Appendix E: Conducted Spurious Emission

Test Result

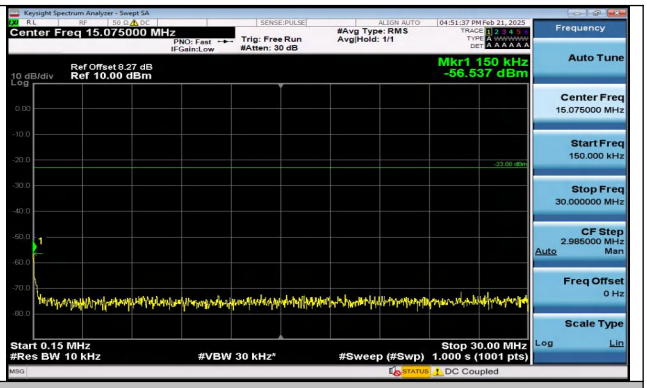
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	0.009~0.15	-42.92	PASS
Band13	5MHz	QPSK	23205	1RB#0	0.15~30	-56.54	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-52.83	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-38.32	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-35.02	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.009~0.15	-44.64	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.15~30	-55.57	PASS
Band13	5MHz	QPSK	23205	1RB#24	30~1000	-59.84	PASS
Band13	5MHz	QPSK	23205	1RB#24	1000~3000	-38.86	PASS
Band13	5MHz	QPSK	23205	1RB#24	3000~10000	-35.26	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.009~0.15	-43.86	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.15~30	-53.64	PASS
Band13	5MHz	QPSK	23205	25RB#0	30~1000	-50.25	PASS
Band13	5MHz	QPSK	23205	25RB#0	1000~3000	-42.01	PASS
Band13	5MHz	QPSK	23205	25RB#0	3000~10000	-34.65	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.009~0.15	-39.48	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.15~30	-54.16	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000	-54.65	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~3000	-38.56	PASS
Band13	5MHz	16QAM	23205	1RB#0	3000~10000	-35.03	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.009~0.15	-42.04	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.15~30	-57.13	PASS
Band13	5MHz	16QAM	23205	1RB#24	30~1000	-59.60	PASS
Band13	5MHz	16QAM	23205	1RB#24	1000~3000	-38.77	PASS
Band13	5MHz	16QAM	23205	1RB#24	3000~10000	-35.28	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.009~0.15	-43.34	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.15~30	-53.00	PASS
Band13	5MHz	16QAM	23205	25RB#0	30~1000	-53.09	PASS
Band13	5MHz	16QAM	23205	25RB#0	1000~3000	-42.08	PASS
Band13	5MHz	16QAM	23205	25RB#0	3000~10000	-34.82	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.009~0.15	-40.45	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.15~30	-53.41	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-59.92	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-36.63	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-35.04	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.009~0.15	-43.12	PASS

Band13	5MHz	QPSK	23230	1RB#24	0.15~30	-53.44	PASS
Band13	5MHz	QPSK	23230	1RB#24	30~1000	-60.47	PASS
Band13	5MHz	QPSK	23230	1RB#24	1000~3000	-40.32	PASS
Band13	5MHz	QPSK	23230	1RB#24	3000~10000	-35.04	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.009~0.15	-42.68	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.15~30	-56.48	PASS
Band13	5MHz	QPSK	23230	25RB#0	30~1000	-53.67	PASS
Band13	5MHz	QPSK	23230	25RB#0	1000~3000	-42.36	PASS
Band13	5MHz	QPSK	23230	25RB#0	3000~10000	-34.82	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.009~0.15	-42.59	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.15~30	-53.42	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~1000	-59.76	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~3000	-36.64	PASS
Band13	5MHz	16QAM	23230	1RB#0	3000~10000	-34.79	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.009~0.15	-46.85	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.15~30	-55.77	PASS
Band13	5MHz	16QAM	23230	1RB#24	30~1000	-60.19	PASS
Band13	5MHz	16QAM	23230	1RB#24	1000~3000	-40.52	PASS
Band13	5MHz	16QAM	23230	1RB#24	3000~10000	-35.15	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.009~0.15	-43.10	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.15~30	-52.22	PASS
Band13	5MHz	16QAM	23230	25RB#0	30~1000	-54.17	PASS
Band13	5MHz	16QAM	23230	25RB#0	1000~3000	-42.33	PASS
Band13	5MHz	16QAM	23230	25RB#0	3000~10000	-34.86	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.009~0.15	-42.81	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.15~30	-55.56	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-60.47	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-39.96	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-35.08	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.009~0.15	-45.42	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.15~30	-56.69	PASS
Band13	5MHz	QPSK	23255	1RB#24	30~1000	-60.30	PASS
Band13	5MHz	QPSK	23255	1RB#24	1000~3000	-40.13	PASS
Band13	5MHz	QPSK	23255	1RB#24	3000~10000	-35.29	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.009~0.15	-43.31	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.15~30	-53.13	PASS
Band13	5MHz	QPSK	23255	25RB#0	30~1000	-60.59	PASS
Band13	5MHz	QPSK	23255	25RB#0	1000~3000	-42.20	PASS
Band13	5MHz	QPSK	23255	25RB#0	3000~10000	-34.92	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.009~0.15	-43.19	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.15~30	-54.96	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000	-60.46	PASS

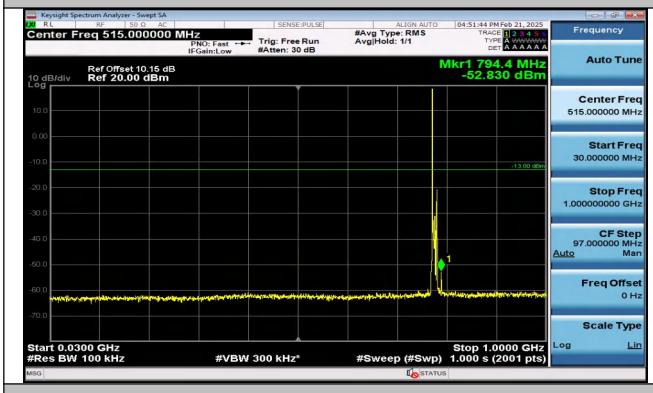
Band13	5MHz	16QAM	23255	1RB#0	1000~3000	-39.80	PASS
Band13	5MHz	16QAM	23255	1RB#0	3000~10000	-35.10	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.009~0.15	-42.50	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.15~30	-53.93	PASS
Band13	5MHz	16QAM	23255	1RB#24	30~1000	-60.48	PASS
Band13	5MHz	16QAM	23255	1RB#24	1000~3000	-41.31	PASS
Band13	5MHz	16QAM	23255	1RB#24	3000~10000	-34.76	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.009~0.15	-43.75	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.15~30	-54.54	PASS
Band13	5MHz	16QAM	23255	25RB#0	30~1000	-60.21	PASS
Band13	5MHz	16QAM	23255	25RB#0	1000~3000	-42.22	PASS
Band13	5MHz	16QAM	23255	25RB#0	3000~10000	-35.25	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.009~0.15	-46.83	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.15~30	-54.45	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-60.35	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-37.83	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-35.13	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.009~0.15	-42.21	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.15~30	-54.41	PASS
Band13	10MHz	QPSK	23230	1RB#49	30~1000	-60.33	PASS
Band13	10MHz	QPSK	23230	1RB#49	1000~3000	-40.32	PASS
Band13	10MHz	QPSK	23230	1RB#49	3000~10000	-35.31	PASS
Band13	10MHz	QPSK	23230	50RB#0	0.009~0.15	-44.81	PASS
Band13	10MHz	QPSK	23230	50RB#0	0.15~30	-56.51	PASS
Band13	10MHz	QPSK	23230	50RB#0	30~1000	-60.38	PASS
Band13	10MHz	QPSK	23230	50RB#0	1000~3000	-42.13	PASS
Band13	10MHz	QPSK	23230	50RB#0	3000~10000	-34.73	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.009~0.15	-43.48	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.15~30	-53.29	PASS
Band13	10MHz	16QAM	23230	1RB#0	30~1000	-60.49	PASS
Band13	10MHz	16QAM	23230	1RB#0	1000~3000	-39.40	PASS
Band13	10MHz	16QAM	23230	1RB#0	3000~10000	-34.92	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.009~0.15	-42.63	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.15~30	-54.08	PASS
Band13	10MHz	16QAM	23230	1RB#49	30~1000	-60.40	PASS
Band13	10MHz	16QAM	23230	1RB#49	1000~3000	-40.67	PASS
Band13	10MHz	16QAM	23230	1RB#49	3000~10000	-35.02	PASS

Test Graphs

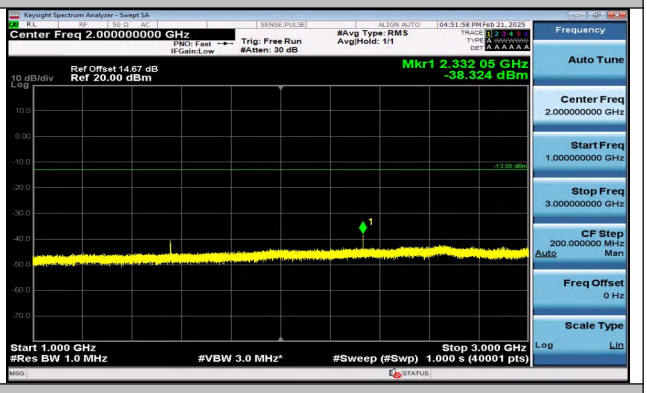
Band13_5MHz_QPSK_23205_1RB#0_0.009~0.15_0.009~0.15



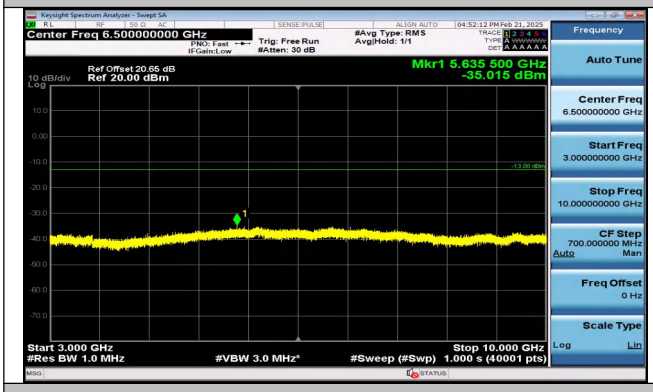
Band13_5MHz_QPSK_23205_1RB#0_0.15~30_0.15~30



Band13_5MHz_QPSK_23205_1RB#0_30~1000_30~1000



Band13_5MHz_QPSK_23205_1RB#0_1000~3000_1000~3000



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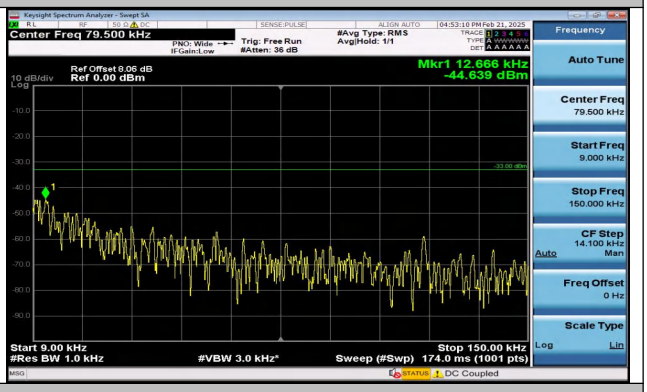
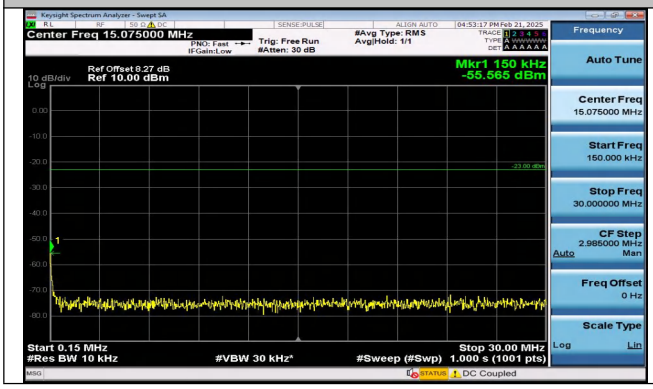
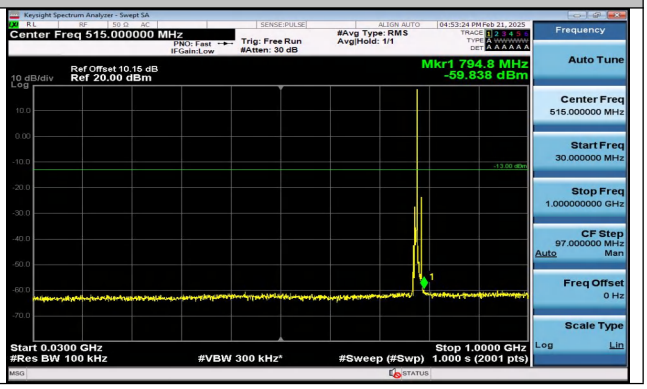
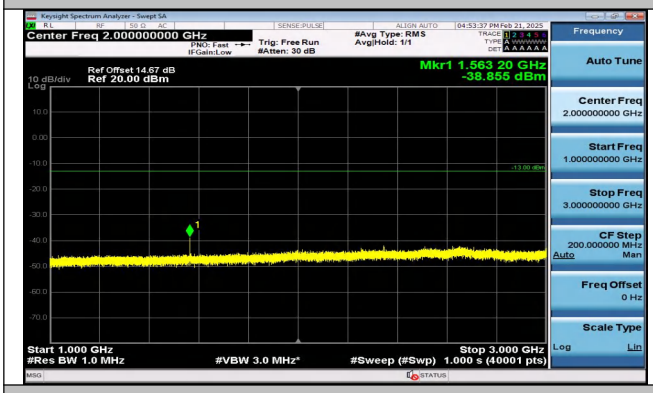


Band13_5MHz_QPSK_23205_1RB#24_0.009~0.15_0.009~0.15

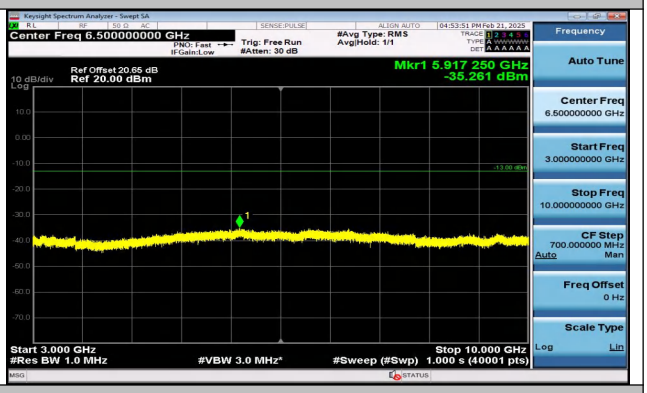




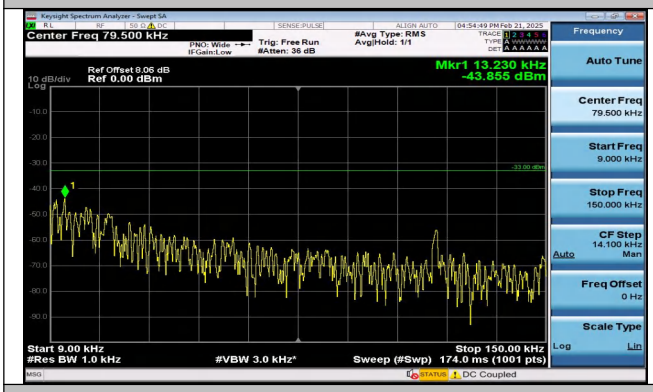
Band13_5MHz_QPSK_23205_1RB#24_0.15~30_0.15~30



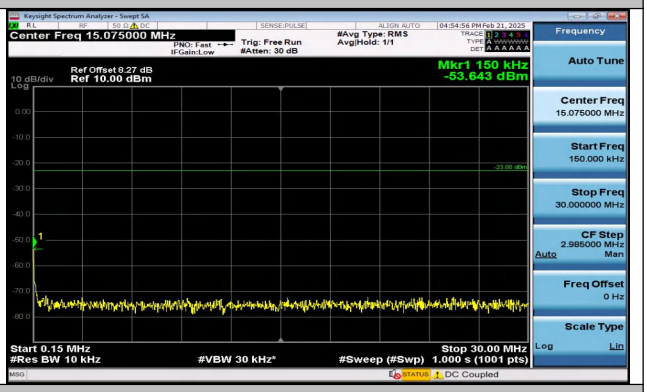
Band13_5MHz_QPSK_23205_1RB#24_30~1000_30~1000



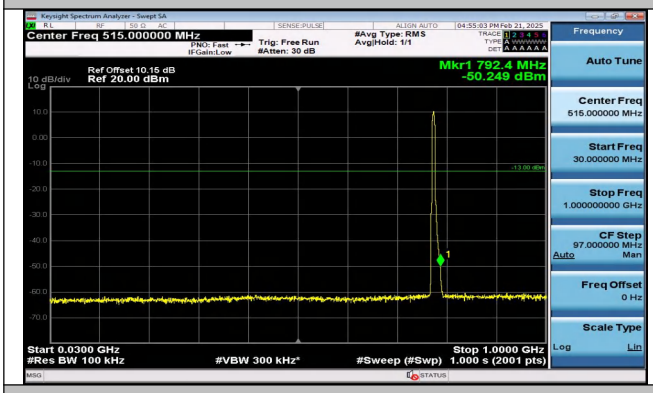
Band13_5MHz_QPSK_23205_1RB#24_1000~3000_1000~3000



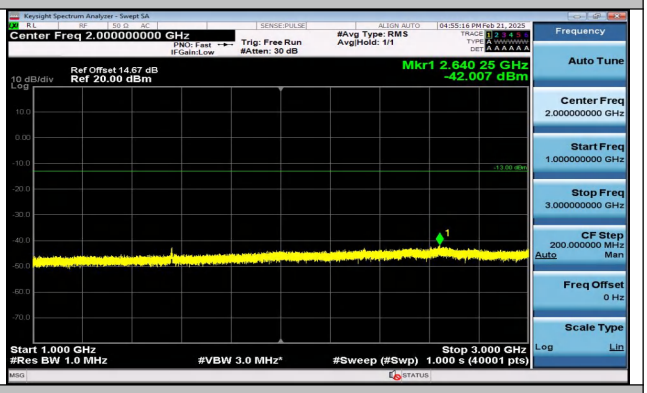
Band13_5MHz_QPSK_23205_1RB#24_3000~10000_3000~10000



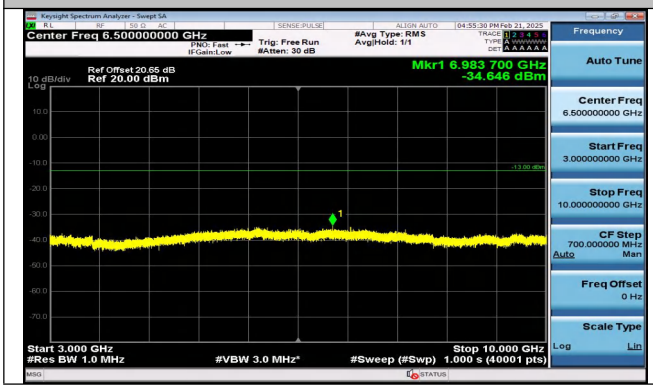
Band13_5MHz_QPSK_23205_25RB#0_0.009~0.15_0.009~0.15



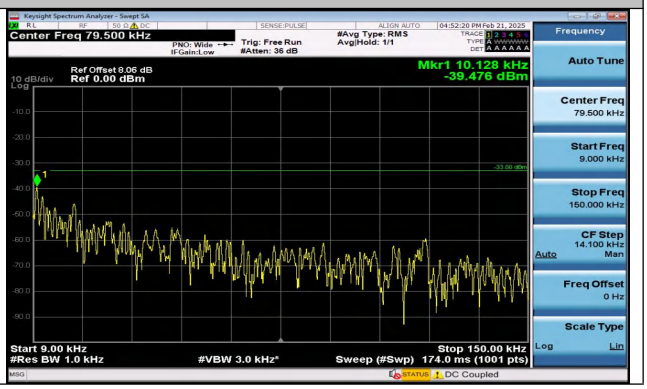
Band13_5MHz_QPSK_23205_25RB#0_0.15~30_0.15~30



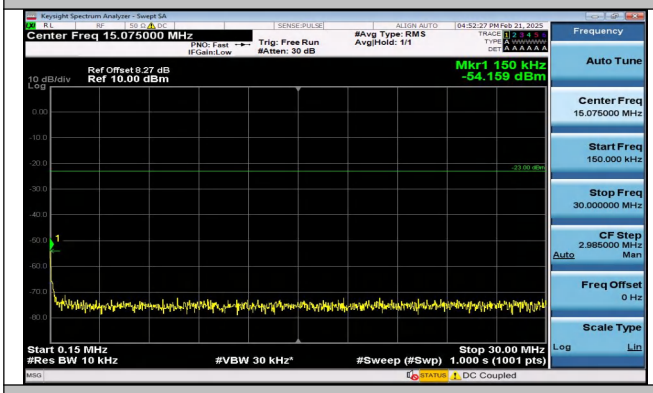
Band13_5MHz_QPSK_23205_25RB#0_30~1000_30~1000



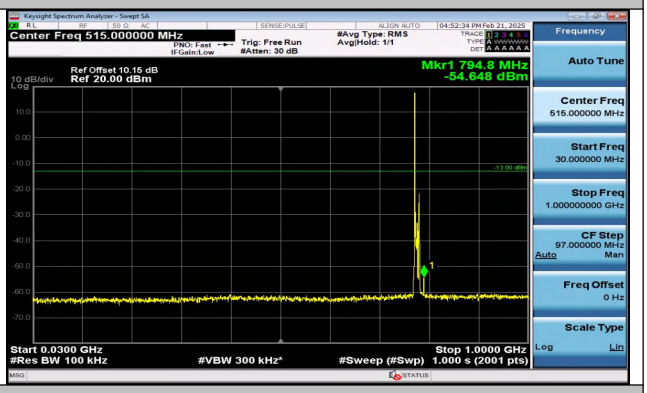
Band13_5MHz_QPSK_23205_25RB#0_1000~3000_1000~3000



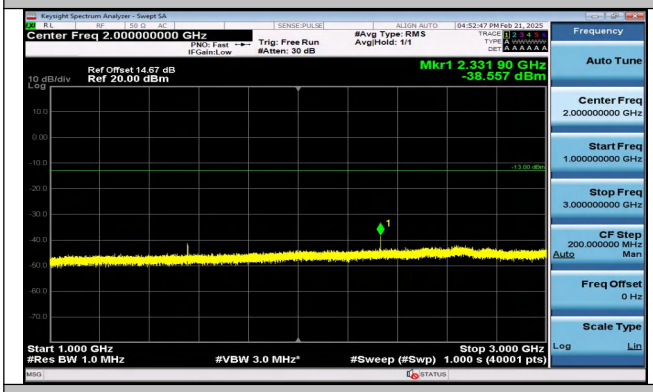
Band13_5MHz_QPSK_23205_25RB#0_3000~10000_3000~10000



Band13_5MHz_16QAM_23205_1RB#0_0.009~0.15_0.009~0.15



Band13_5MHz_16QAM_23205_1RB#0_0.15~30_0.15~30



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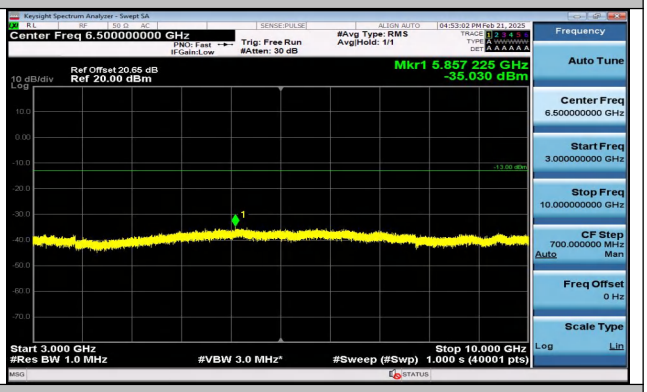
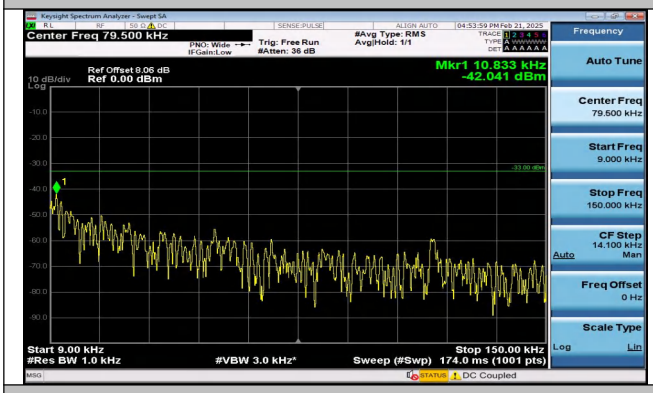
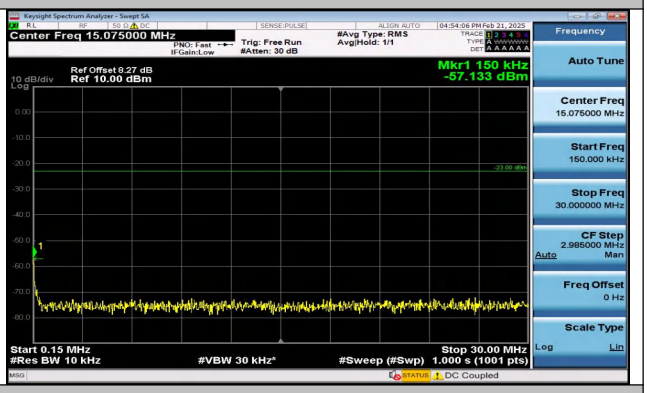


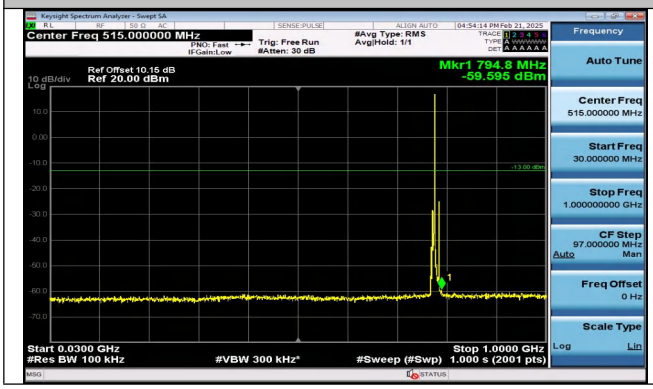
Band13_5MHz_16QAM_23205_1RB#0_1000~3000_1000~3000



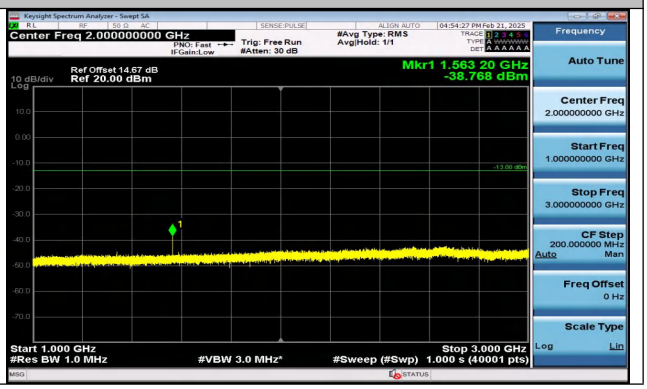
Band13_5MHz_16QAM_23205_1RB#0_3000~10000_3000~10000



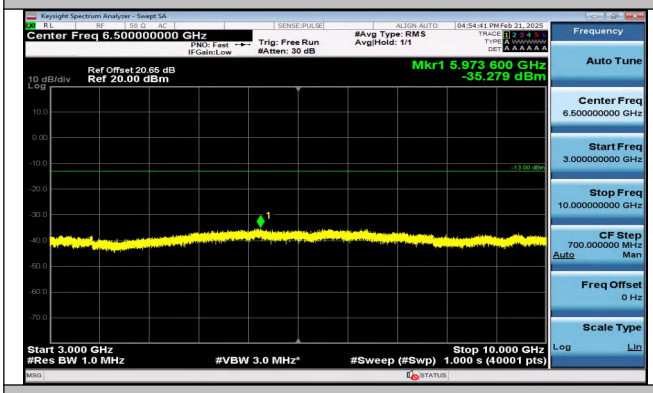
Band13_5MHz_16QAM_23205_1RB#24_0.009~0.15_0.009~0.15



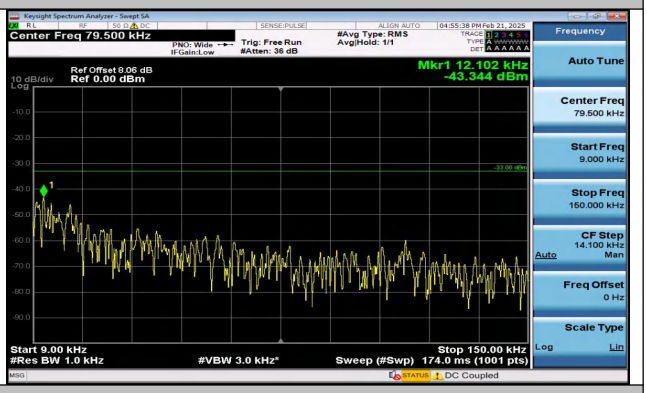
Band13_5MHz_16QAM_23205_1RB#24_0.15~30_0.15~30



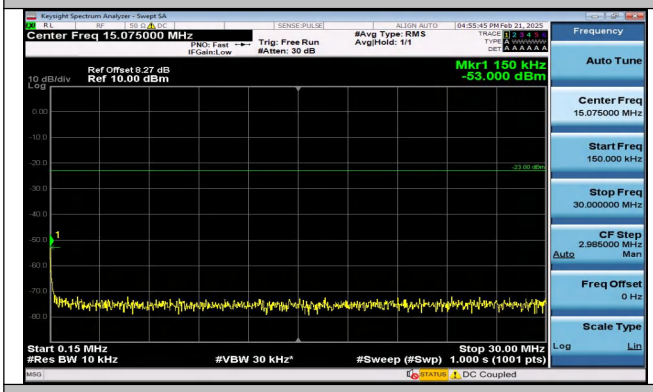
Band13_5MHz_16QAM_23205_1RB#24_30~1000_30~1000



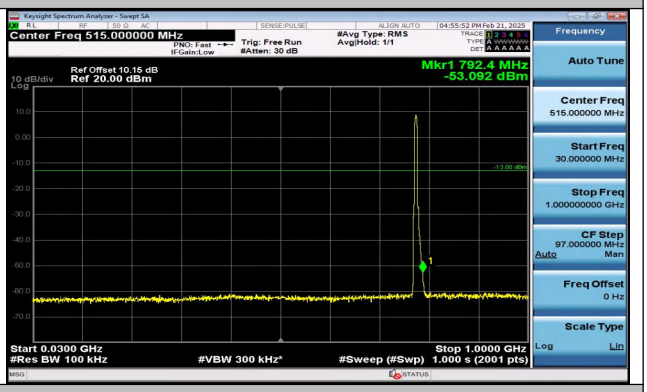
Band13_5MHz_16QAM_23205_1RB#24_1000~3000_1000~3000



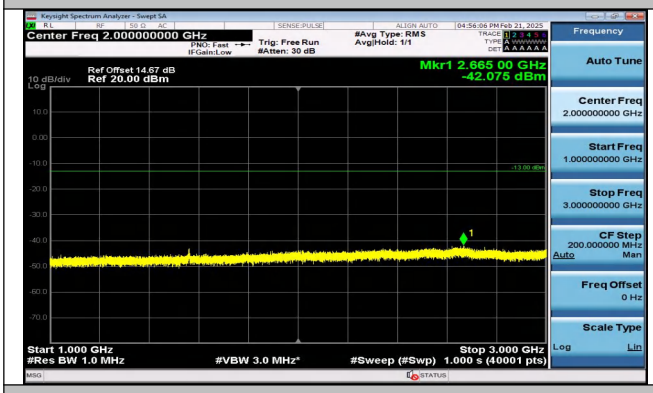
Band13_5MHz_16QAM_23205_1RB#24_3000~10000_3000~10000



Band13_5MHz_16QAM_23205_25RB#0_0.009~0.15_0.009~0.15



Band13_5MHz_16QAM_23205_25RB#0_0.15~30_0.15~30



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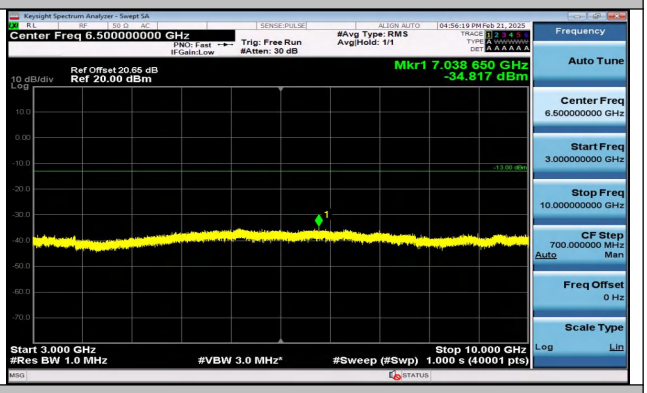
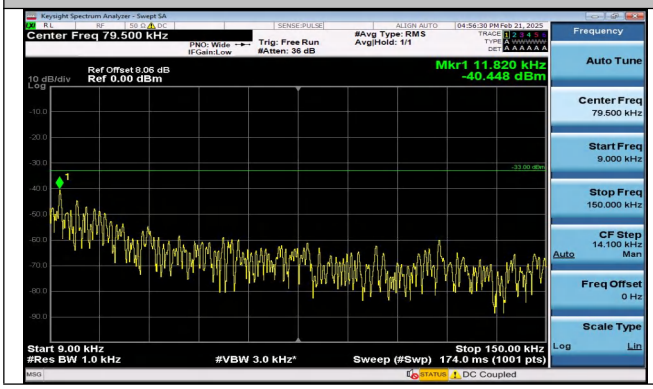
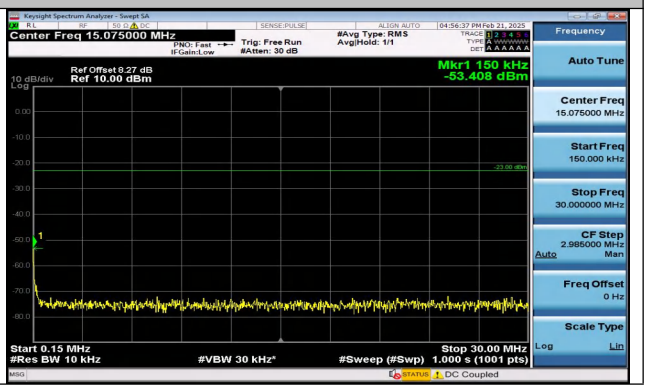


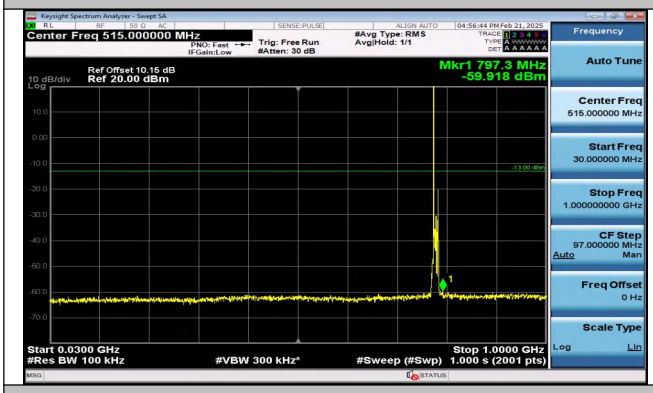
Band13_5MHz_16QAM_23205_25RB#0_1000~3000_1000~3000



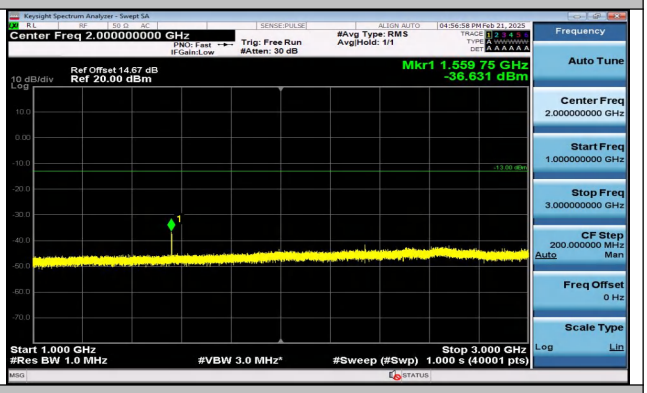
Band13_5MHz_16QAM_23205_25RB#0_3000~10000_3000~10000



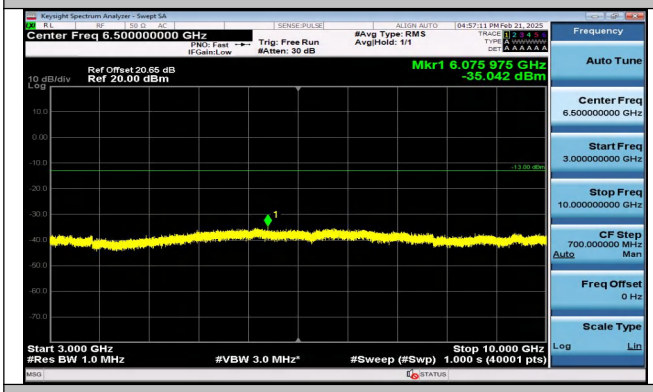
Band13_5MHz_QPSK_23230_1RB#0_0.009~0.15_0.009~0.15



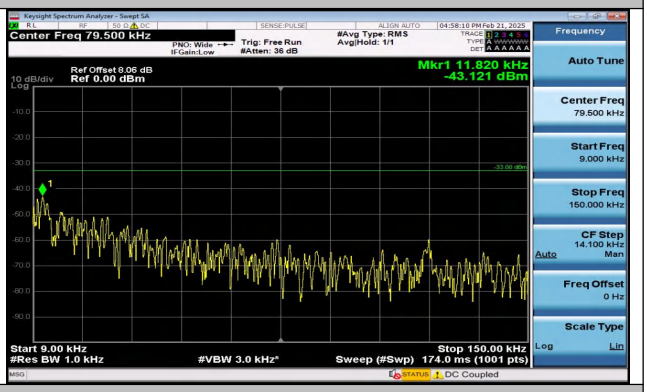
Band13_5MHz_QPSK_23230_1RB#0_0.15~30_0.15~30



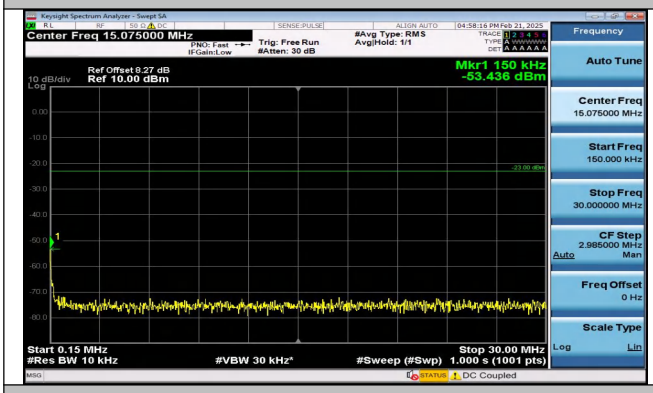
Band13_5MHz_QPSK_23230_1RB#0_30~1000_30~1000



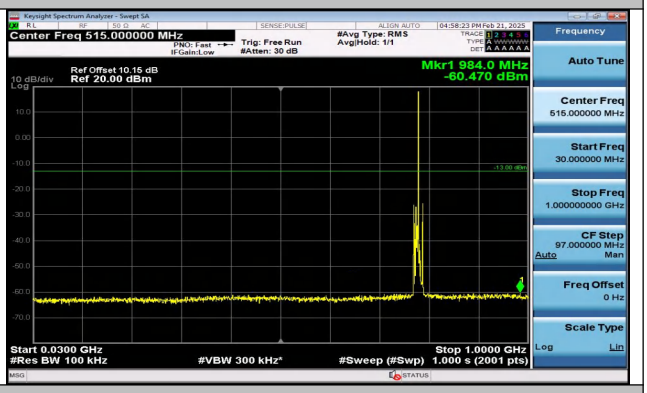
Band13_5MHz_QPSK_23230_1RB#0_1000~3000_1000~3000



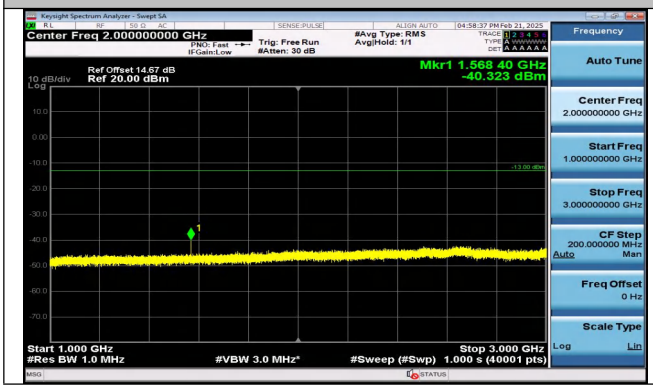
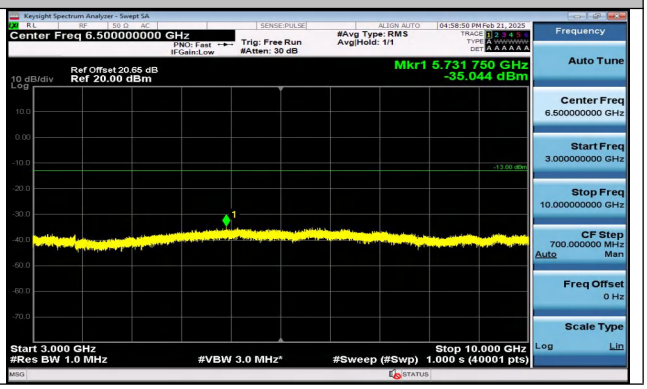
Band13_5MHz_QPSK_23230_1RB#0_3000~10000_3000~10000



Band13_5MHz_QPSK_23230_1RB#24_0.009~0.15_0.009~0.15



Band13_5MHz_QPSK_23230_1RB#24_0.15~30_0.15~30



Band13_5MHz_QPSK_23230_1RB#24_30~1000_30~1000