

LTE Band12 Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.61	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.63	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.56	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.66	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.62	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.62	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.63	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.68	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.73	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.66	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.72	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.70	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.67	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.76	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.84	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.73	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.75	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.76	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.80	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.74	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.74	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.78	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.67	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.65	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.61	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.45	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.59	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.70	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.53	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.54	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.51	PASS

Band12	1.4MHz	16QAM	23095	3RB#3	22.52	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.74	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.94	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.67	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.60	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.61	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.81	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.80	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.70	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.73	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.74	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.78	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.84	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.88	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.66	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.66	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.79	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.79	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.71	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.76	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.69	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.75	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.72	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.91	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.92	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.93	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.88	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.92	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.07	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.97	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.89	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.91	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.93	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.84	PASS

Band12	3MHz	16QAM	23095	1RB#0	23.04	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.89	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.85	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.76	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.71	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.72	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.68	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.62	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.75	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.70	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.96	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.93	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.98	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.79	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.78	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.91	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.85	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.86	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.83	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.86	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.86	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.98	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.85	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.79	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.92	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.92	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.80	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.79	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.95	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.87	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.86	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.80	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.90	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.91	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.87	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.86	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.02	PASS

Band12	5MHz	16QAM	23035	1RB#24	22.92	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.86	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.83	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.88	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.90	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.22	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.00	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.03	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.01	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.02	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.82	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.78	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.90	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.99	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.93	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.89	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.90	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.92	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.93	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.81	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.91	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.70	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.89	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.92	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.91	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.86	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.81	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.69	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.68	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.98	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.93	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.85	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.90	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.81	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.79	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.69	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.79	PASS

Band12	10MHz	QPSK	23130	25RB#12	22.85	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.75	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.83	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.99	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.12	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.90	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.93	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.91	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.99	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.86	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.15	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.97	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.98	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.03	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.99	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.91	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.96	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.71	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.76	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.76	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.86	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.85	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.88	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.91	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

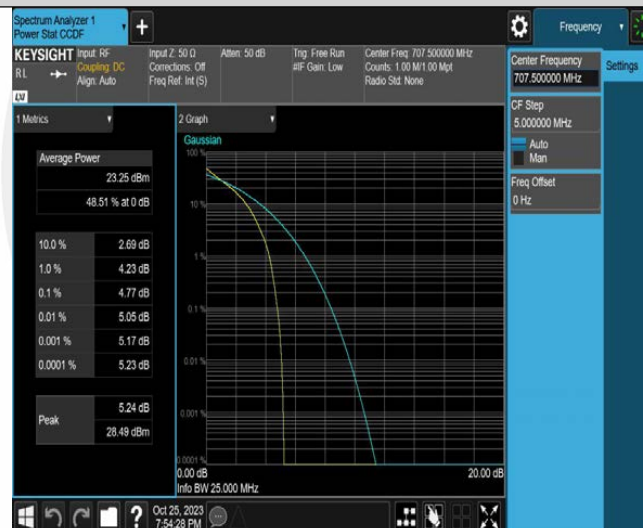
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	4.22	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.77	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.55	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.16	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.62	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.46	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.18	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.75	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.12	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.07	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.65	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.09	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.26	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.86	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.45	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.15	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.73	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.27	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.49	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.91	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.98	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.46	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.77	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.82	13	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0



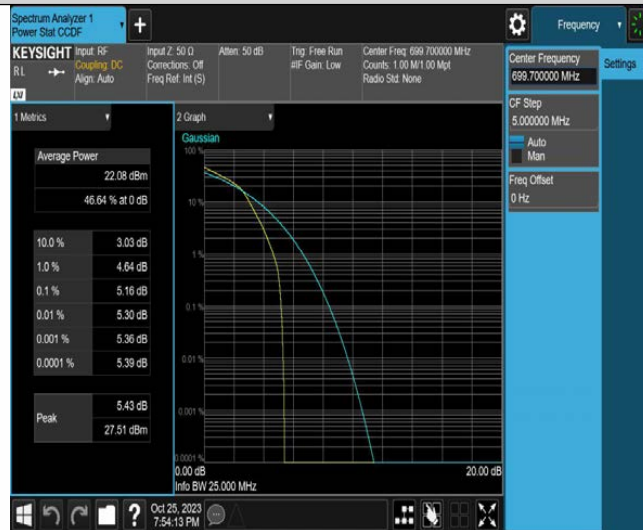
Band12-1.4MHz-QPSK-23095-6RB#0



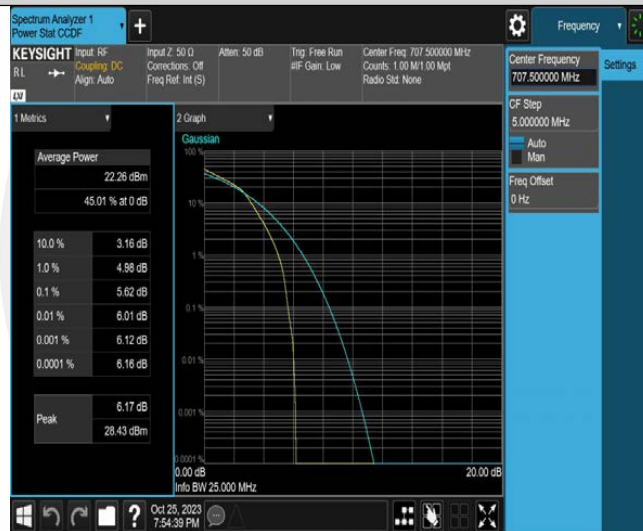
Band12-1.4MHz-QPSK-23173-6RB#0



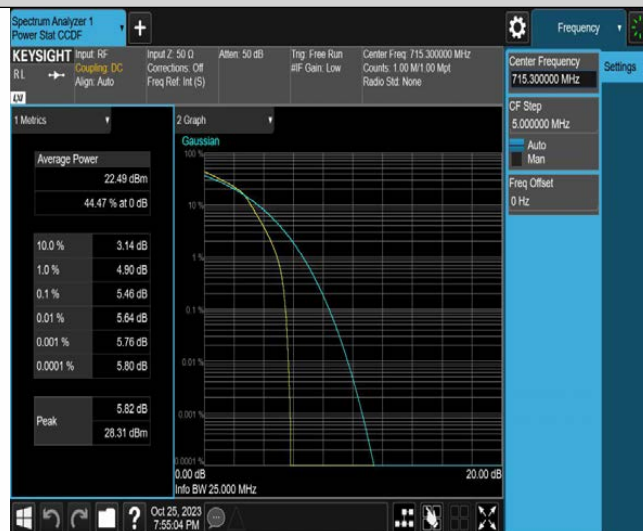
Band12-1.4MHz-16QAM-23017-6RB#0



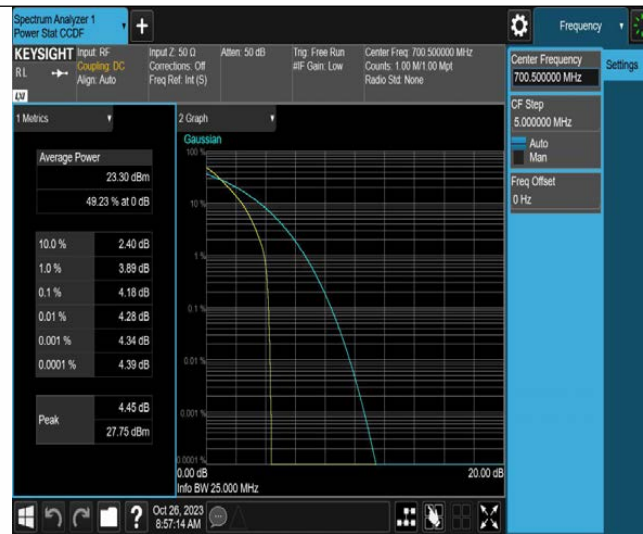
Band12-1.4MHz-16QAM-23095-6RB#0



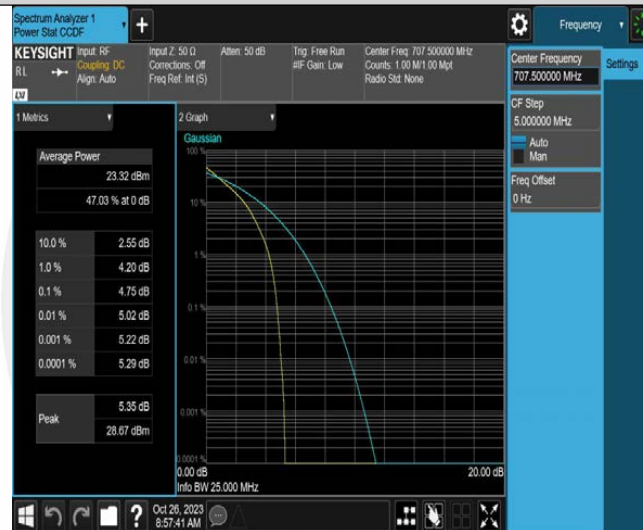
Band12-1.4MHz-16QAM-23173-6RB#0



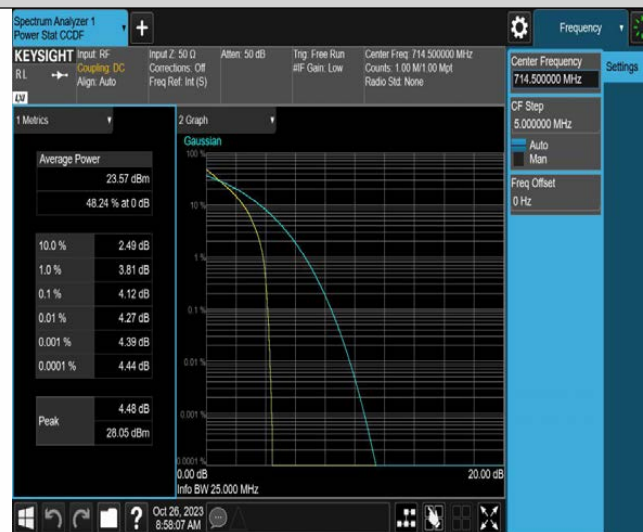
Band12-3MHz-QPSK-23025-15RB#0



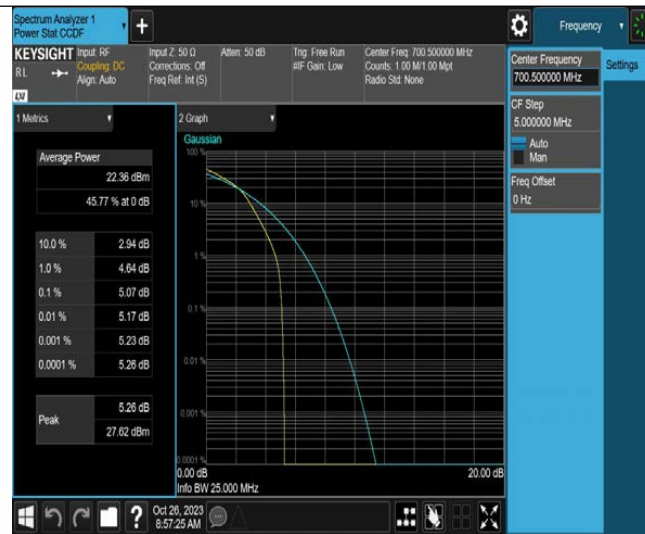
Band12-3MHz-QPSK-23095-15RB#0



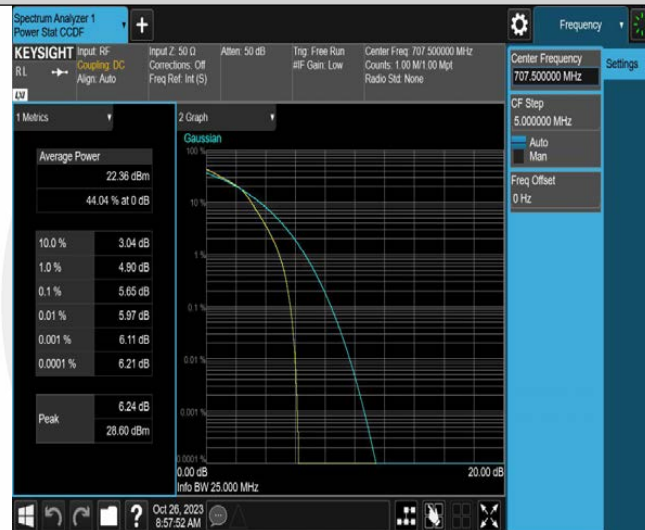
Band12-3MHz-QPSK-23165-15RB#0



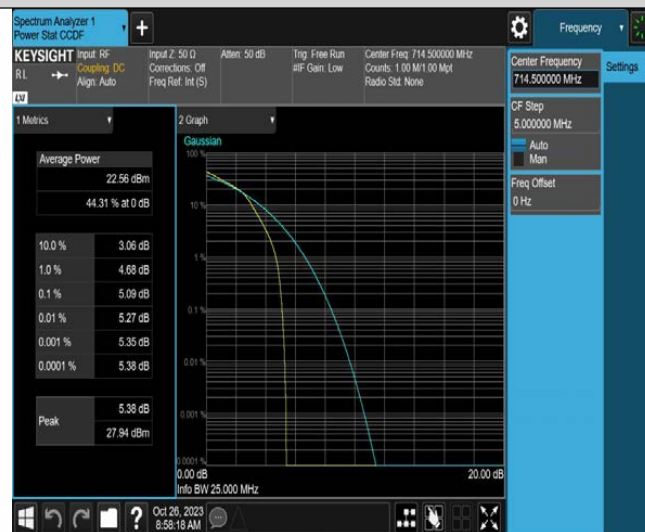
Band12-3MHz-16QAM-23025-15RB#0



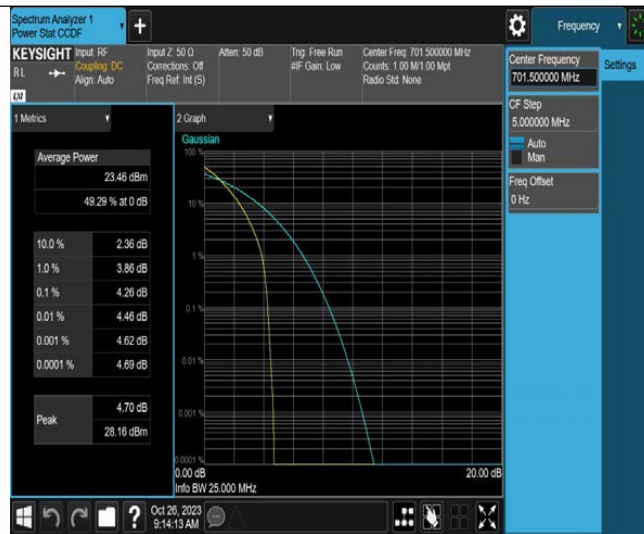
Band12-3MHz-16QAM-23095-15RB#0



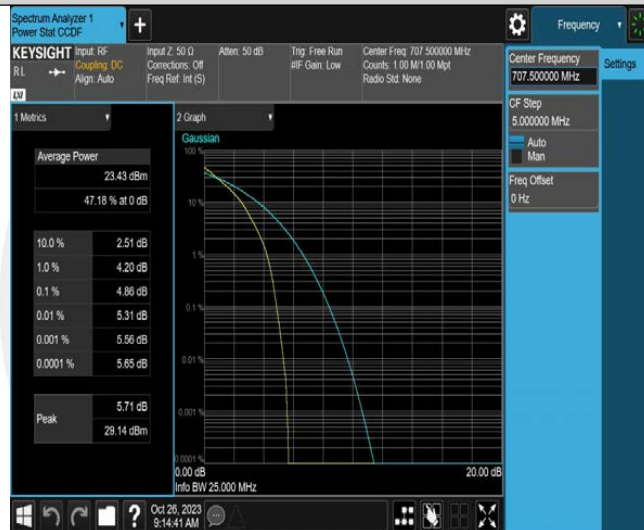
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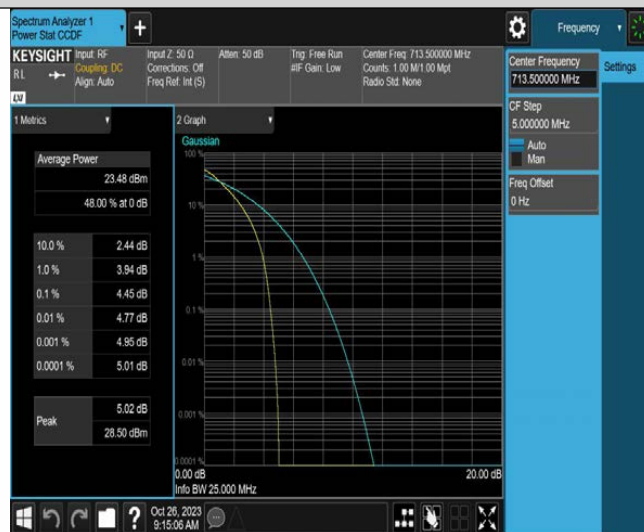
Band12-5MHz-QPSK-23035-25RB#0



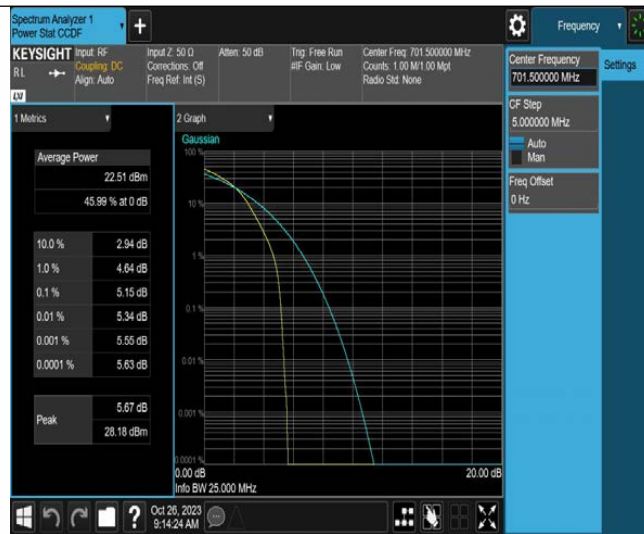
Band12-5MHz-QPSK-23095-25RB#0



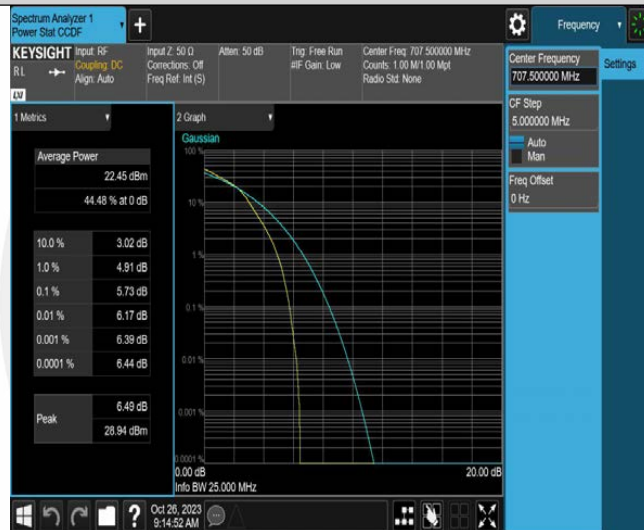
Band12-5MHz-QPSK-23155-25RB#0



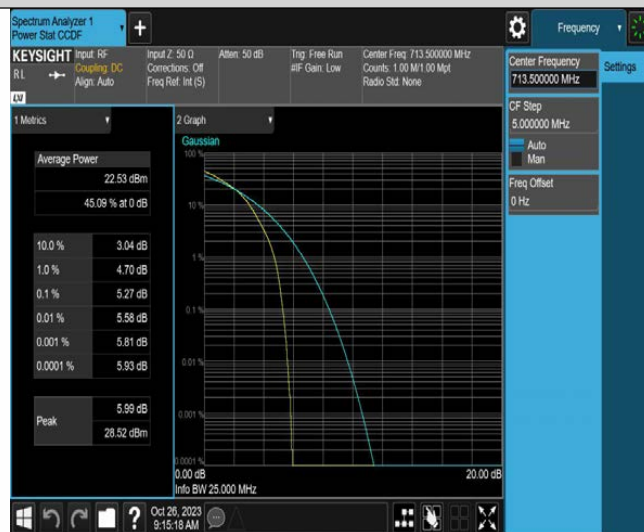
Band12-5MHz-16QAM-23035-25RB#0



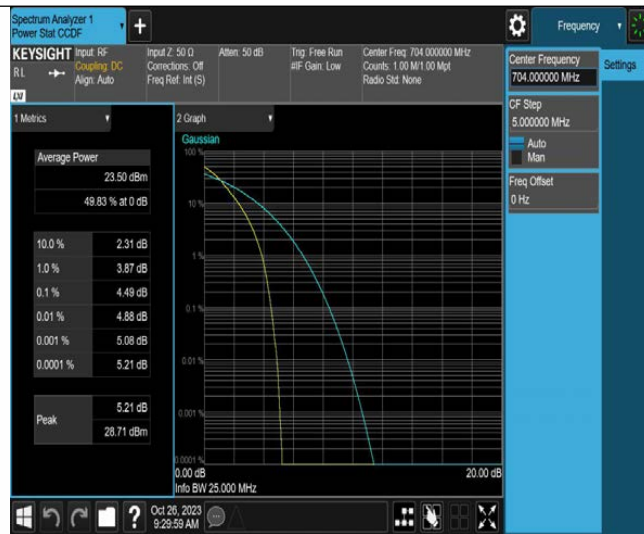
Band12-5MHz-16QAM-23095-25RB#0



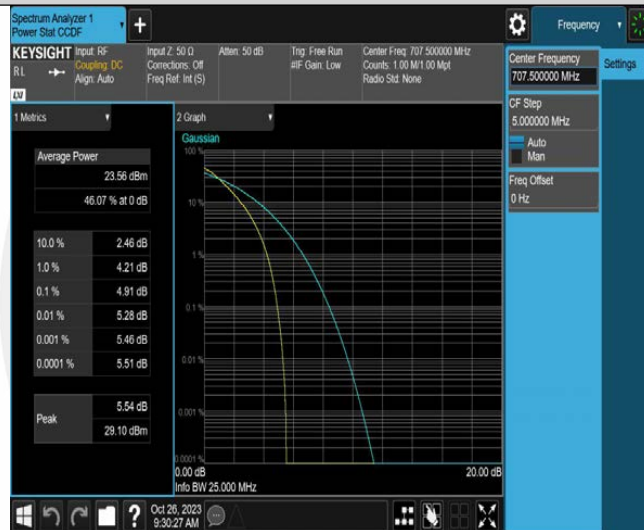
Band12-5MHz-16QAM-23155-25RB#0



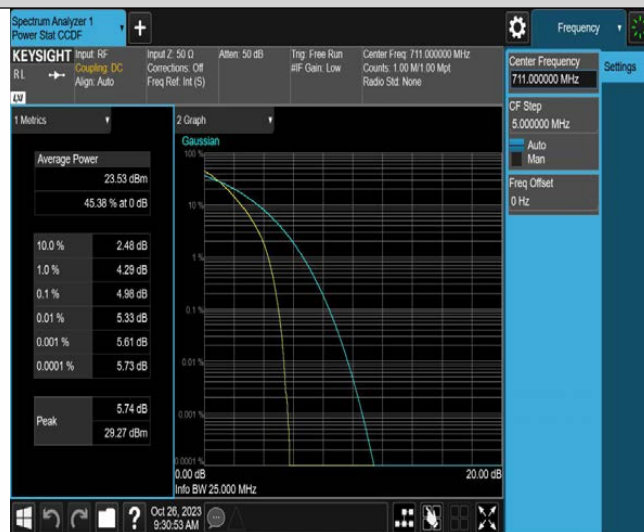
Band12-10MHz-QPSK-23060-50RB#0



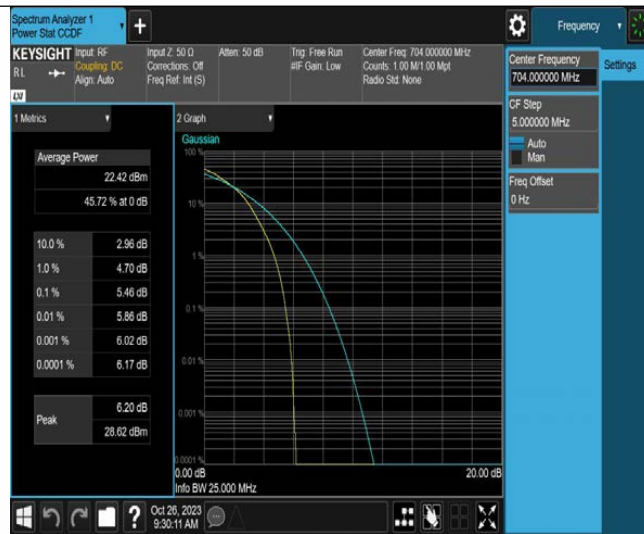
Band12-10MHz-QPSK-23095-50RB#0



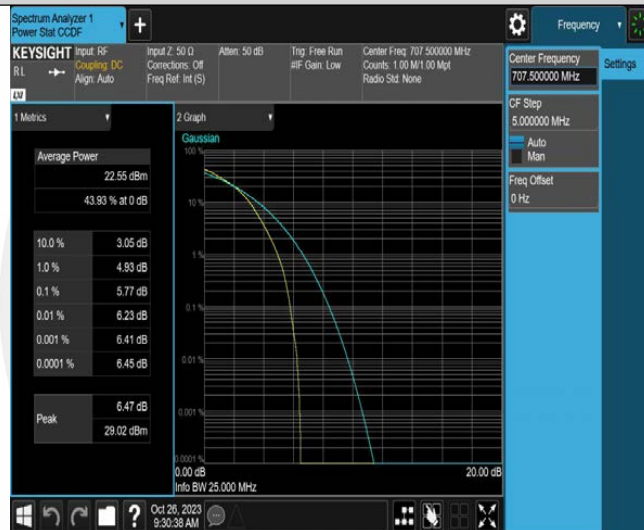
Band12-10MHz-QPSK-23130-50RB#0



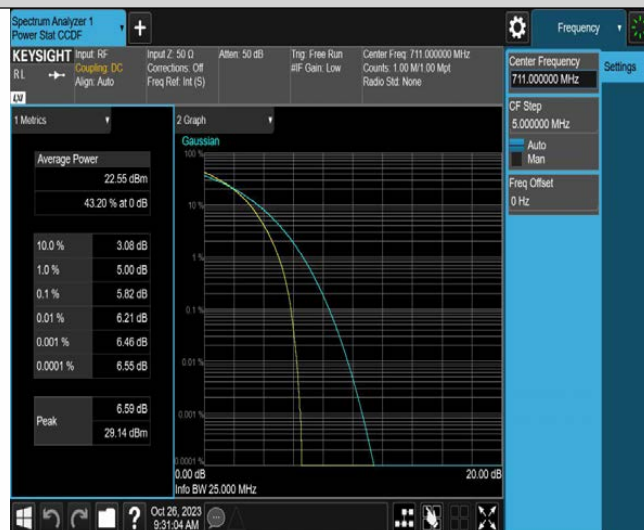
Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0



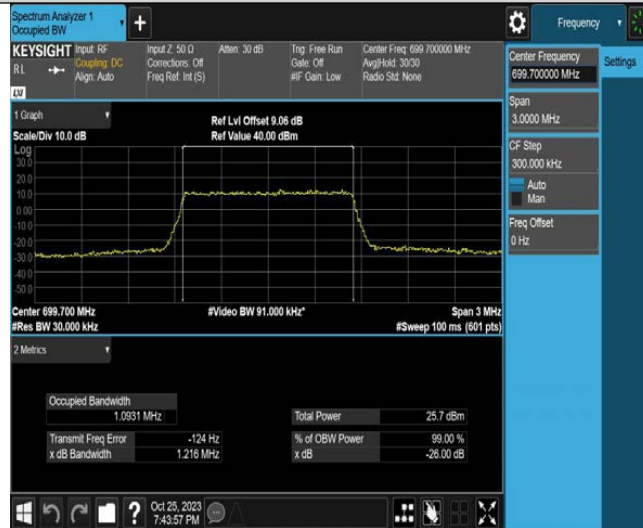
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

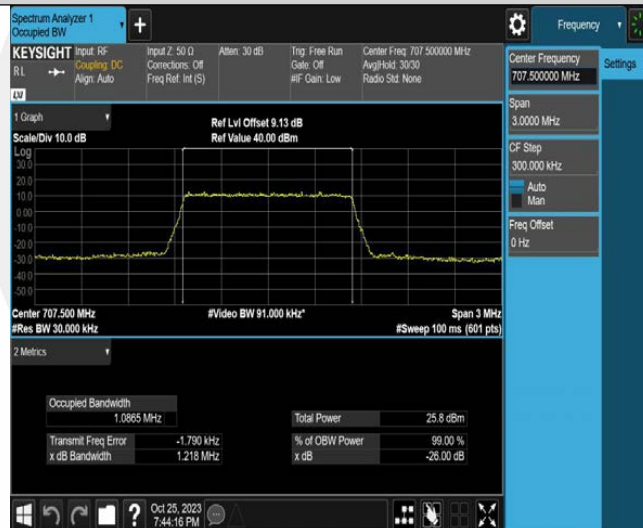
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0931	1.216	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0865	1.218	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0873	1.219	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0880	1.220	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0872	1.209	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0868	1.220	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6927	2.931	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7006	2.923	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6897	2.913	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6919	2.945	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6959	2.939	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6902	2.900	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4919	4.843	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5034	4.850	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4865	4.829	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4930	4.863	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5078	4.881	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4882	4.832	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9192	9.500	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9990	9.528	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9736	9.515	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9026	9.476	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9968	9.533	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9696	9.518	PASS

Test Graphs

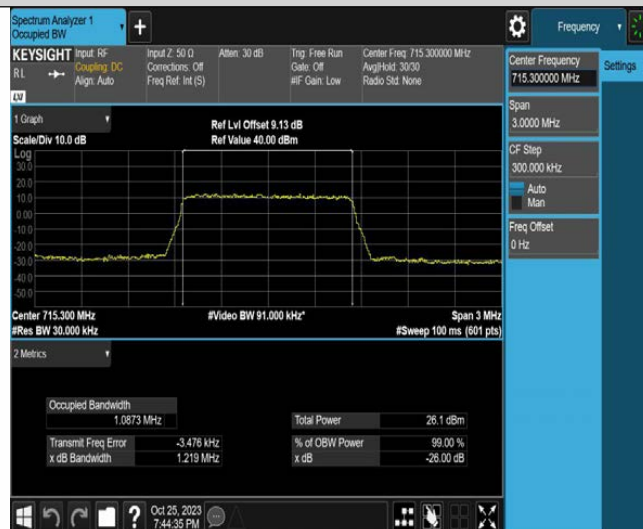
Band12-1.4MHz-QPSK-23017-6RB#0



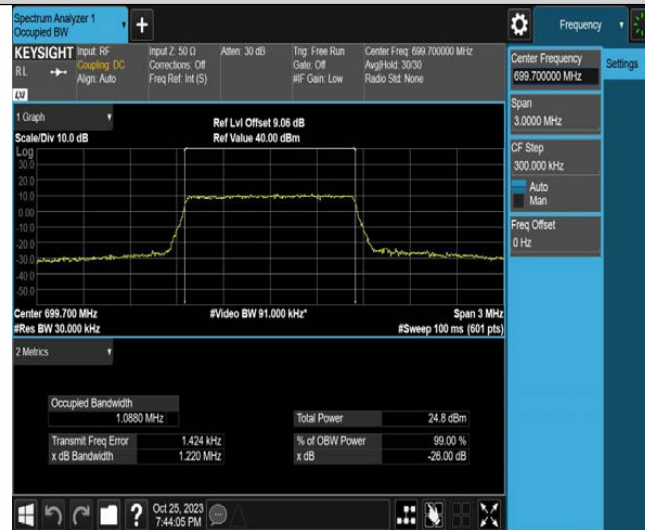
Band12-1.4MHz-QPSK-23095-6RB#0



Band12-1.4MHz-QPSK-23173-6RB#0



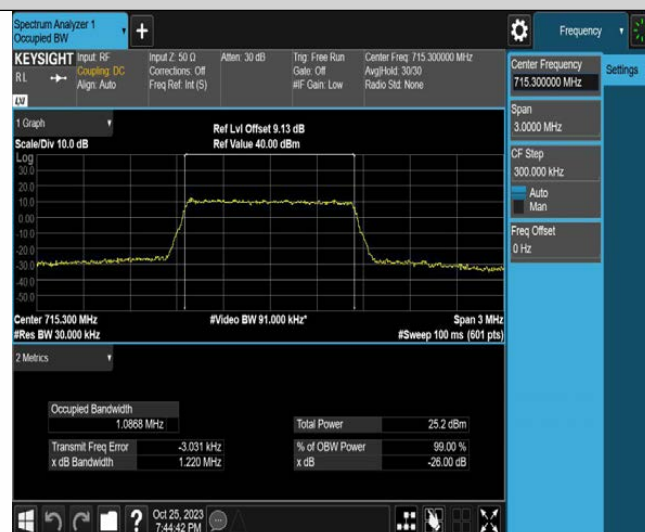
Band12-1.4MHz-16QAM-23017-6RB#0



Band12-1.4MHz-16QAM-23095-6RB#0



Band12-1.4MHz-16QAM-23173-6RB#0



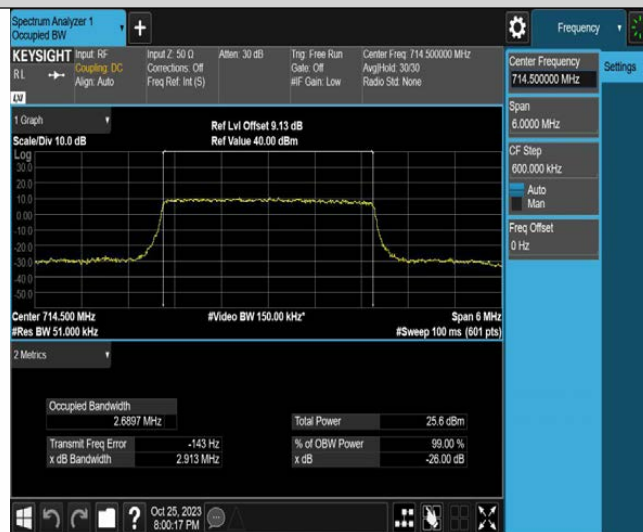
Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23095-15RB#0



Band12-3MHz-QPSK-23165-15RB#0



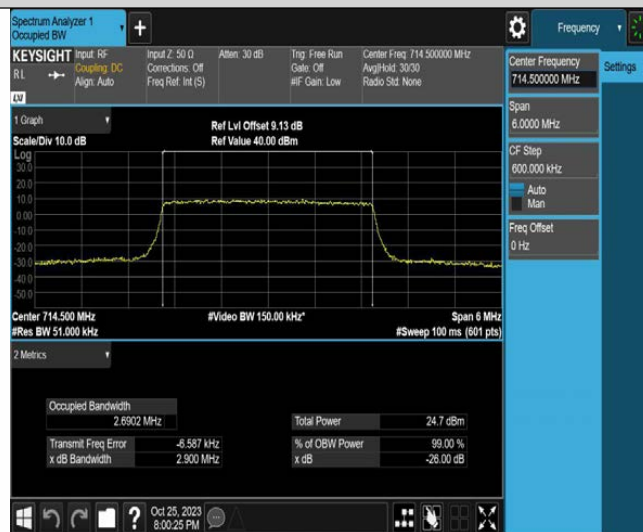
Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23095-15RB#0



Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-25RB#0





Band12-5MHz-16QAM-23095-25RB#0



Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-50RB#0



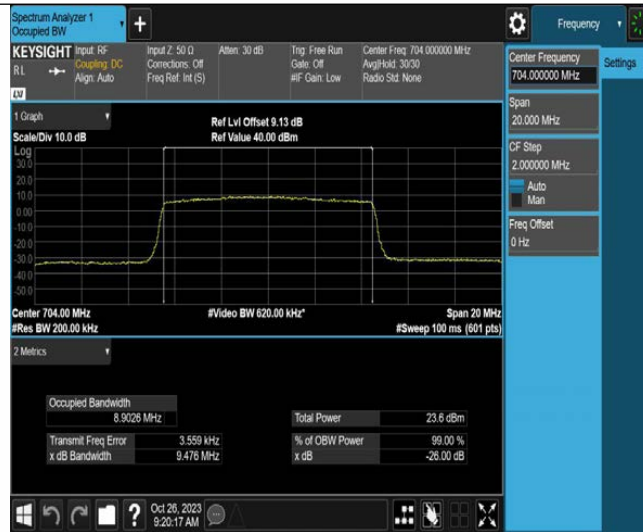
Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-50RB#0



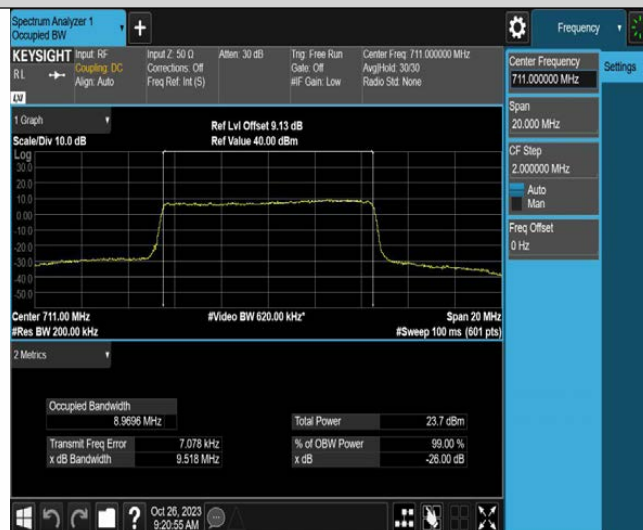
Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-29.13,-28.36	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-31.71,-32.09	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-30.76,-30.12	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-30.51,-31.25	PASS
Band12	3MHz	QPSK	23025	15RB#0	-29.43,-23.44	PASS
Band12	3MHz	QPSK	23165	15RB#0	-24.00,-29.53	PASS
Band12	3MHz	16QAM	23025	15RB#0	-31.68,-25.51	PASS
Band12	3MHz	16QAM	23165	15RB#0	-24.96,-30.08	PASS
Band12	5MHz	QPSK	23035	25RB#0	-26.17	PASS
Band12	5MHz	QPSK	23155	25RB#0	-26.58	PASS
Band12	5MHz	16QAM	23035	25RB#0	-27.20	PASS
Band12	5MHz	16QAM	23155	25RB#0	-26.20	PASS
Band12	10MHz	QPSK	23060	50RB#0	-32.53,-29.71	PASS
Band12	10MHz	QPSK	23130	50RB#0	-28.45,-30.12	PASS
Band12	10MHz	16QAM	23060	50RB#0	-32.72,-30.81	PASS
Band12	10MHz	16QAM	23130	50RB#0	-28.73,-30.00	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-6RB#0



Band12-1.4MHz-16QAM-23173-6RB#0



Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23155-25RB#0



Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-50RB#0





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	Range1:30~1000MHz	-45.64	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	Range2:1000~10000MHz	-36.18	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	Range1:30~1000MHz	-45.16	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	Range2:1000~10000MHz	-35.54	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	Range1:30~1000MHz	-45.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	Range2:1000~10000MHz	-35.41	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	Range1:30~1000MHz	-45.21	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	Range2:1000~10000MHz	-35.4	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	Range1:30~1000MHz	-45.54	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	Range2:1000~10000MHz	-35.29	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	Range1:30~1000MHz	-45.59	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	Range2:1000~10000MHz	-35.75	PASS
Band12	3MHz	QPSK	23025	15RB#0	Range1:30~1000MHz	-46.32	PASS
Band12	3MHz	QPSK	23025	15RB#0	Range2:1000~10000MHz	-37.59	PASS
Band12	3MHz	QPSK	23095	15RB#0	Range1:30~1000MHz	-45.79	PASS
Band12	3MHz	QPSK	23095	15RB#0	Range2:1000~10000MHz	-36.92	PASS
Band12	3MHz	QPSK	23165	15RB#0	Range1:30~1000MHz	-45.26	PASS

					00MHz		
Band12	3MHz	QPSK	23165	15RB#0	Range2:1000~10000MHz	-36.32	PASS
Band12	3MHz	16QAM	23025	15RB#0	Range1:30~1000MHz	-45.3	PASS
Band12	3MHz	16QAM	23025	15RB#0	Range2:1000~10000MHz	-37.13	PASS
Band12	3MHz	16QAM	23095	15RB#0	Range1:30~1000MHz	-45.7	PASS
Band12	3MHz	16QAM	23095	15RB#0	Range2:1000~10000MHz	-35.68	PASS
Band12	3MHz	16QAM	23165	15RB#0	Range1:30~1000MHz	-45.54	PASS
Band12	3MHz	16QAM	23165	15RB#0	Range2:1000~10000MHz	-36.35	PASS
Band12	5MHz	QPSK	23035	25RB#0	Range1:30~1000MHz	-45.66	PASS
Band12	5MHz	QPSK	23035	25RB#0	Range2:1000~10000MHz	-36.48	PASS
Band12	5MHz	QPSK	23095	25RB#0	Range1:30~1000MHz	-44.24	PASS
Band12	5MHz	QPSK	23095	25RB#0	Range2:1000~10000MHz	-36.39	PASS
Band12	5MHz	QPSK	23155	25RB#0	Range1:30~1000MHz	-45.99	PASS
Band12	5MHz	QPSK	23155	25RB#0	Range2:1000~10000MHz	-35.96	PASS
Band12	5MHz	16QAM	23035	25RB#0	Range1:30~1000MHz	-45.53	PASS
Band12	5MHz	16QAM	23035	25RB#0	Range2:1000~10000MHz	-36.7	PASS
Band12	5MHz	16QAM	23095	25RB#0	Range1:30~1000MHz	-45.73	PASS
Band12	5MHz	16QAM	23095	25RB#0	Range2:1000~10000MHz	-36.1	PASS
Band12	5MHz	16QAM	23155	25RB#0	Range1:30~1000MHz	-45.31	PASS

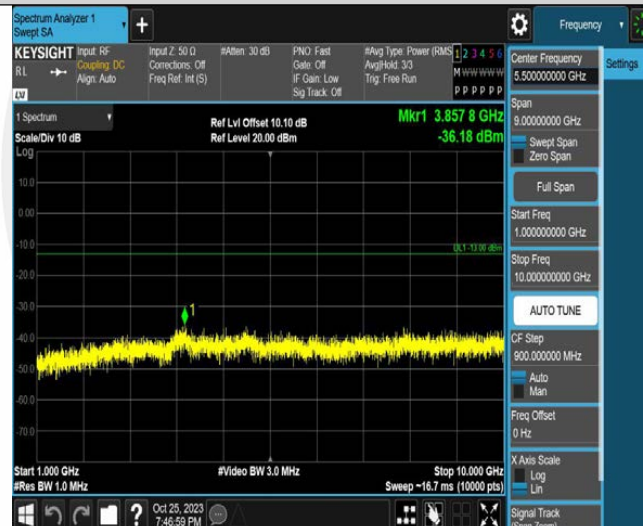
Band12	5MHz	16QAM	23155	25RB#0	Range2:1000~10000MHz	-36.07	PASS
Band12	10MHz	QPSK	23060	50RB#0	Range1:30~1000MHz	-45.36	PASS
Band12	10MHz	QPSK	23060	50RB#0	Range2:1000~10000MHz	-34.68	PASS
Band12	10MHz	QPSK	23095	50RB#0	Range1:30~1000MHz	-45.49	PASS
Band12	10MHz	QPSK	23095	50RB#0	Range2:1000~10000MHz	-36.38	PASS
Band12	10MHz	QPSK	23130	50RB#0	Range1:30~1000MHz	-45.85	PASS
Band12	10MHz	QPSK	23130	50RB#0	Range2:1000~10000MHz	-35.78	PASS
Band12	10MHz	16QAM	23060	50RB#0	Range1:30~1000MHz	-46.25	PASS
Band12	10MHz	16QAM	23060	50RB#0	Range2:1000~10000MHz	-36.26	PASS
Band12	10MHz	16QAM	23095	50RB#0	Range1:30~1000MHz	-45.31	PASS
Band12	10MHz	16QAM	23095	50RB#0	Range2:1000~10000MHz	-36.94	PASS
Band12	10MHz	16QAM	23130	50RB#0	Range1:30~1000MHz	-45.71	PASS
Band12	10MHz	16QAM	23130	50RB#0	Range2:1000~10000MHz	-36.67	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0-Range1:30~1000MHz



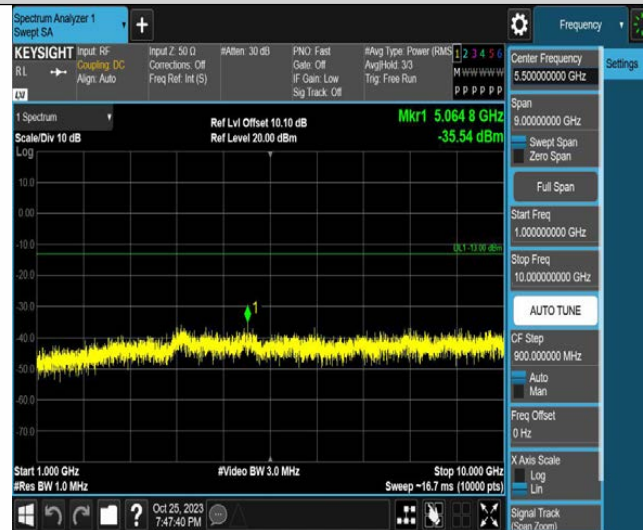
Band12-1.4MHz-QPSK-23017-6RB#0-Range2:1000~10000MHz



Band12-1.4MHz-QPSK-23095-6RB#0-Range1:30~1000MHz



Band12-1.4MHz-QPSK-23095-6RB#0-Range2:1000~10000MHz



Band12-1.4MHz-QPSK-23173-6RB#0-Range1:30~1000MHz



Band12-1.4MHz-QPSK-23173-6RB#0-Range2:1000~10000MHz



Band12-1.4MHz-16QAM-23017-6RB#0-Range1:30~1000MHz



Band12-1.4MHz-16QAM-23017-6RB#0-Range2:1000~10000MHz



Band12-1.4MHz-16QAM-23095-6RB#0-Range1:30~1000MHz



Band12-1.4MHz-16QAM-23095-6RB#0-Range2:1000~10000MHz



Band12-1.4MHz-16QAM-23173-6RB#0-Range1:30~1000MHz



Band12-1.4MHz-16QAM-23173-6RB#0-Range2:1000~10000MHz



Band12-3MHz-QPSK-23025-15RB#0-Range1:30~1000MHz



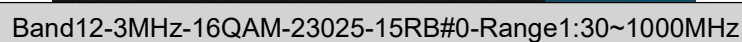
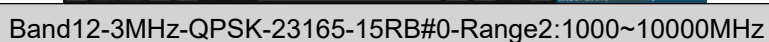
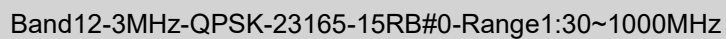
Band12-3MHz-QPSK-23025-15RB#0-Range2:1000~10000MHz



Band12-3MHz-QPSK-23095-15RB#0-Range1:30~1000MHz

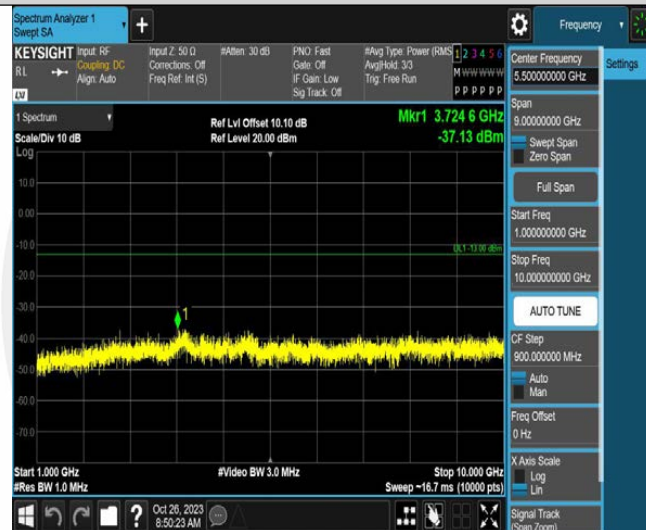


Band12-3MHz-QPSK-23095-15RB#0-Range2:1000~10000MHz





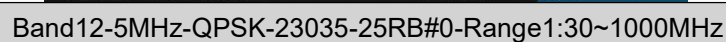
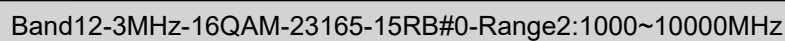
Band12-3MHz-16QAM-23025-15RB#0-Range2:1000~10000MHz



Band12-3MHz-16QAM-23095-15RB#0-Range1:30~1000MHz

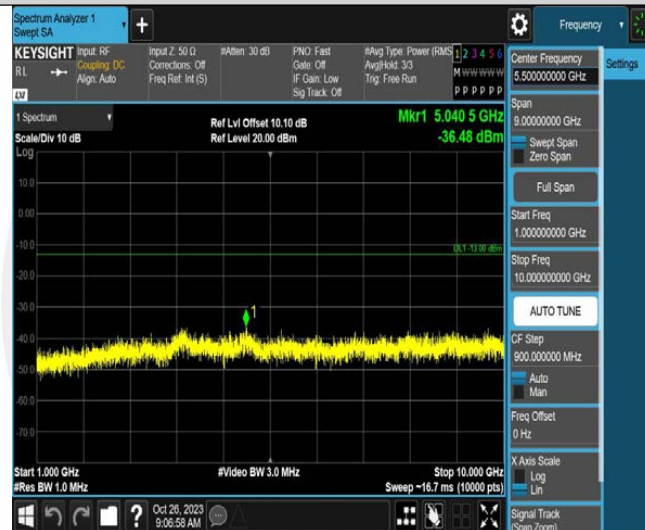


Band12-3MHz-16QAM-23095-15RB#0-Range2:1000~10000MHz





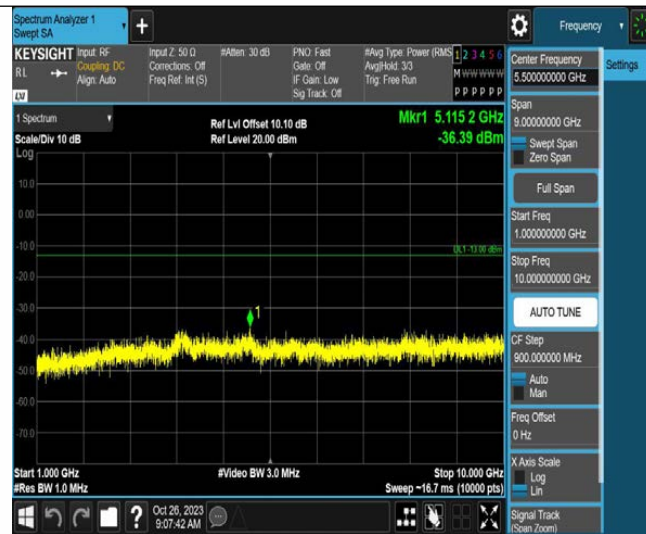
Band12-5MHz-QPSK-23035-25RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23095-25RB#0-Range1:30~1000MHz



Band12-5MHz-QPSK-23095-25RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23155-25RB#0-Range1:30~1000MHz



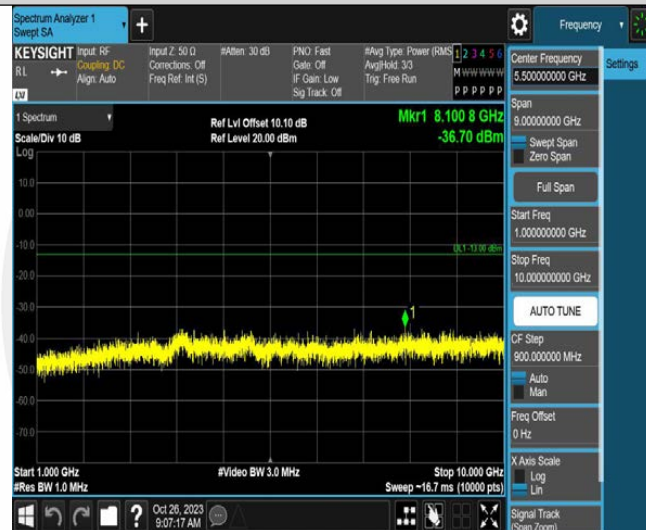
Band12-5MHz-QPSK-23155-25RB#0-Range2:1000~10000MHz



Band12-5MHz-16QAM-23035-25RB#0-Range1:30~1000MHz



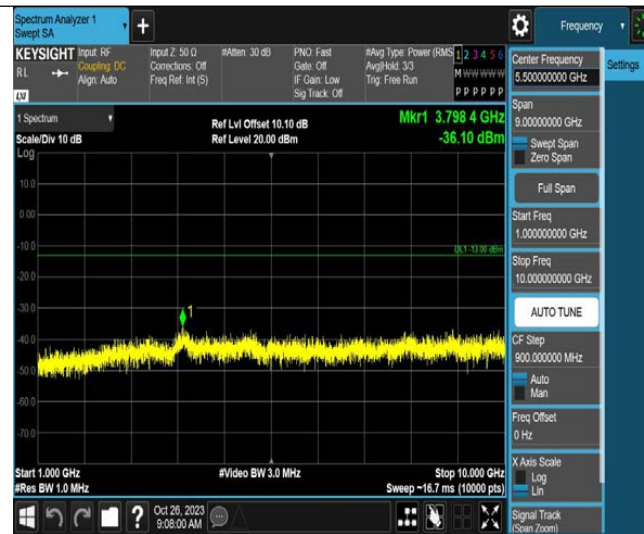
Band12-5MHz-16QAM-23035-25RB#0-Range2:1000~10000MHz



Band12-5MHz-16QAM-23095-25RB#0-Range1:30~1000MHz



Band12-5MHz-16QAM-23095-25RB#0-Range2:1000~10000MHz



Band12-5MHz-16QAM-23155-25RB#0-Range1:30~1000MHz



Band12-5MHz-16QAM-23155-25RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23060-50RB#0-Range1:30~1000MHz



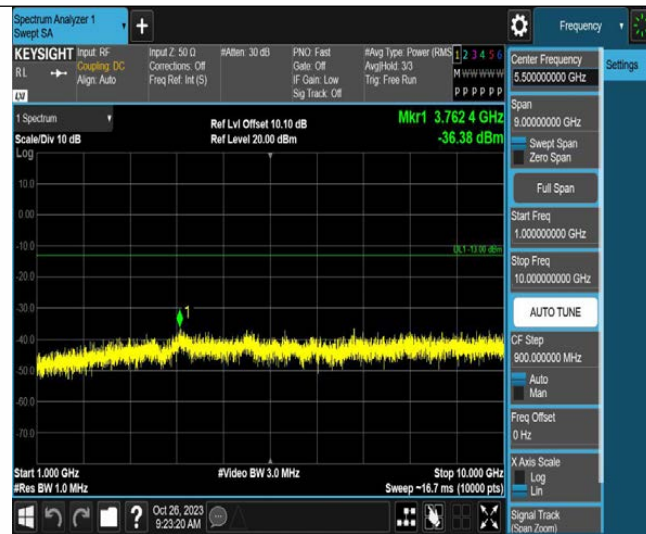
Band12-10MHz-QPSK-23060-50RB#0-Range2:1000~10000MHz



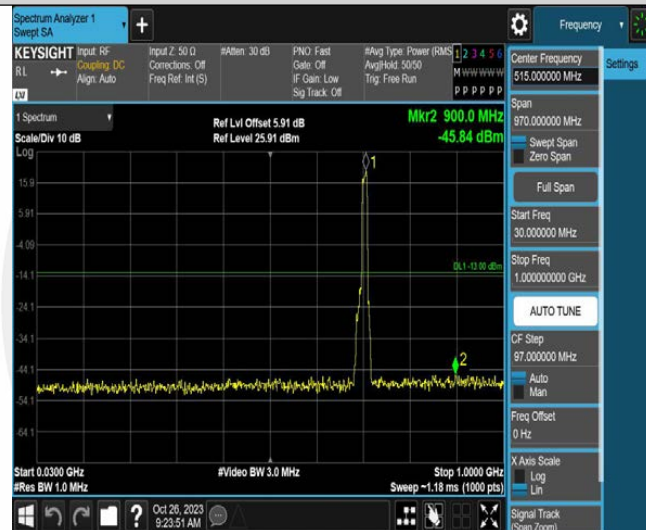
Band12-10MHz-QPSK-23095-50RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23095-50RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23130-50RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23130-50RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23060-50RB#0-Range1:30~1000MHz