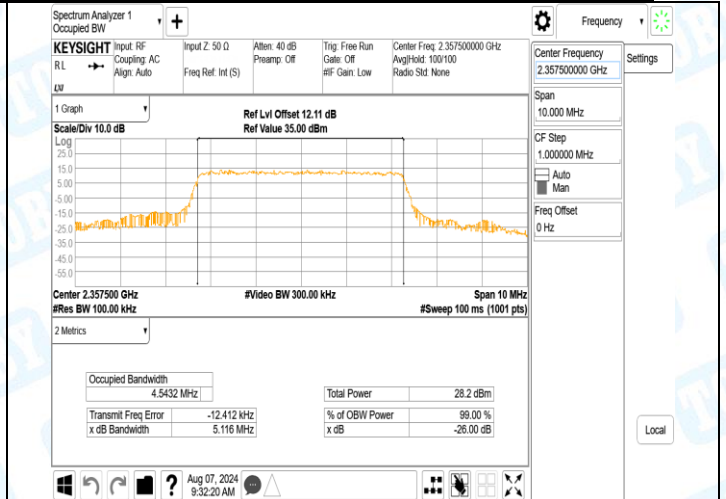
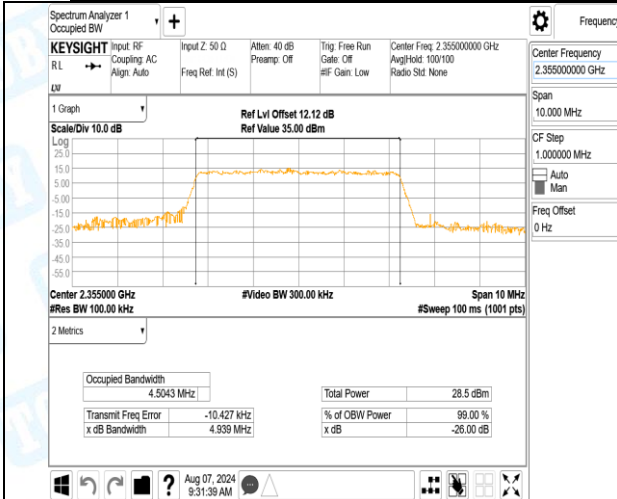
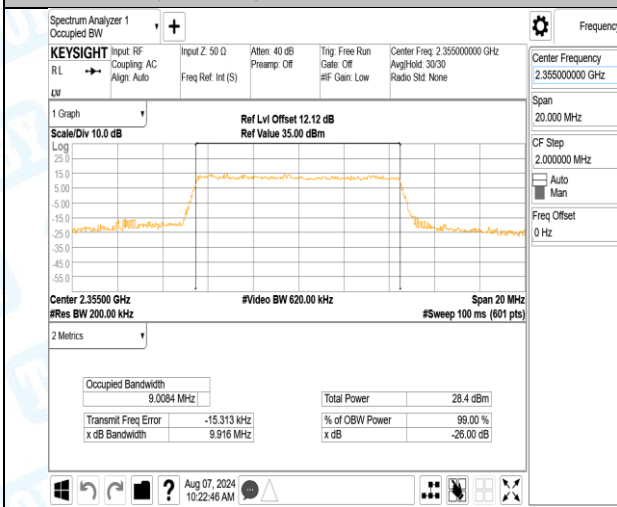
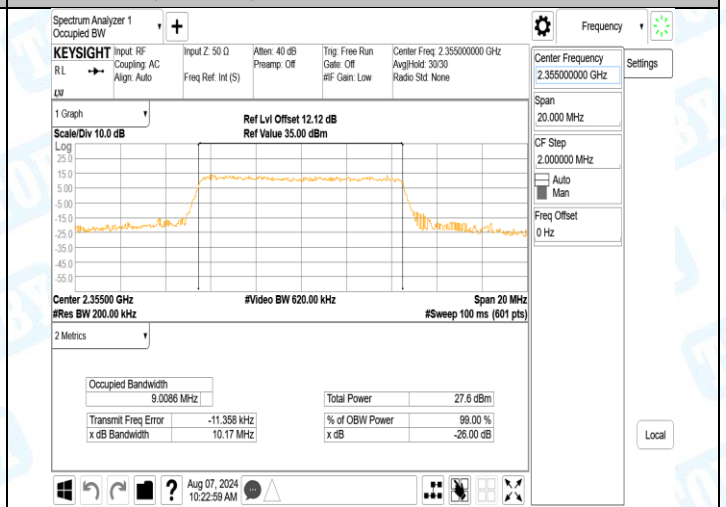




40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS



40(2350-2360)-10MHz-16QAM-39200-50RB#0-PASS

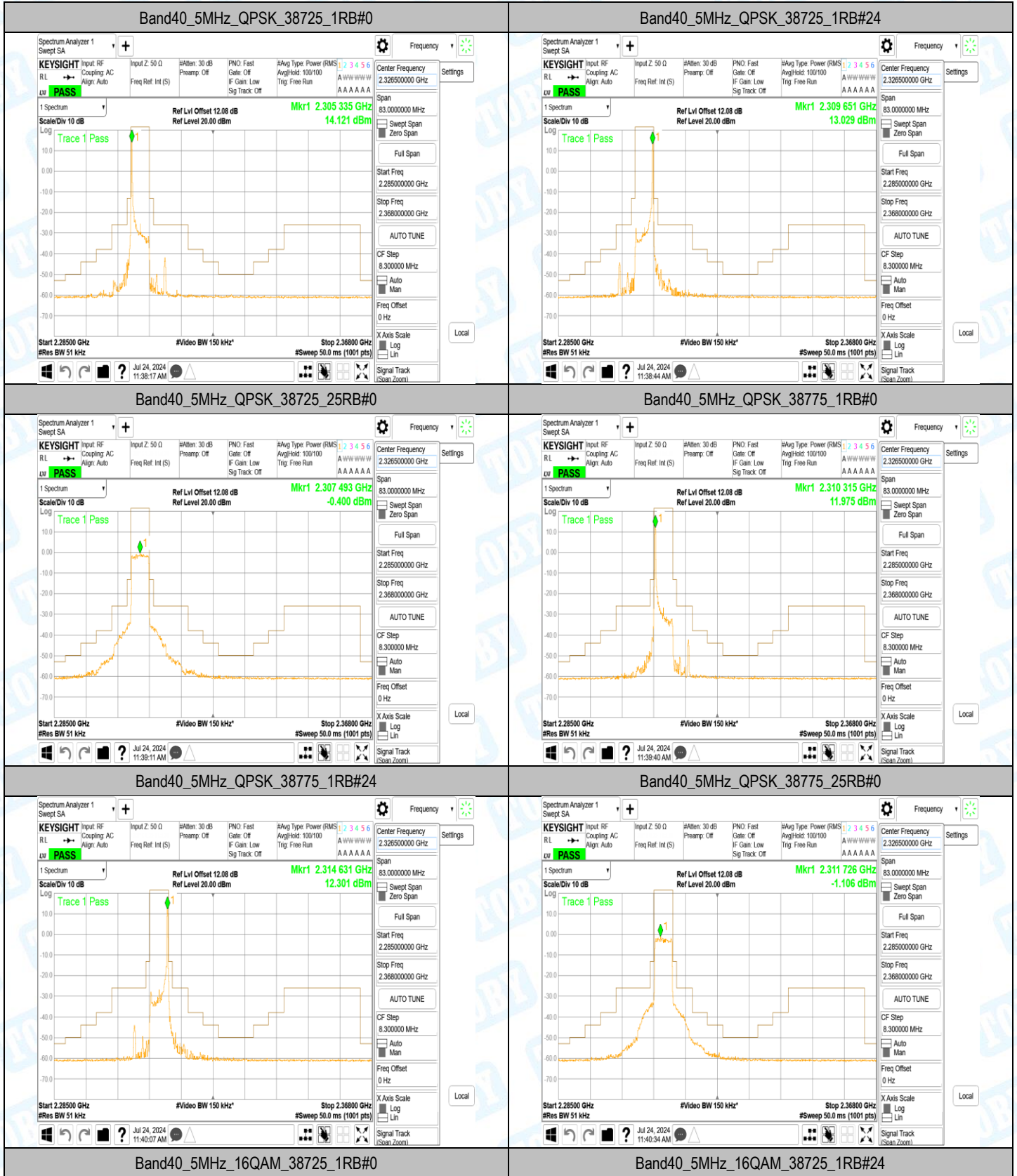


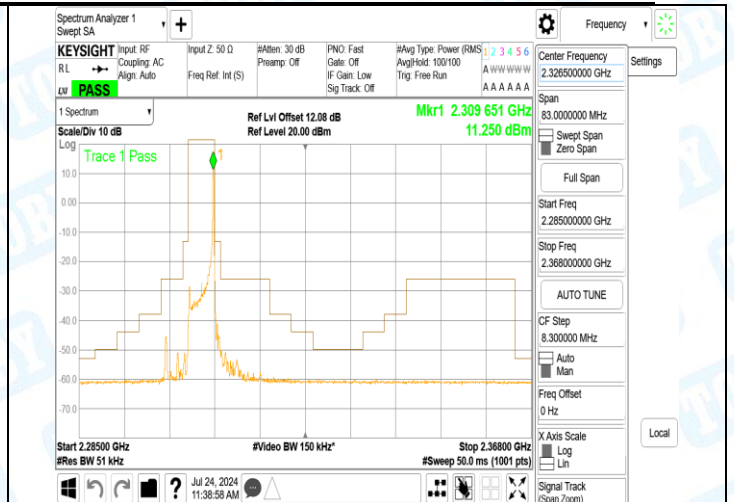
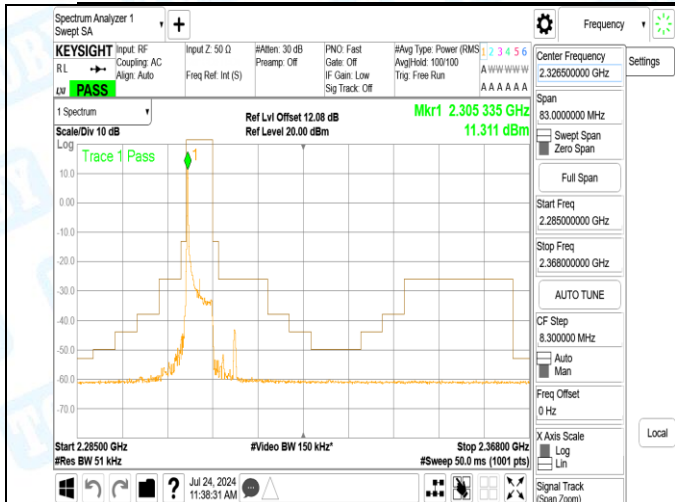
4: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
40(2305-2315)	5MHz	QPSK	38725	1RB#0	-60.53	7.63	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#24	-60.55	7.65	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	-59.95	7.05	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	-60.77	7.87	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#24	-60.66	7.76	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	-60.40	7.50	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	-60.70	7.80	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#24	-60.64	7.74	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	-60.13	7.23	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	-60.53	7.63	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#24	-60.53	7.63	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	-60.61	7.71	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	-38.13	3.13	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#49	-42.60	7.60	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	-36.86	1.86	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	-40.21	5.21	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#49	-57.78	7.78	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	-36.92	1.92	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#0	-60.10	7.20	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#24	-59.66	6.76	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	-58.58	5.68	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	-59.64	6.74	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#24	-58.39	5.49	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#0	-54.39	1.49	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	-60.60	7.70	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#24	-60.43	7.53	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	-59.43	6.53	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	-59.11	6.21	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#24	-55.55	2.65	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#0	-55.18	2.28	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	-55.65	5.65	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#49	-57.18	7.18	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	-54.35	4.35	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	-56.72	6.72	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#49	-57.69	7.69	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	-54.00	4.00	PASS

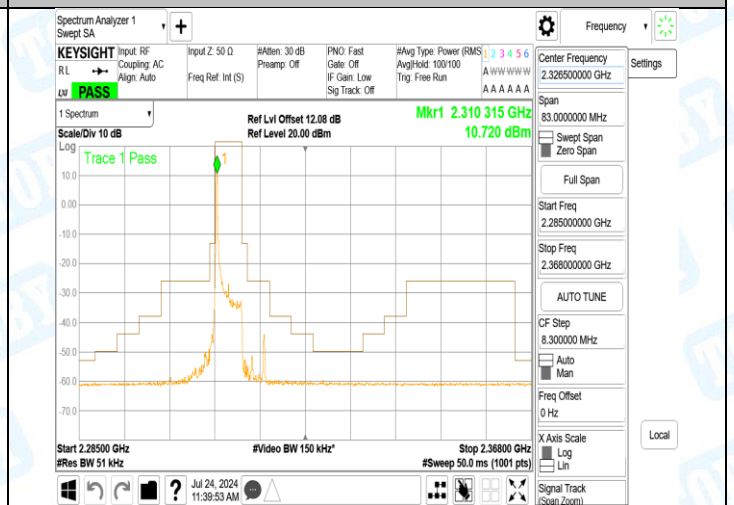
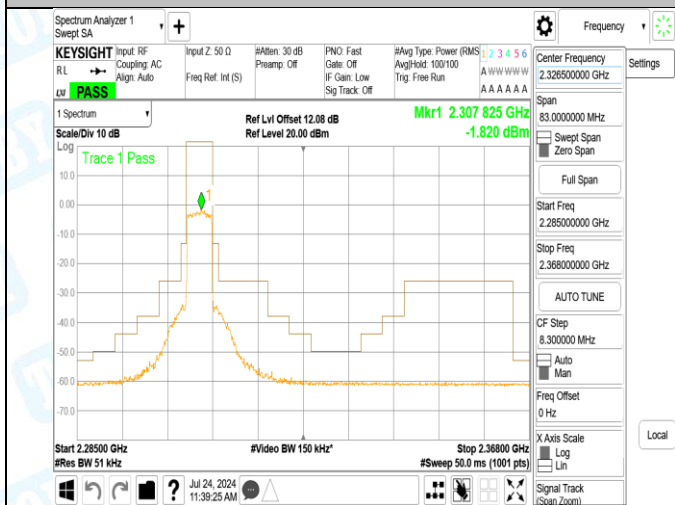
Test Graphs





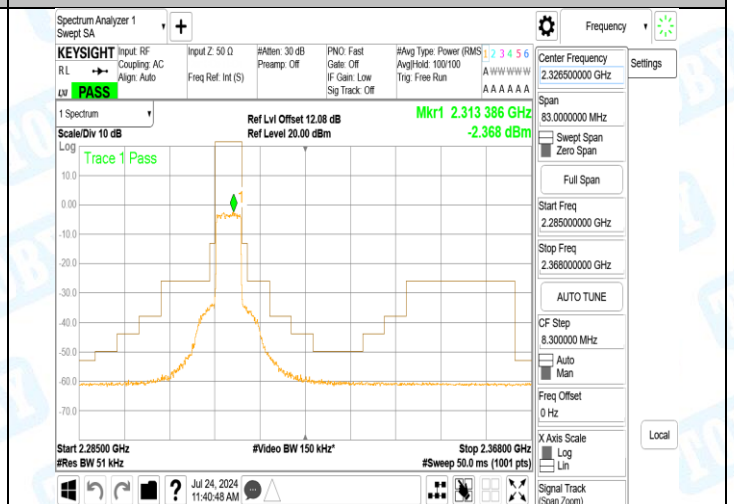
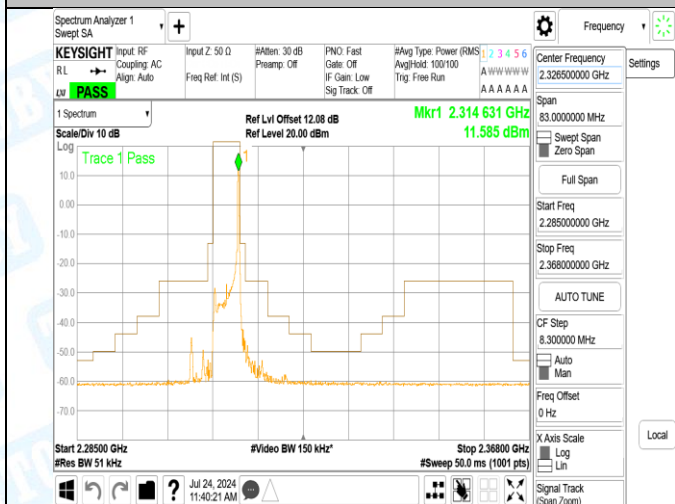
Band40_5MHz_16QAM_38725_25RB#0

Band40_5MHz_16QAM_38775_1RB#0



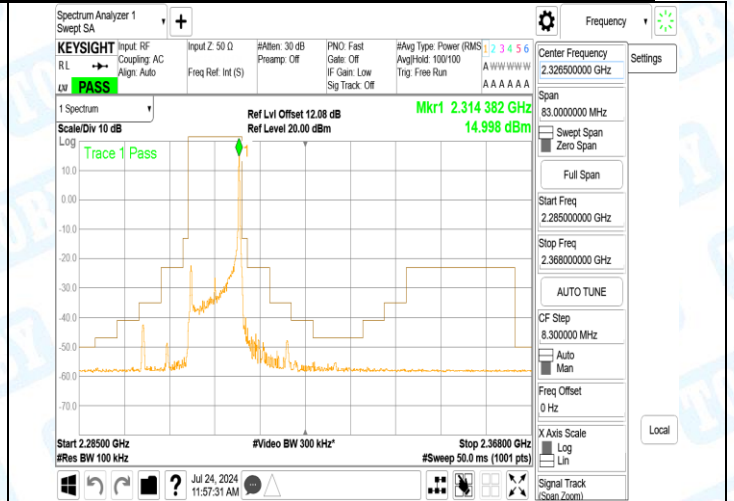
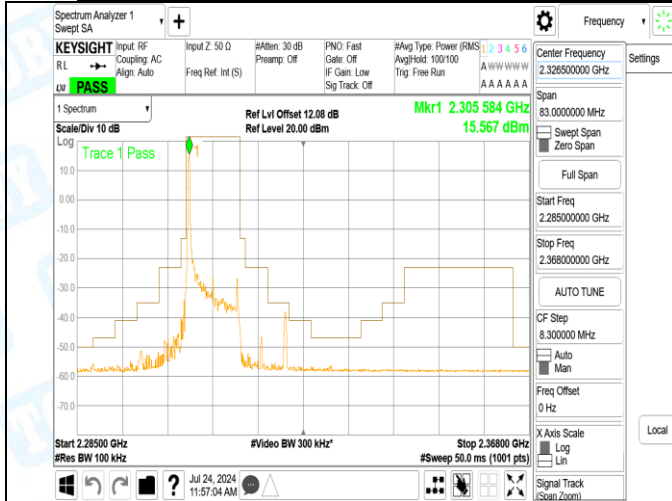
Band40_5MHz_16QAM_38775_1RB#24

Band40_5MHz_16QAM_38775_25RB#0



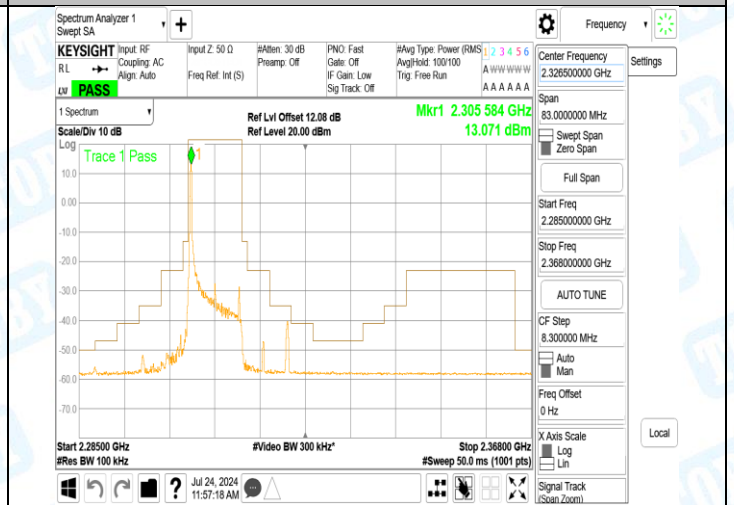
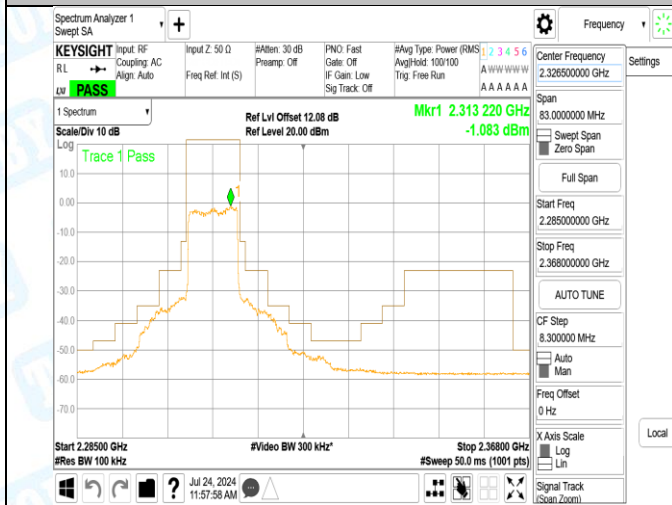
Band40_10MHz_QPSK_38750_1RB#0

Band40_10MHz_QPSK_38750_1RB#49



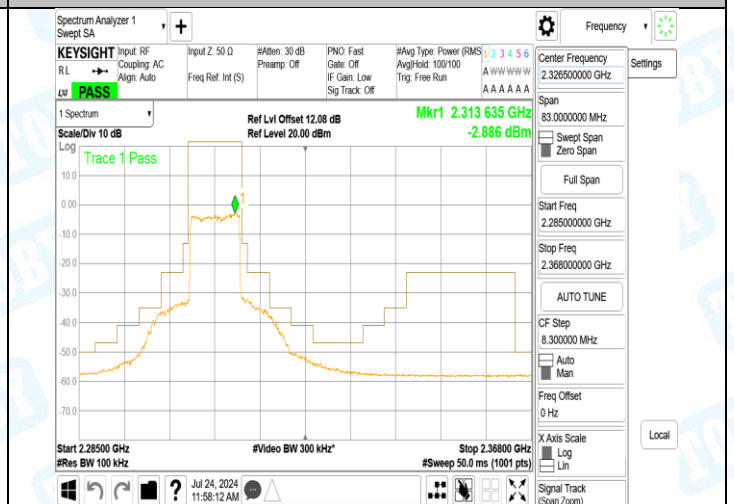
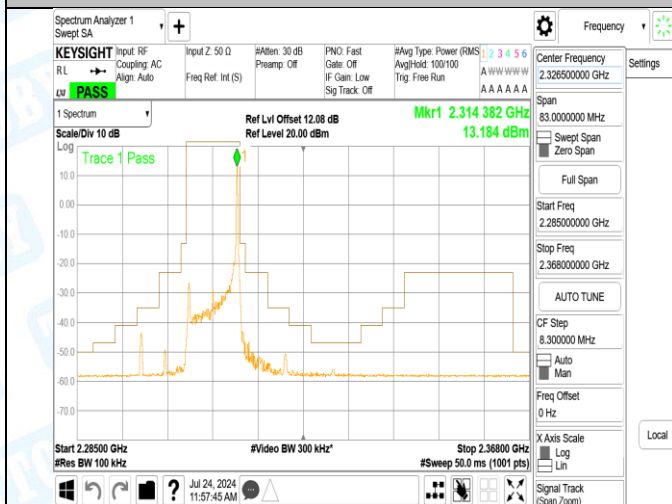
Band40_10MHz_QPSK_38750_50RB#0

Band40_10MHz_16QAM_38750_1RB#0



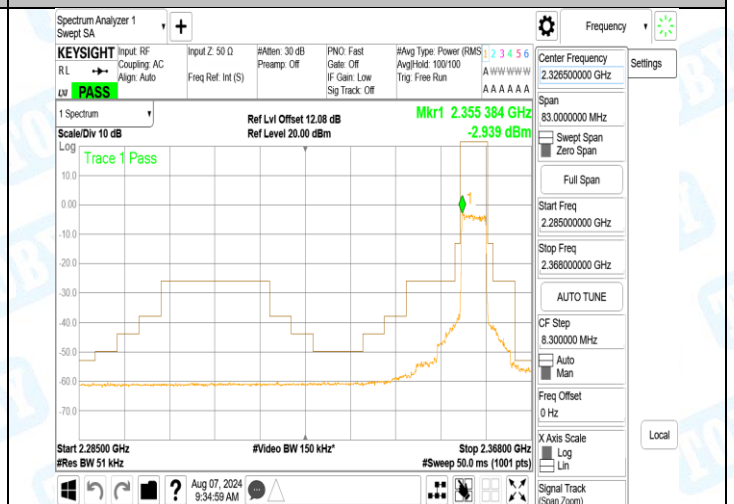
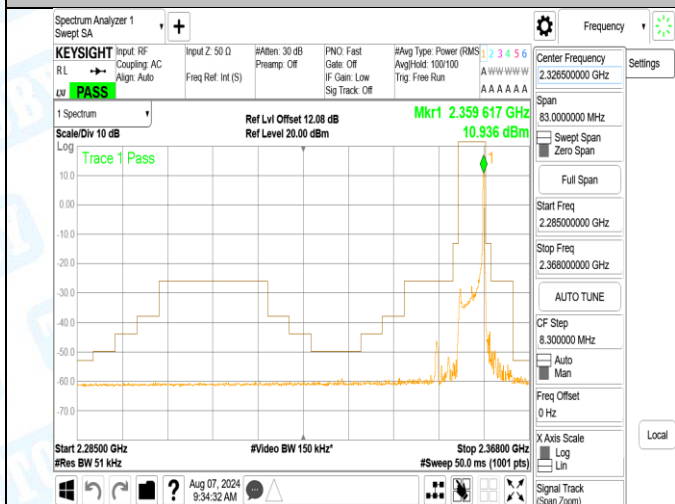
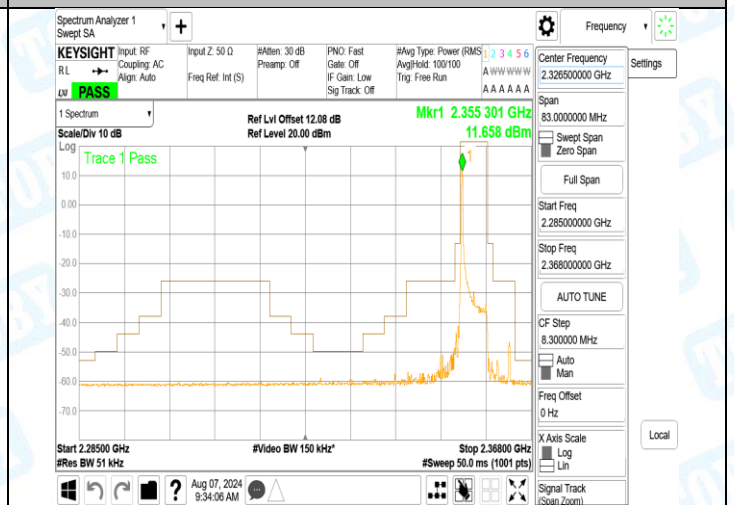
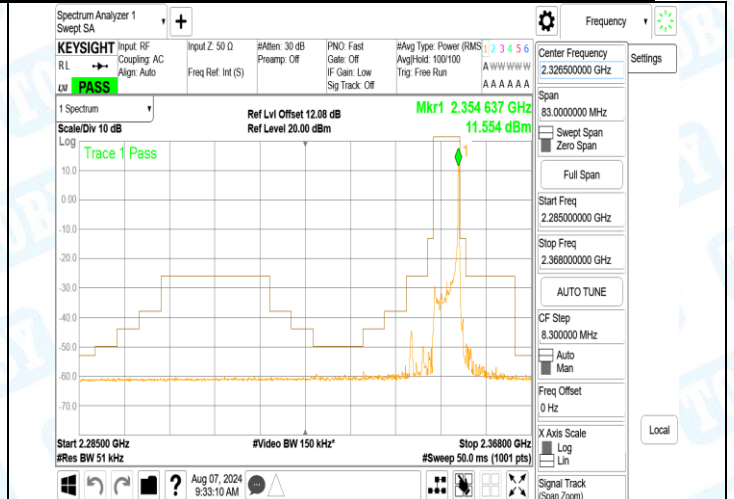
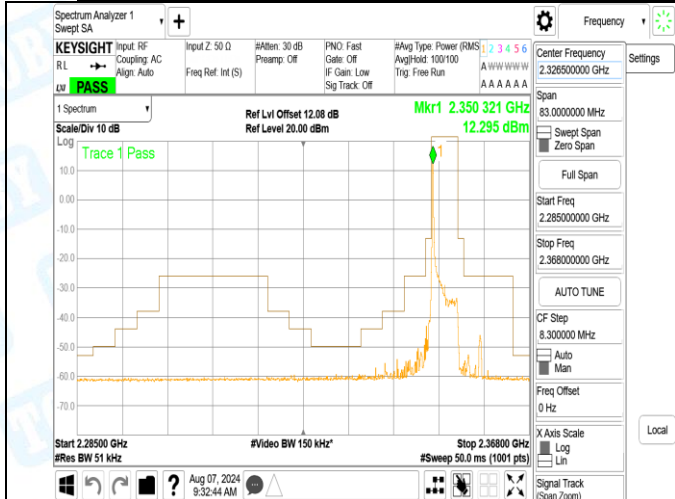
Band40_10MHz_16QAM_38750_1RB#49

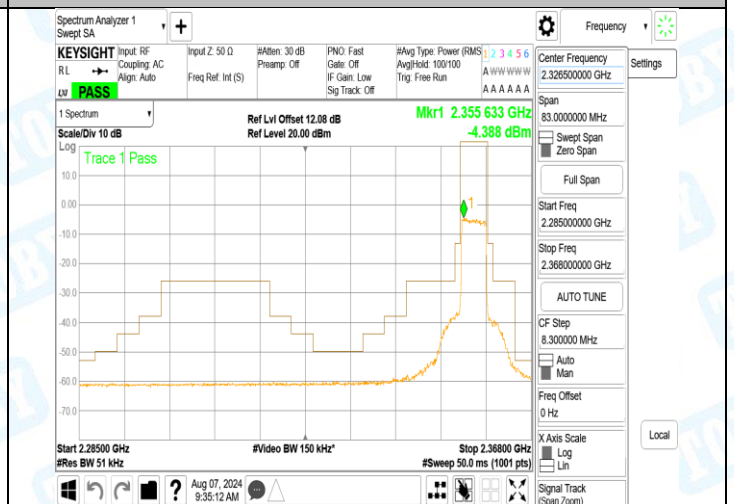
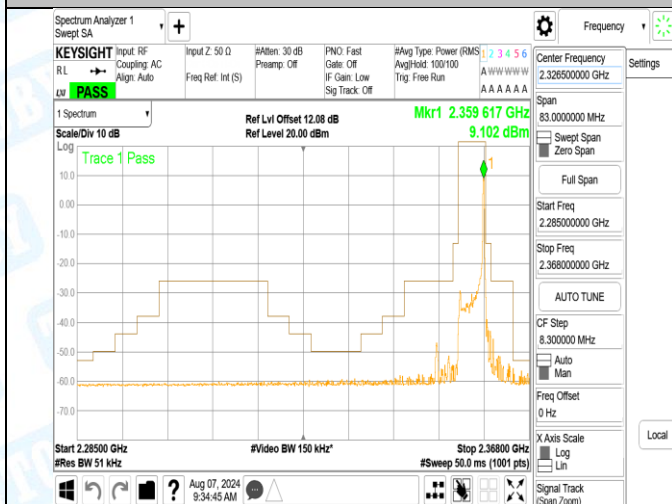
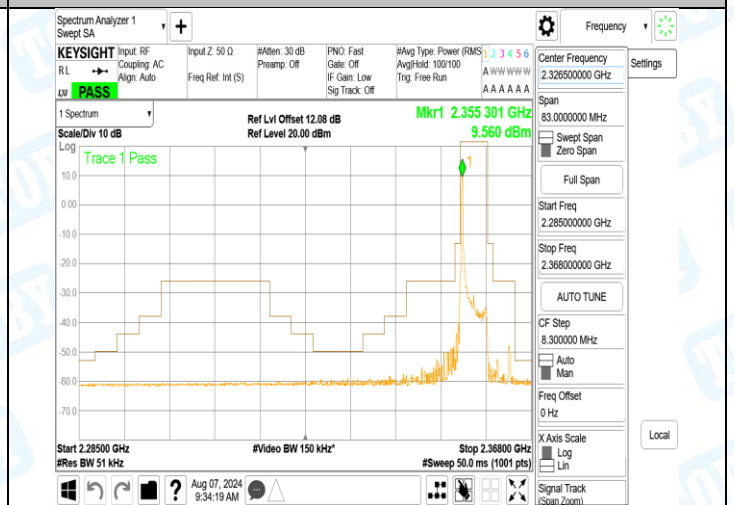
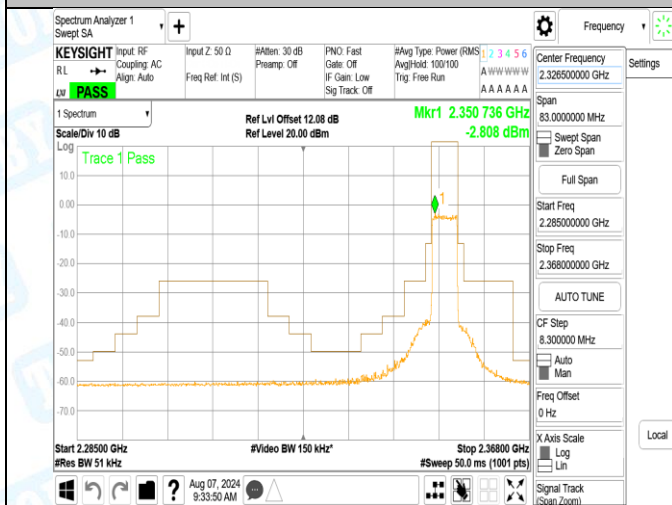
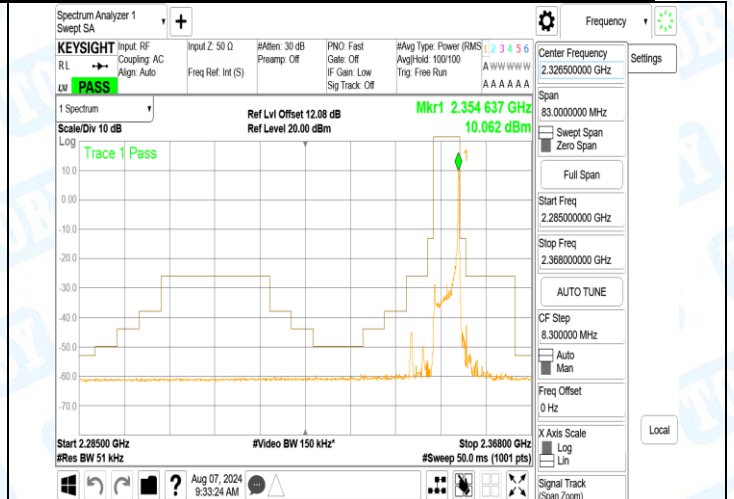
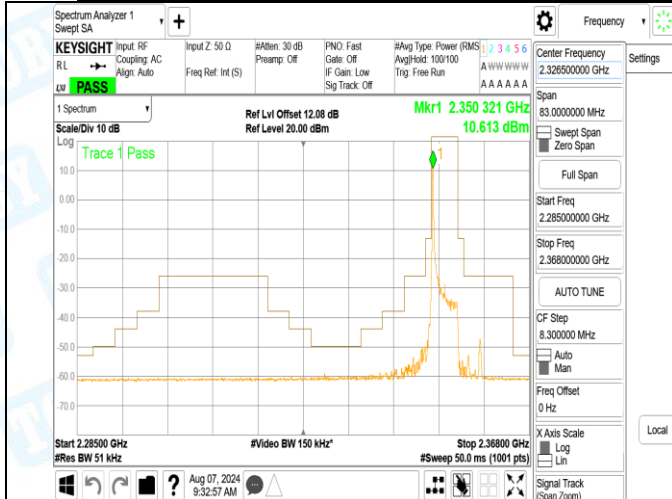
Band40_10MHz_16QAM_38750_50RB#0



Band40_5MHz_QPSK_39175_1RB#0

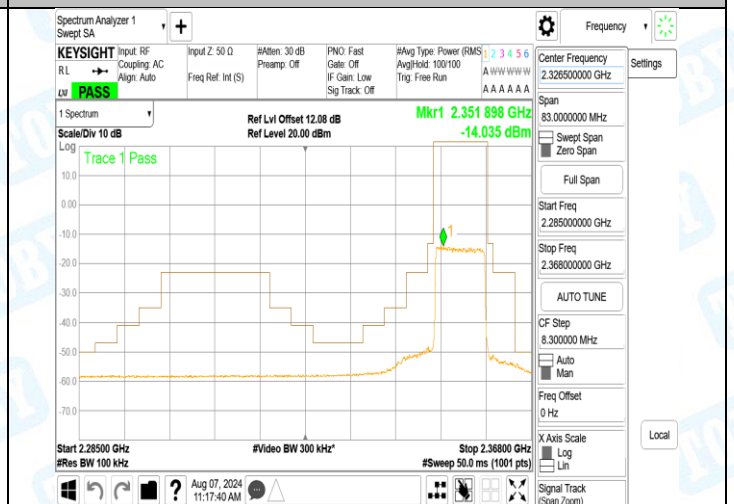
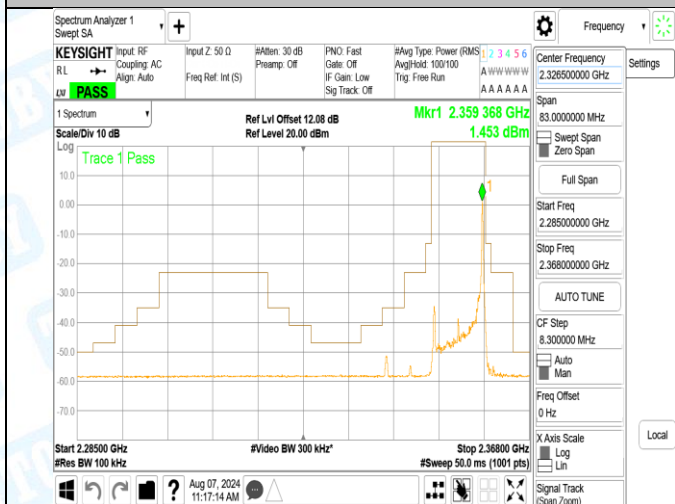
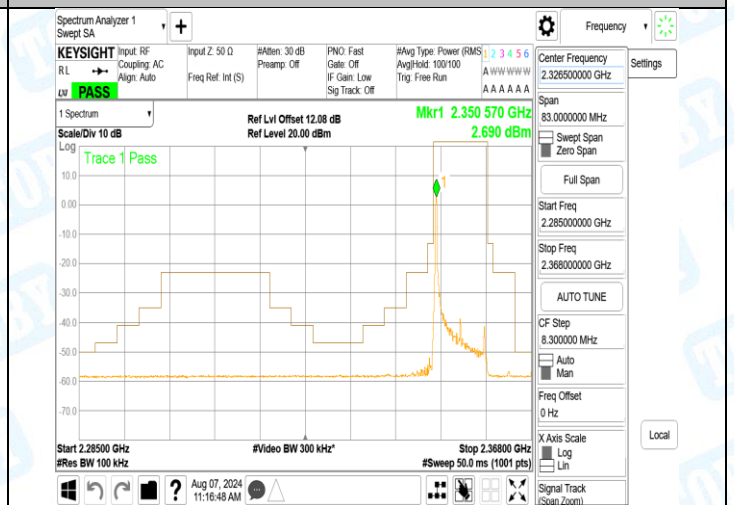
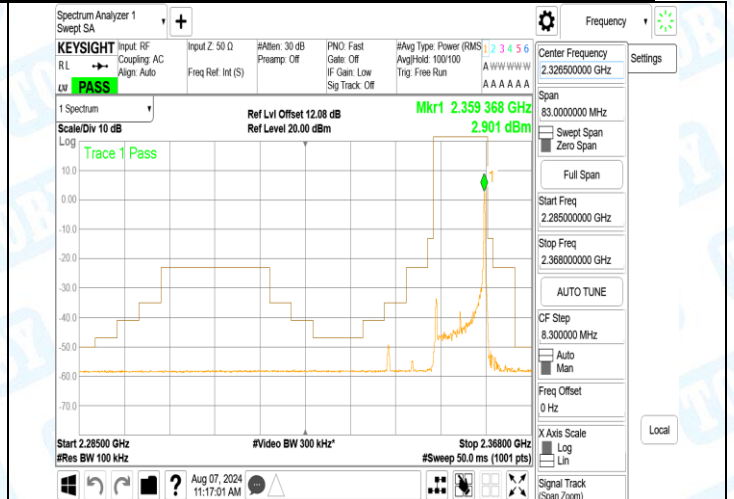
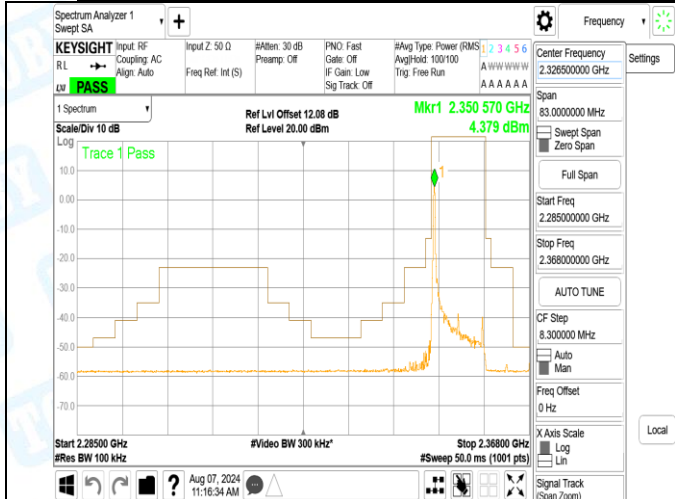
Band40_5MHz_QPSK_39175_1RB#24





Band40_10MHz_QPSK_39200_1RB#0

Band40_10MHz_QPSK_39200_1RB#49



5: Conducted Spurious Emission

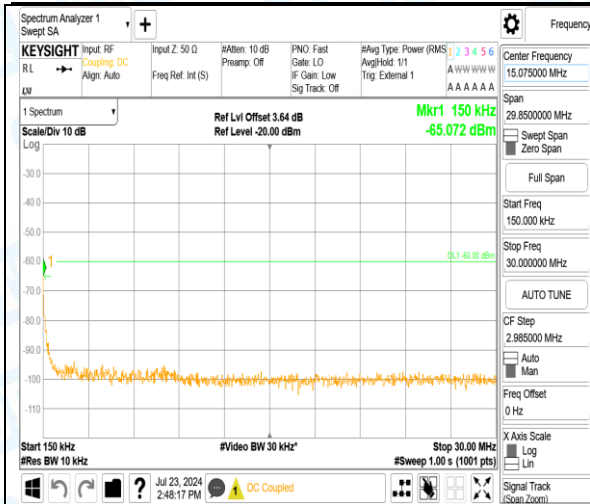
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Frequency	Value(dBm)	Limit (dBm)	Verdict
40(2305-2315)	5MHz	QPSK	38725	1RB#0	0.009~0.15	0.04	-88.35	-70.0	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#0	0.15~30	0.15	-64.69	-60.0	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#0	30~1000	897.08	-60.70	-50.0	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#0	1000~3000	2683.68	-44.92	-40.0	PASS
40(2305-2315)	5MHz	QPSK	38725	1RB#0	3000~26500	24735.74	-46.21	-40.0	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	0.009~0.15	0.02	-87.33	-70.0	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	0.15~30	0.15	-65.07	-60.0	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	30~1000	900.96	-64.07	-50.0	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	1000~3000	2679.68	-45.00	-40.0	PASS
40(2305-2315)	5MHz	QPSK	38750	1RB#0	3000~26500	24759.26	-46.01	-40.0	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	0.009~0.15	0.11	-85.80	-70.0	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	0.15~30	0.15	-64.36	-60.0	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	30~1000	903.87	-63.25	-50.0	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	1000~3000	2691.69	-44.92	-40.0	PASS
40(2305-2315)	5MHz	QPSK	38775	1RB#0	3000~26500	24735.74	-46.23	-40.0	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	0.009~0.15	0.12	-87.94	-70.0	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	0.15~30	0.15	-66.55	-60.0	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	30~1000	897.08	-66.19	-50.0	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	1000~3000	2687.69	-44.81	-40.0	PASS
40(2305-2315)	5MHz	16QAM	38725	1RB#0	3000~26500	24759.26	-46.19	-40.0	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	0.009~0.15	0.12	-87.90	-70.0	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	0.15~30	0.15	-67.35	-60.0	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	30~1000	899.99	-64.88	-50.0	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	1000~3000	2683.68	-44.93	-40.0	PASS
40(2305-2315)	5MHz	16QAM	38750	1RB#0	3000~26500	24759.26	-46.13	-40.0	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	0.009~0.15	0.15	-88.32	-70.0	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	0.15~30	0.15	-68.70	-60.0	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	30~1000	903.87	-63.86	-50.0	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	1000~3000	2701.70	-45.00	-40.0	PASS
40(2305-2315)	5MHz	16QAM	38775	1RB#0	3000~26500	24712.21	-46.24	-40.0	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	0.009~0.15	0.10	-87.43	-70.0	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	0.15~30	0.15	-67.31	-60.0	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	30~1000	896.11	-61.97	-50.0	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	1000~3000	2693.69	-44.69	-40.0	PASS
40(2305-2315)	10MHz	QPSK	38750	1RB#0	3000~26500	24735.74	-46.20	-40.0	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	0.009~0.15	0.06	-87.50	-70.0	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	0.15~30	0.15	-68.11	-60.0	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	30~1000	897.08	-65.43	-50.0	PASS
40(2305-2315)	10MHz	16QAM	38750	1RB#0	1000~3000	2687.69	-44.91	-40.0	PASS

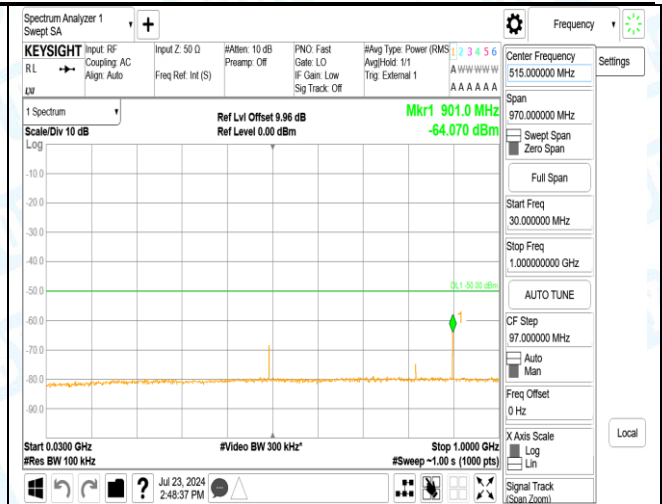
40(2305-2315)	10MHz	16QAM	38750	1RB#0	3000~26500	24782.78	-46.22	-40.0	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#0	0.009~0.15	0.08	-96.51	-70.0	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#0	0.15~30	0.15	-60.63	-60.0	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#0	30~1000	963.10	-68.90	-50.0	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#0	1000~3000	2695.70	-44.99	-40.0	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#0	3000~26500	24759.26	-46.27	-40.0	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	0.009~0.15	0.08	-94.62	-70.0	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	0.15~30	0.15	-60.65	-60.0	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	30~1000	967.96	-70.96	-50.0	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	1000~3000	2685.69	-45.05	-40.0	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	3000~26500	24759.26	-46.26	-40.0	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	0.009~0.15	0.08	-94.56	-70.0	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	0.15~30	0.18	-66.15	-60.0	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	30~1000	970.87	-70.82	-50.0	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	1000~3000	2681.68	-45.05	-40.0	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	3000~26500	24759.26	-46.16	-40.0	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	0.009~0.15	0.08	-92.60	-70.0	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	0.15~30	0.15	-66.88	-60.0	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	30~1000	963.10	-73.99	-50.0	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	1000~3000	2691.69	-44.96	-40.0	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	3000~26500	24759.26	-46.19	-40.0	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	0.009~0.15	0.08	-95.21	-70.0	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	0.15~30	0.15	-64.16	-60.0	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	30~1000	417.42	-73.19	-50.0	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	1000~3000	2681.68	-44.94	-40.0	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	3000~26500	24759.26	-46.18	-40.0	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	0.009~0.15	0.10	-96.35	-70.0	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	0.15~30	0.15	-64.12	-60.0	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	30~1000	971.84	-70.84	-50.0	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	1000~3000	2693.69	-44.87	-40.0	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	3000~26500	24759.26	-46.21	-40.0	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	0.009~0.15	0.08	-96.86	-70.0	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	0.15~30	0.18	-72.13	-60.0	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	30~1000	965.05	-70.62	-50.0	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	1000~3000	2697.70	-45.11	-40.0	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	3000~26500	24759.26	-46.23	-40.0	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	0.009~0.15	0.10	-97.21	-70.0	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	0.15~30	0.15	-74.53	-60.0	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	30~1000	422.27	-72.10	-50.0	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	1000~3000	2675.68	-45.02	-40.0	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	3000~26500	24759.26	-46.36	-40.0	PASS

Test Graphs





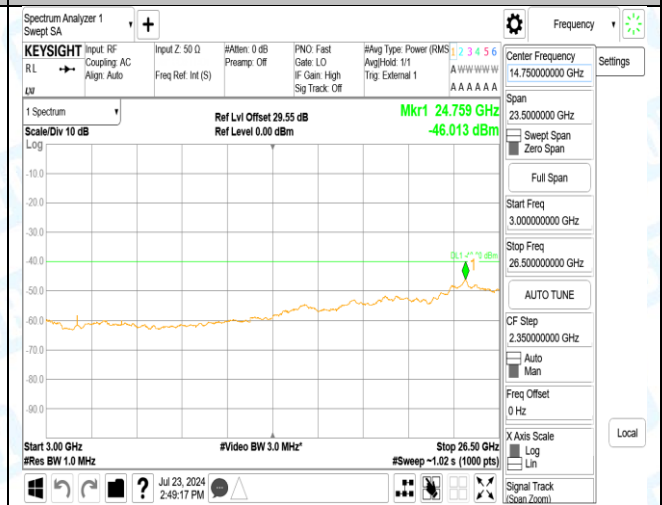
Band40_5MHz_QPSK_38750_1RB#0_1000~3000_1000~3000



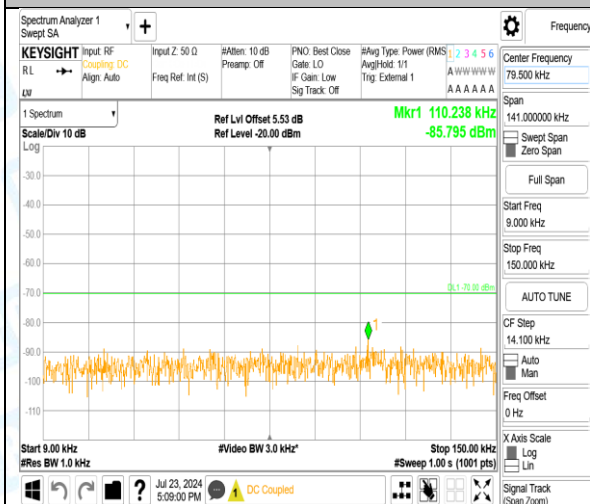
Band40_5MHz_QPSK_38750_1RB#0_3000~26500_3000~26500



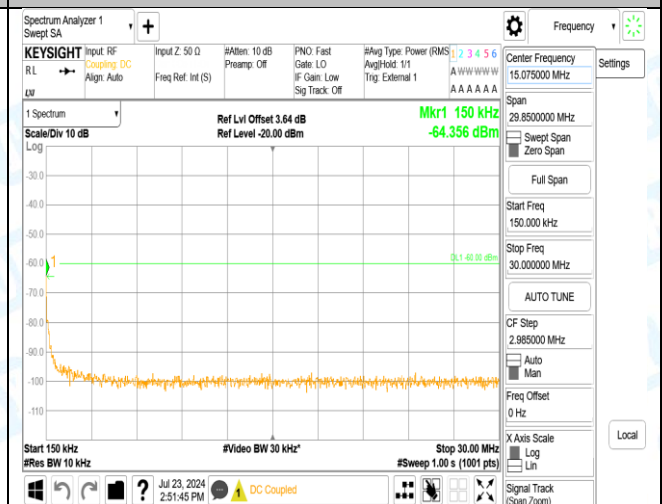
Band40_5MHz_QPSK_38775_1RB#0_0.009~0.15_0.009~0.15



Band40_5MHz_QPSK_38775_1RB#0_0.15~30_0.15~30



Band40_5MHz_QPSK_38775_1RB#0_30~1000_30~1000



Band40_5MHz_QPSK_38775_1RB#0_1000~3000_1000~3000