

5: Conducted Spurious Emission

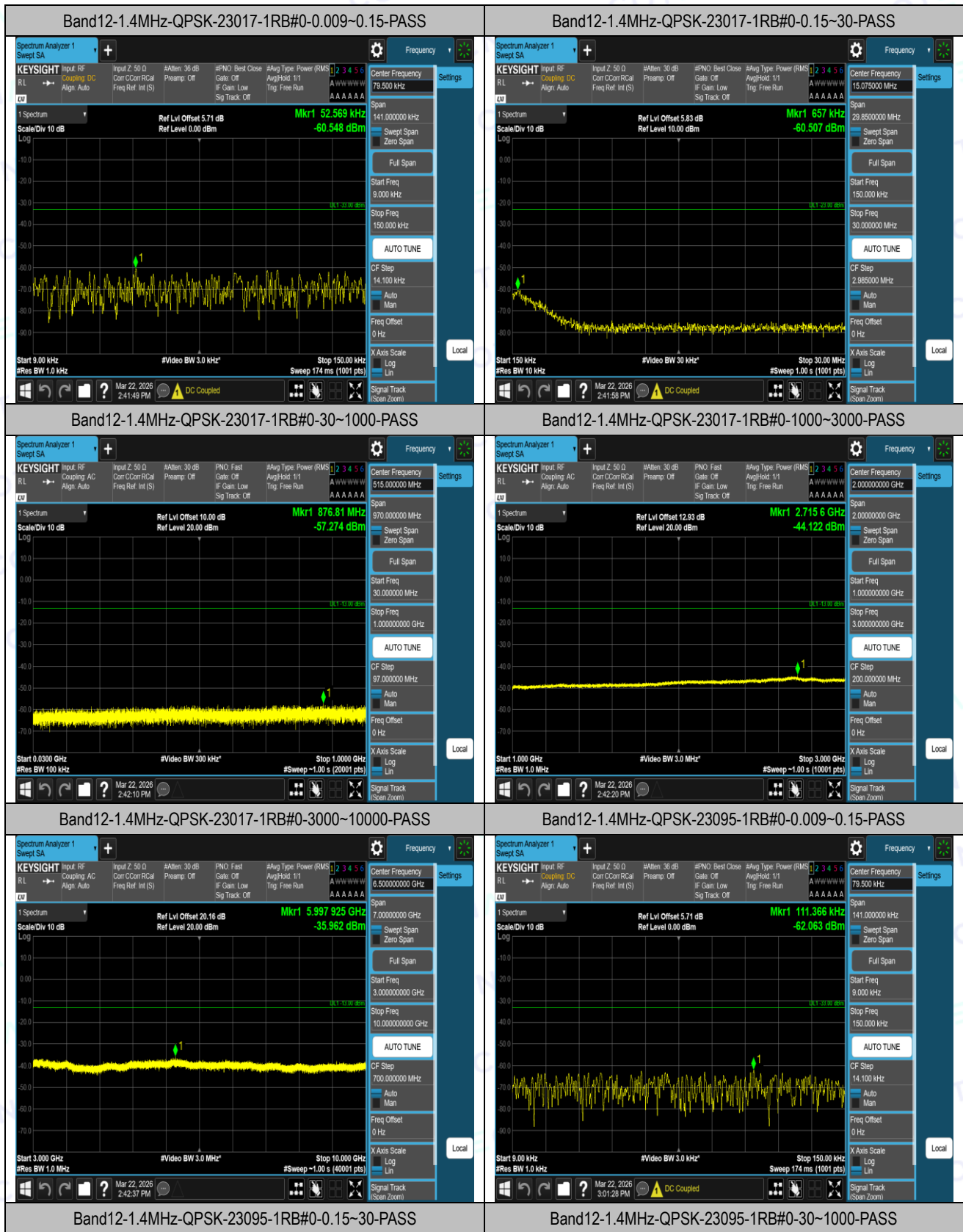
Test Result

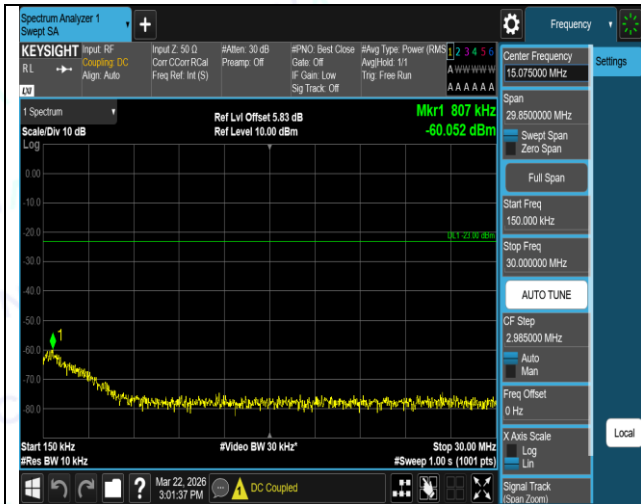
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Frequency	Value(dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	0.05	-60.55	-33.0	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	0.66	-60.51	-23.0	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	876.81	-57.27	-13.0	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	2715.60	-44.12	-13.0	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	5997.93	-35.96	-13.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	0.11	-62.06	-33.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	0.81	-60.05	-23.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	858.72	-57.03	-13.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	1414.20	-43.28	-13.0	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	6116.40	-36.49	-13.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	0.12	-59.55	-33.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	0.54	-60.07	-23.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	891.94	-56.89	-13.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	2685.00	-44.25	-13.0	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	3187.60	-36.34	-13.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	0.11	-61.44	-33.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	0.63	-59.29	-23.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	697.60	-46.91	-13.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	1398.80	-40.08	-13.0	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	6005.28	-36.23	-13.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	0.10	-60.47	-33.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	0.54	-60.12	-23.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	851.88	-57.28	-13.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	2689.40	-44.19	-13.0	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	6025.40	-36.19	-13.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	0.11	-59.96	-33.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	0.57	-60.19	-23.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	717.54	-48.97	-13.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	2144.80	-44.13	-13.0	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	6029.43	-36.59	-13.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	0.12	-59.68	-33.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	0.48	-59.85	-23.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	697.75	-29.95	-13.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	1398.40	-39.86	-13.0	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	6080.70	-36.47	-13.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	0.09	-60.71	-33.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	0.57	-59.22	-23.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	674.86	-57.15	-13.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	2689.80	-44.18	-13.0	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	5968.88	-36.34	-13.0	PASS

Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	0.12	-60.77	-33.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	0.51	-59.97	-23.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	529.07	-56.87	-13.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	2686.60	-44.37	-13.0	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	5921.28	-36.37	-13.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	0.12	-61.49	-33.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	0.45	-60.38	-23.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	495.55	-57.27	-13.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	2680.20	-44.25	-13.0	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	3164.68	-36.45	-13.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	0.08	-60.91	-33.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	0.54	-60.03	-23.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	927.01	-56.21	-13.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	2688.20	-43.88	-13.0	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	3180.43	-36.14	-13.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	0.13	-59.62	-33.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	0.72	-60.88	-23.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	908.72	-56.92	-13.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	2690.20	-44.03	-13.0	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	6156.83	-36.27	-13.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	0.10	-59.76	-33.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	0.42	-60.03	-23.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	694.26	-57.37	-13.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	2697.40	-44.29	-13.0	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	3055.30	-36.13	-13.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	0.15	-60.42	-33.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	0.66	-60.04	-23.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	870.89	-56.83	-13.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	2696.80	-44.03	-13.0	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	3042.53	-36.18	-13.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	0.14	-60.49	-33.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	0.78	-59.79	-23.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	943.79	-56.88	-13.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	2686.80	-44.22	-13.0	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	3178.68	-36.08	-13.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	0.12	-58.11	-33.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	0.24	-59.74	-23.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	926.52	-57.11	-13.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	2712.80	-44.16	-13.0	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	6039.75	-36.32	-13.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	0.11	-60.94	-33.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	0.36	-60.32	-23.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	696.63	-44.67	-13.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	2685.40	-44.32	-13.0	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	3284.73	-36.65	-13.0	PASS

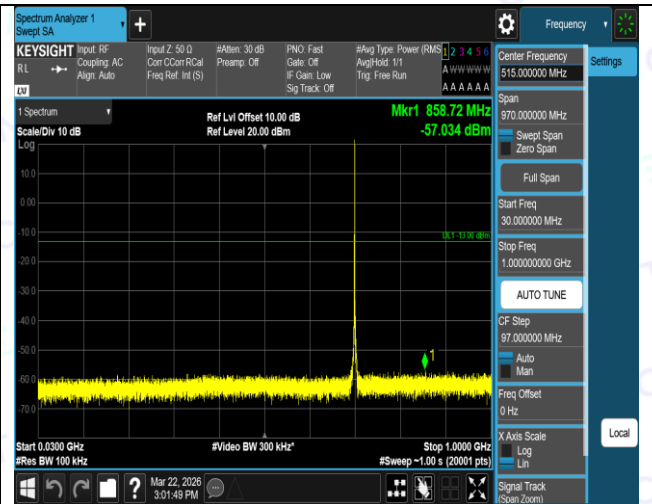
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	0.12	-59.15	-33.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	0.66	-60.40	-23.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	864.73	-57.28	-13.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	2688.80	-44.25	-13.0	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	3177.28	-36.14	-13.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	0.08	-61.57	-33.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	0.60	-60.20	-23.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	697.41	-36.55	-13.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	2680.60	-44.02	-13.0	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	3179.03	-36.44	-13.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	0.12	-60.21	-33.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	0.48	-60.06	-23.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	720.64	-48.95	-13.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	2684.80	-44.36	-13.0	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	3160.48	-36.49	-13.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	0.09	-59.66	-33.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	0.48	-60.86	-23.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	751.63	-56.46	-13.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	2681.80	-44.28	-13.0	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	3148.23	-36.25	-13.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	0.15	-59.09	-33.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	0.57	-60.45	-23.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	697.41	-37.36	-13.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	1399.40	-42.09	-13.0	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	3151.03	-36.33	-13.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	0.12	-61.76	-33.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	0.54	-59.74	-23.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	945.29	-57.05	-13.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	2683.80	-44.33	-13.0	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	3157.33	-36.46	-13.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	0.05	-60.72	-33.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	0.84	-59.99	-23.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	883.41	-56.49	-13.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	2670.60	-43.97	-13.0	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	3069.30	-36.23	-13.0	PASS

Test Graphs





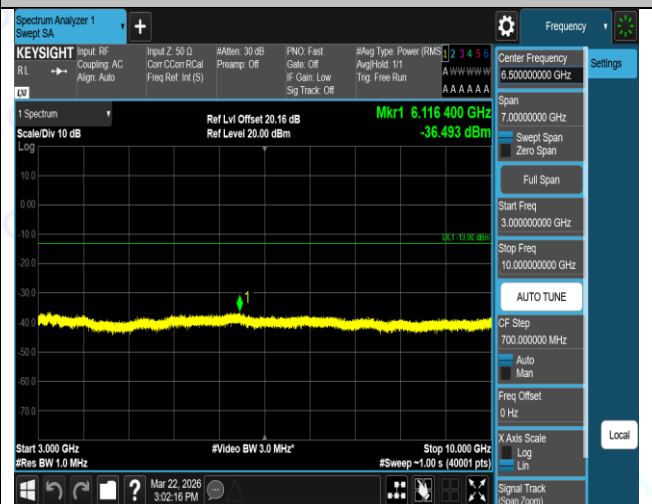
Band12-1.4MHz-QPSK-23095-1RB#0-1000~3000-PASS



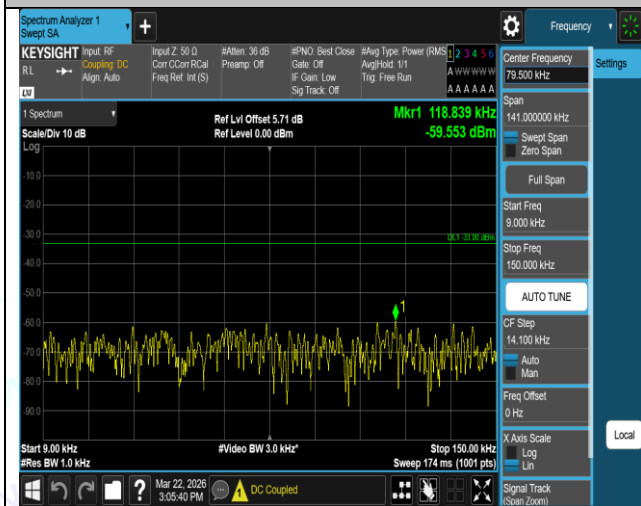
Band12-1.4MHz-QPSK-23095-1RB#0-3000~10000-PASS



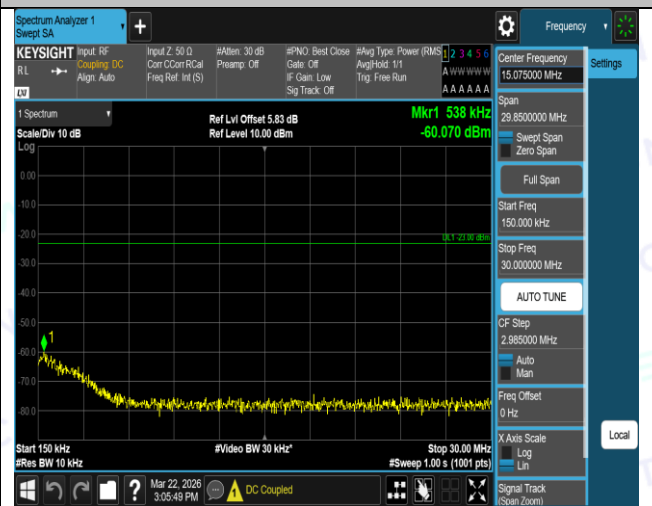
Band12-1.4MHz-QPSK-23173-1RB#0-0.009~0.15-PASS



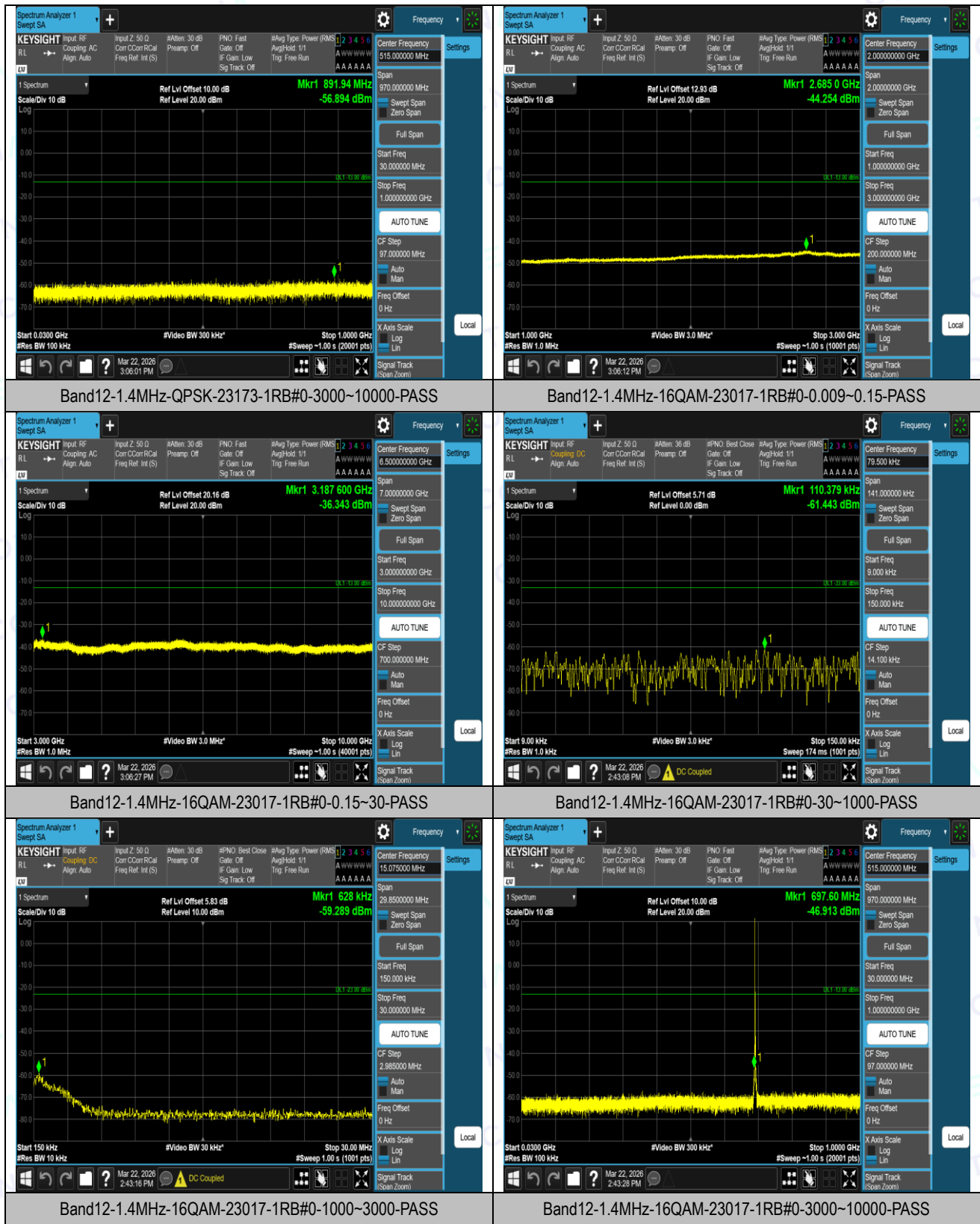
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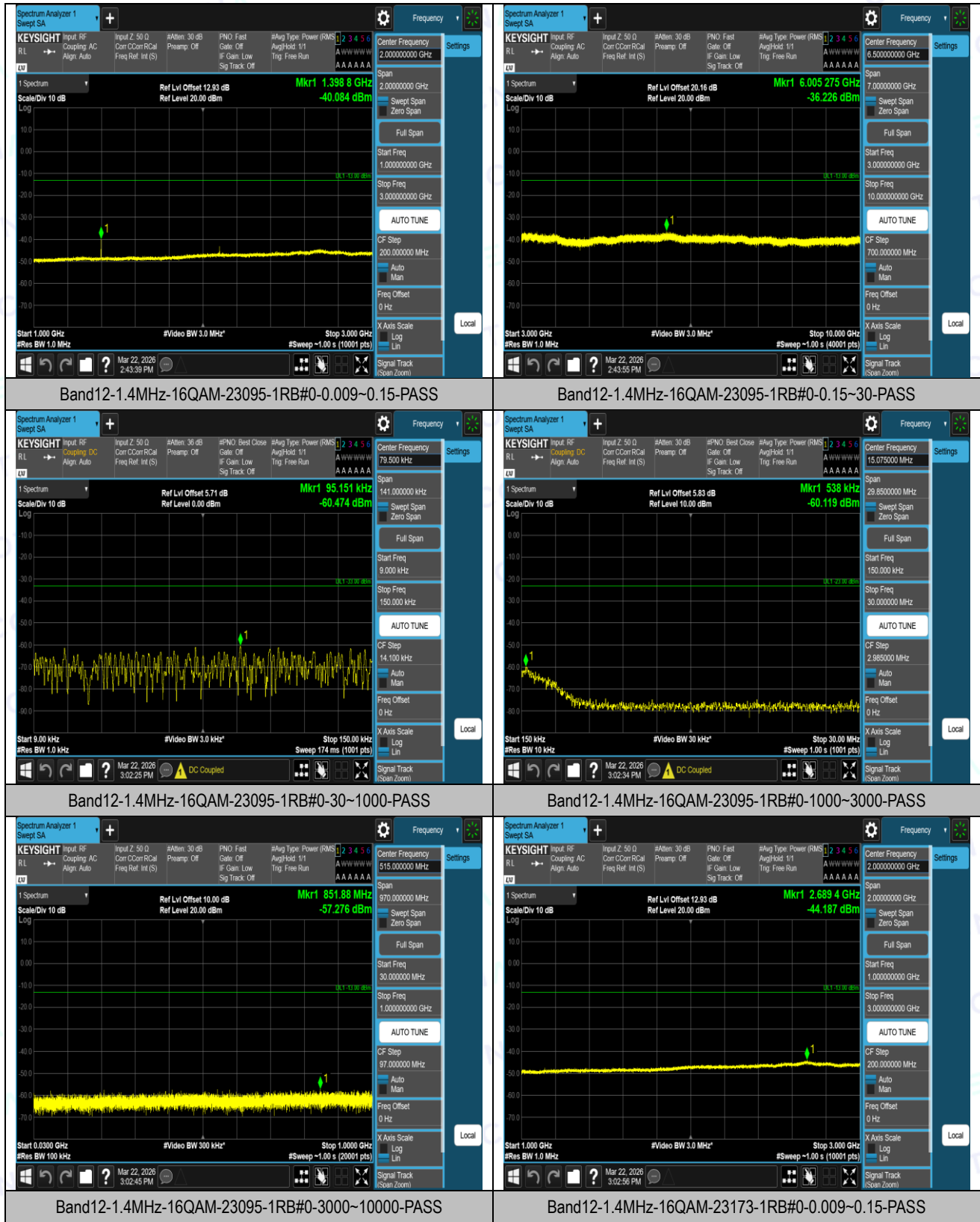


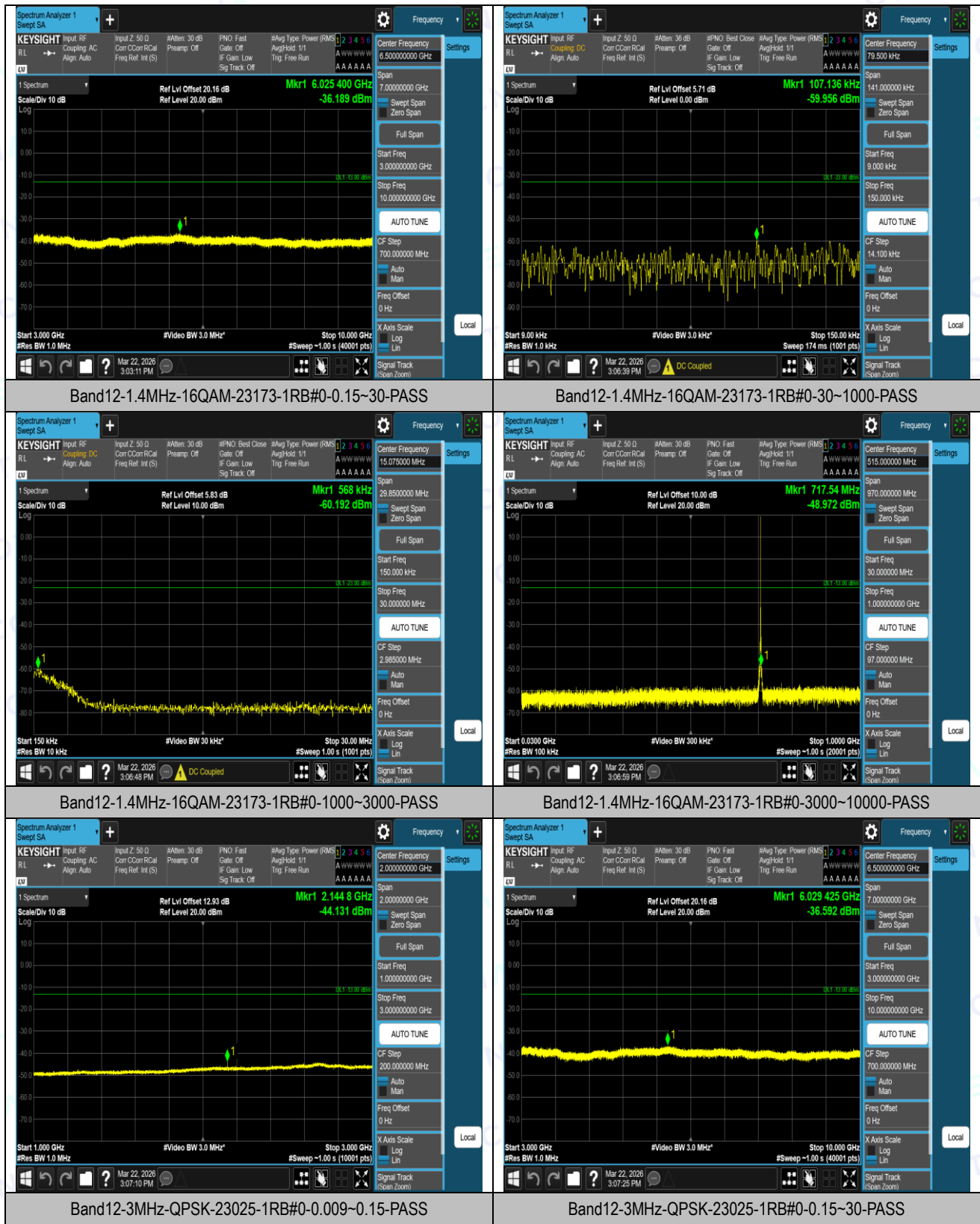
Band12-1.4MHz-QPSK-23173-1RB#0-30~1000-PASS



Band12-1.4MHz-QPSK-23173-1RB#0-1000~3000-PASS

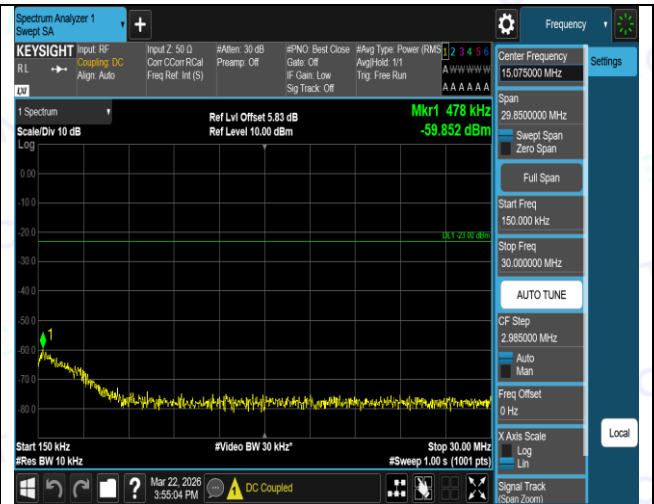




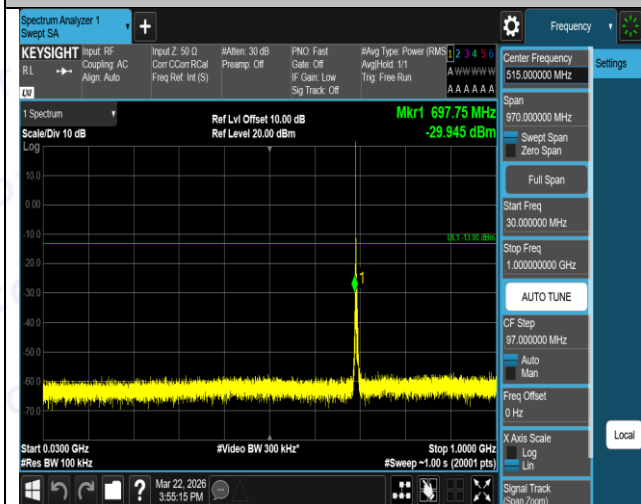




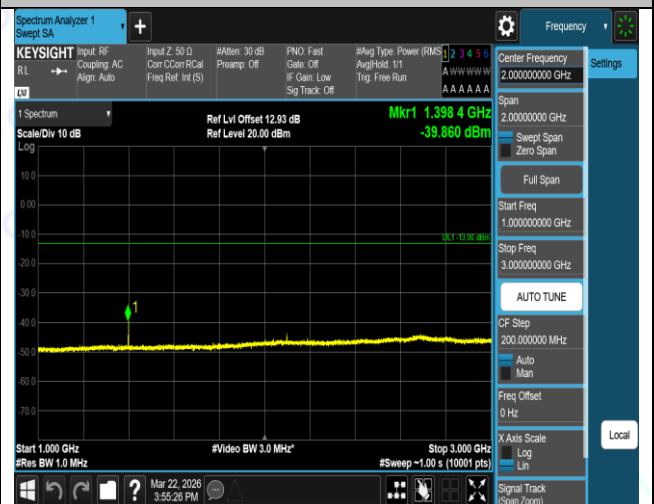
Band12-3MHz-QPSK-23025-1RB#0-30~1000-PASS



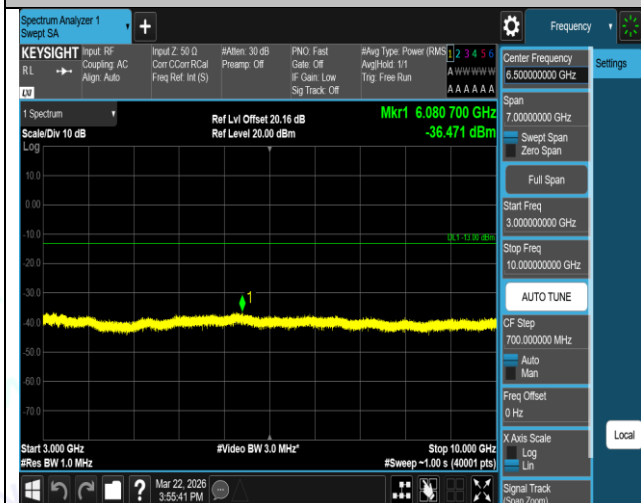
Band12-3MHz-QPSK-23025-1RB#0-1000~3000-PASS



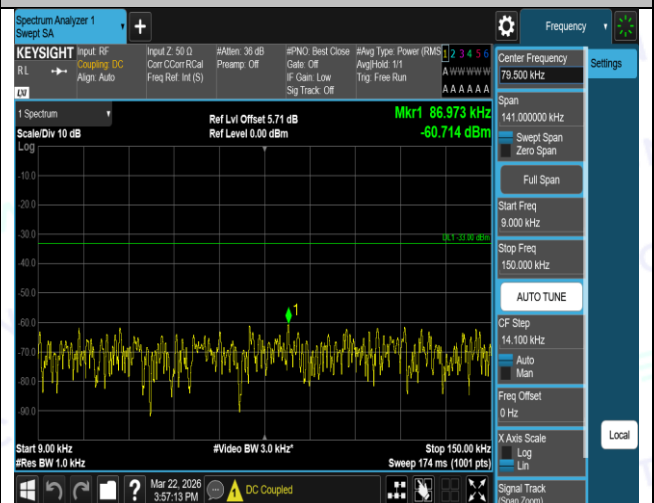
Band12-3MHz-QPSK-23025-1RB#0-3000~10000-PASS



Band12-3MHz-QPSK-23095-1RB#0-0.009~0.15-PASS



Band12-3MHz-QPSK-23095-1RB#0-0.15~30-PASS



Band12-3MHz-QPSK-23095-1RB#0-30~1000-PASS

