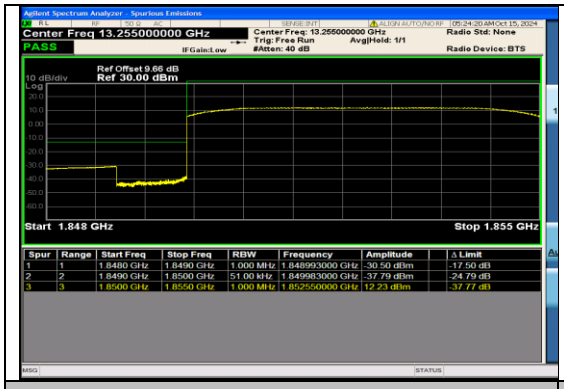
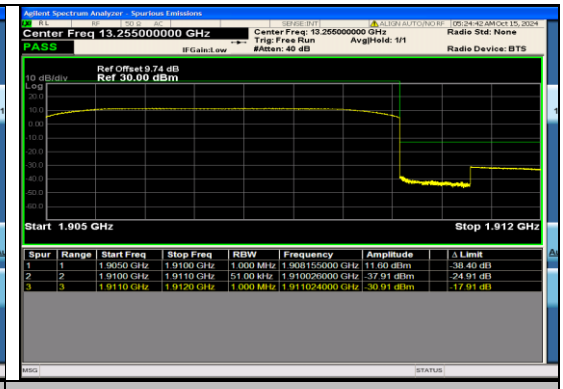
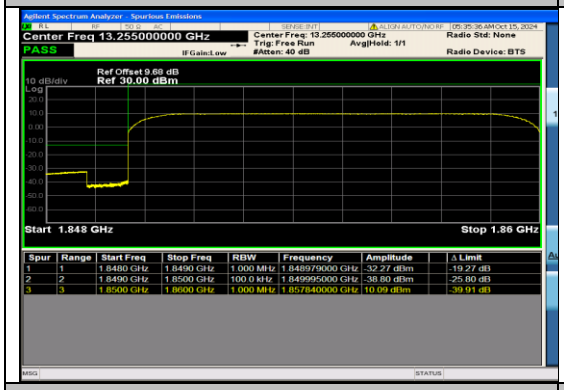


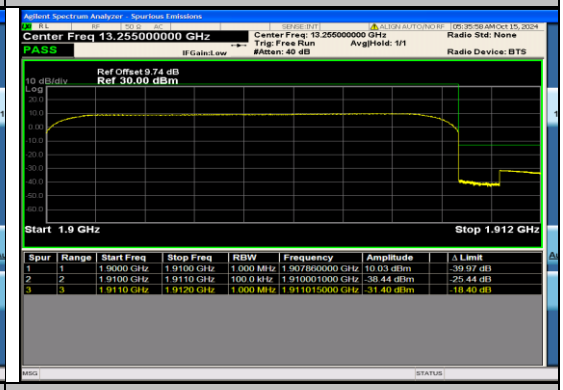
Band2_5MHz_16QAM_18625_25RB#0



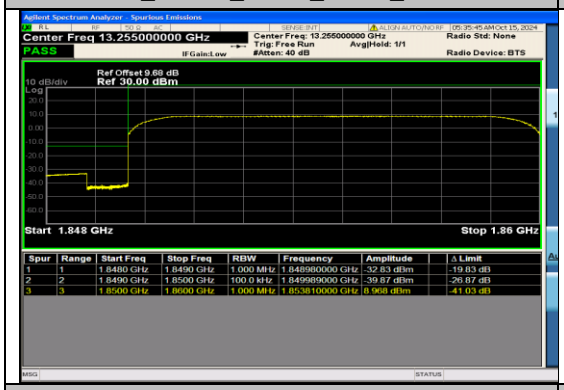
Band2_5MHz_16QAM_19175_25RB#0



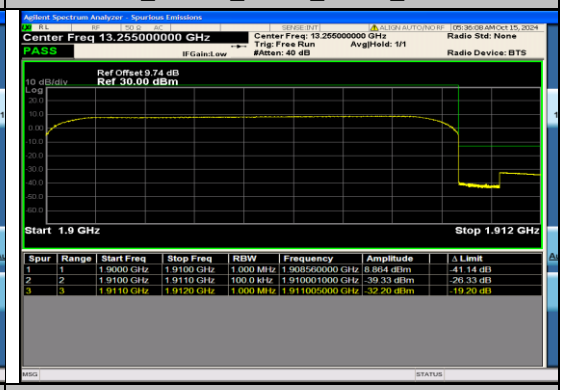
Band2_10MHz_QPSK_18650_50RB#0



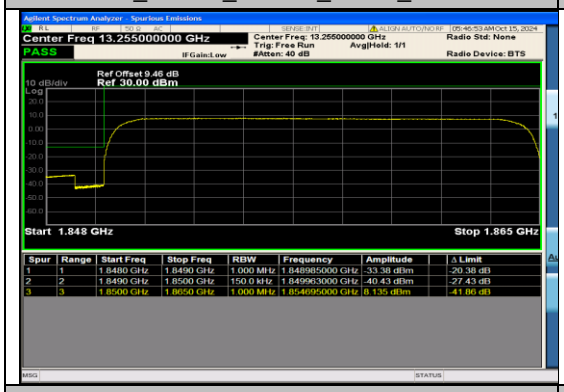
Band2_10MHz_QPSK_19150_50RB#0



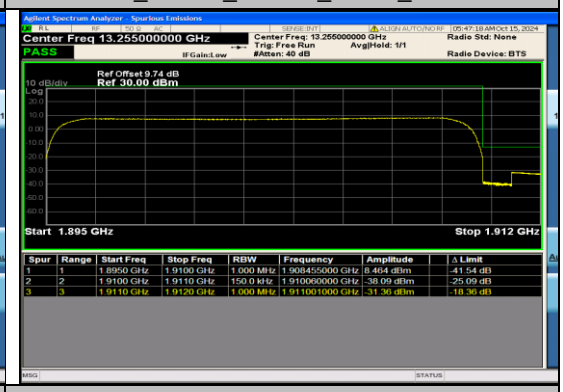
Band2_10MHz_16QAM_18650_50RB#0



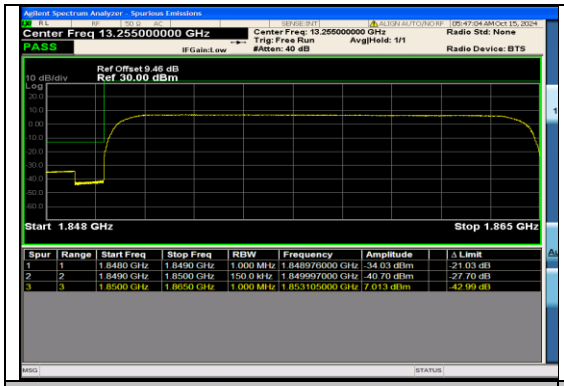
Band2_10MHz_16QAM_19150_50RB#0



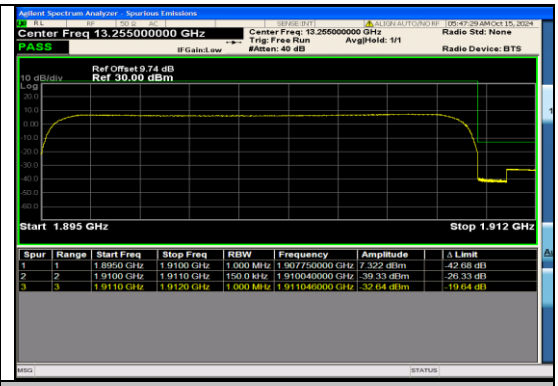
Band2_15MHz_QPSK_18675_75RB#0



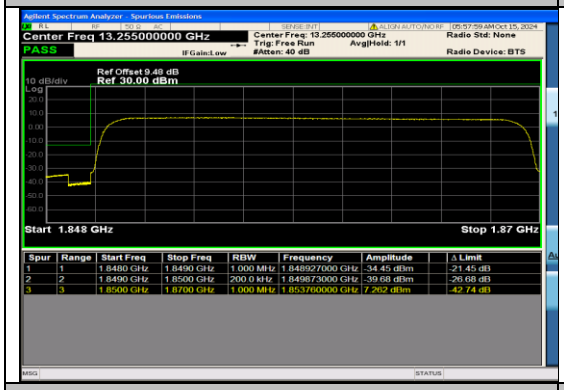
Band2_15MHz_QPSK_19125_75RB#0



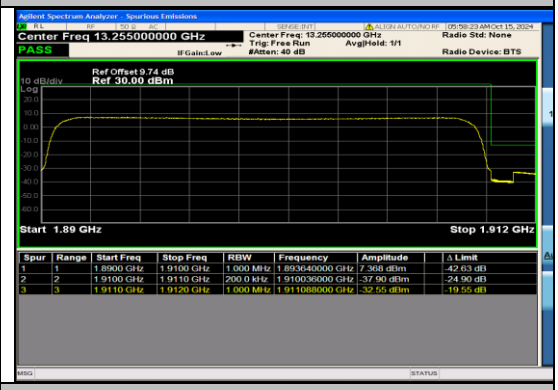
Band2_15MHz_16QAM_18675_75RB#0



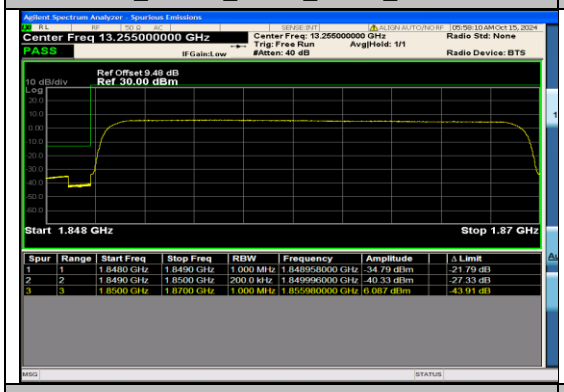
Band2_15MHz_16QAM_19125_75RB#0



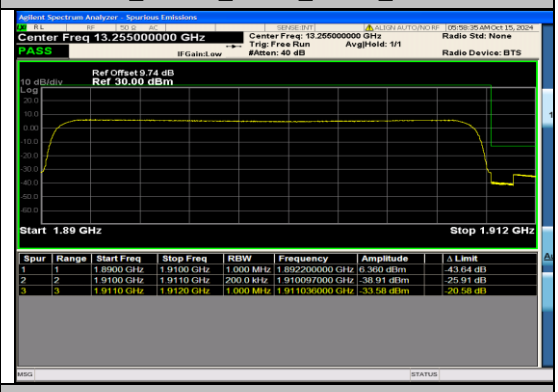
Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_19100_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-60.98	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-54.29	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-61.97	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-38.41	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-37.72	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-63.95	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-54.21	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-62.02	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-36.95	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-37.63	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-64.22	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-55.78	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-61.64	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-36.83	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-37.95	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-65.77	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-53.44	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-61.90	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-40.61	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-37.93	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-65.91	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-54.21	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-61.90	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-38.73	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-38.05	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-62.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-53.84	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-61.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-40.08	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-37.95	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-61.70	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-53.16	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-62.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-41.79	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-37.94	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-65.97	PASS

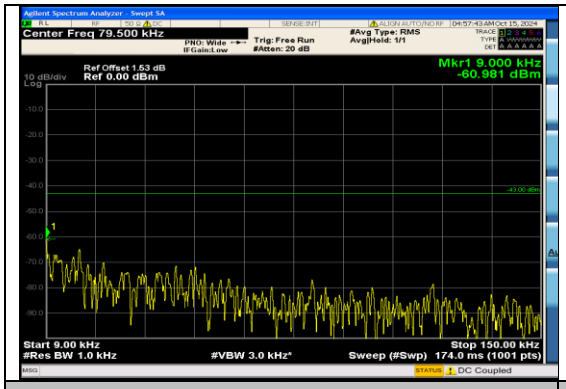
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-54.15	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-61.99	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-37.58	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-37.46	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-64.97	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-53.65	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-62.02	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-39.84	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-37.98	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-63.53	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-54.64	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-61.89	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-42.81	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-38.03	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-61.43	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-54.05	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-61.85	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-40.74	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-37.81	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-64.38	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-53.24	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-61.99	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-43.14	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-37.98	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-61.44	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-55.24	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-62.15	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-43.48	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-38.09	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-62.03	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-54.71	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-61.86	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-39.02	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.18	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-66.62	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-53.67	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-61.96	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-41.19	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-38.09	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-65.26	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-55.98	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-61.62	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-45.10	PASS

Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-37.70	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-64.52	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-53.30	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-61.82	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-39.81	PASS
Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-37.52	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-67.01	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-55.30	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-61.97	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-43.36	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-38.10	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-62.64	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-51.85	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-62.10	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-44.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-37.94	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-64.17	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-54.38	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-61.80	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-43.91	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-37.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-60.65	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-52.89	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-61.96	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-44.14	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-37.93	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-64.55	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-52.28	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-61.90	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-46.82	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-38.23	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-65.20	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-53.81	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-61.89	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-45.23	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-37.87	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-63.76	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-52.47	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-61.81	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-46.06	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-37.91	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-60.45	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-54.67	PASS

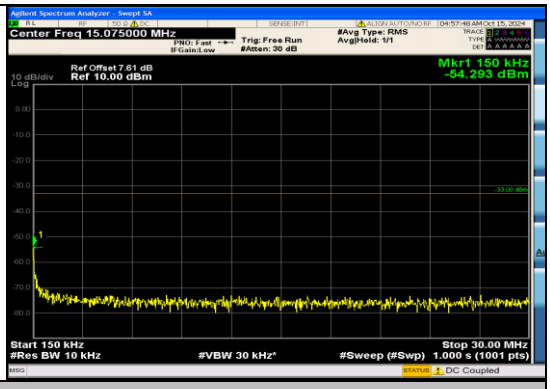
Band2	15MHz	QPSK	18675	75RB#0	30~1000	-61.63	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-43.85	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-37.31	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-63.69	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-52.62	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-61.91	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-46.02	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-37.89	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-63.44	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-52.30	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-62.02	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-44.75	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.19	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-65.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-52.31	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-61.60	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-45.48	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-38.06	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-63.92	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-51.83	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-61.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-46.82	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.21	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-65.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-52.90	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-62.01	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-43.69	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-37.50	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-64.43	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-53.30	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-61.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-46.76	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-37.71	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-63.84	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-53.86	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-61.96	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-46.72	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-38.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.009~0.15	-60.75	PASS
Band2	20MHz	QPSK	19100	100RB#0	0.15~30	-55.15	PASS
Band2	20MHz	QPSK	19100	100RB#0	30~1000	-61.79	PASS
Band2	20MHz	QPSK	19100	100RB#0	1000~3000	-46.35	PASS
Band2	20MHz	QPSK	19100	100RB#0	3000~20000	-37.92	PASS

Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-64.32	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-54.43	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-62.07	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-46.79	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-37.78	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.009~0.15	-65.42	PASS
Band2	20MHz	16QAM	18900	100RB#0	0.15~30	-52.61	PASS
Band2	20MHz	16QAM	18900	100RB#0	30~1000	-62.11	PASS
Band2	20MHz	16QAM	18900	100RB#0	1000~3000	-46.63	PASS
Band2	20MHz	16QAM	18900	100RB#0	3000~20000	-38.11	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.009~0.15	-60.43	PASS
Band2	20MHz	16QAM	19100	100RB#0	0.15~30	-53.91	PASS
Band2	20MHz	16QAM	19100	100RB#0	30~1000	-61.99	PASS
Band2	20MHz	16QAM	19100	100RB#0	1000~3000	-46.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	3000~20000	-37.40	PASS

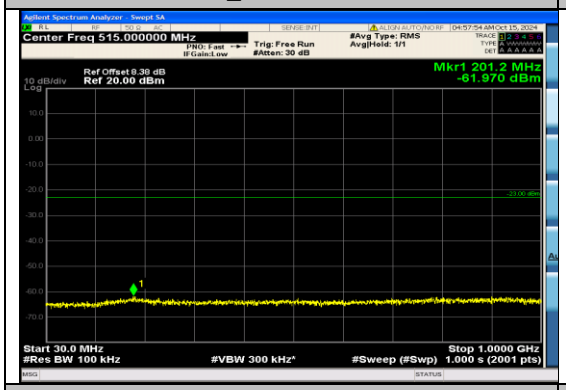
Test Graphs



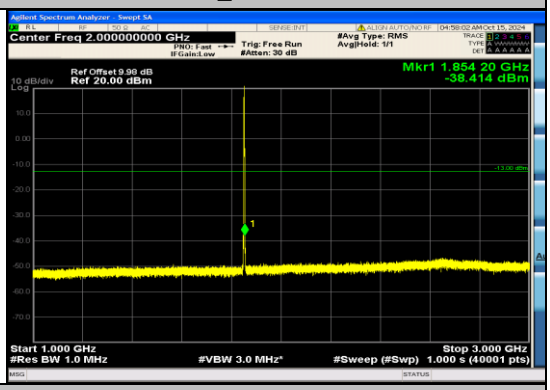
Band2_1.4MHz_QPSK_18607_6RB#0_0.009~0.15_0.009~0.15



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



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



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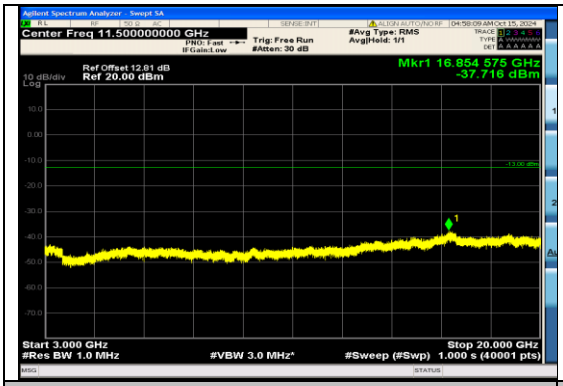
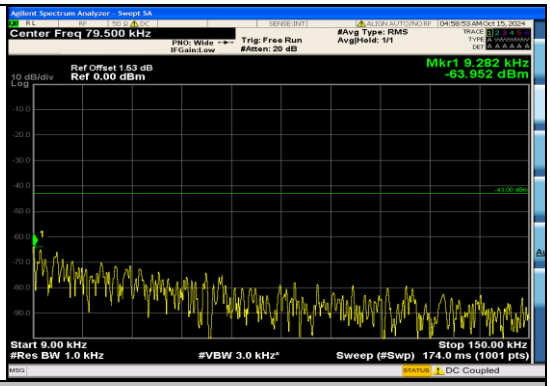
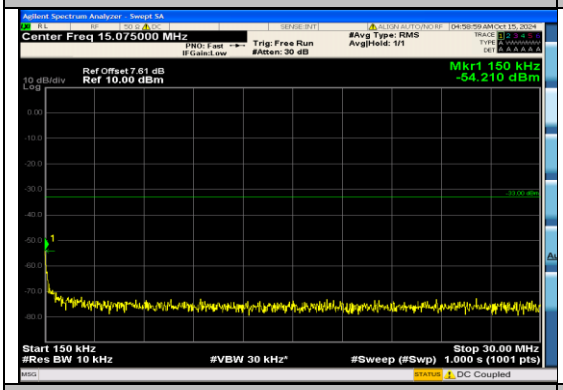


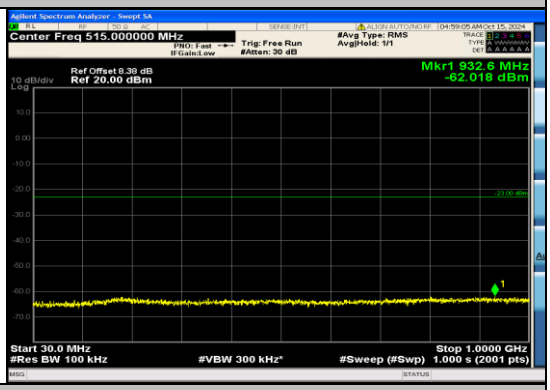
Band2_1.4MHz_QPSK_18607_6RB#0_3000~20000_3000~20000



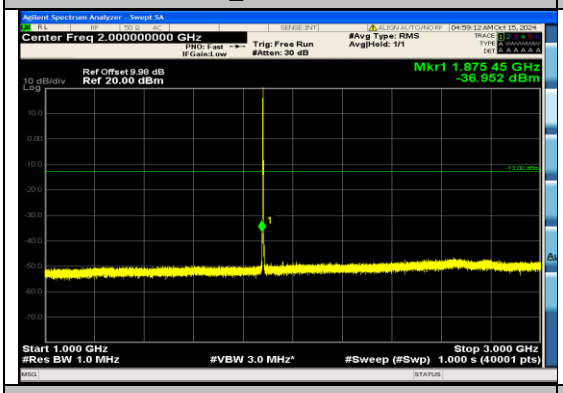
Band2_1.4MHz_QPSK_18900_6RB#0_0.009~0.15_0.009~0.15



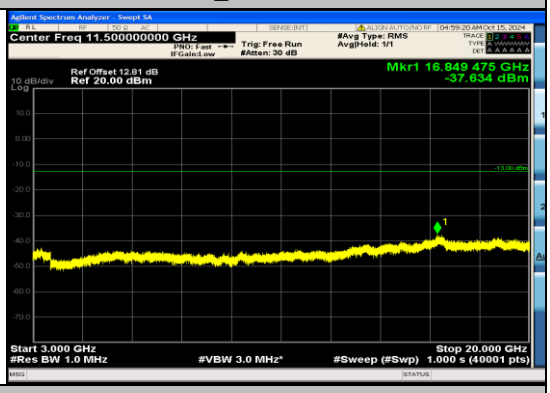
Band2_1.4MHz_QPSK_18900_6RB#0_0.15~30_0.15~30



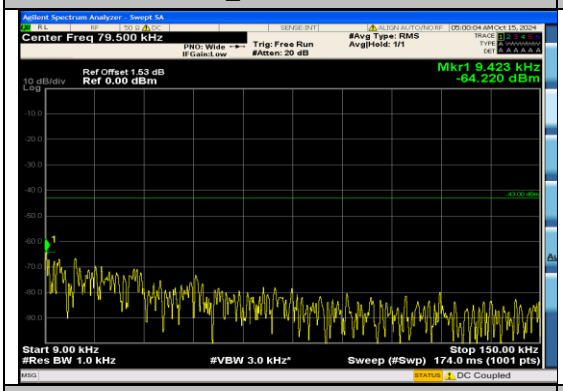
Band2_1.4MHz_QPSK_18900_6RB#0_30~1000_30~1000



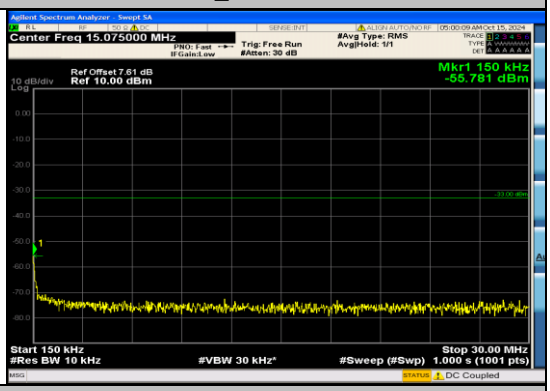
Band2_1.4MHz_QPSK_18900_6RB#0_1000~3000_1000~3000



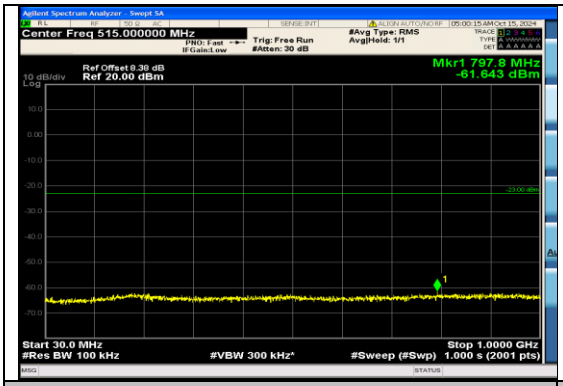
Band2_1.4MHz_QPSK_18900_6RB#0_3000~20000_3000~20000



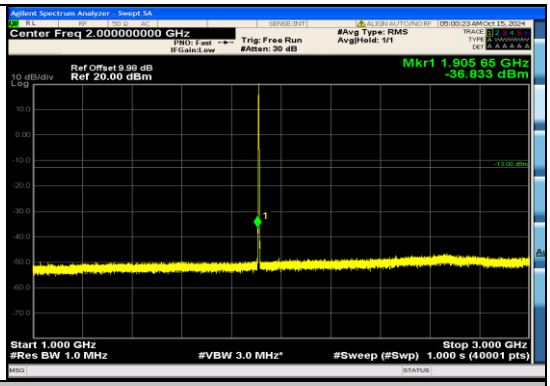
Band2_1.4MHz_QPSK_19193_6RB#0_0.009~0.15_0.009~0.15



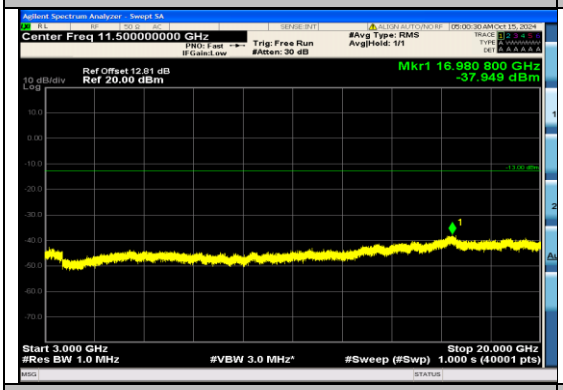
Band2_1.4MHz_QPSK_19193_6RB#0_0.15~30_0.15~30



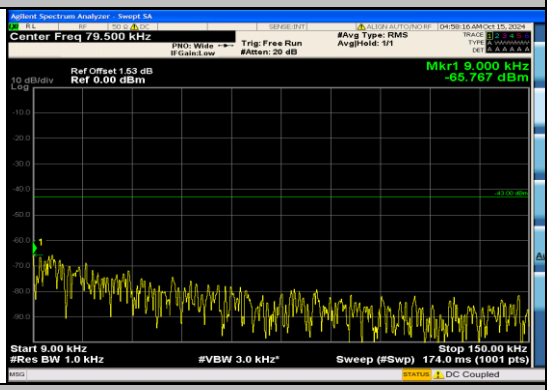
Band2_1.4MHz_QPSK_19193_6RB#0_30~1000_30~1000



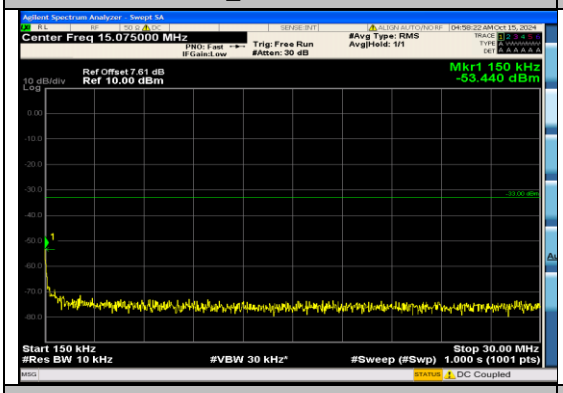
Band2_1.4MHz_QPSK_19193_6RB#0_1000~3000_1000~3000



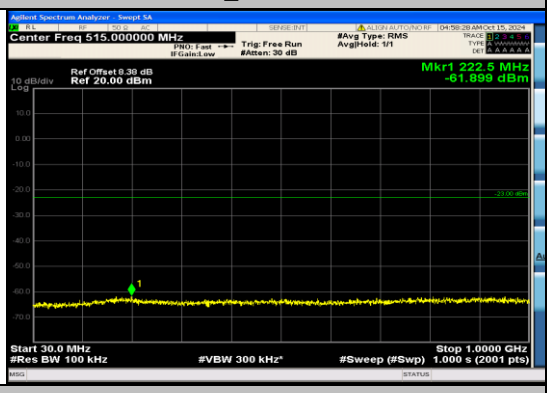
Band2_1.4MHz_QPSK_19193_6RB#0_3000~20000_3000~20000



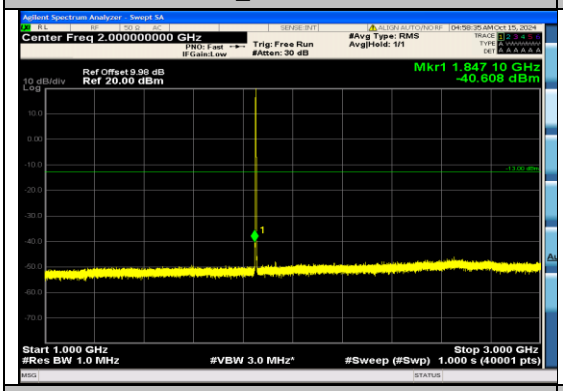
Band2_1.4MHz_16QAM_18607_6RB#0_0.009~0.15_0.009~0.15



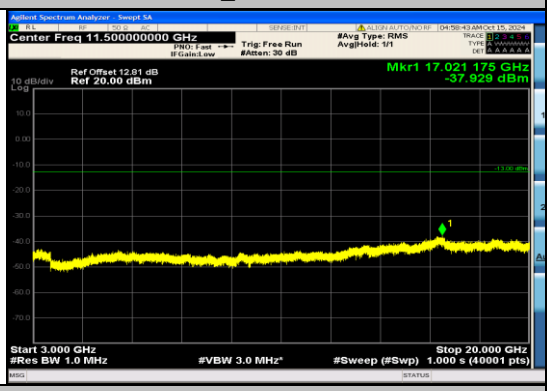
Band2_1.4MHz_16QAM_18607_6RB#0_0.15~30_0.15~30



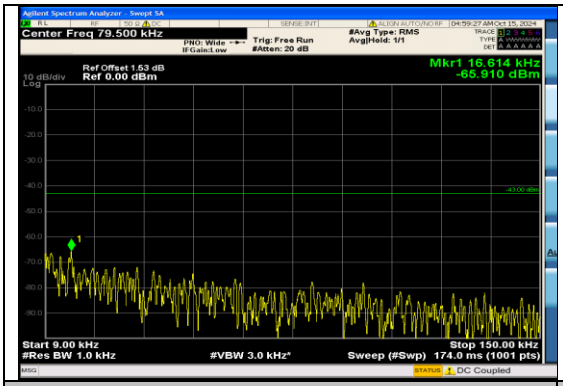
Band2_1.4MHz_16QAM_18607_6RB#0_30~1000_30~1000



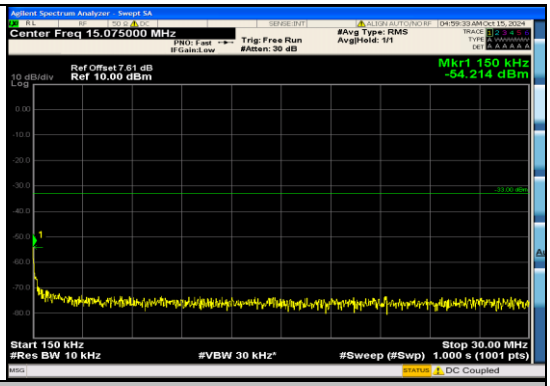
Band2_1.4MHz_16QAM_18607_6RB#0_1000~3000_1000~3000



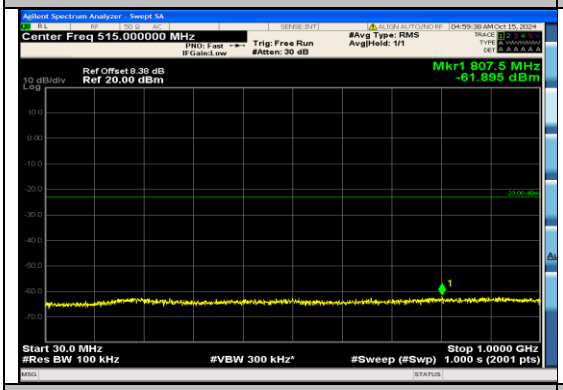
Band2_1.4MHz_16QAM_18607_6RB#0_3000~20000_3000~20000



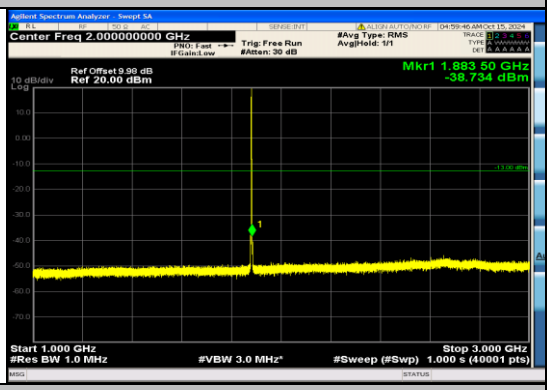
Band2_1.4MHz_16QAM_18900_6RB#0_0.009~0.15_0.009~0.15



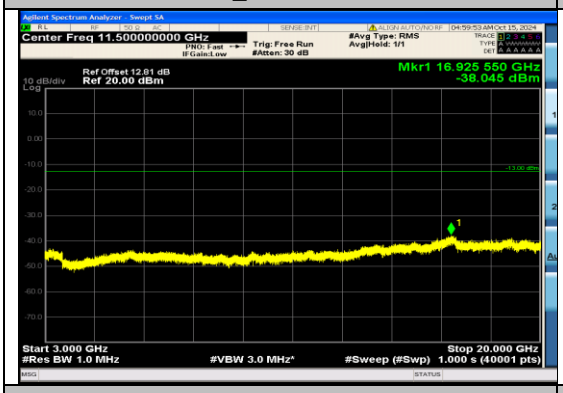
Band2_1.4MHz_16QAM_18900_6RB#0_0.15~30_0.15~30



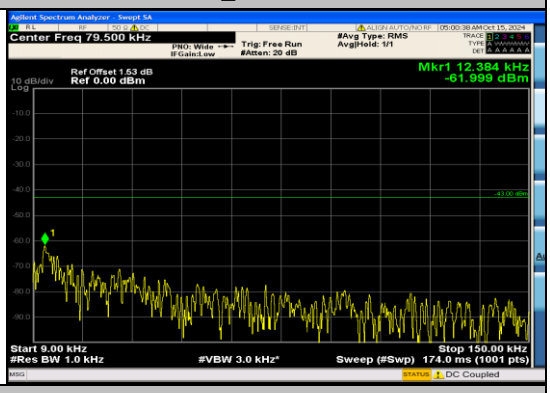
Band2_1.4MHz_16QAM_18900_6RB#0_30~1000_30~1000



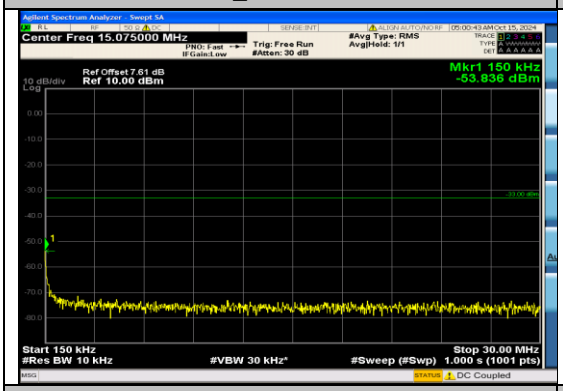
Band2_1.4MHz_16QAM_18900_6RB#0_1000~3000_1000~3000



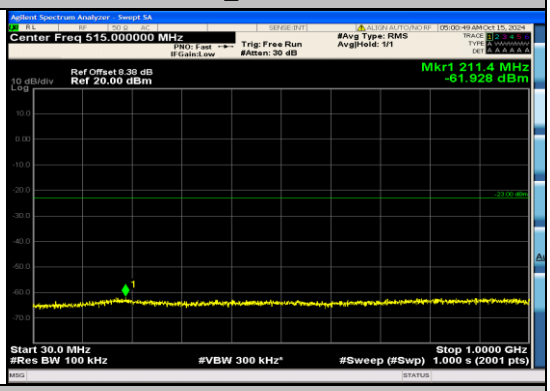
Band2_1.4MHz_16QAM_18900_6RB#0_3000~20000_3000~20000



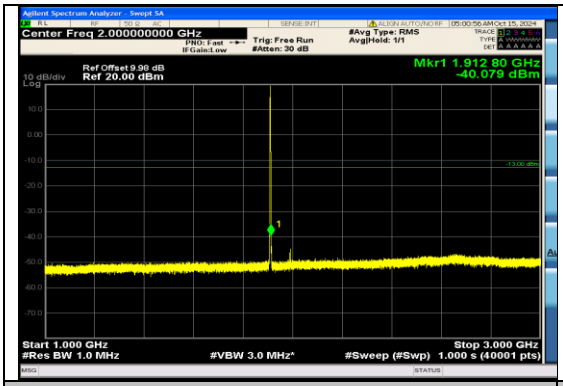
Band2_1.4MHz_16QAM_19193_6RB#0_0.009~0.15_0.009~0.15



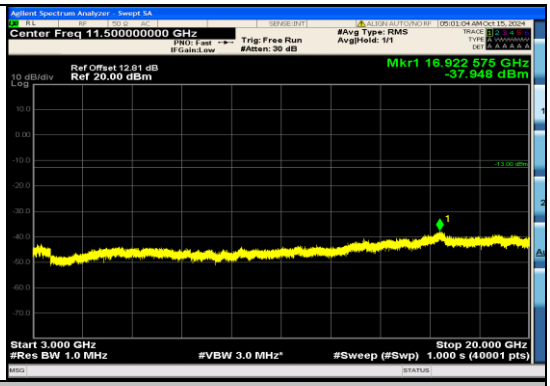
Band2_1.4MHz_16QAM_19193_6RB#0_0.15~30_0.15~30



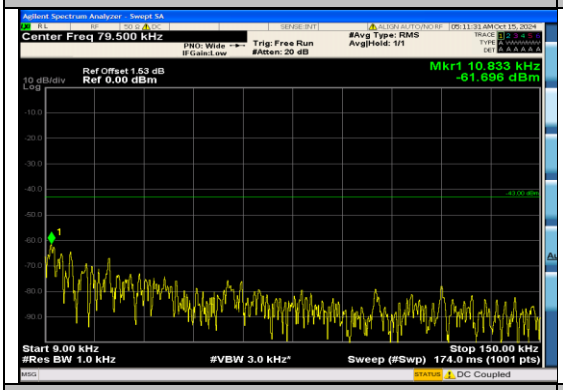
Band2_1.4MHz_16QAM_19193_6RB#0_30~1000_30~1000



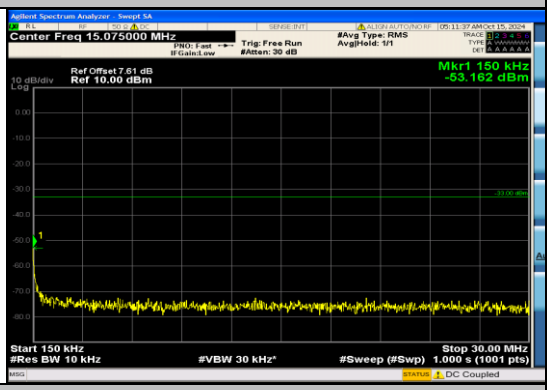
Band2_1.4MHz_16QAM_19193_6RB#0_1000~3000_1000~3000



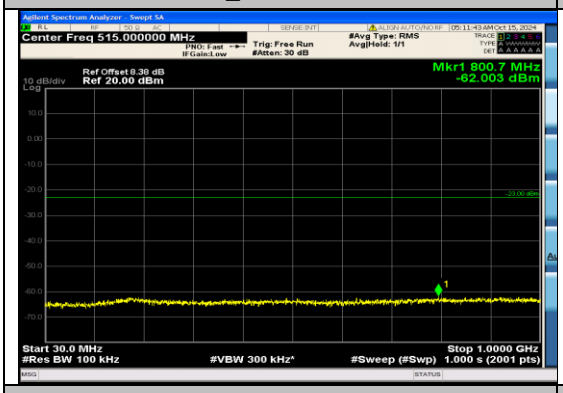
Band2_1.4MHz_16QAM_19193_6RB#0_3000~20000_3000~20000



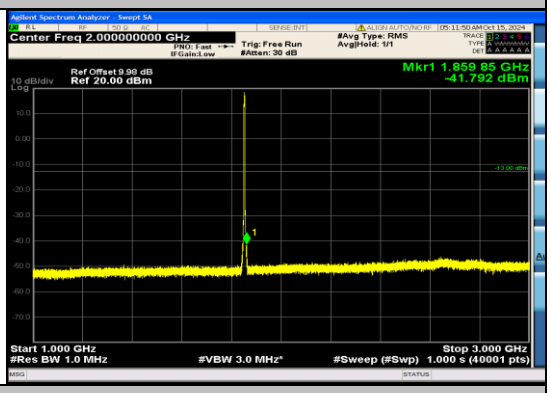
Band2_3MHz_QPSK_18615_15RB#0_0.009~0.15_0.009~0.15



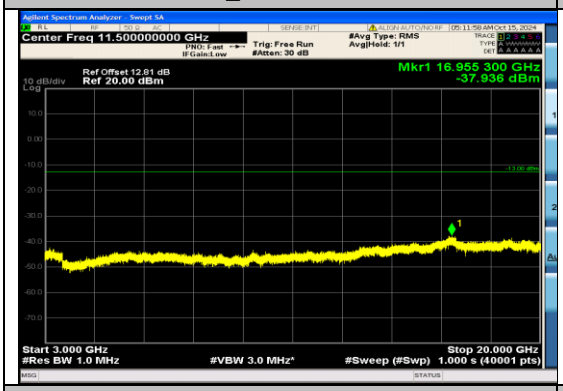
Band2_3MHz_QPSK_18615_15RB#0_0.15~30_0.15~30



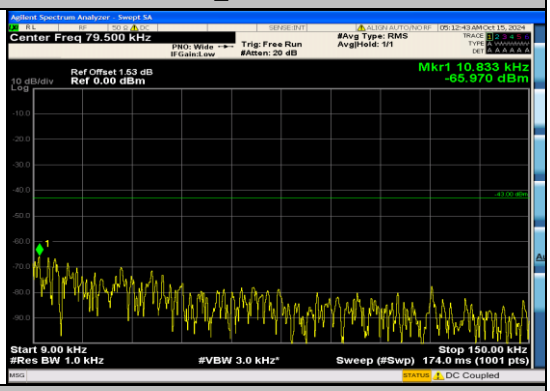
Band2_3MHz_QPSK_18615_15RB#0_30~1000_30~1000



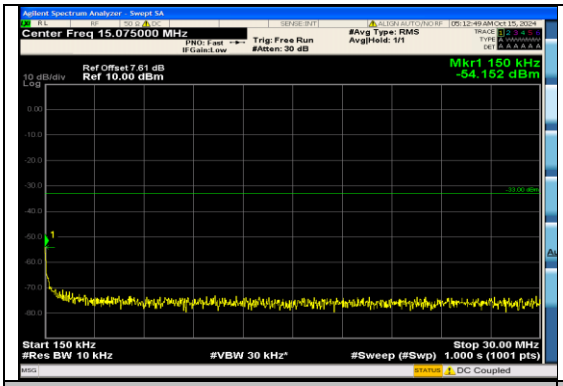
Band2_3MHz_QPSK_18615_15RB#0_1000~3000_1000~3000



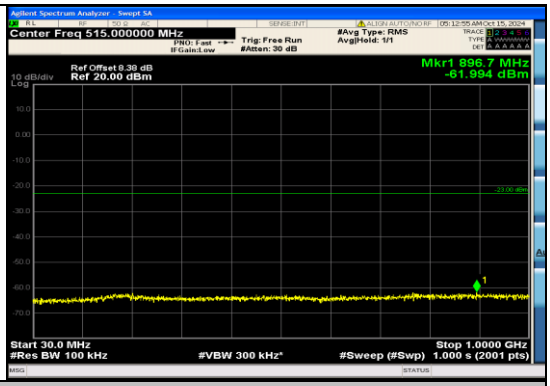
Band2_3MHz_QPSK_18615_15RB#0_3000~20000_3000~20000



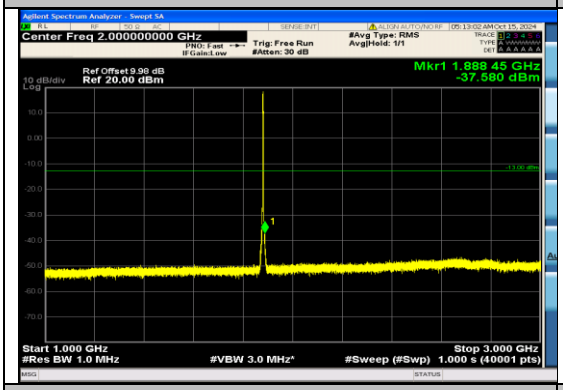
Band2_3MHz_QPSK_18900_15RB#0_0.009~0.15_0.009~0.15



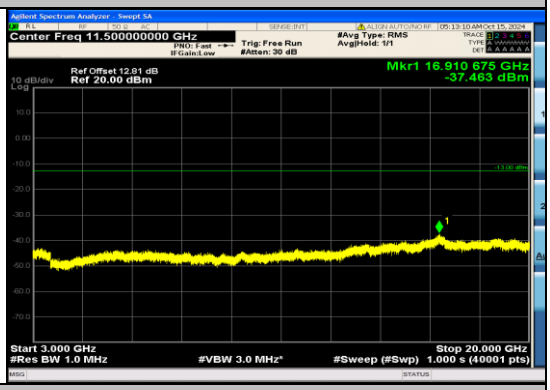
Band2_3MHz_QPSK_18900_15RB#0_0.15~30_0.15~30



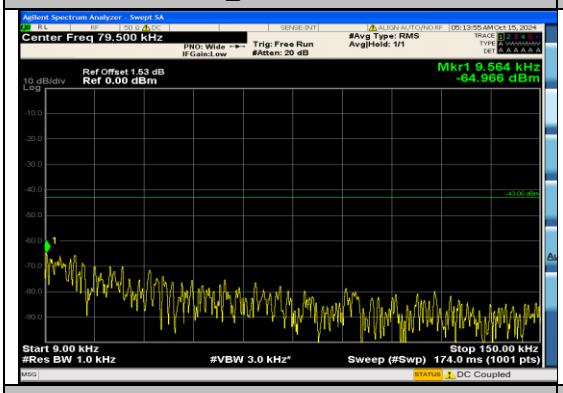
Band2_3MHz_QPSK_18900_15RB#0_30~1000_30~1000



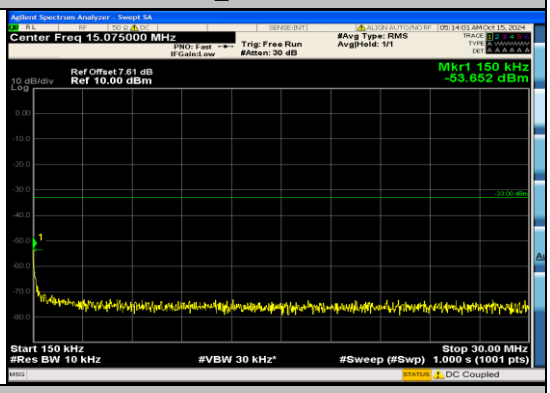
Band2_3MHz_QPSK_18900_15RB#0_1000~3000_1000~3000



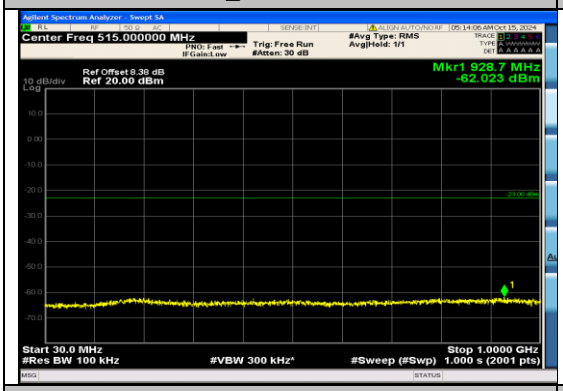
Band2_3MHz_QPSK_18900_15RB#0_3000~20000_3000~20000



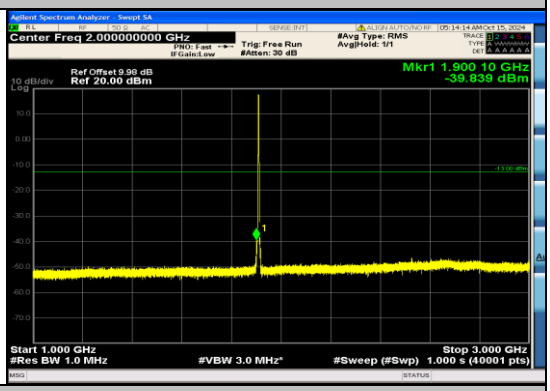
Band2_3MHz_QPSK_19185_15RB#0_0.009~0.15_0.009~0.15



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

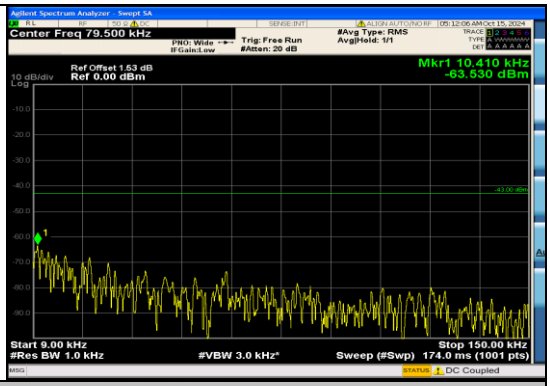


Band2_3MHz_QPSK_19185_15RB#0_30~1000_30~1000

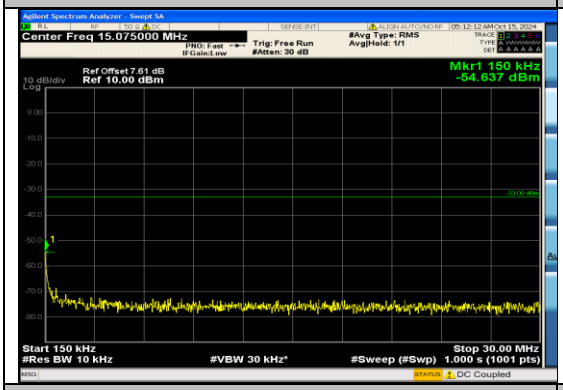


Band2_3MHz_QPSK_19185_15RB#0_1000~3000_1000~3000

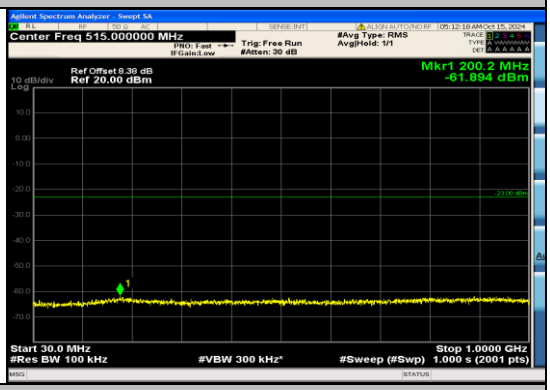
Band2_3MHz_QPSK_19185_15RB#0_3000~20000_3000~20000



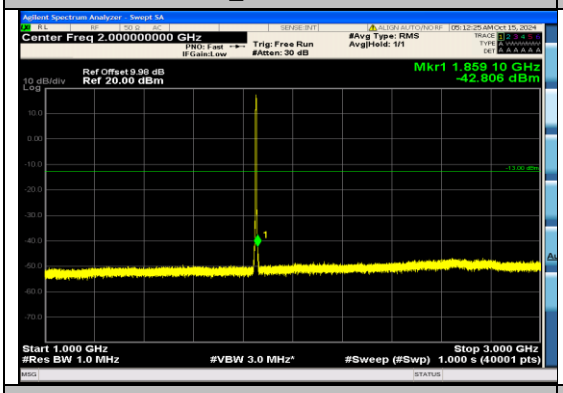
Band2_3MHz_16QAM_18615_15RB#0_0.009~0.15_0.009~0.15



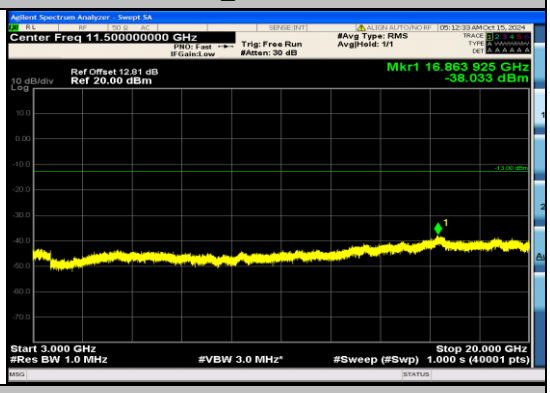
Band2_3MHz_16QAM_18615_15RB#0_0.15~30_0.15~30



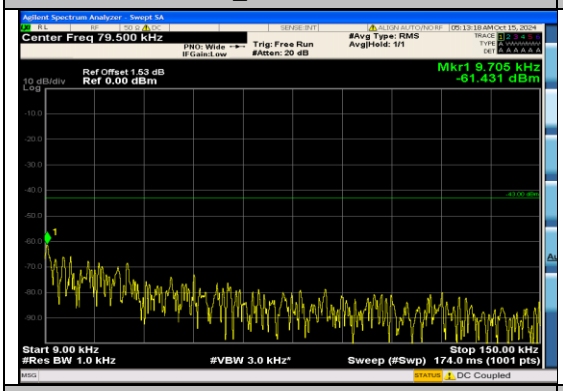
Band2_3MHz_16QAM_18615_15RB#0_30~1000_30~1000



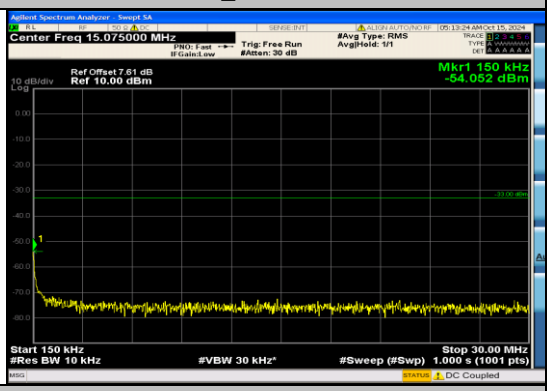
Band2_3MHz_16QAM_18615_15RB#0_1000~3000_1000~3000



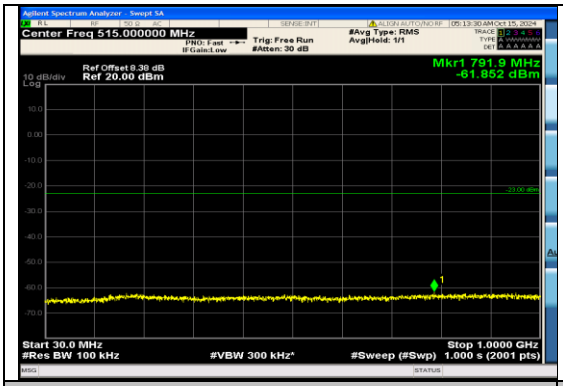
Band2_3MHz_16QAM_18615_15RB#0_3000~20000_3000~20000



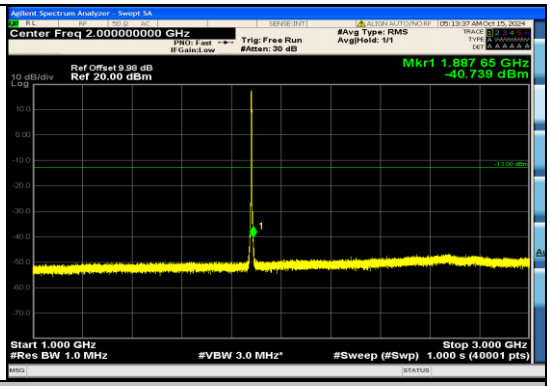
Band2_3MHz_16QAM_18900_15RB#0_0.009~0.15_0.009~0.15



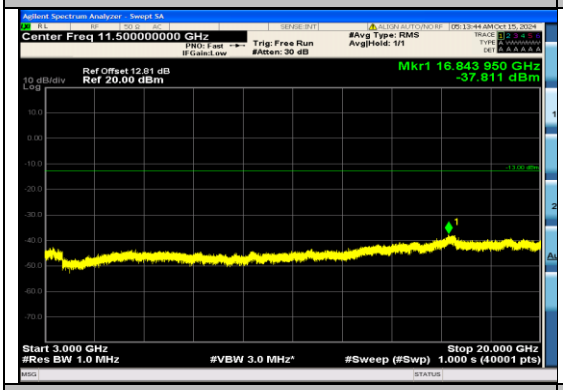
Band2_3MHz_16QAM_18900_15RB#0_0.15~30_0.15~30



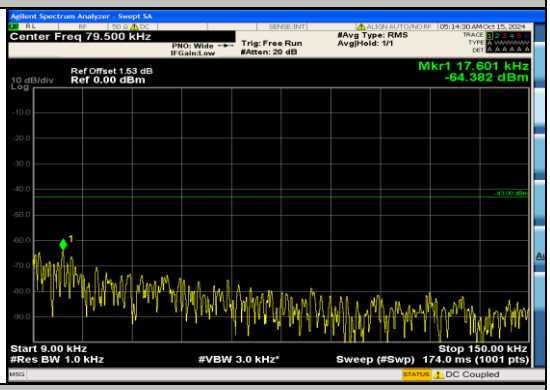
Band2_3MHz_16QAM_18900_15RB#0_30~1000_30~1000



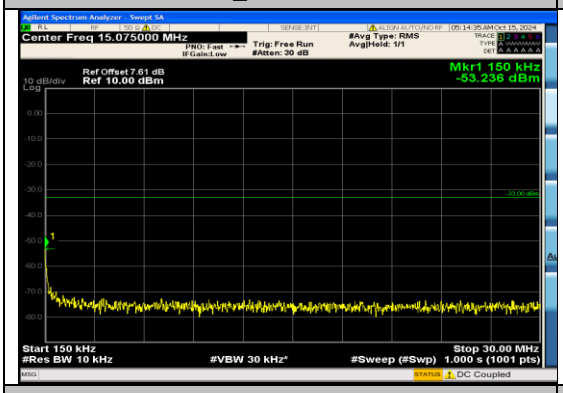
Band2_3MHz_16QAM_18900_15RB#0_1000~3000_1000~3000



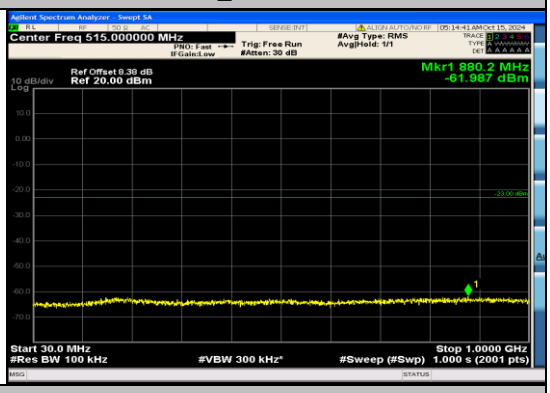
Band2_3MHz_16QAM_18900_15RB#0_3000~20000_3000~20000



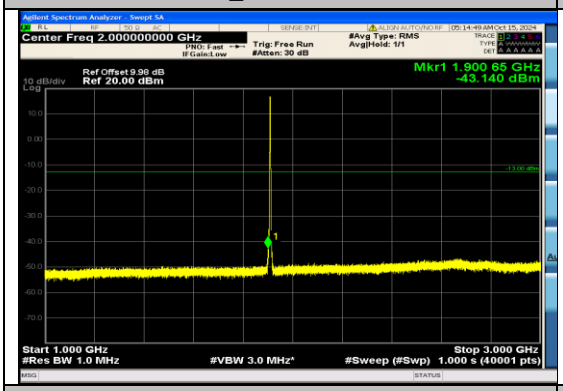
Band2_3MHz_16QAM_19185_15RB#0_0.009~0.15_0.009~0.15



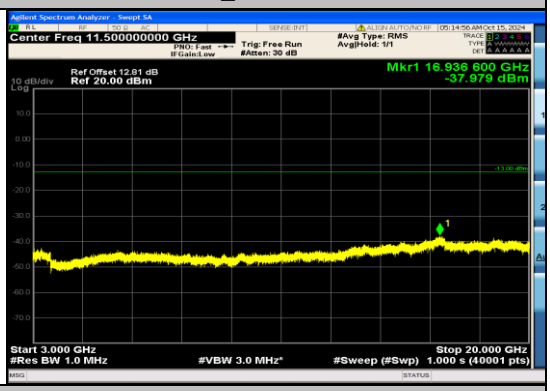
Band2_3MHz_16QAM_19185_15RB#0_0.15~30_0.15~30



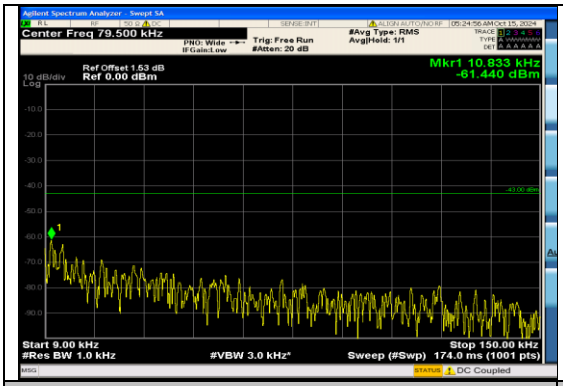
Band2_3MHz_16QAM_19185_15RB#0_30~1000_30~1000



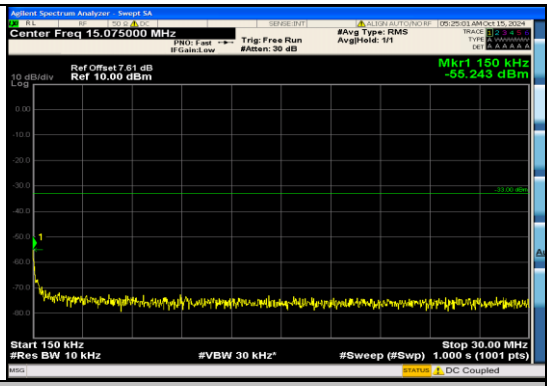
Band2_3MHz_16QAM_19185_15RB#0_1000~3000_1000~3000



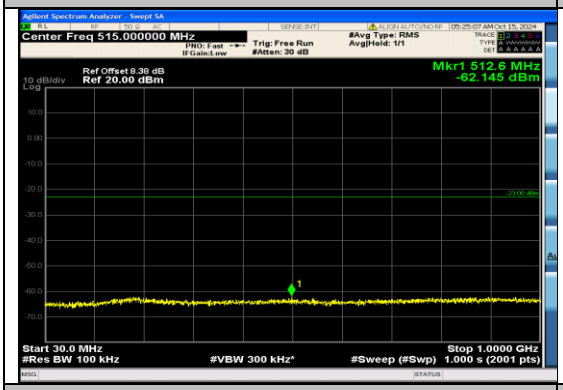
Band2_3MHz_16QAM_19185_15RB#0_3000~20000_3000~20000



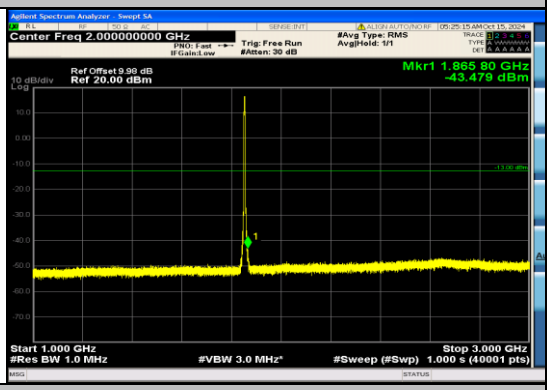
Band2_5MHz_QPSK_18625_25RB#0_0.009~0.15_0.009~0.15



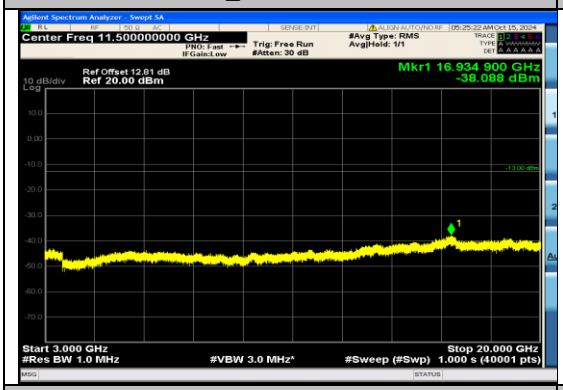
Band2_5MHz_QPSK_18625_25RB#0_0.15~30_0.15~30



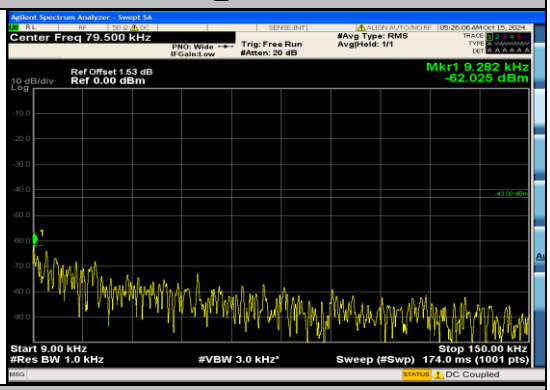
Band2_5MHz_QPSK_18625_25RB#0_30~1000_30~1000



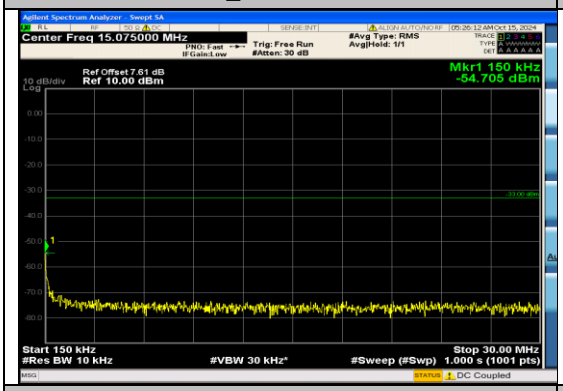
Band2_5MHz_QPSK_18625_25RB#0_1000~3000_1000~3000



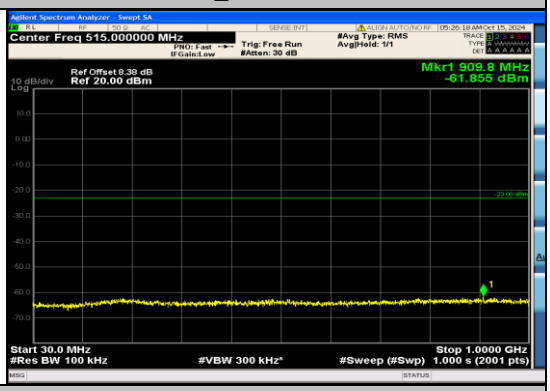
Band2_5MHz_QPSK_18625_25RB#0_3000~20000_3000~20000



Band2_5MHz_QPSK_18900_25RB#0_0.009~0.15_0.009~0.15



Band2_5MHz_QPSK_18900_25RB#0_0.15~30_0.15~30



Band2_5MHz_QPSK_18900_25RB#0_30~1000_30~1000