

5. Conducted Spurious Emission

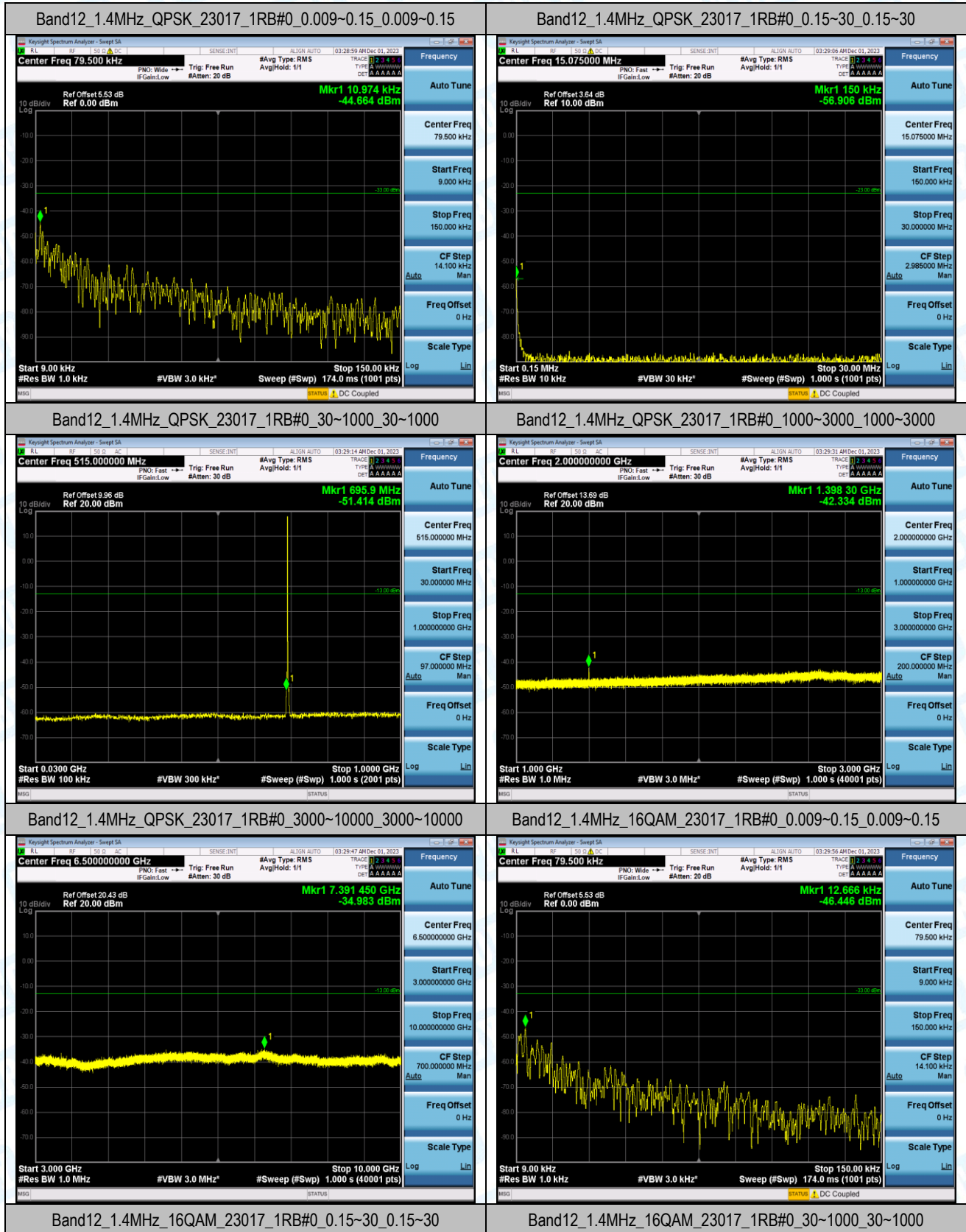
Test Result

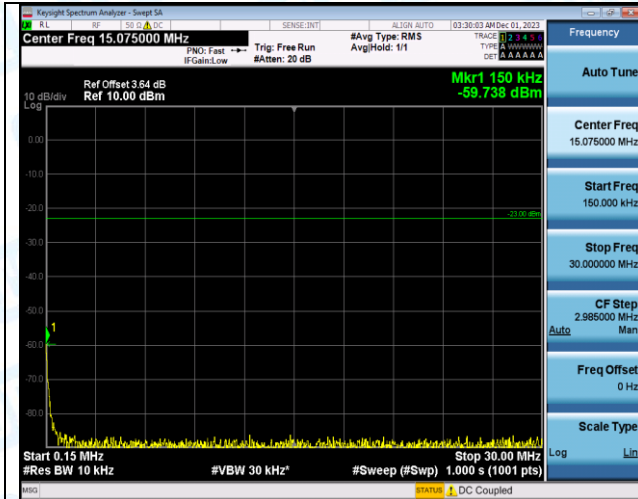
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Frequency	Value(dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	0.01	-44.66	-33.0	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	0.15	-56.91	-23.0	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	695.91	-51.41	-13.0	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	1398.30	-42.33	-13.0	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	7391.45	-34.98	-13.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	0.01	-46.45	-33.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	0.15	-59.74	-23.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	695.91	-50.99	-13.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	2796.85	-42.37	-13.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	6046.58	-35.10	-13.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	0.01	-48.71	-33.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	0.15	-56.06	-23.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	711.43	-49.27	-13.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	2827.85	-42.74	-13.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	7371.68	-34.86	-13.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	0.01	-45.95	-33.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	0.15	-58.15	-23.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	703.67	-49.38	-13.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	1413.95	-43.01	-13.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	7357.33	-34.44	-13.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	0.01	-47.12	-33.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	0.15	-56.08	-23.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	711.43	-51.15	-13.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	2859.40	-41.95	-13.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	7325.83	-35.28	-13.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	0.01	-46.74	-33.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	0.15	-57.19	-23.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	711.43	-51.25	-13.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	2859.70	-42.25	-13.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	7375.88	-34.70	-13.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	0.01	-48.41	-33.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	0.15	-57.25	-23.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	708.03	-57.58	-13.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	1398.45	-40.97	-13.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	7359.95	-35.16	-13.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	0.01	-48.01	-33.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	0.15	-57.97	-23.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	708.03	-57.27	-13.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	1398.20	-41.50	-13.0	PASS

Band12	3MHz	16QAM	23025	1RB#0	3000~10000	7349.28	-35.18	-13.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	0.01	-44.62	-33.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	0.15	-56.30	-23.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	699.79	-55.62	-13.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	1412.55	-42.88	-13.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	7362.93	-35.08	-13.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	0.01	-49.22	-33.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	0.15	-57.51	-23.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	699.79	-56.18	-13.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	2825.30	-42.81	-13.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	7352.25	-35.07	-13.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	0.01	-49.06	-33.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	0.18	-59.59	-23.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	966.54	-59.07	-13.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	1426.50	-39.87	-13.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	7337.55	-35.06	-13.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	0.01	-48.26	-33.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	0.15	-57.69	-23.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	706.58	-59.25	-13.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	1426.40	-41.42	-13.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	7390.23	-34.97	-13.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	0.01	-45.30	-33.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	0.15	-58.81	-23.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	913.67	-59.48	-13.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	1398.60	-41.07	-13.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	7354.00	-34.96	-13.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	0.01	-48.80	-33.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	0.15	-57.56	-23.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	953.93	-59.40	-13.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	1398.70	-42.02	-13.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	7372.90	-35.10	-13.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	0.01	-48.69	-33.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	0.15	-57.84	-23.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	910.76	-59.38	-13.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	1410.65	-42.11	-13.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	7375.00	-35.17	-13.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	0.01	-49.05	-33.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	0.15	-55.27	-23.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	905.91	-59.42	-13.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	2821.45	-43.00	-13.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	3526.93	-34.90	-13.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	0.01	-50.96	-33.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	0.15	-57.39	-23.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	816.67	-59.52	-13.0	PASS

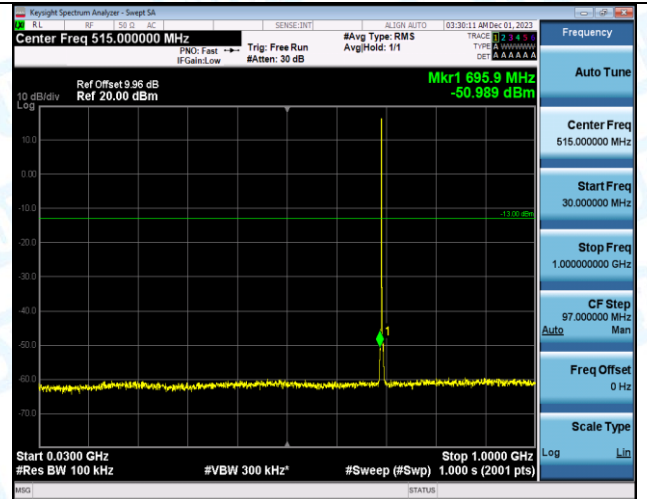
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	2666.85	-43.00	-13.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	7370.63	-35.19	-13.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	0.01	-45.17	-33.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	0.15	-57.77	-23.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	968.48	-59.73	-13.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	2783.40	-42.84	-13.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	7356.45	-35.28	-13.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	0.01	-47.59	-33.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	0.15	-57.46	-23.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	869.05	-59.49	-13.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	1399.40	-41.08	-13.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	7361.35	-34.39	-13.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	0.01	-45.88	-33.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	0.15	-59.62	-23.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	919.01	-59.47	-13.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	1399.10	-41.27	-13.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	7402.13	-35.32	-13.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	0.01	-46.42	-33.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	0.15	-55.53	-23.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	955.38	-59.64	-13.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	1406.30	-42.27	-13.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	5874.38	-35.34	-13.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	0.01	-49.18	-33.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	0.15	-58.28	-23.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	489.30	-59.39	-13.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	2655.55	-42.64	-13.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	7361.18	-35.01	-13.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	0.01	-49.22	-33.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	0.15	-55.91	-23.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	903.97	-59.51	-13.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	2627.80	-42.93	-13.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	5901.15	-34.89	-13.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	0.01	-44.50	-33.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	0.15	-57.44	-23.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	916.10	-59.40	-13.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	2826.35	-42.62	-13.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	7394.95	-35.23	-13.0	PASS

Test Graphs

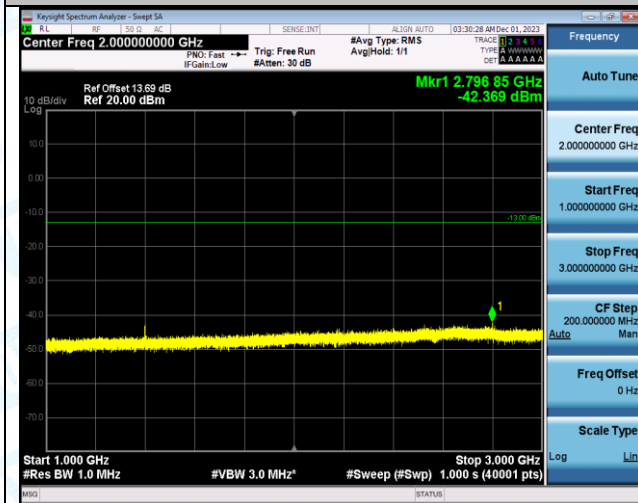




Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000



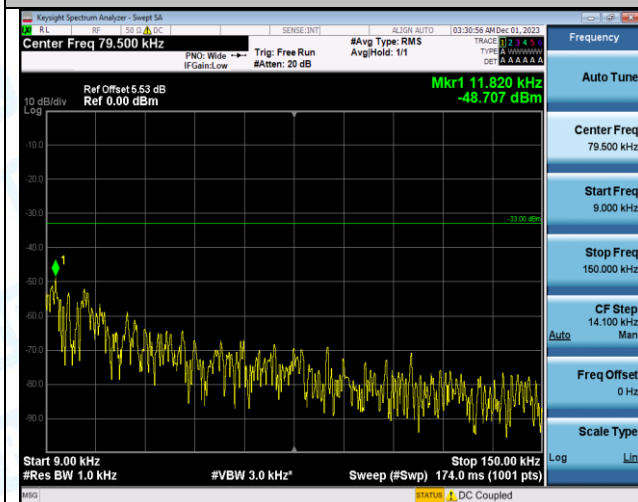
Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000



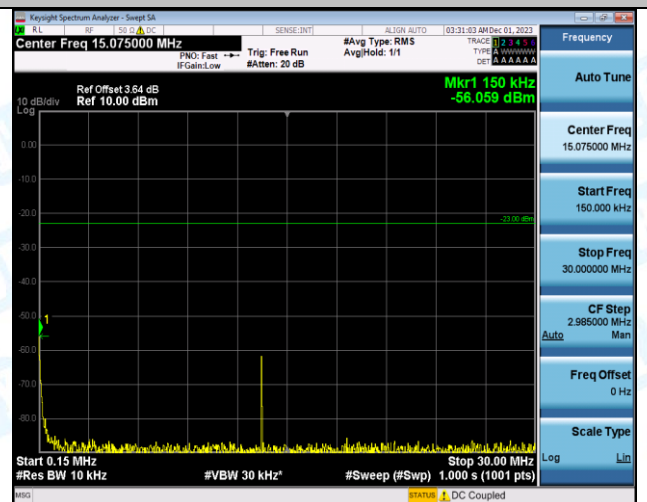
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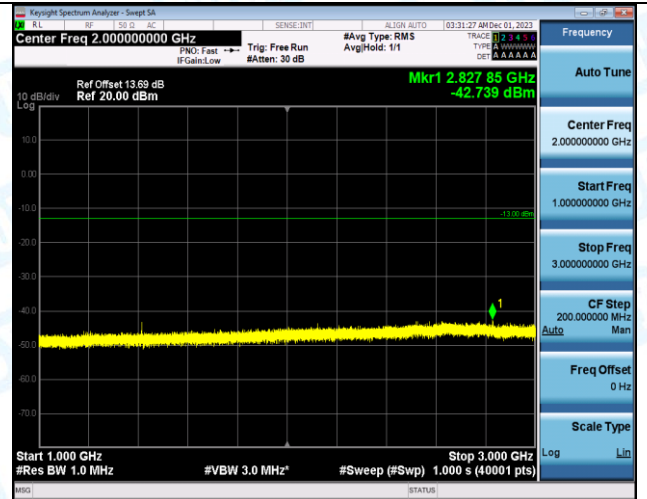
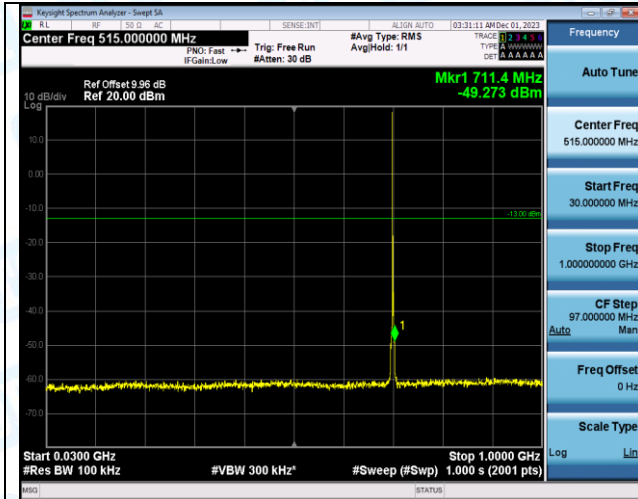
Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000

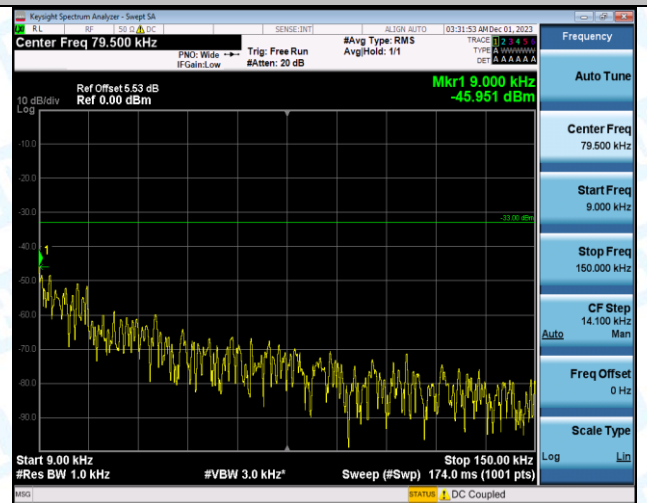
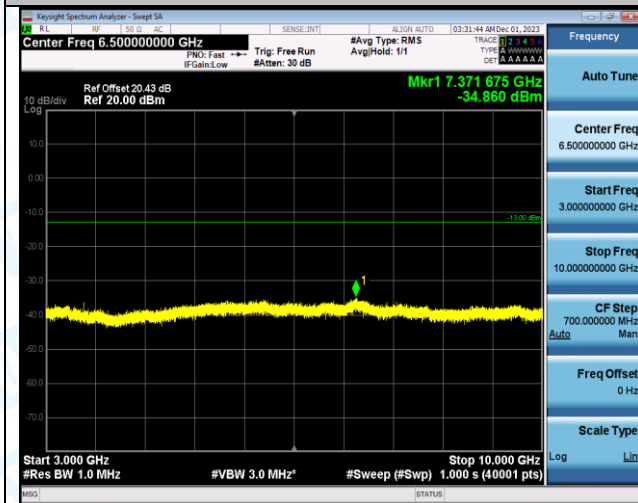


Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



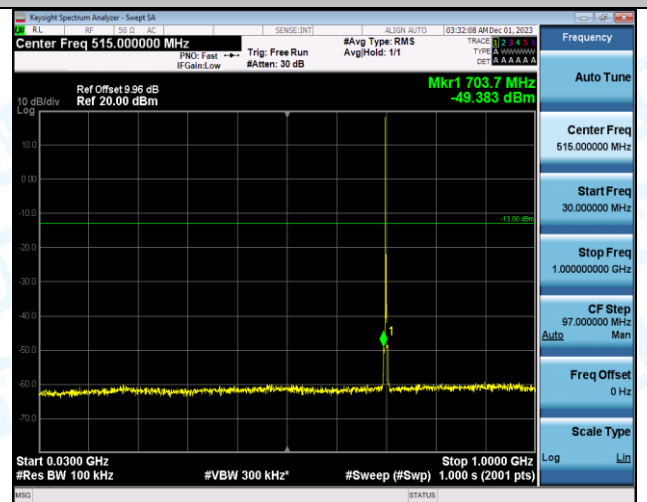
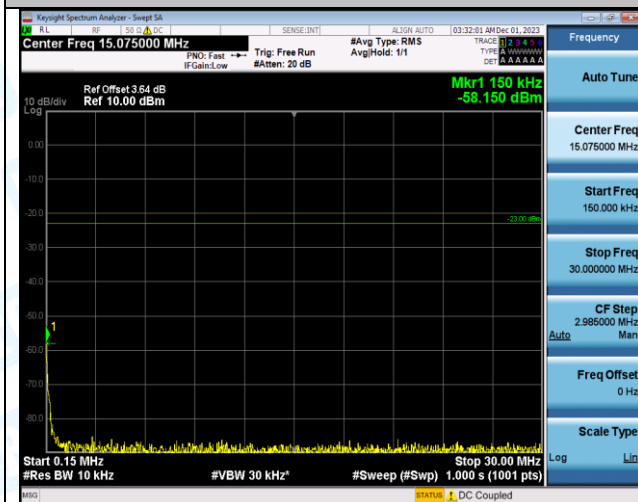
Band12_1.4MHz_QPSK_23095_1RB#0_3000~10000_3000~10000

Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



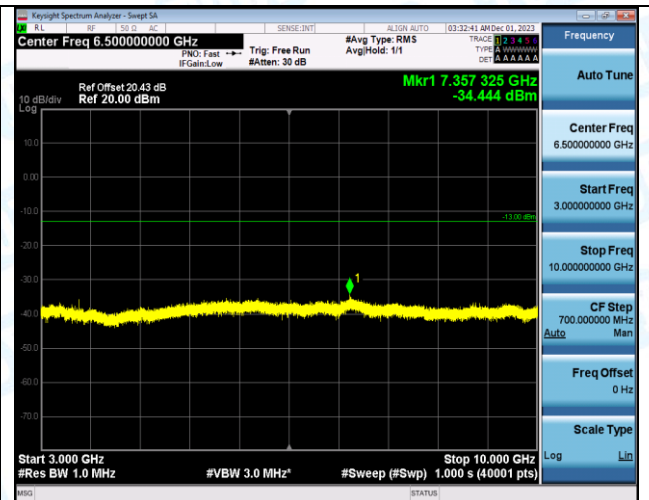
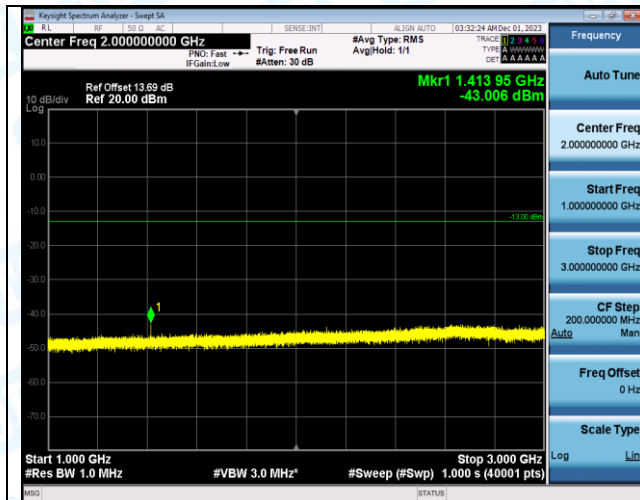
Band12_1.4MHz_16QAM_23095_1RB#0_0.15~30_0.15~30

Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000



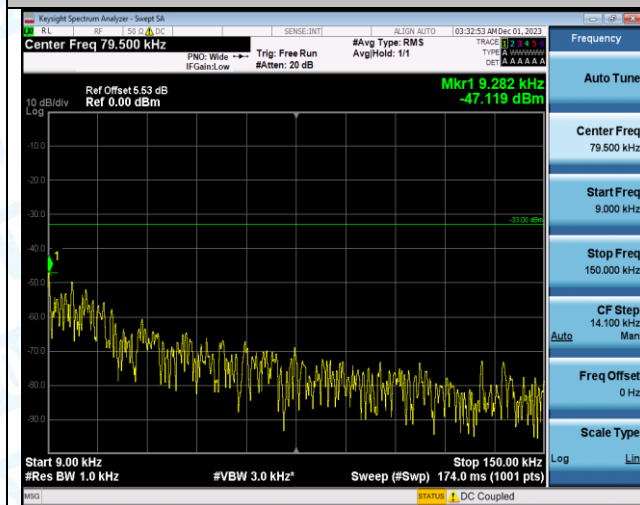
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Band12_1.4MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



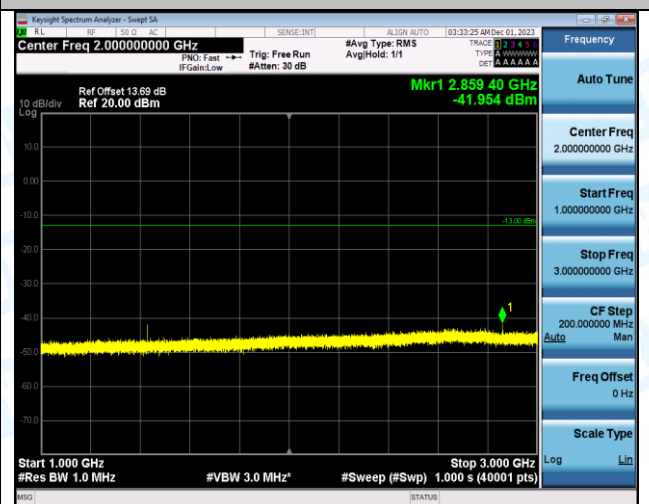
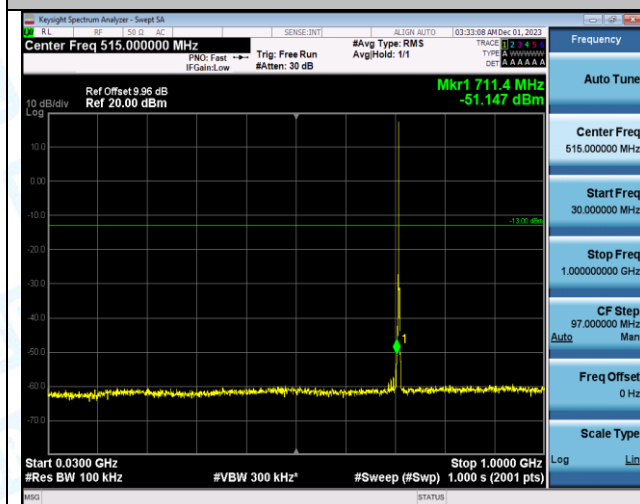
Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15

Band12_1.4MHz_QPSK_23173_1RB#0_0.15~30_0.15~30



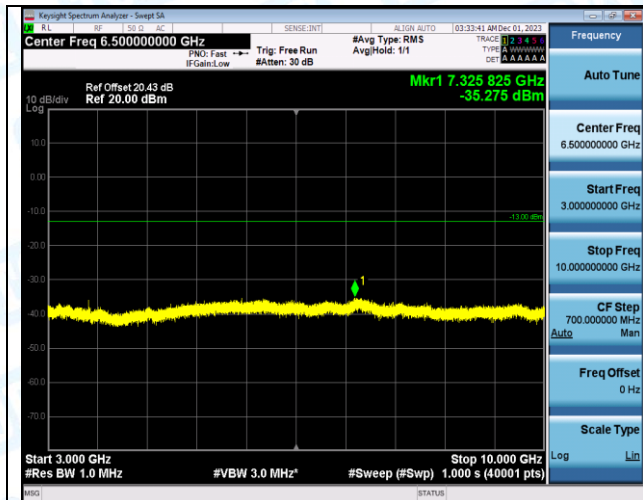
Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000

Band12_1.4MHz_QPSK_23173_1RB#0_1000~3000_1000~3000

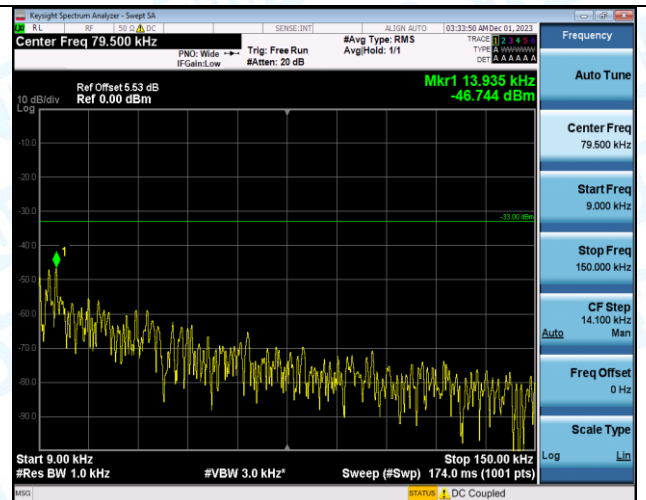


Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000

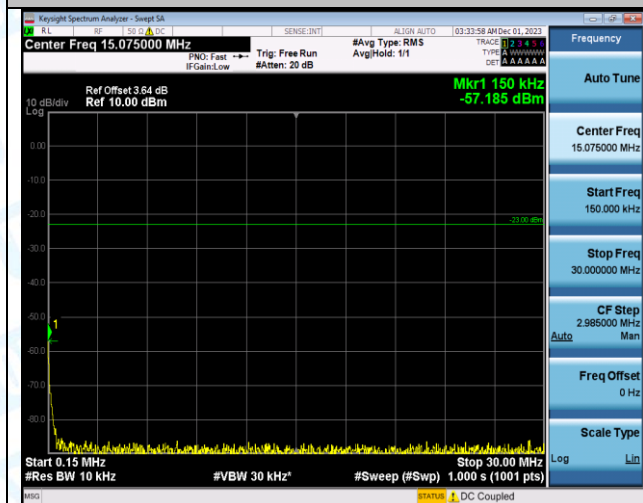
Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15



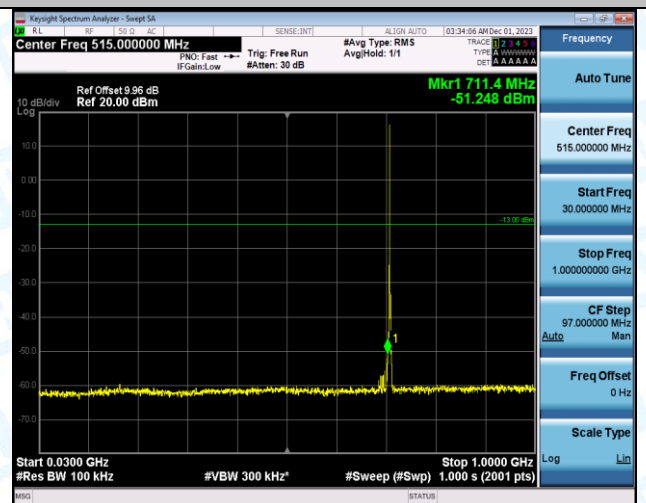
Band12_1.4MHz_16QAM_23173_1RB#0_0.15~30_0.15~30



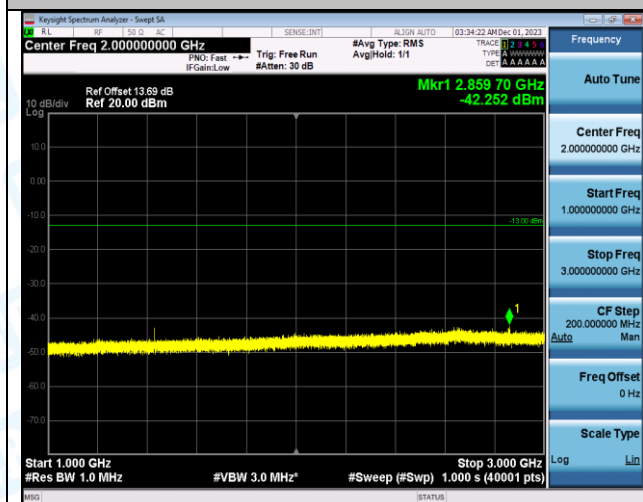
Band12_1.4MHz_16QAM_23173_1RB#0_30~1000_30~1000



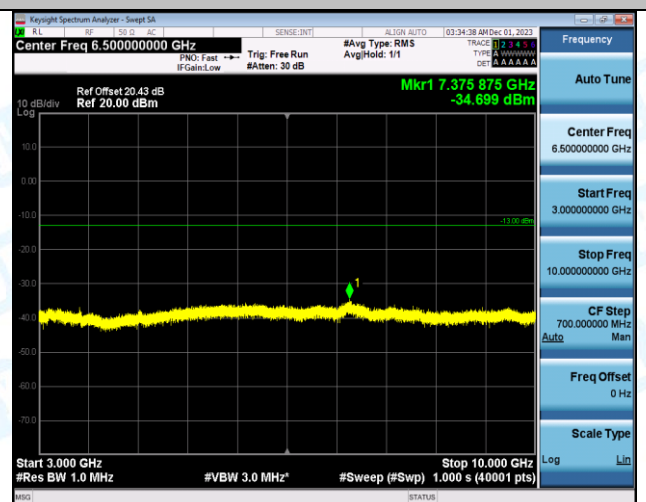
Band12_1.4MHz_16QAM_23173_1RB#0_1000~3000_1000~3000



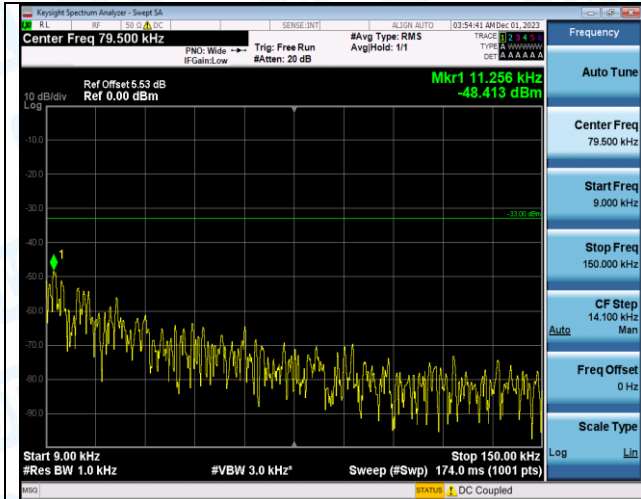
Band12_1.4MHz_16QAM_23173_1RB#0_3000~10000_3000~10000



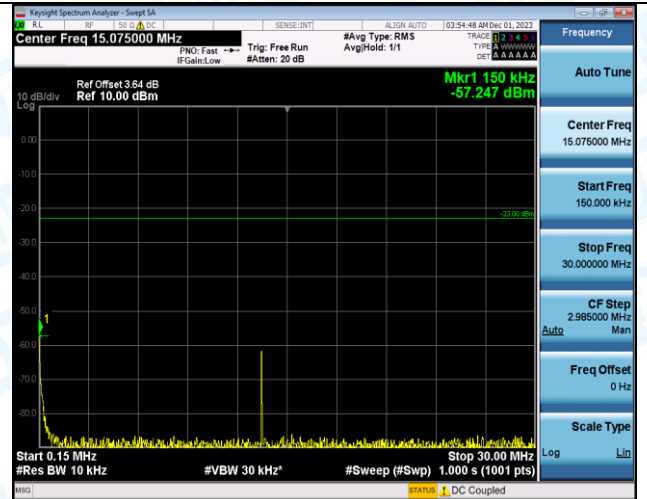
Band12_3MHz_QPSK_23025_1RB#0_0.009~0.15_0.009~0.15



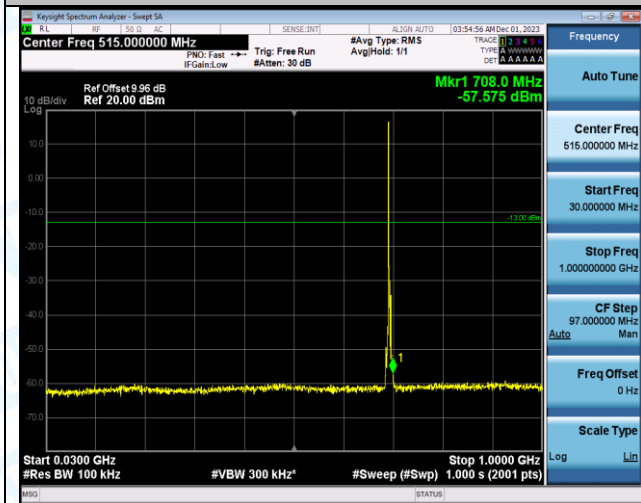
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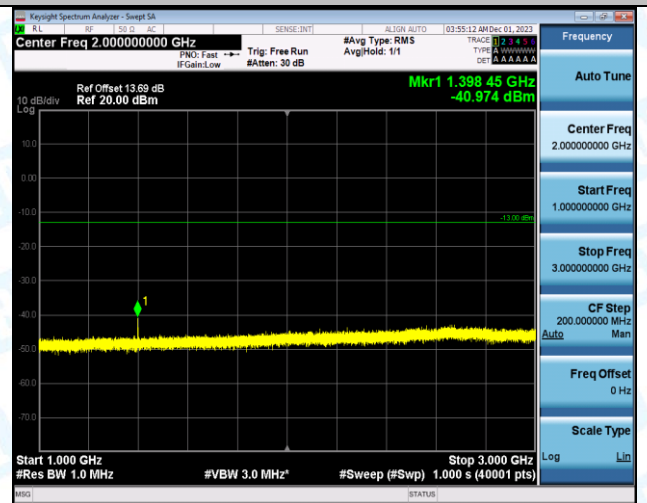
Band12_3MHz_QPSK_23025_1RB#0_30~1000_30~1000



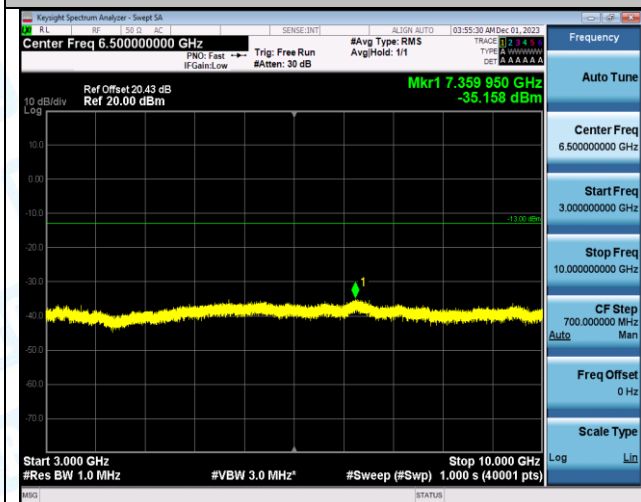
Band12_3MHz_QPSK_23025_1RB#0_1000~3000_1000~3000



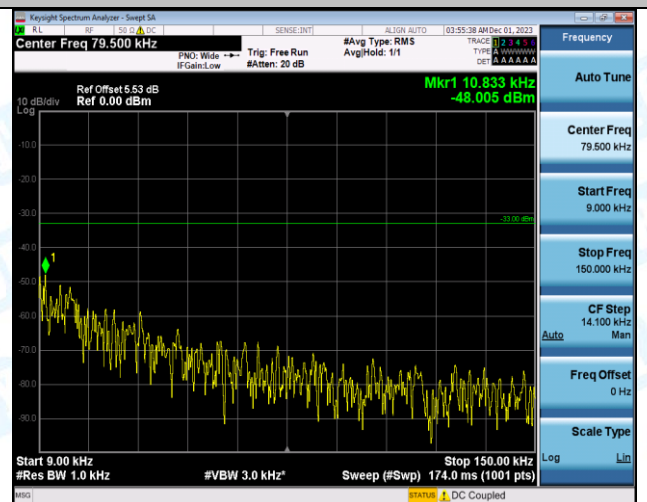
Band12_3MHz_QPSK_23025_1RB#0_3000~10000_3000~10000



Band12_3MHz_16QAM_23025_1RB#0_0.009~0.15_0.009~0.15



Band12_3MHz_16QAM_23025_1RB#0_0.15~30_0.15~30



Band12_3MHz_16QAM_23025_1RB#0_30~1000_30~1000