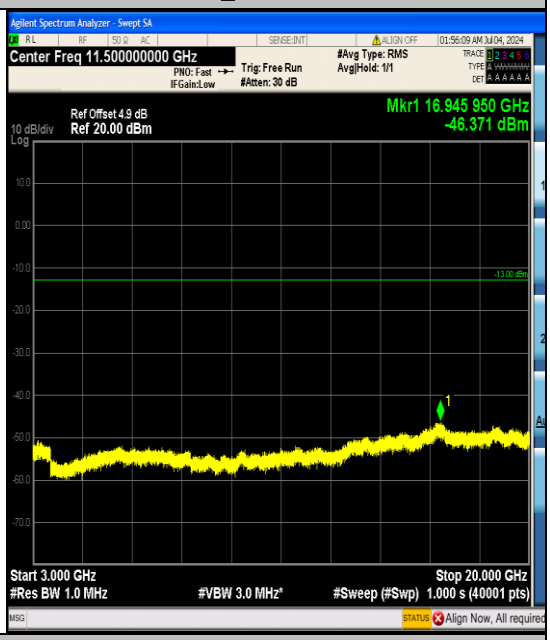
Band2_3MHz_16QAM_18615_15RB#0_0.15~30_0.15~30



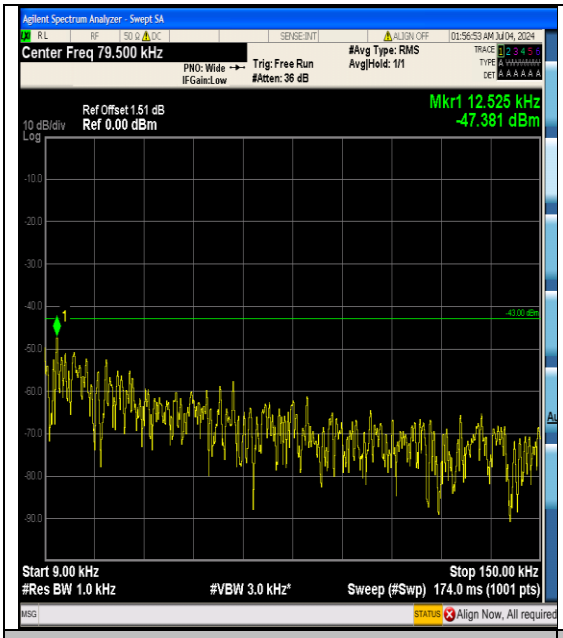
Band2_3MHz_16QAM_18615_15RB#0_30~1000_30~1000



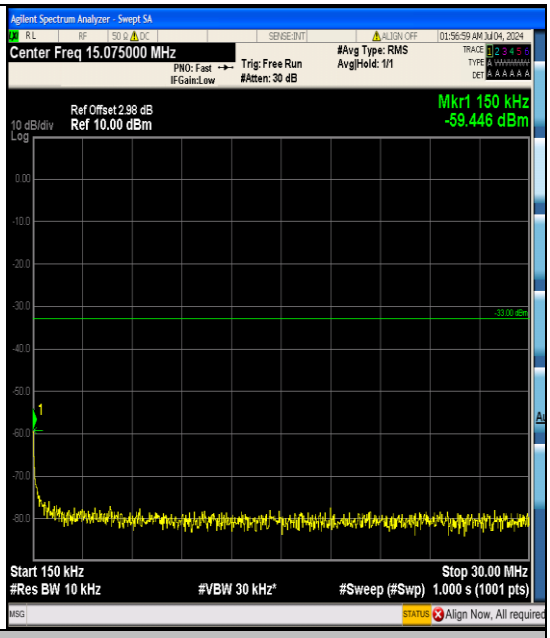
Band2_3MHz_16QAM_18615_15RB#0_1000~3000_1000~3000



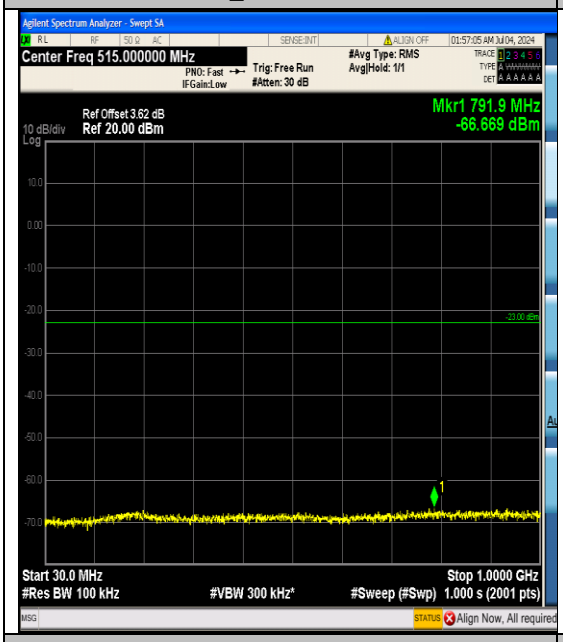
Band2_3MHz_16QAM_18615_15RB#0_3000~20000_3000~20000



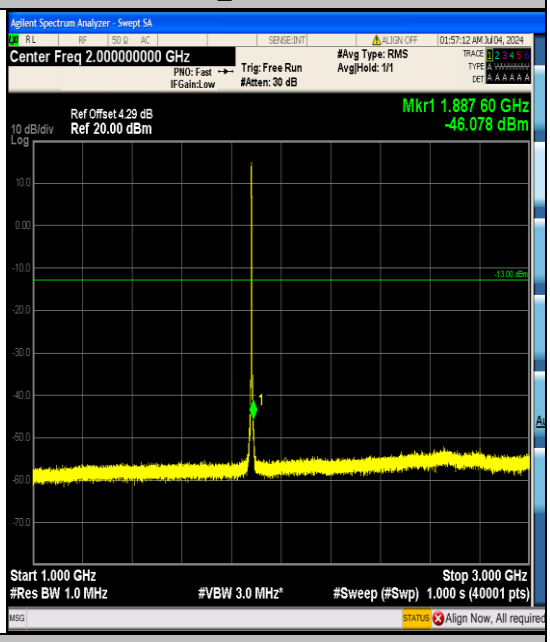
Band2_3MHz_16QAM_18900_15RB#0_0.009~0.15_0.009~0.15



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