

LTE Band7 Test Data

Report No. ENS2309250189W00207R Page 16 and Page 17
Appendix A: Effective (Isotropic) Radiated Power Output Data

Report No. ENS2309250189W00207R Page 37
Appendix B: Peak-to-Average Ratio

Report No. ENS2309250189W00207R Page 20
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Report No. ENS2309250189W00207R Page 22
Appendix D: Band Edge

Report No. ENS2309250189W00207R Page 23
Appendix E: Conducted Spurious Emission

Report No. ENS2309250189W00207R Page 36
Appendix F: Frequency Stability

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.11	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.13	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.11	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.04	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.06	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.96	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.02	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.51	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.54	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.42	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.39	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.43	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.31	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.35	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.40	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.42	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.18	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.22	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.21	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.20	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.23	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.36	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.38	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.32	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.09	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.12	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.07	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.04	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.45	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.57	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.41	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.43	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.46	PASS

Band7	5MHz	16QAM	21100	12RB#13	20.40	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.46	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.66	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.54	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.37	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.30	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.32	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.25	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.17	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.07	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.10	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.03	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.07	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.11	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.14	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.03	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.59	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.38	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.31	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.43	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.43	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.36	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.40	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.23	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.15	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.09	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.30	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.25	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.16	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.24	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.37	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.31	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.27	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.11	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.08	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.14	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.07	PASS

Band7	10MHz	16QAM	21100	1RB#0	21.54	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.27	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.20	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.51	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.52	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.40	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.37	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.48	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.36	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.31	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.29	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.25	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.21	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.21	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.16	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.15	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.14	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.16	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.20	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.20	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.19	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.63	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.30	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.13	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.39	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.36	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.36	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.37	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.36	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.22	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.15	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.22	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.24	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.22	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.24	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.35	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.30	PASS

Band7	15MHz	16QAM	20825	1RB#74	21.34	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.21	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.13	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.16	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.12	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.89	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.60	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.45	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.35	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.40	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.38	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.43	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.26	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.12	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.07	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.22	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.26	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.24	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.21	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.42	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.32	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.45	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.37	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.34	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.25	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.77	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.41	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.20	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.63	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.63	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.38	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.42	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.32	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.09	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.04	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.33	PASS

Band7	20MHz	QPSK	21350	50RB#25	21.31	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.20	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.30	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.46	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.37	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.45	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.34	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.32	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.22	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.31	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.96	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.63	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.38	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.67	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.70	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.38	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.43	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.48	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.25	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.22	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.41	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.39	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.25	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.31	PASS

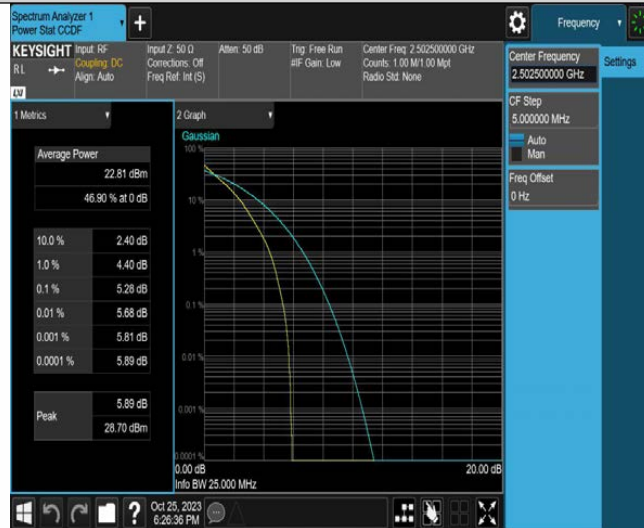
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

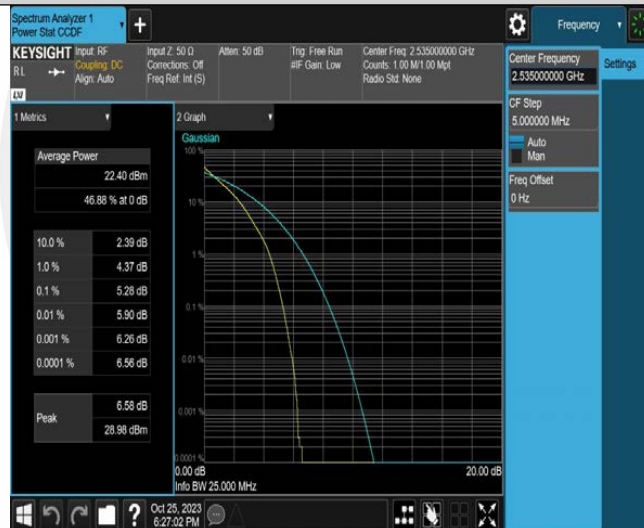
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.28	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.28	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.21	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.06	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.10	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.99	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.18	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.27	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.17	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.01	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.08	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.96	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.31	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.43	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.37	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.02	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.10	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.01	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.05	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.25	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.21	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.90	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.06	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.99	13	PASS

Test Graphs

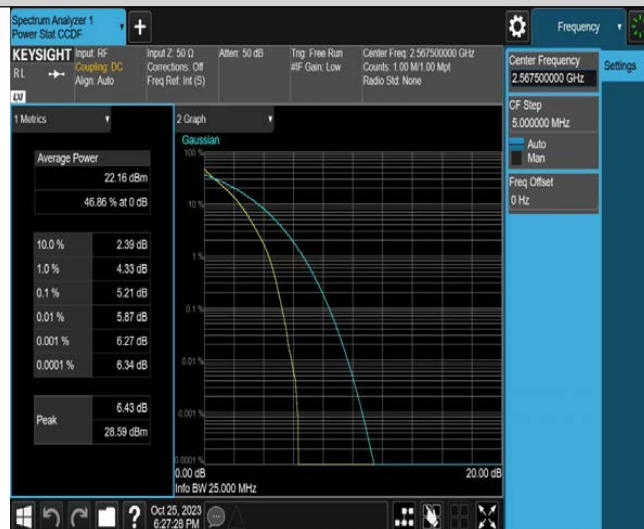
Band7-5MHz-QPSK-20775-25RB#0



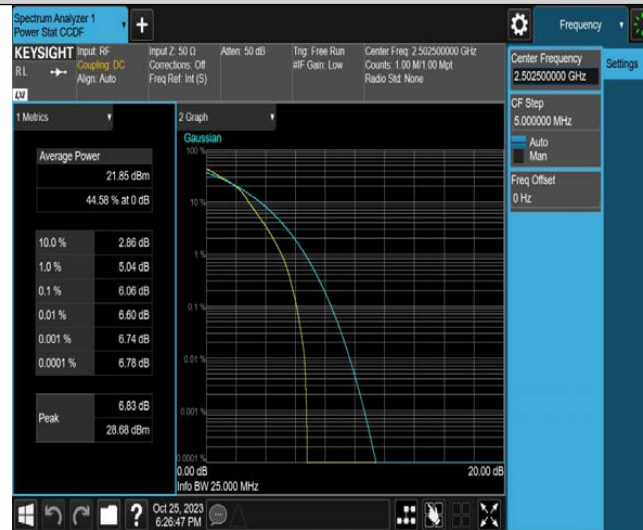
Band7-5MHz-QPSK-21100-25RB#0



Band7-5MHz-QPSK-21425-25RB#0



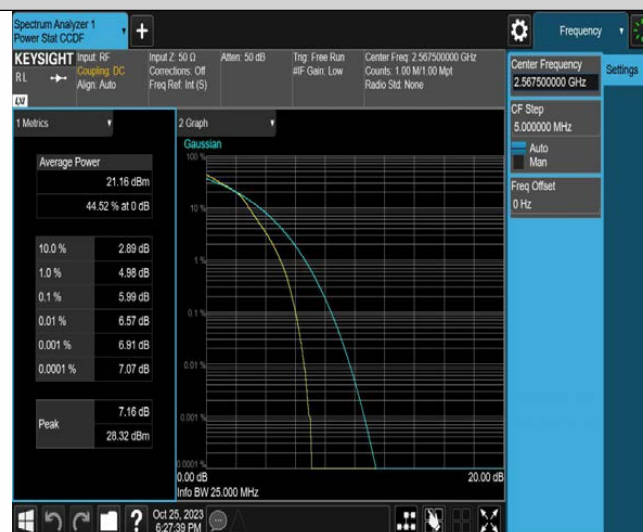
Band7-5MHz-16QAM-20775-25RB#0



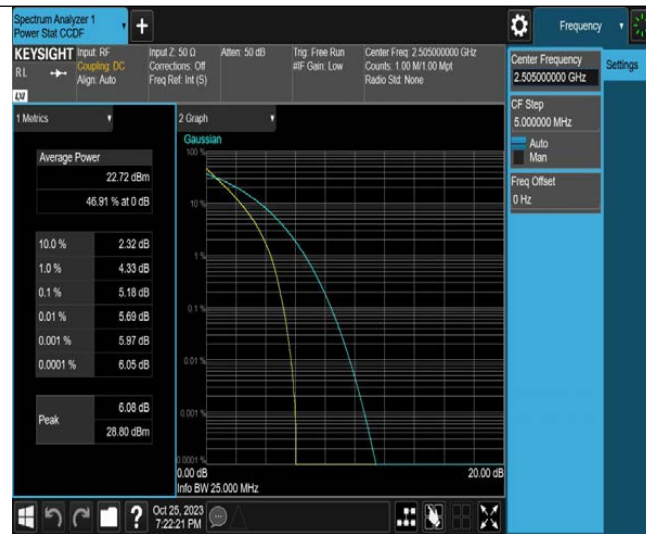
Band7-5MHz-16QAM-21100-25RB#0



Band7-5MHz-16QAM-21425-25RB#0



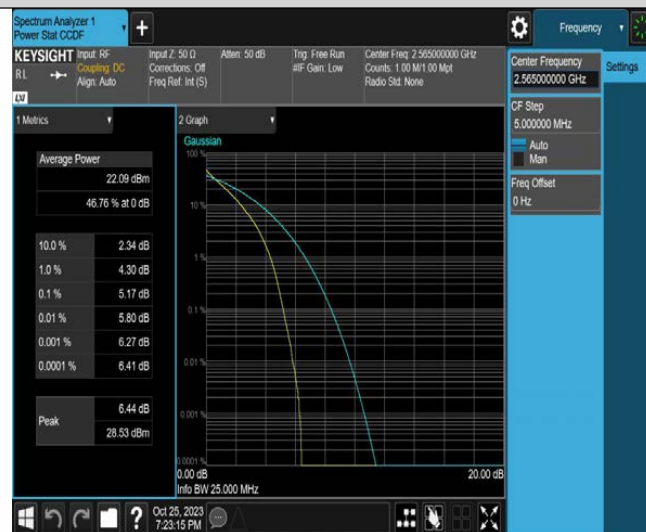
Band7-10MHz-QPSK-20800-50RB#0



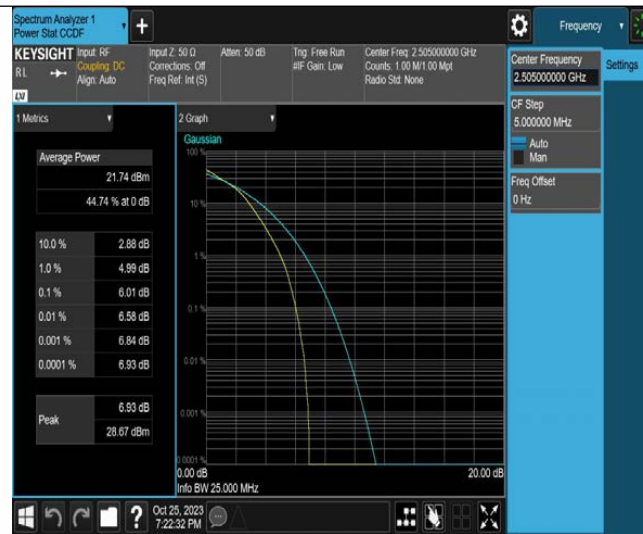
Band7-10MHz-QPSK-21100-50RB#0



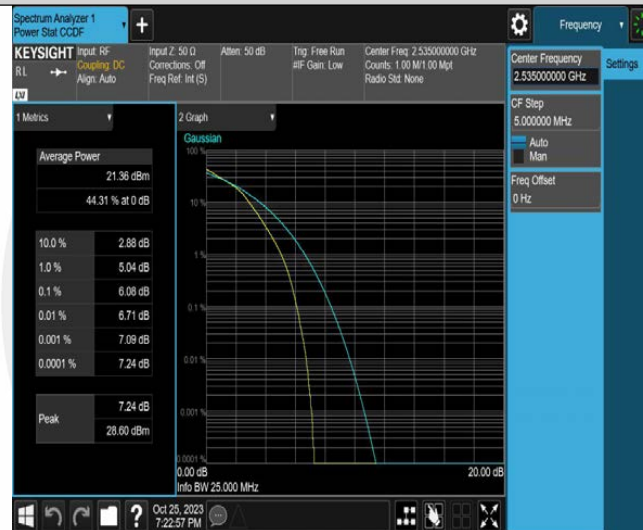
Band7-10MHz-QPSK-21400-50RB#0



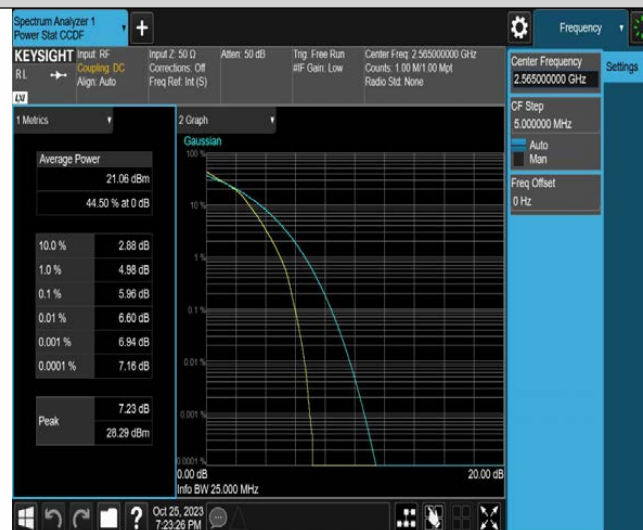
Band7-10MHz-16QAM-20800-50RB#0



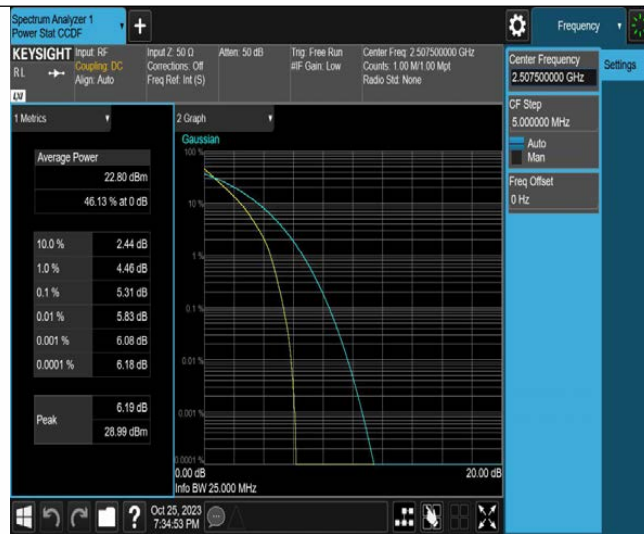
Band7-10MHz-16QAM-21100-50RB#0



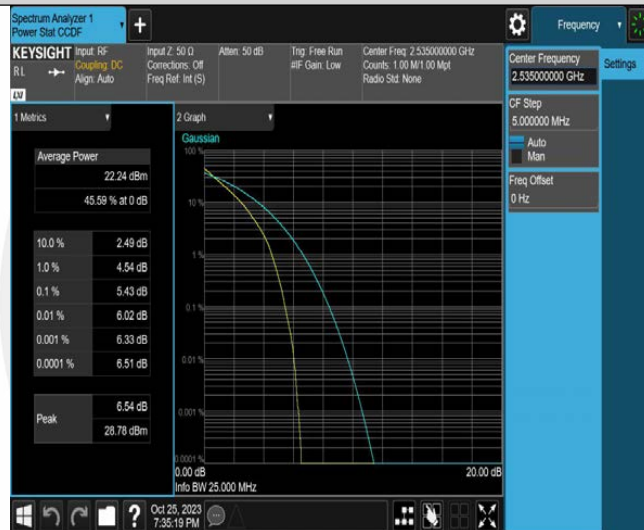
Band7-10MHz-16QAM-21400-50RB#0



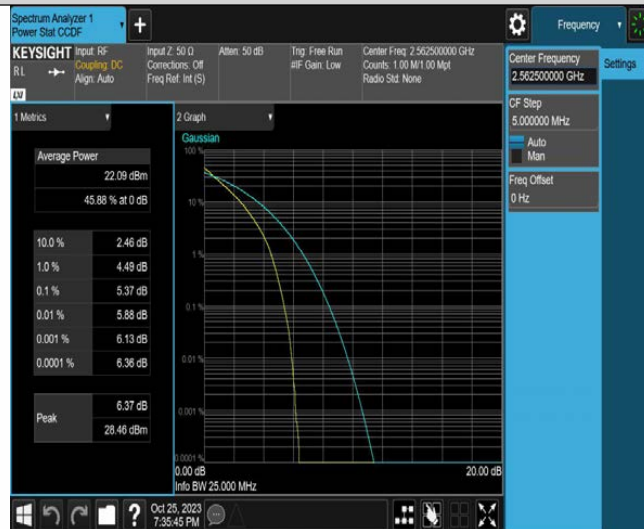
Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21100-75RB#0



Band7-15MHz-QPSK-21375-75RB#0



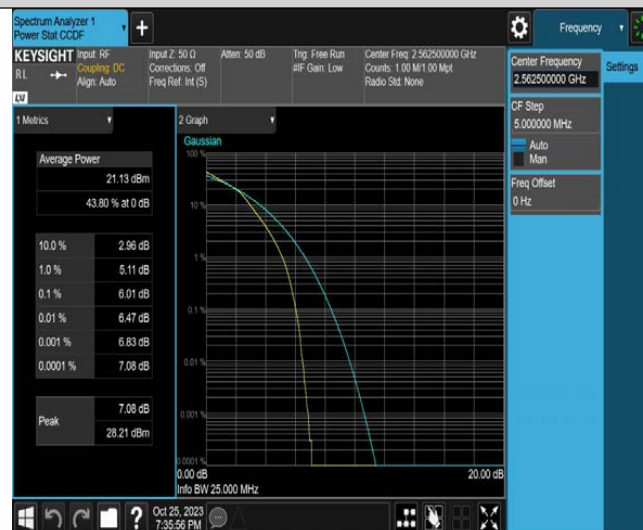
Band7-15MHz-16QAM-20825-75RB#0



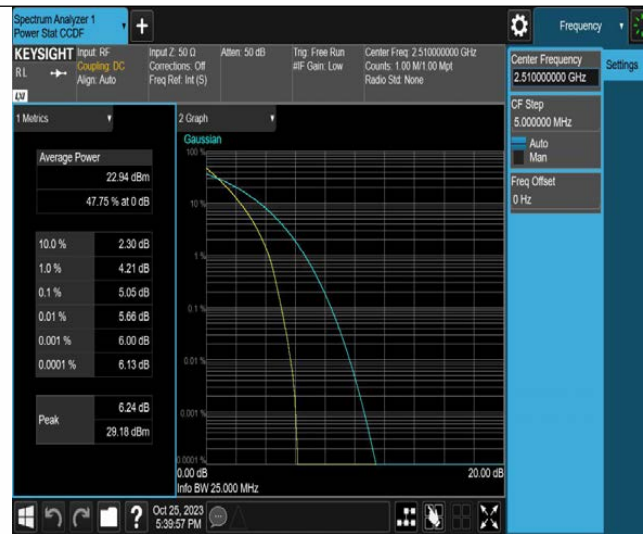
Band7-15MHz-16QAM-21100-75RB#0



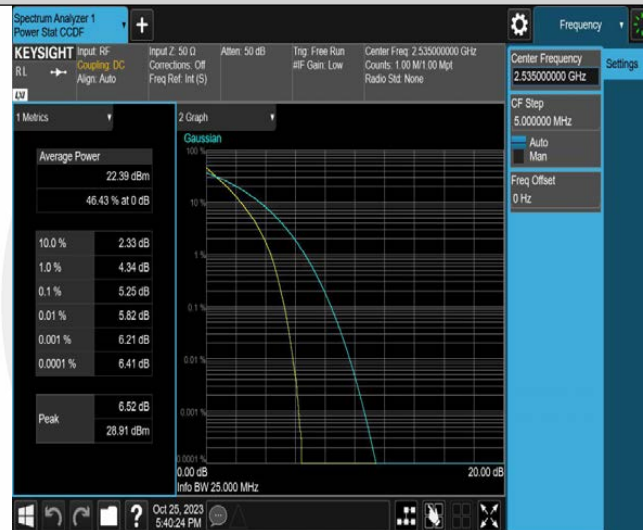
Band7-15MHz-16QAM-21375-75RB#0



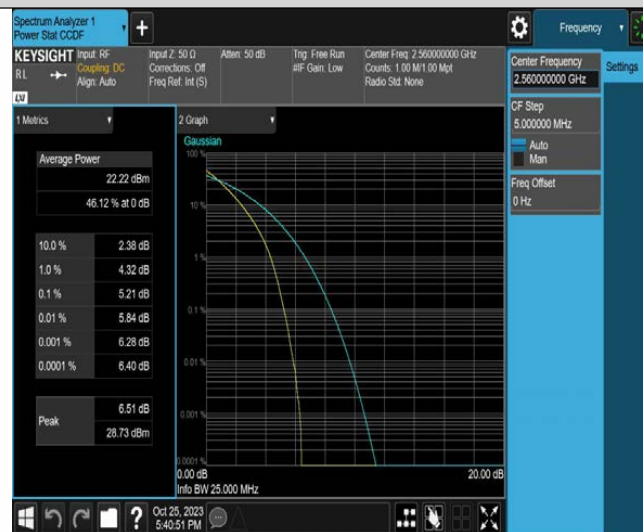
Band7-20MHz-QPSK-20850-100RB#0



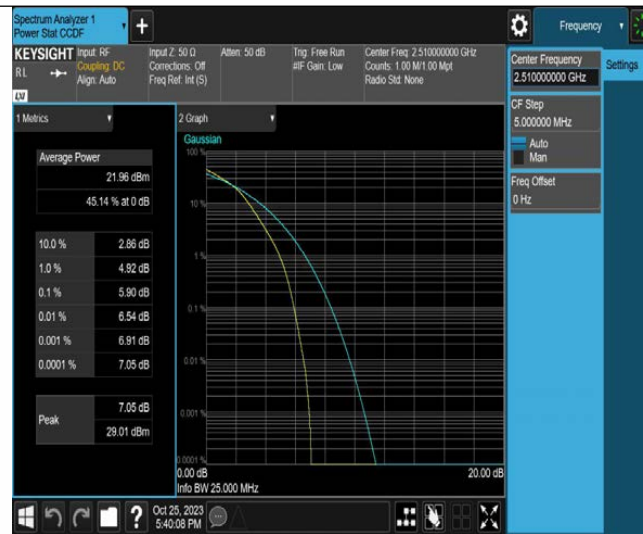
Band7-20MHz-QPSK-21100-100RB#0



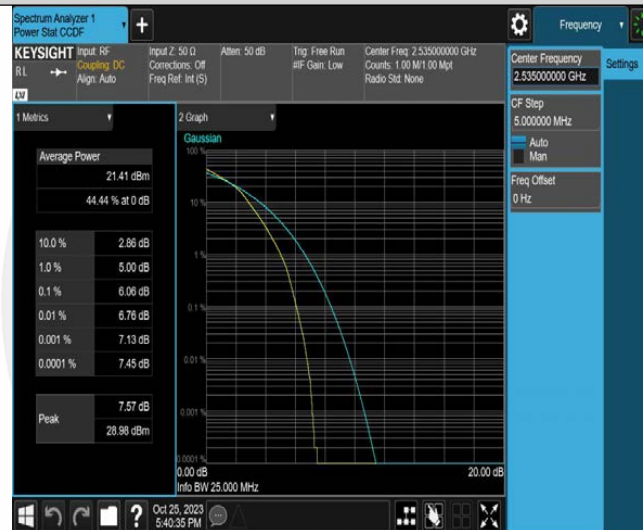
Band7-20MHz-QPSK-21350-100RB#0



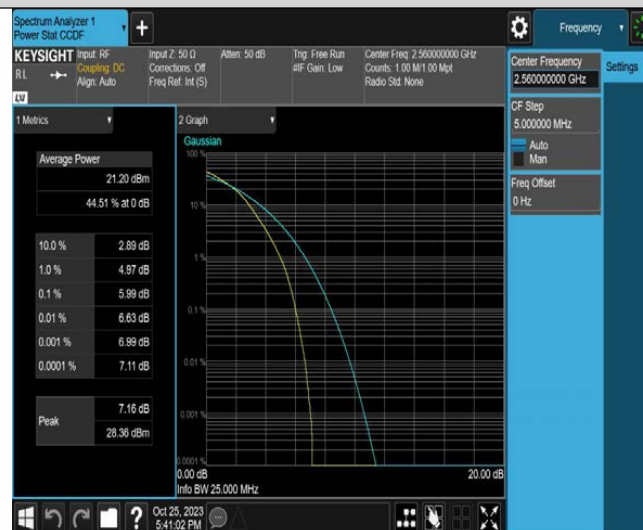
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4976	4.851	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4952	4.848	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4981	4.834	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4984	4.880	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4977	4.885	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4999	4.889	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9689	9.538	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9882	9.515	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9843	9.540	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9601	9.521	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9770	9.515	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9704	9.542	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.431	14.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.455	14.32	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.483	14.26	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.421	14.23	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.462	14.30	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.474	14.29	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.878	18.92	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.947	19.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.953	18.94	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.871	18.93	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.948	18.99	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.945	18.97	PASS

Test Graphs

Band7-5MHz-QPSK-20775-25RB#0



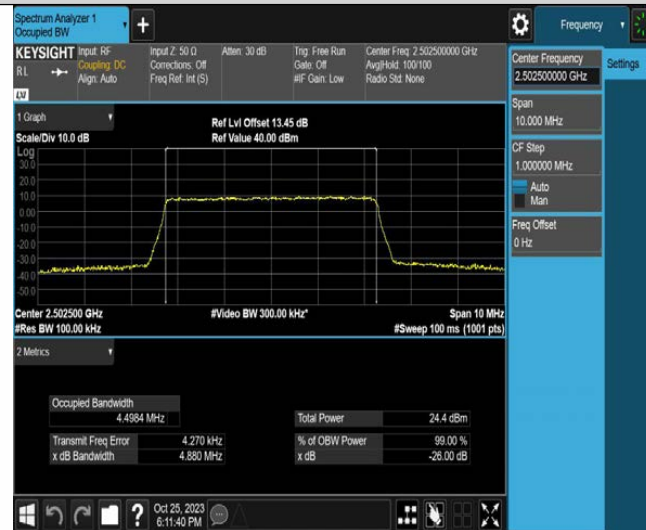
Band7-5MHz-QPSK-21100-25RB#0



Band7-5MHz-QPSK-21425-25RB#0



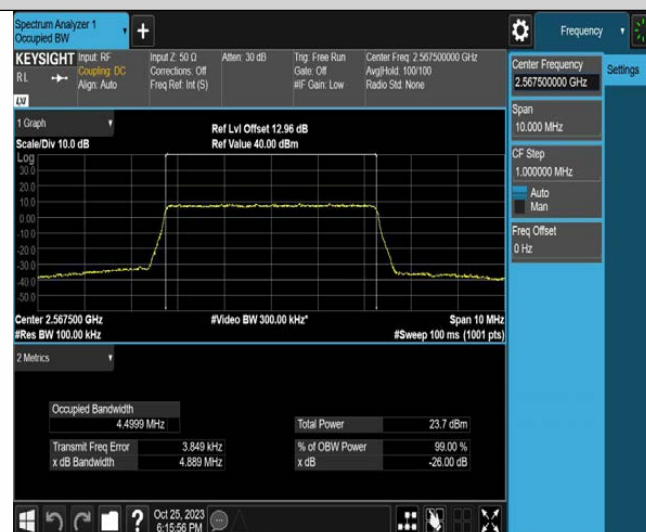
Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21100-25RB#0



Band7-5MHz-16QAM-21425-25RB#0



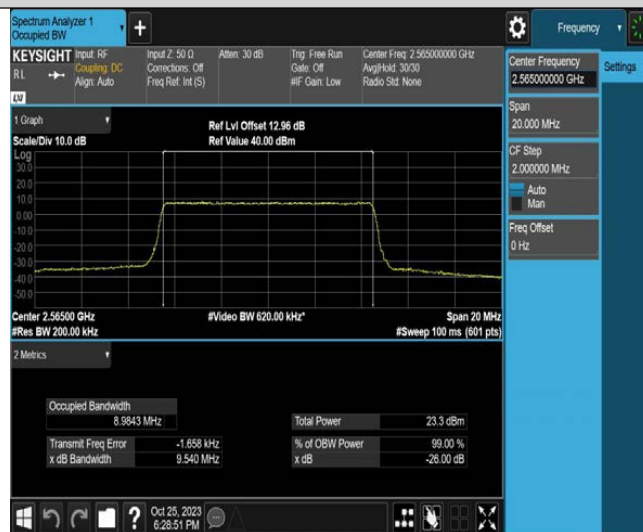
Band7-10MHz-QPSK-20800-50RB#0



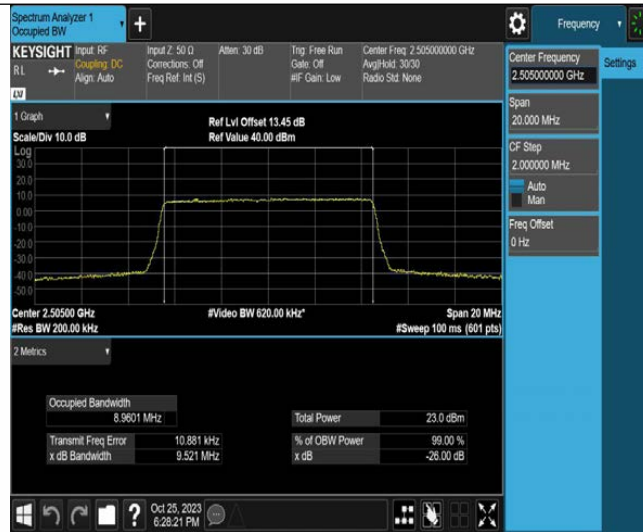
Band7-10MHz-QPSK-21100-50RB#0



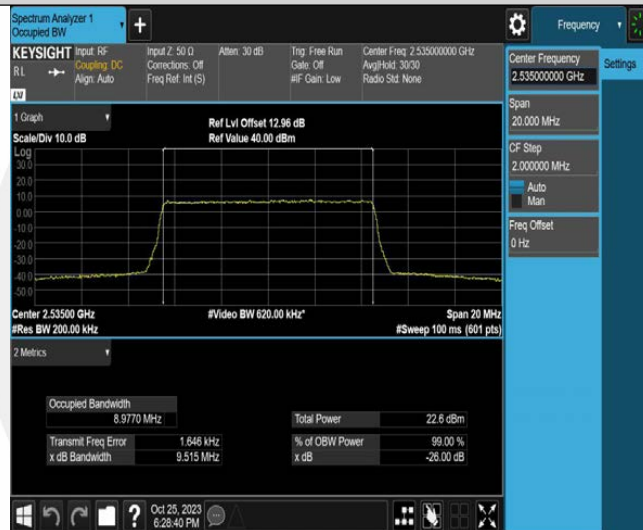
Band7-10MHz-QPSK-21400-50RB#0



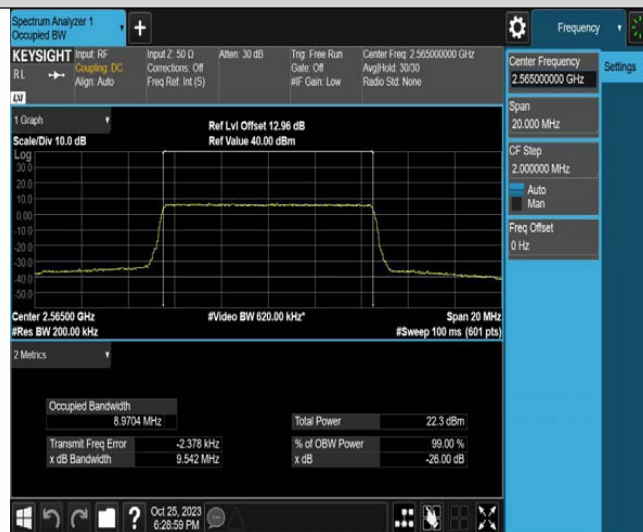
Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21100-50RB#0



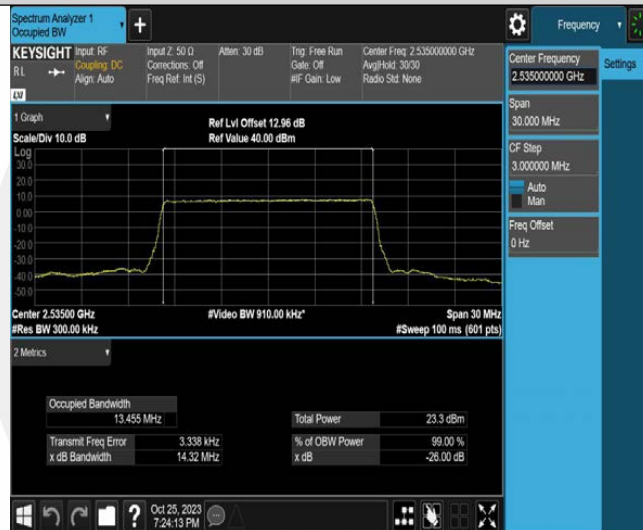
Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-75RB#0



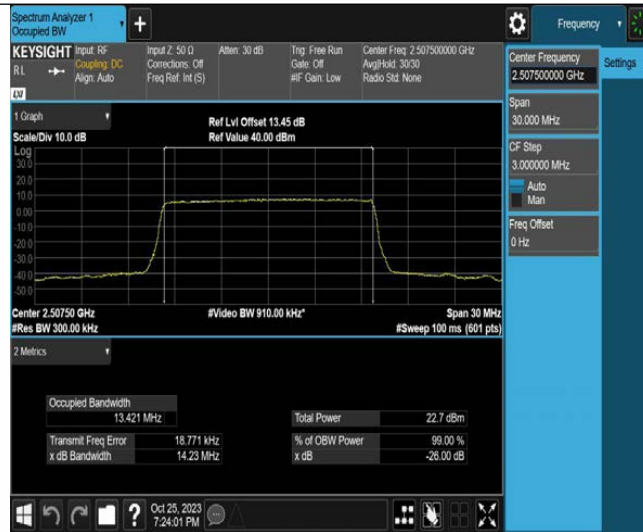
Band7-15MHz-QPSK-21100-75RB#0



Band7-15MHz-QPSK-21375-75RB#0



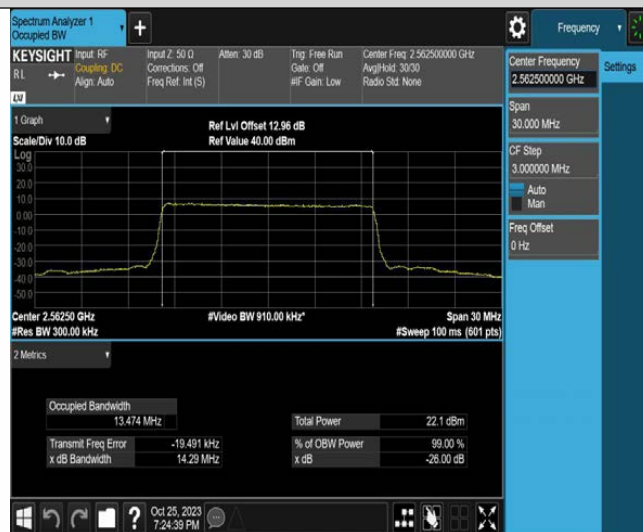
Band7-15MHz-16QAM-20825-75RB#0



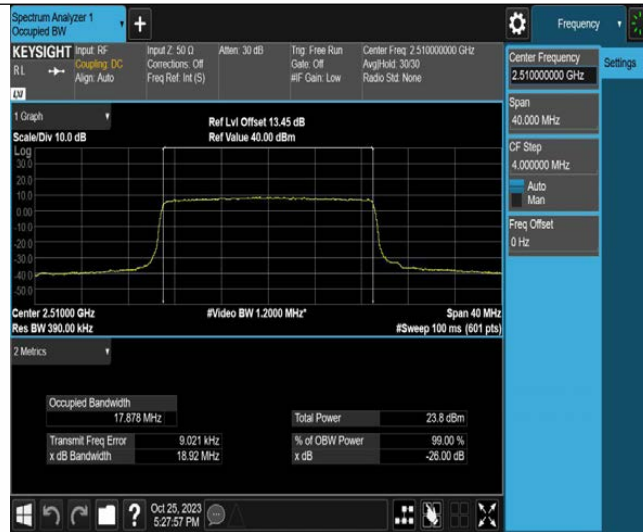
Band7-15MHz-16QAM-21100-75RB#0



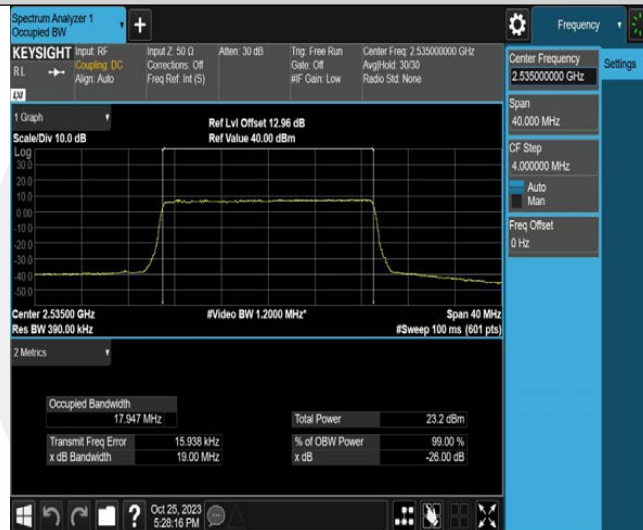
Band7-15MHz-16QAM-21375-75RB#0



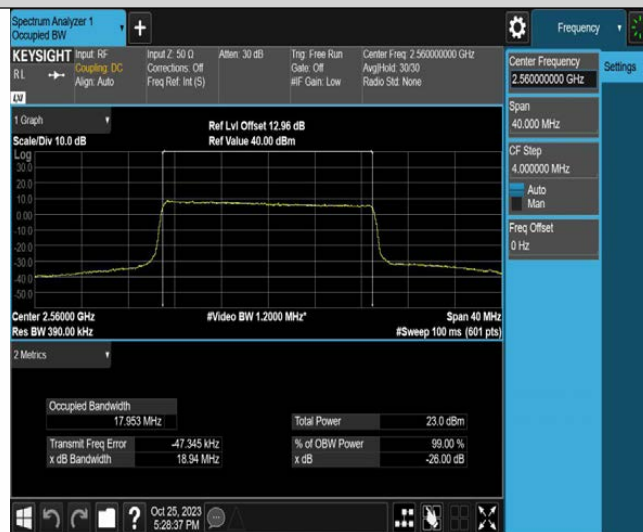
Band7-20MHz-QPSK-20850-100RB#0



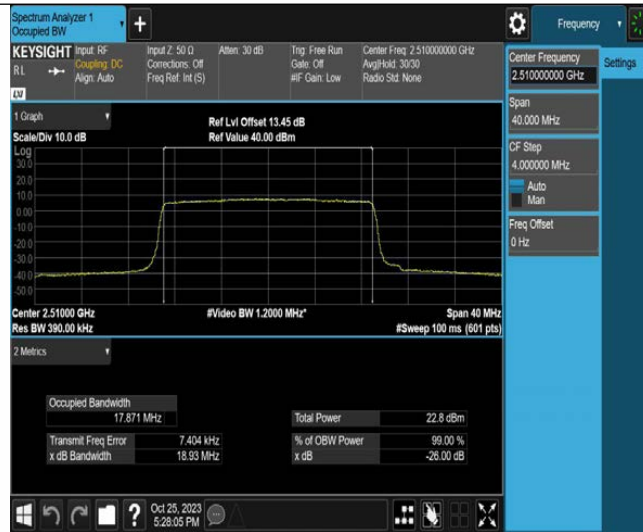
Band7-20MHz-QPSK-21100-100RB#0



Band7-20MHz-QPSK-21350-100RB#0



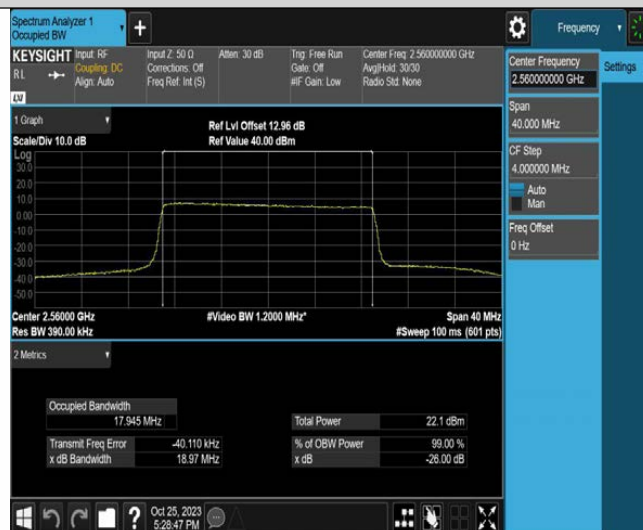
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-48.47,-43.45,-40.15,-28.09	PASS
Band7	5MHz	QPSK	21425	25RB#0	-27.58,-38.31,-49.17,-49.59	PASS
Band7	5MHz	16QAM	20775	25RB#0	-51.03,-46.68,-41.67,-28.64	PASS
Band7	5MHz	16QAM	21425	25RB#0	-28.94,-39.55,-49.52,-50.26	PASS
Band7	10MHz	QPSK	20800	50RB#0	-48.84,-44.01,-40.77,-32.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	-30.27,-36.58,-42.08,-50.36	PASS
Band7	10MHz	16QAM	20800	50RB#0	-49.87,-44.83,-42.48,-33.95	PASS
Band7	10MHz	16QAM	21400	50RB#0	-32.58,-37.93,-42.83,-50.22	PASS
Band7	15MHz	QPSK	20825	75RB#0	-45.35,-41.65,-39.41,-32.03	PASS
Band7	15MHz	QPSK	21375	75RB#0	-29.79,-33.68,-38.04,-50.25	PASS
Band7	15MHz	16QAM	20825	75RB#0	-47.03,-43.34,-41.31,-34.60	PASS
Band7	15MHz	16QAM	21375	75RB#0	-32.28,-35.02,-38.86,-50.52	PASS
Band7	20MHz	QPSK	20850	100RB#0	-41.37,-40.17,-37.64,-33.25	PASS
Band7	20MHz	QPSK	21350	100RB#0	-30.35,-32.94,-34.61,-50.42	PASS
Band7	20MHz	16QAM	20850	100RB#0	-42.33,-41.17,-39.17,-34.87	PASS
Band7	20MHz	16QAM	21350	100RB#0	-32.30,-34.39,-35.37,-50.43	PASS

Test Graphs

Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21425-25RB#0



Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21425-25RB#0



Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21375-75RB#0



Band7-15MHz-16QAM-20825-75RB#0



Band7-15MHz-16QAM-21375-75RB#0



Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-66.1	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~3000MHz	-39.18	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:3000~26500MHz	-45.61	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-66.82	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-40.37	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-48.46	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-67.03	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~3000MHz	-40.19	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:3000~26500MHz	-45.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-66.73	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~3000MHz	-40.03	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:3000~26500MHz	-48.04	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-66.93	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.68	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-47.85	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-66.71	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~	-39.9	PASS

					3000MHz		
Band7	5MHz	16QAM	21425	1RB#0	Range3:3000~26500MHz	-47.67	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-66.23	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~3000MHz	-39.26	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:3000~26500MHz	-47.74	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-65.82	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-39.24	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-43.21	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-58.81	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~3000MHz	-39.61	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:3000~26500MHz	-46.75	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-66.06	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~3000MHz	-39.84	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:3000~26500MHz	-47.43	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-67.26	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.26	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-47.73	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-60.29	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~3000MHz	-39.95	PASS

Band7	10MHz	16QAM	21400	1RB#0	Range3:3000~26500MHz	-43.83	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-66.32	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~3000MHz	-39.42	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:3000~26500MHz	-44.26	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-66.5	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-38.86	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-48.27	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-66.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~3000MHz	-38.97	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:3000~26500MHz	-48.26	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-66.6	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~3000MHz	-39.92	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:3000~26500MHz	-47.62	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-64.98	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-38.53	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-47.58	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-66.65	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~3000MHz	-39.56	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:3000~	-46.94	PASS

					26500MHz		
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-64.89	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~3000MHz	-39.08	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:3000~26500MHz	-48.1	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-66.8	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-39.95	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-47.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-66.24	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~3000MHz	-39.25	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:3000~26500MHz	-48.5	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-66.06	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~3000MHz	-39.29	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:3000~26500MHz	-45.24	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-65.79	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.17	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-44.33	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-66.29	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~3000MHz	-39.96	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:3000~26500MHz	-48.45	PASS



Test Graphs

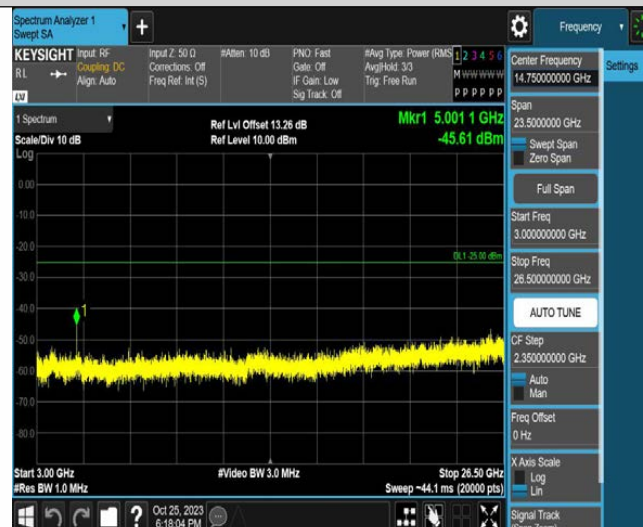
Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~3000MHz



Band7-5MHz-QPSK-20775-1RB#0-Range3:3000~26500MHz



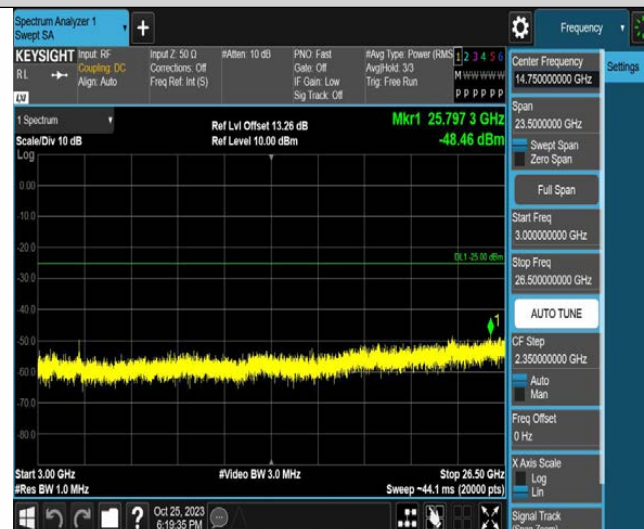
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



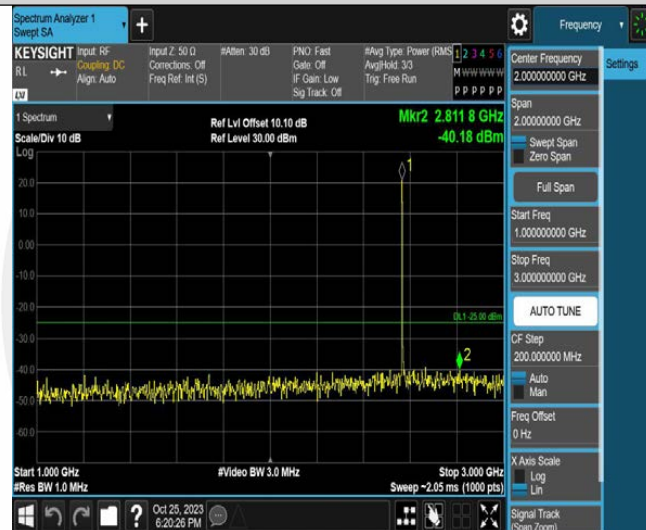
Band7-5MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~3000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range3:3000~26500MHz



Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~3000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range3:3000~26500MHz



Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~3000MHz



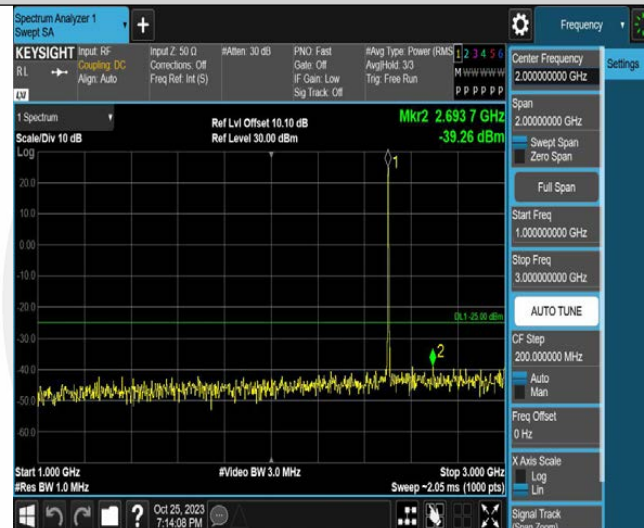
Band7-5MHz-16QAM-21425-1RB#0-Range3:3000~26500MHz



Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~3000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range3:3000~26500MHz



Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~3000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range3:3000~26500MHz



Band7-10MHz-16QAM-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range2:1000~3000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range3:3000~26500MHz



Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~3000MHz



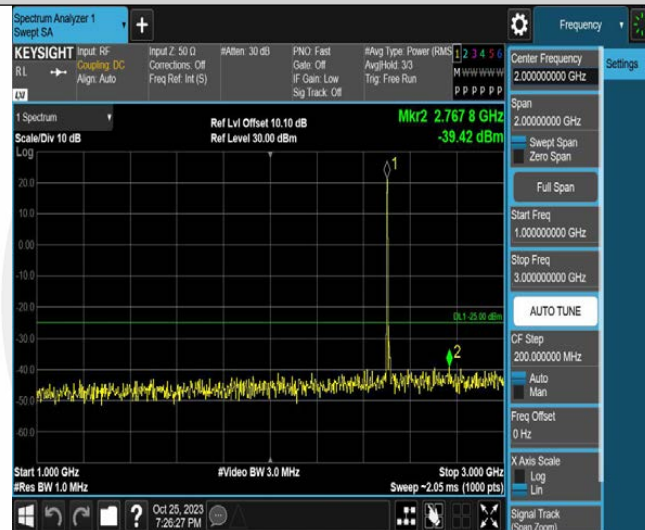
Band7-10MHz-16QAM-21400-1RB#0-Range3:3000~26500MHz



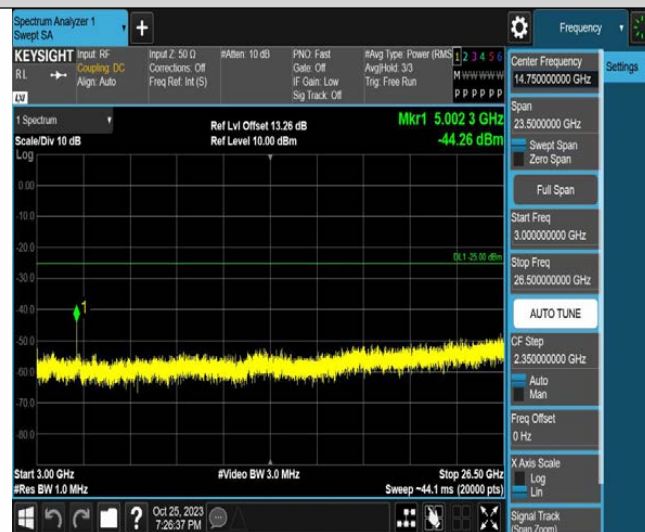
Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range3:3000~26500MHz



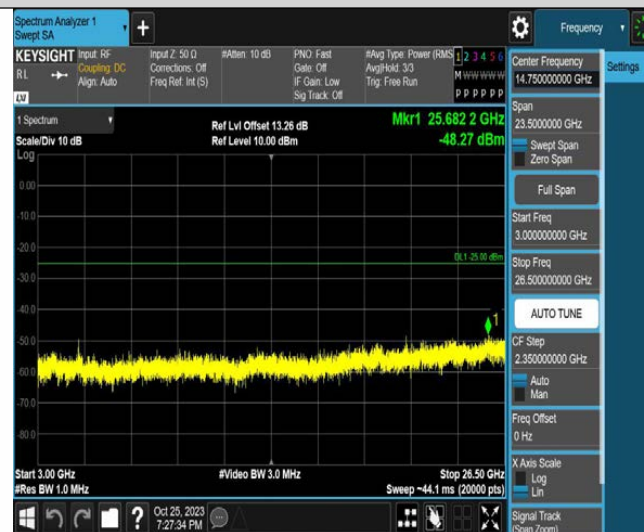
Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz