

Appendix for Band 38

Product Name: Tablet

Model No: MDT1065

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.85	PASS
Band38	5MHz	QPSK	37775	1RB#12	24.06	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.89	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.85	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.87	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.88	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.87	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.97	PASS
Band38	5MHz	QPSK	38000	1RB#12	24.12	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.94	PASS
Band38	5MHz	QPSK	38000	12RB#0	23.01	PASS
Band38	5MHz	QPSK	38000	12RB#6	23.04	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.95	PASS
Band38	5MHz	QPSK	38000	25RB#0	23.02	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.88	PASS
Band38	5MHz	QPSK	38225	1RB#12	24.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.83	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.96	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.96	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.94	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.98	PASS
Band38	5MHz	16QAM	37775	1RB#0	23.07	PASS
Band38	5MHz	16QAM	37775	1RB#12	23.16	PASS
Band38	5MHz	16QAM	37775	1RB#24	23.04	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.83	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.81	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.82	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.81	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.99	PASS
Band38	5MHz	16QAM	38000	1RB#12	23.13	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.98	PASS

Band38	5MHz	16QAM	38000	12RB#0	21.98	PASS
Band38	5MHz	16QAM	38000	12RB#6	22.01	PASS
Band38	5MHz	16QAM	38000	12RB#13	22.01	PASS
Band38	5MHz	16QAM	38000	25RB#0	22.01	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.97	PASS
Band38	5MHz	16QAM	38225	1RB#12	23.03	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.90	PASS
Band38	5MHz	16QAM	38225	12RB#0	22.00	PASS
Band38	5MHz	16QAM	38225	12RB#6	22.01	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.99	PASS
Band38	5MHz	16QAM	38225	25RB#0	22.07	PASS
Band38	10MHz	QPSK	37800	1RB#0	24.02	PASS
Band38	10MHz	QPSK	37800	1RB#24	24.33	PASS
Band38	10MHz	QPSK	37800	1RB#49	24.13	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.99	PASS
Band38	10MHz	QPSK	37800	25RB#12	23.01	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.98	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.97	PASS
Band38	10MHz	QPSK	38000	1RB#0	24.20	PASS
Band38	10MHz	QPSK	38000	1RB#24	24.40	PASS
Band38	10MHz	QPSK	38000	1RB#49	24.08	PASS
Band38	10MHz	QPSK	38000	25RB#0	23.13	PASS
Band38	10MHz	QPSK	38000	25RB#12	23.13	PASS
Band38	10MHz	QPSK	38000	25RB#25	23.06	PASS
Band38	10MHz	QPSK	38000	50RB#0	23.08	PASS
Band38	10MHz	QPSK	38200	1RB#0	24.02	PASS
Band38	10MHz	QPSK	38200	1RB#24	24.23	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.96	PASS
Band38	10MHz	QPSK	38200	25RB#0	23.10	PASS
Band38	10MHz	QPSK	38200	25RB#12	23.06	PASS
Band38	10MHz	QPSK	38200	25RB#25	23.02	PASS
Band38	10MHz	QPSK	38200	50RB#0	23.12	PASS
Band38	10MHz	16QAM	37800	1RB#0	23.08	PASS
Band38	10MHz	16QAM	37800	1RB#24	23.27	PASS
Band38	10MHz	16QAM	37800	1RB#49	23.05	PASS
Band38	10MHz	16QAM	37800	25RB#0	22.07	PASS
Band38	10MHz	16QAM	37800	25RB#12	22.06	PASS

Band38	10MHz	16QAM	37800	25RB#25	22.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.96	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.73	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.95	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.69	PASS
Band38	10MHz	16QAM	38000	25RB#0	22.09	PASS
Band38	10MHz	16QAM	38000	25RB#12	22.09	PASS
Band38	10MHz	16QAM	38000	25RB#25	22.04	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.09	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.98	PASS
Band38	10MHz	16QAM	38200	1RB#24	23.14	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.88	PASS
Band38	10MHz	16QAM	38200	25RB#0	22.19	PASS
Band38	10MHz	16QAM	38200	25RB#12	22.17	PASS
Band38	10MHz	16QAM	38200	25RB#25	22.15	PASS
Band38	10MHz	16QAM	38200	50RB#0	22.17	PASS
Band38	15MHz	QPSK	37825	1RB#0	24.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	24.14	PASS
Band38	15MHz	QPSK	37825	1RB#74	24.10	PASS
Band38	15MHz	QPSK	37825	38RB#0	23.11	PASS
Band38	15MHz	QPSK	37825	38RB#18	23.12	PASS
Band38	15MHz	QPSK	37825	38RB#37	23.12	PASS
Band38	15MHz	QPSK	37825	75RB#0	23.12	PASS
Band38	15MHz	QPSK	38000	1RB#0	24.29	PASS
Band38	15MHz	QPSK	38000	1RB#38	24.31	PASS
Band38	15MHz	QPSK	38000	1RB#74	24.05	PASS
Band38	15MHz	QPSK	38000	38RB#0	23.19	PASS
Band38	15MHz	QPSK	38000	38RB#18	23.24	PASS
Band38	15MHz	QPSK	38000	38RB#37	23.18	PASS
Band38	15MHz	QPSK	38000	75RB#0	23.14	PASS
Band38	15MHz	QPSK	38175	1RB#0	24.02	PASS
Band38	15MHz	QPSK	38175	1RB#38	24.04	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.85	PASS
Band38	15MHz	QPSK	38175	38RB#0	23.08	PASS
Band38	15MHz	QPSK	38175	38RB#18	23.08	PASS
Band38	15MHz	QPSK	38175	38RB#37	23.09	PASS
Band38	15MHz	QPSK	38175	75RB#0	23.08	PASS

Band38	15MHz	16QAM	37825	1RB#0	23.01	PASS
Band38	15MHz	16QAM	37825	1RB#38	23.08	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.99	PASS
Band38	15MHz	16QAM	37825	38RB#0	23.13	PASS
Band38	15MHz	16QAM	37825	38RB#18	23.12	PASS
Band38	15MHz	16QAM	37825	38RB#37	23.11	PASS
Band38	15MHz	16QAM	37825	75RB#0	22.04	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.88	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.90	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.76	PASS
Band38	15MHz	16QAM	38000	38RB#0	23.22	PASS
Band38	15MHz	16QAM	38000	38RB#18	23.19	PASS
Band38	15MHz	16QAM	38000	38RB#37	23.18	PASS
Band38	15MHz	16QAM	38000	75RB#0	22.12	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.97	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.99	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.80	PASS
Band38	15MHz	16QAM	38175	38RB#0	23.11	PASS
Band38	15MHz	16QAM	38175	38RB#18	23.13	PASS
Band38	15MHz	16QAM	38175	38RB#37	23.09	PASS
Band38	15MHz	16QAM	38175	75RB#0	22.09	PASS
Band38	20MHz	QPSK	37850	1RB#0	24.04	PASS
Band38	20MHz	QPSK	37850	1RB#49	24.47	PASS
Band38	20MHz	QPSK	37850	1RB#99	24.18	PASS
Band38	20MHz	QPSK	37850	50RB#0	23.00	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.97	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.90	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.95	PASS
Band38	20MHz	QPSK	38000	1RB#0	24.14	PASS
Band38	20MHz	QPSK	38000	1RB#49	24.38	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.96	PASS
Band38	20MHz	QPSK	38000	50RB#0	23.11	PASS
Band38	20MHz	QPSK	38000	50RB#25	23.07	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.97	PASS
Band38	20MHz	QPSK	38000	100RB#0	23.07	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.95	PASS
Band38	20MHz	QPSK	38150	1RB#49	24.11	PASS

Band38	20MHz	QPSK	38150	1RB#99	23.71	PASS
Band38	20MHz	QPSK	38150	50RB#0	23.13	PASS
Band38	20MHz	QPSK	38150	50RB#25	23.08	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.98	PASS
Band38	20MHz	QPSK	38150	100RB#0	23.08	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.54	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.85	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.65	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.94	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.92	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.82	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.96	PASS
Band38	20MHz	16QAM	38000	1RB#0	23.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	23.25	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.93	PASS
Band38	20MHz	16QAM	38000	50RB#0	22.07	PASS
Band38	20MHz	16QAM	38000	50RB#25	22.10	PASS
Band38	20MHz	16QAM	38000	50RB#50	22.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	22.02	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.52	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.66	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.30	PASS
Band38	20MHz	16QAM	38150	50RB#0	22.19	PASS
Band38	20MHz	16QAM	38150	50RB#25	22.17	PASS
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Band38	20MHz	16QAM	38150	100RB#0	22.18	PASS

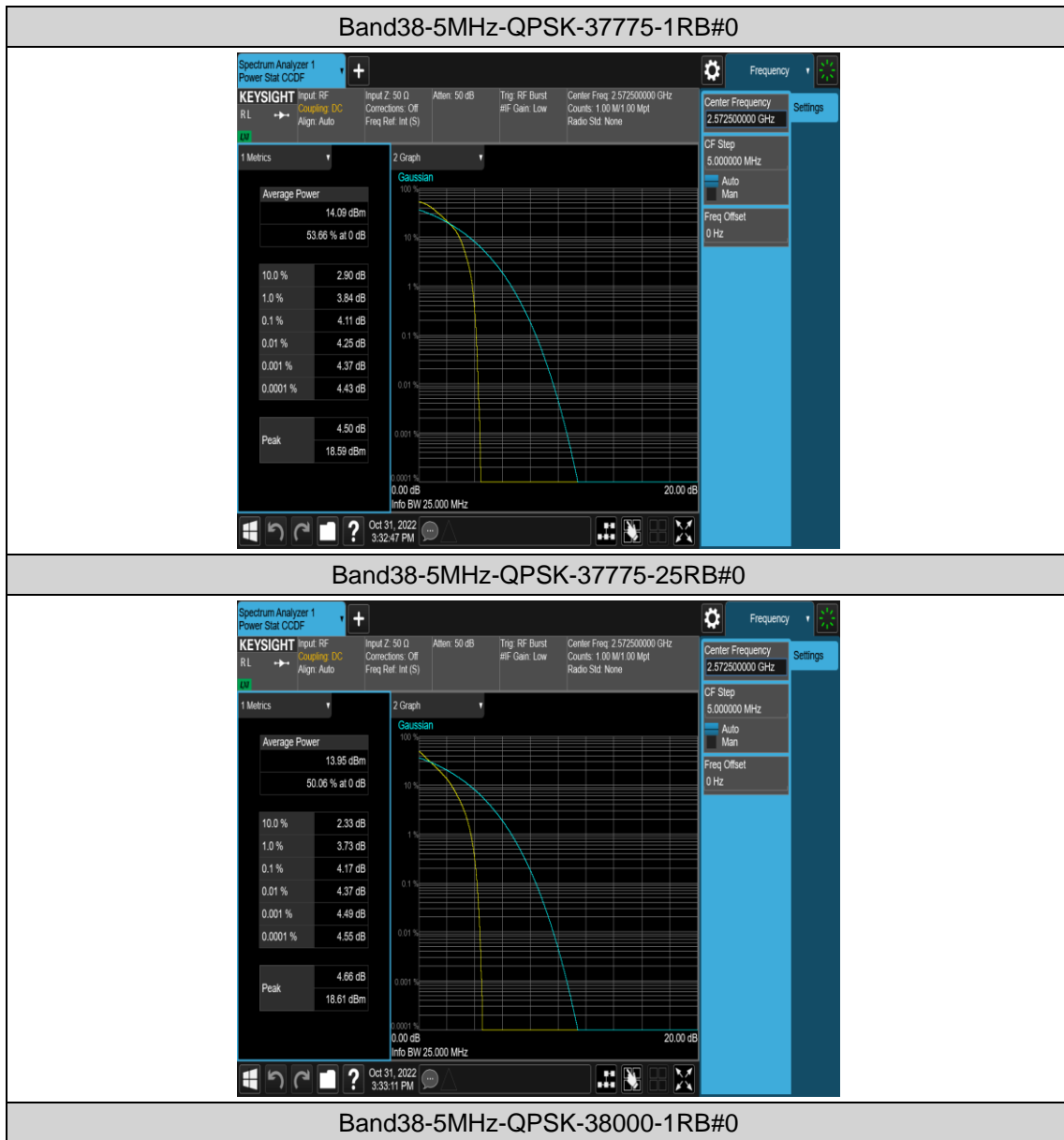
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	4.11	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	4.17	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	3.80	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.34	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	4.94	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.41	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	5.09	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	5.28	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	4.83	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	5.23	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	5.54	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.73	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	3.89	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	3.97	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	3.38	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	4.33	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	4.70	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.36	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	4.95	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	4.98	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	4.87	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	5.27	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	5.83	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.20	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	4.01	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	4.11	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	3.39	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	4.56	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	4.30	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.62	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	4.96	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	5.10	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	4.41	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	5.48	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	5.85	13	PASS

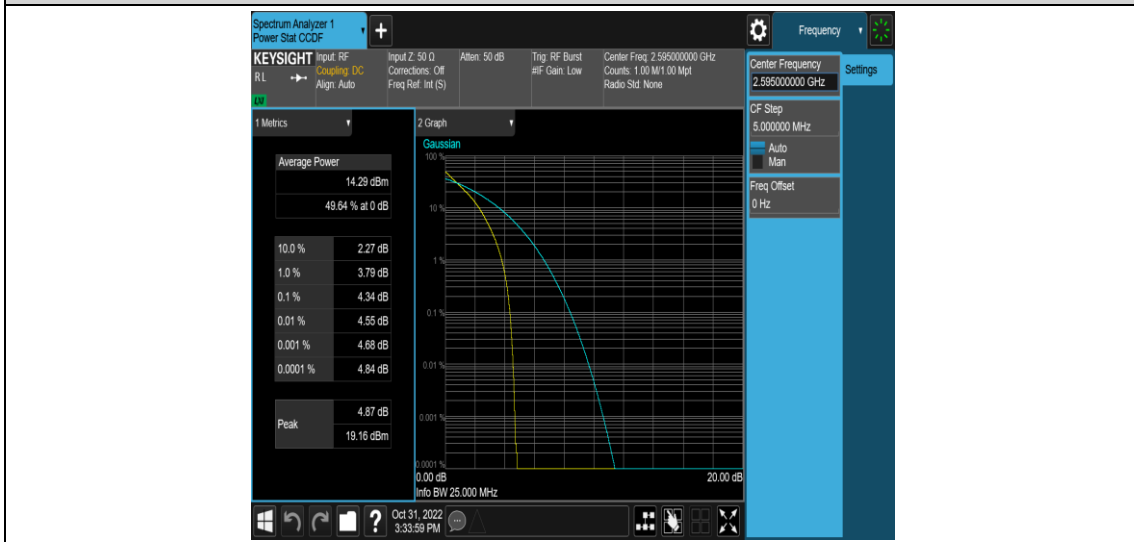
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Band38	20MHz	QPSK	37850	1RB#0	3.86	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	4.39	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	3.52	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	4.74	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	4.58	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.42	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	4.75	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	5.26	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	4.61	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	5.56	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	4.93	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.27	13	PASS

Test Graphs

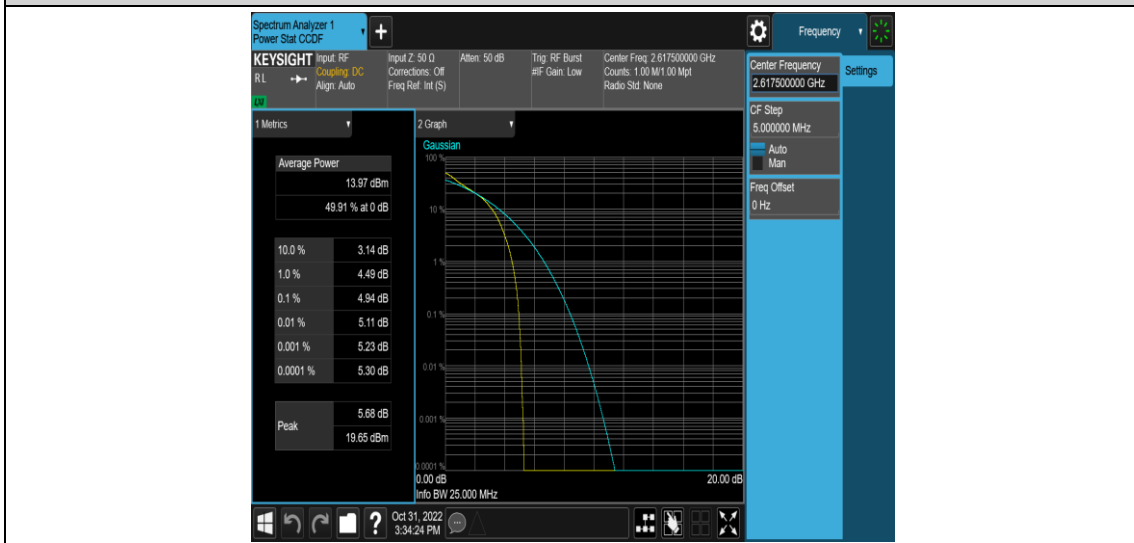




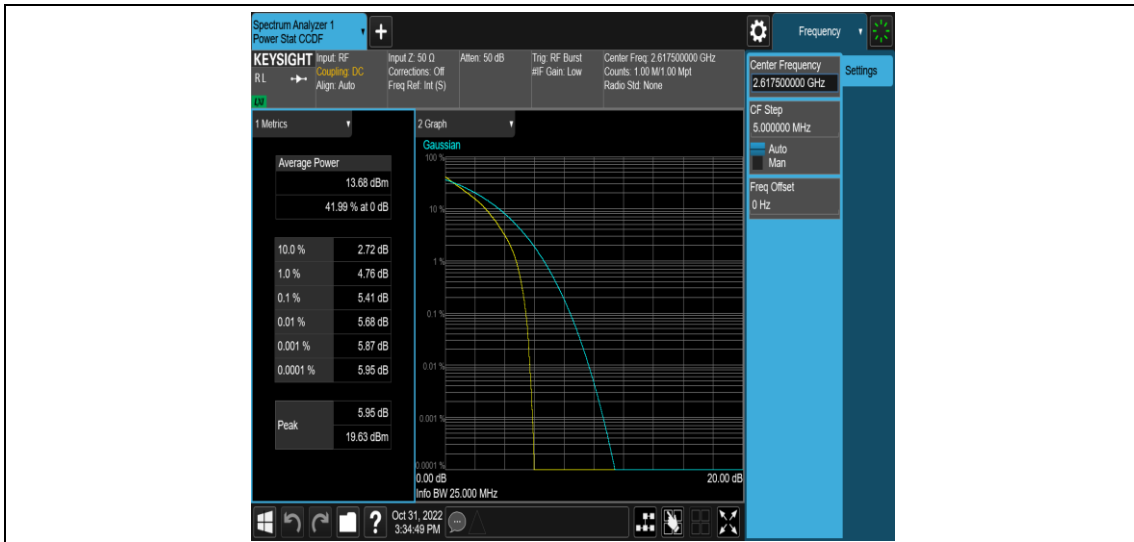
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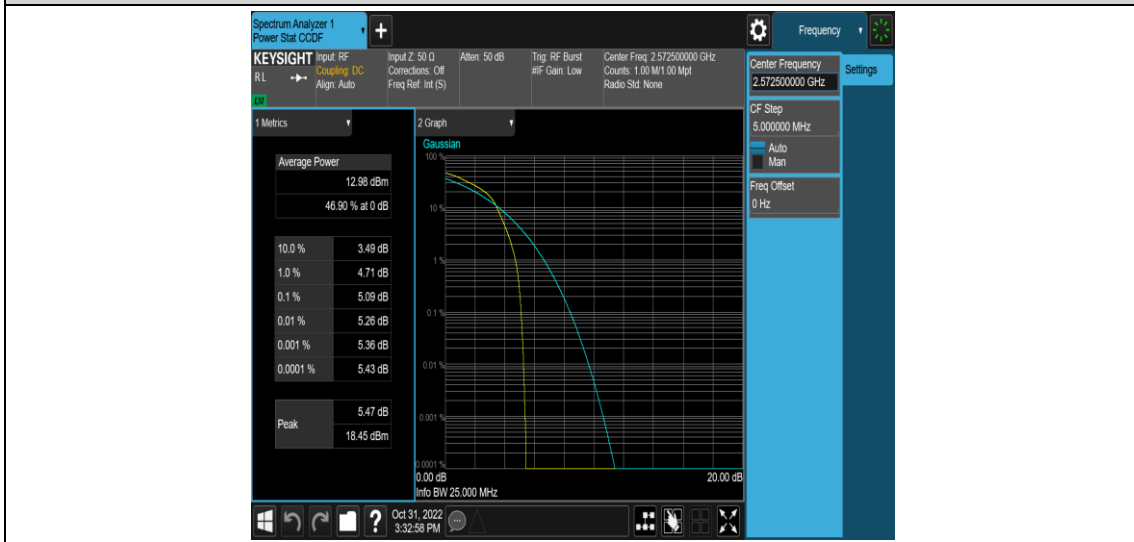
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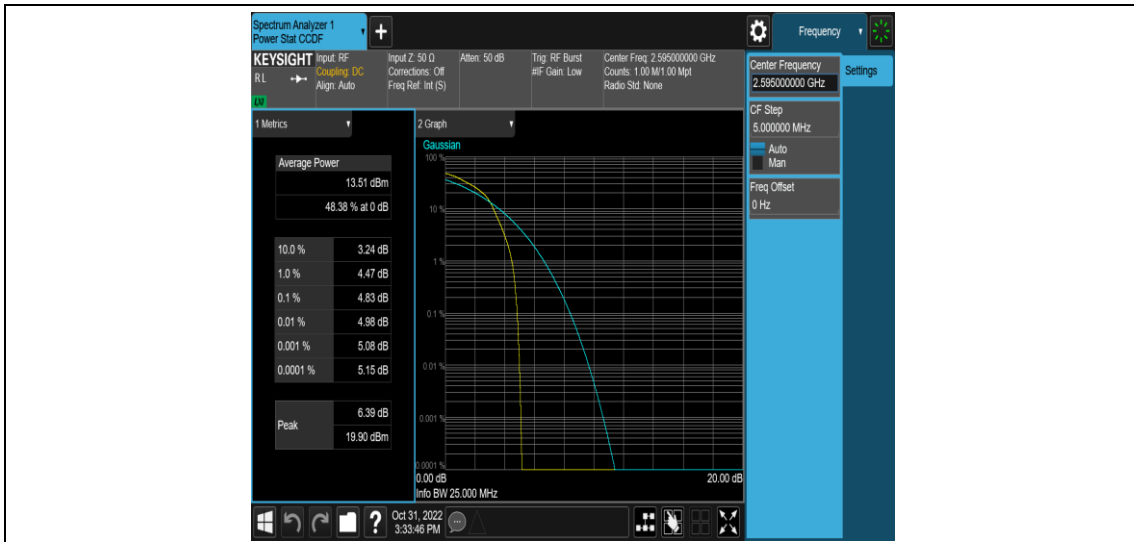
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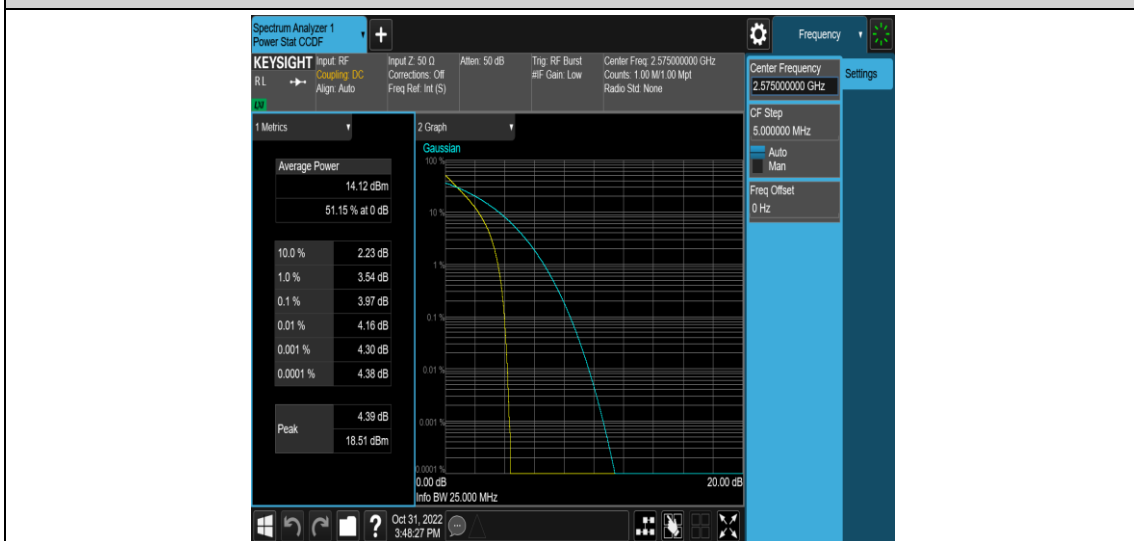
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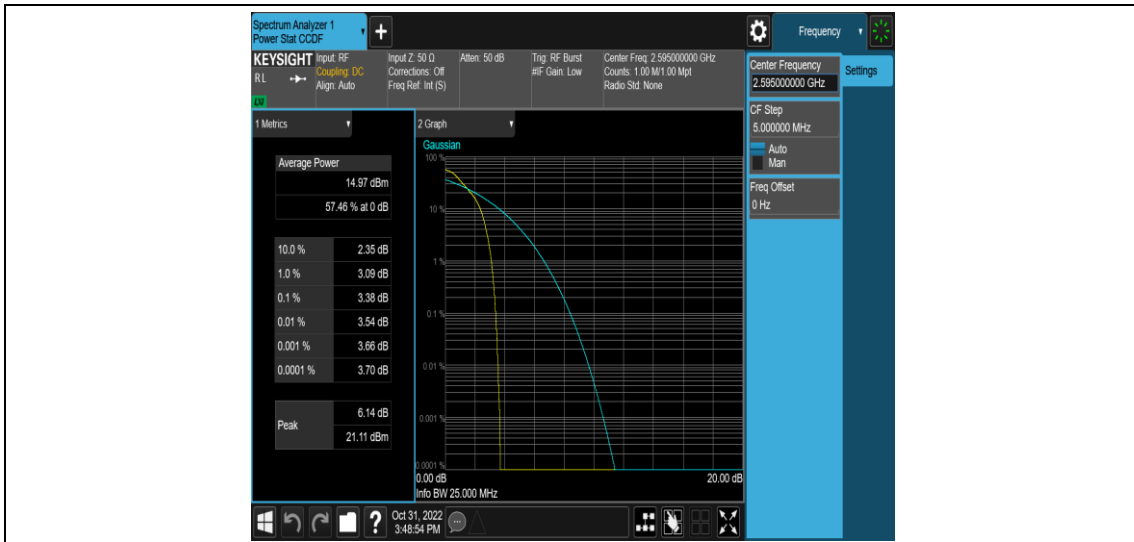
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Band38-10MHz-QPSK-38000-1RB#0



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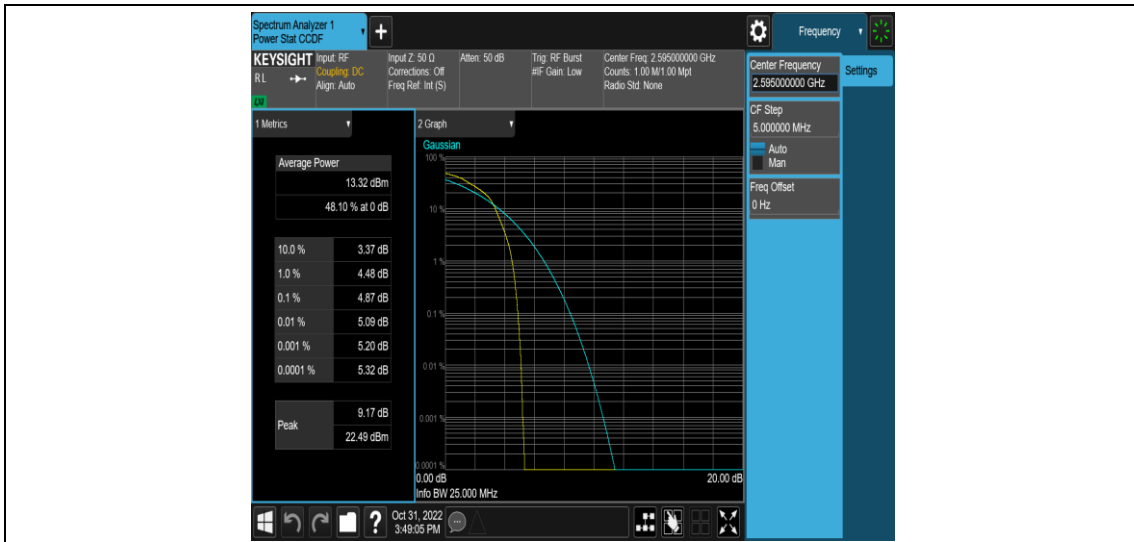
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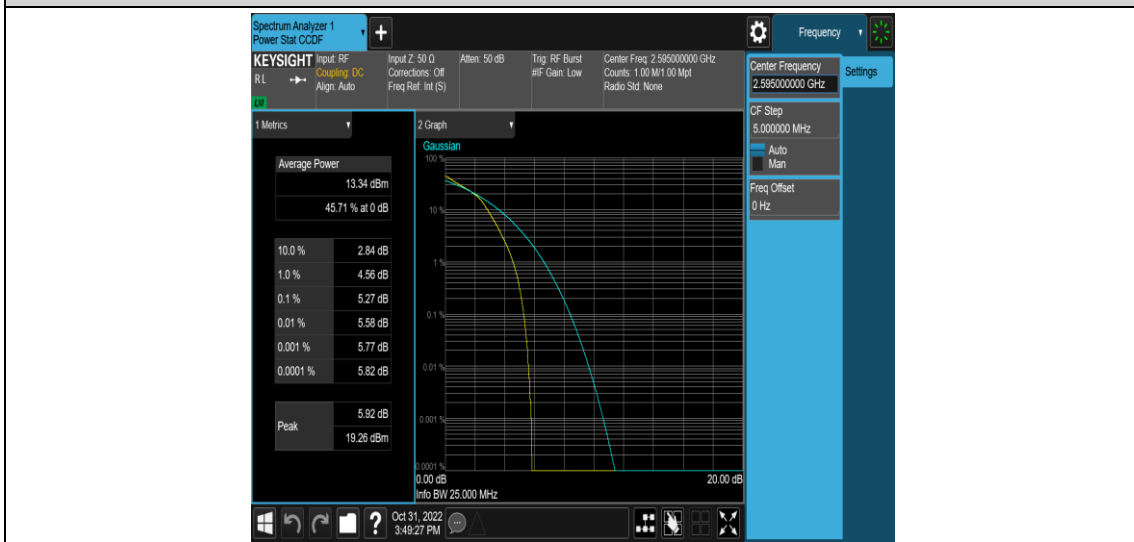
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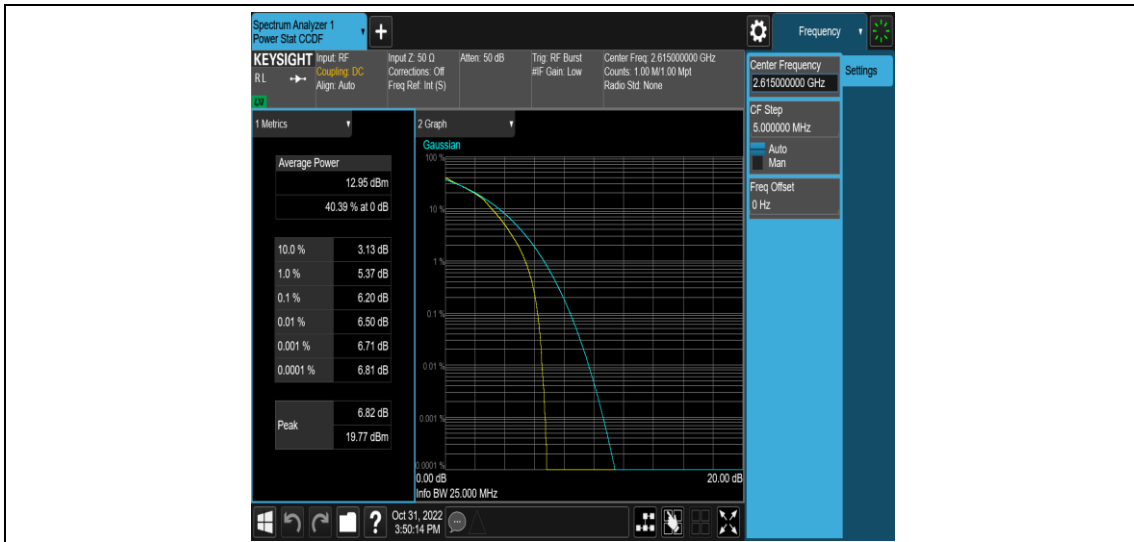
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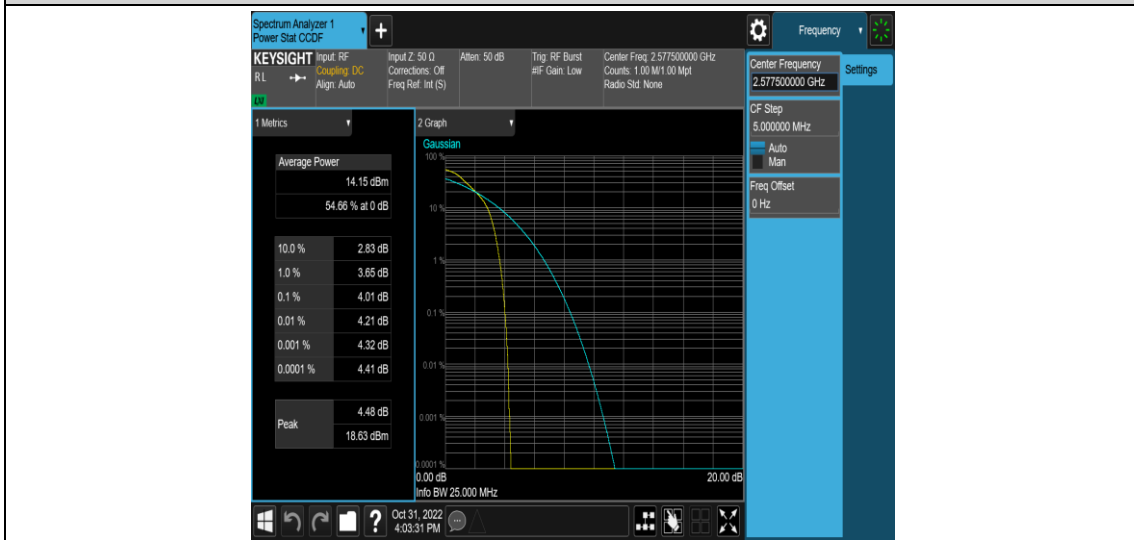
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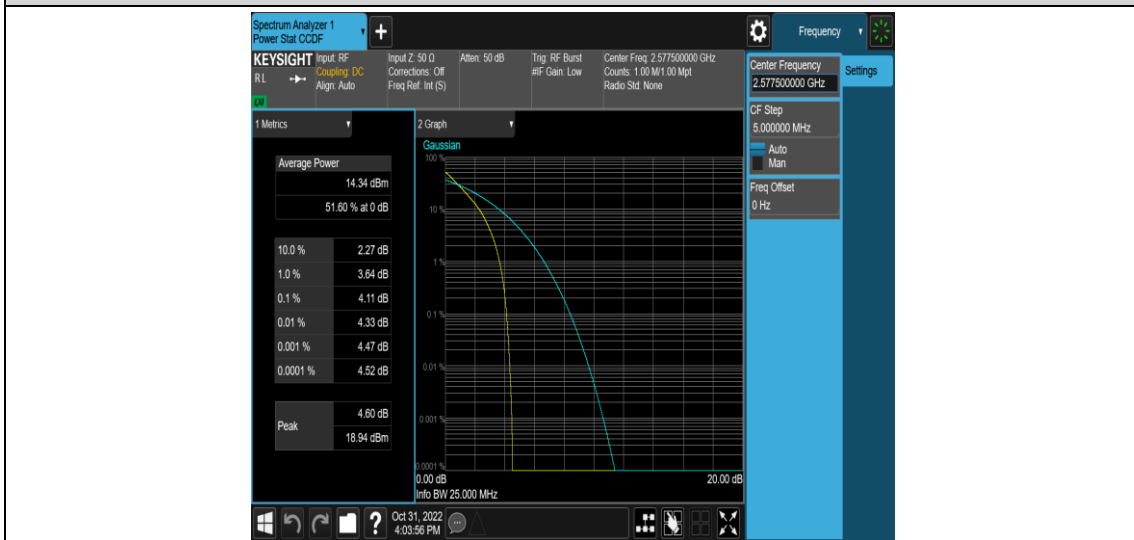
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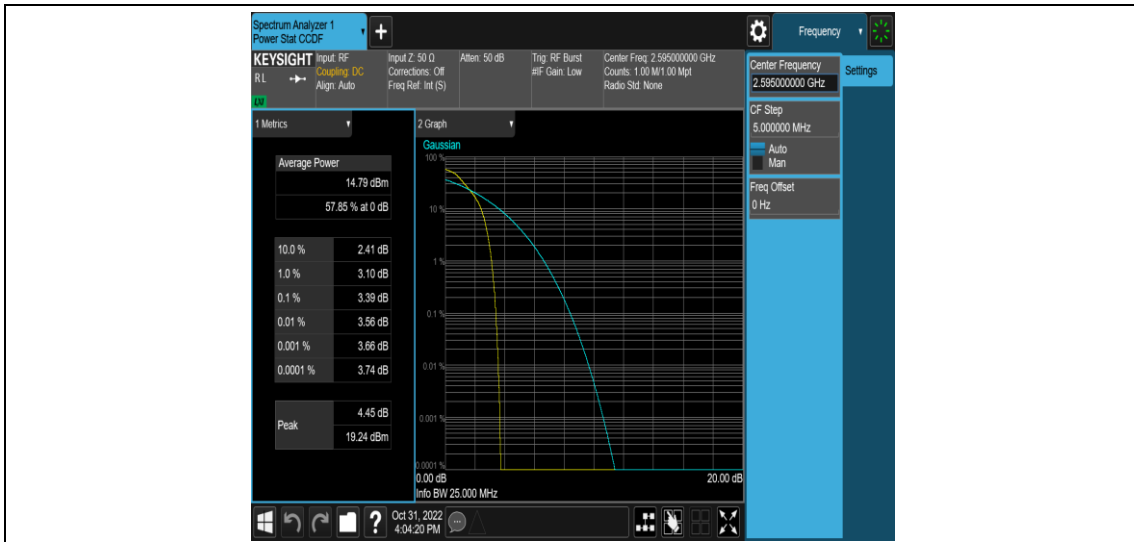
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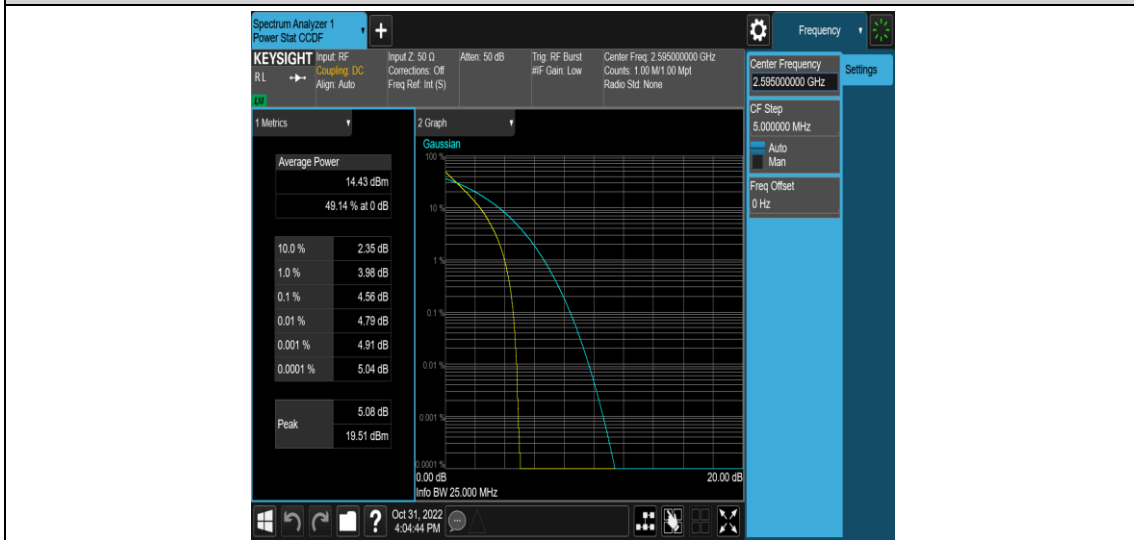
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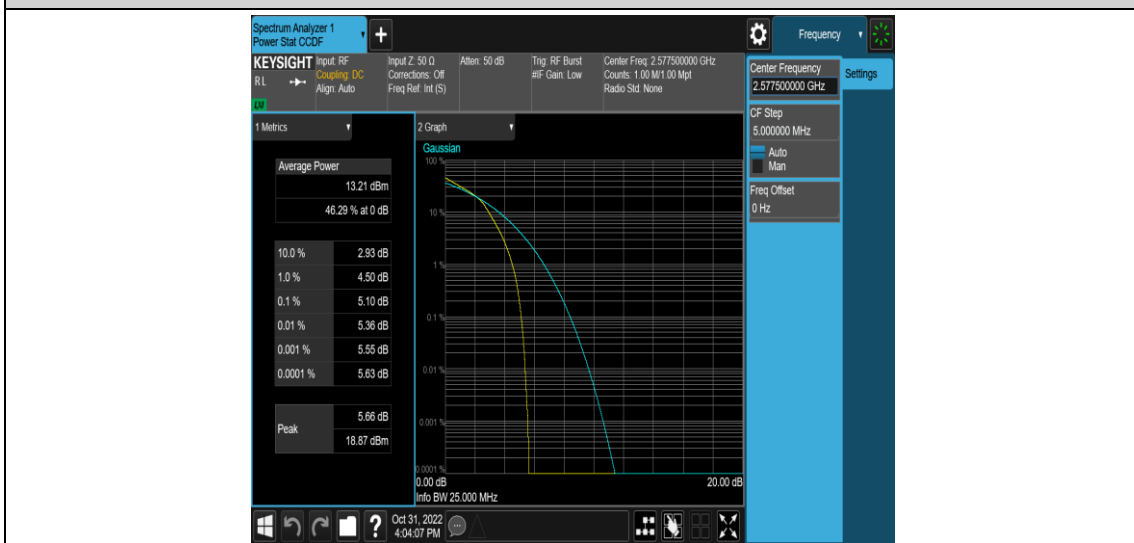
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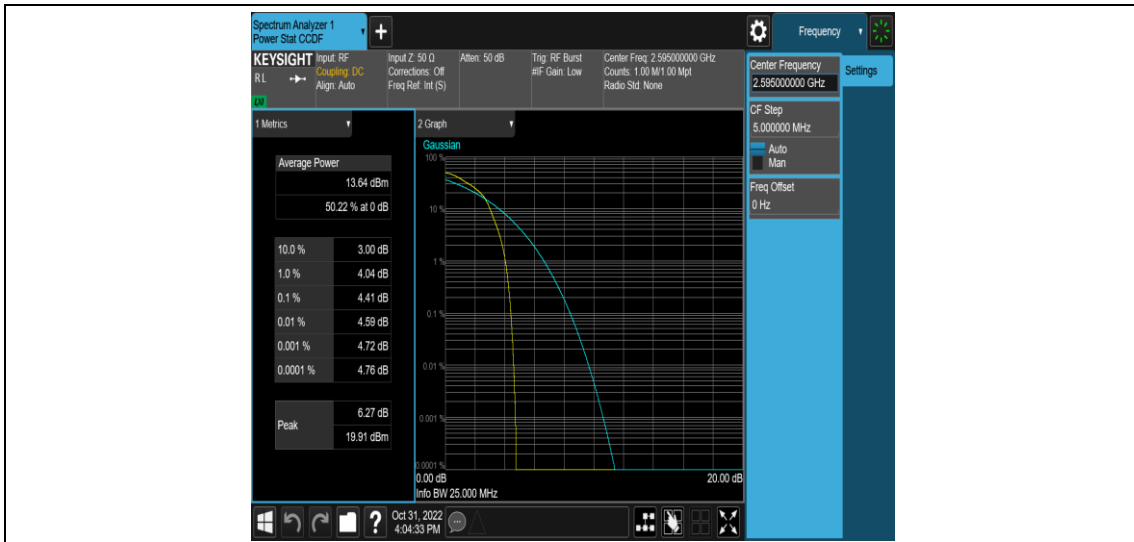
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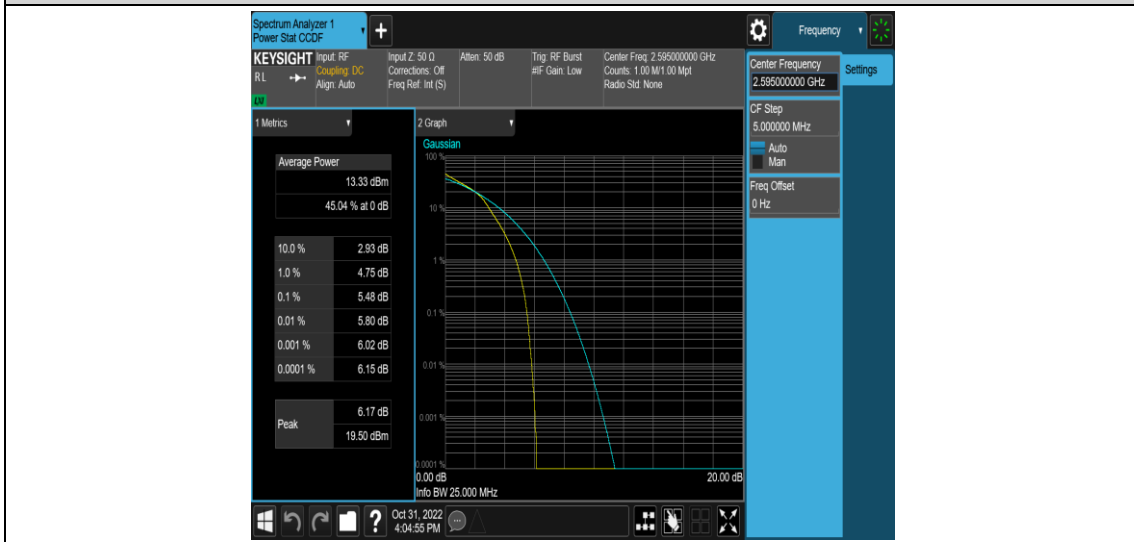
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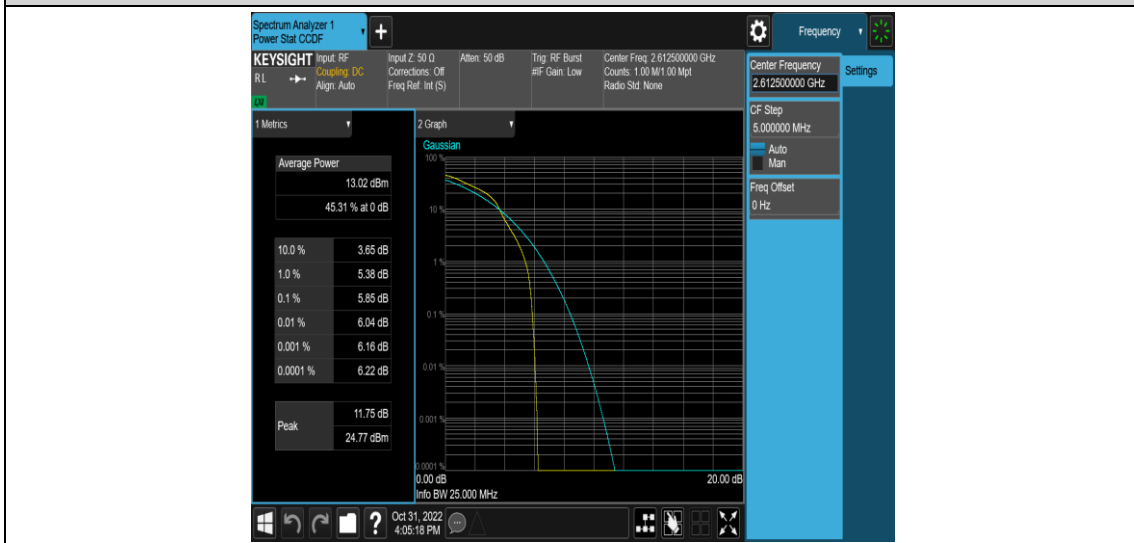
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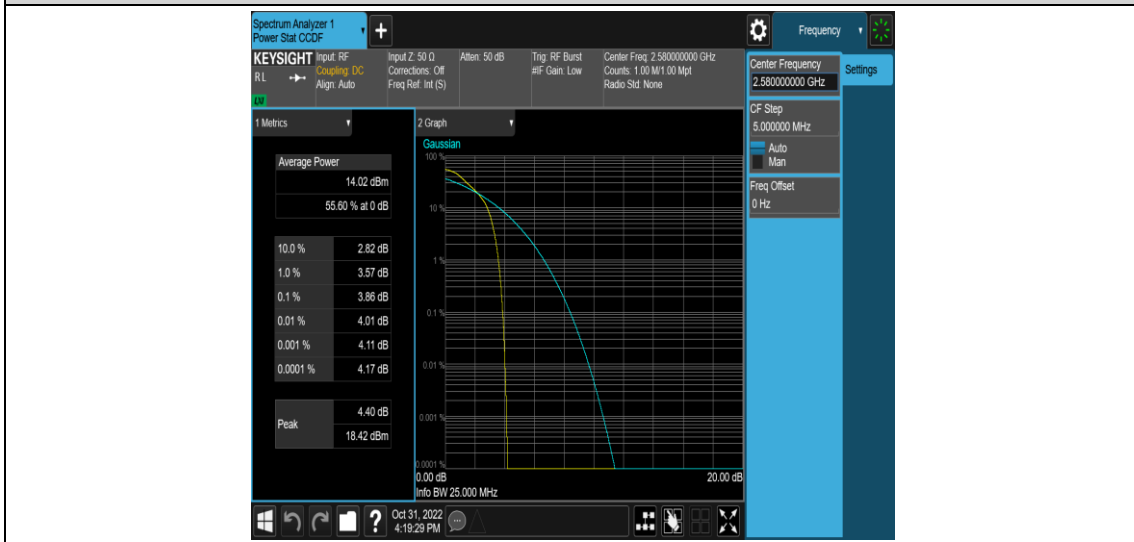
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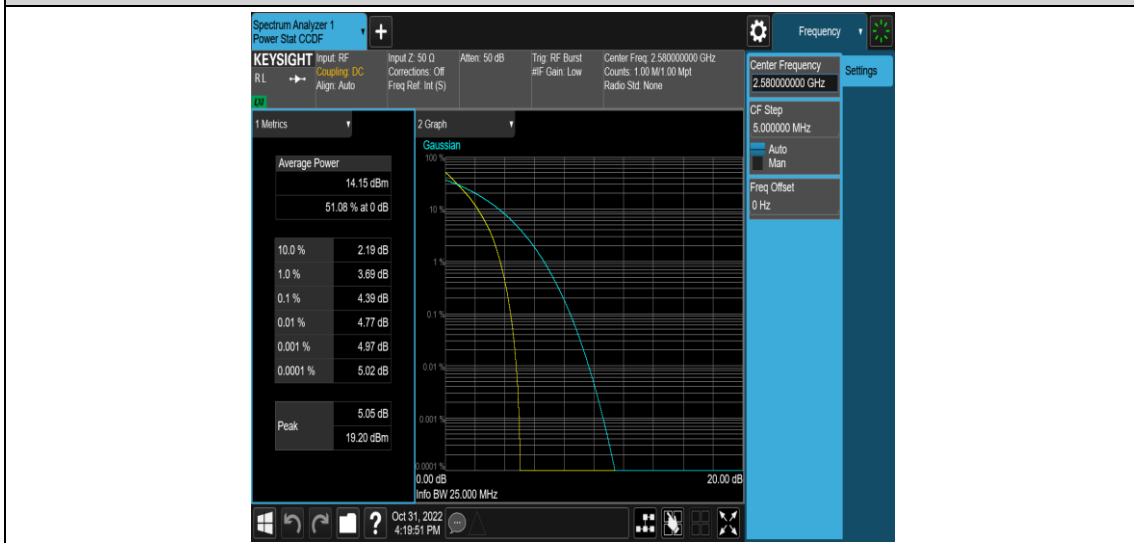
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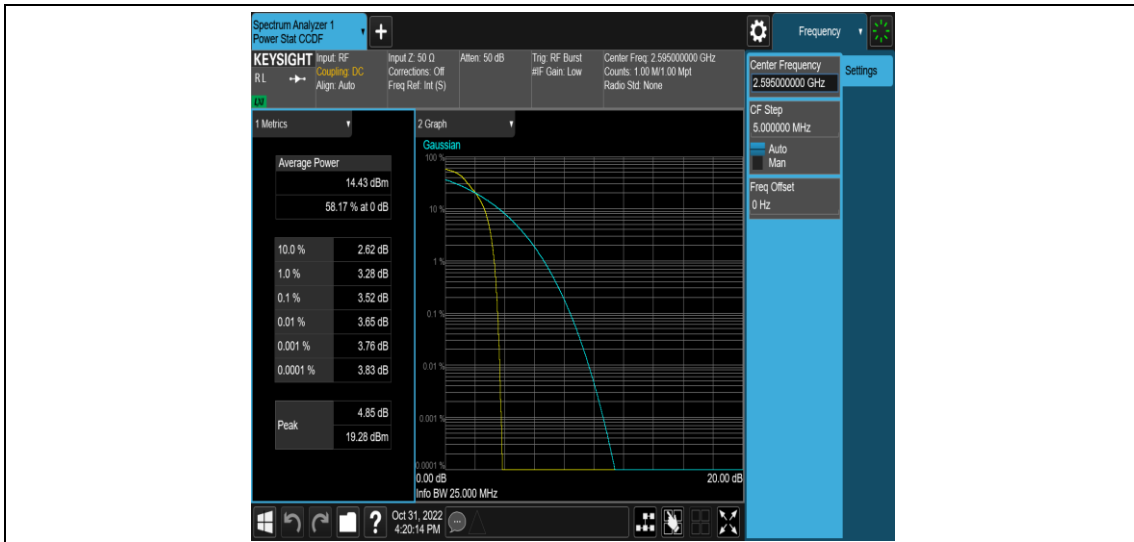
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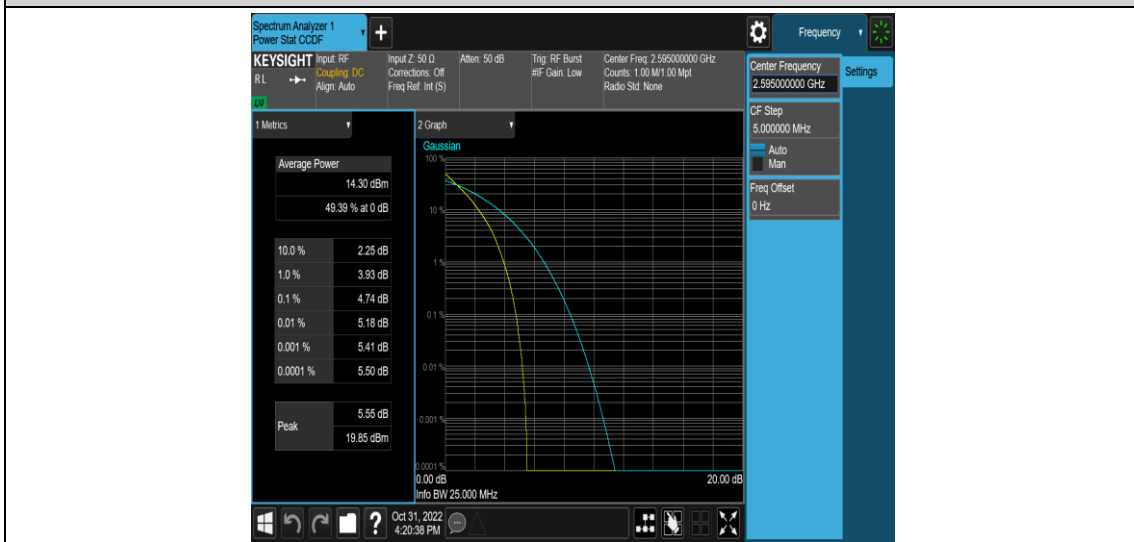
Band38-20MHz-QPSK-37850-100RB#0



Band38-20MHz-QPSK-38000-1RB#0



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



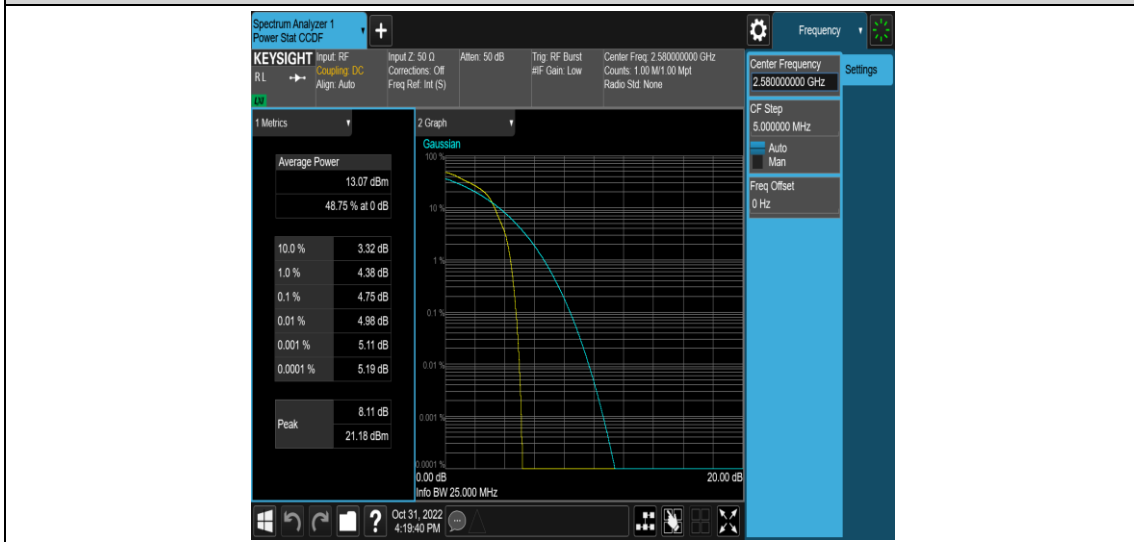
Band38-20MHz-QPSK-38150-1RB#0



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



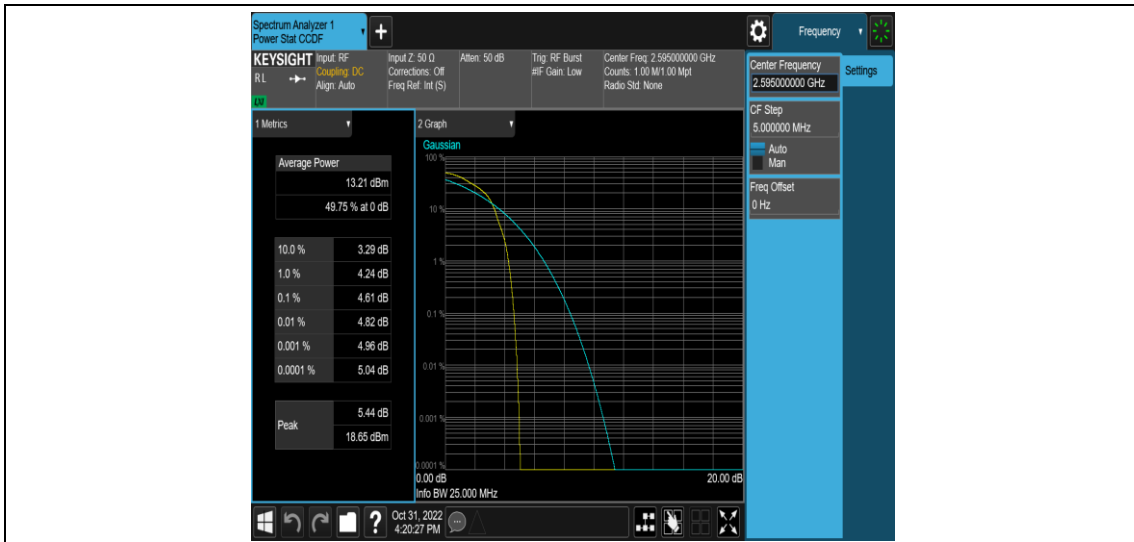
Band38-20MHz-16QAM-37850-1RB#0



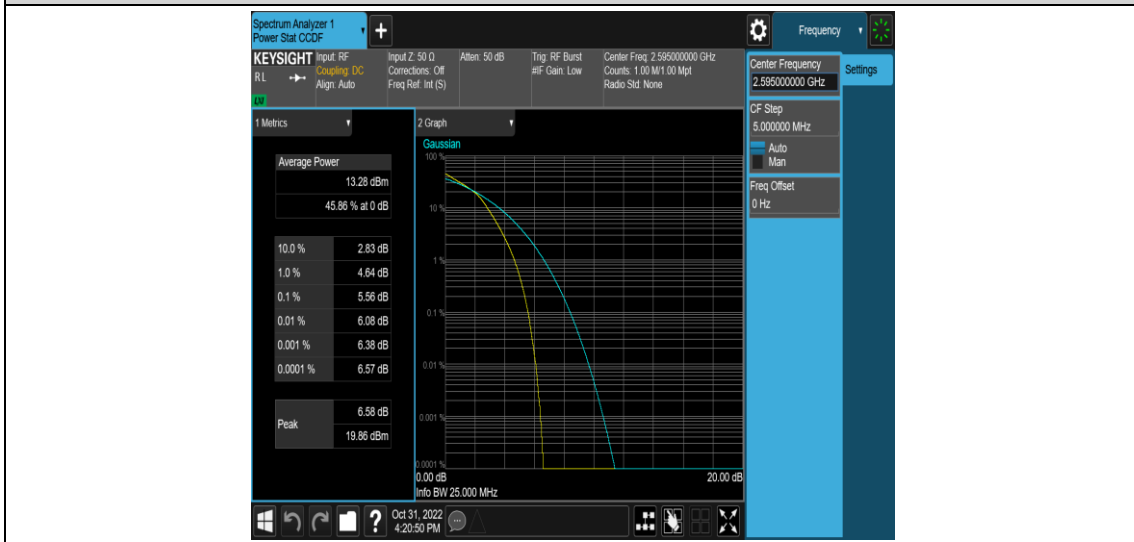
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Band38-20MHz-16QAM-38000-1RB#0



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



Band38-20MHz-16QAM-38150-1RB#0



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



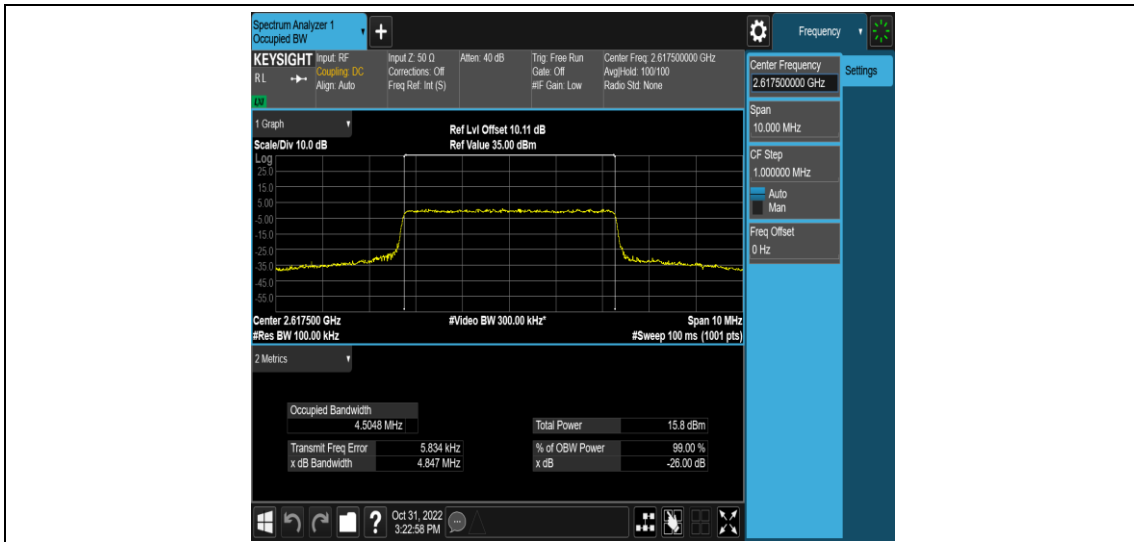
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

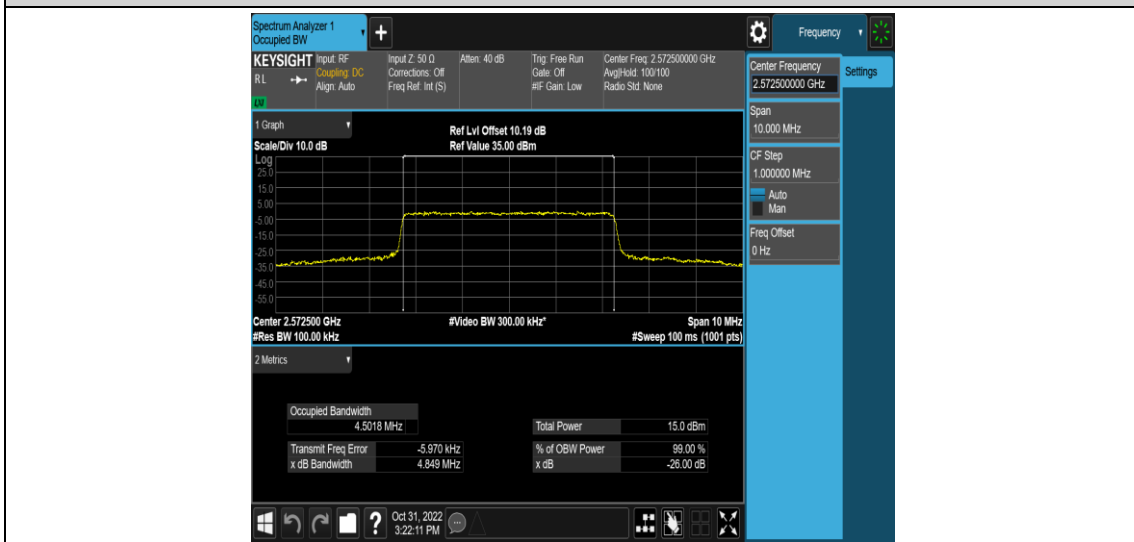
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5047	4.881	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4943	4.839	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5048	4.847	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5018	4.849	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4945	4.813	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5028	4.796	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.0051	10.23	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9811	9.536	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0019	9.508	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0007	9.589	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9852	9.513	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9859	9.508	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.545	22.06	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.493	14.28	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.464	14.24	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.508	15.82	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.480	14.31	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.466	14.23	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.985	20.98	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.943	18.97	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.934	18.95	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.952	19.02	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.944	18.96	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.968	18.94	PASS

Test Graphs

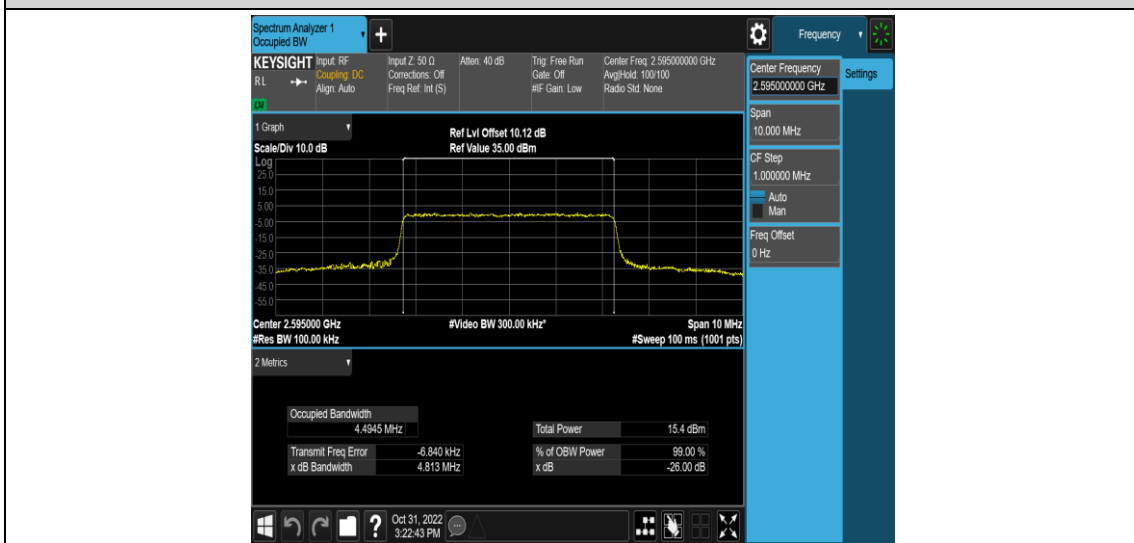




Band38-5MHz-16QAM-37775-25RB#0



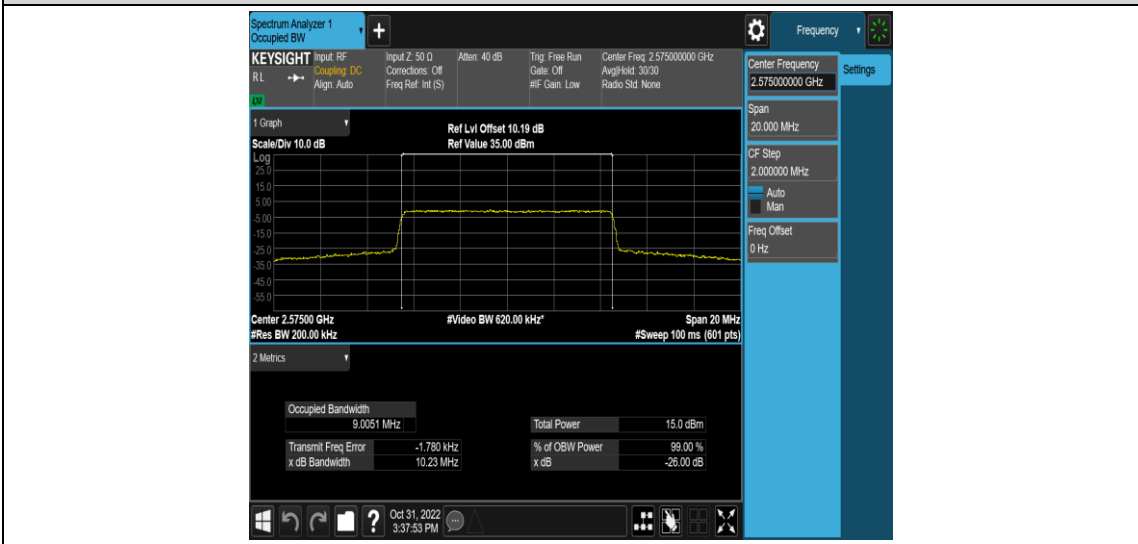
Band38-5MHz-16QAM-38000-25RB#0



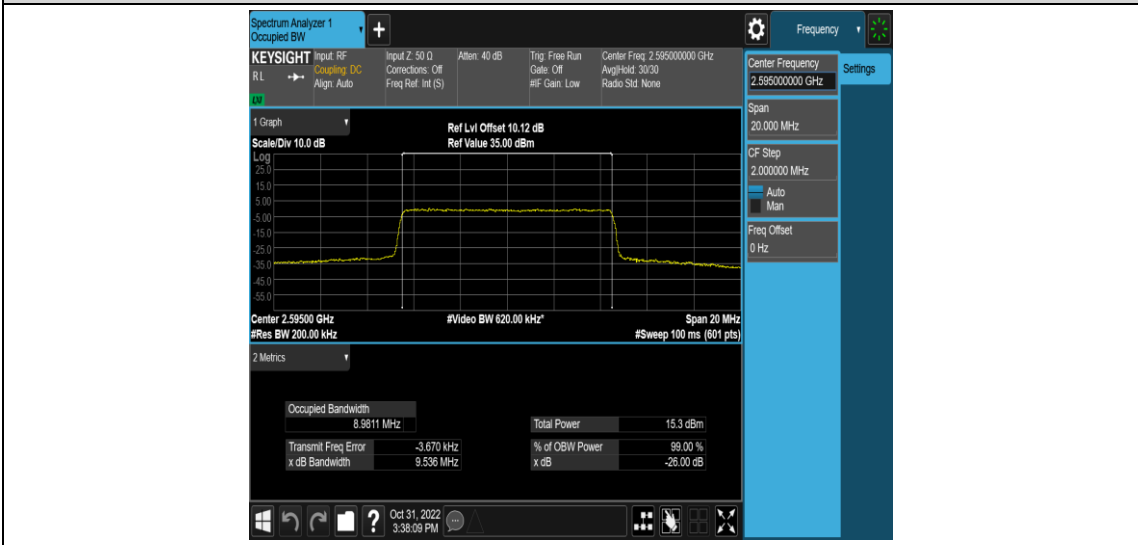
Band38-5MHz-16QAM-38225-25RB#0



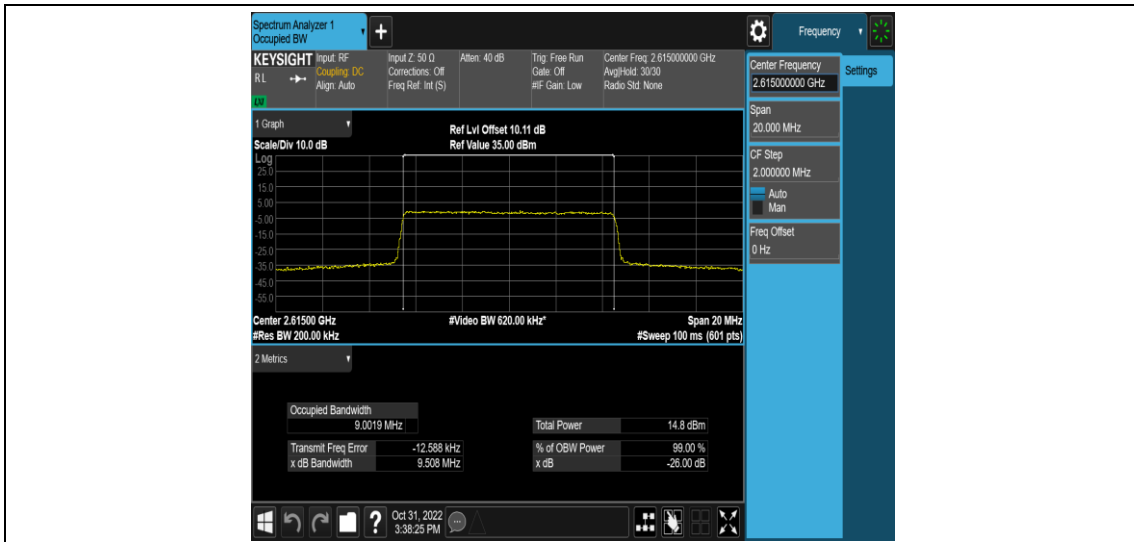
Band38-10MHz-QPSK-37800-50RB#0



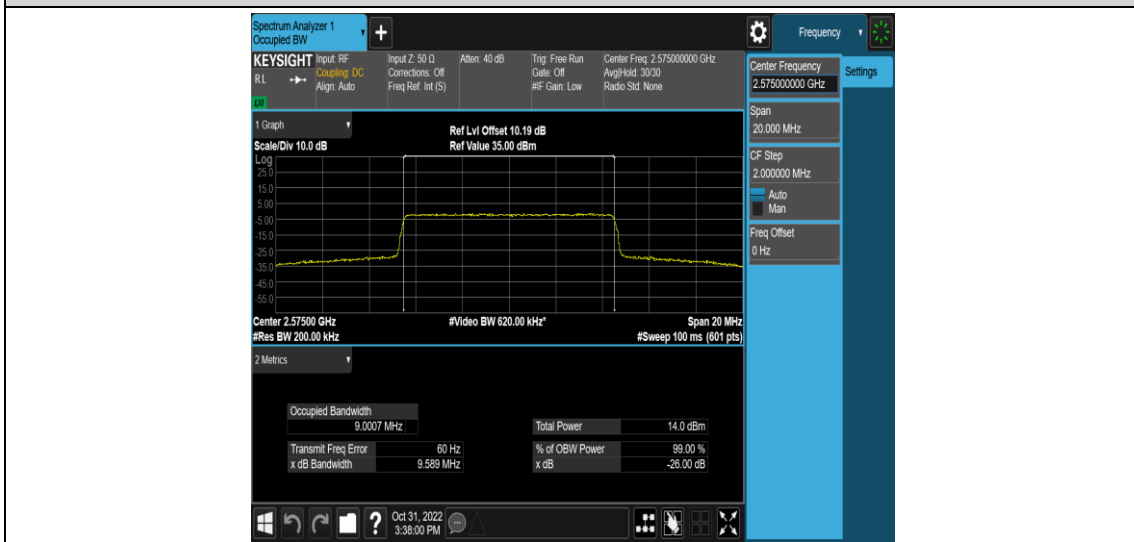
Band38-10MHz-QPSK-38000-50RB#0



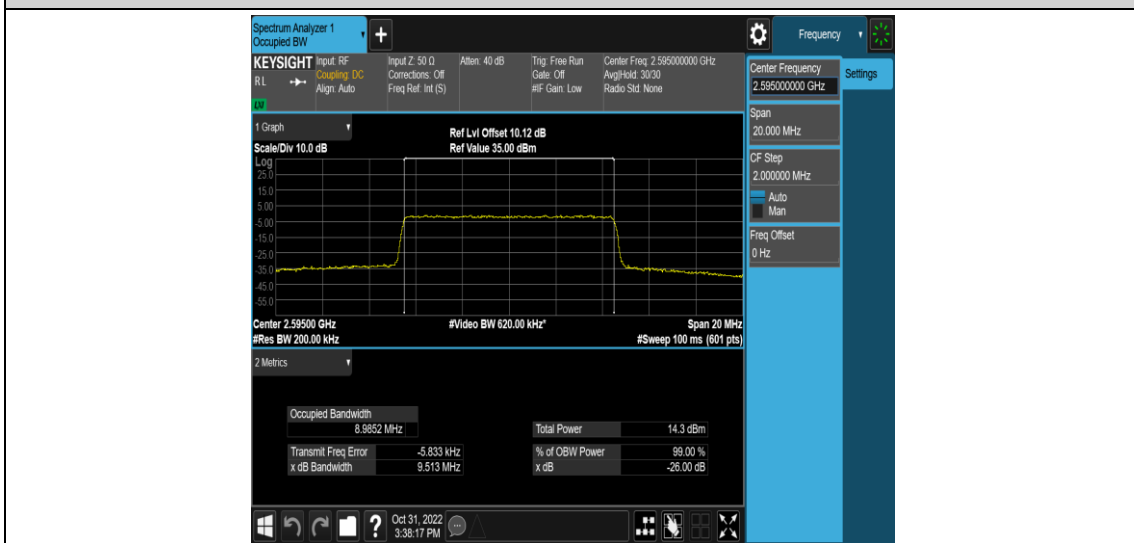
Band38-10MHz-QPSK-38200-50RB#0



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



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



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