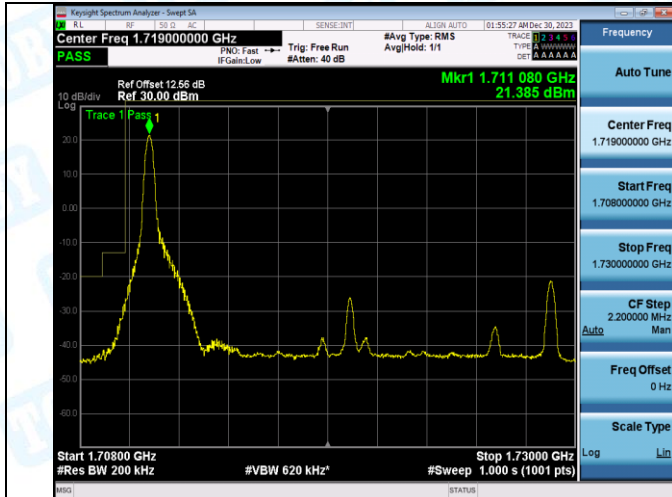
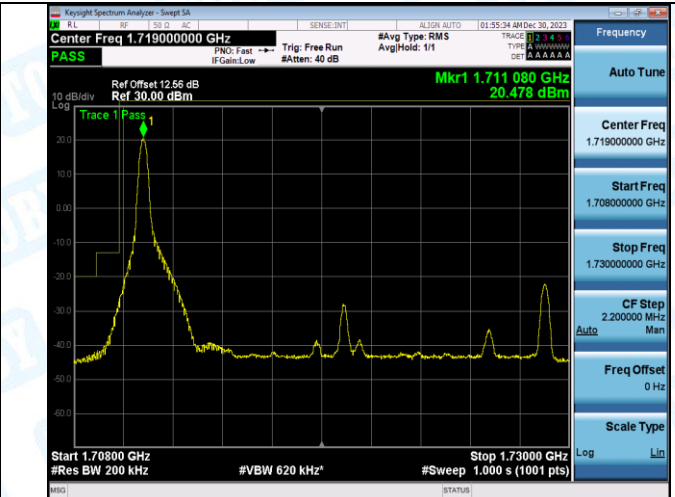
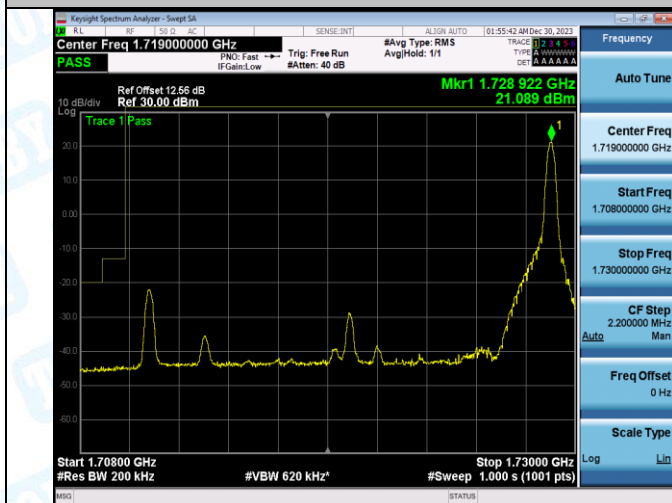




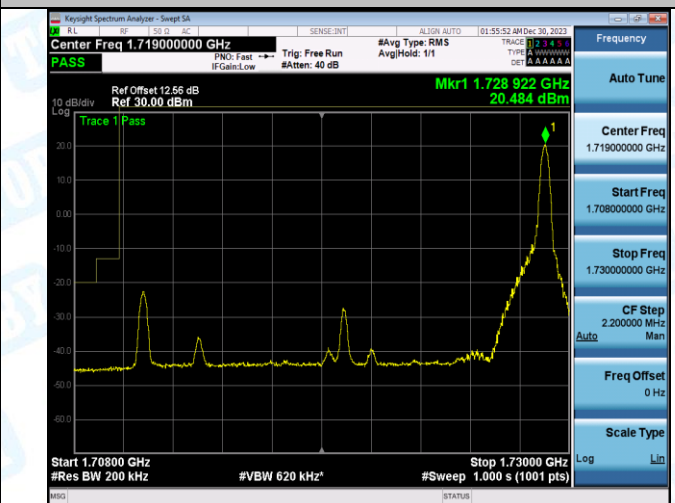
Band4_20MHz_QPSK_20050_1RB#99



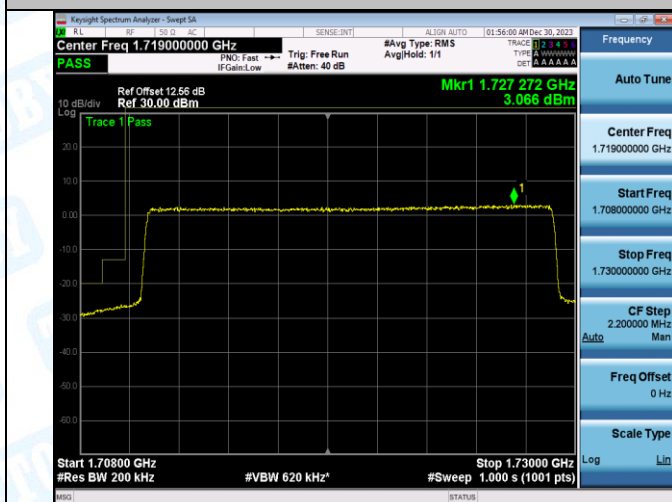
Band4_20MHz_16QAM_20050_1RB#99



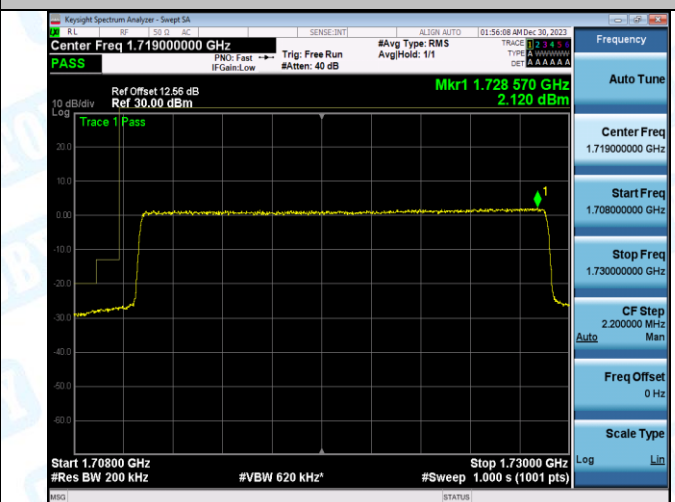
Band4_20MHz_QPSK_20050_100RB#0



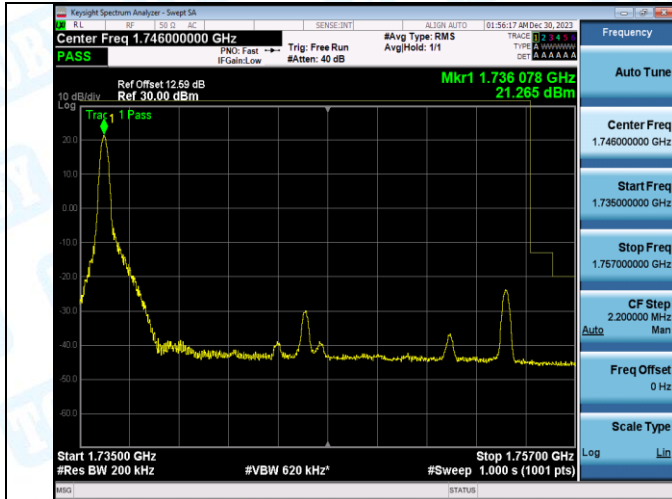
Band4_20MHz_16QAM_20050_100RB#0



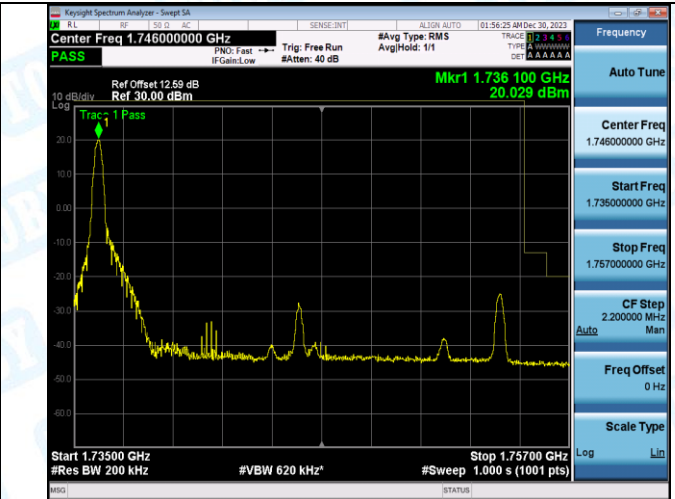
Band4_20MHz_QPSK_20300_1RB#0



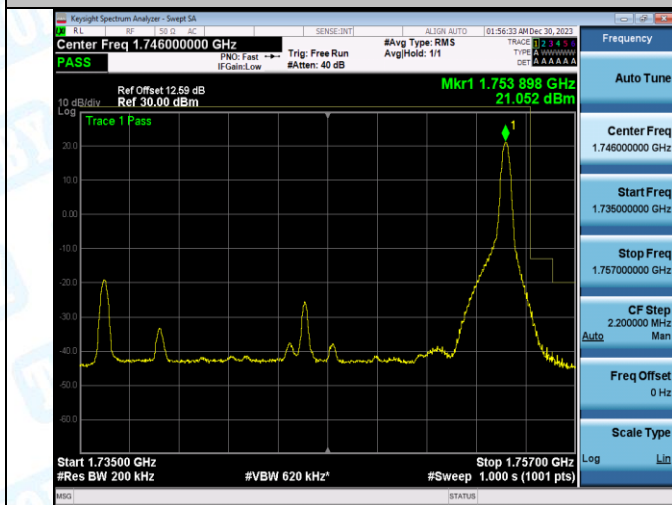
Band4_20MHz_16QAM_20300_1RB#0



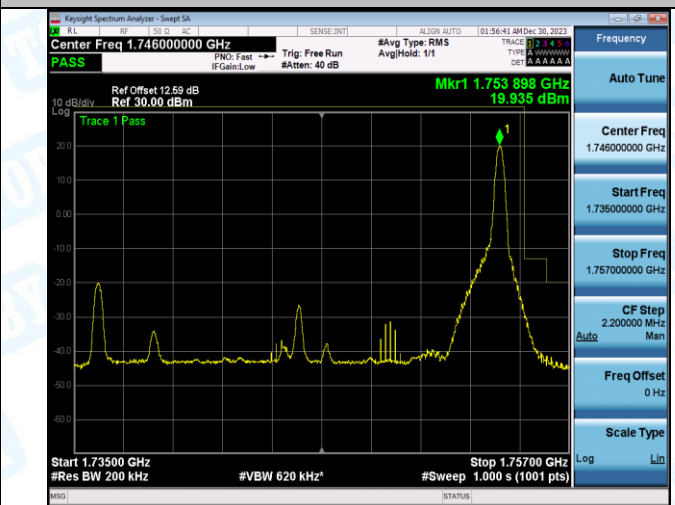
Band4_20MHz_QPSK_20300_1RB#99



Band4_20MHz_16QAM_20300_1RB#99



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0



5. Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Frequency	Value(dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	0.01	-47.11	-43.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	0.15	-46.60	-33.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	902.52	-58.11	-23.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	2741.55	-42.41	-13.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	19994.05	-19.99	-13.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	0.01	-44.20	-43.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	0.15	-49.38	-33.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	969.93	-58.06	-23.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	1706.30	-37.84	-13.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	20000.00	-19.44	-13.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-44.66	-43.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	0.15	-49.36	-33.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	915.61	-58.10	-23.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	2640.70	-42.28	-13.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	19968.13	-19.56	-13.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	0.01	-45.86	-43.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	0.15	-49.34	-33.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	912.70	-58.33	-23.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	2656.30	-42.47	-13.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	18120.65	-19.87	-13.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	0.01	-45.32	-43.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	0.15	-49.43	-33.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	912.22	-58.48	-23.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	2444.30	-35.14	-13.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	18334.43	-19.92	-13.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	0.01	-43.42	-43.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	0.15	-49.83	-33.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	889.91	-58.07	-23.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	2769.90	-42.31	-13.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	19968.55	-19.68	-13.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	0.15	-50.71	-33.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	925.80	-58.37	-23.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	1724.70	-41.82	-13.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	19936.25	-19.85	-13.0	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	0.15	-47.92	-33.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	0.01	-46.19	-43.0	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	0.01	-43.29	-43.0	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	944.23	-58.38	-23.0	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	2762.85	-42.23	-13.0	PASS

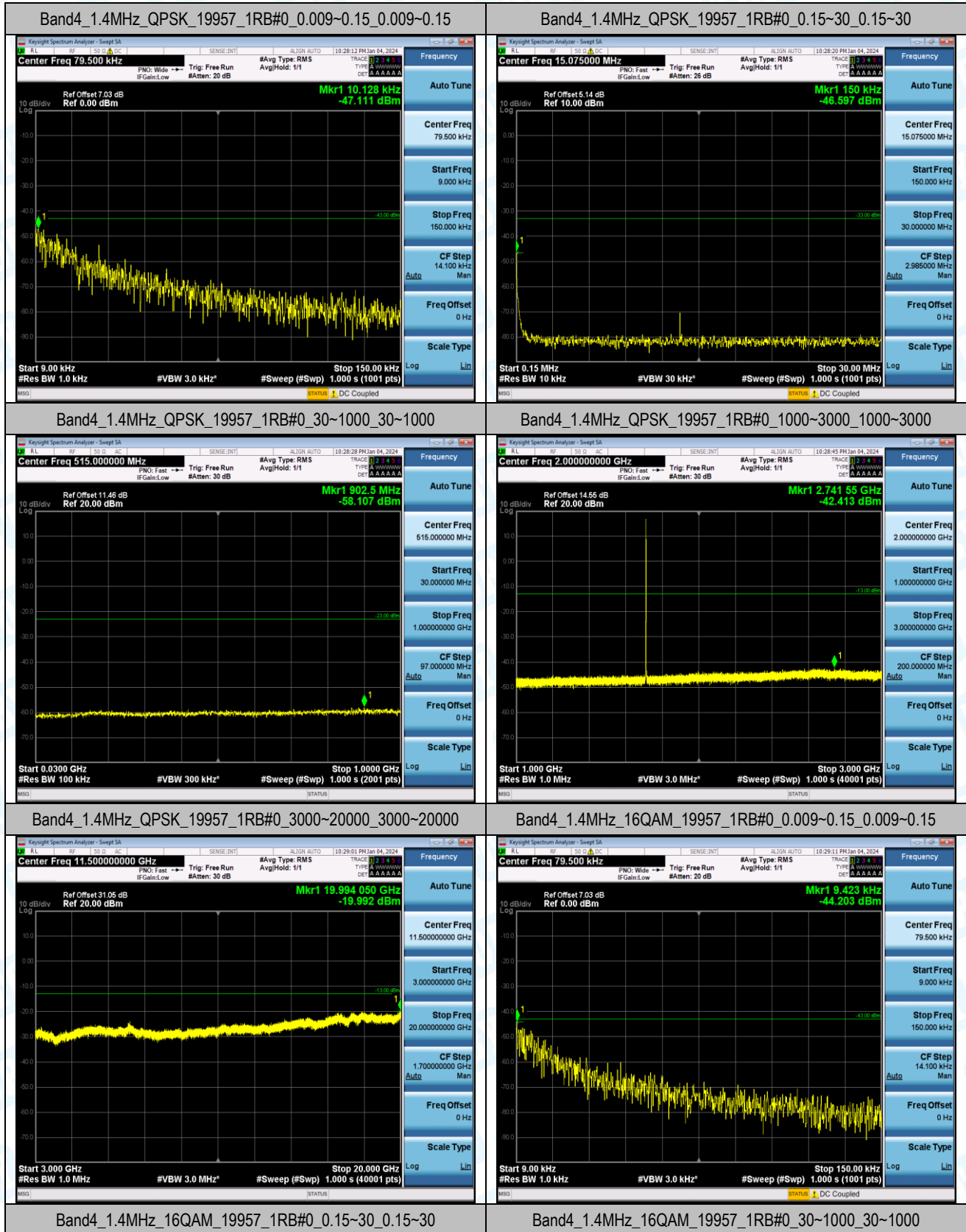
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	19934.98	-19.65	-13.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	0.15	-47.97	-33.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	886.03	-57.61	-23.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	2776.95	-42.36	-13.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-44.26	-43.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	19951.55	-19.78	-13.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	0.15	-47.60	-33.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	915.13	-57.99	-23.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	2658.95	-42.48	-13.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	19995.33	-19.67	-13.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	0.01	-44.94	-43.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	0.01	-47.53	-43.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	0.15	-48.21	-33.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	900.09	-58.39	-23.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	2645.90	-42.13	-13.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	19979.60	-19.63	-13.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	0.15	-47.61	-33.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	921.43	-58.22	-23.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	0.01	-46.65	-43.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	2645.95	-41.77	-13.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	19986.40	-19.92	-13.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	0.01	-45.81	-43.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	0.15	-49.80	-33.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	966.54	-58.33	-23.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	2814.75	-42.46	-13.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	18345.05	-19.78	-13.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	0.01	-43.89	-43.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	0.15	-47.39	-33.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	860.32	-58.26	-23.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	2684.55	-42.27	-13.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	19963.45	-19.38	-13.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-44.29	-43.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	0.15	-48.79	-33.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	912.70	-57.78	-23.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	2681.10	-42.20	-13.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	19988.53	-19.85	-13.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	0.01	-44.43	-43.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	0.15	-47.98	-33.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	918.52	-58.11	-23.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	2766.85	-42.31	-13.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	19949.85	-19.81	-13.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	0.01	-45.09	-43.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	0.15	-51.23	-33.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	937.44	-58.05	-23.0	PASS

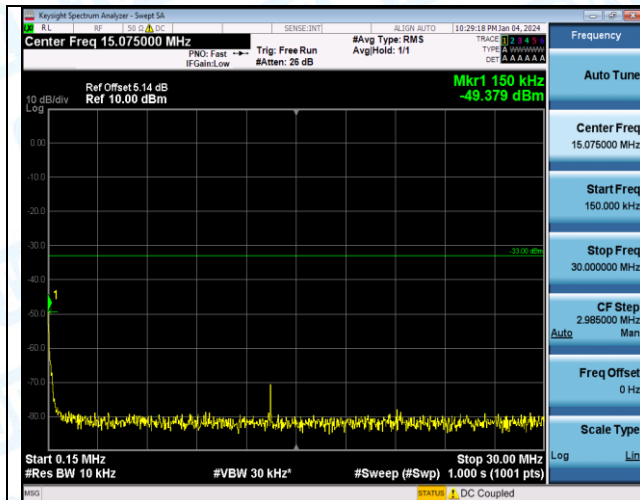
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	2657.65	-42.07	-13.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	19947.30	-19.56	-13.0	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	0.01	-45.22	-43.0	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	0.15	-48.91	-33.0	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	824.92	-58.42	-23.0	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	2649.35	-42.26	-13.0	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	19948.15	-19.67	-13.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	0.01	-44.48	-43.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	0.15	-50.34	-33.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	936.95	-57.86	-23.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	2597.20	-42.33	-13.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	18674.85	-19.38	-13.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	0.01	-45.81	-43.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	0.15	-49.65	-33.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	922.89	-58.07	-23.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	2790.65	-42.19	-13.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	19934.98	-20.02	-13.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-43.17	-43.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	0.15	-49.19	-33.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	898.15	-57.95	-23.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	2645.80	-42.17	-13.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	19961.33	-19.31	-13.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	0.01	-44.95	-43.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	0.15	-48.24	-33.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	936.95	-58.22	-23.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	2748.15	-42.45	-13.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	19985.13	-19.82	-13.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	0.01	-45.68	-43.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	0.15	-48.73	-33.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	920.95	-58.19	-23.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	2783.35	-42.53	-13.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	18249.85	-19.71	-13.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	0.01	-45.67	-43.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	0.15	-50.56	-33.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	864.69	-58.31	-23.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	2661.05	-42.53	-13.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	18263.03	-19.76	-13.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	0.01	-45.56	-43.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	0.15	-48.71	-33.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	839.47	-58.11	-23.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	2660.00	-42.07	-13.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	19981.30	-19.48	-13.0	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	0.01	-45.00	-43.0	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	0.15	-48.71	-33.0	PASS

Band4	15MHz	16QAM	20025	1RB#0	30~1000	924.34	-58.24	-23.0	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	2696.15	-42.51	-13.0	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	19949.43	-19.79	-13.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-45.35	-43.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	0.15	-48.19	-33.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	811.82	-58.18	-23.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	2747.25	-42.55	-13.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	19999.58	-20.15	-13.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	0.01	-44.28	-43.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	0.15	-51.62	-33.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	953.44	-58.28	-23.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	2640.90	-42.14	-13.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	19959.20	-18.74	-13.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	0.01	-43.51	-43.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	0.15	-50.86	-33.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	928.22	-58.17	-23.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	2668.40	-42.09	-13.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	19987.68	-19.77	-13.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	0.01	-43.88	-43.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	0.15	-49.43	-33.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	909.31	-58.34	-23.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	2749.75	-42.20	-13.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	19971.53	-19.53	-13.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	0.01	-46.63	-43.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	0.15	-48.44	-33.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	908.82	-58.28	-23.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	2654.40	-42.06	-13.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	19974.08	-19.62	-13.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	0.01	-44.57	-43.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	0.15	-49.68	-33.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	951.50	-58.32	-23.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	2647.65	-42.32	-13.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	19937.10	-19.33	-13.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-44.87	-43.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	0.15	-49.44	-33.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	894.76	-58.43	-23.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	2651.70	-42.31	-13.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	19933.28	-19.94	-13.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	0.01	-46.91	-43.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	0.15	-49.92	-33.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	838.98	-57.92	-23.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	2658.10	-42.22	-13.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	19949.85	-20.05	-13.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	0.01	-43.03	-43.0	PASS

Band4	20MHz	QPSK	20300	1RB#0	0.15~30	0.15	-47.94	-33.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	931.62	-58.28	-23.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	2624.60	-42.33	-13.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	17062.40	-19.66	-13.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	0.01	-45.97	-43.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	0.15	-48.91	-33.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	877.30	-58.39	-23.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	2667.50	-42.14	-13.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	18247.73	-19.60	-13.0	PASS

Test Graphs

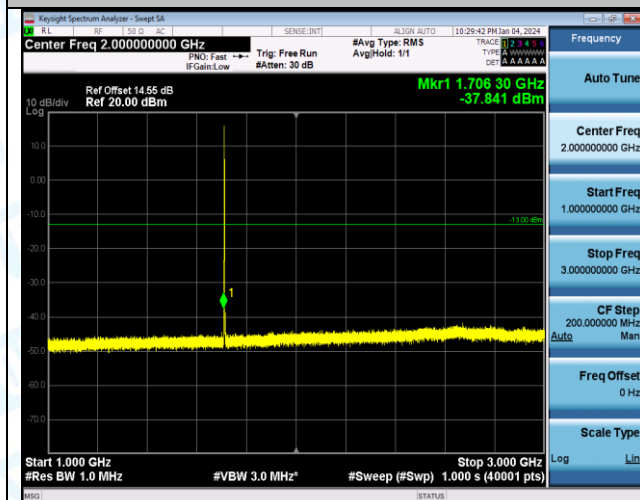




Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



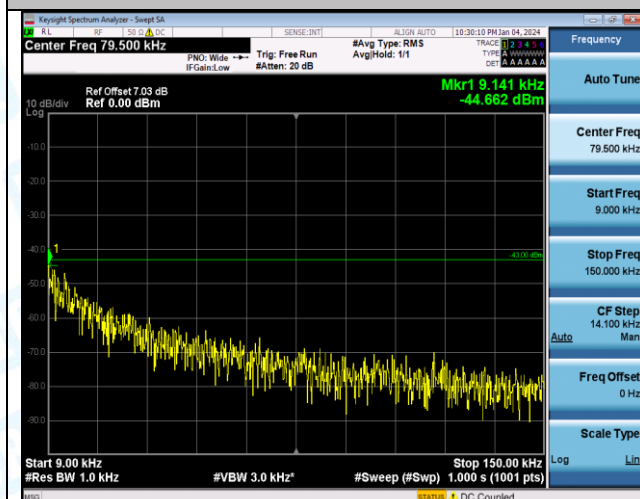
Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



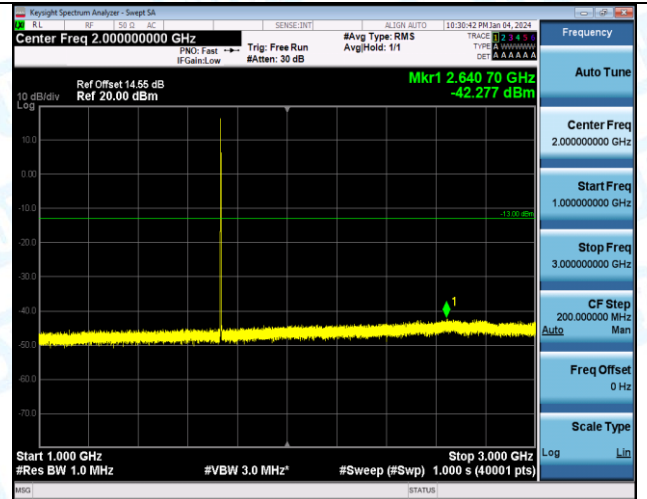
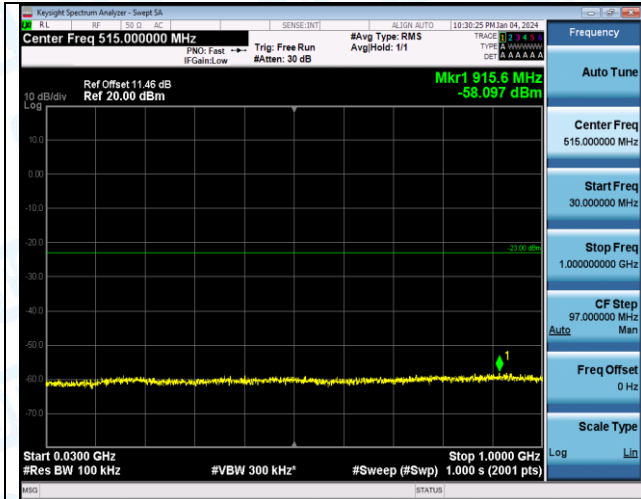
Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000

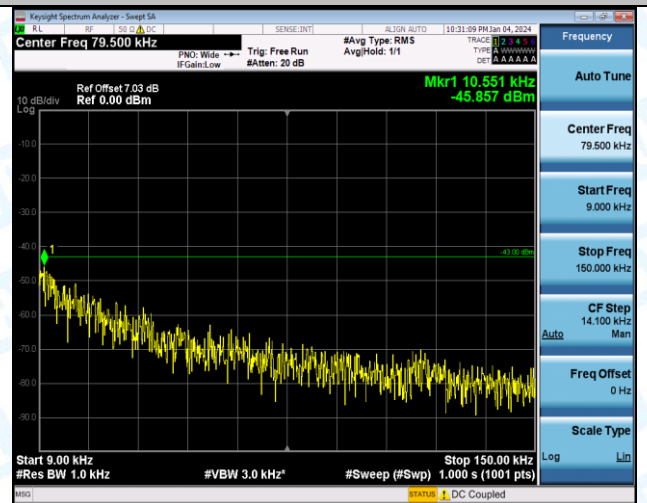
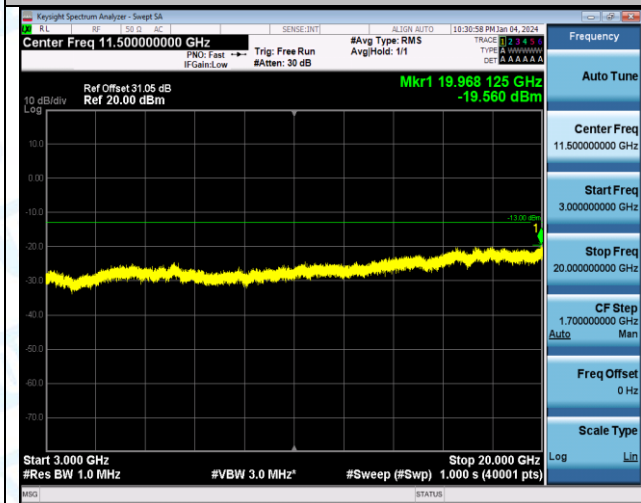


Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



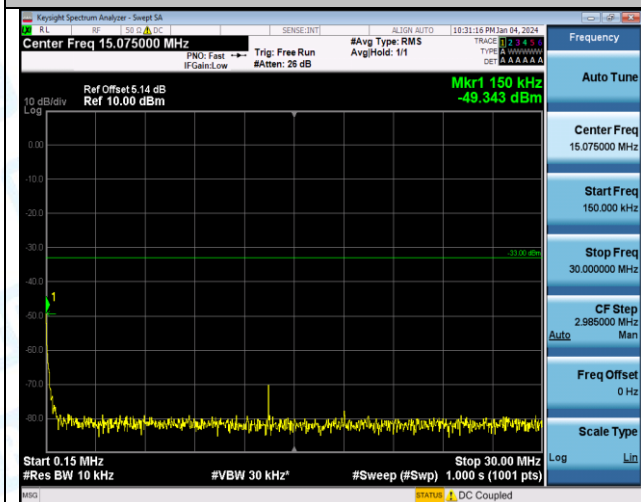
Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000

Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



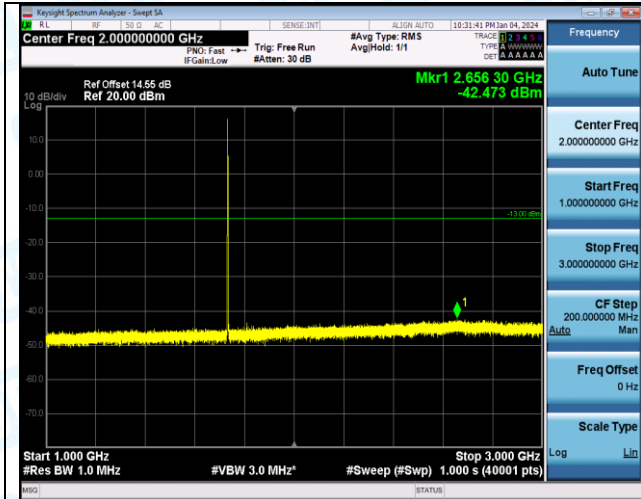
Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30

Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000

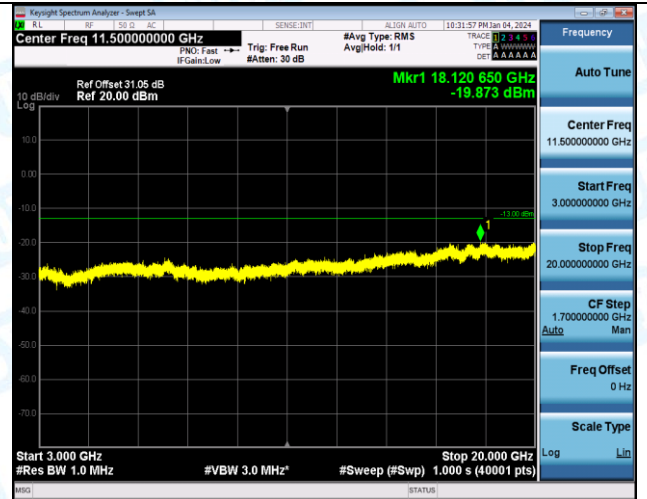


Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000

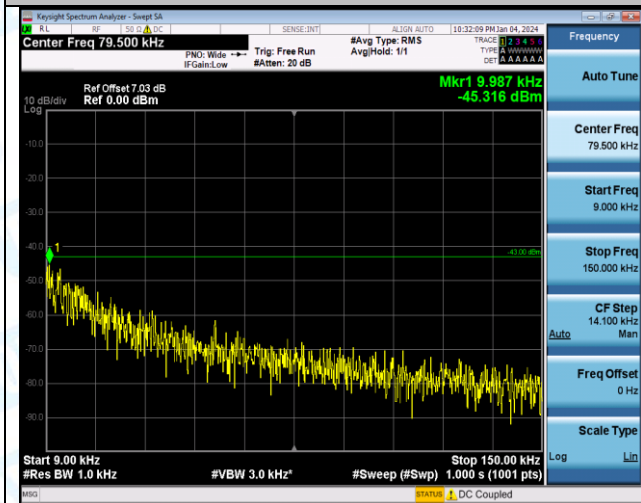
Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



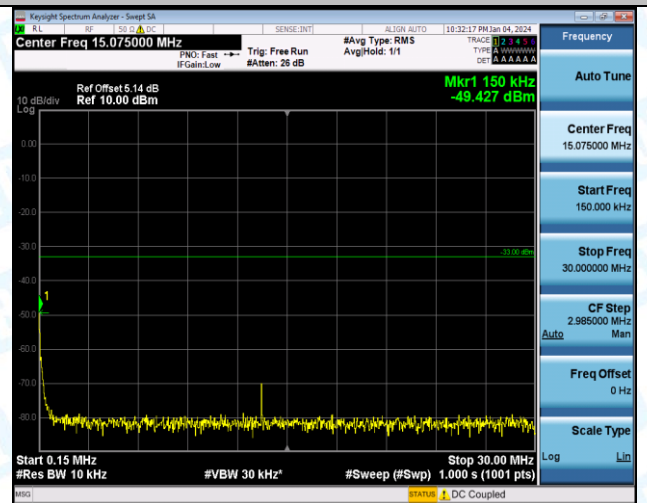
Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15



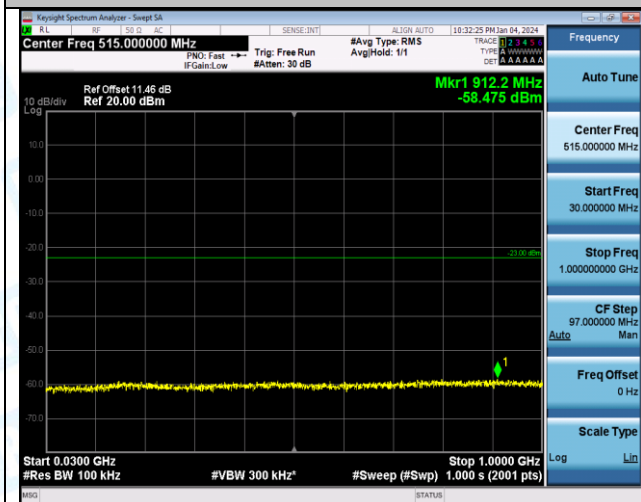
Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



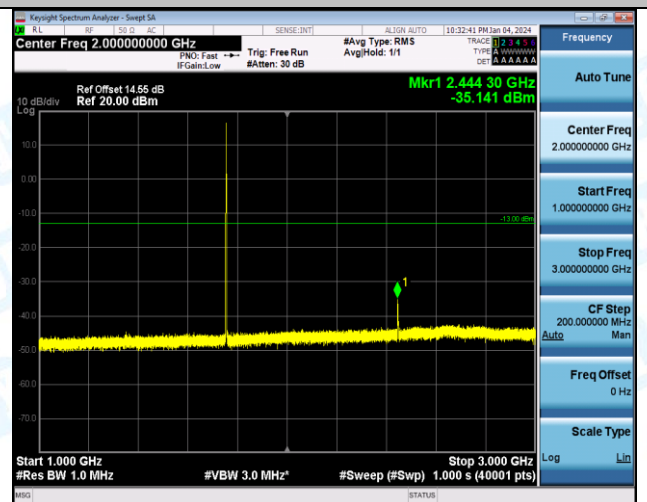
Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_0.009~0.15