

Appendix for Band 26(814-824MHz)

Product Name: Smart Phone

Model No: F91 5G

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	24.04	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	24.02	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	24.06	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	24.10	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	24.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.98	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	23.18	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.98	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.96	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.96	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	24.01	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	24.01	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.96	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	23.13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.84	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.81	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.75	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.92	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.90	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.90	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	23.06	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	23.12	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.14	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	23.12	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.95	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.95	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.92	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	22.19	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	23.04	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	23.06	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.95	PASS

Band26	1.4MHz	16QAM	26740	3RB#1	22.91	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.90	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	22.13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.93	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.89	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.85	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.91	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.89	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.84	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	22.04	PASS
Band26	3MHz	QPSK	26705	1RB#0	24.02	PASS
Band26	3MHz	QPSK	26705	1RB#8	24.01	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.97	PASS
Band26	3MHz	QPSK	26705	8RB#0	23.06	PASS
Band26	3MHz	QPSK	26705	8RB#4	23.03	PASS
Band26	3MHz	QPSK	26705	8RB#7	23.07	PASS
Band26	3MHz	QPSK	26705	15RB#0	23.05	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.89	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.90	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.85	PASS
Band26	3MHz	QPSK	26740	8RB#0	23.05	PASS
Band26	3MHz	QPSK	26740	8RB#4	23.08	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.99	PASS
Band26	3MHz	QPSK	26740	15RB#0	23.09	PASS
Band26	3MHz	QPSK	26775	1RB#0	24.01	PASS
Band26	3MHz	QPSK	26775	1RB#8	24.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.92	PASS
Band26	3MHz	QPSK	26775	8RB#0	23.03	PASS
Band26	3MHz	QPSK	26775	8RB#4	23.03	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.94	PASS
Band26	3MHz	QPSK	26775	15RB#0	23.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	23.03	PASS
Band26	3MHz	16QAM	26705	1RB#8	23.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.97	PASS
Band26	3MHz	16QAM	26705	8RB#0	22.03	PASS
Band26	3MHz	16QAM	26705	8RB#4	22.02	PASS
Band26	3MHz	16QAM	26705	8RB#7	22.07	PASS

Band26	3MHz	16QAM	26705	15RB#0	21.94	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.84	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.82	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.80	PASS
Band26	3MHz	16QAM	26740	8RB#0	22.08	PASS
Band26	3MHz	16QAM	26740	8RB#4	22.08	PASS
Band26	3MHz	16QAM	26740	8RB#7	22.04	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.97	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.16	PASS
Band26	3MHz	16QAM	26775	1RB#8	23.05	PASS
Band26	3MHz	16QAM	26775	1RB#14	23.02	PASS
Band26	3MHz	16QAM	26775	8RB#0	22.08	PASS
Band26	3MHz	16QAM	26775	8RB#4	22.08	PASS
Band26	3MHz	16QAM	26775	8RB#7	22.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.98	PASS
Band26	5MHz	QPSK	26715	1RB#0	24.16	PASS
Band26	5MHz	QPSK	26715	1RB#12	24.09	PASS
Band26	5MHz	QPSK	26715	1RB#24	24.12	PASS
Band26	5MHz	QPSK	26715	12RB#0	23.09	PASS
Band26	5MHz	QPSK	26715	12RB#6	23.09	PASS
Band26	5MHz	QPSK	26715	12RB#13	23.10	PASS
Band26	5MHz	QPSK	26715	25RB#0	23.10	PASS
Band26	5MHz	QPSK	26740	1RB#0	24.11	PASS
Band26	5MHz	QPSK	26740	1RB#12	24.12	PASS
Band26	5MHz	QPSK	26740	1RB#24	24.11	PASS
Band26	5MHz	QPSK	26740	12RB#0	23.04	PASS
Band26	5MHz	QPSK	26740	12RB#6	23.05	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.98	PASS
Band26	5MHz	QPSK	26740	25RB#0	23.02	PASS
Band26	5MHz	QPSK	26765	1RB#0	24.13	PASS
Band26	5MHz	QPSK	26765	1RB#12	24.10	PASS
Band26	5MHz	QPSK	26765	1RB#24	24.03	PASS
Band26	5MHz	QPSK	26765	12RB#0	23.05	PASS
Band26	5MHz	QPSK	26765	12RB#6	23.05	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.94	PASS
Band26	5MHz	QPSK	26765	25RB#0	23.01	PASS
Band26	5MHz	16QAM	26715	1RB#0	23.14	PASS

Band26	5MHz	16QAM	26715	1RB#12	23.16	PASS
Band26	5MHz	16QAM	26715	1RB#24	23.19	PASS
Band26	5MHz	16QAM	26715	12RB#0	22.13	PASS
Band26	5MHz	16QAM	26715	12RB#6	22.12	PASS
Band26	5MHz	16QAM	26715	12RB#13	22.15	PASS
Band26	5MHz	16QAM	26715	25RB#0	22.10	PASS
Band26	5MHz	16QAM	26740	1RB#0	23.05	PASS
Band26	5MHz	16QAM	26740	1RB#12	23.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.99	PASS
Band26	5MHz	16QAM	26740	12RB#0	22.05	PASS
Band26	5MHz	16QAM	26740	12RB#6	22.06	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.97	PASS
Band26	5MHz	16QAM	26740	25RB#0	22.04	PASS
Band26	5MHz	16QAM	26765	1RB#0	23.04	PASS
Band26	5MHz	16QAM	26765	1RB#12	22.97	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.90	PASS
Band26	5MHz	16QAM	26765	12RB#0	22.06	PASS
Band26	5MHz	16QAM	26765	12RB#6	22.08	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.93	PASS
Band26	5MHz	16QAM	26765	25RB#0	22.06	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.99	PASS
Band26	10MHz	QPSK	26740	1RB#24	24.25	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.86	PASS
Band26	10MHz	QPSK	26740	25RB#0	23.04	PASS
Band26	10MHz	QPSK	26740	25RB#12	23.03	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.94	PASS
Band26	10MHz	QPSK	26740	50RB#0	23.03	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.96	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.96	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.84	PASS
Band26	10MHz	16QAM	26740	25RB#0	22.03	PASS
Band26	10MHz	16QAM	26740	25RB#12	22.06	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.95	PASS
Band26	10MHz	16QAM	26740	50RB#0	22.01	PASS

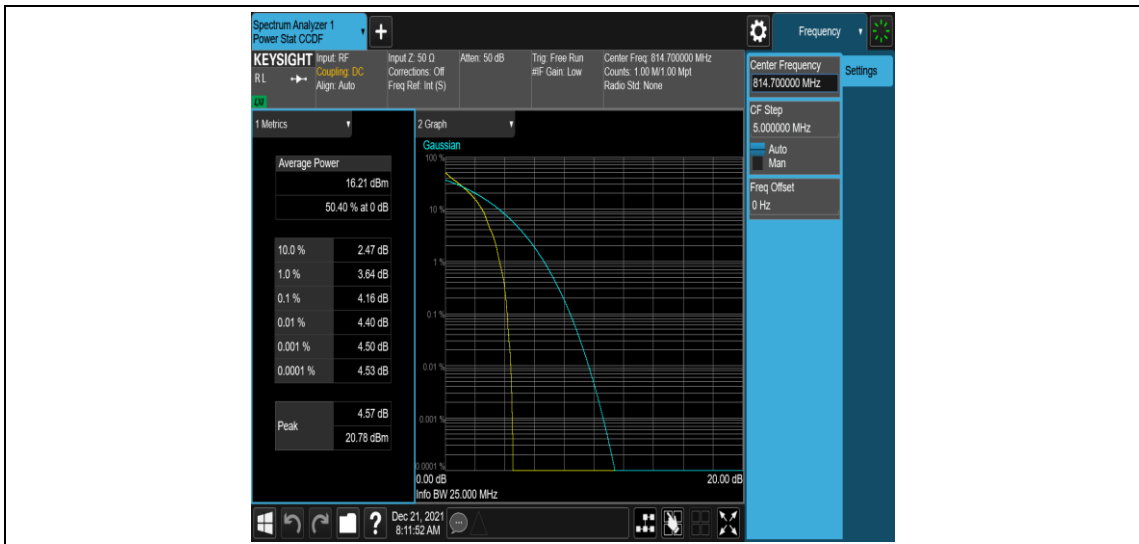
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

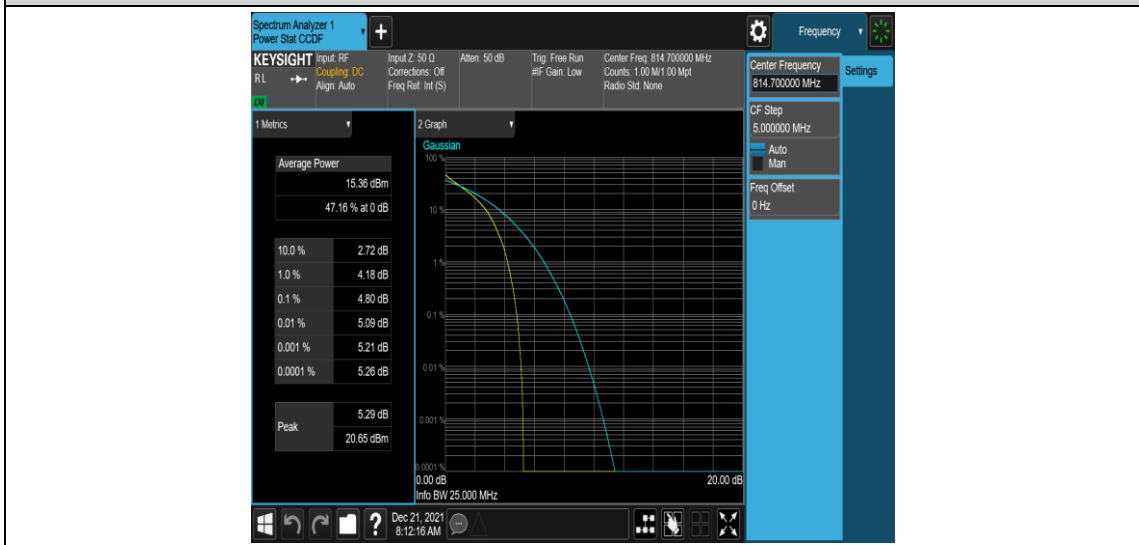
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	4.16	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	4.80	13	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	4.04	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	4.63	13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	3.83	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	4.39	13	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	5.02	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	5.69	13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	5.07	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	5.48	13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	4.74	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	5.27	13	PASS
Band26	3MHz	QPSK	26705	1RB#0	4.12	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	4.88	13	PASS
Band26	3MHz	QPSK	26740	1RB#0	4.06	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	4.69	13	PASS
Band26	3MHz	QPSK	26775	1RB#0	3.84	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	4.49	13	PASS
Band26	3MHz	16QAM	26705	1RB#0	4.96	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	5.79	13	PASS
Band26	3MHz	16QAM	26740	1RB#0	4.80	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	5.55	13	PASS
Band26	3MHz	16QAM	26775	1RB#0	4.90	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	5.40	13	PASS
Band26	5MHz	QPSK	26715	1RB#0	4.09	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.85	13	PASS
Band26	5MHz	QPSK	26740	1RB#0	4.12	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.72	13	PASS
Band26	5MHz	QPSK	26765	1RB#0	3.85	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.56	13	PASS
Band26	5MHz	16QAM	26715	1RB#0	4.88	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	5.69	13	PASS
Band26	5MHz	16QAM	26740	1RB#0	4.81	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	5.58	13	PASS
Band26	5MHz	16QAM	26765	1RB#0	4.65	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	5.42	13	PASS
Band26	10MHz	QPSK	26740	1RB#0	4.11	13	PASS

Band26	10MHz	QPSK	26740	50RB#0	4.82	13	PASS
Band26	10MHz	16QAM	26740	1RB#0	4.97	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	5.68	13	PASS

Test Graphs



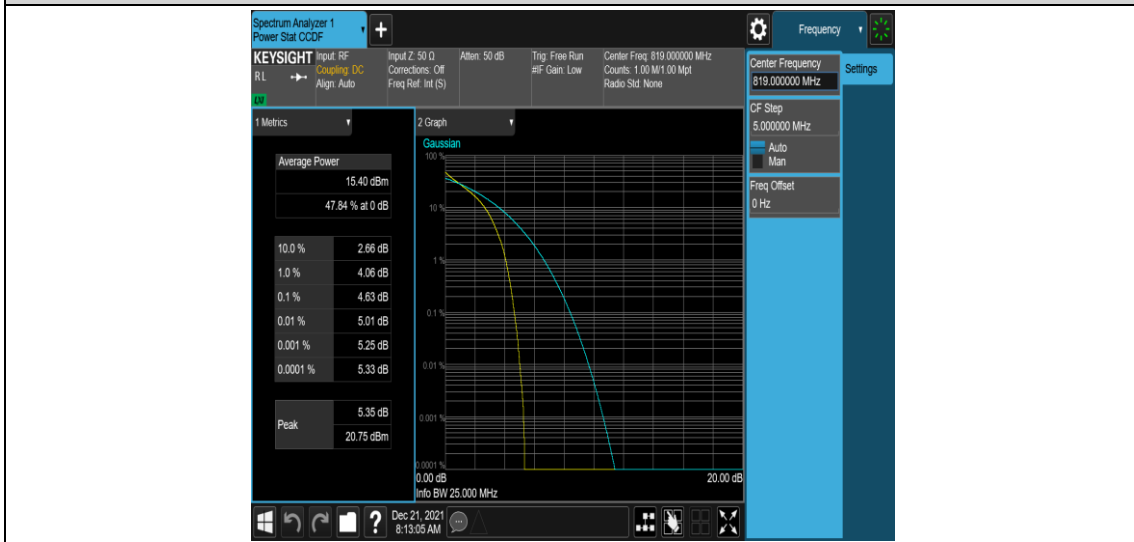
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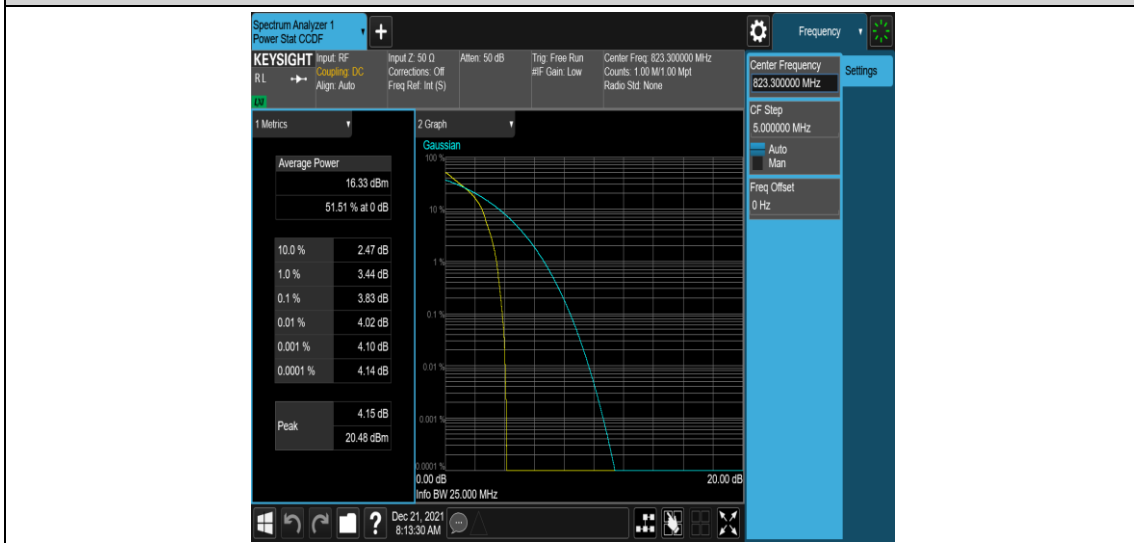
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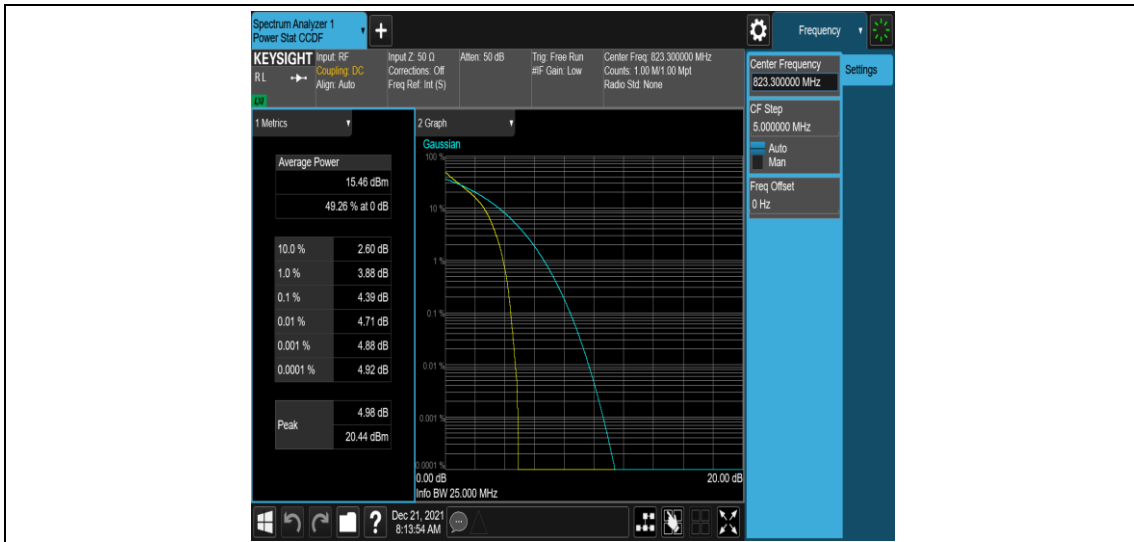
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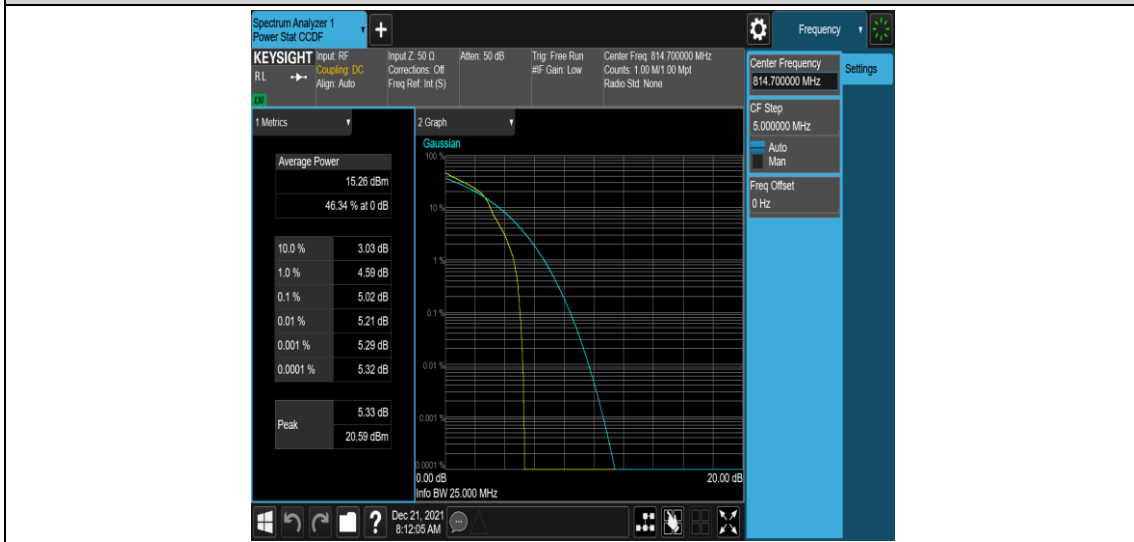
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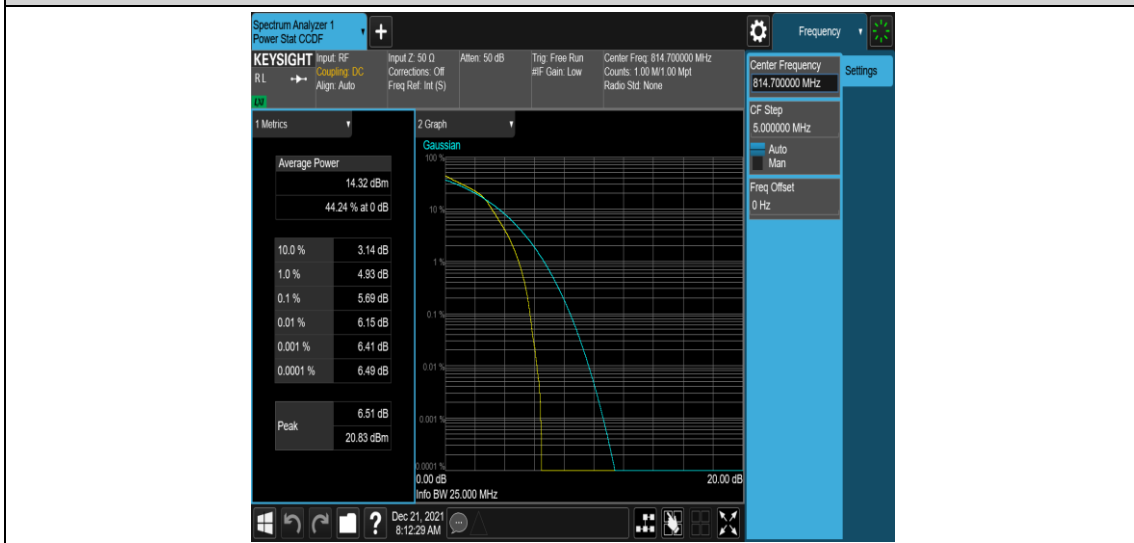
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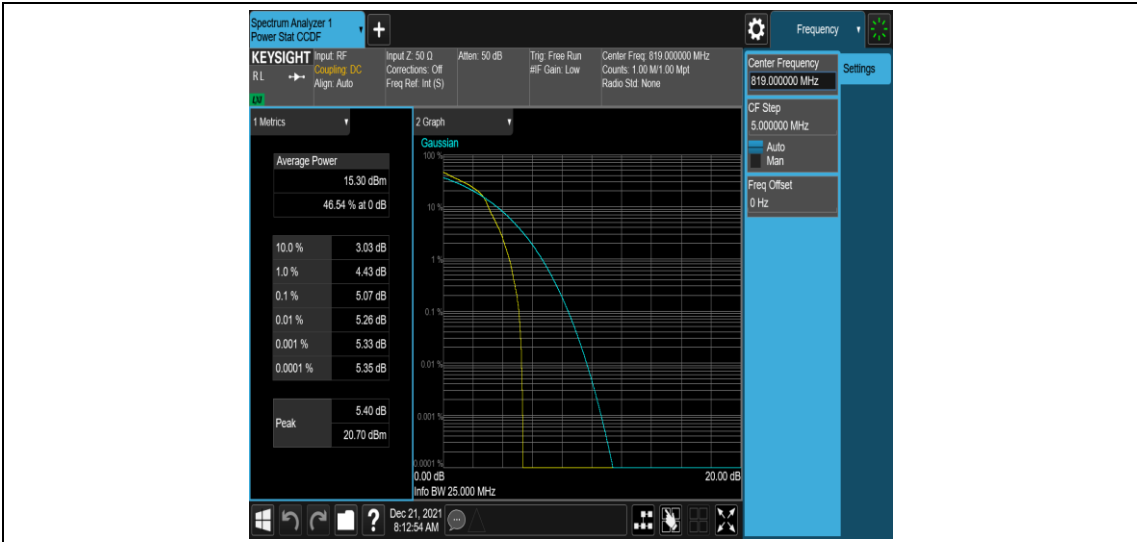
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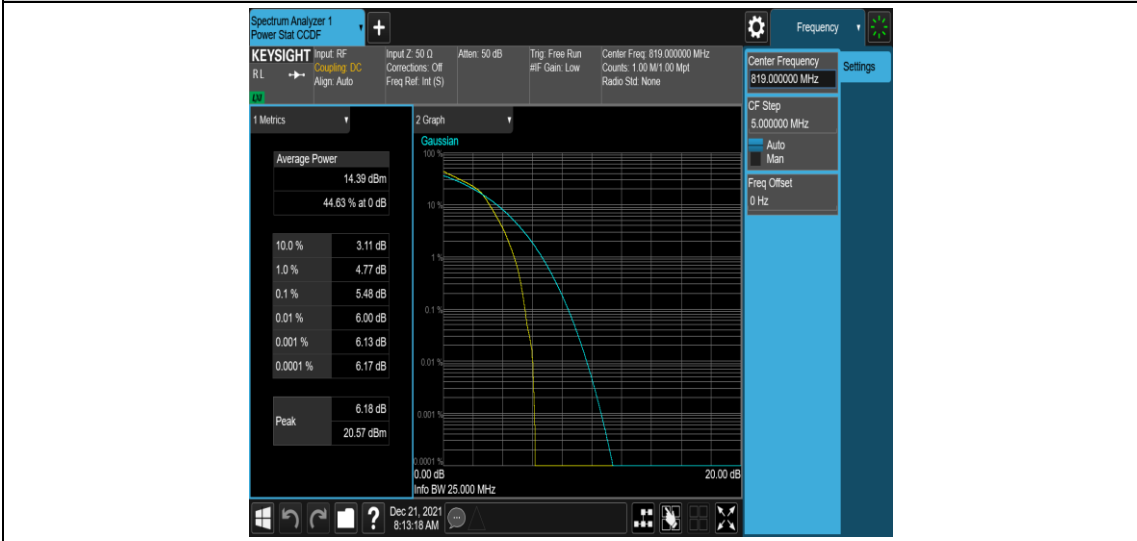
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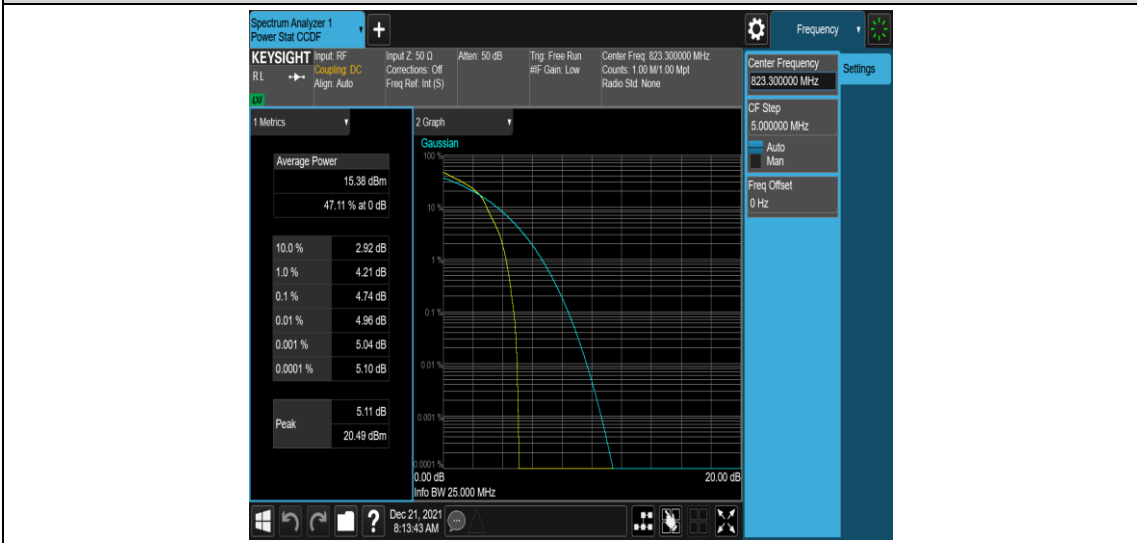
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Band26-1.4MHz-16QAM-26740-1RB#0



Band26-1.4MHz-16QAM-26740-6RB#0



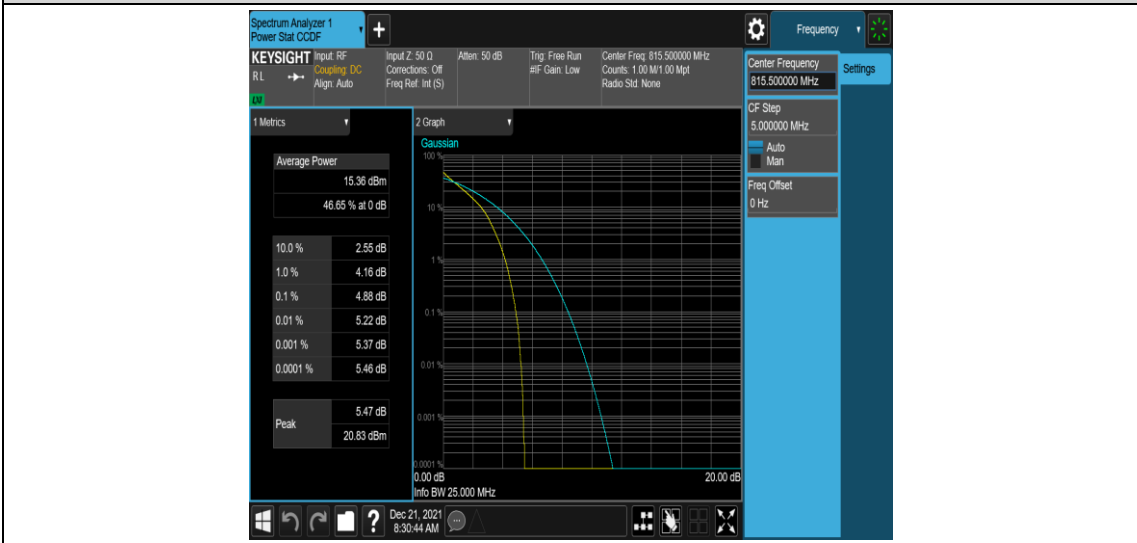
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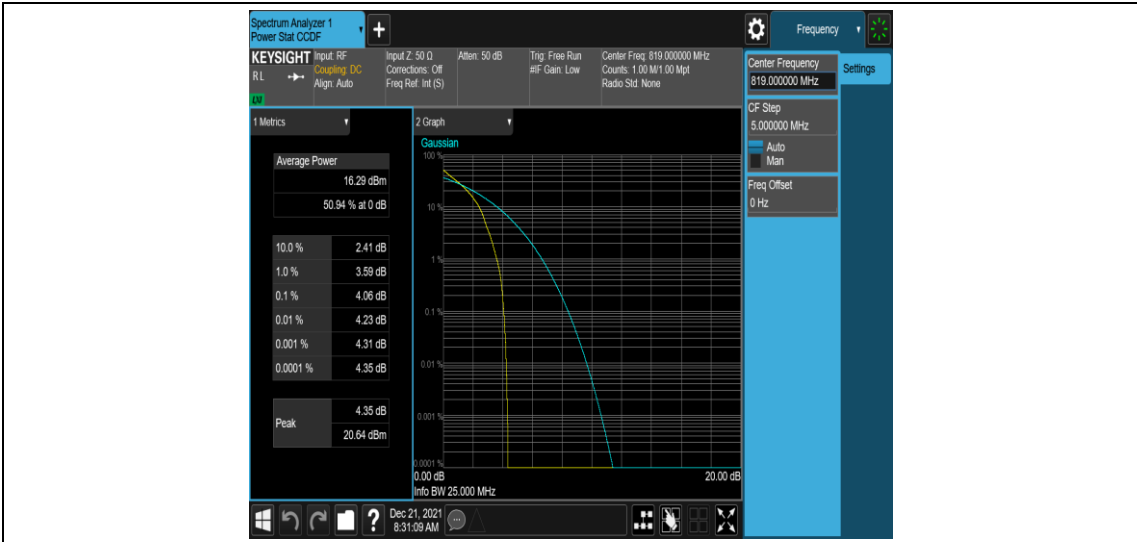
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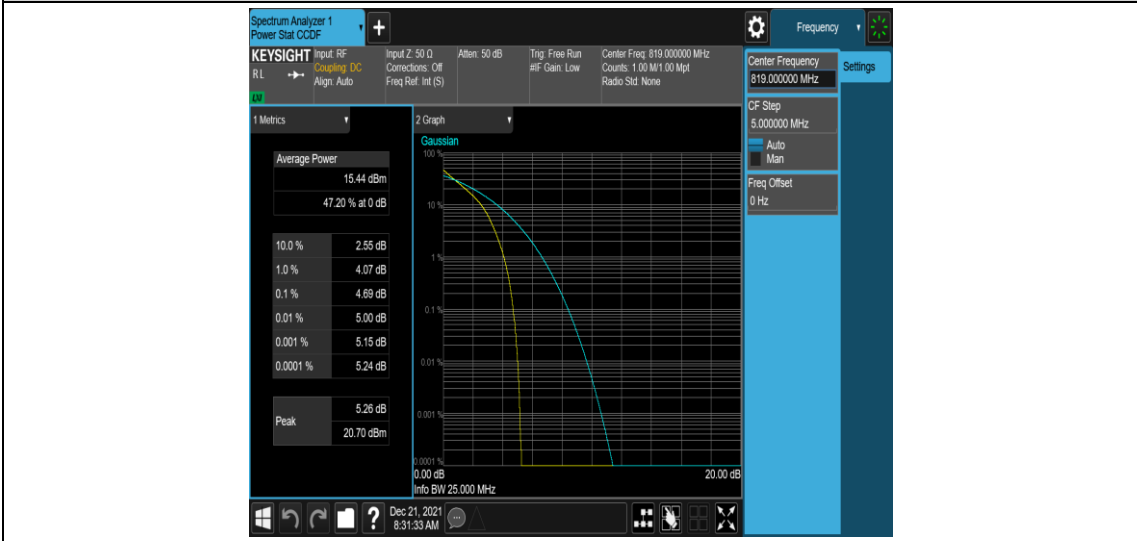
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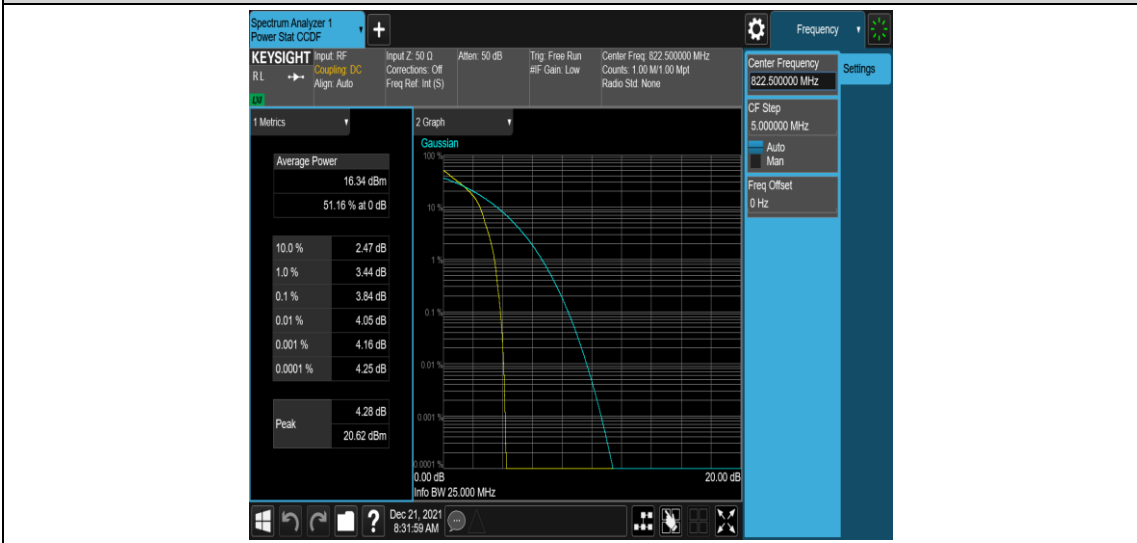
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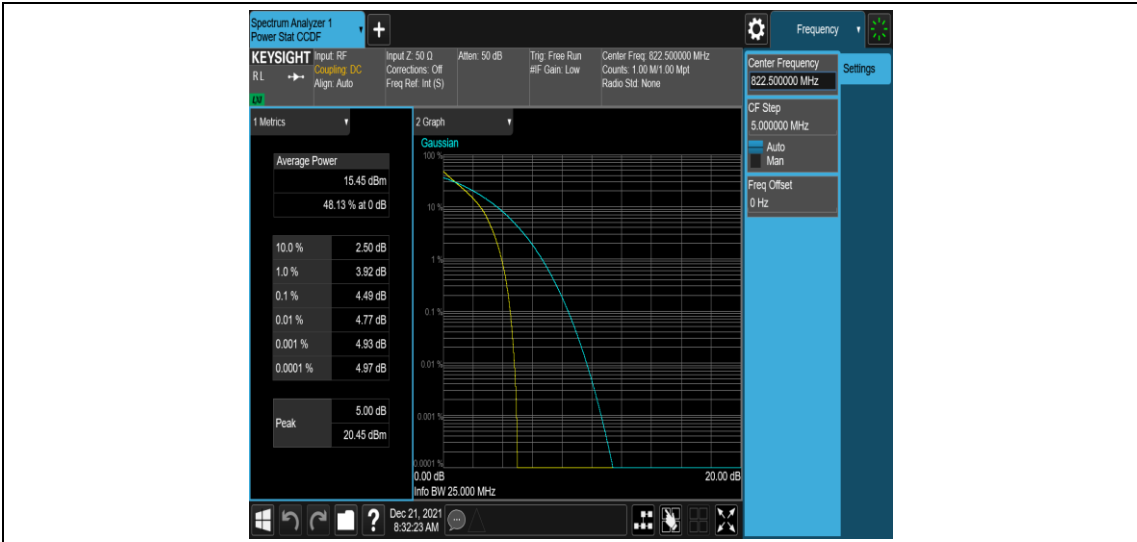
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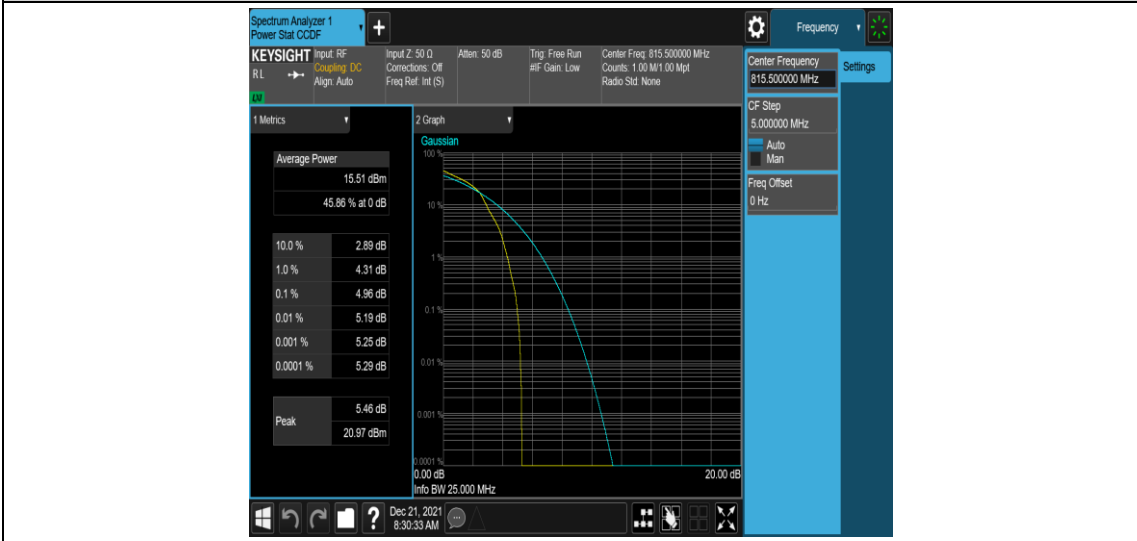
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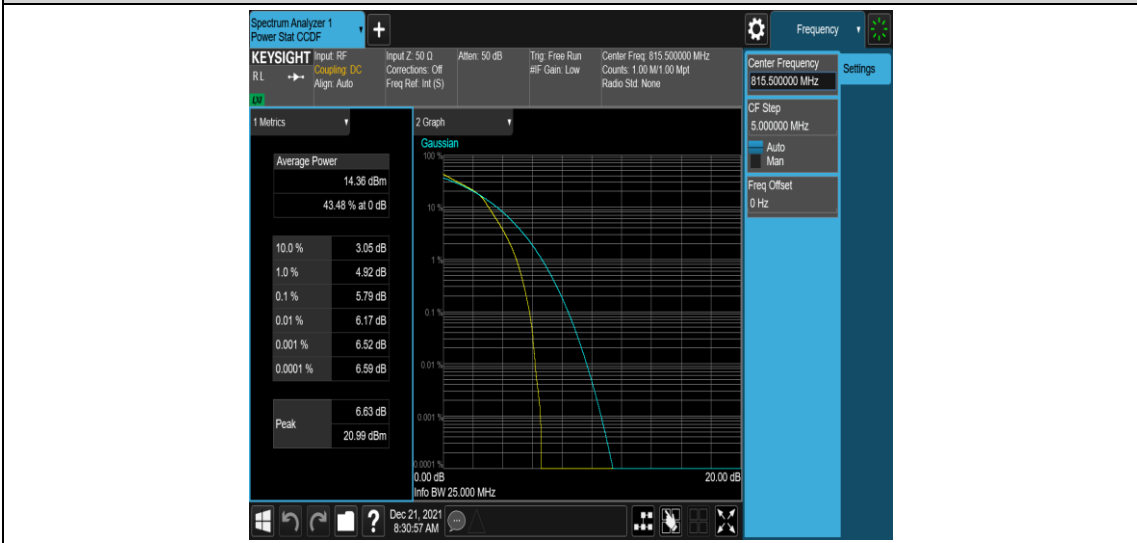
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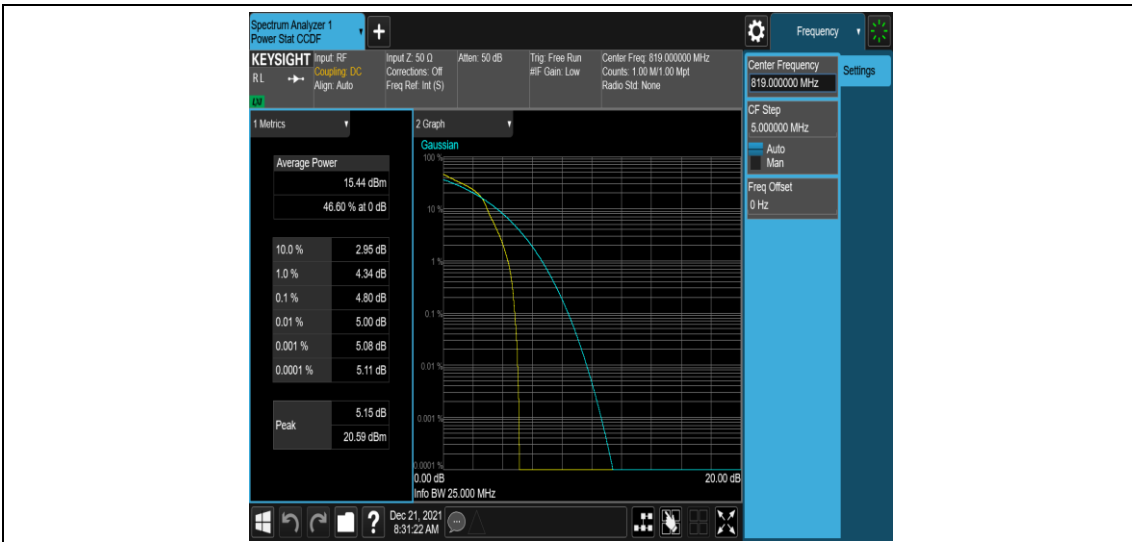
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Band26-3MHz-16QAM-26705-1RB#0



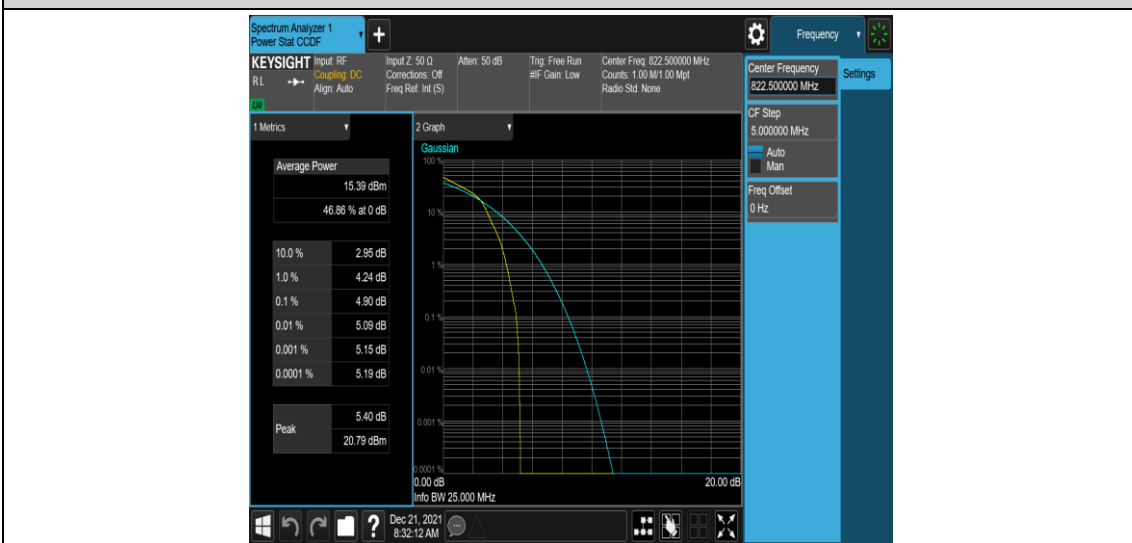
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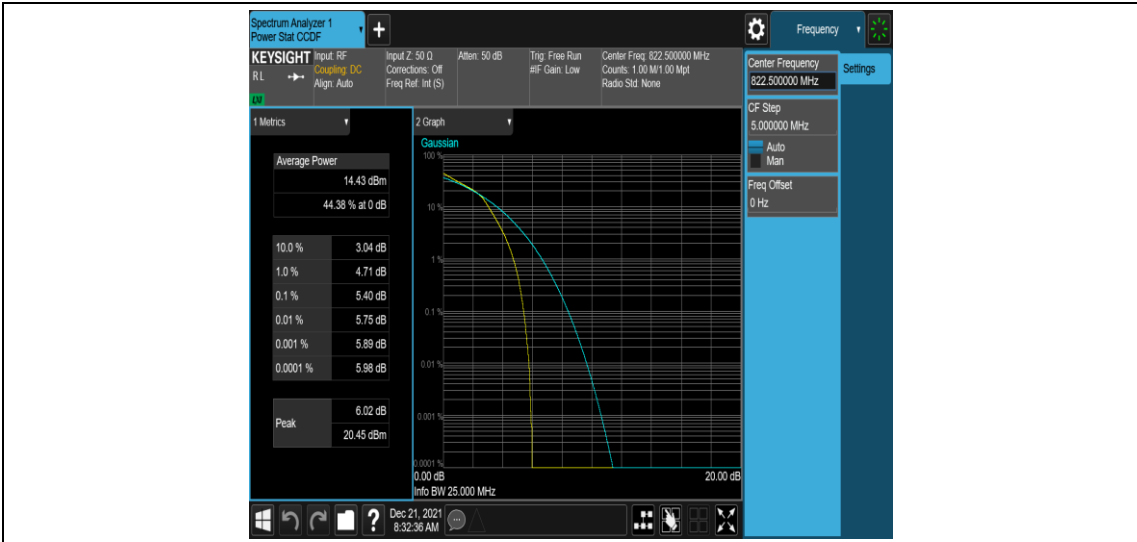
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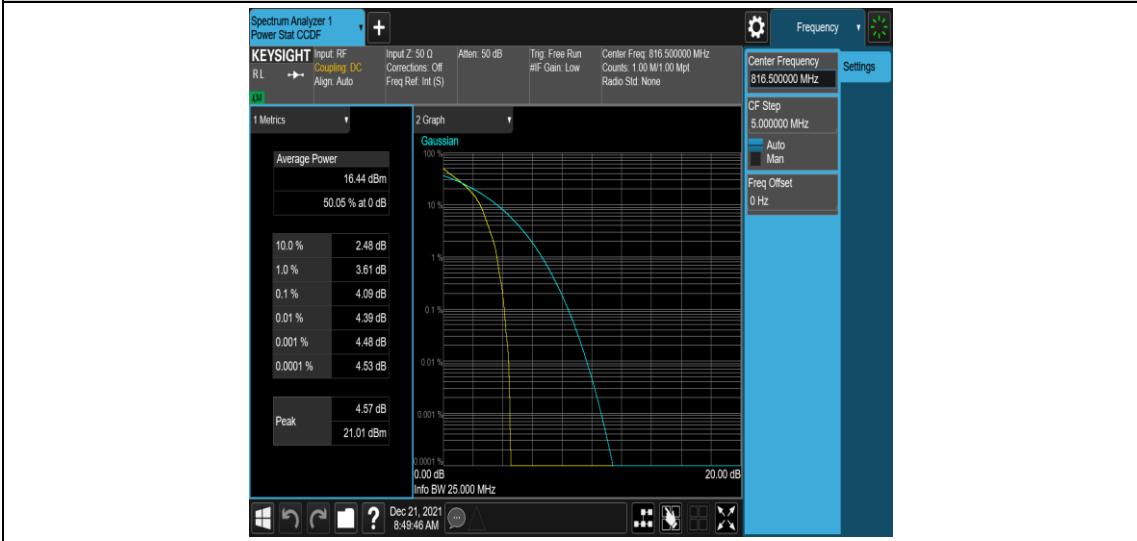
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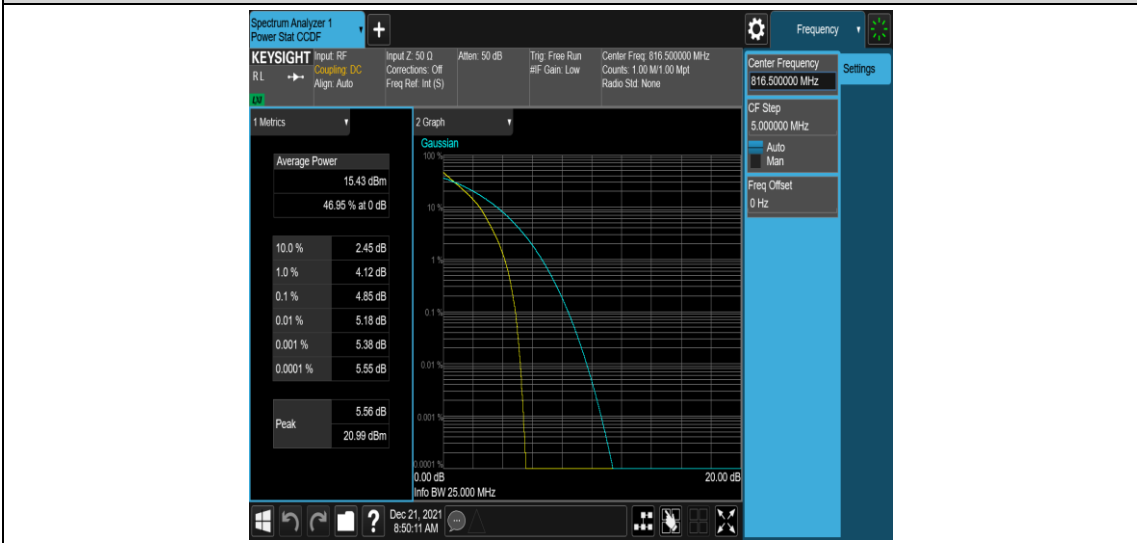
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Band26-3MHz-16QAM-26775-15RB#0



Band26-5MHz-QPSK-26715-1RB#0



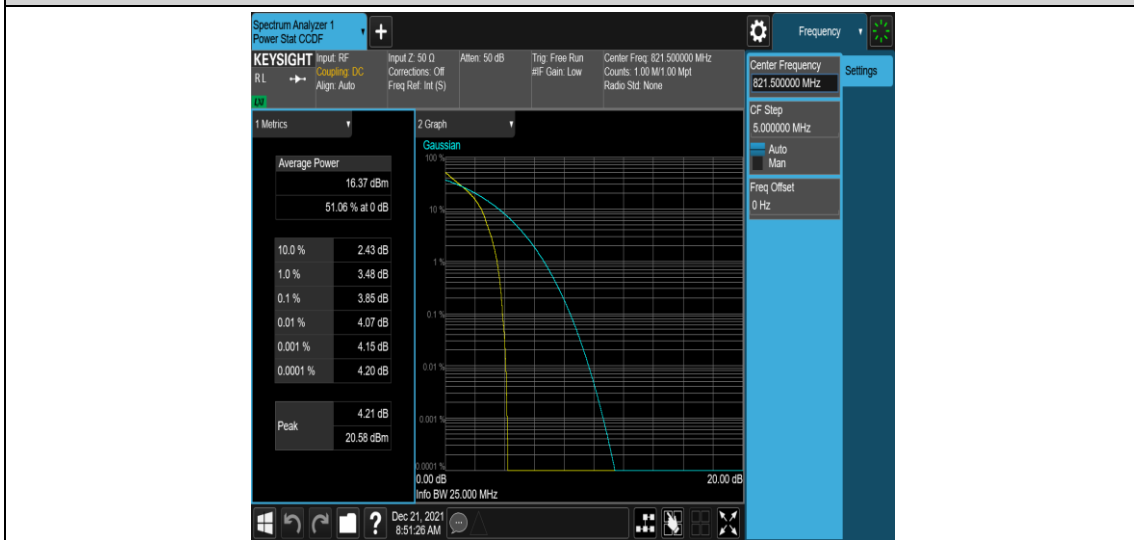
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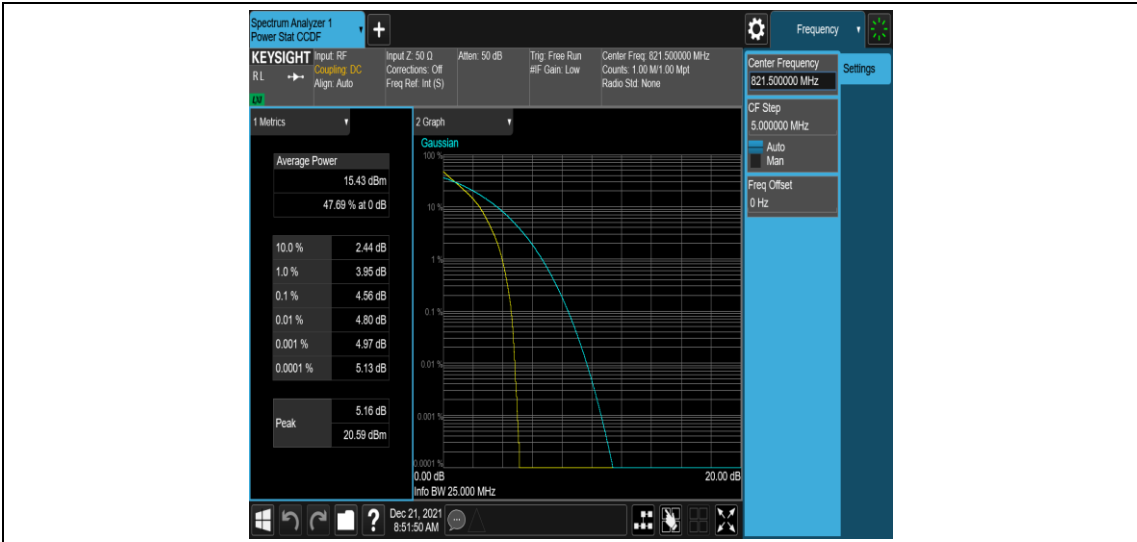
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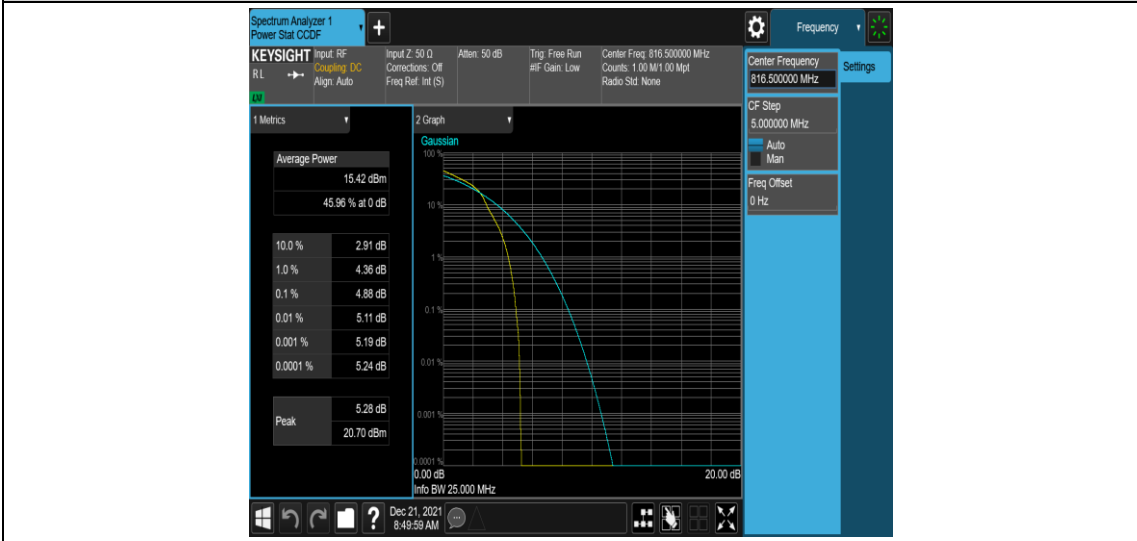
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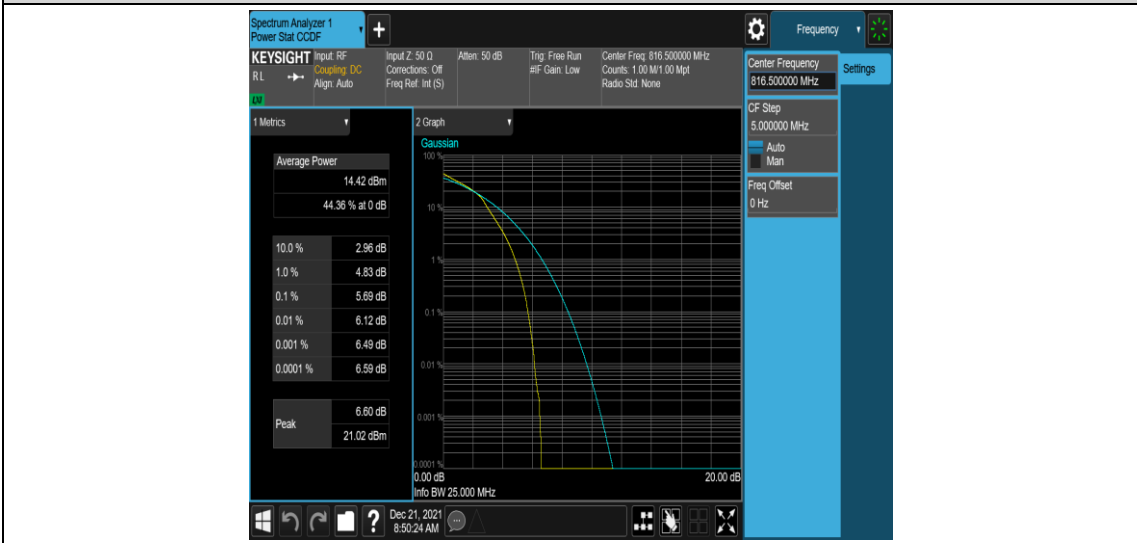
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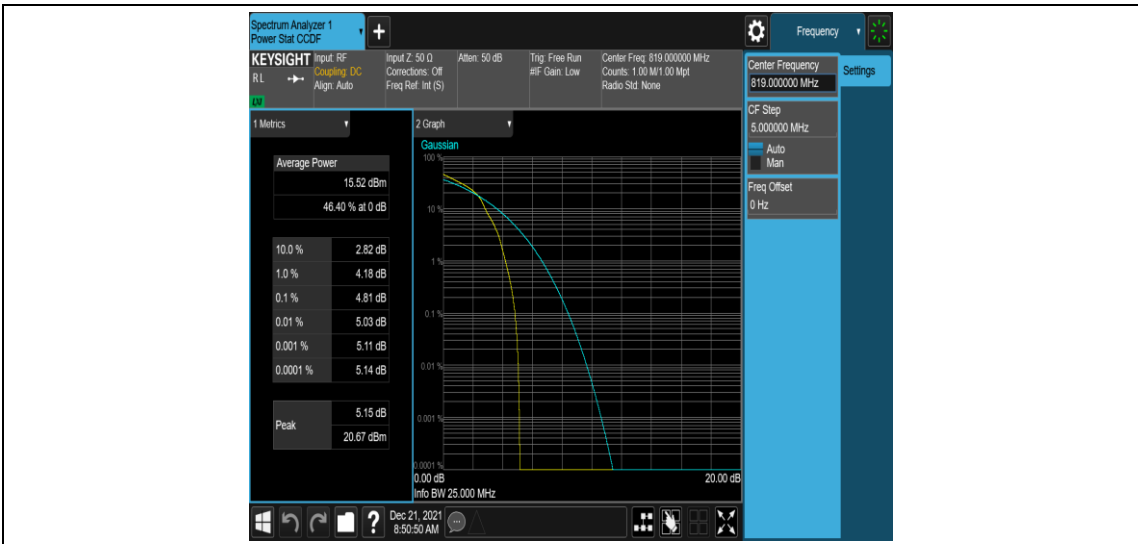
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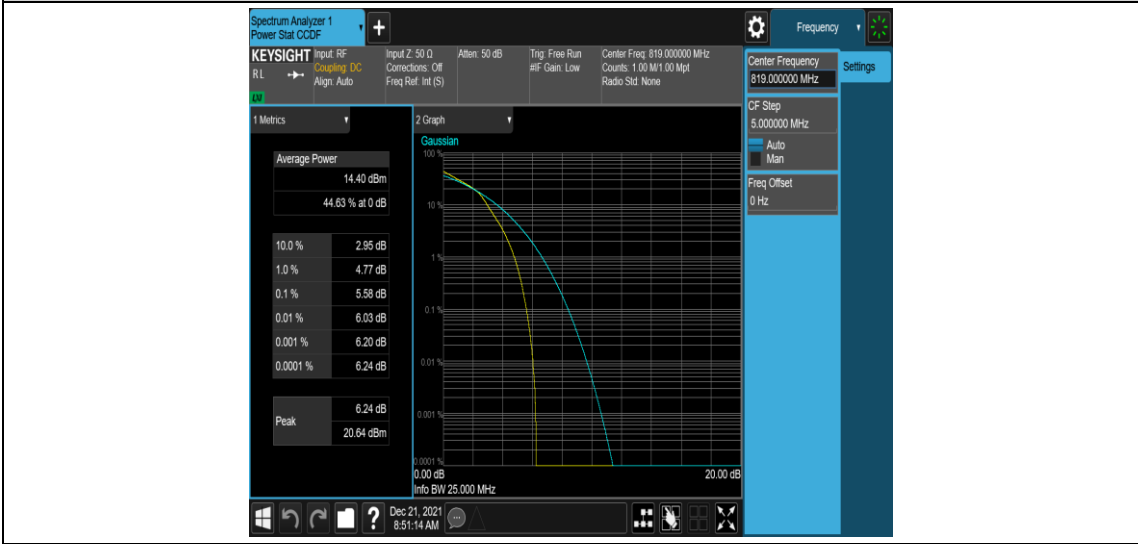
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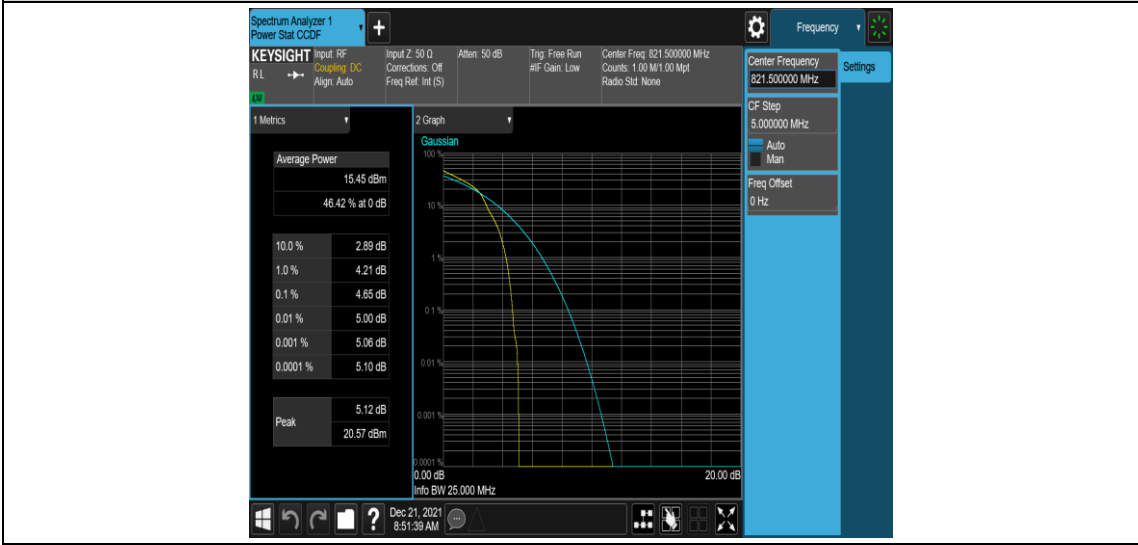
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Band26-5MHz-16QAM-26740-1RB#0



Band26-5MHz-16QAM-26740-25RB#0



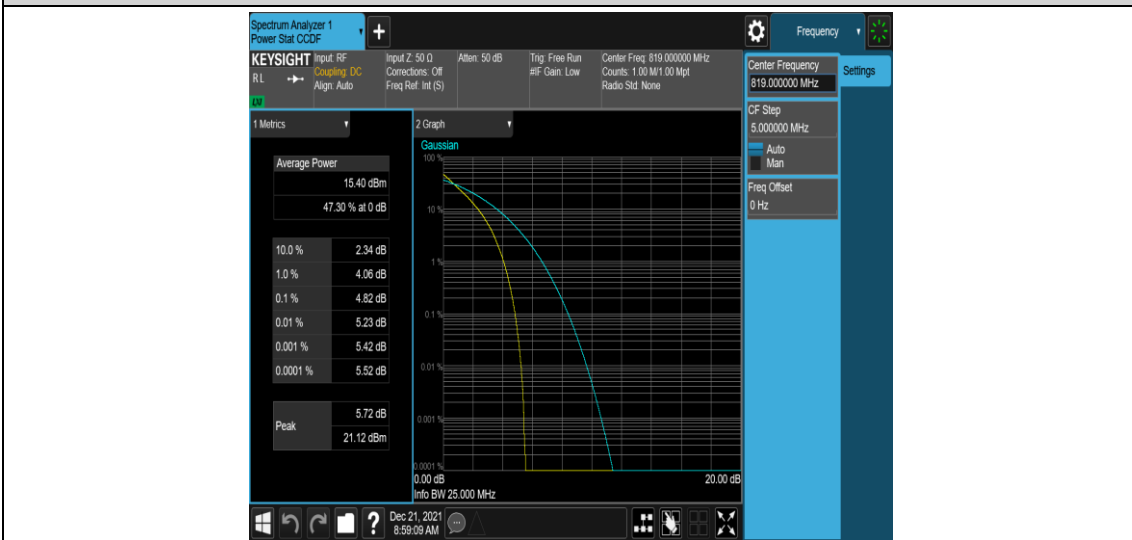
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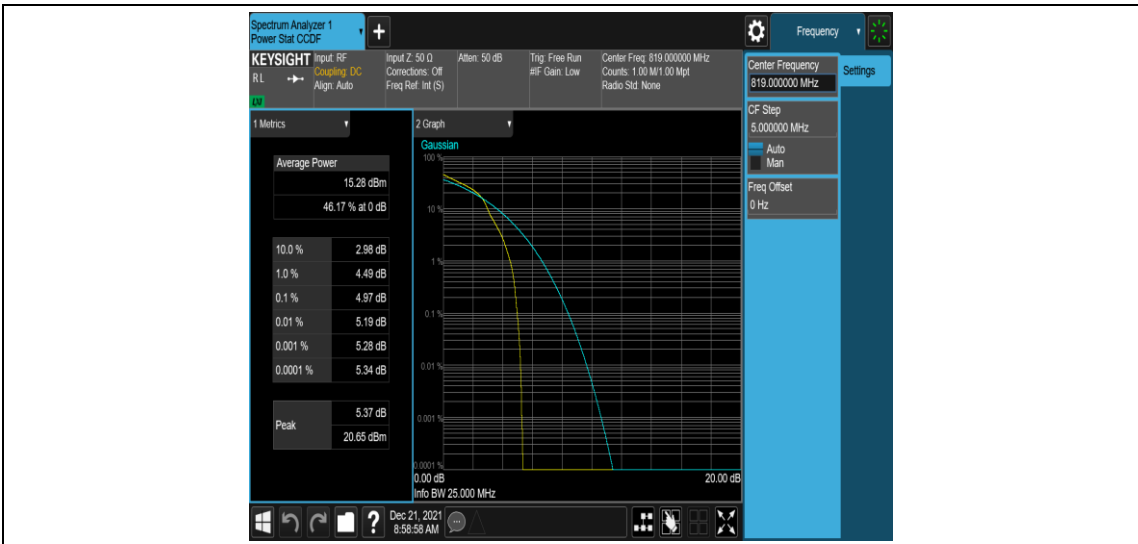
Band26-5MHz-16QAM-26765-25RB#0



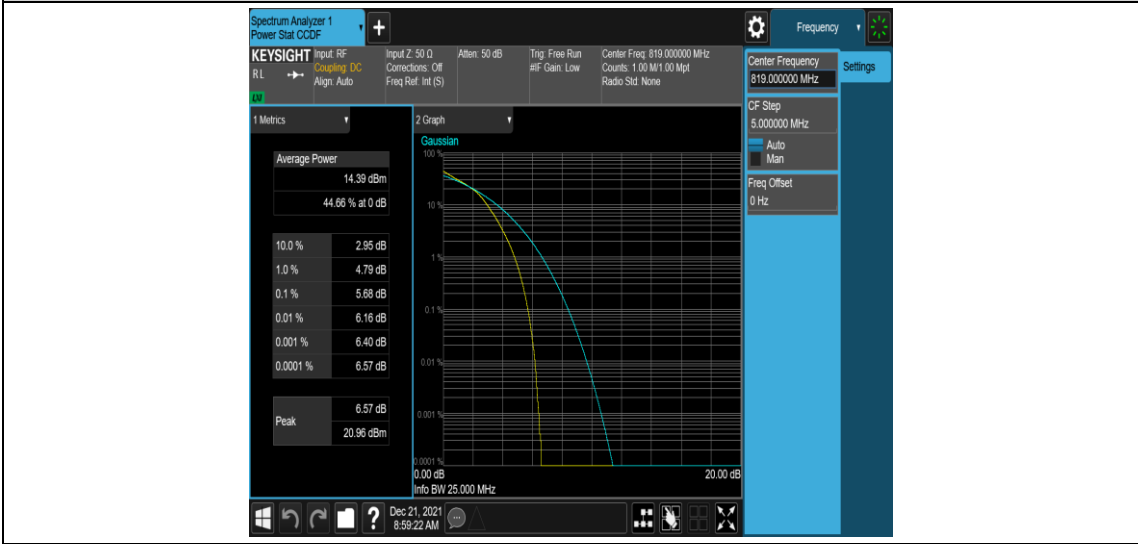
Band26-10MHz-QPSK-26740-1RB#0



Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-1RB#0



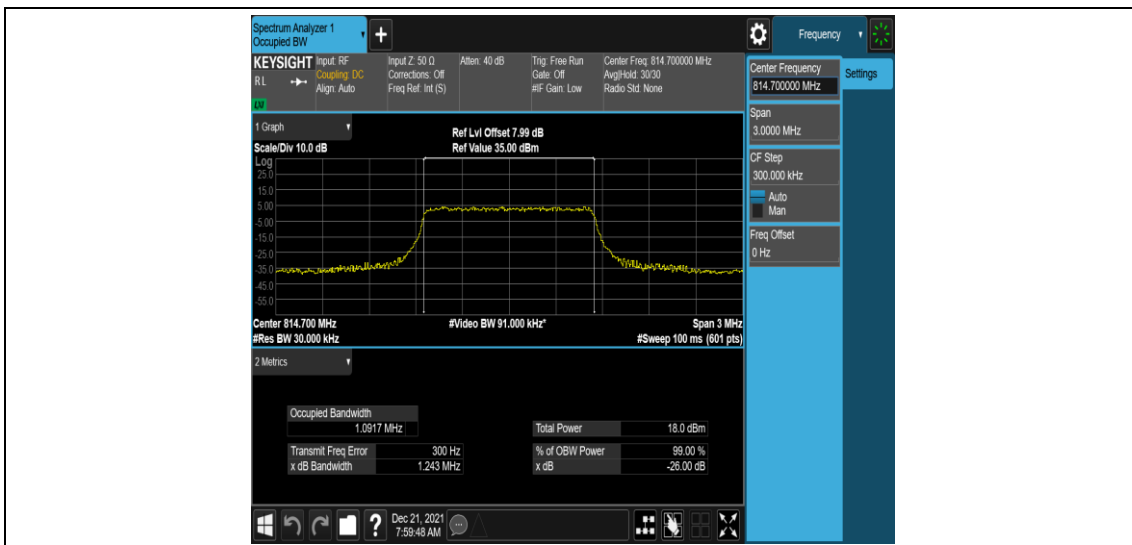
Band26-10MHz-16QAM-26740-50RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

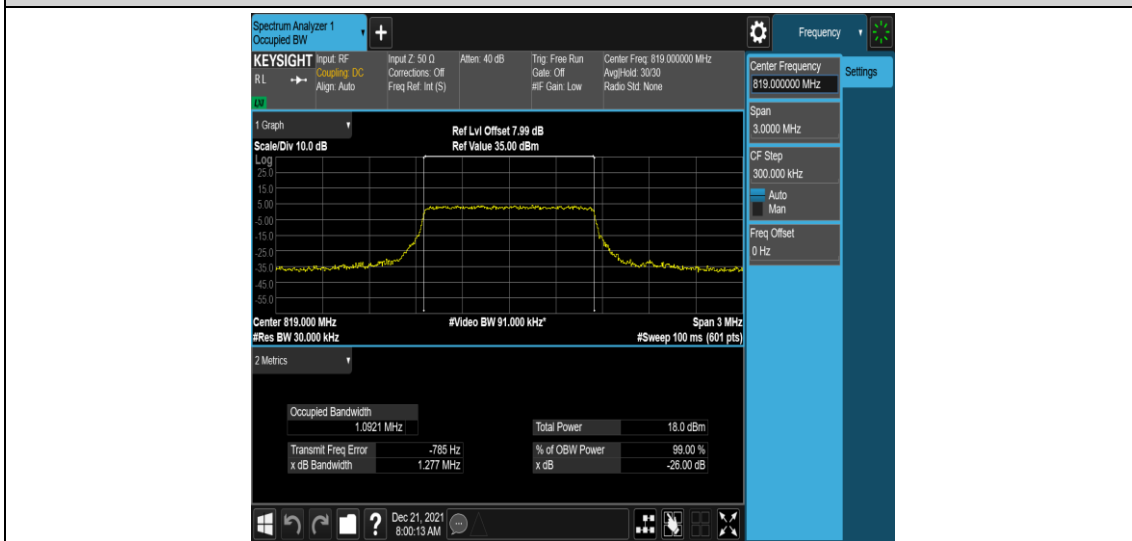
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.0917	1.243	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.0921	1.277	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.0877	1.250	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.0901	1.261	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.0899	1.233	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.0877	1.275	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.6918	2.861	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6956	2.873	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6946	2.873	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6893	2.857	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.6886	2.878	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6968	2.864	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.4950	4.852	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.4954	4.893	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.5032	4.819	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.5000	4.814	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.4975	4.861	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.5046	4.820	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.9784	9.530	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9806	9.530	PASS

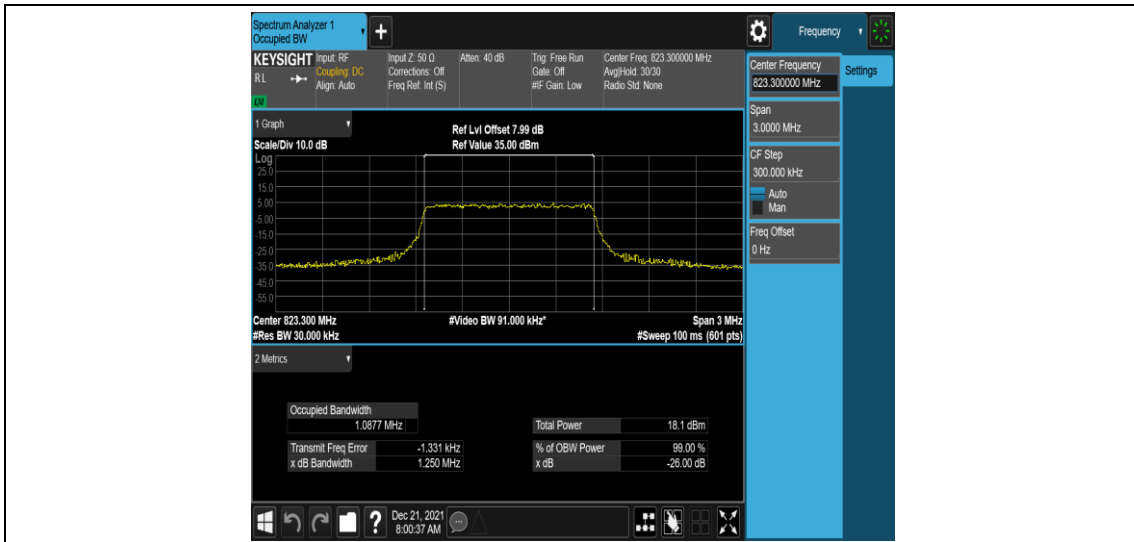
Test Graphs



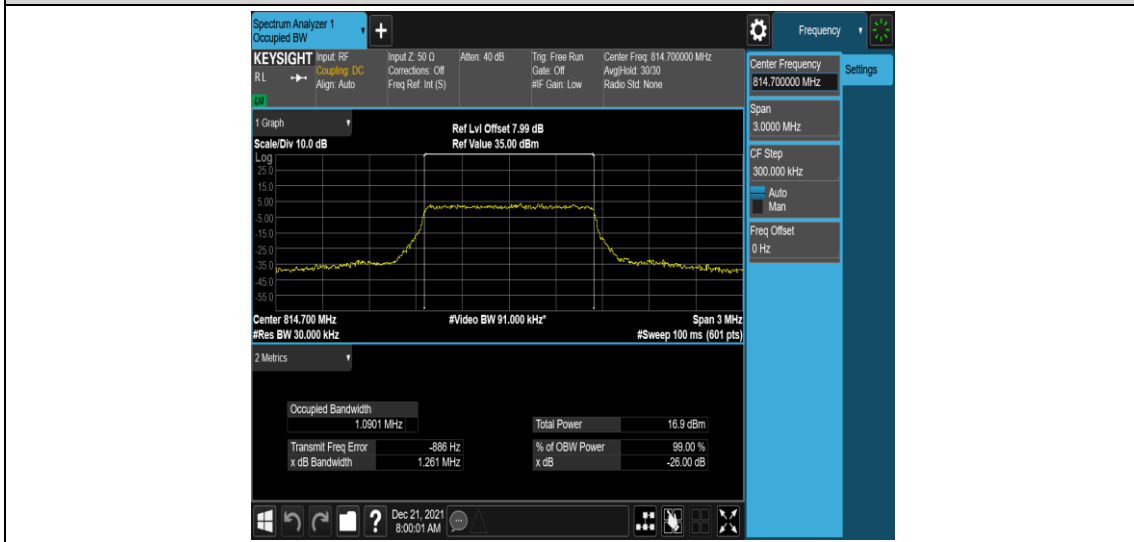
Band26-1.4MHz-QPSK-26697-6RB#0



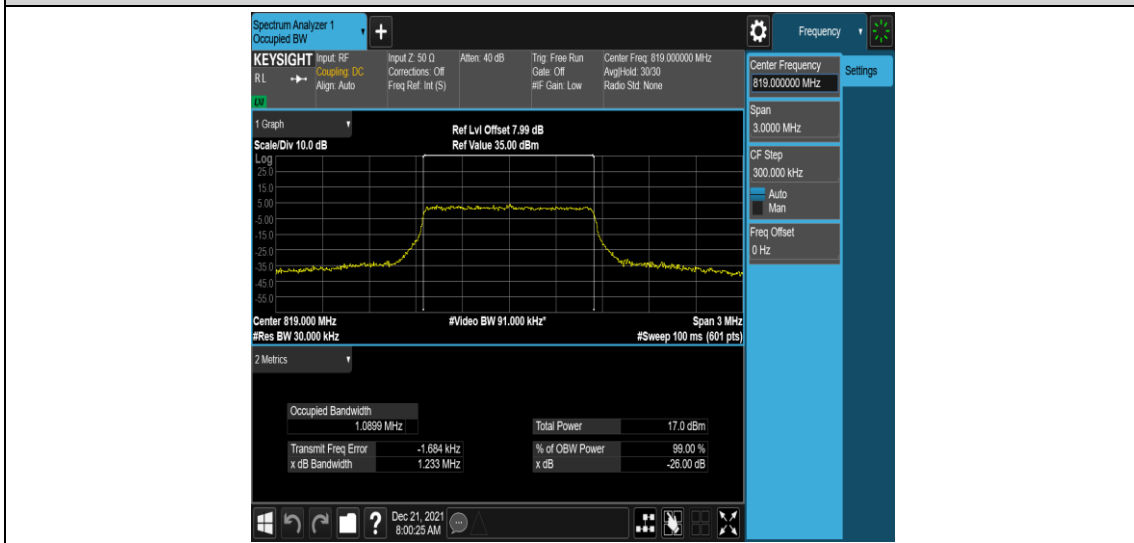
Band26-1.4MHz-QPSK-26740-6RB#0



Band26-1.4MHz-QPSK-26783-6RB#0



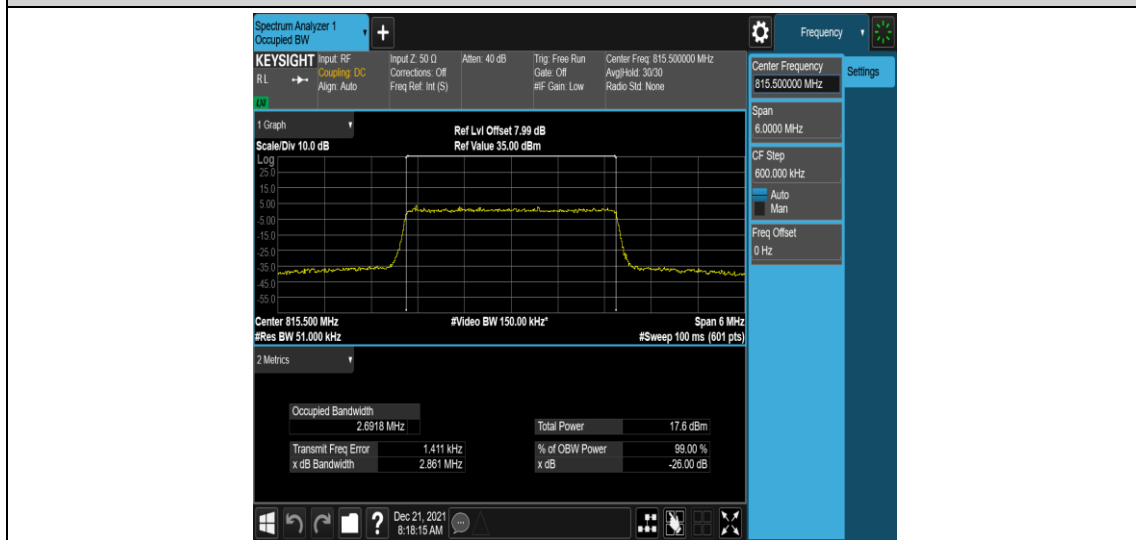
Band26-1.4MHz-16QAM-26697-6RB#0



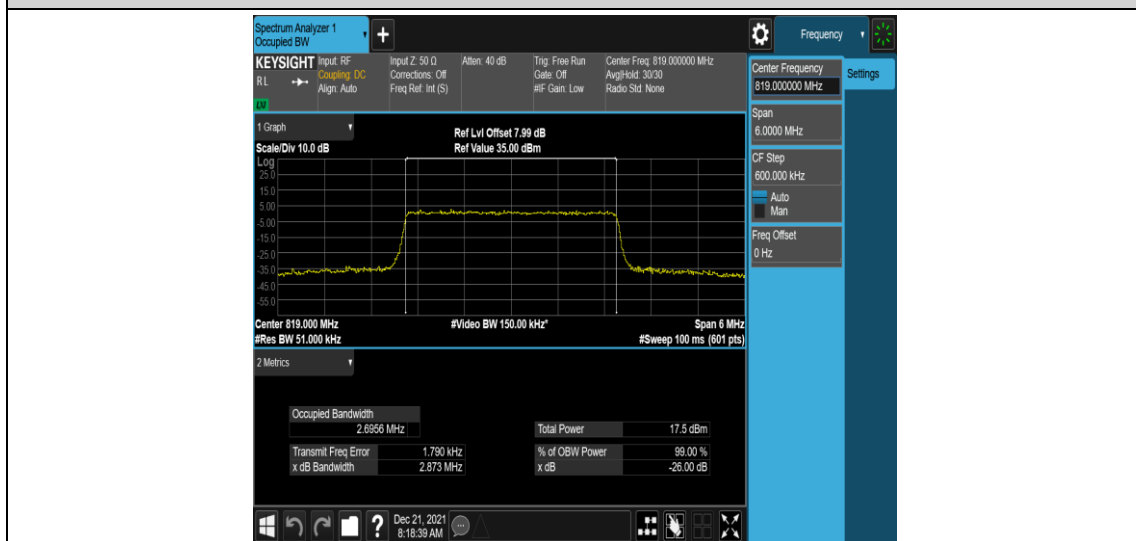
Band26-1.4MHz-16QAM-26740-6RB#0



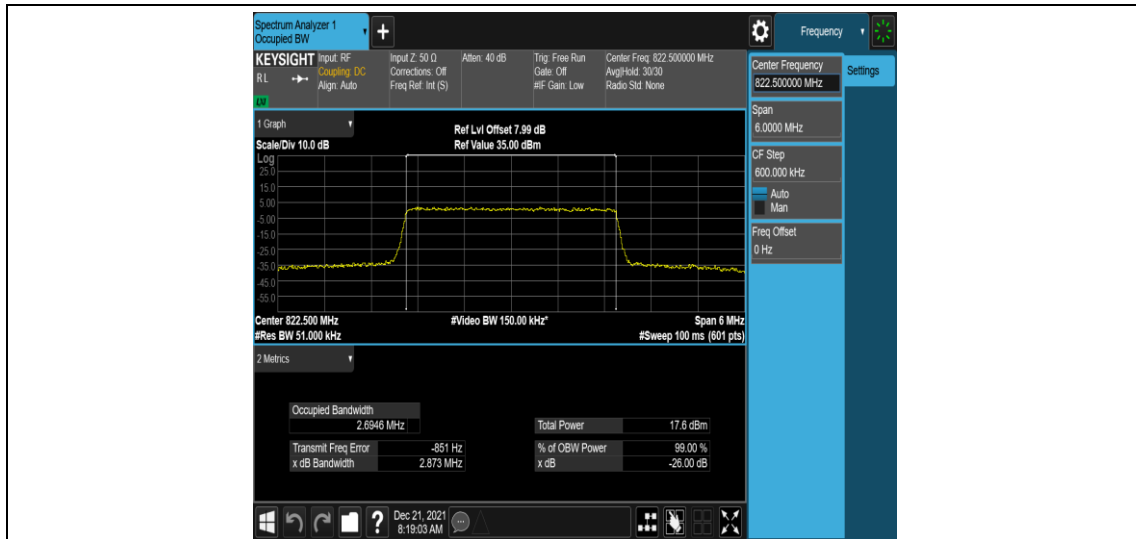
Band26-1.4MHz-16QAM-26783-6RB#0



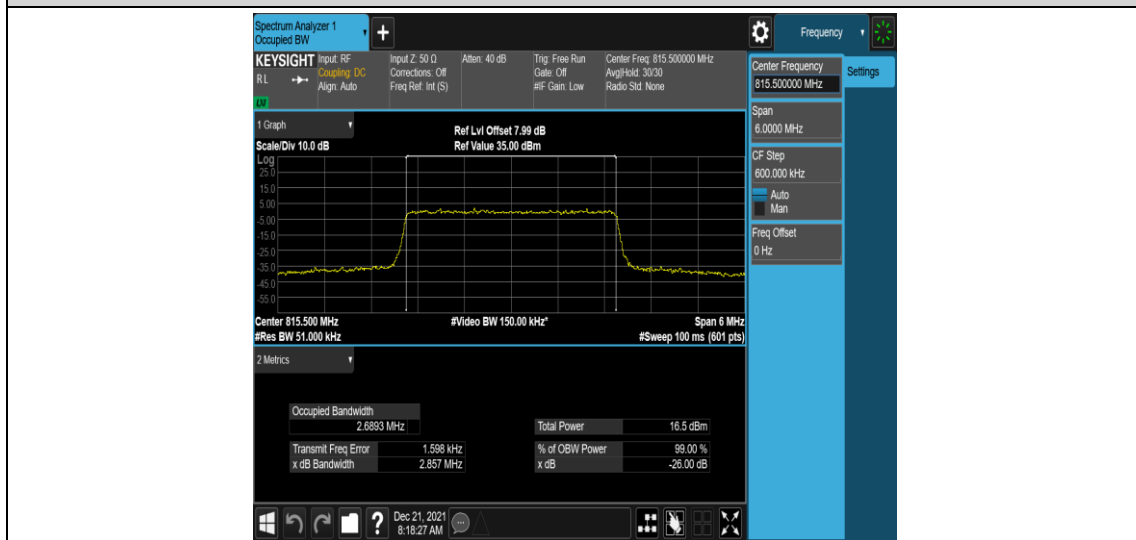
Band26-3MHz-QPSK-26705-15RB#0



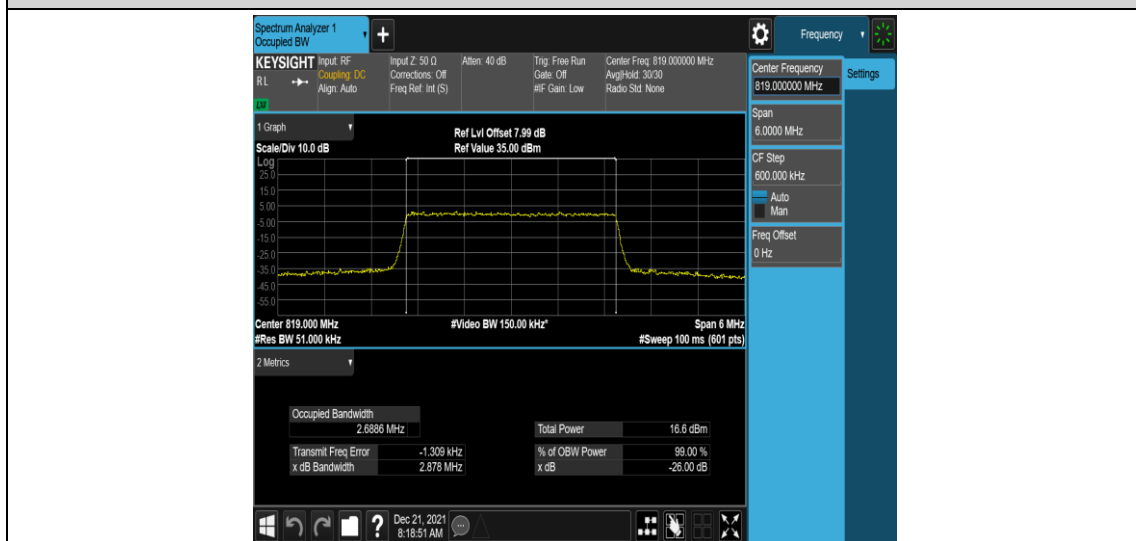
Band26-3MHz-QPSK-26740-15RB#0



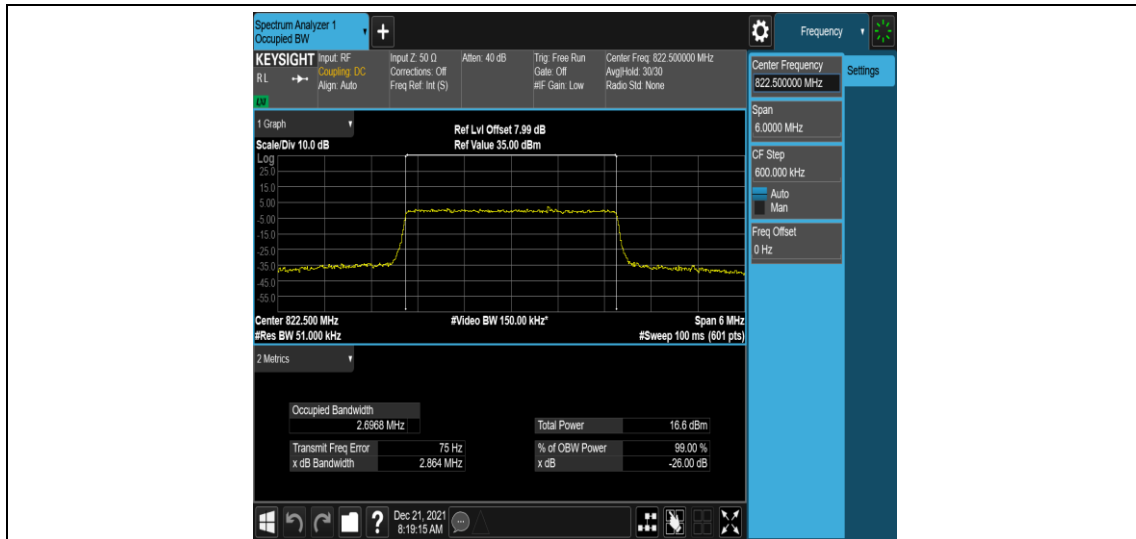
Band26-3MHz-QPSK-26775-15RB#0



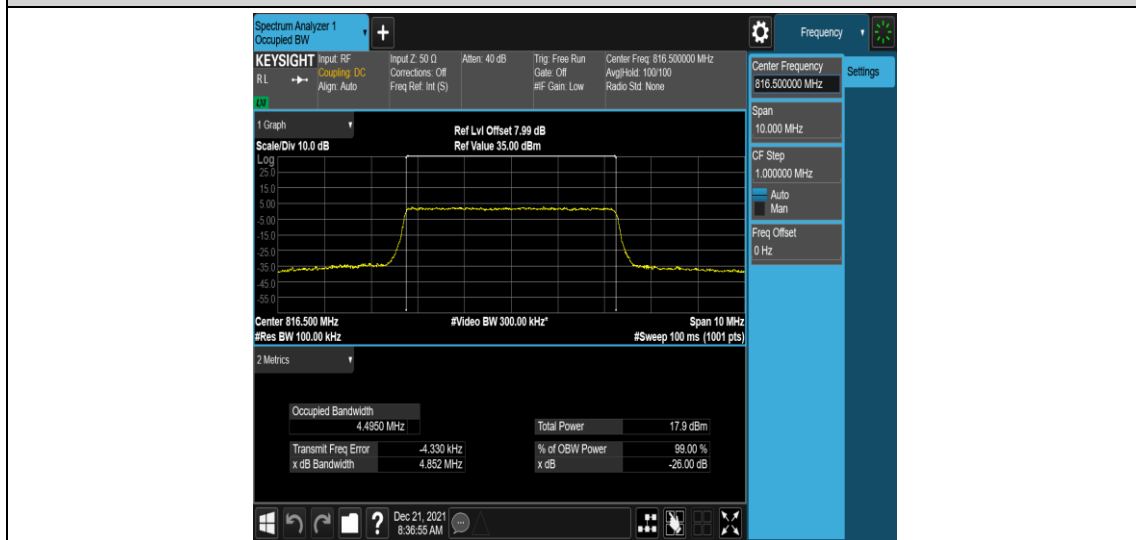
Band26-3MHz-16QAM-26705-15RB#0



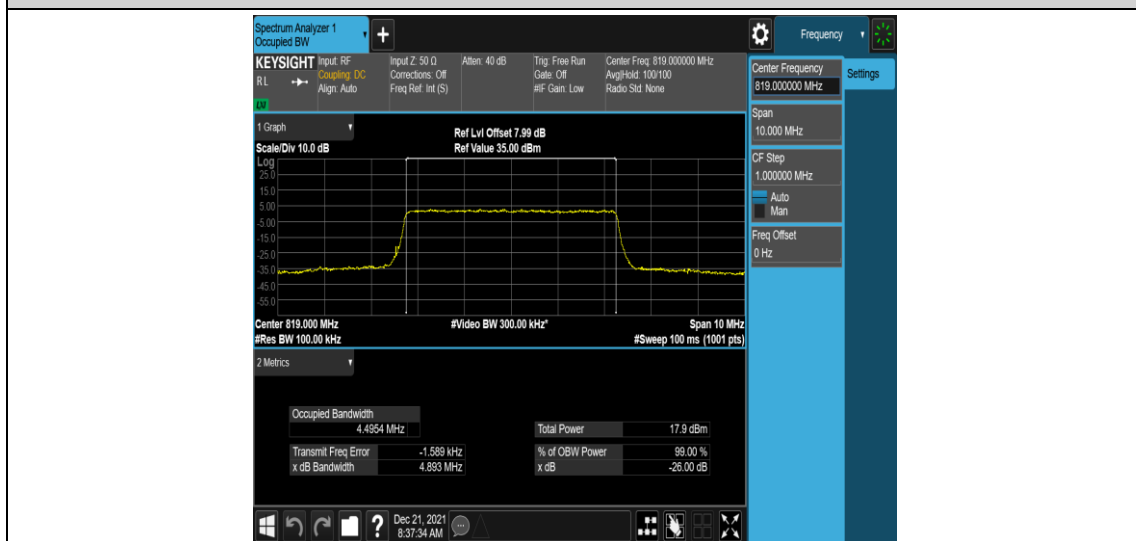
Band26-3MHz-16QAM-26740-15RB#0



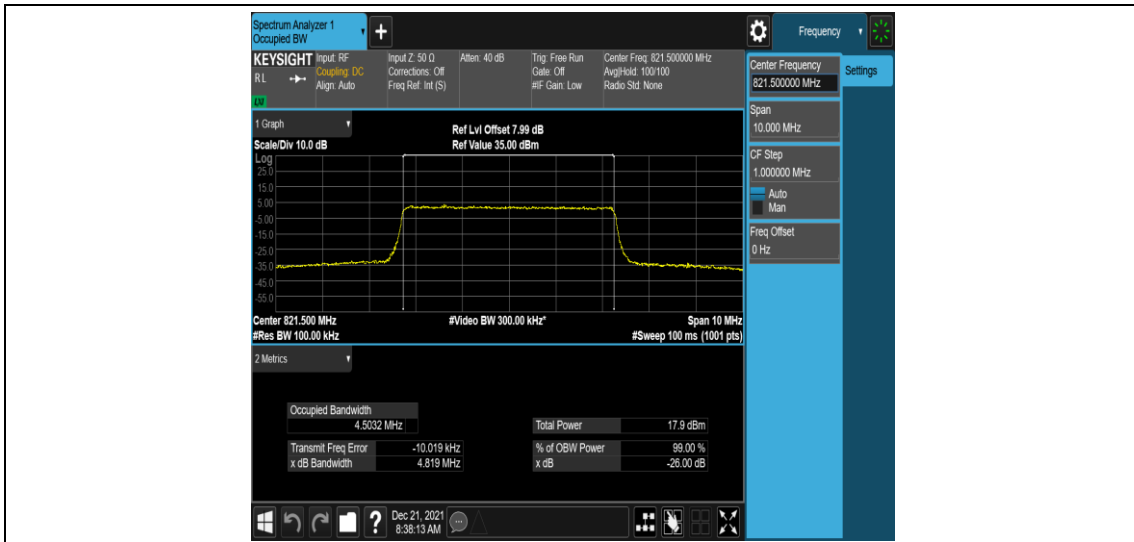
Band26-3MHz-16QAM-26775-15RB#0



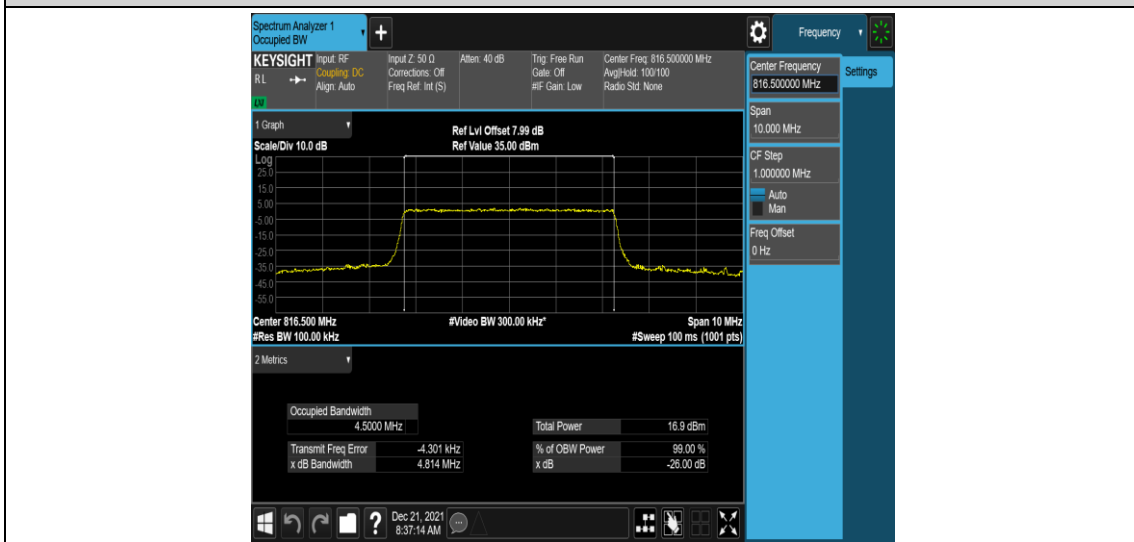
Band26-5MHz-QPSK-26715-25RB#0



Band26-5MHz-QPSK-26740-25RB#0



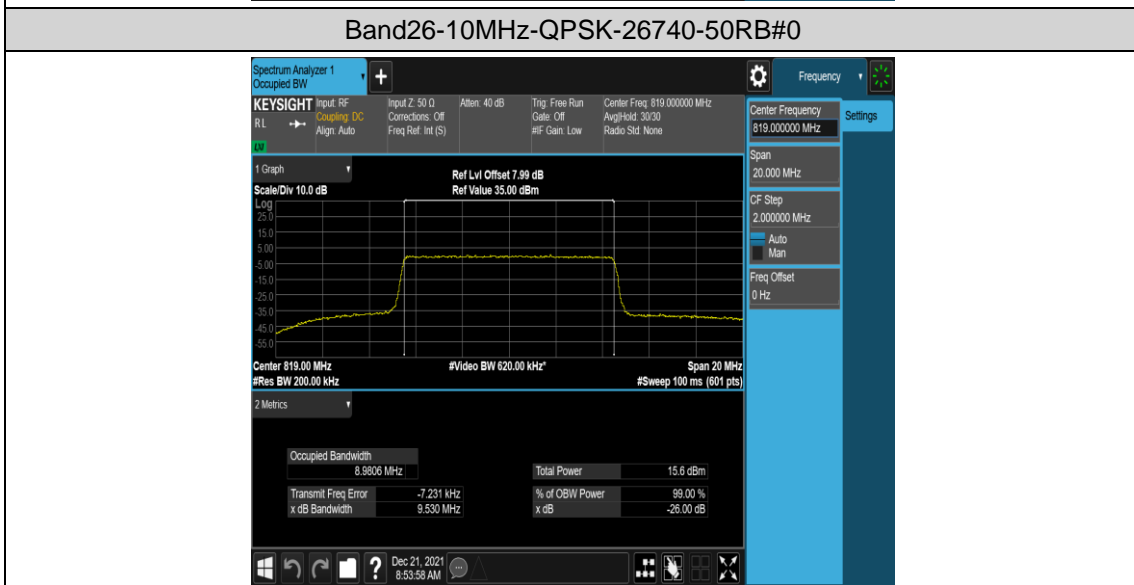
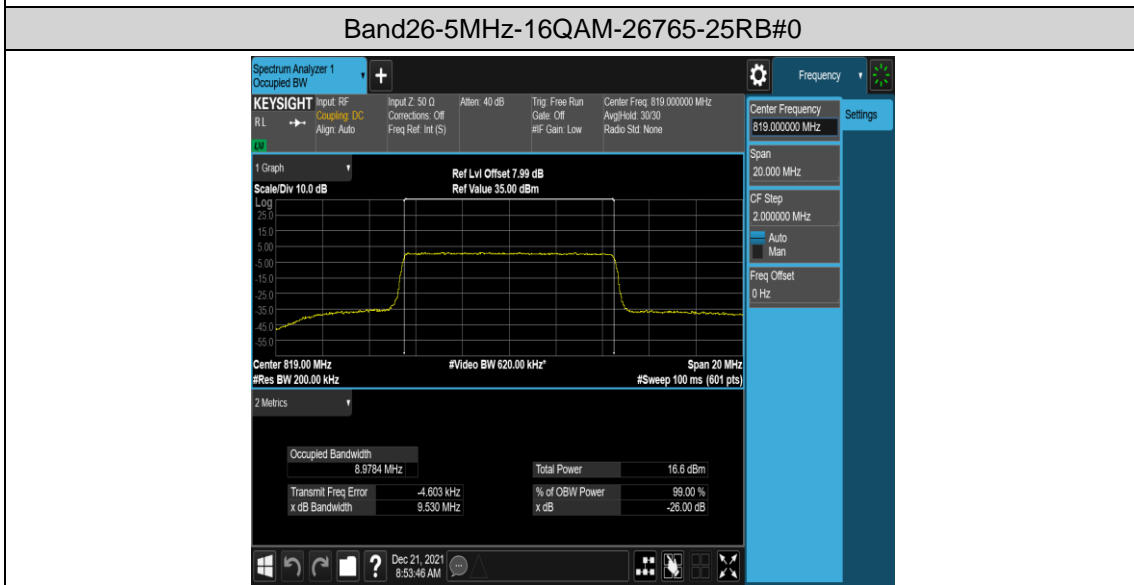
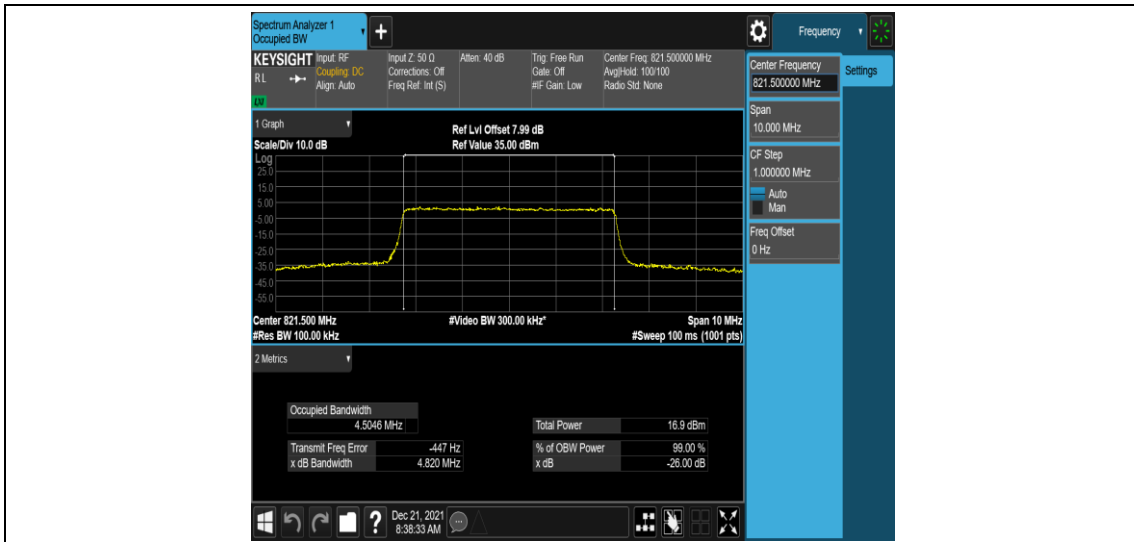
Band26-5MHz-QPSK-26765-25RB#0



Band26-5MHz-16QAM-26715-25RB#0



Band26-5MHz-16QAM-26740-25RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	PASS
Band26	3MHz	QPSK	26705	1RB#0	PASS
Band26	3MHz	QPSK	26705	1RB#14	PASS
Band26	3MHz	QPSK	26705	15RB#0	PASS
Band26	3MHz	QPSK	26775	1RB#0	PASS
Band26	3MHz	QPSK	26775	1RB#14	PASS
Band26	3MHz	QPSK	26775	15RB#0	PASS
Band26	3MHz	16QAM	26705	1RB#0	PASS
Band26	3MHz	16QAM	26705	1RB#14	PASS
Band26	3MHz	16QAM	26705	15RB#0	PASS
Band26	3MHz	16QAM	26775	1RB#0	PASS
Band26	3MHz	16QAM	26775	1RB#14	PASS
Band26	3MHz	16QAM	26775	15RB#0	PASS
Band26	5MHz	QPSK	26715	1RB#0	PASS
Band26	5MHz	QPSK	26715	1RB#24	PASS
Band26	5MHz	QPSK	26715	25RB#0	PASS
Band26	5MHz	QPSK	26765	1RB#0	PASS
Band26	5MHz	QPSK	26765	1RB#24	PASS
Band26	5MHz	QPSK	26765	25RB#0	PASS
Band26	5MHz	16QAM	26715	1RB#0	PASS
Band26	5MHz	16QAM	26715	1RB#24	PASS
Band26	5MHz	16QAM	26715	25RB#0	PASS
Band26	5MHz	16QAM	26765	1RB#0	PASS
Band26	5MHz	16QAM	26765	1RB#24	PASS