

LTE Band 38 Test Data

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.20	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.31	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.15	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.13	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.14	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.10	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.13	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.03	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.15	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.08	PASS
Band38	5MHz	QPSK	38000	12RB#0	20.92	PASS
Band38	5MHz	QPSK	38000	12RB#6	20.93	PASS
Band38	5MHz	QPSK	38000	12RB#13	20.99	PASS
Band38	5MHz	QPSK	38000	25RB#0	20.99	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.24	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.31	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.16	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.11	PASS
Band38	5MHz	QPSK	38225	12RB#6	21.11	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.10	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.11	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.42	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.52	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.34	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.13	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.13	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.07	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.15	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.18	PASS

Band38	5MHz	16QAM	38000	1RB#12	21.31	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.28	PASS
Band38	5MHz	16QAM	38000	12RB#0	19.98	PASS
Band38	5MHz	16QAM	38000	12RB#6	19.98	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.06	PASS
Band38	5MHz	16QAM	38000	25RB#0	19.99	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.23	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.34	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.21	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.08	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.09	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.07	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.08	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.33	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.48	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.23	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.25	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.26	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.19	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.23	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.19	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.42	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.31	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.04	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.05	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.17	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.12	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.36	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.56	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.30	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.24	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.24	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.25	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.26	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.56	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.69	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.48	PASS

Band38	10MHz	16QAM	37800	25RB#0	20.33	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.33	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.27	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.23	PASS
Band38	10MHz	16QAM	38000	1RB#0	20.99	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.20	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.17	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.04	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.04	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.18	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.13	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.29	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.47	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.29	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.27	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.27	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.28	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.24	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.33	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.34	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.21	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.17	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.17	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.17	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.16	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.29	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.44	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.41	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.13	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.13	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.13	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.22	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.33	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.53	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.39	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.34	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.30	PASS

Band38	15MHz	QPSK	38175	38RB#37	21.33	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.33	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.58	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.57	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.41	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.17	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.17	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.17	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.21	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.08	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.30	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.27	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.13	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.22	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.13	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.19	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.22	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.40	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.31	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.34	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.33	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.33	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.31	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.29	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.33	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.20	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.12	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.13	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.04	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.08	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.14	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.40	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.28	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.06	PASS
Band38	20MHz	QPSK	38000	50RB#25	20.97	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.15	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.16	PASS

Band38	20MHz	QPSK	38150	1RB#0	22.28	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.55	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.36	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.21	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.20	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.32	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.26	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.36	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.38	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.33	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.17	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.17	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.07	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.10	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.71	PASS
Band38	20MHz	16QAM	38000	1RB#49	20.93	PASS
Band38	20MHz	16QAM	38000	1RB#99	20.91	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.07	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.07	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.26	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.13	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.19	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.42	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.28	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.15	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.15	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.26	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.24	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.13	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.53	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.34	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.42	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.06	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.03	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.10	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.40	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.25	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	5.96	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.15	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.98	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.54	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.78	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.66	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.15	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.28	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.15	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.43	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.50	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.35	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.17	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.19	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.09	13	PASS

Test Graphs

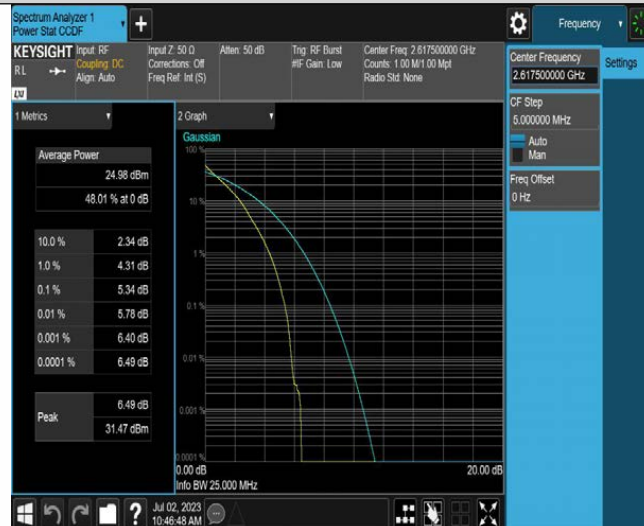
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Band38-5MHz-QPSK-38000-25RB#0



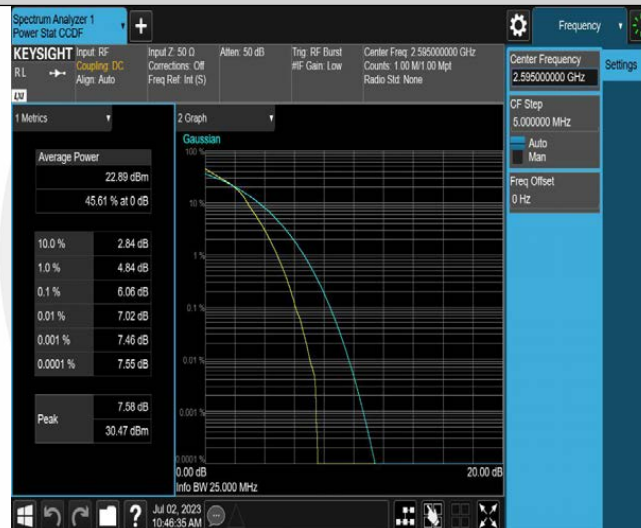
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Band38-5MHz-16QAM-37775-25RB#0



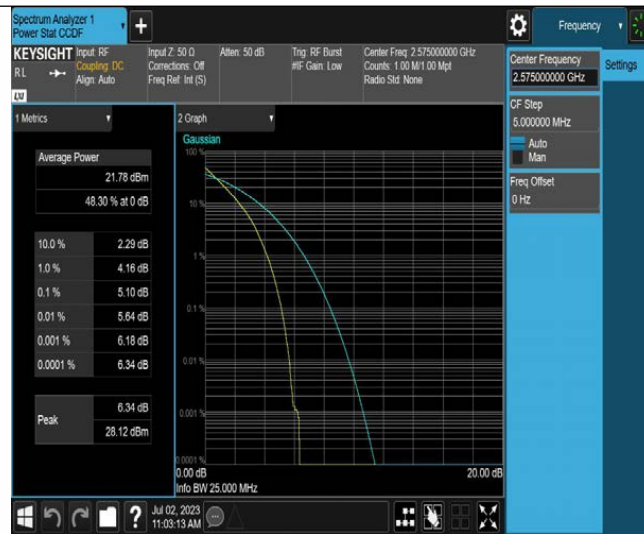
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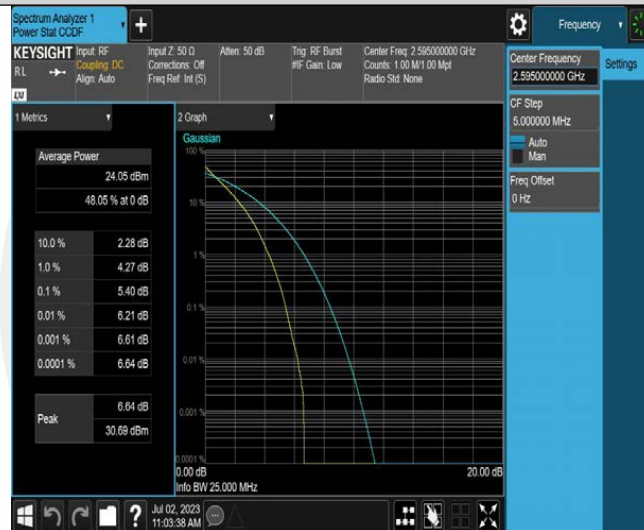
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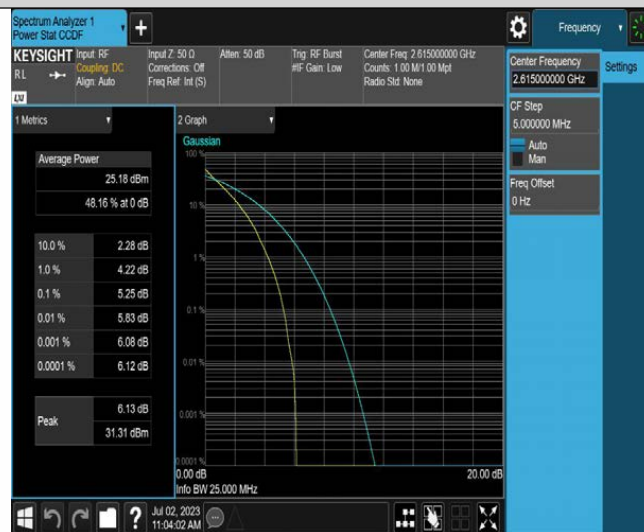
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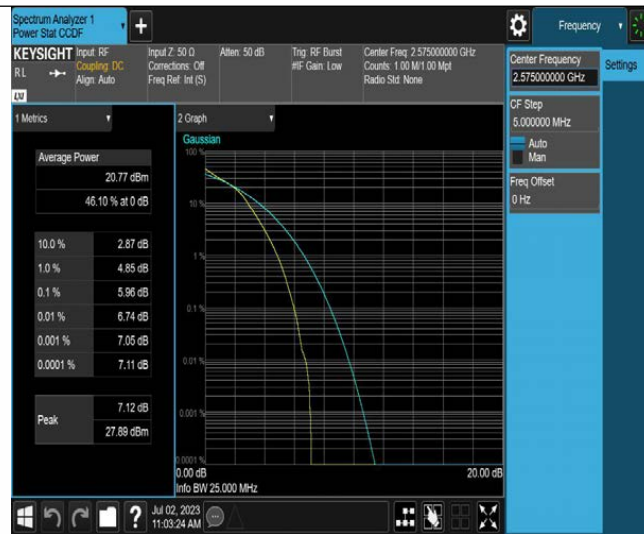
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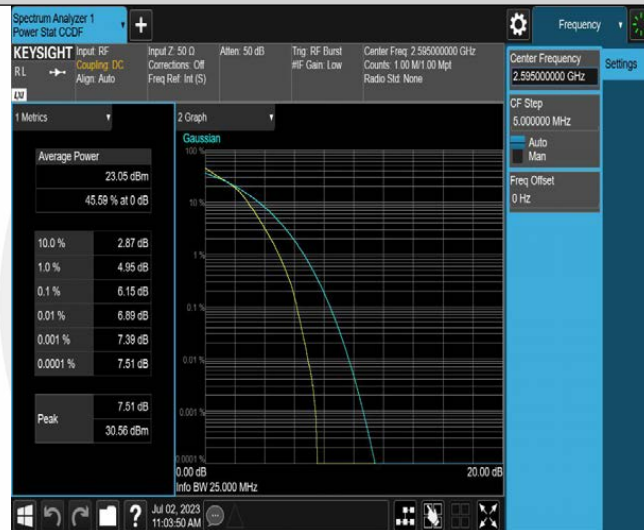
Band38-10MHz-QPSK-38200-50RB#0



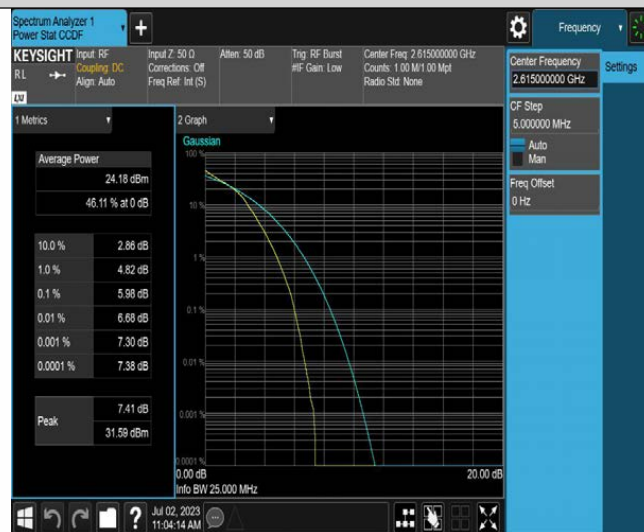
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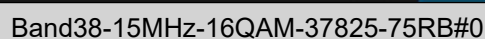
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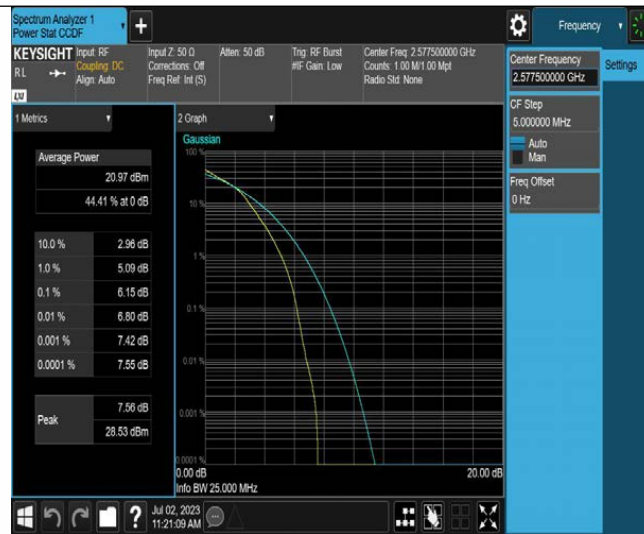


Band38-10MHz-16QAM-38200-50RB#0

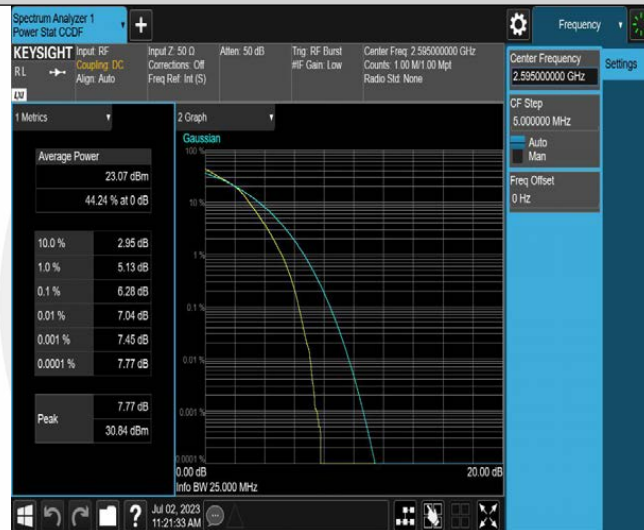


Band38-15MHz-QPSK-37825-75RB#0

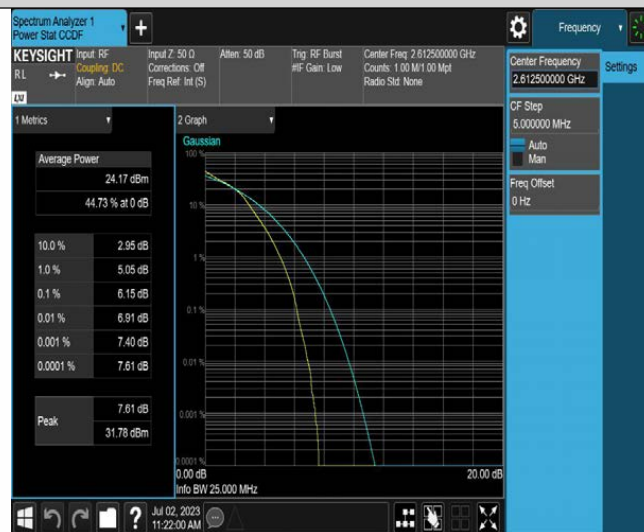




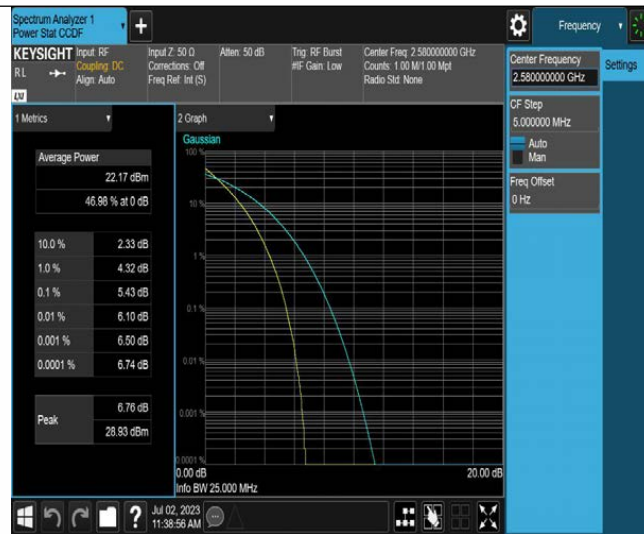
Band38-15MHz-16QAM-38000-75RB#0



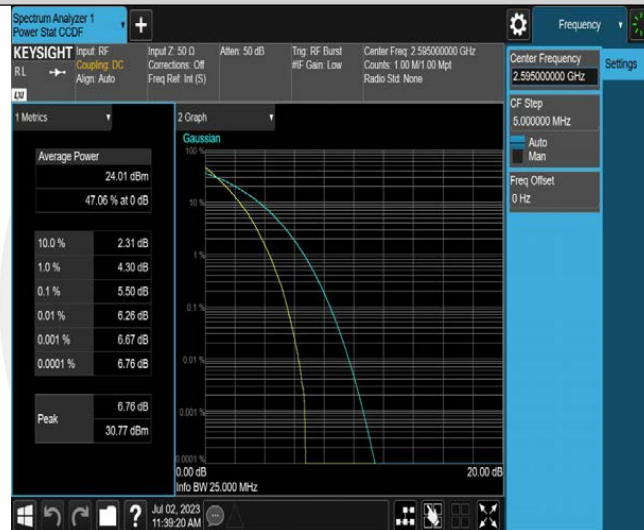
Band38-15MHz-16QAM-38175-75RB#0



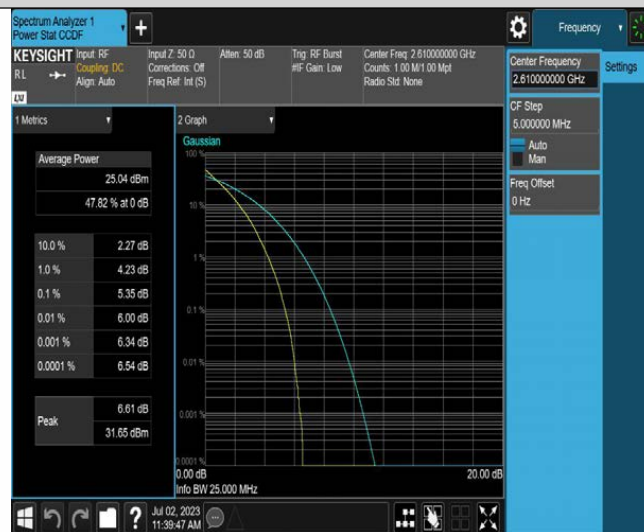
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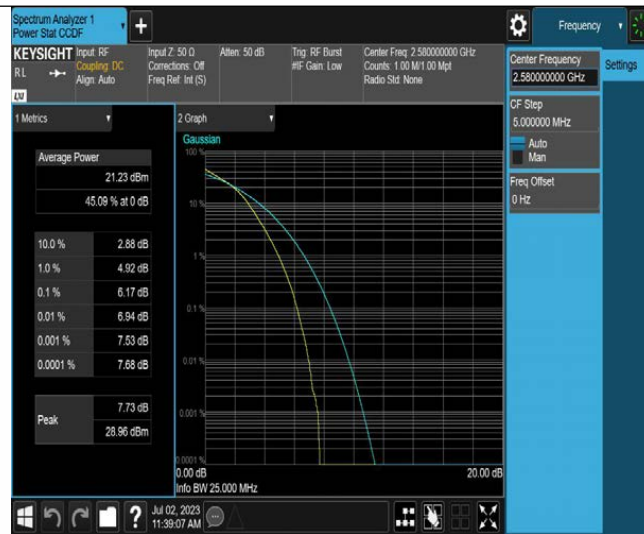
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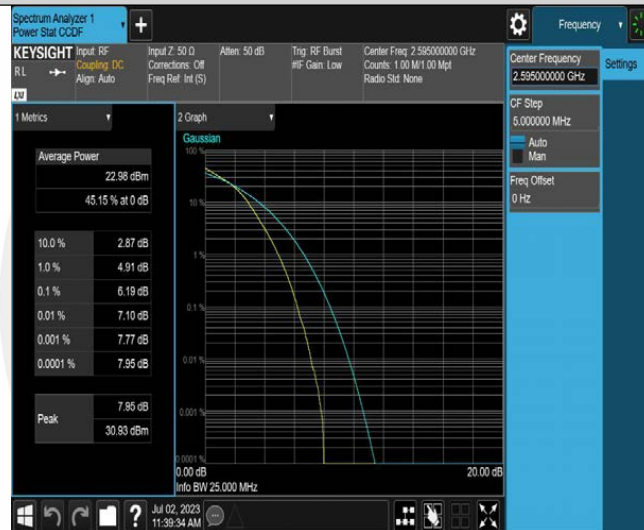
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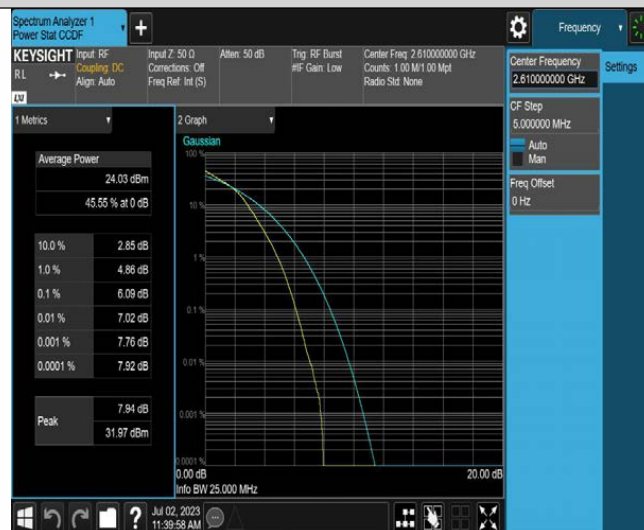
Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0



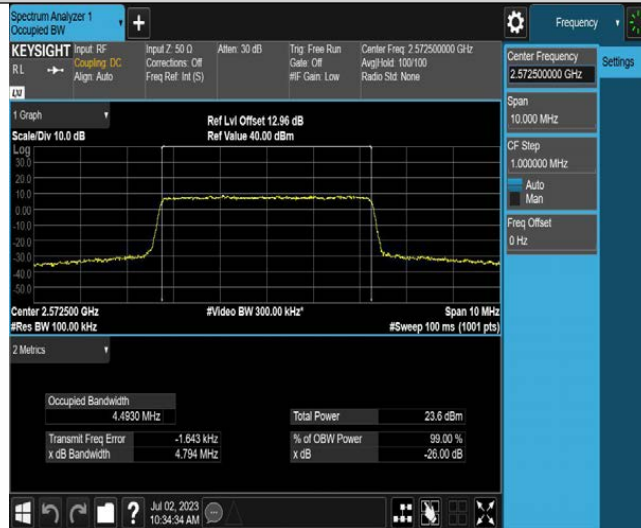
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

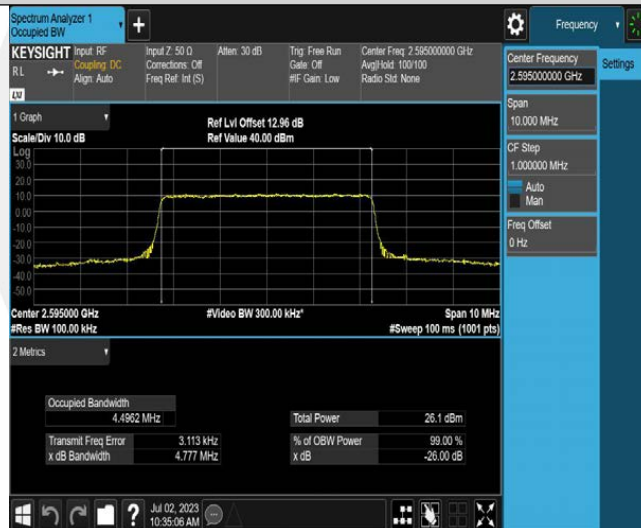
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4930	4.794	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4962	4.777	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5070	4.758	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4900	4.791	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4977	4.788	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4946	4.804	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9567	9.487	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9745	9.489	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9569	9.520	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9602	9.502	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9607	9.501	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9564	9.474	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.466	14.24	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.450	14.23	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.447	14.21	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.461	14.25	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.438	14.21	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.448	14.23	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.912	18.94	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.901	18.96	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.899	18.94	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.908	18.96	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.901	18.95	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.898	18.92	PASS

Test Graphs

Band38-5MHz-QPSK-37775-25RB#0



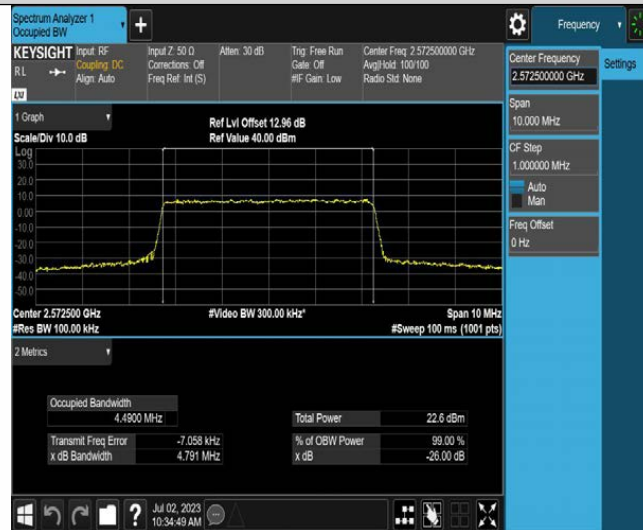
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Band38-5MHz-QPSK-38225-25RB#0



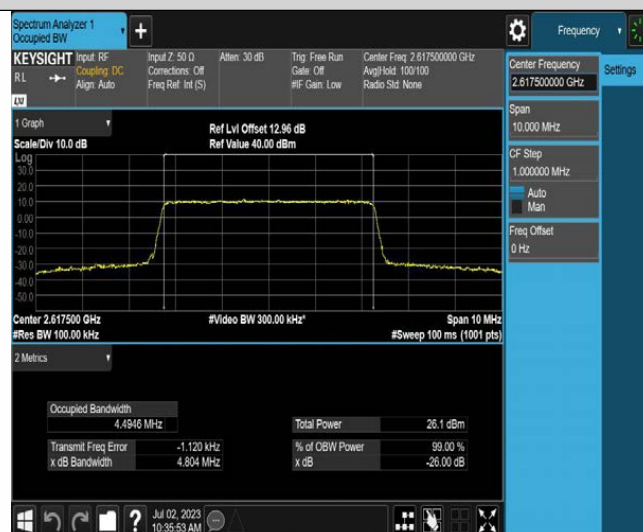
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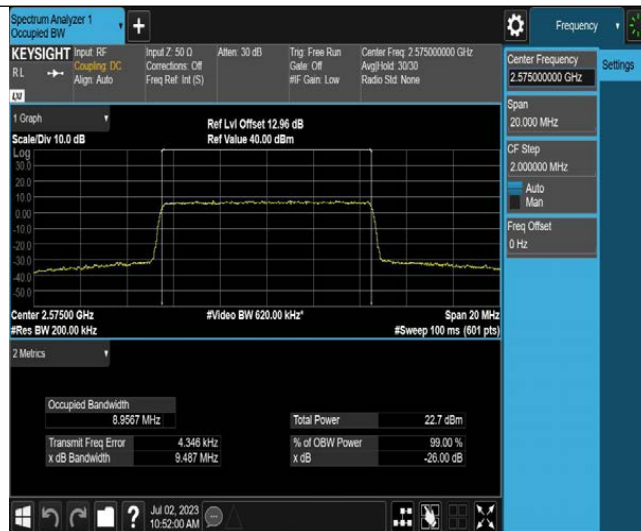
Band38-5MHz-16QAM-38000-25RB#0



Band38-5MHz-16QAM-38225-25RB#0

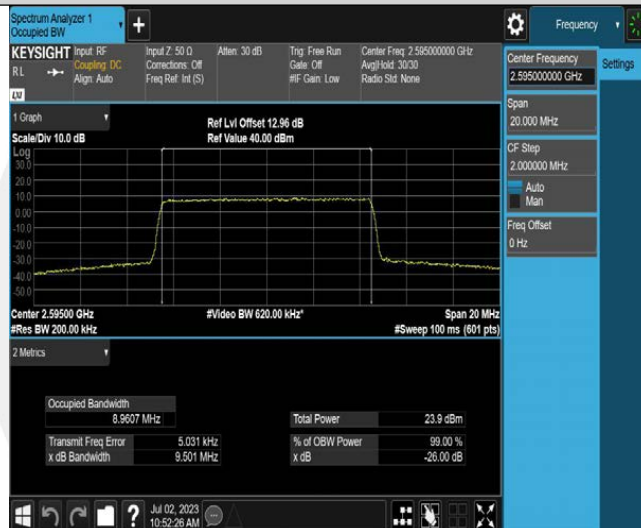


Band38-10MHz-QPSK-37800-50RB#0





Band38-10MHz-16QAM-38000-50RB#0



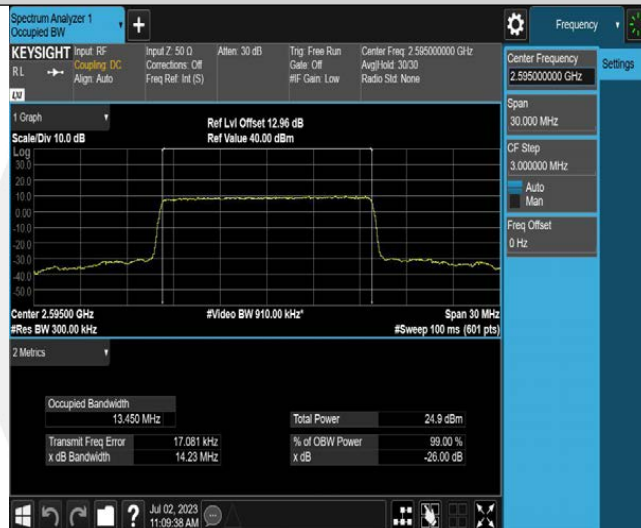
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Band38-15MHz-QPSK-37825-75RB#0



Band38-15MHz-QPSK-38000-75RB#0



Band38-15MHz-QPSK-38175-75RB#0



Band38-15MHz-16QAM-37825-75RB#0



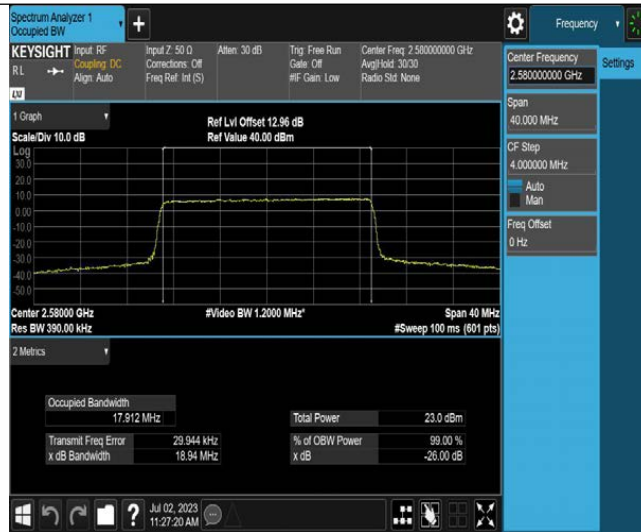
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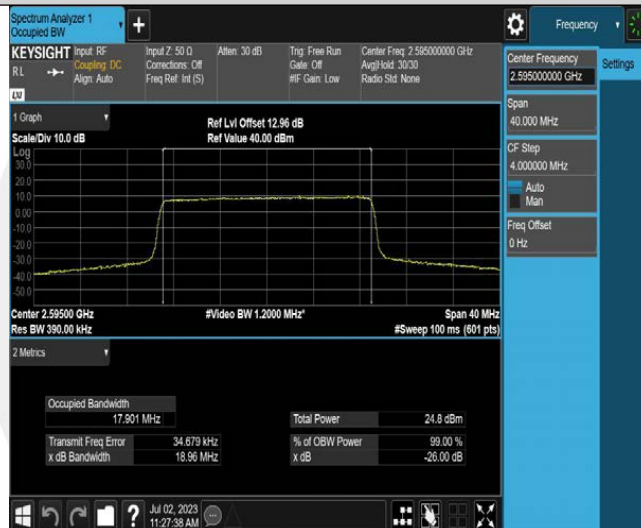
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Band38-20MHz-QPSK-37850-100RB#0



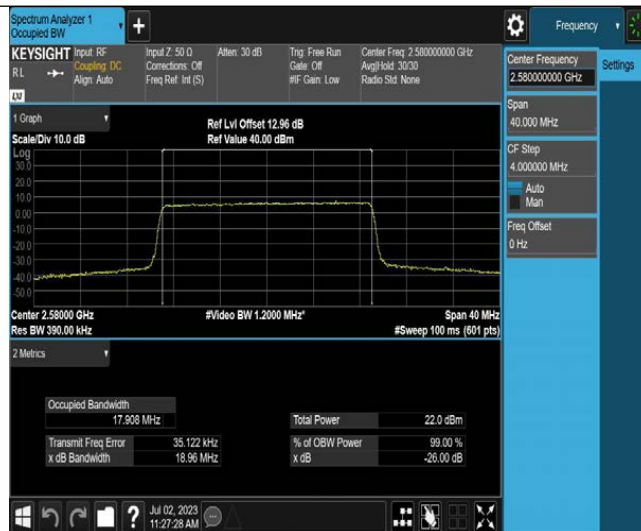
Band38-20MHz-QPSK-38000-100RB#0



Band38-20MHz-QPSK-38150-100RB#0



Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-52.70,-51.09,-38.42,-35.23	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.27,-36.29,-49.47,-51.39	PASS
Band38	5MHz	16QAM	37775	25RB#0	-54.41,-51.80,-41.35,-35.66	PASS
Band38	5MHz	16QAM	38225	25RB#0	-33.99,-37.76,-49.93,-51.56	PASS
Band38	10MHz	QPSK	37800	50RB#0	-51.91,-42.75,-37.62,-36.56	PASS
Band38	10MHz	QPSK	38200	50RB#0	-33.83,-34.79,-39.06,-49.97	PASS
Band38	10MHz	16QAM	37800	50RB#0	-52.39,-44.18,-38.43,-38.11	PASS
Band38	10MHz	16QAM	38200	50RB#0	-34.77,-35.90,-40.46,-50.06	PASS
Band38	15MHz	QPSK	37825	75RB#0	-50.09,-40.37,-36.94,-36.06	PASS
Band38	15MHz	QPSK	38175	75RB#0	-33.93,-34.80,-37.61,-49.44	PASS
Band38	15MHz	16QAM	37825	75RB#0	-50.44,-42.53,-39.20,-38.97	PASS
Band38	15MHz	16QAM	38175	75RB#0	-34.47,-35.32,-37.52,-49.98	PASS
Band38	20MHz	QPSK	37850	100RB#0	-50.26,-41.63,-38.62,-37.03	PASS
Band38	20MHz	QPSK	38150	100RB#0	-32.53,-35.06,-37.72,-49.81	PASS
Band38	20MHz	16QAM	37850	100RB#0	-50.31,-42.62,-41.00,-37.98	PASS
Band38	20MHz	16QAM	38150	100RB#0	-34.76,-34.60,-38.25,-49.72	PASS

Test Graphs

Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38225-25RB#0



Band38-5MHz-16QAM-37775-25RB#0



Band38-5MHz-16QAM-38225-25RB#0



Band38-10MHz-QPSK-37800-50RB#0



Band38-10MHz-QPSK-38200-50RB#0



Band38-10MHz-16QAM-37800-50RB#0



Band38-10MHz-16QAM-38200-50RB#0



Band38-15MHz-QPSK-37825-75RB#0



Band38-15MHz-QPSK-38175-75RB#0



Band38-15MHz-16QAM-37825-75RB#0



Band38-15MHz-16QAM-38175-75RB#0



Band38-20MHz-QPSK-37850-100RB#0



Band38-20MHz-QPSK-38150-100RB#0



Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38150-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-67.03	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~3000MHz	-39.88	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range3:3000~26500MHz	-48.41	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-43.08	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~3000MHz	-39.71	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range3:3000~26500MHz	-47.29	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-66.39	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~3000MHz	-39.46	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range3:3000~26500MHz	-44.56	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-66.43	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~3000MHz	-39.48	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range3:3000~26500MHz	-48.38	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~3000MHz	-39.1	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range3:3000~26500MHz	-48.58	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-66.37	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~	-39.79	PASS

					3000MHz		
Band38	5MHz	16QAM	38225	1RB#0	Range3:3000~26500MHz	-41.62	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range1:30~1000MHz	-66.56	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range2:1000~3000MHz	-39.06	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range3:3000~26500MHz	-48.08	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-66.54	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range2:1000~3000MHz	-39.87	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range3:3000~26500MHz	-45.46	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range1:30~1000MHz	-36.86	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range2:1000~3000MHz	-38.93	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range3:3000~26500MHz	-41.7	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range1:30~1000MHz	-67.57	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range2:1000~3000MHz	-38.67	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range3:3000~26500MHz	-46.99	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-40.92	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range2:1000~3000MHz	-38.94	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range3:3000~26500MHz	-47.15	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range1:30~1000MHz	-65.92	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range2:1000~3000MHz	-39.23	PASS

Band38	10MHz	16QAM	38200	1RB#0	Range3:3000~26500MHz	-39.86	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range1:30~1000MHz	-65.83	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range2:1000~3000MHz	-38.35	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range3:3000~26500MHz	-48.07	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-65.88	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range2:1000~3000MHz	-39.24	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range3:3000~26500MHz	-48.31	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range1:30~1000MHz	-66.3	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range2:1000~3000MHz	-38.39	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range3:3000~26500MHz	-43.02	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range1:30~1000MHz	-66.99	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range2:1000~3000MHz	-39.65	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range3:3000~26500MHz	-48.64	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-66.06	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range2:1000~3000MHz	-39.22	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range3:3000~26500MHz	-44.6	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range1:30~1000MHz	-65.54	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range2:1000~3000MHz	-39.33	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range3:3000~	-48.14	PASS

					26500MHz		
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-65.83	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~3000MHz	-38.55	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range3:3000~26500MHz	-47.5	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-65.87	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~3000MHz	-40.01	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range3:3000~26500MHz	-44.91	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-66.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~3000MHz	-38.6	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range3:3000~26500MHz	-35.07	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-66.46	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~3000MHz	-39.18	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range3:3000~26500MHz	-45.05	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-67.23	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~3000MHz	-40.09	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range3:3000~26500MHz	-47.06	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-65.16	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~3000MHz	-39.03	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range3:3000~26500MHz	-35.6	PASS

Test Graphs



Band38-5MHz-QPSK-37775-1RB#0-Range2:1000~3000MHz



Band38-5MHz-QPSK-37775-1RB#0-Range3:3000~26500MHz



Band38-5MHz-QPSK-38000-1RB#0-Range1:30~1000MHz



Band38-5MHz-QPSK-38000-1RB#0-Range2:1000~3000MHz



Band38-5MHz-QPSK-38000-1RB#0-Range3:3000~26500MHz



Band38-5MHz-QPSK-38225-1RB#0-Range1:30~1000MHz



Band38-5MHz-QPSK-38225-1RB#0-Range2:1000~3000MHz



Band38-5MHz-QPSK-38225-1RB#0-Range3:3000~26500MHz



Band38-5MHz-16QAM-37775-1RB#0-Range1:30~1000MHz



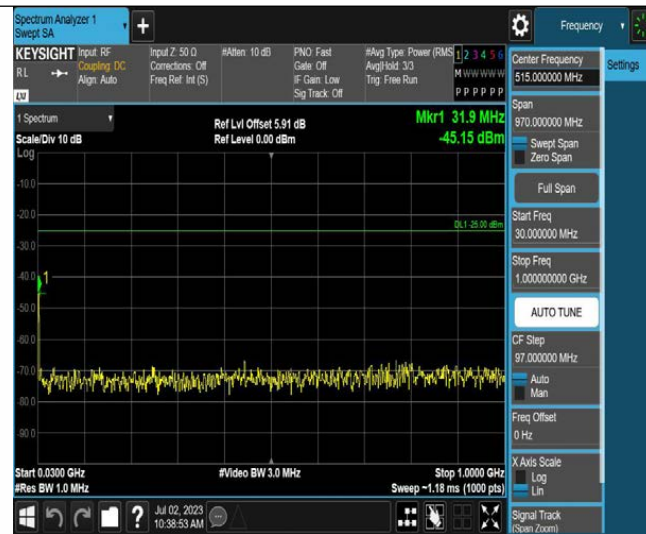
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Band38-5MHz-16QAM-38000-1RB#0-Range3:3000~26500MHz



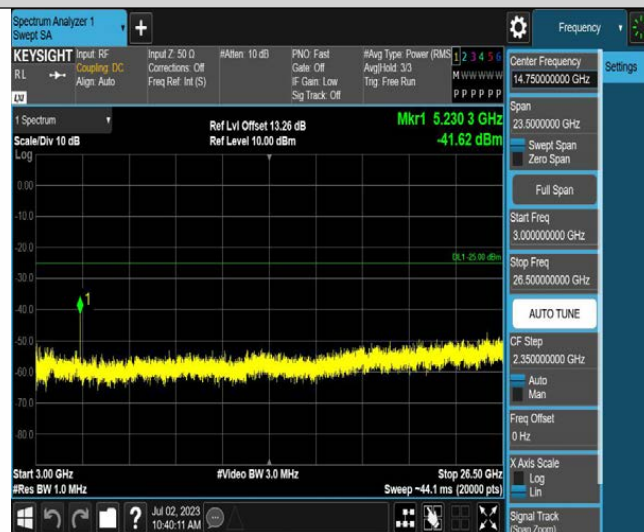
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Band38-5MHz-16QAM-38225-1RB#0-Range3:3000~26500MHz



Band38-10MHz-QPSK-37800-1RB#0-Range1:30~1000MHz



Band38-10MHz-QPSK-37800-1RB#0-Range2:1000~3000MHz



Band38-10MHz-QPSK-37800-1RB#0-Range3:3000~26500MHz



Band38-10MHz-QPSK-38000-1RB#0-Range1:30~1000MHz



Band38-10MHz-QPSK-38000-1RB#0-Range2:1000~3000MHz



Band38-10MHz-QPSK-38000-1RB#0-Range3:3000~26500MHz



Band38-10MHz-QPSK-38200-1RB#0-Range1:30~1000MHz



Band38-10MHz-QPSK-38200-1RB#0-Range2:1000~3000MHz



Band38-10MHz-QPSK-38200-1RB#0-Range3:3000~26500MHz



Band38-10MHz-16QAM-37800-1RB#0-Range1:30~1000MHz



Band38-10MHz-16QAM-37800-1RB#0-Range2:1000~3000MHz



Band38-10MHz-16QAM-37800-1RB#0-Range3:3000~26500MHz



Band38-10MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



Band38-10MHz-16QAM-38000-1RB#0-Range2:1000~3000MHz



Band38-10MHz-16QAM-38000-1RB#0-Range3:3000~26500MHz



Band38-10MHz-16QAM-38200-1RB#0-Range1:30~1000MHz



Band38-10MHz-16QAM-38200-1RB#0-Range2:1000~3000MHz



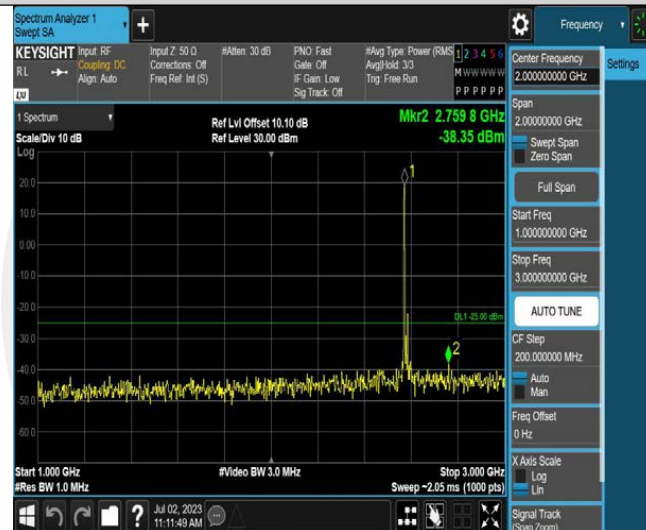
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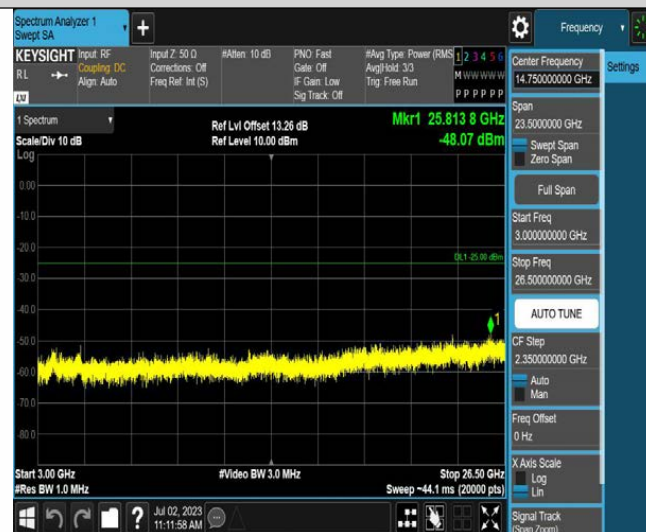
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Band38-15MHz-QPSK-37825-1RB#0-Range2:1000~3000MHz



Band38-15MHz-QPSK-37825-1RB#0-Range3:3000~26500MHz



Band38-15MHz-QPSK-38000-1RB#0-Range1:30~1000MHz



Band38-15MHz-QPSK-38000-1RB#0-Range2:1000~3000MHz



Band38-15MHz-QPSK-38000-1RB#0-Range3:3000~26500MHz



Band38-15MHz-QPSK-38175-1RB#0-Range1:30~1000MHz