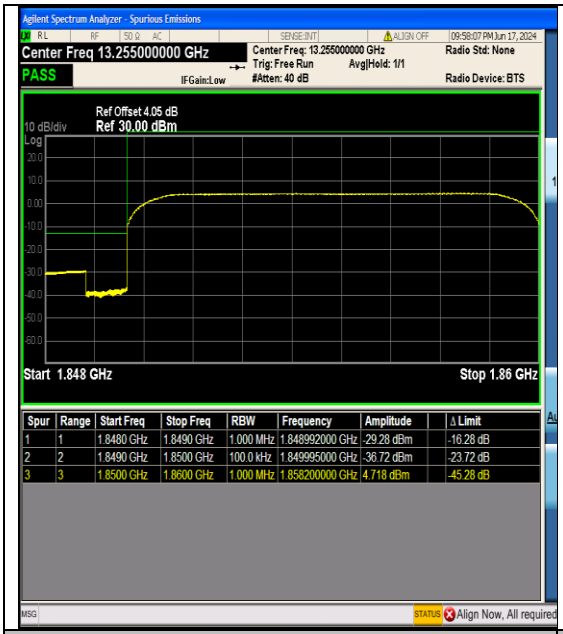
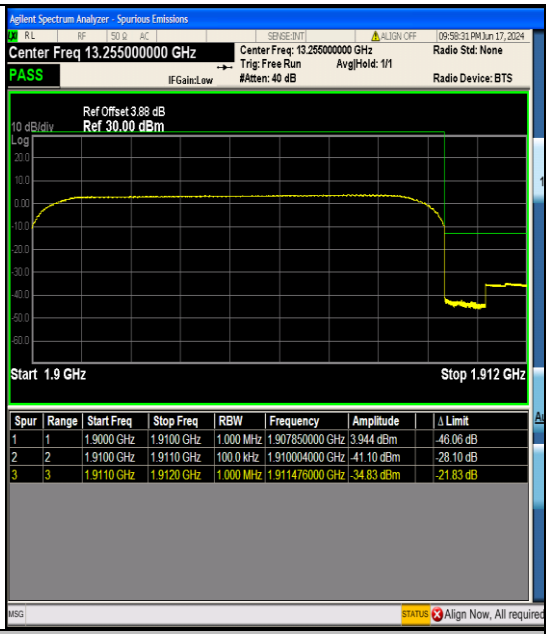
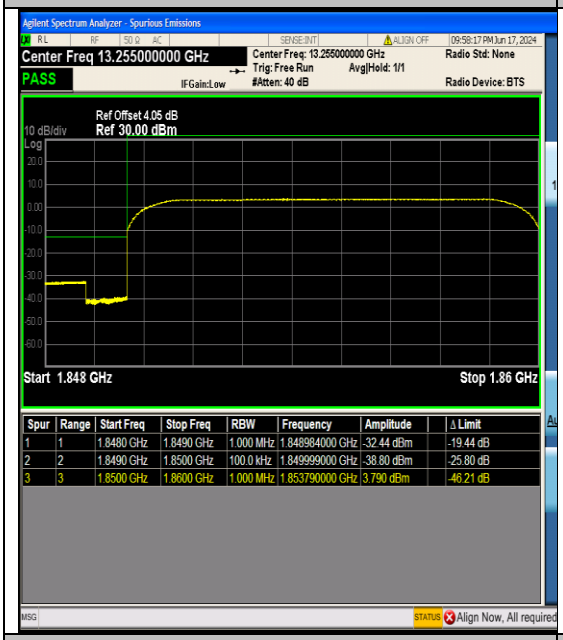


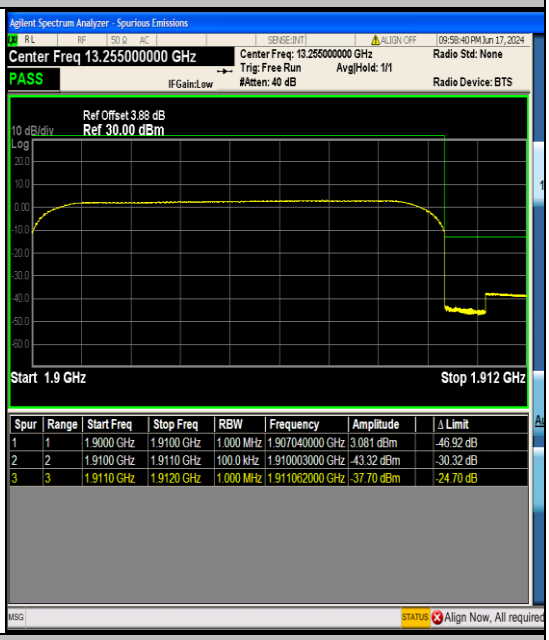
Band2_10MHz_QPSK_18650_50RB#0



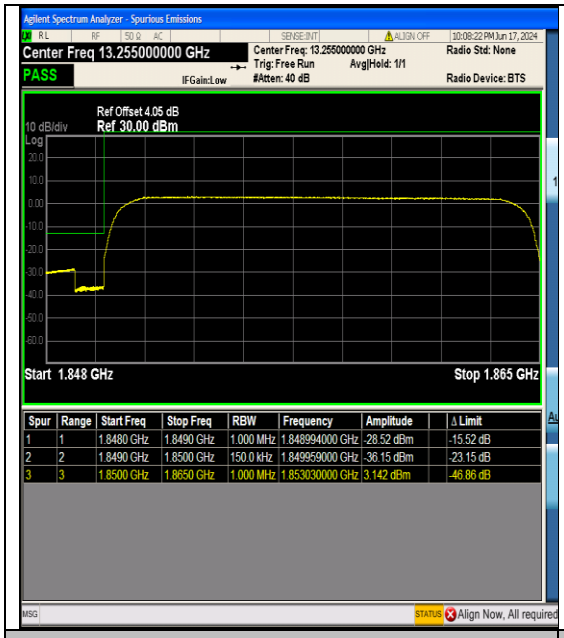
Band2_10MHz_QPSK_19150_50RB#0



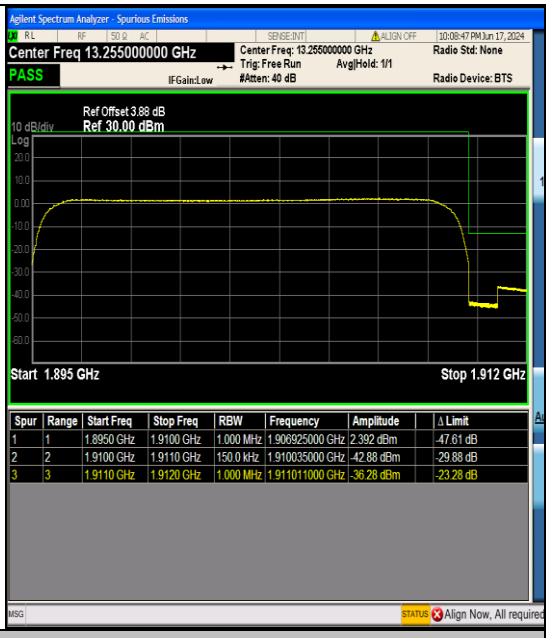
Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_75RB#0



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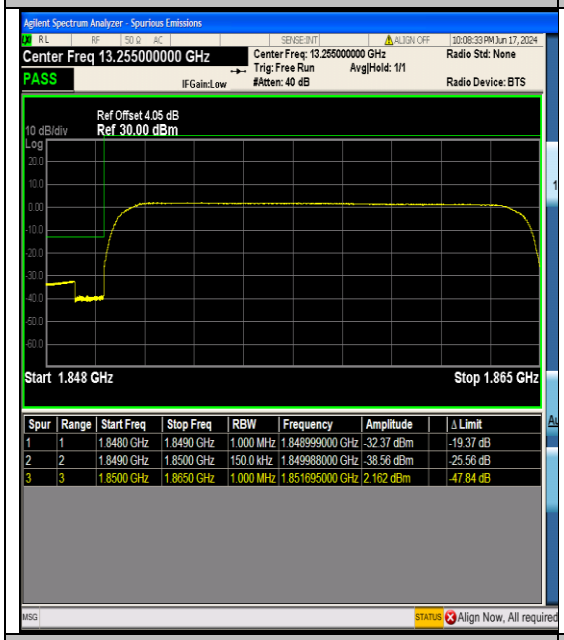
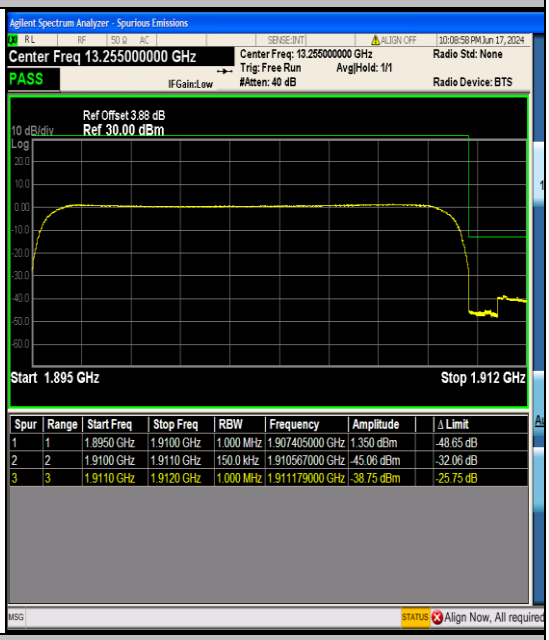
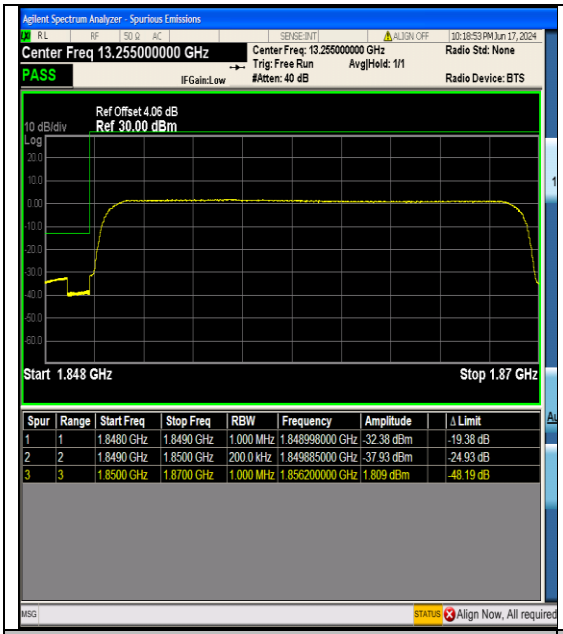


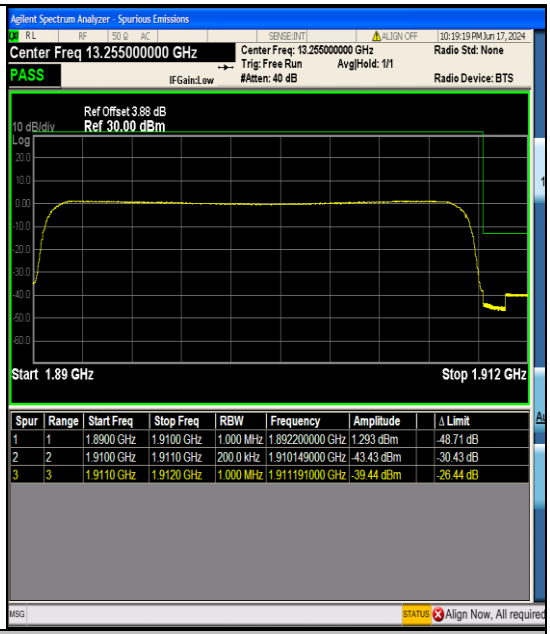
Band2_15MHz_16QAM_18675_75RB#0



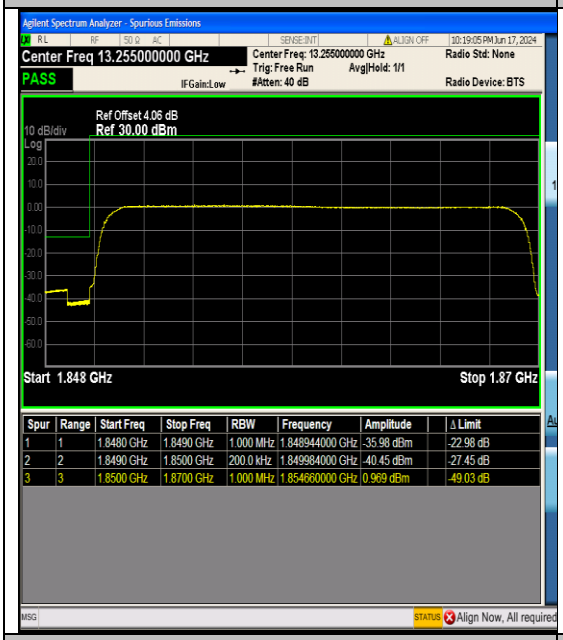
Band2_15MHz_16QAM_19125_75RB#0



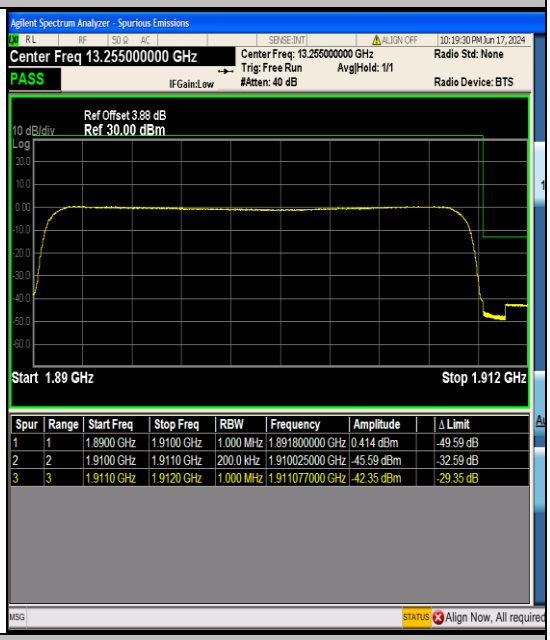
Band2_20MHz_QPSK_18700_100RB#0



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	-48.43	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-57.42	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-66.69	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-46.42	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-46.50	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-48.82	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-58.84	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-66.95	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-44.80	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-46.20	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-45.26	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-58.05	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-67.09	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-46.64	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-46.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-47.14	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-58.98	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-67.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-46.45	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-46.31	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-46.61	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-57.86	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-66.76	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-46.18	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-46.05	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-49.78	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-57.91	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-66.72	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-49.45	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-46.14	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-46.04	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-59.80	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-66.69	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-47.17	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-46.42	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-46.70	PASS

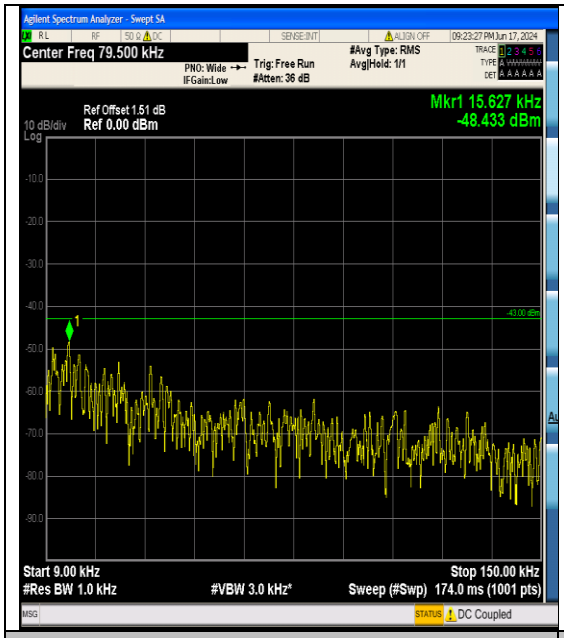
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-56.61	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-66.35	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-46.55	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-46.04	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-48.42	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-58.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-66.79	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-46.66	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-46.36	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-48.12	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-59.57	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-66.66	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-48.04	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-46.32	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-48.43	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-57.29	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-66.77	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-48.74	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-46.42	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-45.81	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-59.14	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-66.88	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-49.46	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-46.40	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-46.27	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-60.96	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-66.84	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-50.86	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-46.50	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-45.88	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-58.50	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-66.57	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-41.02	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-46.19	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-46.31	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-56.87	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-66.28	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-49.26	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-45.98	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-48.19	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-59.95	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-66.85	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-51.33	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-46.14	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-47.42	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	-44.44	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-45.77	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-50.07	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-58.79	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-66.57	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-50.53	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-46.25	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-45.28	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-59.03	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-66.85	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-52.29	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-45.76	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-49.40	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-60.41	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-66.58	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-51.40	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-46.50	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-47.18	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-58.84	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-66.87	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-51.44	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-45.90	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-49.86	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-57.36	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-66.85	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-52.63	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-46.12	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-46.88	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-57.83	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-66.79	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-52.30	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-46.33	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-47.09	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-58.90	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-66.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-52.87	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-46.56	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-47.50	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-59.67	PASS

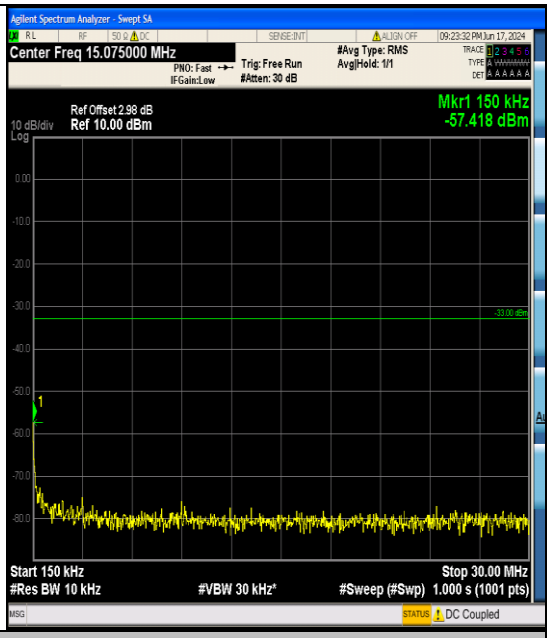
Band2	15MHz	QPSK	18675	75RB#0	30~1000	-66.67	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-52.47	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-45.75	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-45.63	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-57.33	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-66.74	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-52.23	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-46.45	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-47.93	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-57.18	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-66.76	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-51.51	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-46.20	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-49.62	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-59.25	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-66.68	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-52.77	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-46.40	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-48.61	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-57.16	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-66.47	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-52.53	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-46.43	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-46.09	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-57.98	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-66.83	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-51.58	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-46.49	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-47.95	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-58.20	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-66.75	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-52.43	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-46.02	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-47.16	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-58.93	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-66.56	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-52.33	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-46.32	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-48.41	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-59.31	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-66.86	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-52.40	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-46.03	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-50.15	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-58.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-66.71	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-52.79	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-46.22	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-49.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-59.72	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-66.53	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-52.78	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-46.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-45.82	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-58.37	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-66.04	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-46.86	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-46.31	PASS

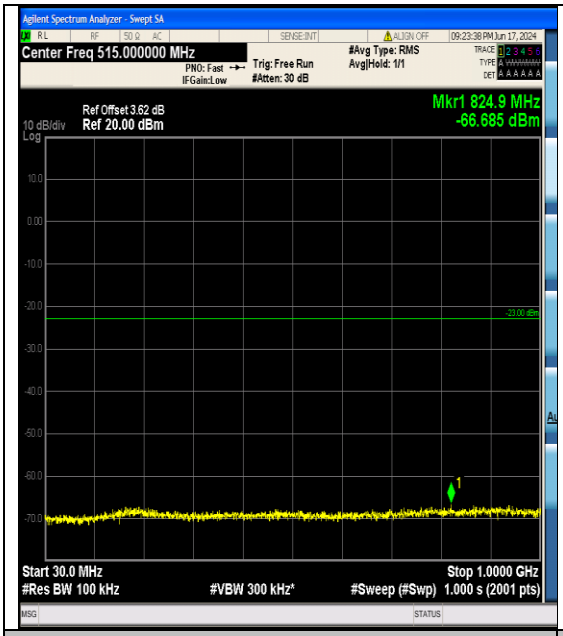
Test Graphs



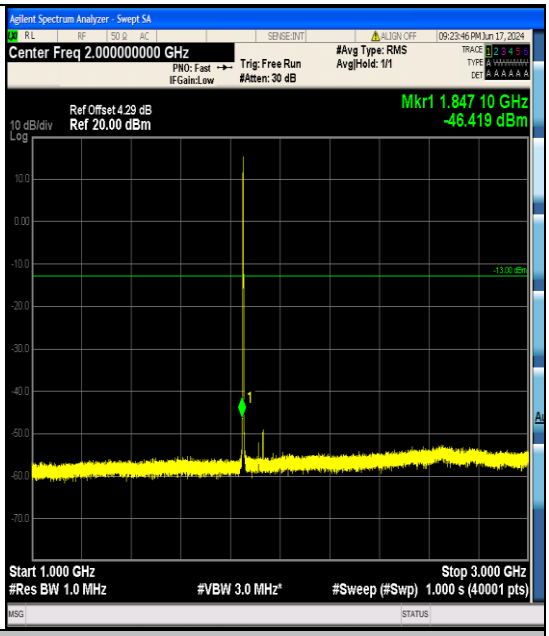
Band2_1.4MHz_QPSK_18607_6RB#0_0.009~0.15_0.009~0.15



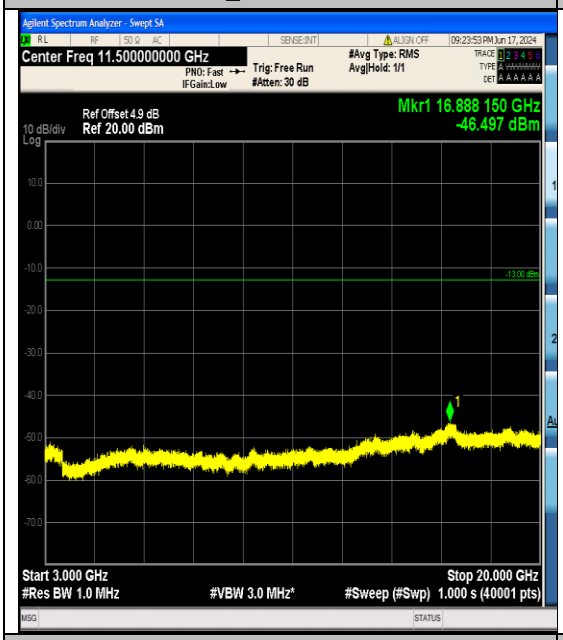
Band2_1.4MHz_QPSK_18607_6RB#0_0.15~30_0.15~30



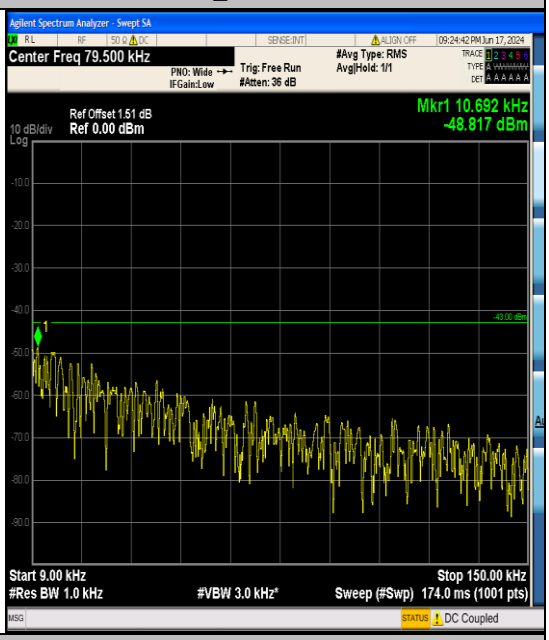
Band2_1.4MHz_QPSK_18607_6RB#0_30~1000_30~1000



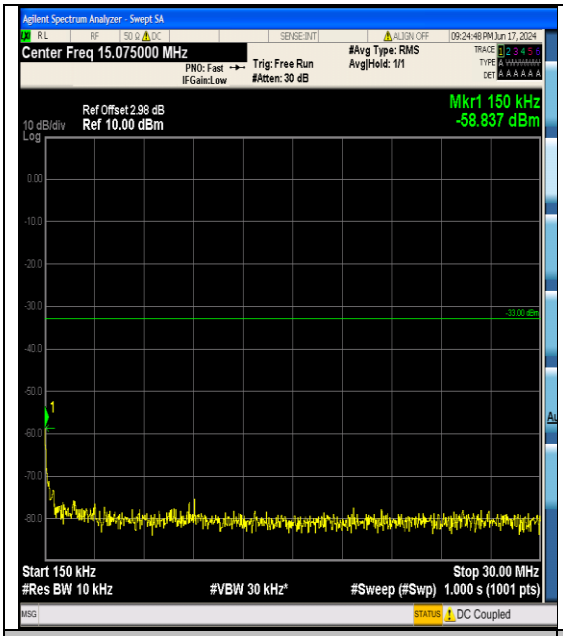
Band2_1.4MHz_QPSK_18607_6RB#0_1000~3000_1000~3000



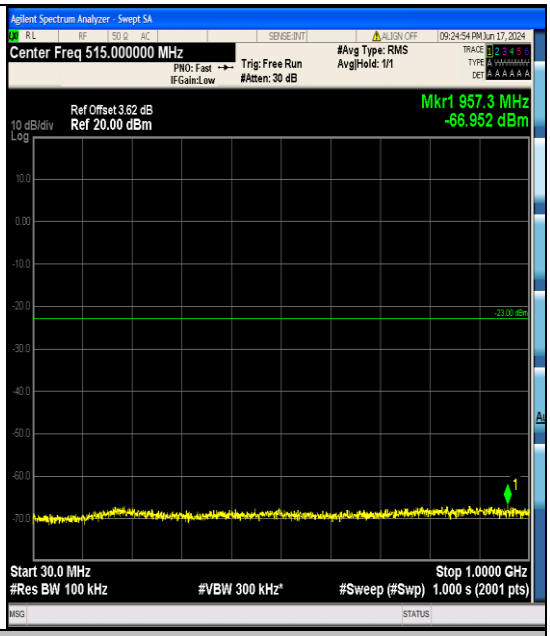
Band2_1.4MHz_QPSK_18607_6RB#0_3000~20000_3000~20000



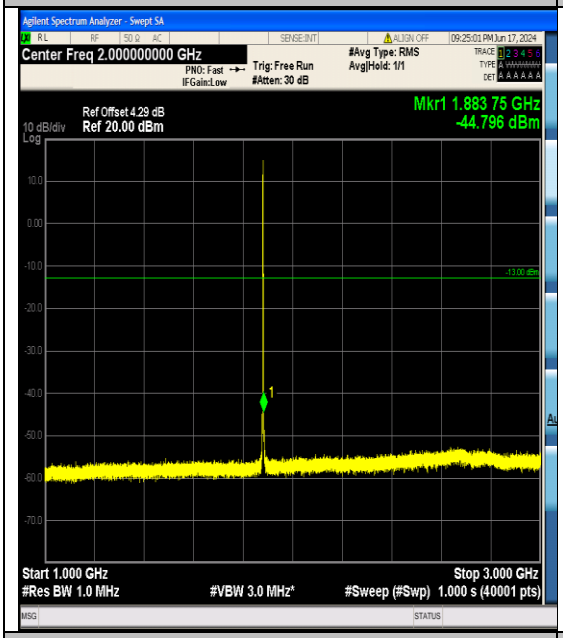
Band2_1.4MHz_QPSK_18900_6RB#0_0.009~0.15_0.009~0.15



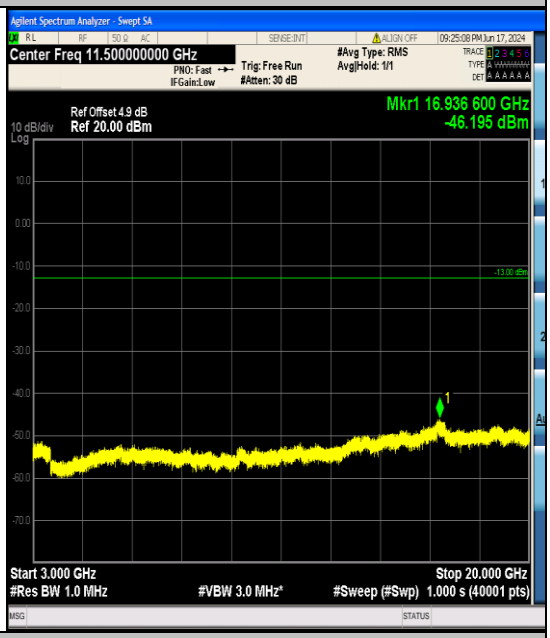
Band2_1.4MHz_QPSK_18900_6RB#0_0.15~30_0.15~30



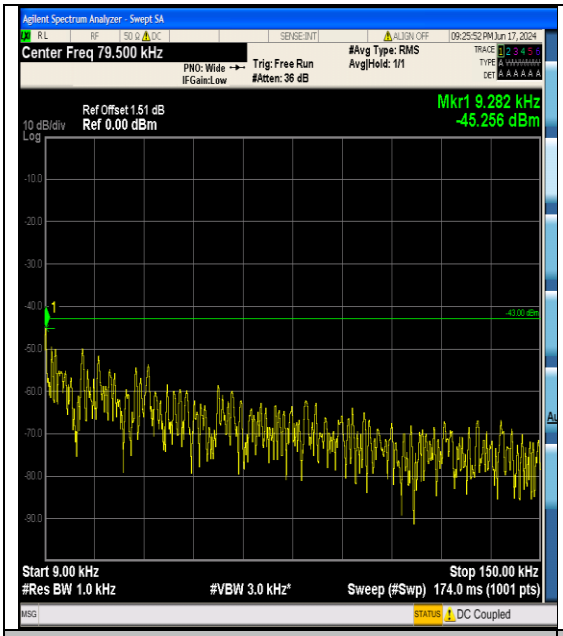
Band2_1.4MHz_QPSK_18900_6RB#0_30~1000_30~1000



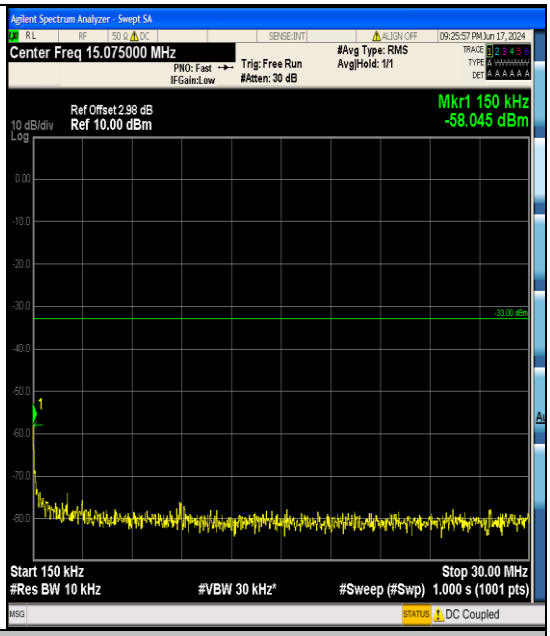
Band2_1.4MHz_QPSK_18900_6RB#0_1000~3000_1000~3000



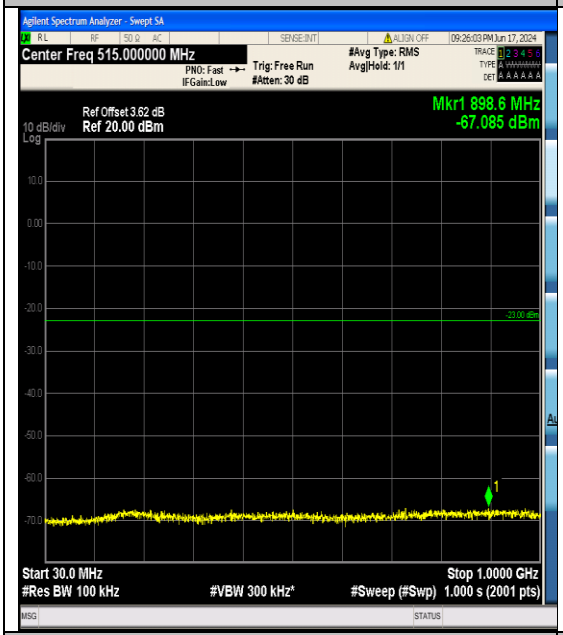
Band2_1.4MHz_QPSK_18900_6RB#0_3000~20000_3000~20000



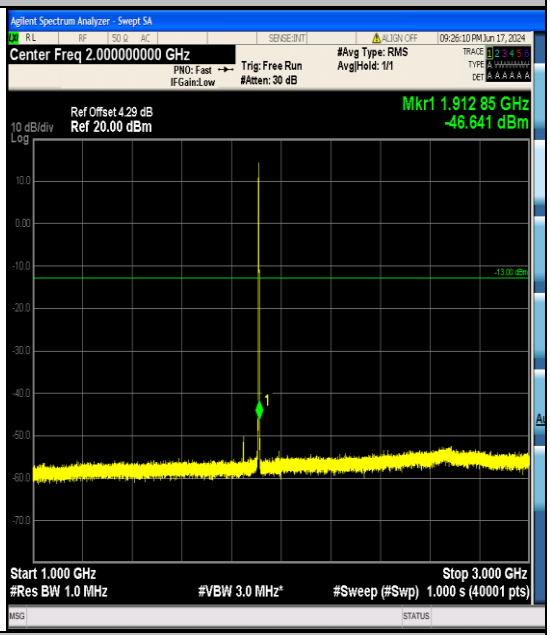
Band2_1.4MHz_QPSK_19193_6RB#0_0.009~0.15_0.009~0.15



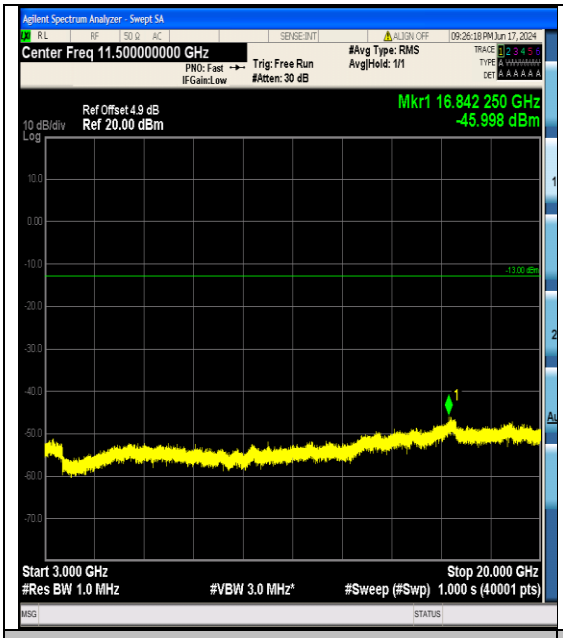
Band2_1.4MHz_QPSK_19193_6RB#0_0.15~30_0.15~30



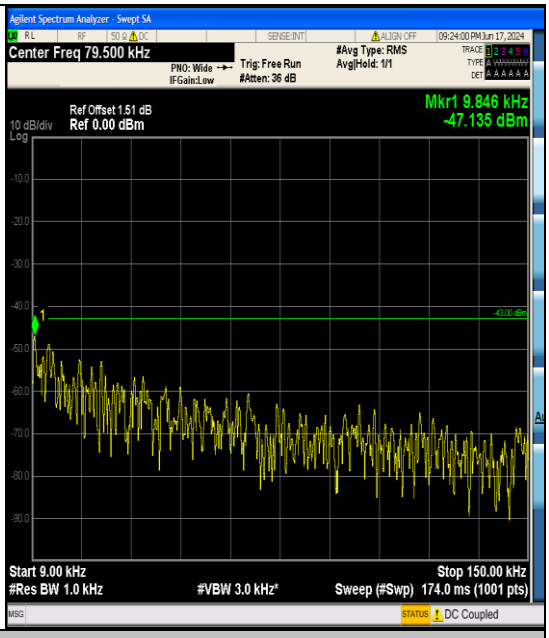
Band2_1.4MHz_QPSK_19193_6RB#0_30~1000_30~1000



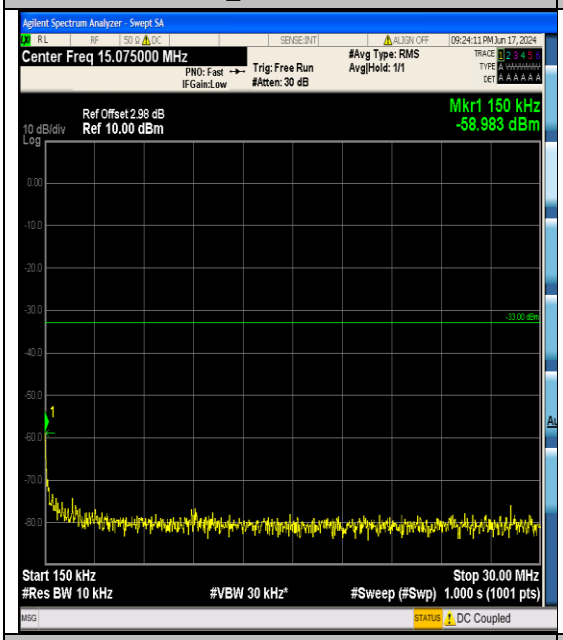
Band2_1.4MHz_QPSK_19193_6RB#0_1000~3000_1000~3000



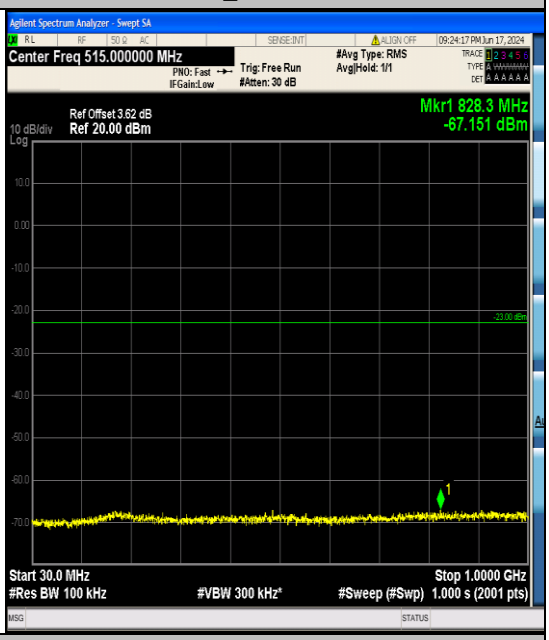
Band2_1.4MHz_QPSK_19193_6RB#0_3000~20000_3000~20000



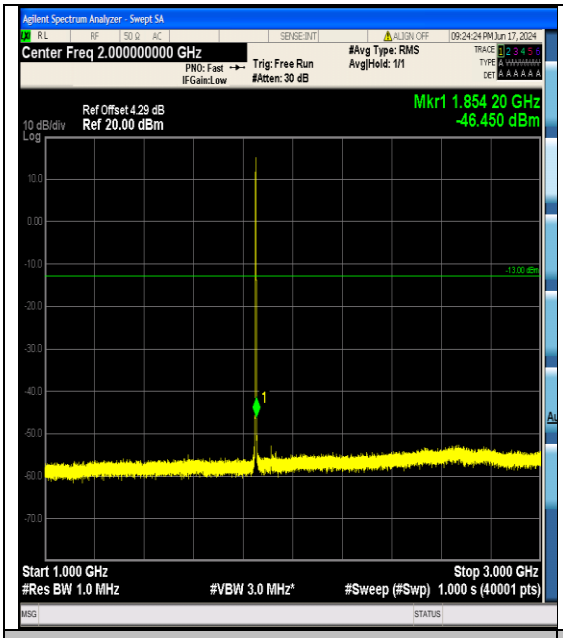
Band2_1.4MHz_16QAM_18607_6RB#0_0.009~0.15_0.009~0.15



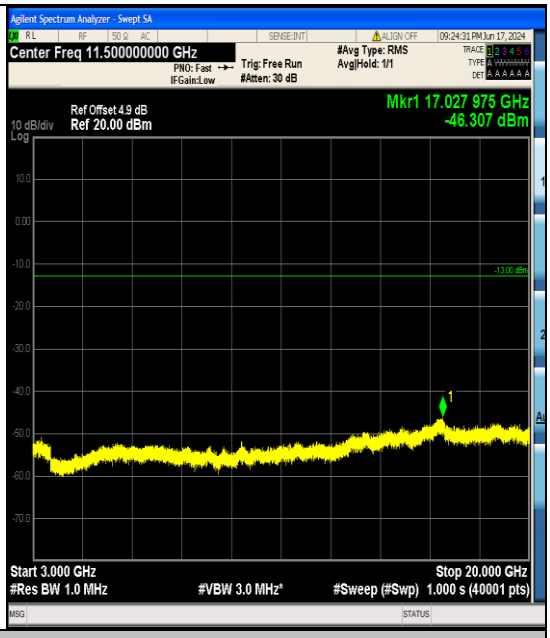
Band2_1.4MHz_16QAM_18607_6RB#0_0.15~30_0.15~30



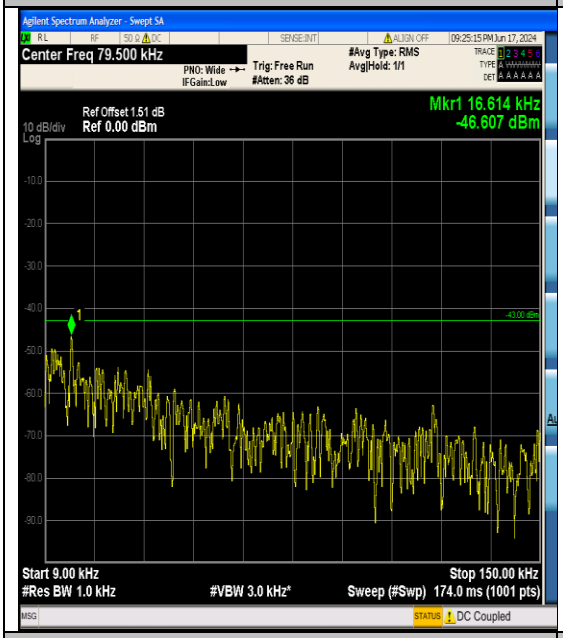
Band2_1.4MHz_16QAM_18607_6RB#0_30~1000_30~1000



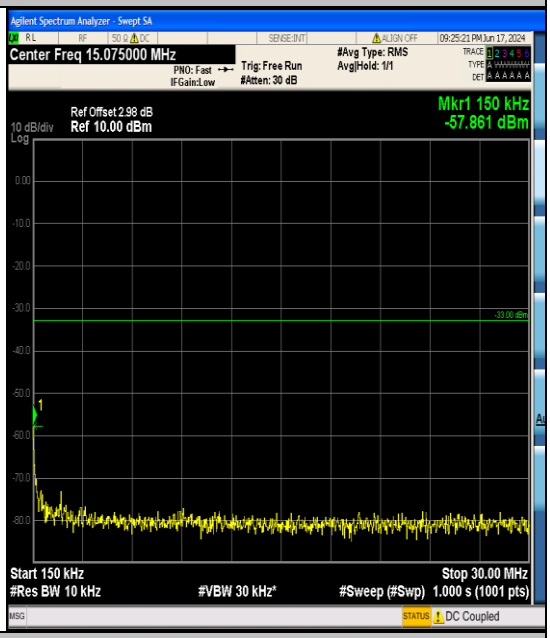
Band2_1.4MHz_16QAM_18607_6RB#0_1000~3000_1000~3000



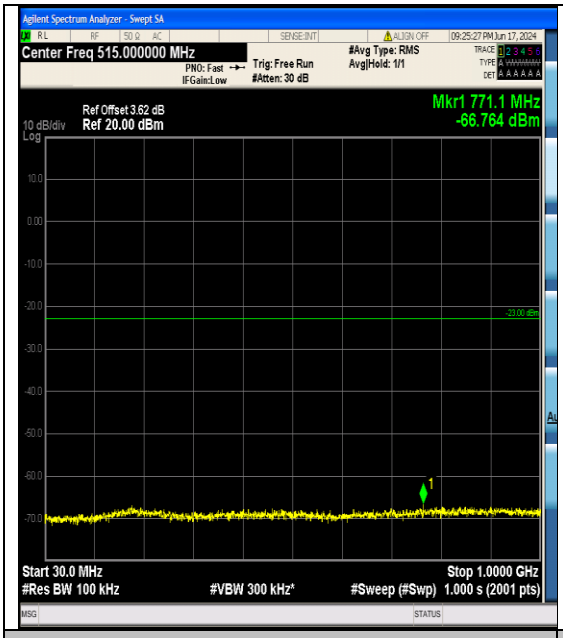
Band2_1.4MHz_16QAM_18607_6RB#0_3000~20000_3000~20000



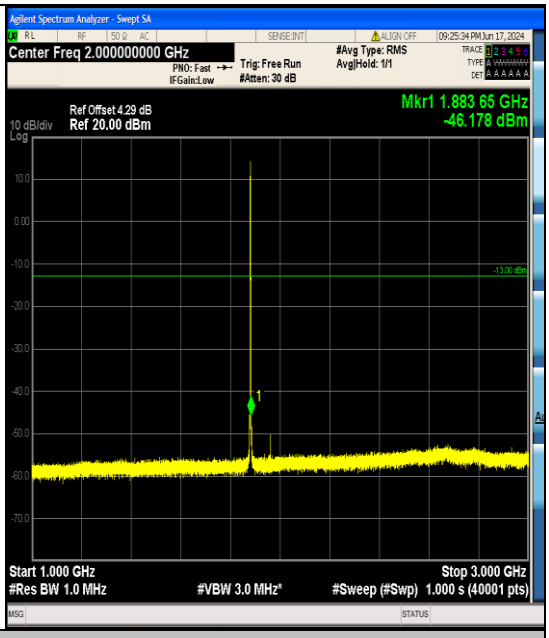
Band2_1.4MHz_16QAM_18900_6RB#0_0.009~0.15_0.009~0.15



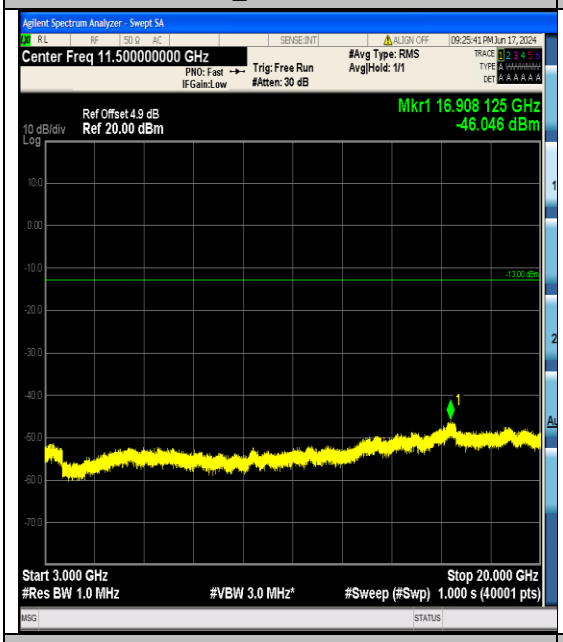
Band2_1.4MHz_16QAM_18900_6RB#0_0.15~30_0.15~30



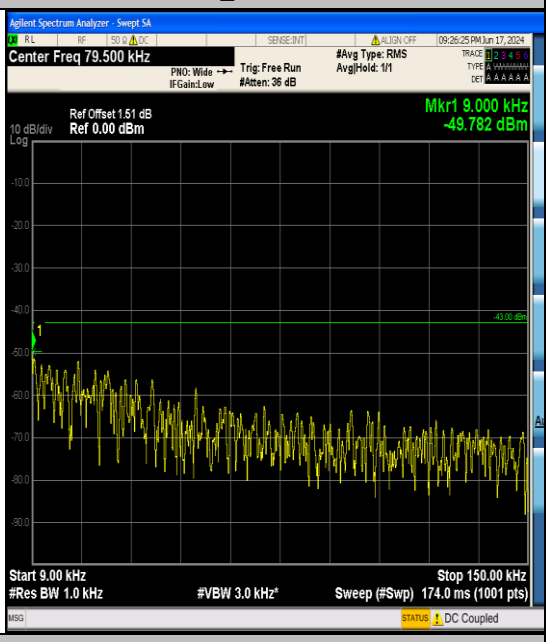
Band2_1.4MHz_16QAM_18900_6RB#0_30~1000_30~1000



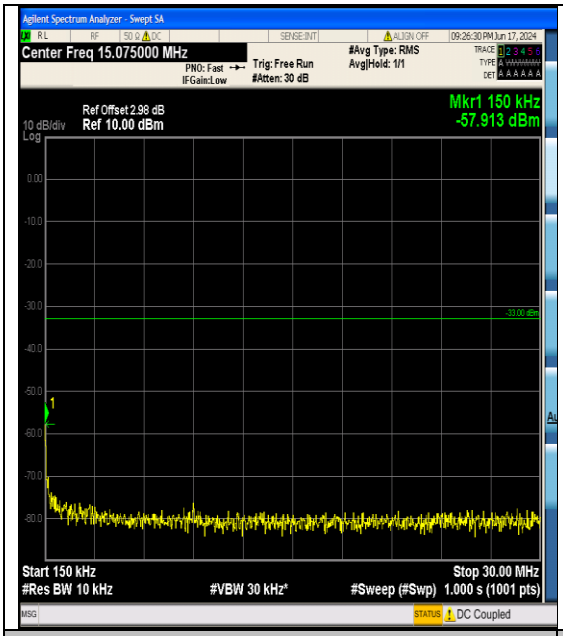
Band2_1.4MHz_16QAM_18900_6RB#0_1000~3000_1000~3000



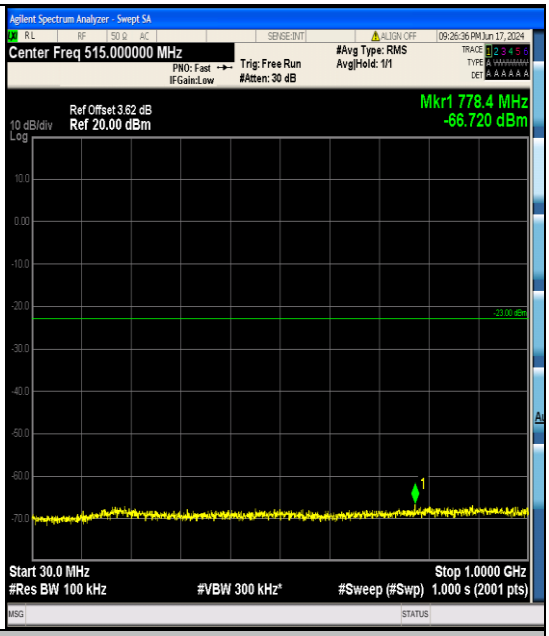
Band2_1.4MHz_16QAM_18900_6RB#0_3000~20000_3000~20000



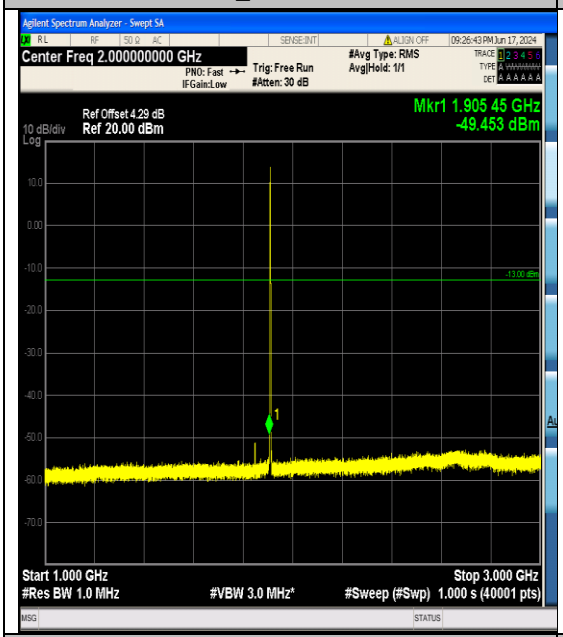
Band2_1.4MHz_16QAM_19193_6RB#0_0.009~0.15_0.009~0.15



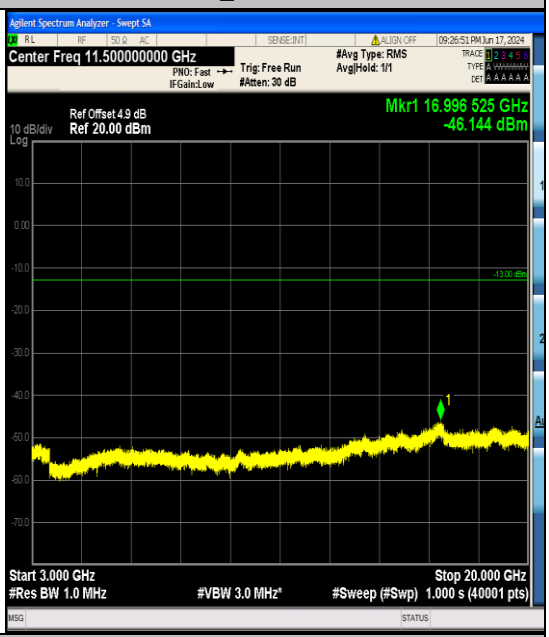
Band2_1.4MHz_16QAM_19193_6RB#0_0.15~30_0.15~30



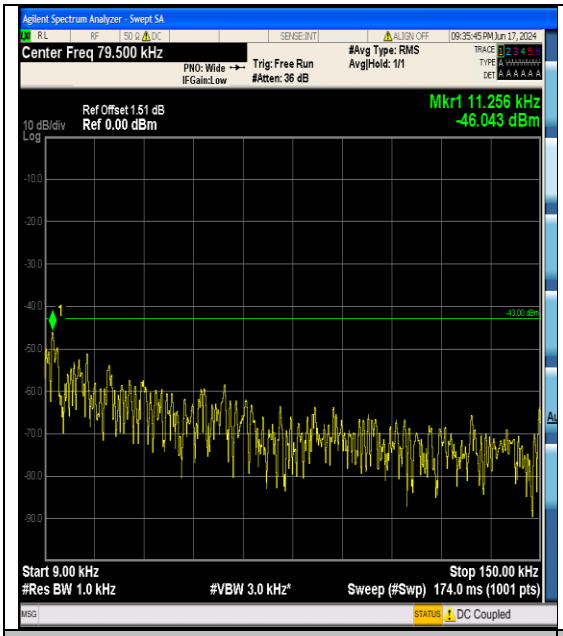
Band2_1.4MHz_16QAM_19193_6RB#0_30~1000_30~1000



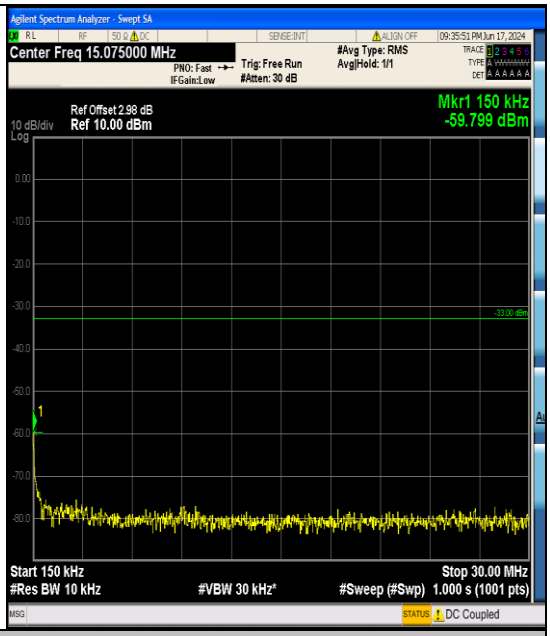
Band2_1.4MHz_16QAM_19193_6RB#0_1000~3000_1000~3000



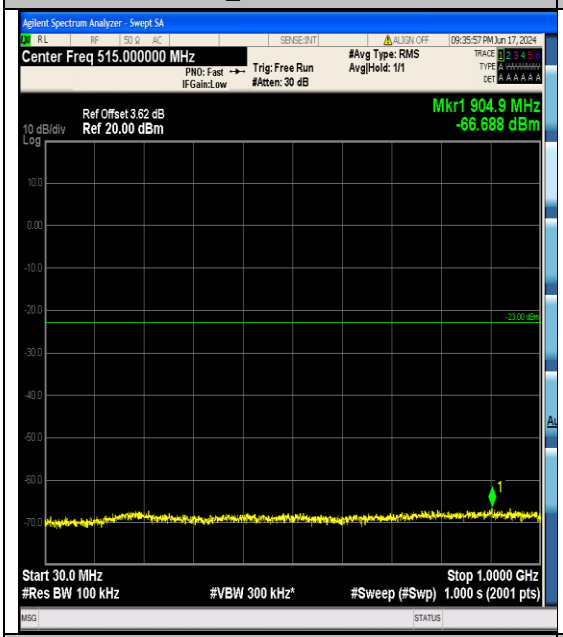
Band2_1.4MHz_16QAM_19193_6RB#0_3000~20000_3000~20000



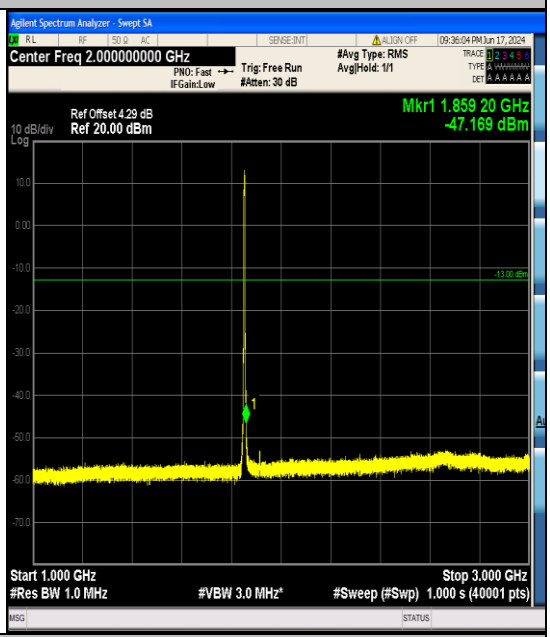
Band2_3MHz_QPSK_18615_15RB#0_0.009~0.15_0.009~0.15



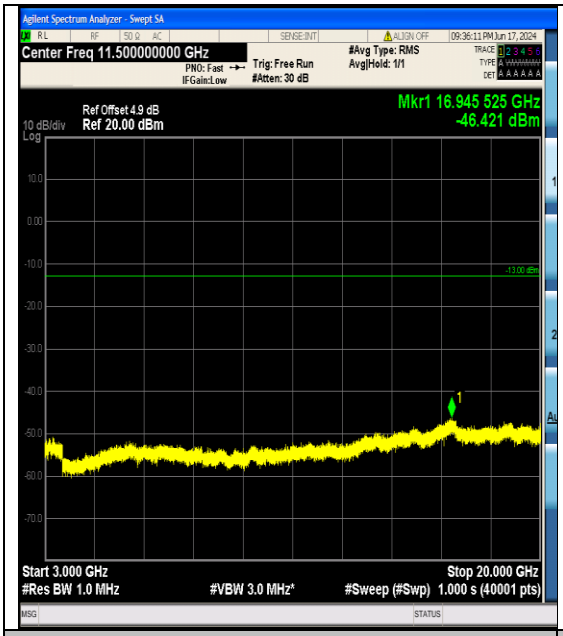
Band2_3MHz_QPSK_18615_15RB#0_0.15~30_0.15~30



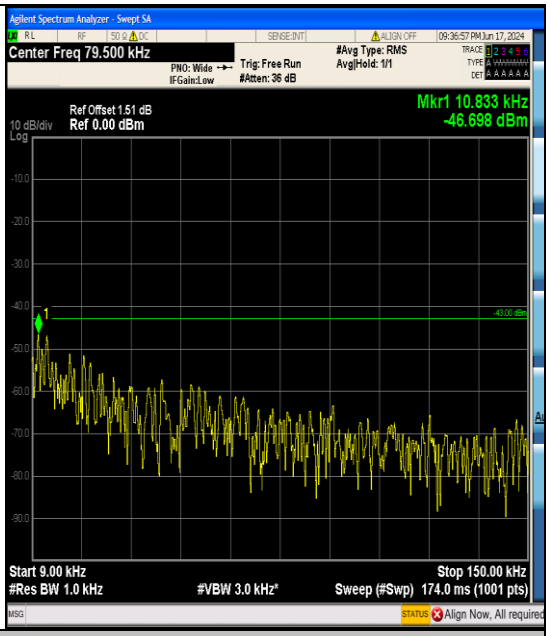
Band2_3MHz_QPSK_18615_15RB#0_30~1000_30~1000



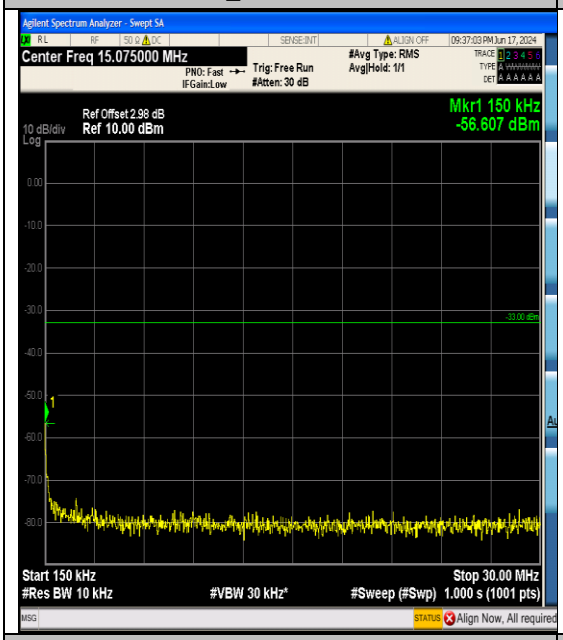
Band2_3MHz_QPSK_18615_15RB#0_1000~3000_1000~3000



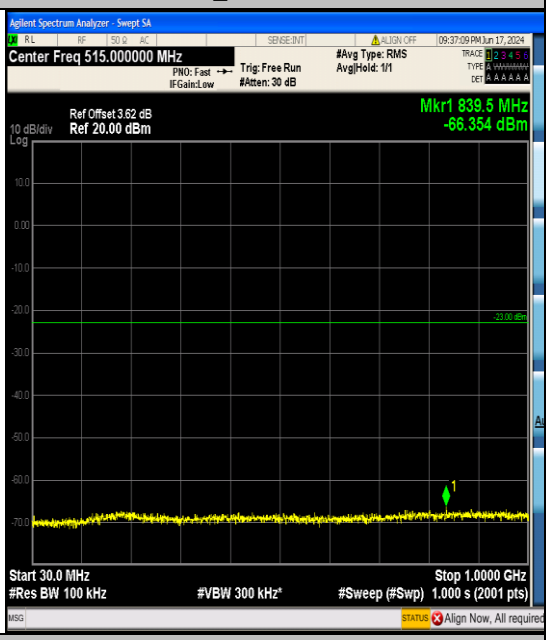
Band2_3MHz_QPSK_18615_15RB#0_3000~20000_3000~20000



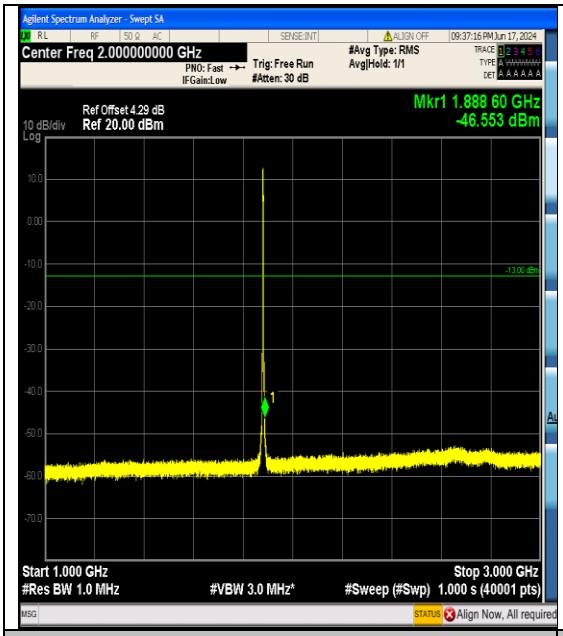
Band2_3MHz_QPSK_18900_15RB#0_0.009~0.15_0.009~0.15



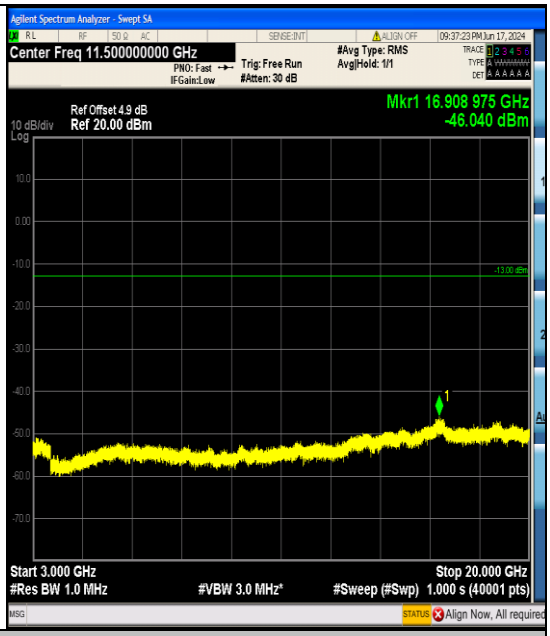
Band2_3MHz_QPSK_18900_15RB#0_0.15~30_0.15~30



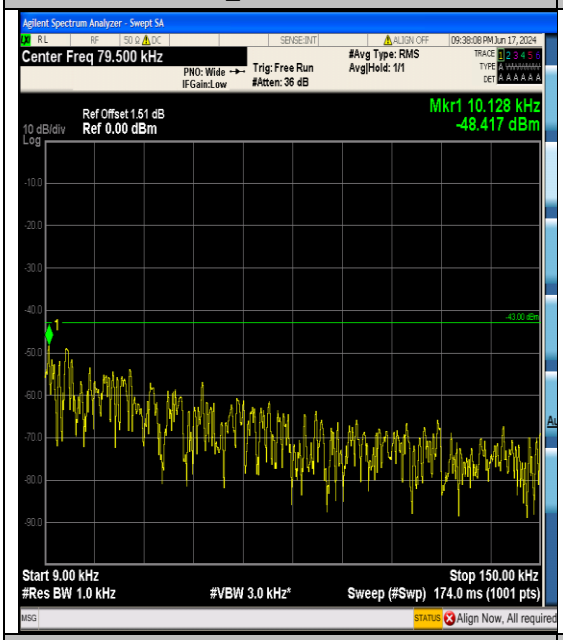
Band2_3MHz_QPSK_18900_15RB#0_30~1000_30~1000



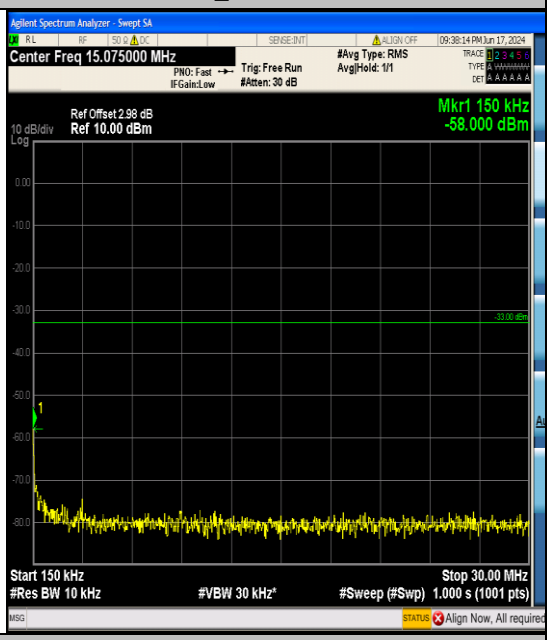
Band2_3MHz_QPSK_18900_15RB#0_1000~3000_1000~3000



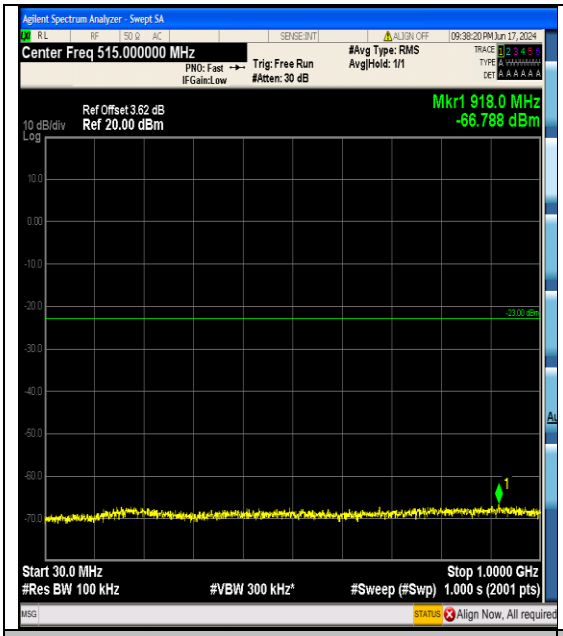
Band2_3MHz_QPSK_18900_15RB#0_3000~20000_3000~20000



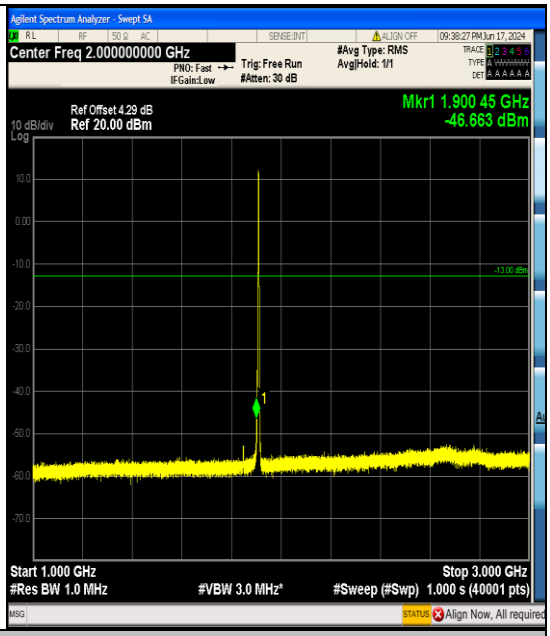
Band2_3MHz_QPSK_19185_15RB#0_0.009~0.15_0.009~0.15



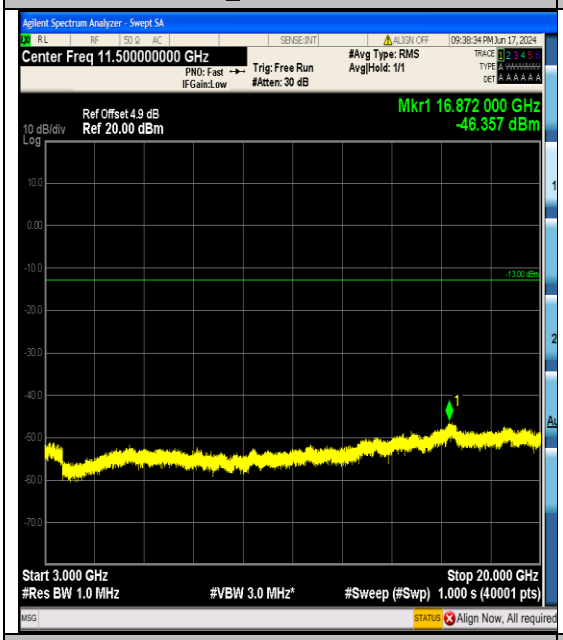
Band2_3MHz_QPSK_19185_15RB#0_0.15~30_0.15~30



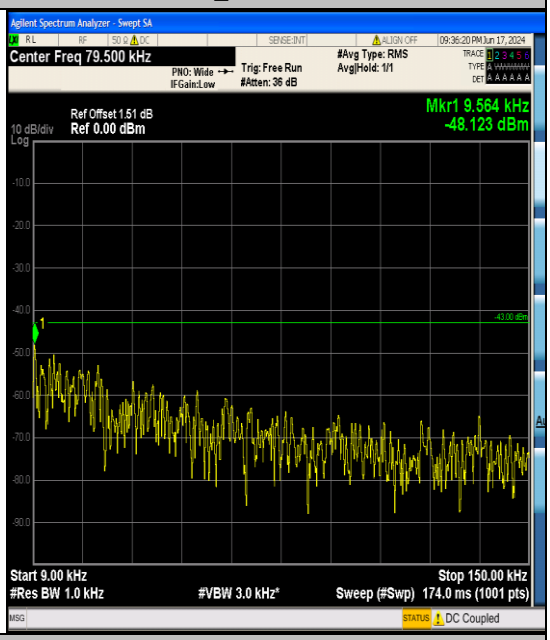
Band2_3MHz_QPSK_19185_15RB#0_30~1000_30~1000



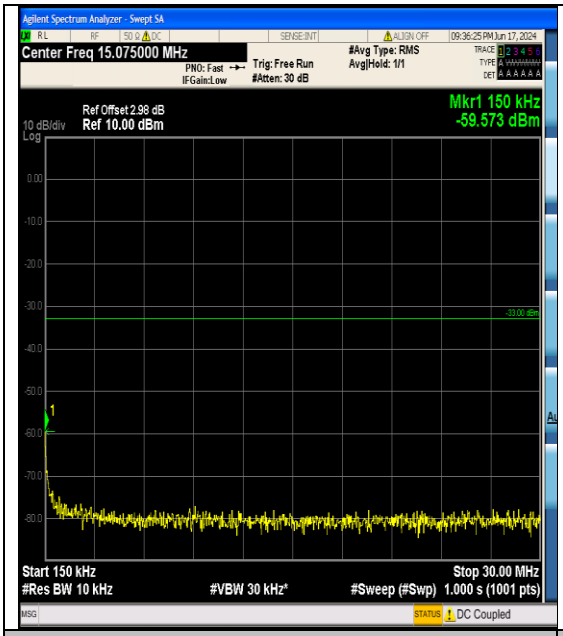
Band2_3MHz_QPSK_19185_15RB#0_1000~3000_1000~3000



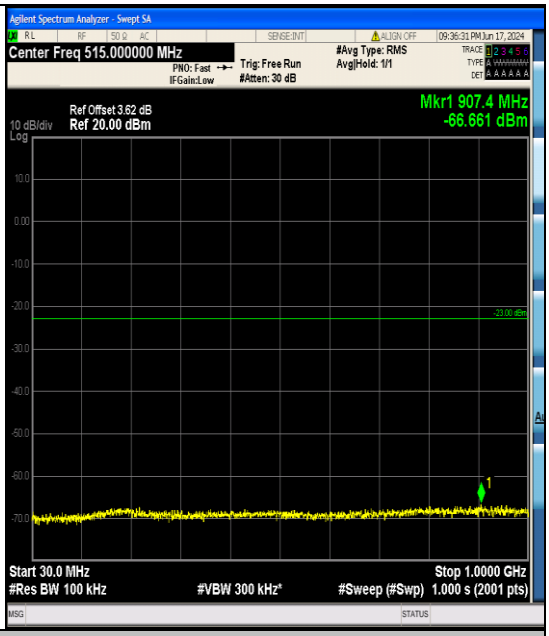
Band2_3MHz_QPSK_19185_15RB#0_3000~20000_3000~20000



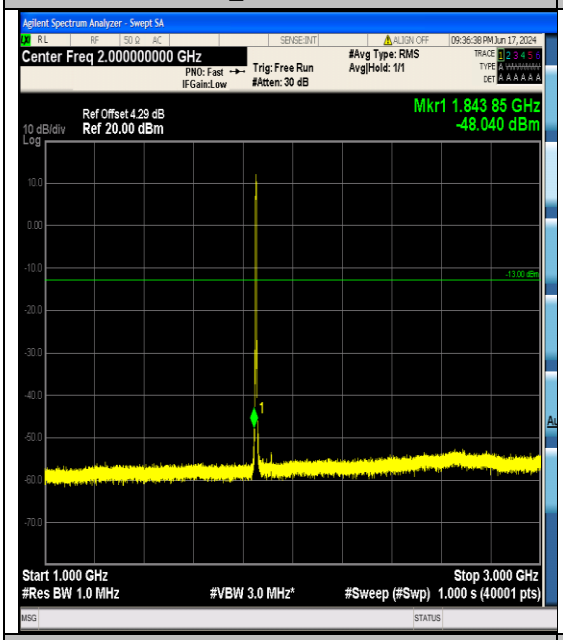
Band2_3MHz_16QAM_18615_15RB#0_0.009~0.15_0.009~0.15



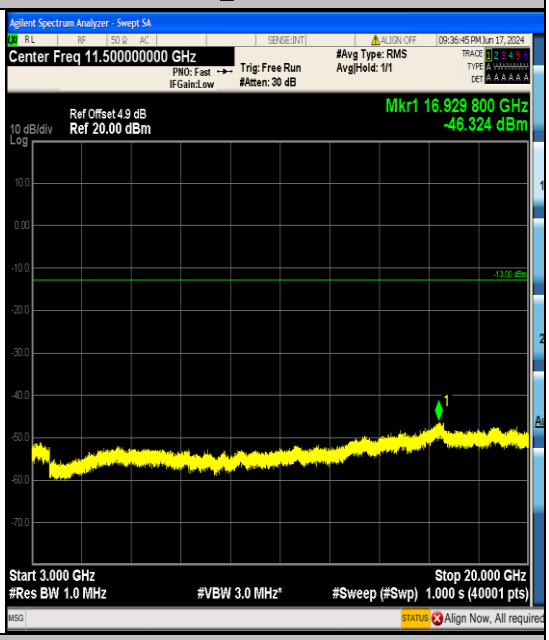
Band2_3MHz_16QAM_18615_15RB#0_0.15~30_0.15~30



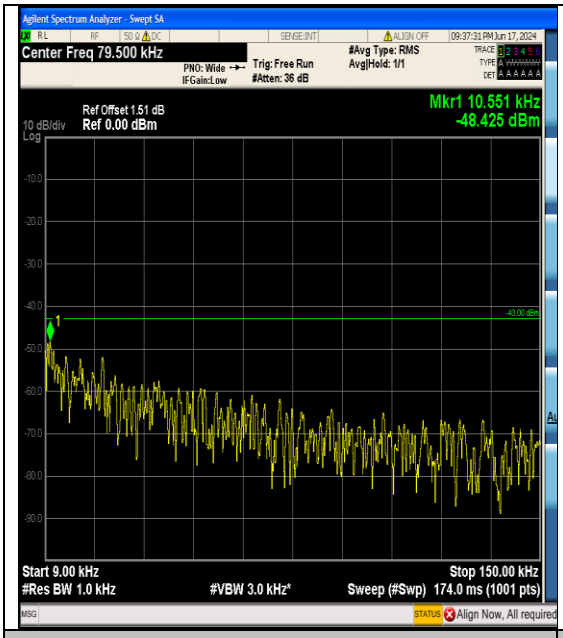
Band2_3MHz_16QAM_18615_15RB#0_30~1000_30~1000



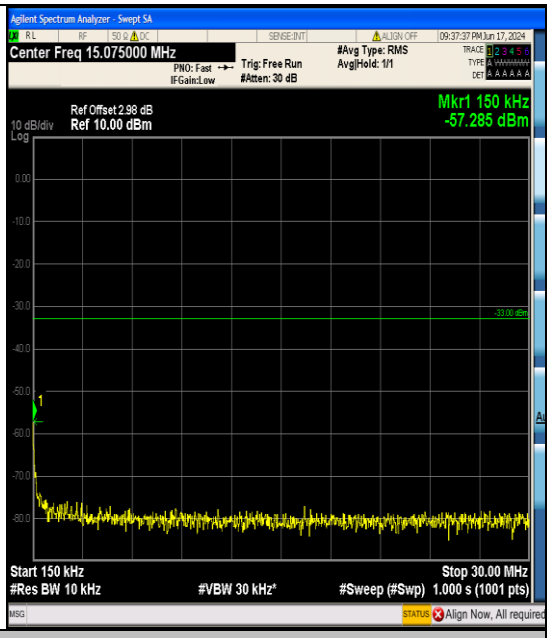
Band2_3MHz_16QAM_18615_15RB#0_1000~3000_1000~3000



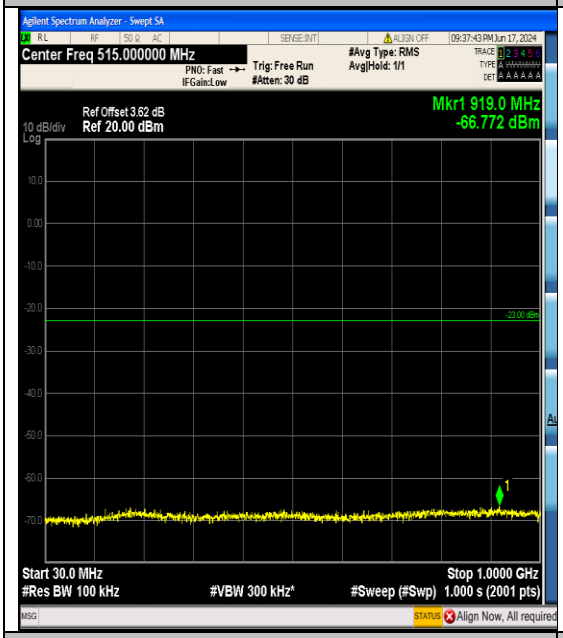
Band2_3MHz_16QAM_18615_15RB#0_3000~20000_3000~20000



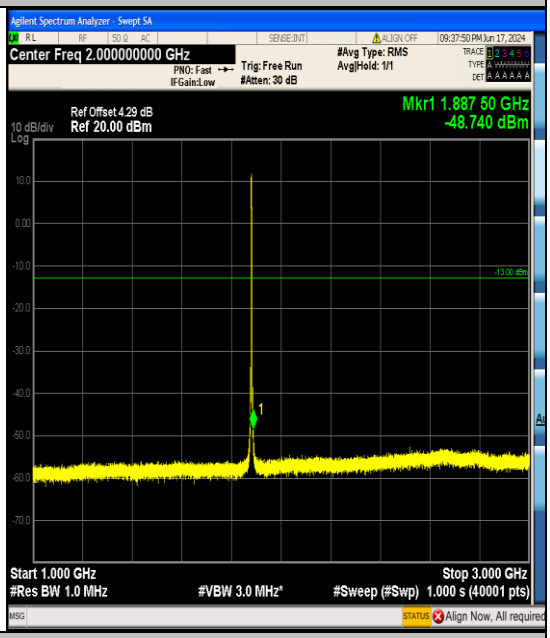
Band2_3MHz_16QAM_18900_15RB#0_0.009~0.15_0.009~0.15



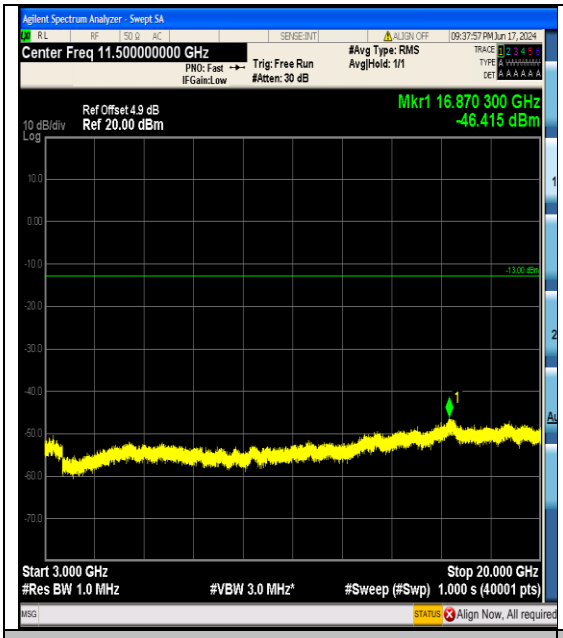
Band2_3MHz_16QAM_18900_15RB#0_0.15~30_0.15~30



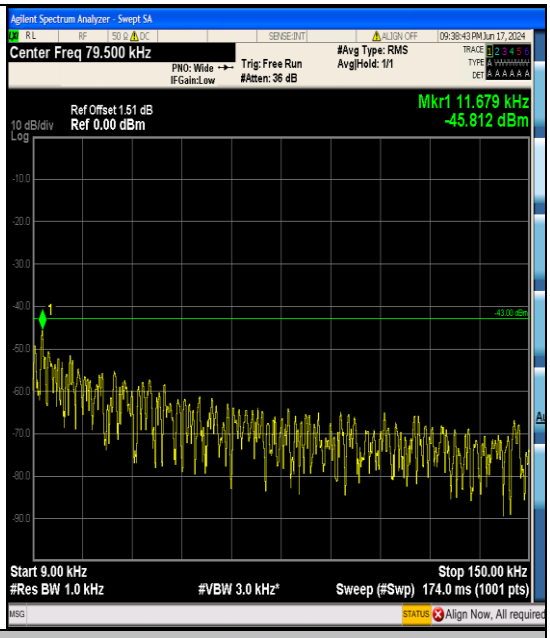
Band2_3MHz_16QAM_18900_15RB#0_30~1000_30~1000



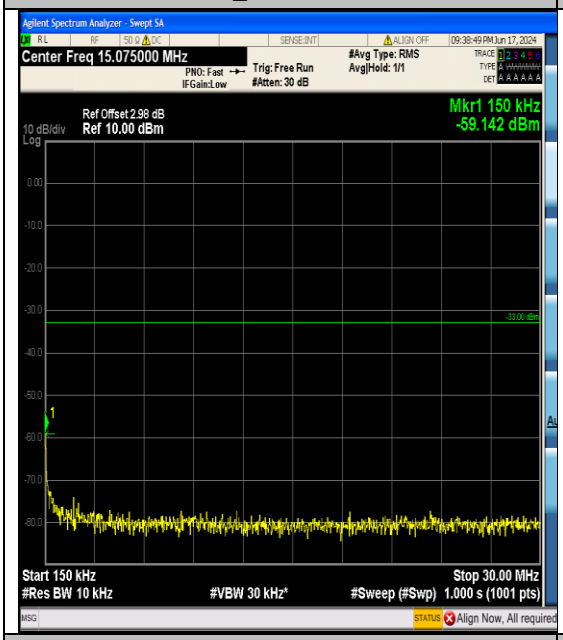
Band2_3MHz_16QAM_18900_15RB#0_1000~3000_1000~3000



Band2_3MHz_16QAM_18900_15RB#0_3000~20000_3000~20000

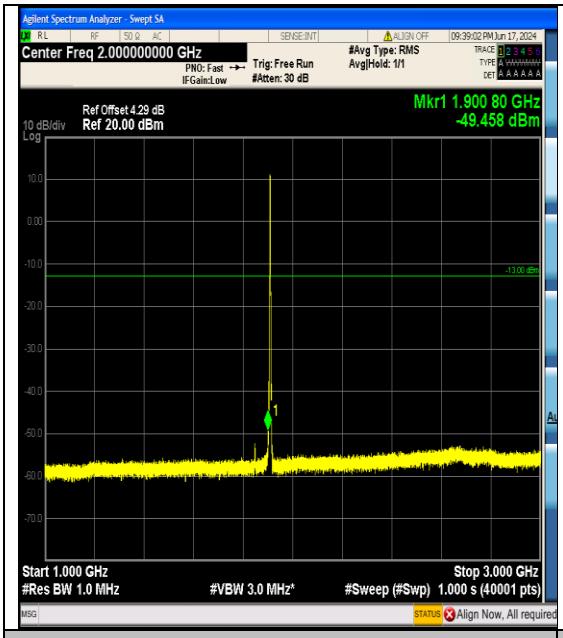


Band2_3MHz_16QAM_19185_15RB#0_0.009~0.15_0.009~0.15

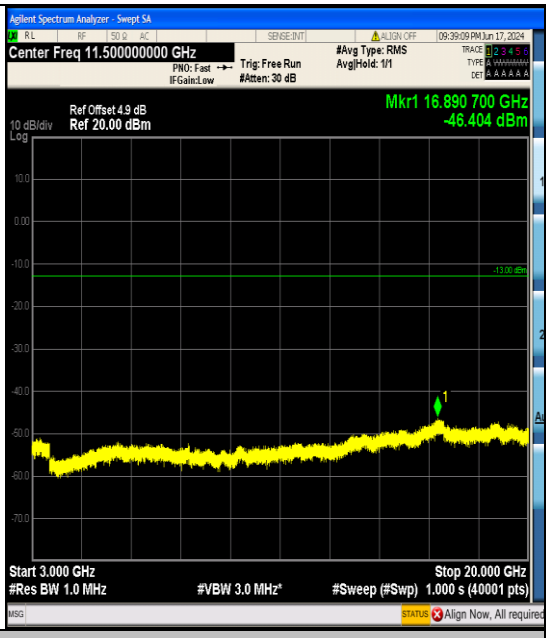


Band2_3MHz_16QAM_19185_15RB#0_0.15~30_0.15~30

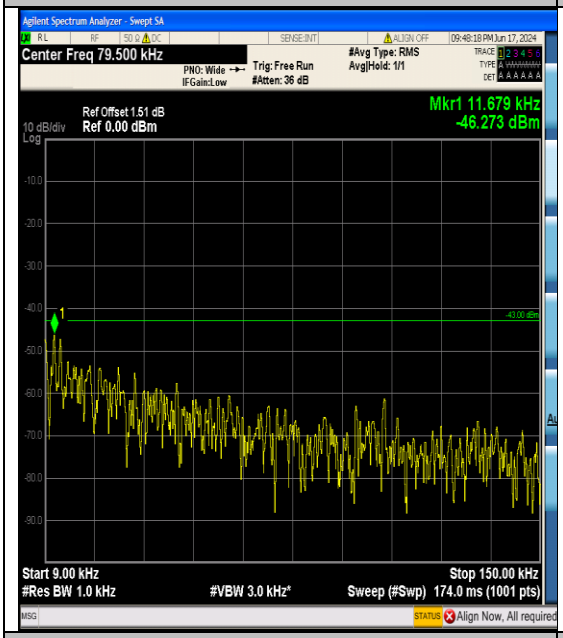
Band2_3MHz_16QAM_19185_15RB#0_30~1000_30~1000



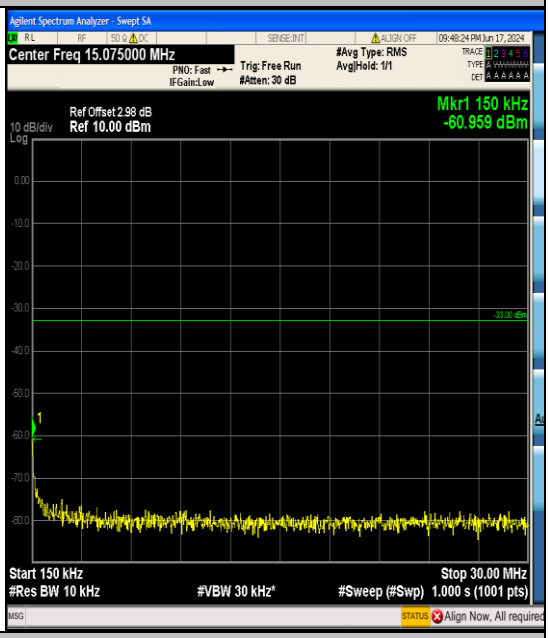
Band2_3MHz_16QAM_19185_15RB#0_1000~3000_1000~3000



Band2_3MHz_16QAM_19185_15RB#0_3000~20000_3000~20000



Band2_5MHz_QPSK_18625_25RB#0_0.009~0.15_0.009~0.15



Band2_5MHz_QPSK_18625_25RB#0_0.15~30_0.15~30