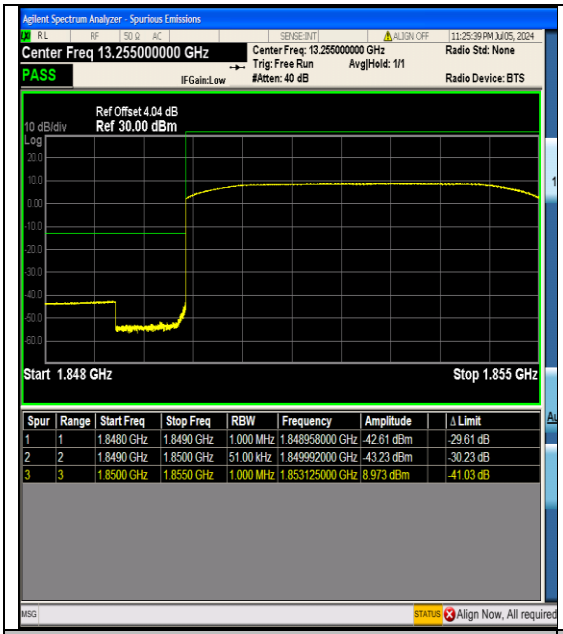
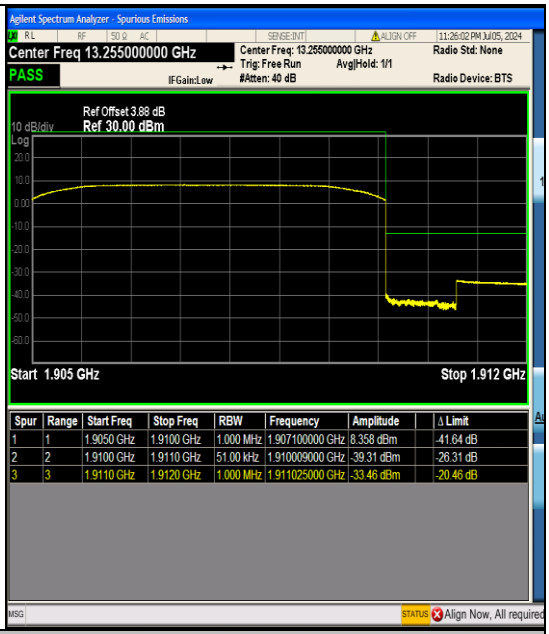
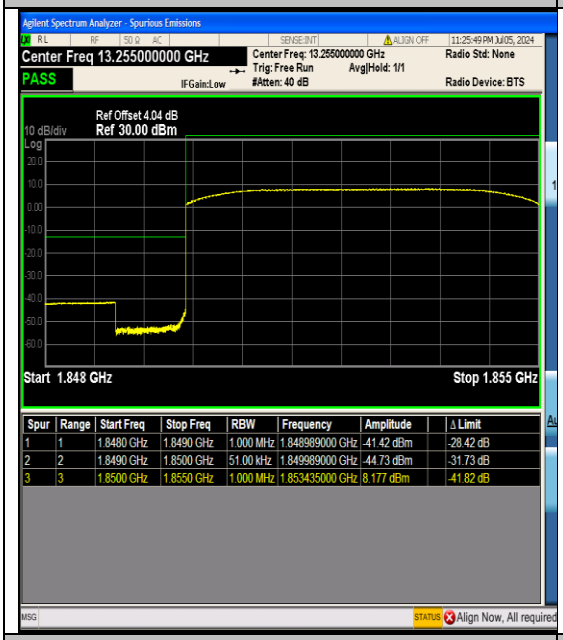


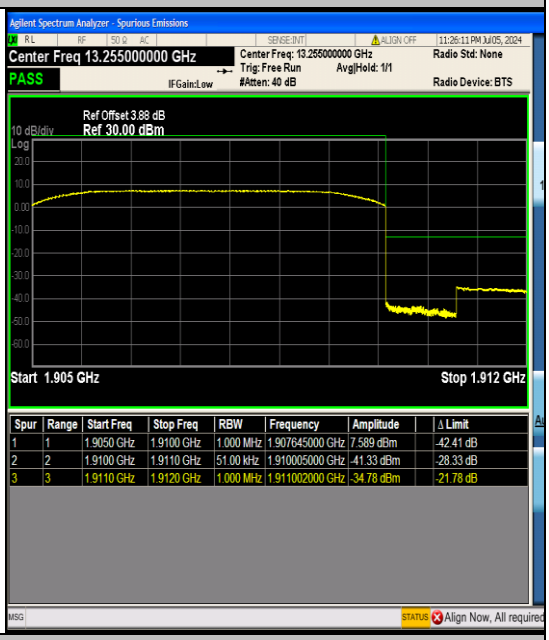
Band2_5MHz_QPSK_18625_25RB#0



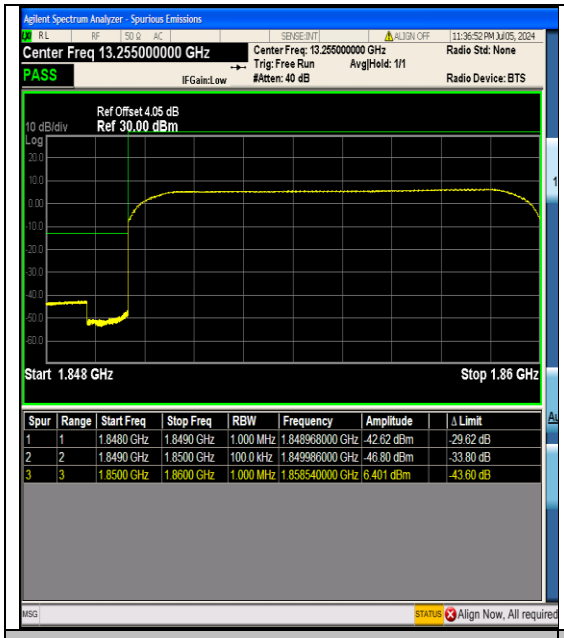
Band2_5MHz_QPSK_19175_25RB#0



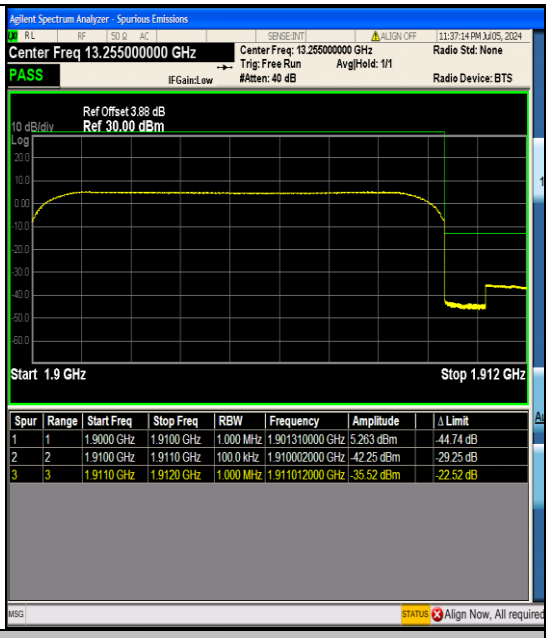
Band2_5MHz_16QAM_18625_25RB#0



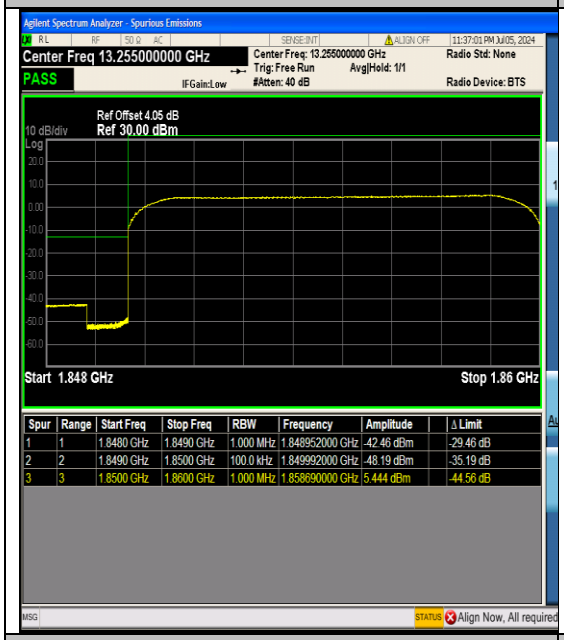
Band2_5MHz_16QAM_19175_25RB#0



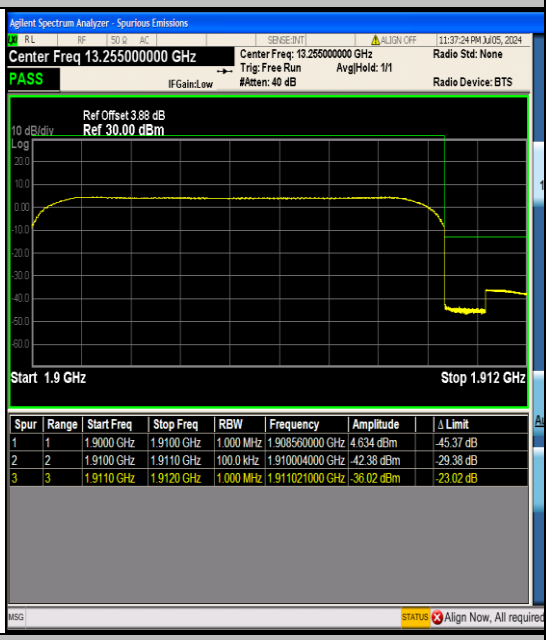
Band2_10MHz_QPSK_18650_50RB#0



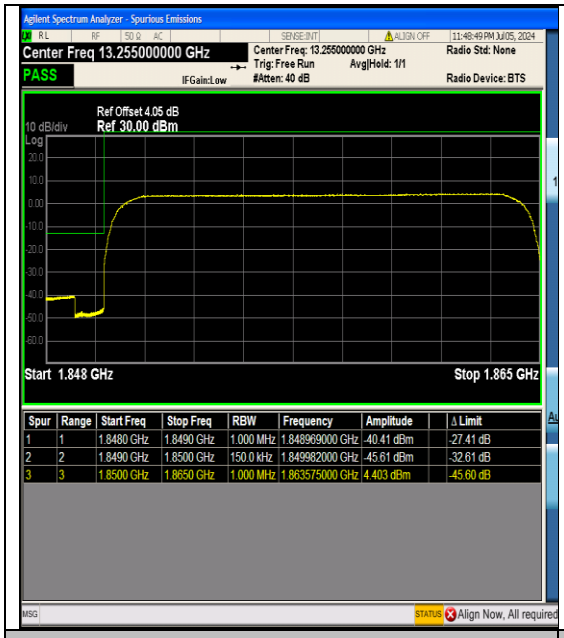
Band2_10MHz_QPSK_19150_50RB#0



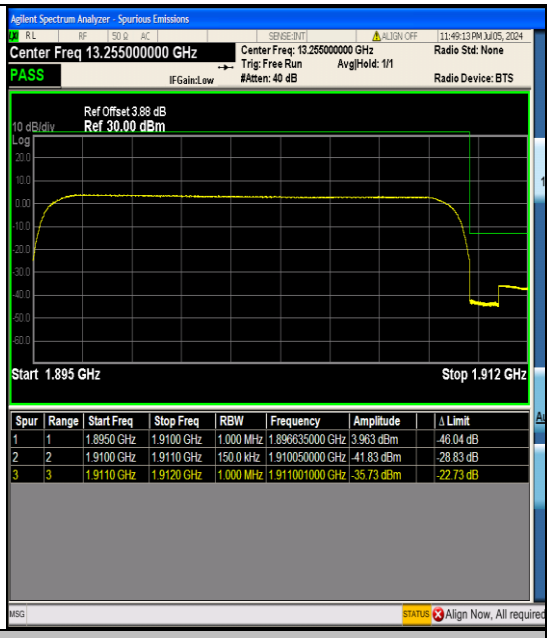
Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_75RB#0



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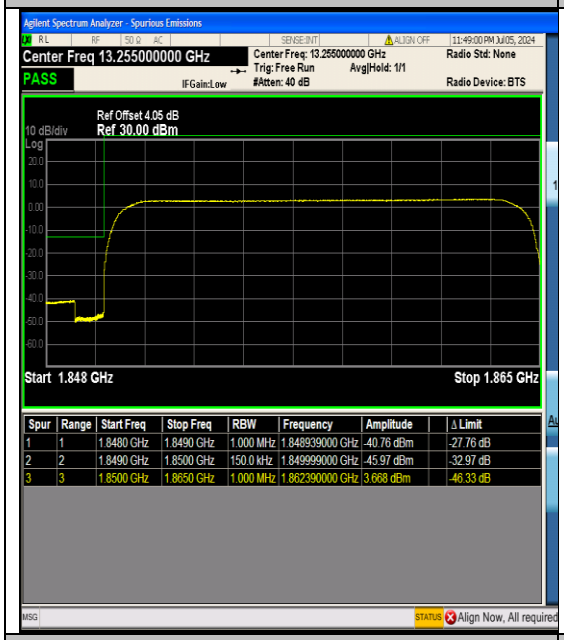
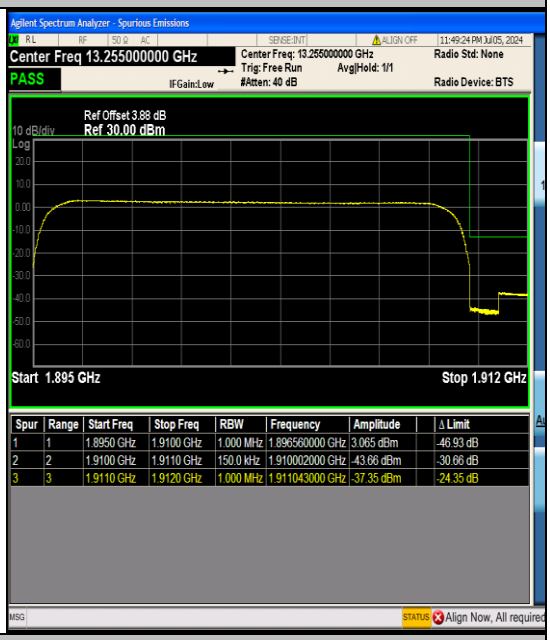
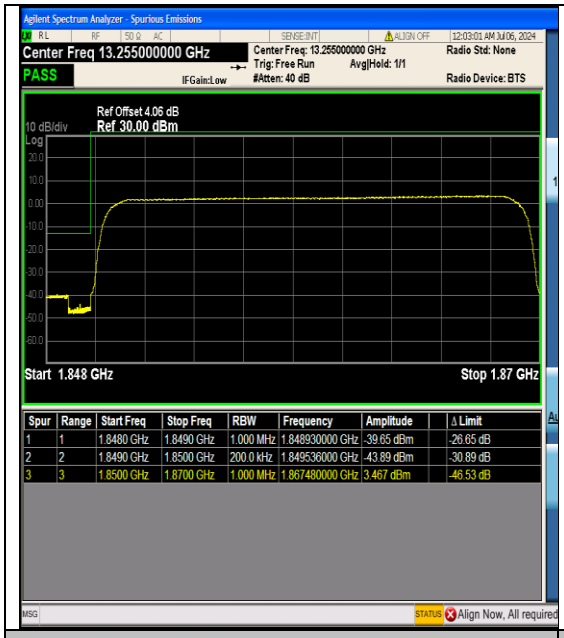


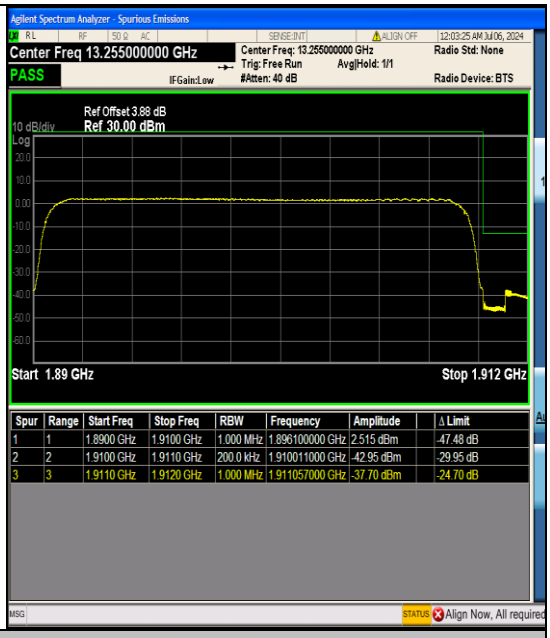
Band2_15MHz_16QAM_18675_75RB#0



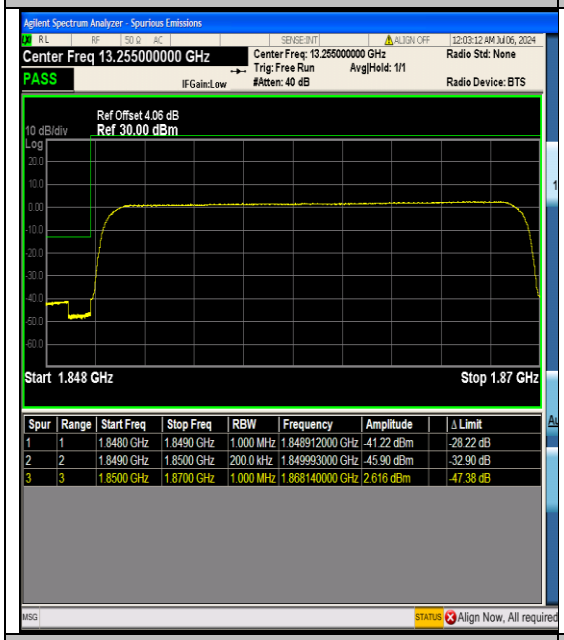
Band2_15MHz_16QAM_19125_75RB#0



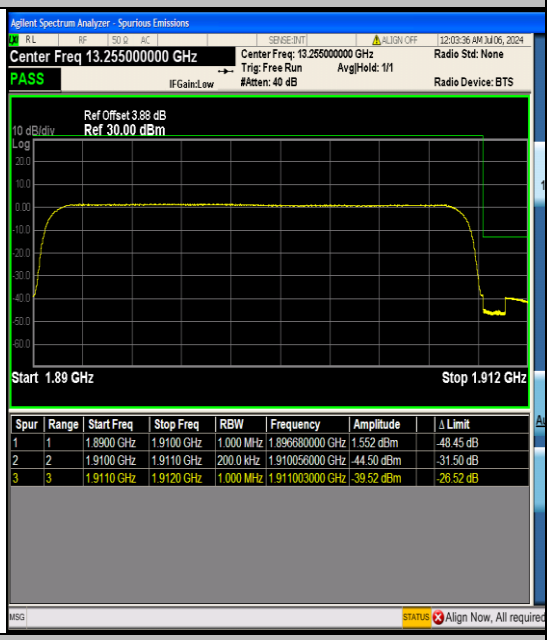
Band2_20MHz_QPSK_18700_100RB#0



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	-50.62	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-58.27	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.57	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-41.81	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-46.06	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-50.42	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-58.12	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.36	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-43.19	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-46.12	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-46.59	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-58.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-66.55	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-44.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-46.07	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-47.61	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-59.28	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-66.57	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-46.02	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-46.46	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-45.48	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-57.16	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.52	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-45.15	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-45.69	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-49.11	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-59.74	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.73	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-44.52	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-45.61	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-48.47	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-58.86	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.58	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-46.36	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.05	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-46.63	PASS

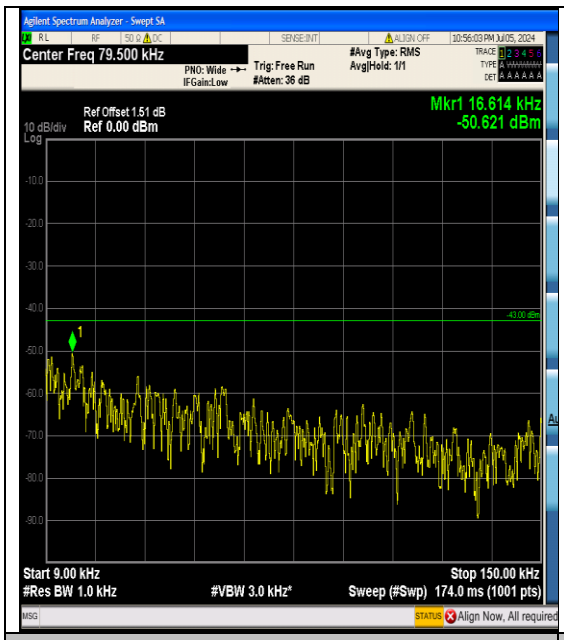
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-57.40	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.84	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-45.48	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-45.88	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-47.90	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-58.06	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.44	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-43.36	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-46.20	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-43.36	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-59.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.59	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-43.41	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.10	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-46.11	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-56.91	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.82	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-46.83	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-46.03	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-48.38	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-59.08	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.62	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-44.98	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-46.22	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-47.97	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-58.33	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.68	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-47.97	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-45.96	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-50.59	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-59.20	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.62	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-46.52	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-46.42	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-47.05	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-58.87	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.89	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-45.79	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-46.03	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-49.47	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-60.74	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.84	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-49.25	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-48.03	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-59.95	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-66.69	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-48.75	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-46.21	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-49.59	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-60.03	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.86	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-48.27	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-46.34	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-48.80	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-58.97	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.88	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-50.89	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-46.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-45.27	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-57.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.69	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-51.21	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-46.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-47.99	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-60.46	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.57	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-49.55	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-45.89	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-47.37	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-58.26	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.65	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-51.48	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.33	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-44.91	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-58.28	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.30	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-51.75	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-45.66	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-49.06	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-57.84	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.95	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-50.83	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-45.51	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-47.82	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-57.82	PASS

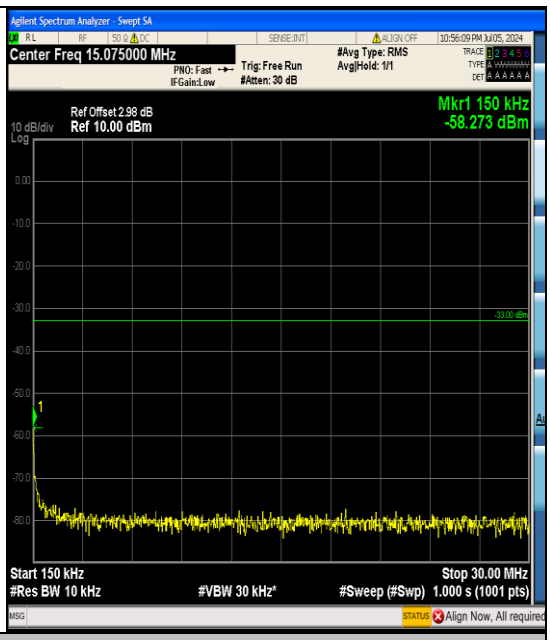
Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.59	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-46.31	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-45.89	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-49.19	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-56.01	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-49.83	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-46.09	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-52.44	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-57.94	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-49.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-45.87	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-48.02	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-58.29	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.75	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-52.82	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-46.01	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-50.77	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-58.73	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.83	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-52.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-45.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-47.73	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-58.44	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.79	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-50.72	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-46.33	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-48.90	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-58.16	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.57	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-52.48	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-45.87	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-45.55	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-59.98	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.60	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.19	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-45.87	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-49.22	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-60.58	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.60	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-52.32	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.22	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-48.50	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-60.19	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.71	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.48	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-45.91	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-47.06	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-58.99	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.76	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.53	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-45.82	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-45.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-59.83	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.21	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-52.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-46.54	PASS

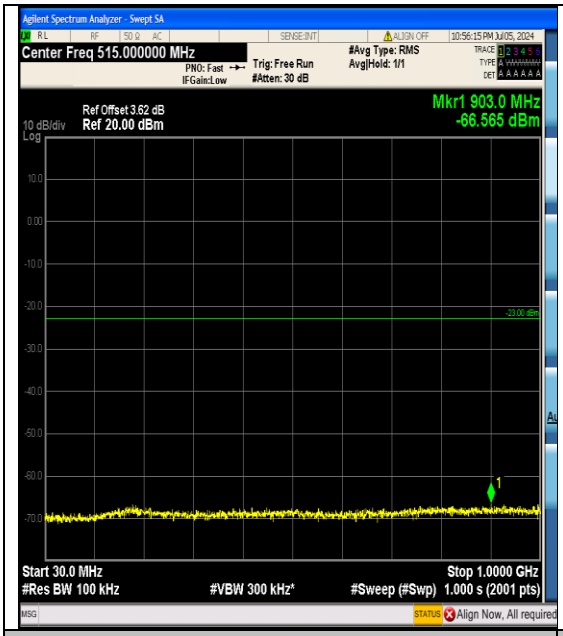
Test Graphs



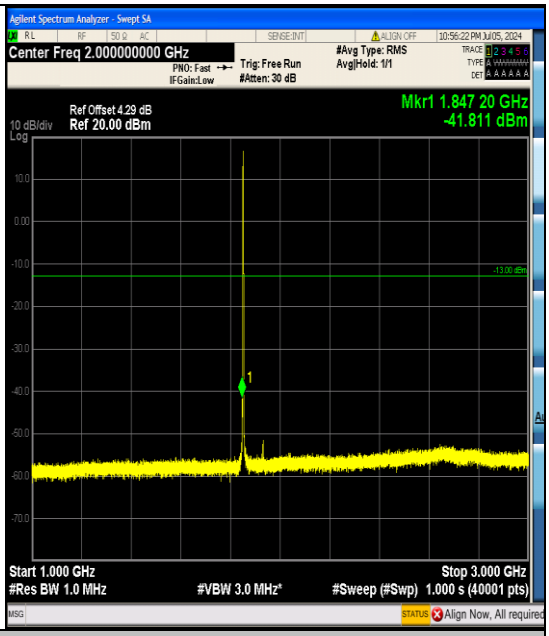
Band2_1.4MHz_QPSK_18607_6RB#0_0.009~0.15_0.009~0.15



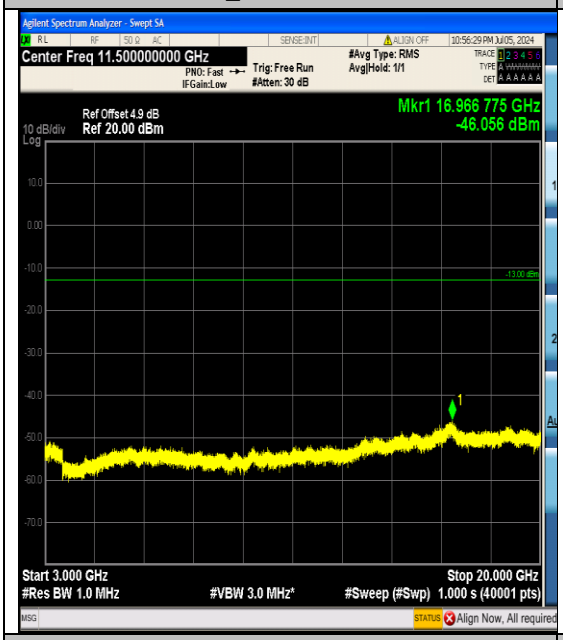
Band2_1.4MHz_QPSK_18607_6RB#0_0.15~30_0.15~30



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



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



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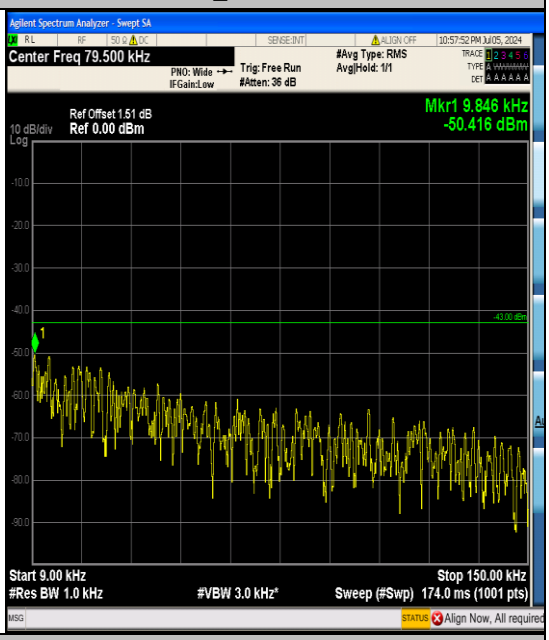

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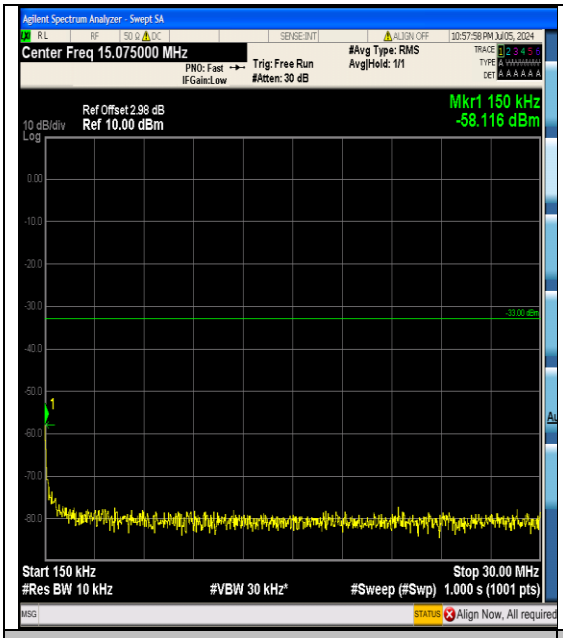

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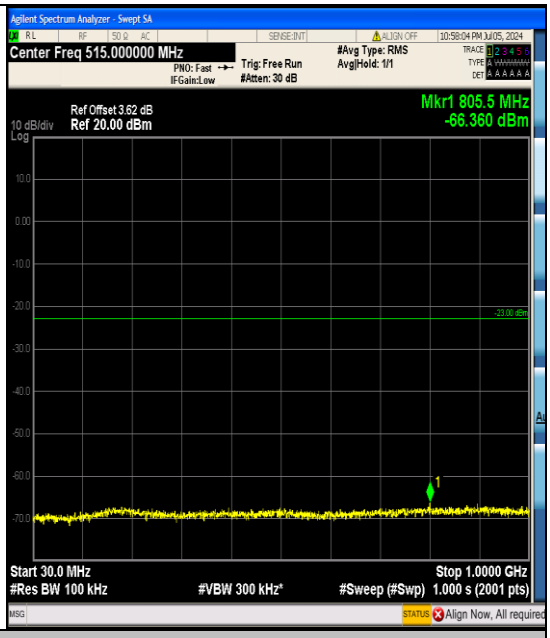

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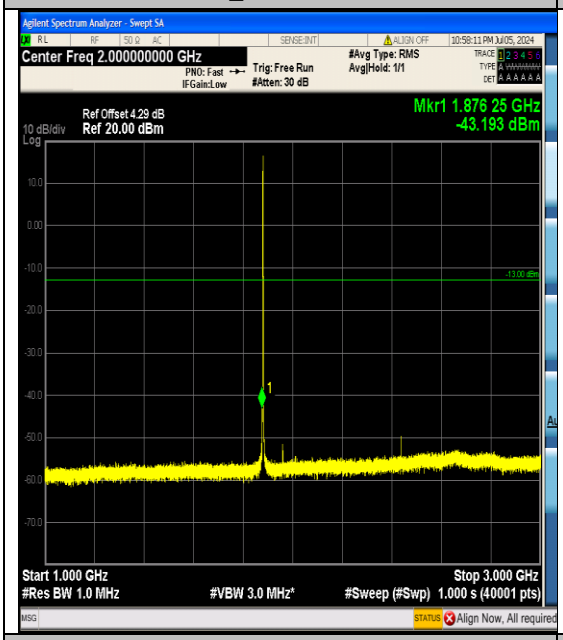

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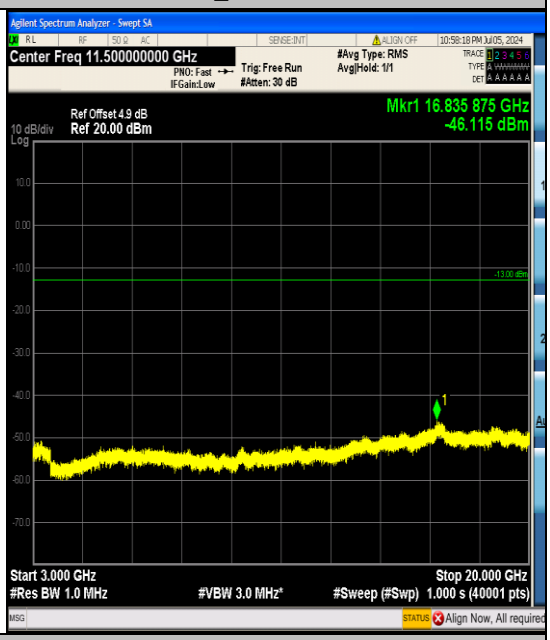
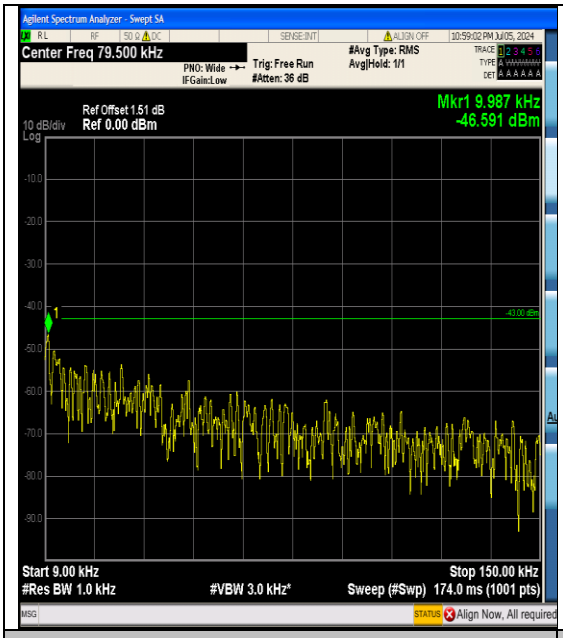


Band2_1.4MHz_QPSK_18900_6RB#0_3000~20000_3000~20000



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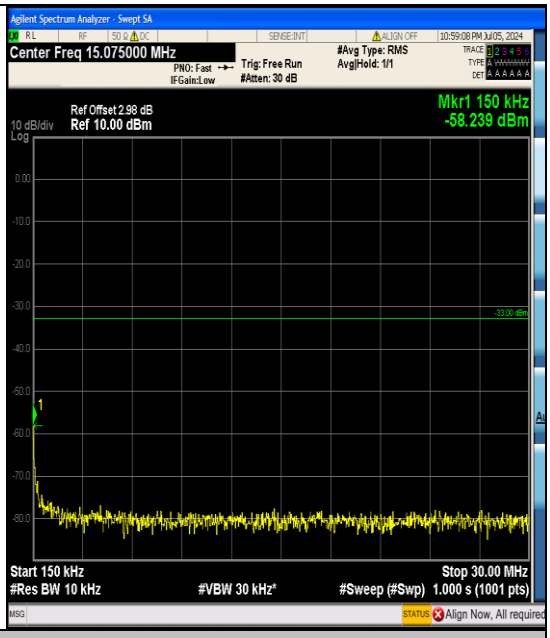

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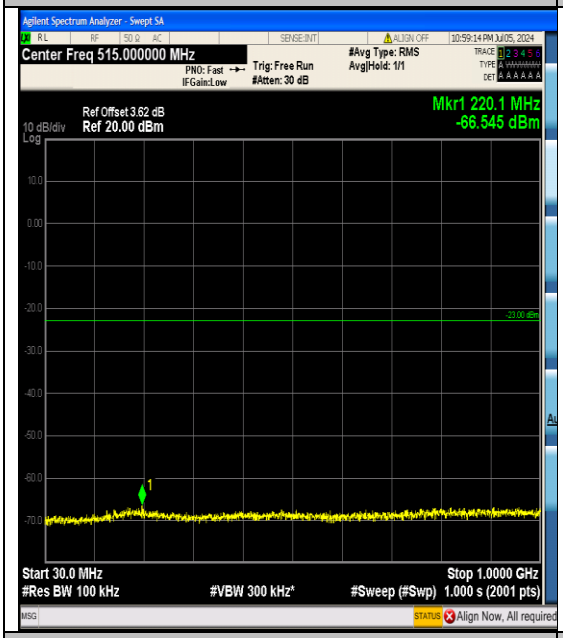

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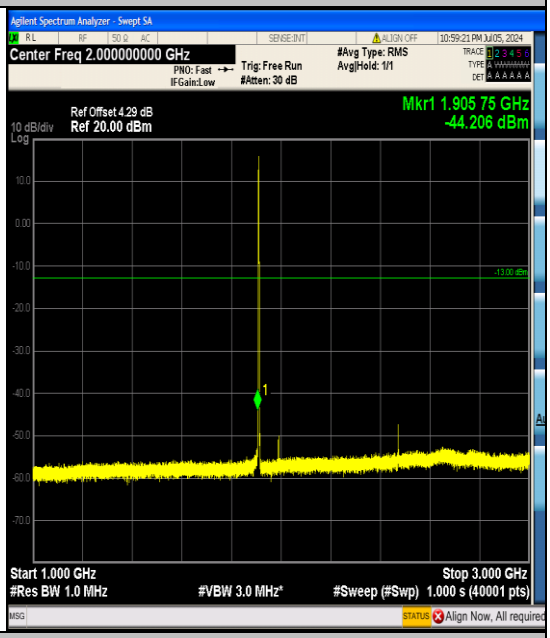

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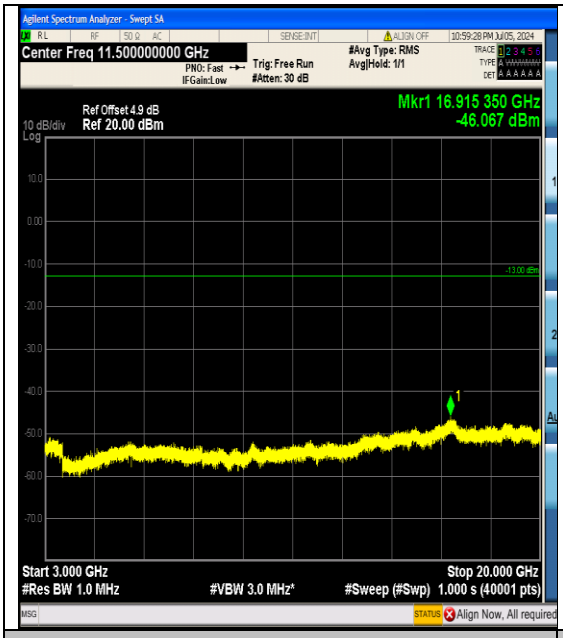

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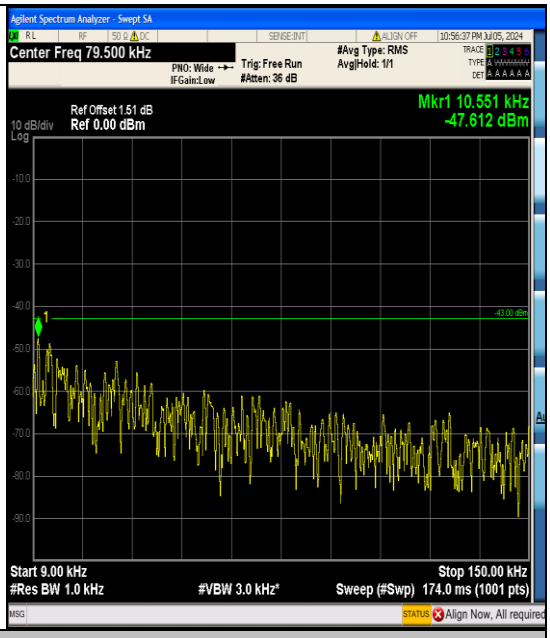

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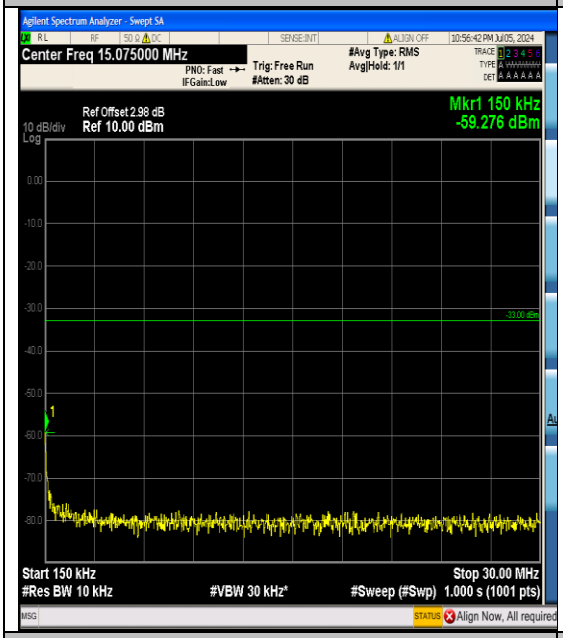

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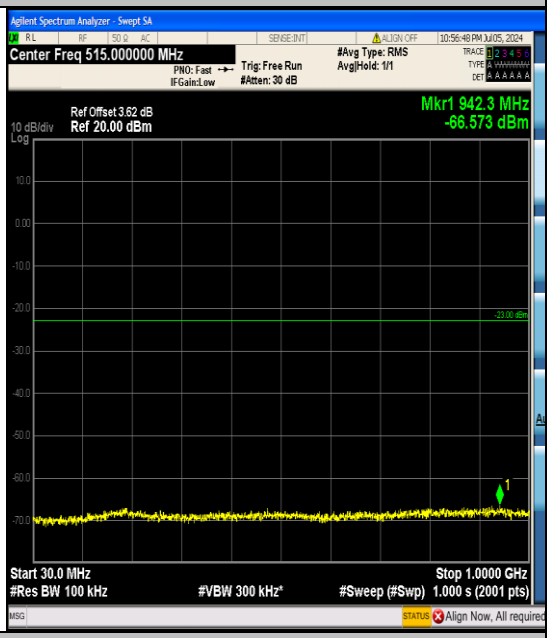

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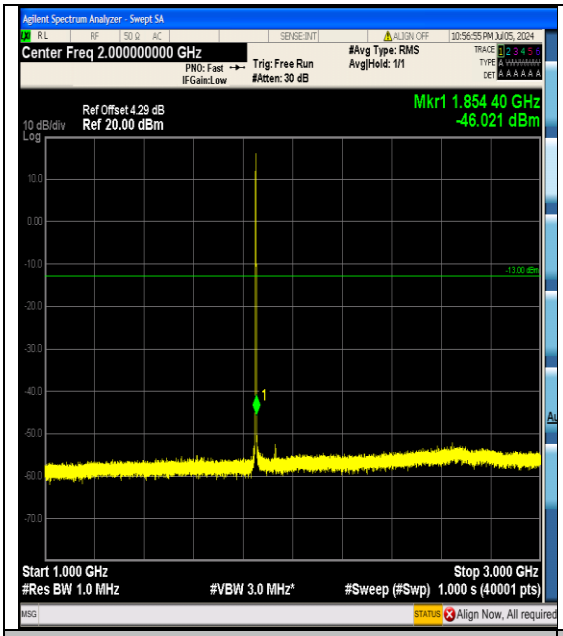
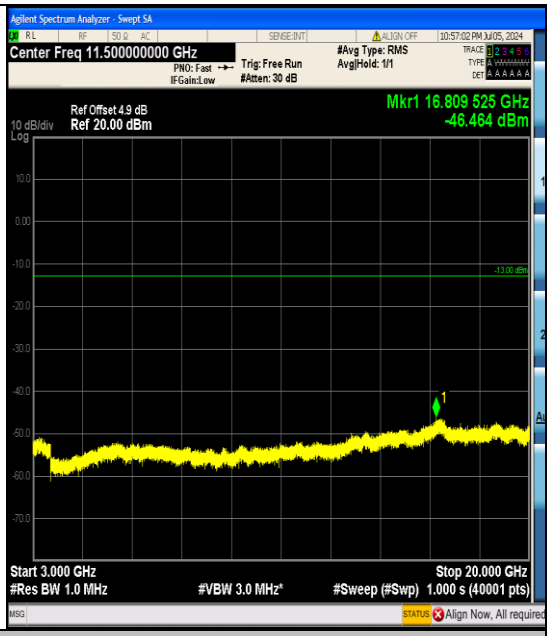
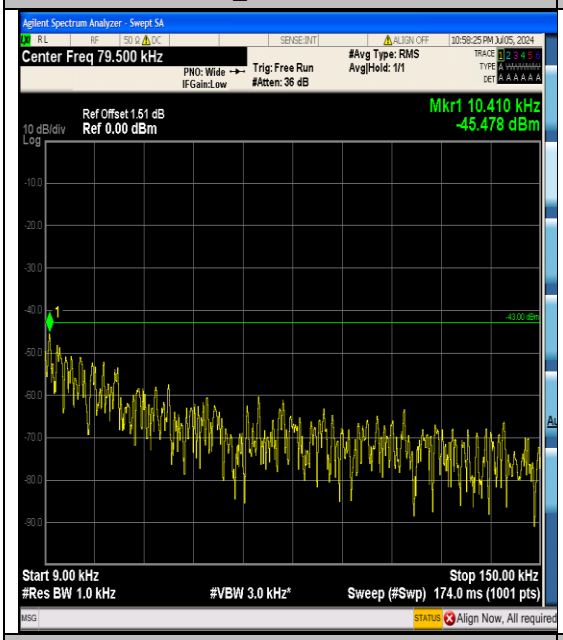


Band2_1.4MHz_16QAM_18607_6RB#0_1000~3000_1000~3000



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



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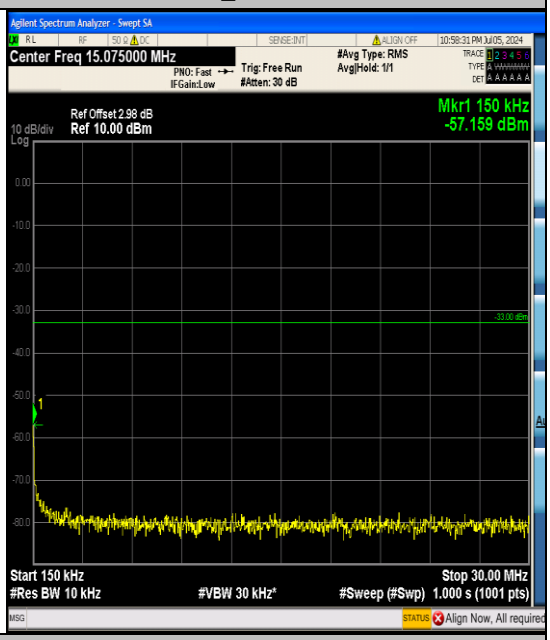
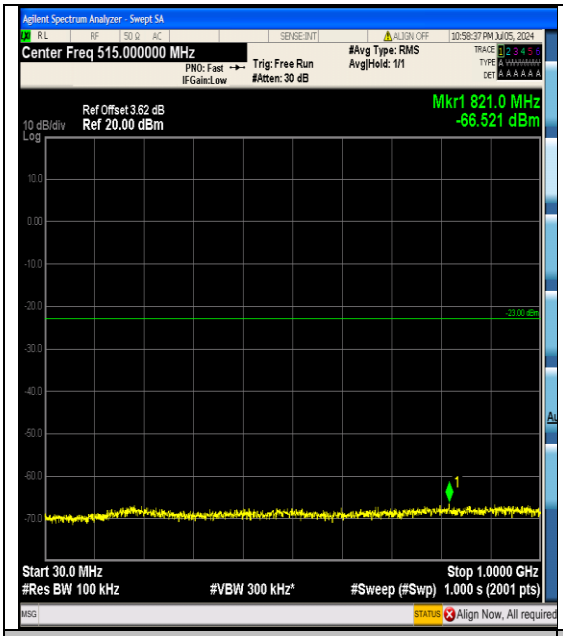


Band2_1.4MHz_16QAM_18900_6RB#0_0.15~30_0.15~30



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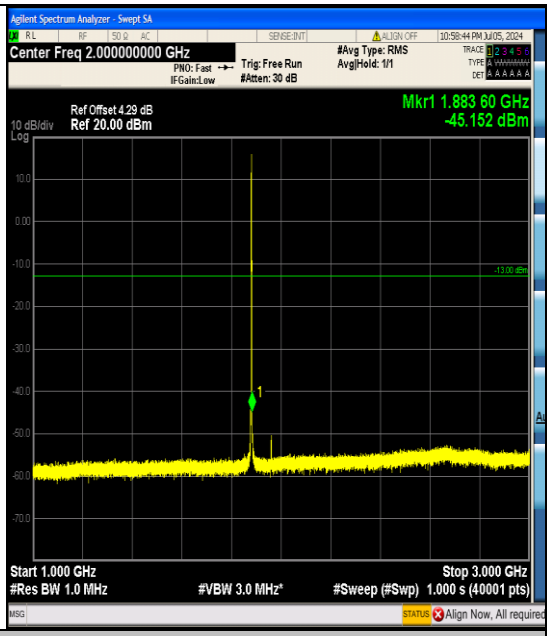

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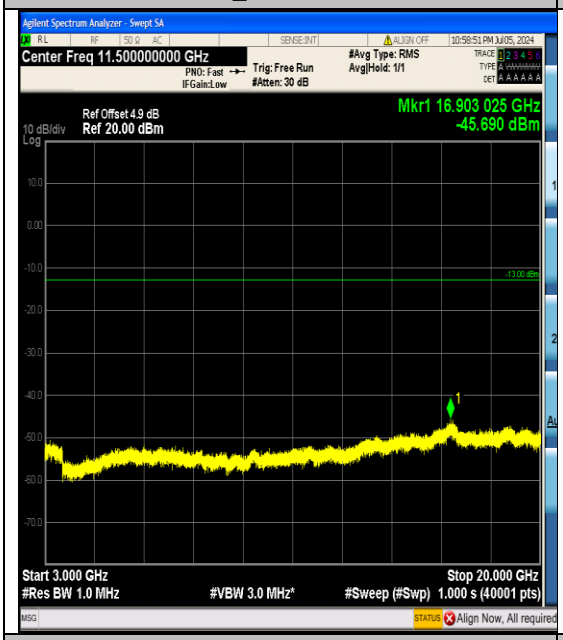

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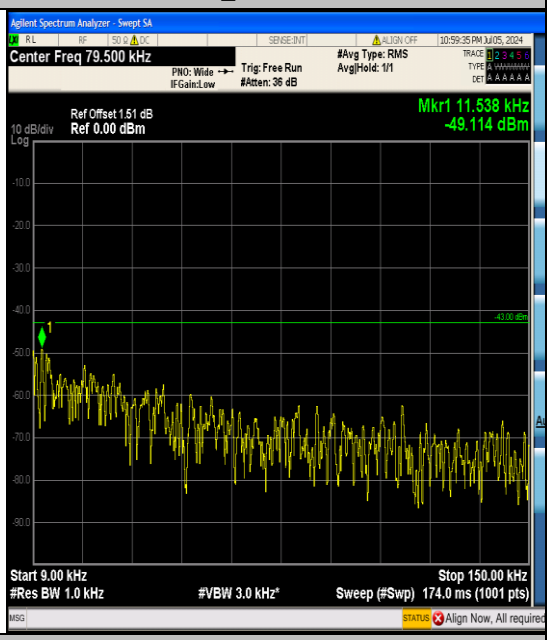

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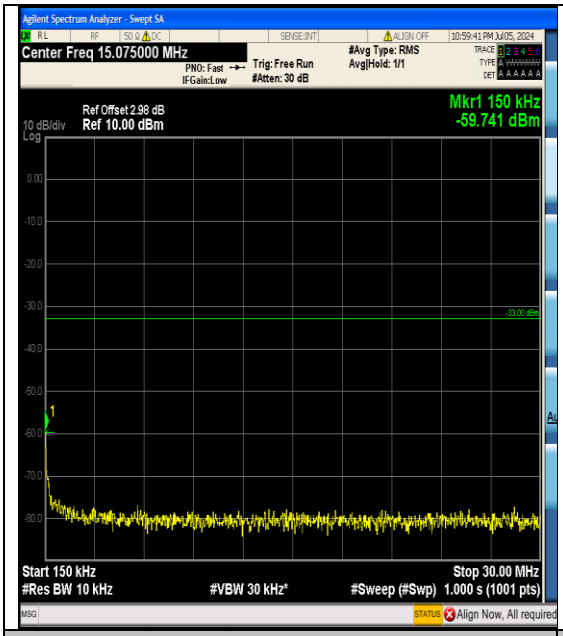

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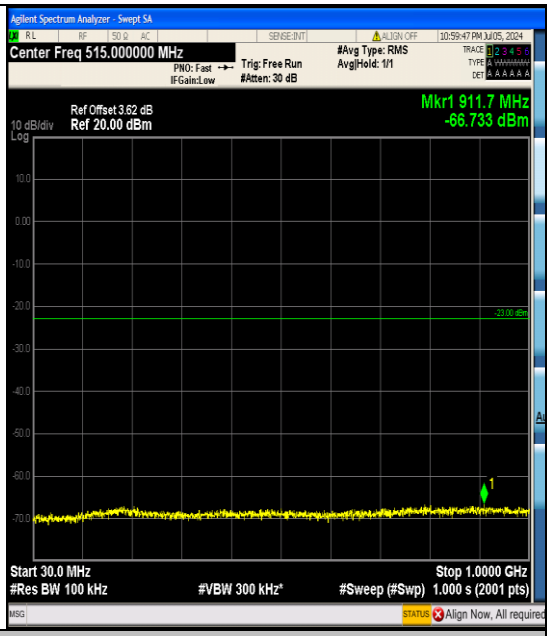

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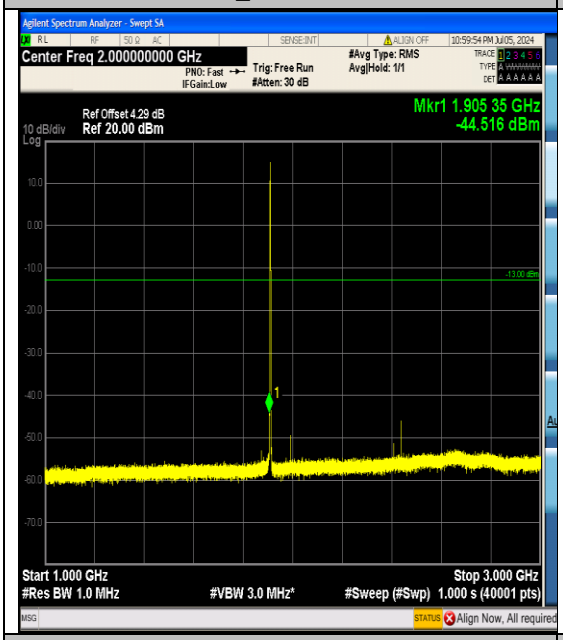

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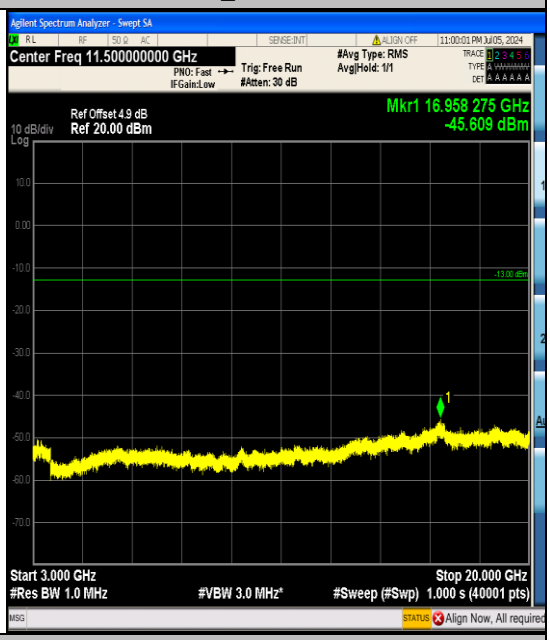

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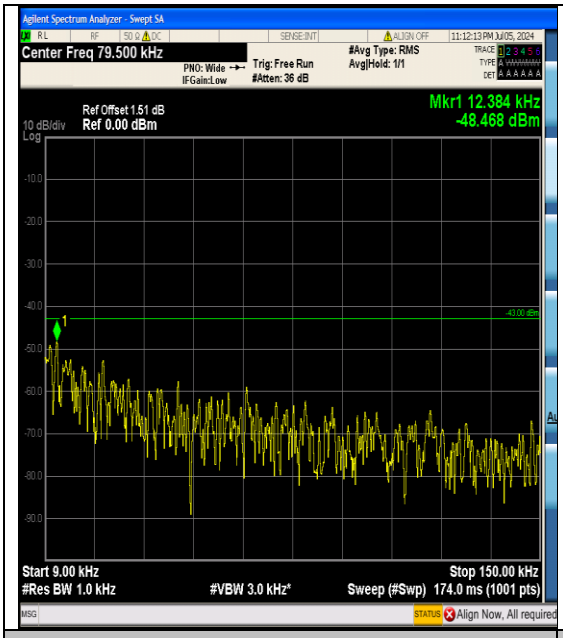
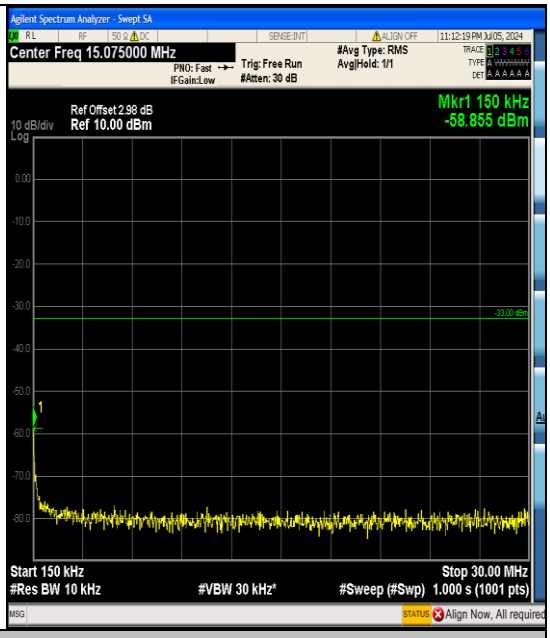


Band2_3MHz_QPSK_18615_15RB#0_0.009~0.15_0.009~0.15



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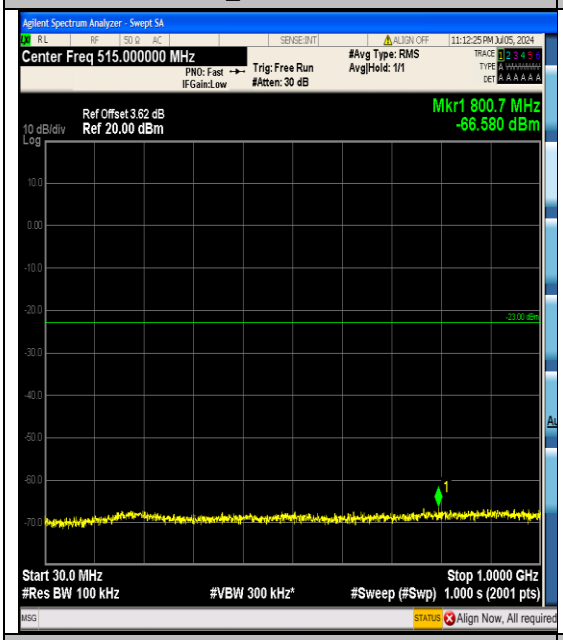

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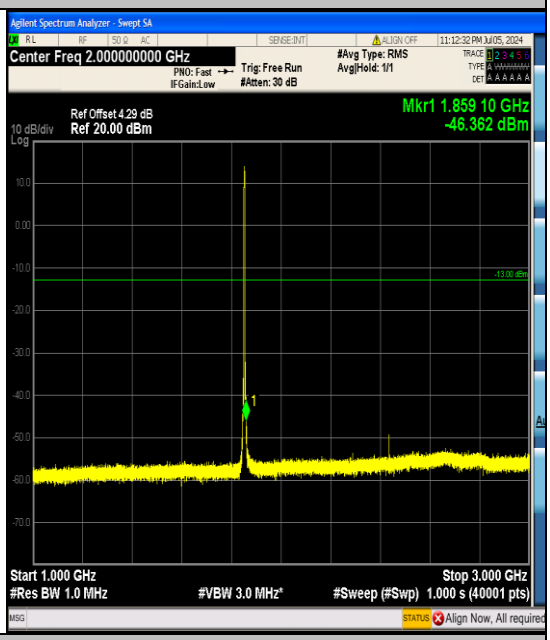

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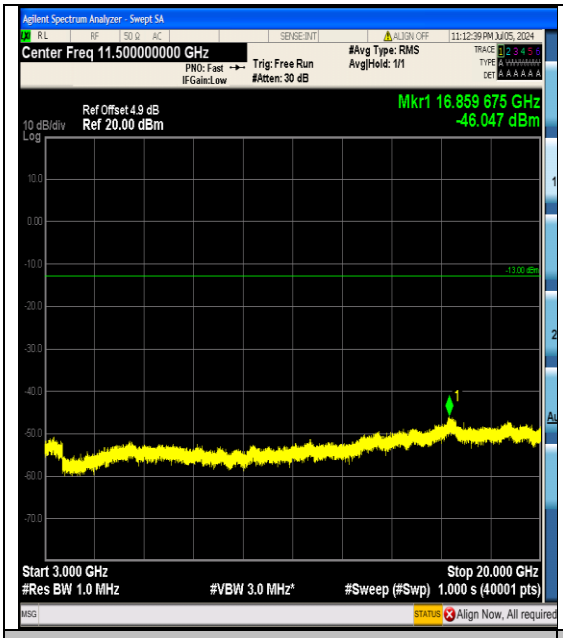
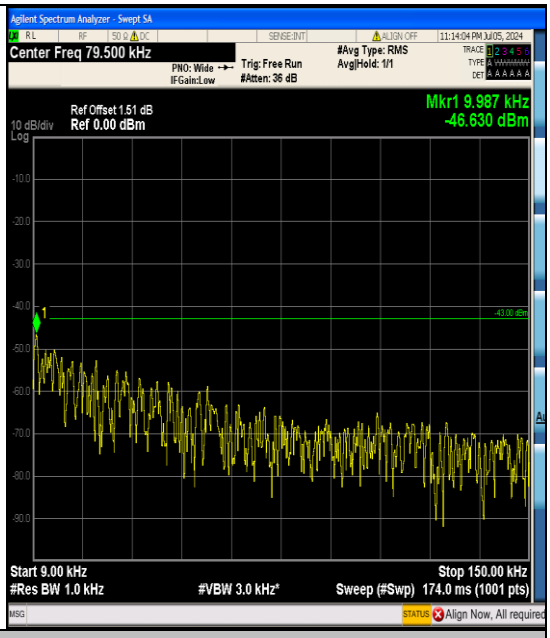


Band2_3MHz_QPSK_18615_15RB#0_3000~20000_3000~20000



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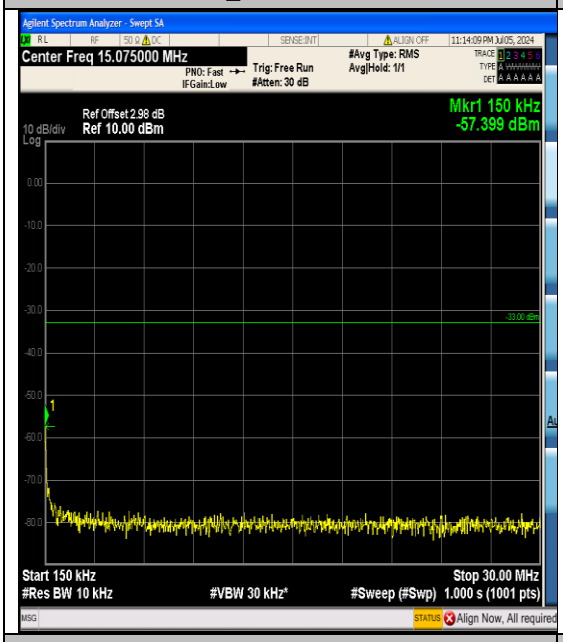

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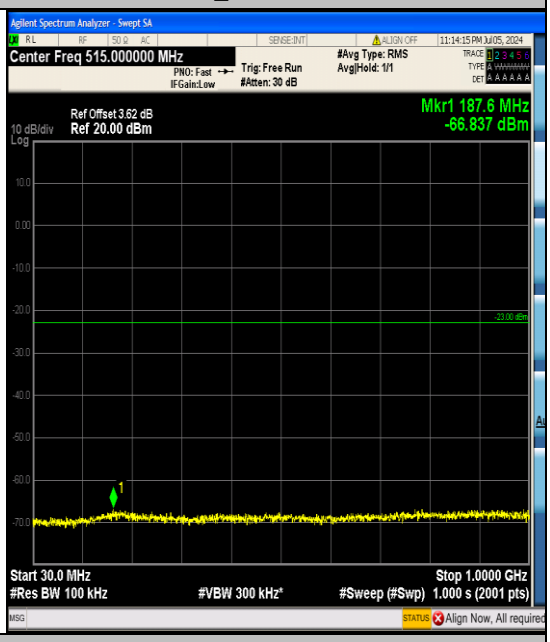
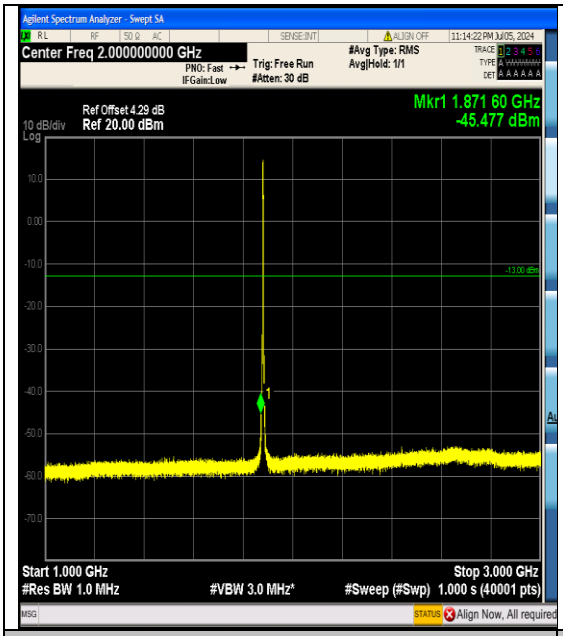
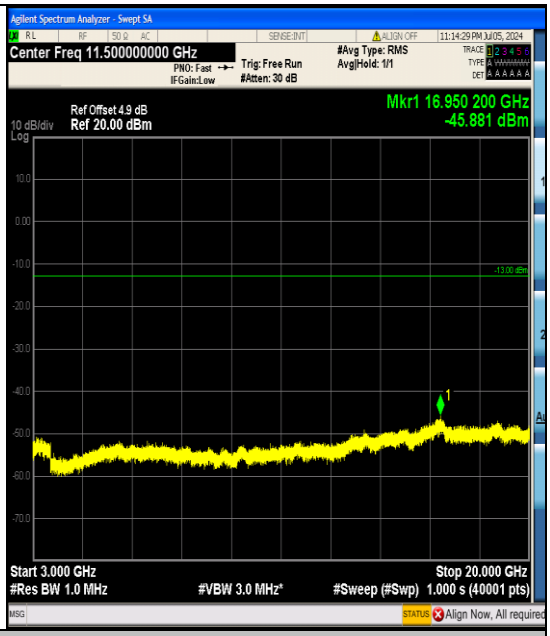


Band2_3MHz_QPSK_18900_15RB#0_30~1000_30~1000



Band2_3MHz_QPSK_18900_15RB#0_1000~3000_1000~3000



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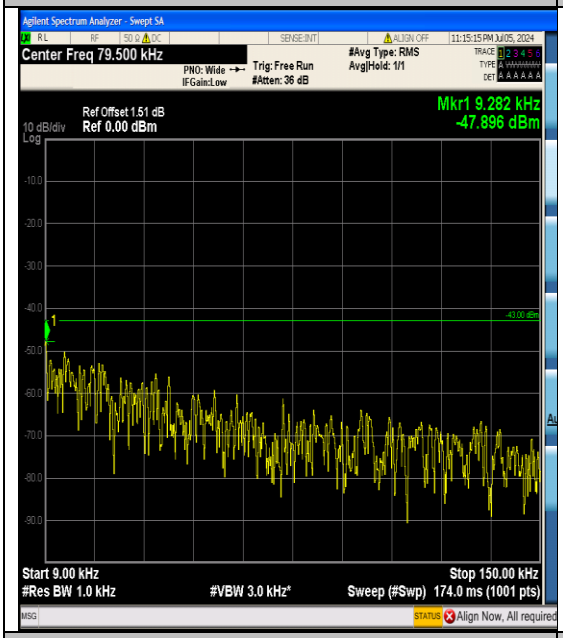

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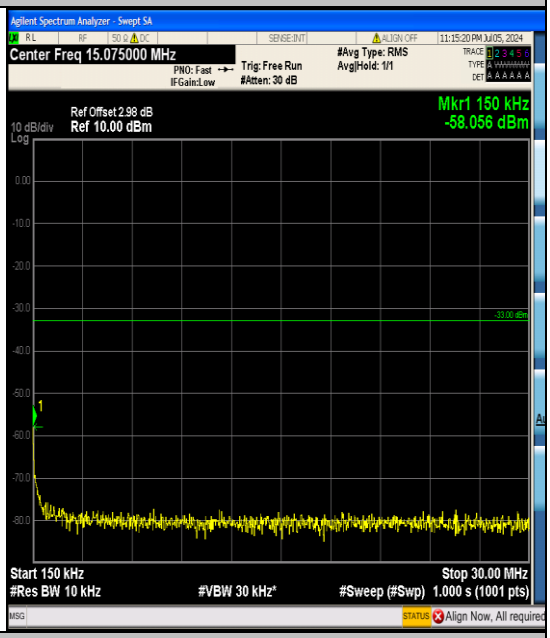
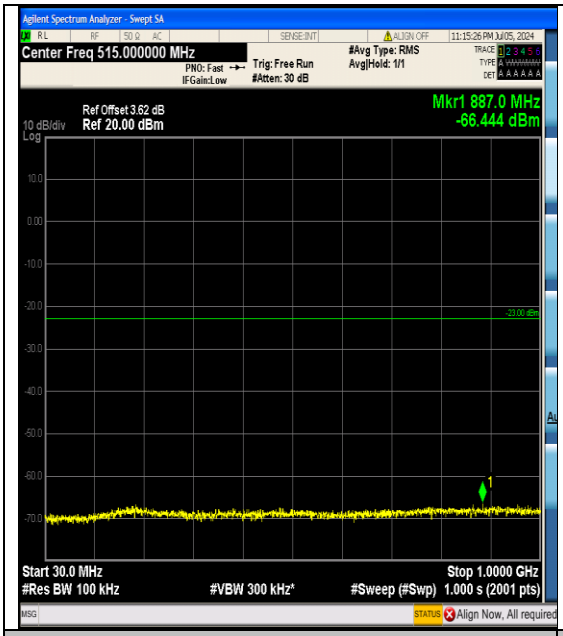


Band2_3MHz_QPSK_19185_15RB#0_0.15~30_0.15~30



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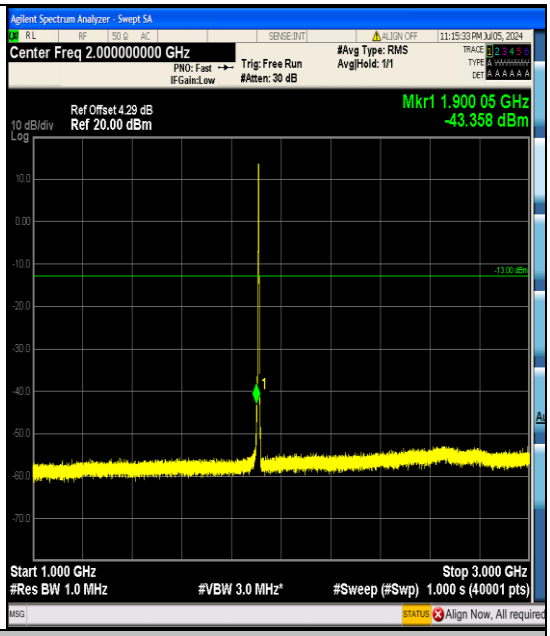

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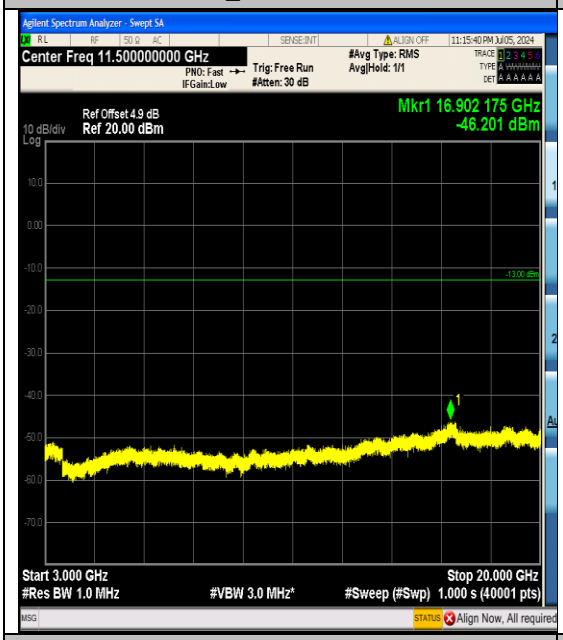

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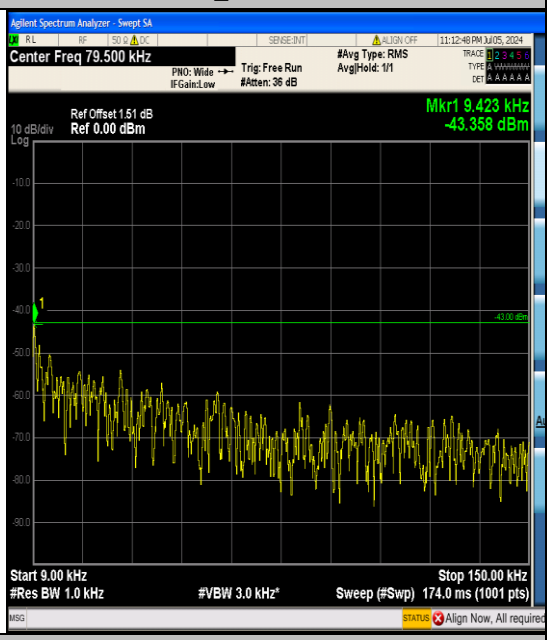
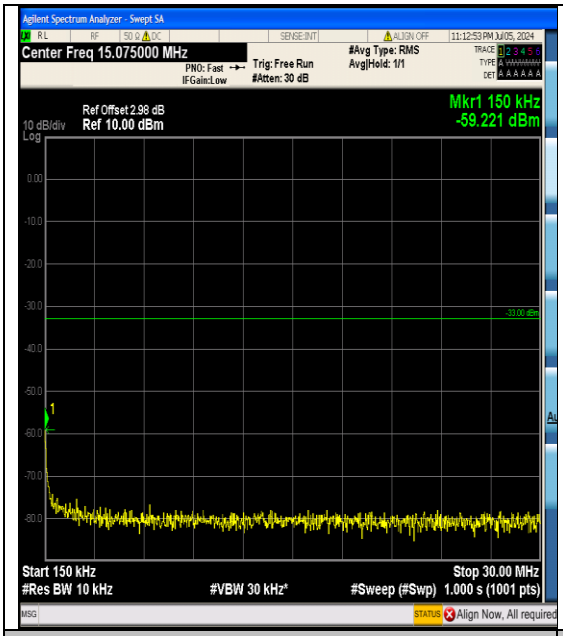
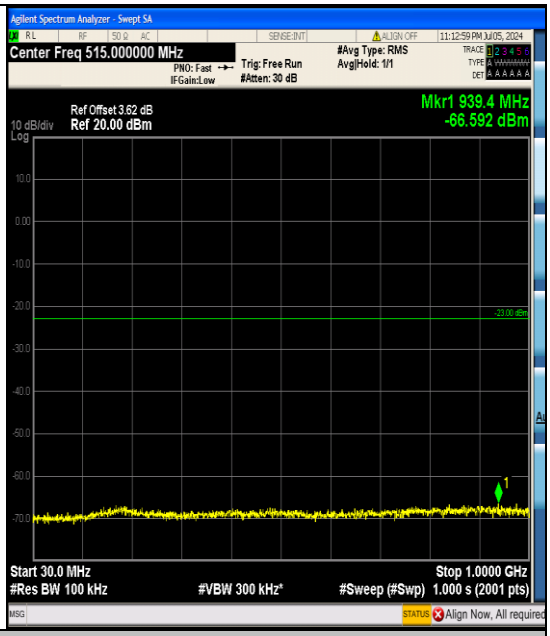


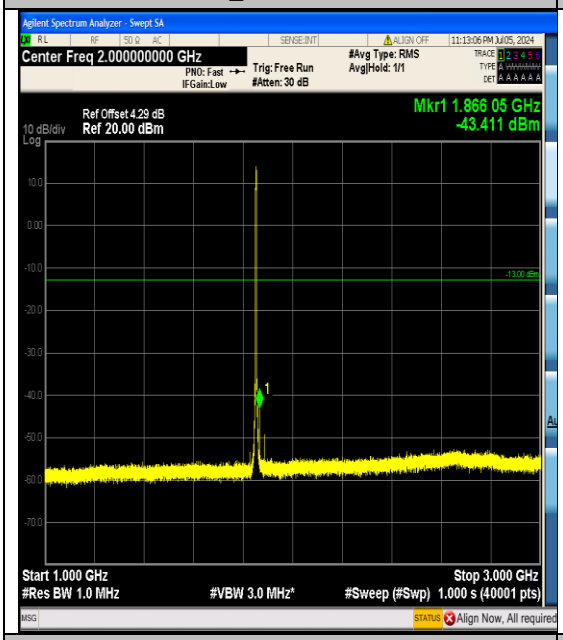
Band2_3MHz_16QAM_18615_15RB#0_0.009~0.15_0.009~0.15



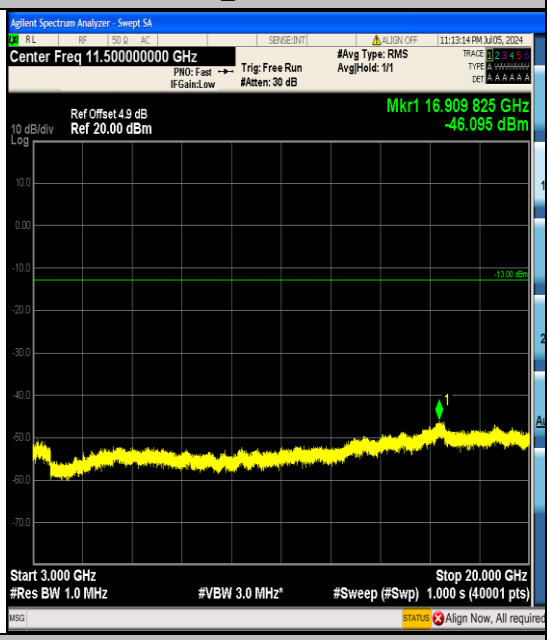
Band2_3MHz_16QAM_18615_15RB#0_0.15~30_0.15~30



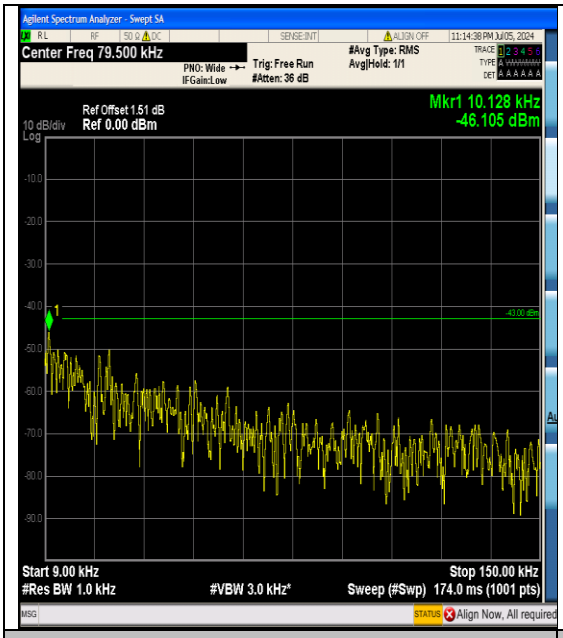
Band2_3MHz_16QAM_18615_15RB#0_30~1000_30~1000



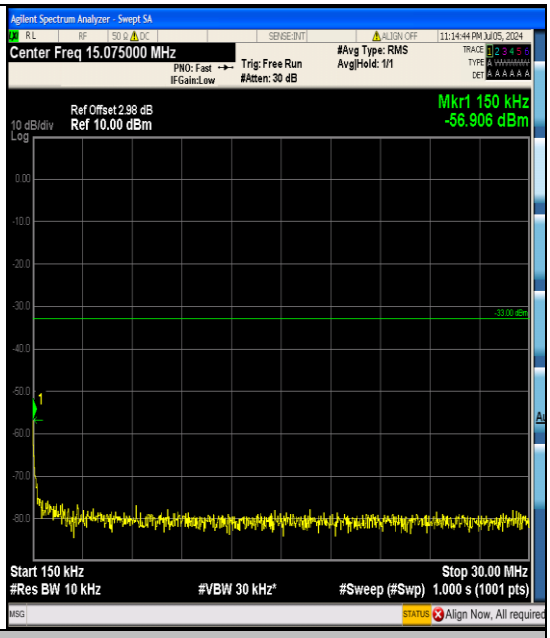
Band2_3MHz_16QAM_18615_15RB#0_1000~3000_1000~3000



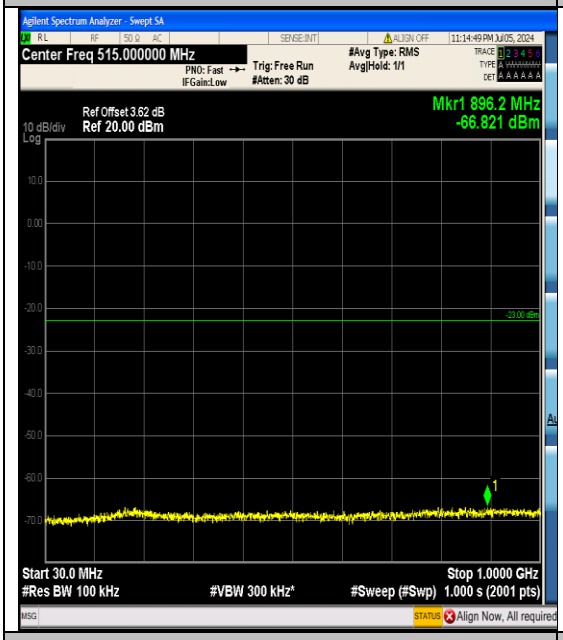
Band2_3MHz_16QAM_18615_15RB#0_3000~20000_3000~20000



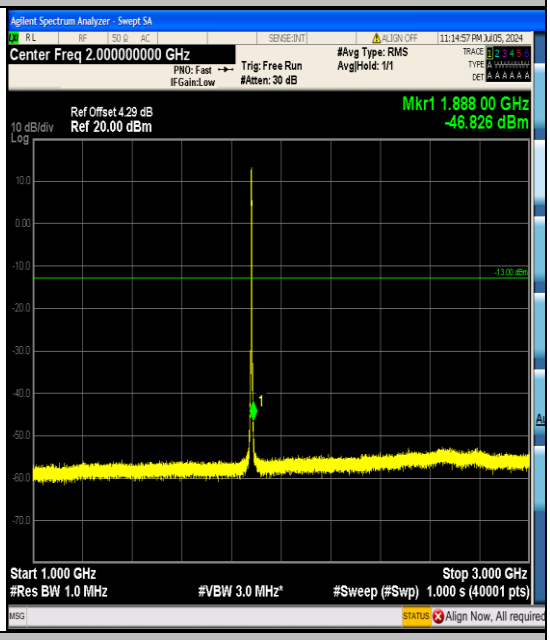
Band2_3MHz_16QAM_18900_15RB#0_0.009~0.15_0.009~0.15



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