

Appendix for Band 26(814-824MHz)

Product Name: Smart Phone

Model No: F92e 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	22.89	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	22.80	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	22.77	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.41	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.38	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.11	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.42	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	22.68	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	22.61	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	22.62	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	22.97	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.15	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.12	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	22.49	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	22.47	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.47	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	22.80	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	22.75	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	22.76	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	21.98	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	21.77	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	21.77	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	21.69	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.23	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.19	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.17	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.42	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	21.53	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	21.53	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	21.52	PASS

Band26	1.4MHz	16QAM	26740	3RB#0	21.99	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	21.99	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	21.93	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	20.95	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	21.28	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	21.24	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	21.24	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	21.86	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	21.83	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	21.86	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	20.96	PASS
Band26	3MHz	QPSK	26705	1RB#0	22.97	PASS
Band26	3MHz	QPSK	26705	1RB#8	22.87	PASS
Band26	3MHz	QPSK	26705	1RB#14	22.79	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.39	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.41	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.30	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.32	PASS
Band26	3MHz	QPSK	26740	1RB#0	22.69	PASS
Band26	3MHz	QPSK	26740	1RB#8	22.60	PASS
Band26	3MHz	QPSK	26740	1RB#14	22.53	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.17	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.19	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.09	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.13	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.58	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.55	PASS
Band26	3MHz	QPSK	26775	1RB#14	22.50	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.02	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.03	PASS
Band26	3MHz	QPSK	26775	8RB#7	21.99	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.06	PASS
Band26	3MHz	16QAM	26705	1RB#0	21.88	PASS
Band26	3MHz	16QAM	26705	1RB#8	21.72	PASS
Band26	3MHz	16QAM	26705	1RB#14	21.64	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.36	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.35	PASS

Band26	3MHz	16QAM	26705	8RB#7	21.28	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.24	PASS
Band26	3MHz	16QAM	26740	1RB#0	21.46	PASS
Band26	3MHz	16QAM	26740	1RB#8	21.36	PASS
Band26	3MHz	16QAM	26740	1RB#14	21.35	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.13	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.14	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.07	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.06	PASS
Band26	3MHz	16QAM	26775	1RB#0	21.58	PASS
Band26	3MHz	16QAM	26775	1RB#8	21.54	PASS
Band26	3MHz	16QAM	26775	1RB#14	21.56	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.06	PASS
Band26	3MHz	16QAM	26775	8RB#4	21.06	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.02	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.02	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.11	PASS
Band26	5MHz	QPSK	26715	1RB#12	22.86	PASS
Band26	5MHz	QPSK	26715	1RB#24	22.74	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.38	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.40	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.28	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.33	PASS
Band26	5MHz	QPSK	26740	1RB#0	22.96	PASS
Band26	5MHz	QPSK	26740	1RB#12	22.73	PASS
Band26	5MHz	QPSK	26740	1RB#24	22.75	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.18	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.18	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.08	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.13	PASS
Band26	5MHz	QPSK	26765	1RB#0	22.85	PASS
Band26	5MHz	QPSK	26765	1RB#12	22.69	PASS
Band26	5MHz	QPSK	26765	1RB#24	22.70	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.11	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.13	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.06	PASS

Band26	5MHz	16QAM	26715	1RB#0	22.07	PASS
Band26	5MHz	16QAM	26715	1RB#12	21.88	PASS
Band26	5MHz	16QAM	26715	1RB#24	21.81	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.41	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.44	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.27	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.29	PASS
Band26	5MHz	16QAM	26740	1RB#0	21.78	PASS
Band26	5MHz	16QAM	26740	1RB#12	21.56	PASS
Band26	5MHz	16QAM	26740	1RB#24	21.52	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.21	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.19	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.07	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.16	PASS
Band26	5MHz	16QAM	26765	1RB#0	21.65	PASS
Band26	5MHz	16QAM	26765	1RB#12	21.48	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.50	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.09	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.10	PASS
Band26	5MHz	16QAM	26765	12RB#13	20.94	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.08	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.46	PASS
Band26	10MHz	QPSK	26740	1RB#24	22.71	PASS
Band26	10MHz	QPSK	26740	1RB#49	22.58	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.25	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.23	PASS
Band26	10MHz	QPSK	26740	25RB#25	21.96	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.09	PASS
Band26	10MHz	16QAM	26740	1RB#0	21.84	PASS
Band26	10MHz	16QAM	26740	1RB#24	21.54	PASS
Band26	10MHz	16QAM	26740	1RB#49	21.44	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.22	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.25	PASS
Band26	10MHz	16QAM	26740	25RB#25	20.96	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.09	PASS

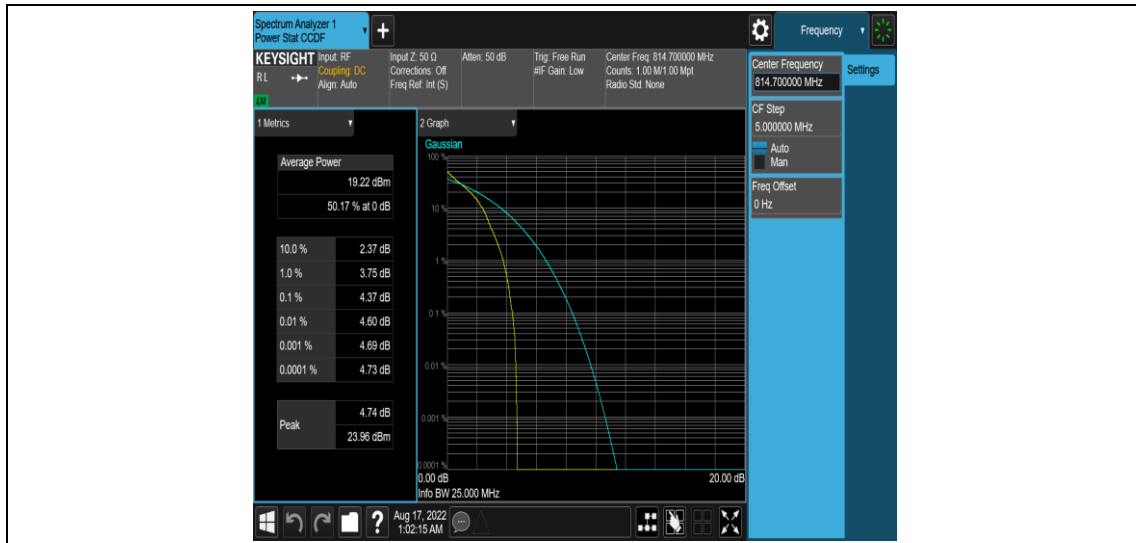
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

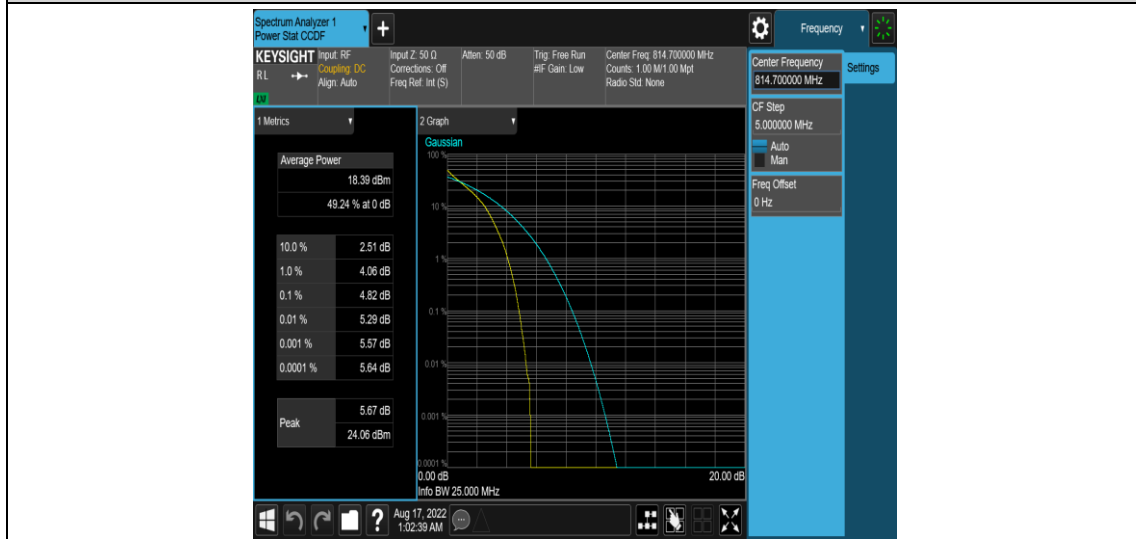
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	4.37	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	4.82	13	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	4.39	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	4.87	13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	4.35	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	4.88	13	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	5.38	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	5.63	13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	5.09	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	5.72	13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	5.38	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	5.71	13	PASS
Band26	3MHz	QPSK	26705	1RB#0	4.36	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	4.93	13	PASS
Band26	3MHz	QPSK	26740	1RB#0	4.33	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	4.88	13	PASS
Band26	3MHz	QPSK	26775	1RB#0	4.32	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	4.78	13	PASS
Band26	3MHz	16QAM	26705	1RB#0	5.19	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	5.75	13	PASS
Band26	3MHz	16QAM	26740	1RB#0	5.10	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	5.67	13	PASS
Band26	3MHz	16QAM	26775	1RB#0	5.35	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	5.70	13	PASS
Band26	5MHz	QPSK	26715	1RB#0	4.31	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.96	13	PASS
Band26	5MHz	QPSK	26740	1RB#0	4.34	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.90	13	PASS
Band26	5MHz	QPSK	26765	1RB#0	4.13	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.93	13	PASS
Band26	5MHz	16QAM	26715	1RB#0	4.99	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	5.73	13	PASS
Band26	5MHz	16QAM	26740	1RB#0	5.07	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	5.70	13	PASS
Band26	5MHz	16QAM	26765	1RB#0	4.89	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	5.71	13	PASS

Band26	10MHz	QPSK	26740	1RB#0	4.35	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	5.00	13	PASS
Band26	10MHz	16QAM	26740	1RB#0	5.10	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	5.84	13	PASS

Test Graphs

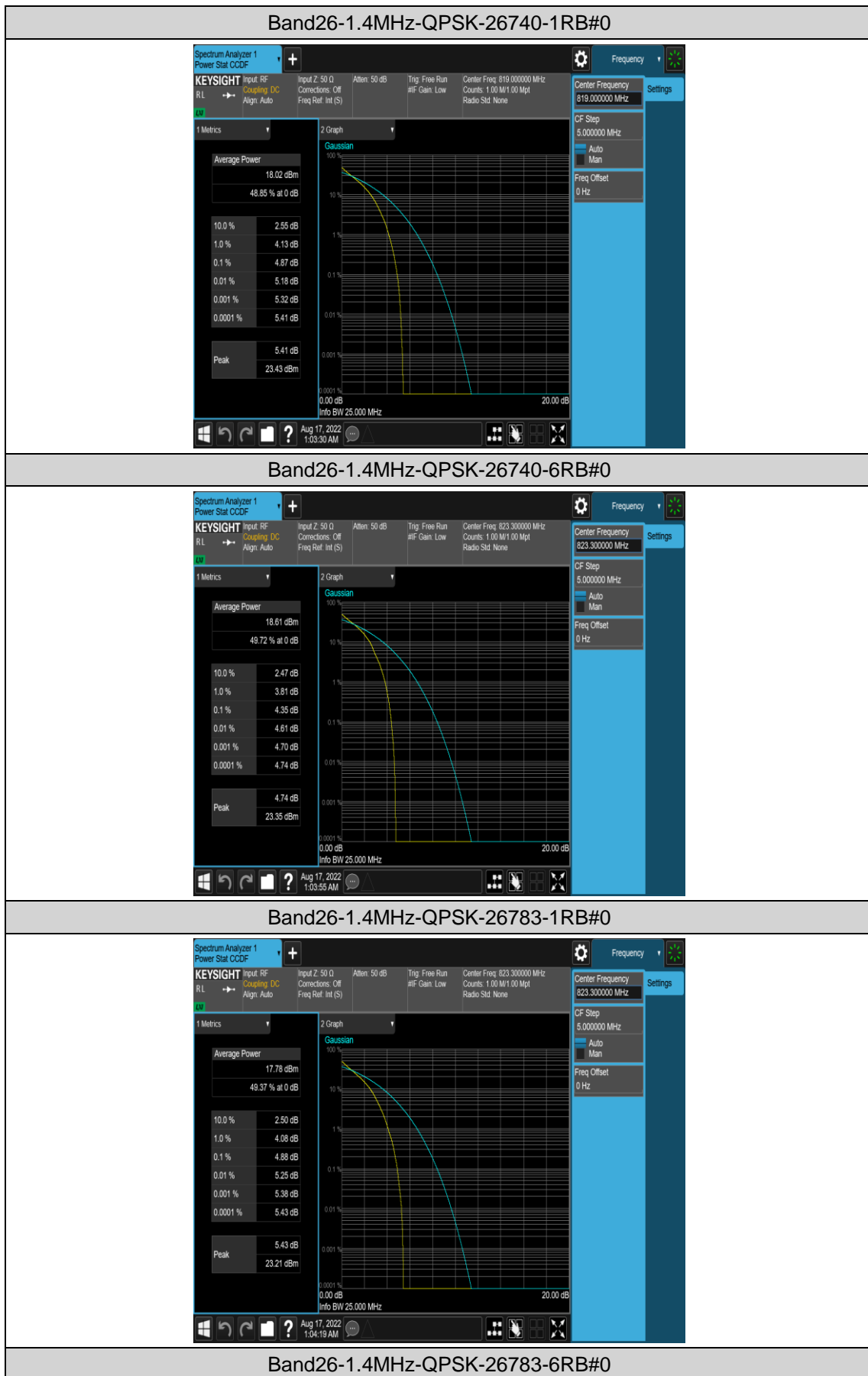


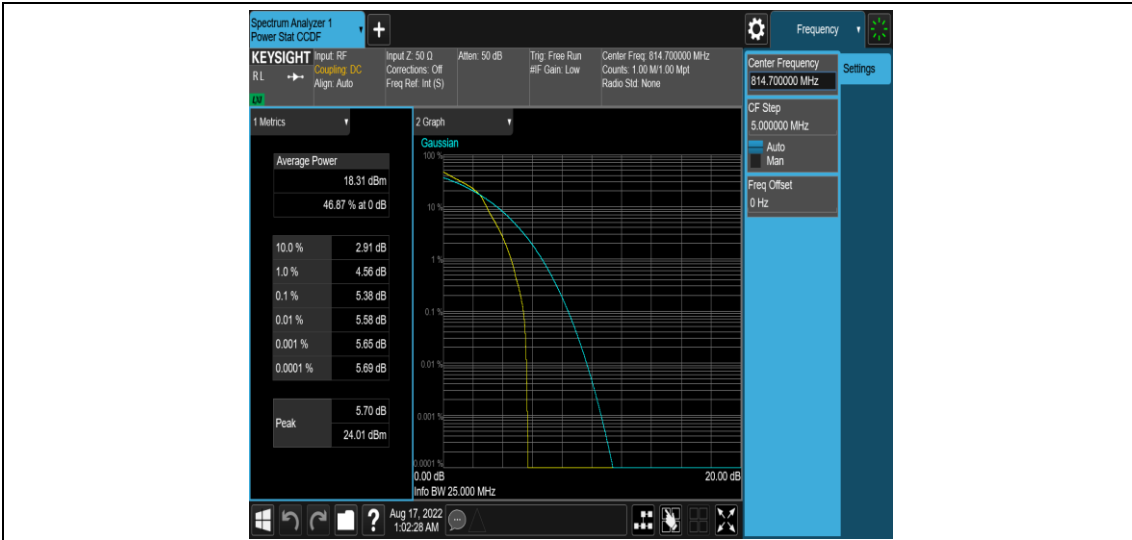
Band26-1.4MHz-QPSK-26697-1RB#0



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



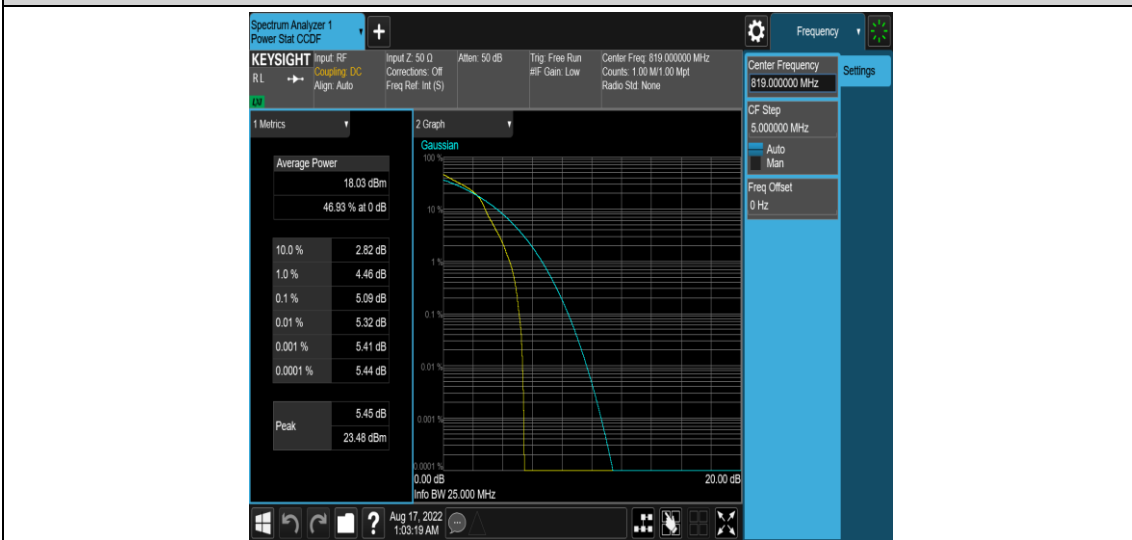




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Band26-1.4MHz-16QAM-26697-6RB#0



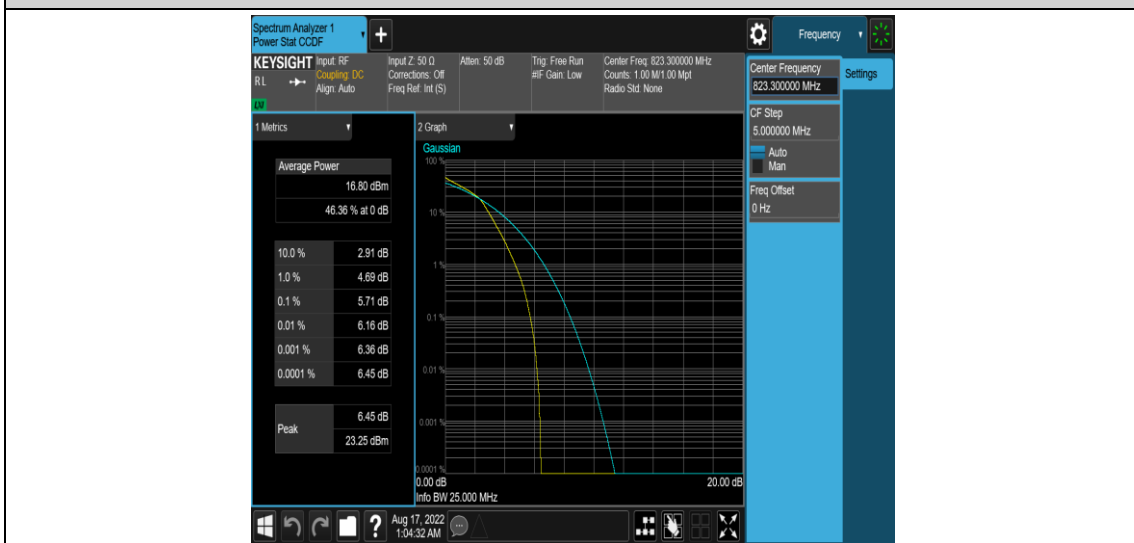
Band26-1.4MHz-16QAM-26740-1RB#0



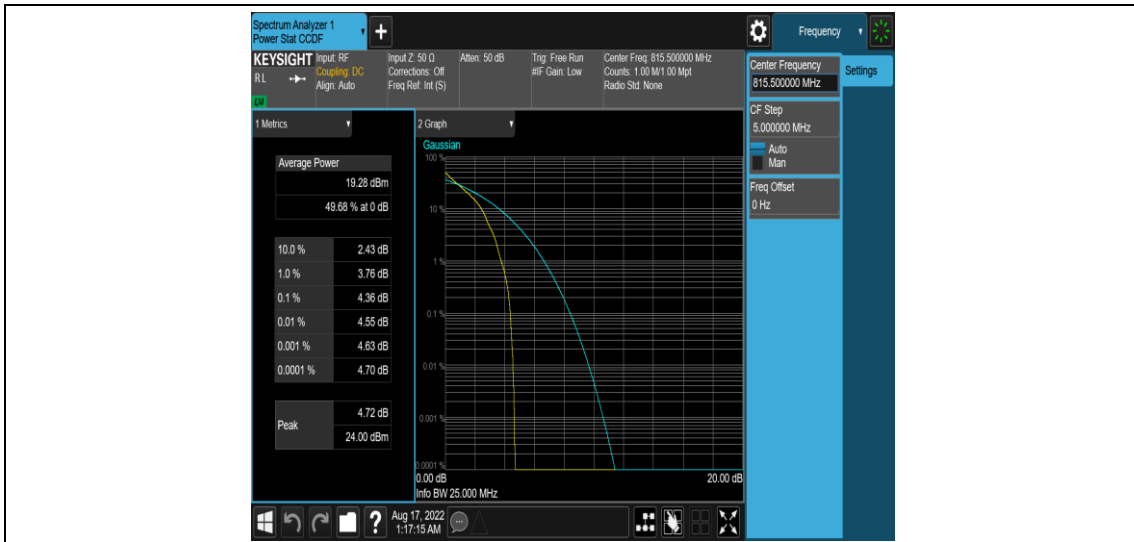
Band26-1.4MHz-16QAM-26740-6RB#0



Band26-1.4MHz-16QAM-26783-1RB#0



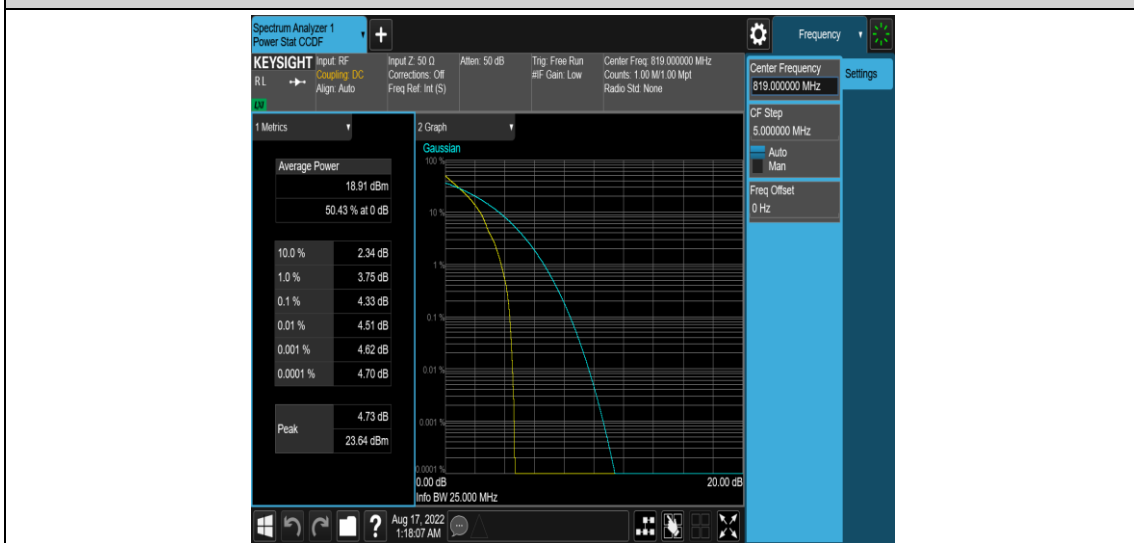
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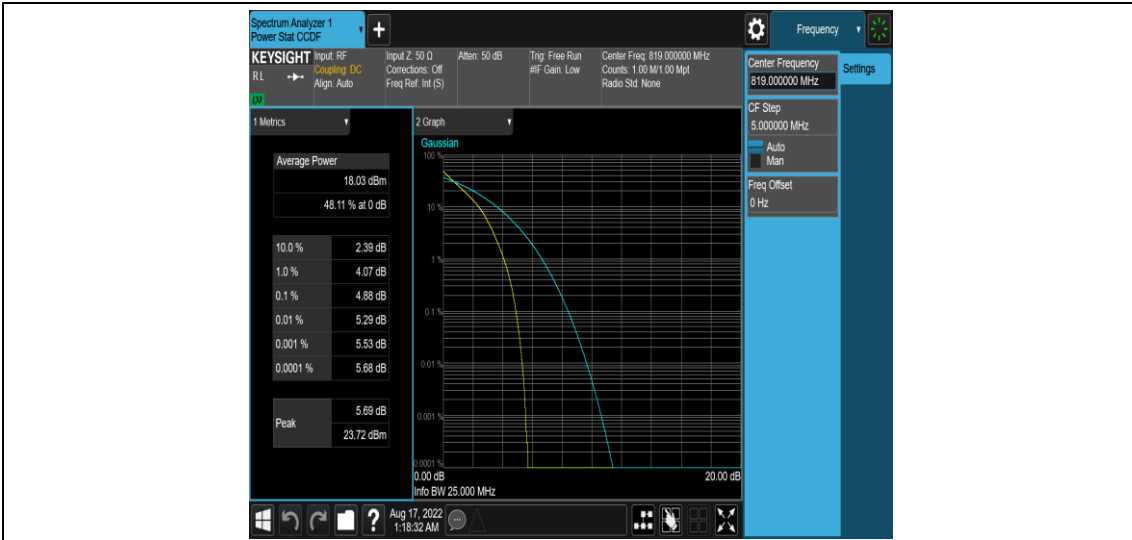
Band26-3MHz-QPSK-26705-1RB#0



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



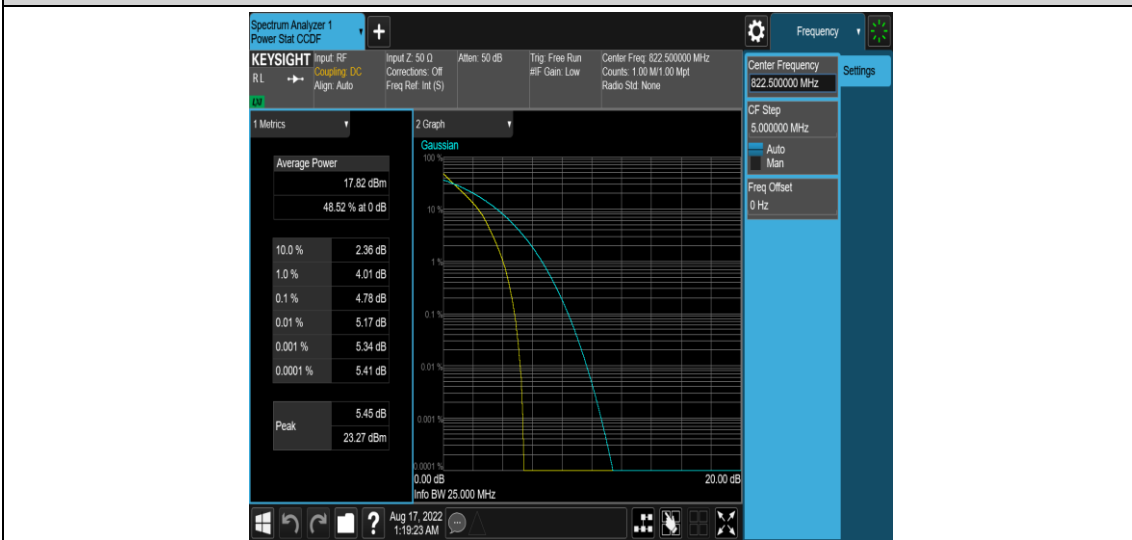
Band26-3MHz-QPSK-26740-1RB#0



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



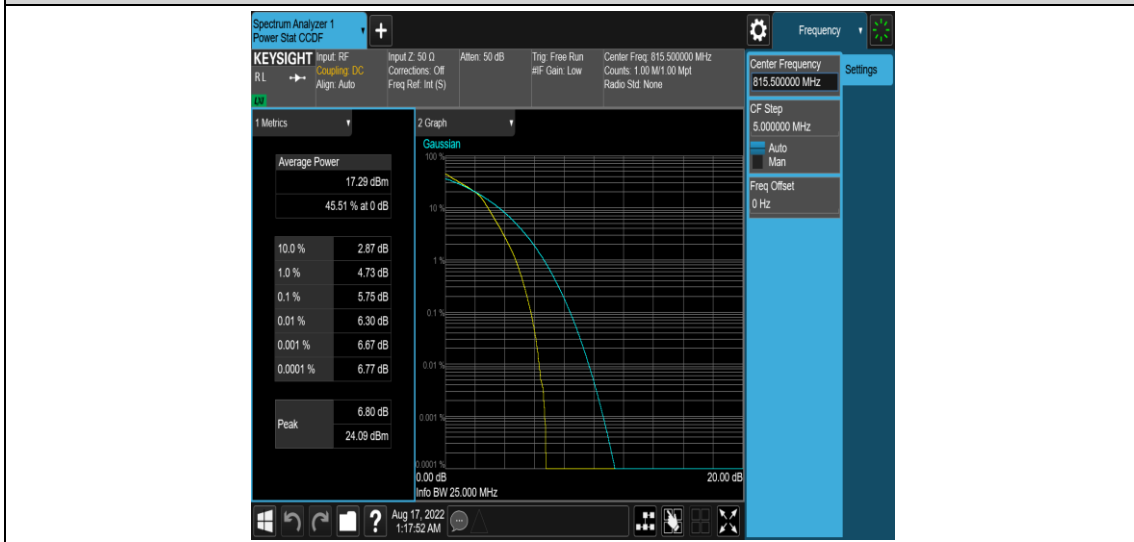
Band26-3MHz-QPSK-26775-1RB#0



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



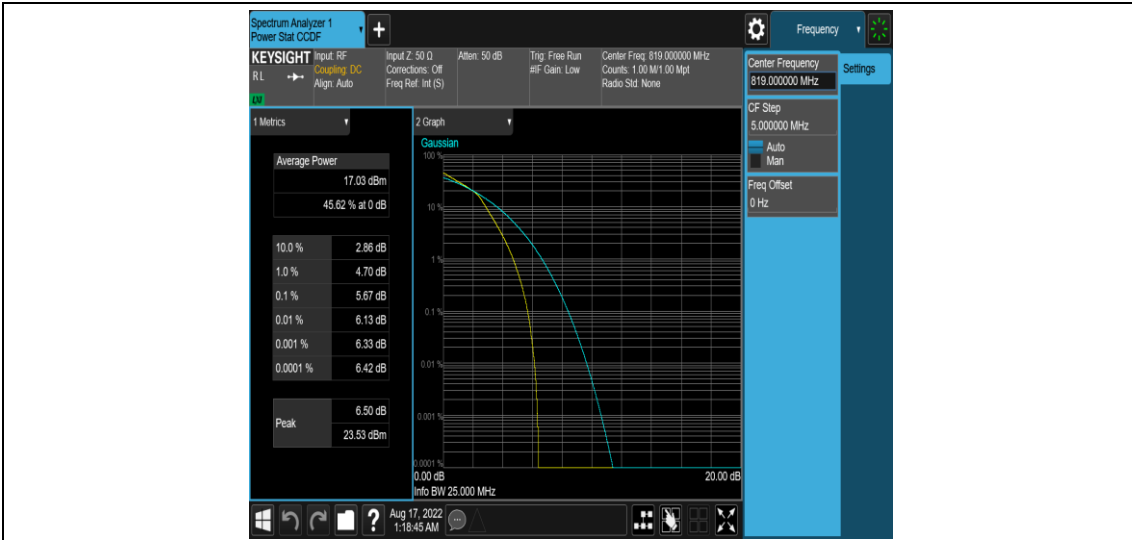
Band26-3MHz-16QAM-26705-1RB#0



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



Band26-3MHz-16QAM-26740-1RB#0



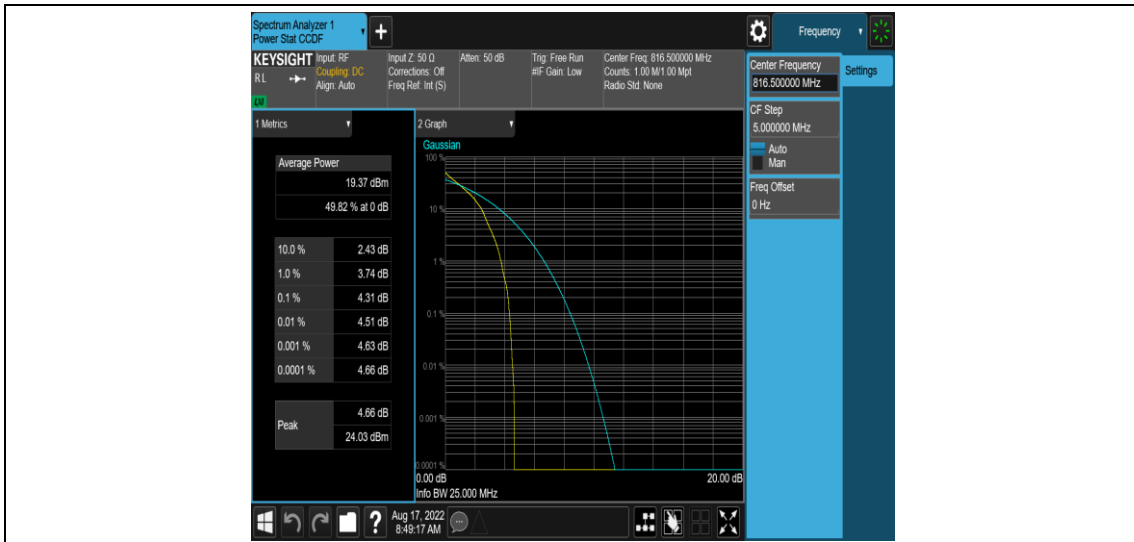
Band26-3MHz-16QAM-26740-15RB#0



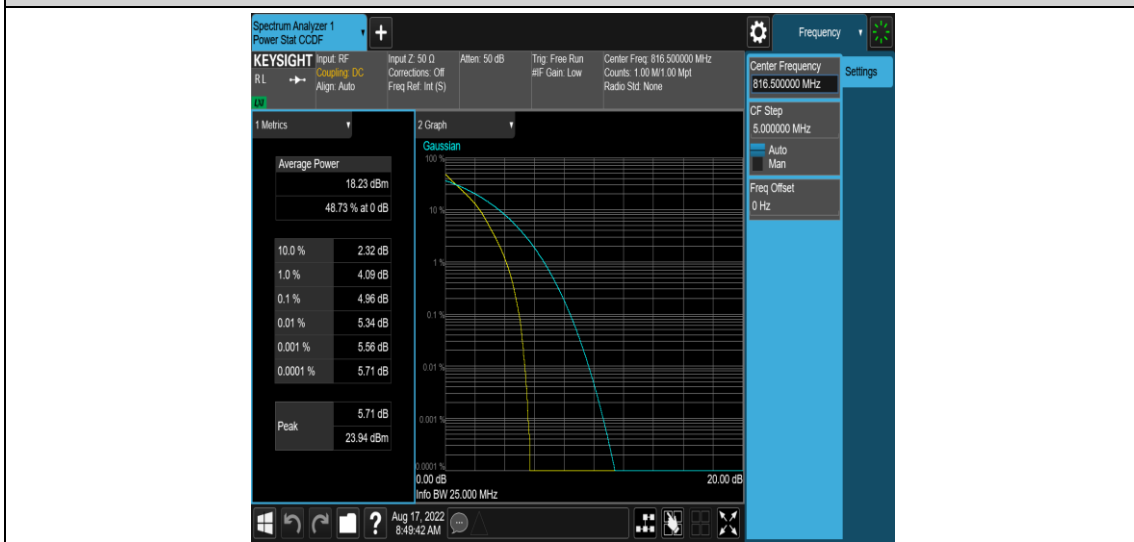
Band26-3MHz-16QAM-26775-1RB#0



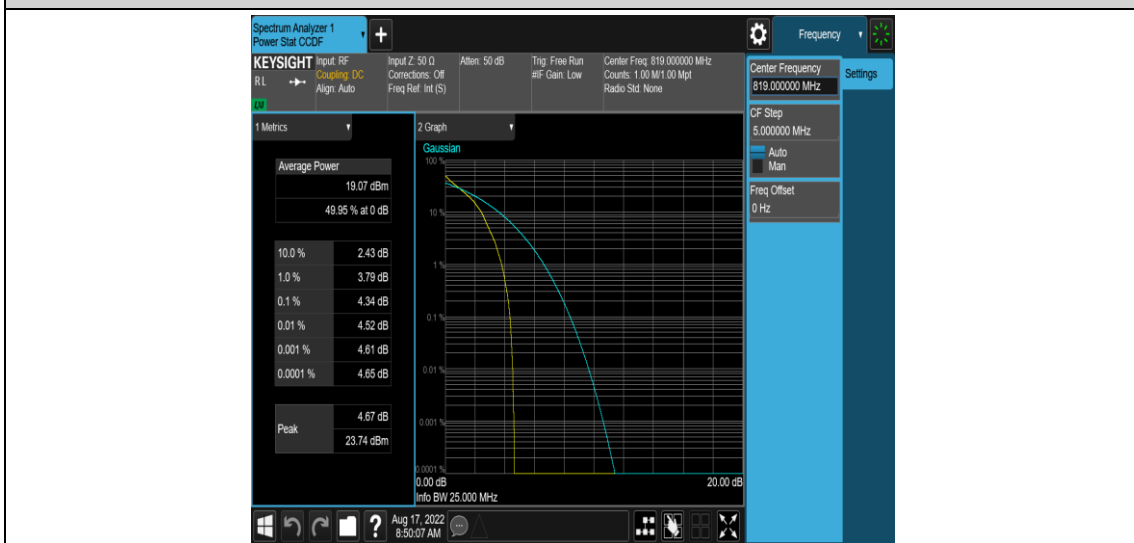
Band26-3MHz-16QAM-26775-15RB#0



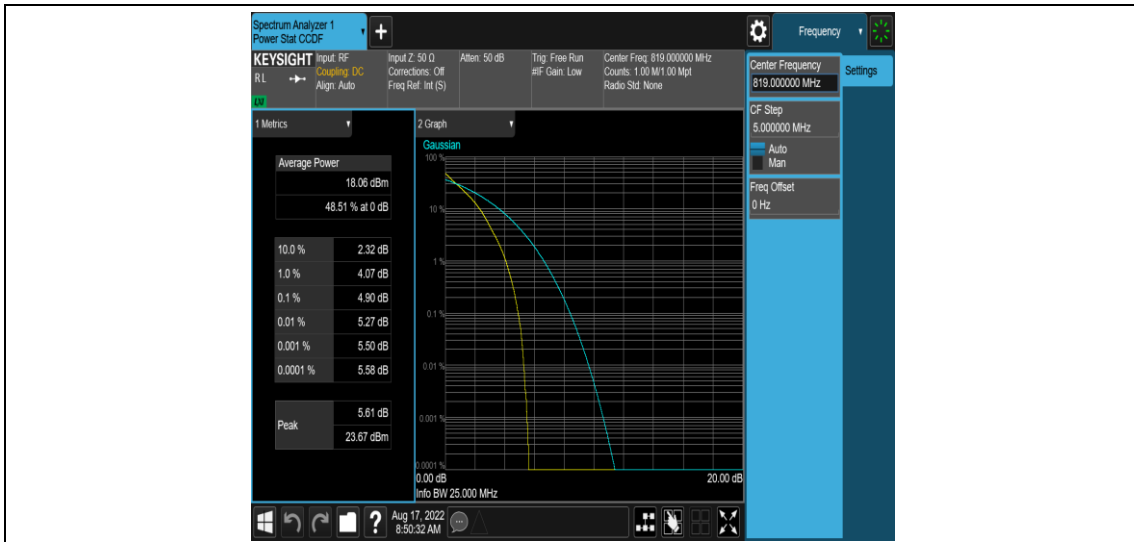
Band26-5MHz-QPSK-26715-1RB#0



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



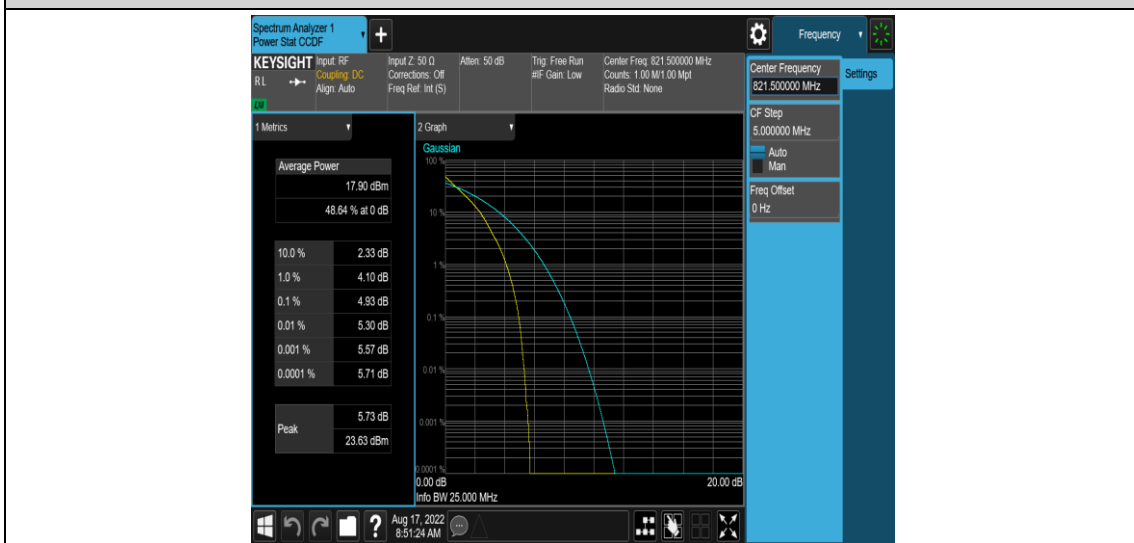
Band26-5MHz-QPSK-26740-1RB#0



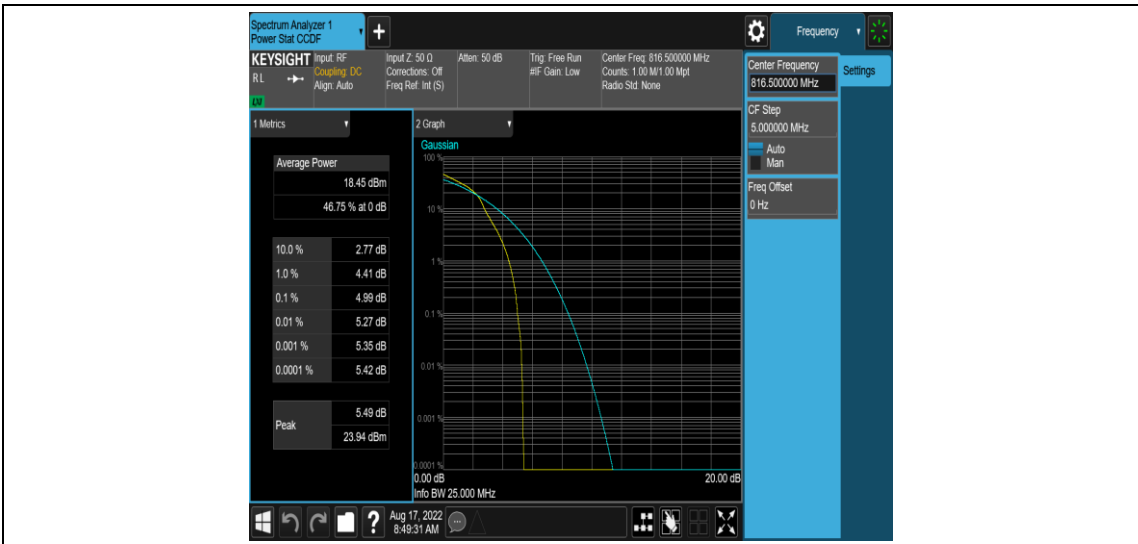
Band26-5MHz-QPSK-26740-25RB#0



Band26-5MHz-QPSK-26765-1RB#0



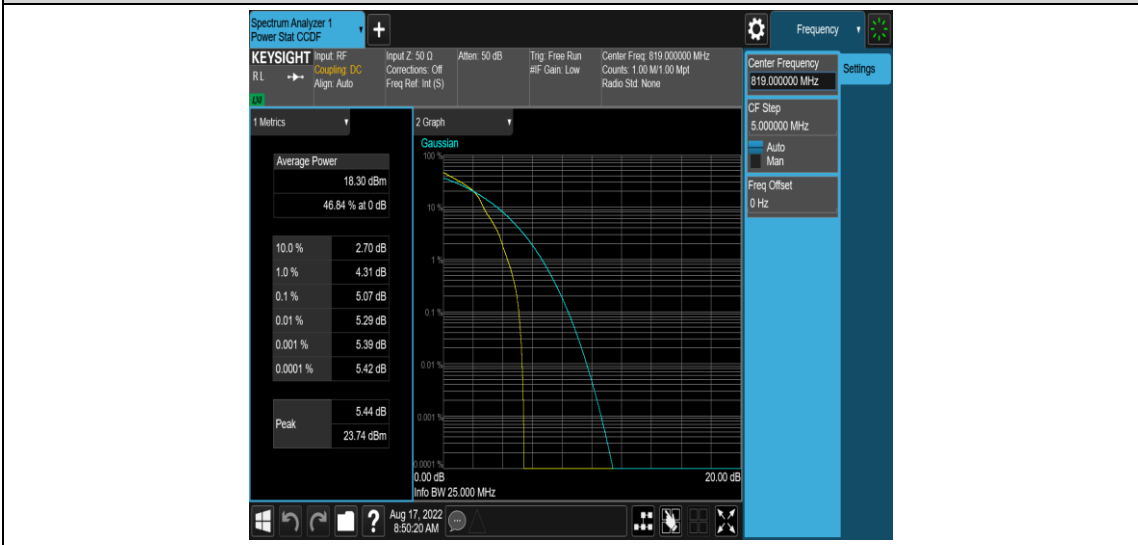
Band26-5MHz-QPSK-26765-25RB#0



Band26-5MHz-16QAM-26715-1RB#0



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



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



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



Band26-5MHz-16QAM-26765-1RB#0



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



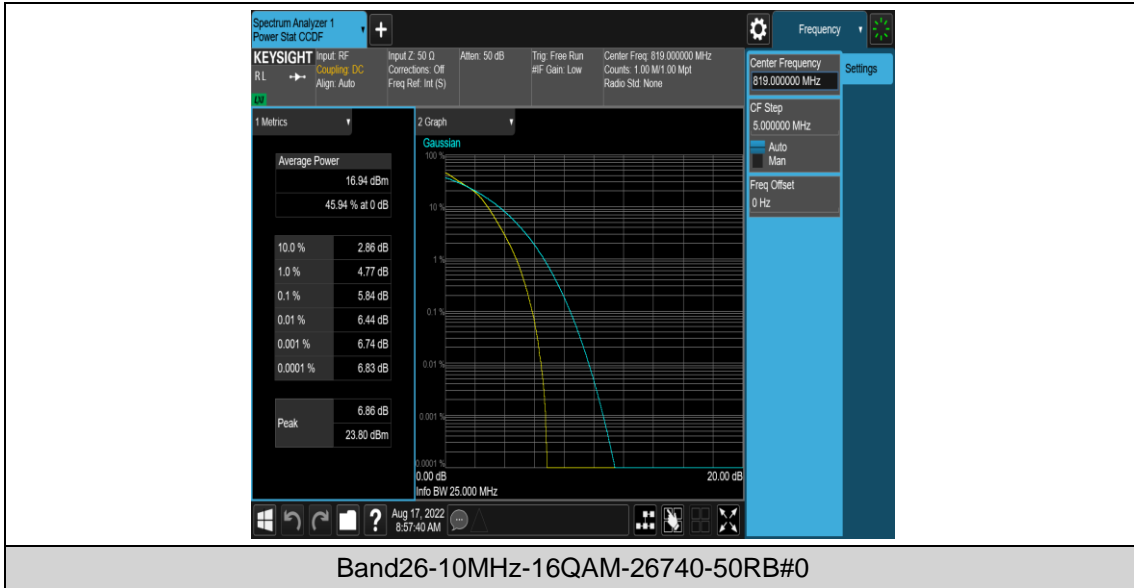
Band26-10MHz-QPSK-26740-1RB#0



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



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

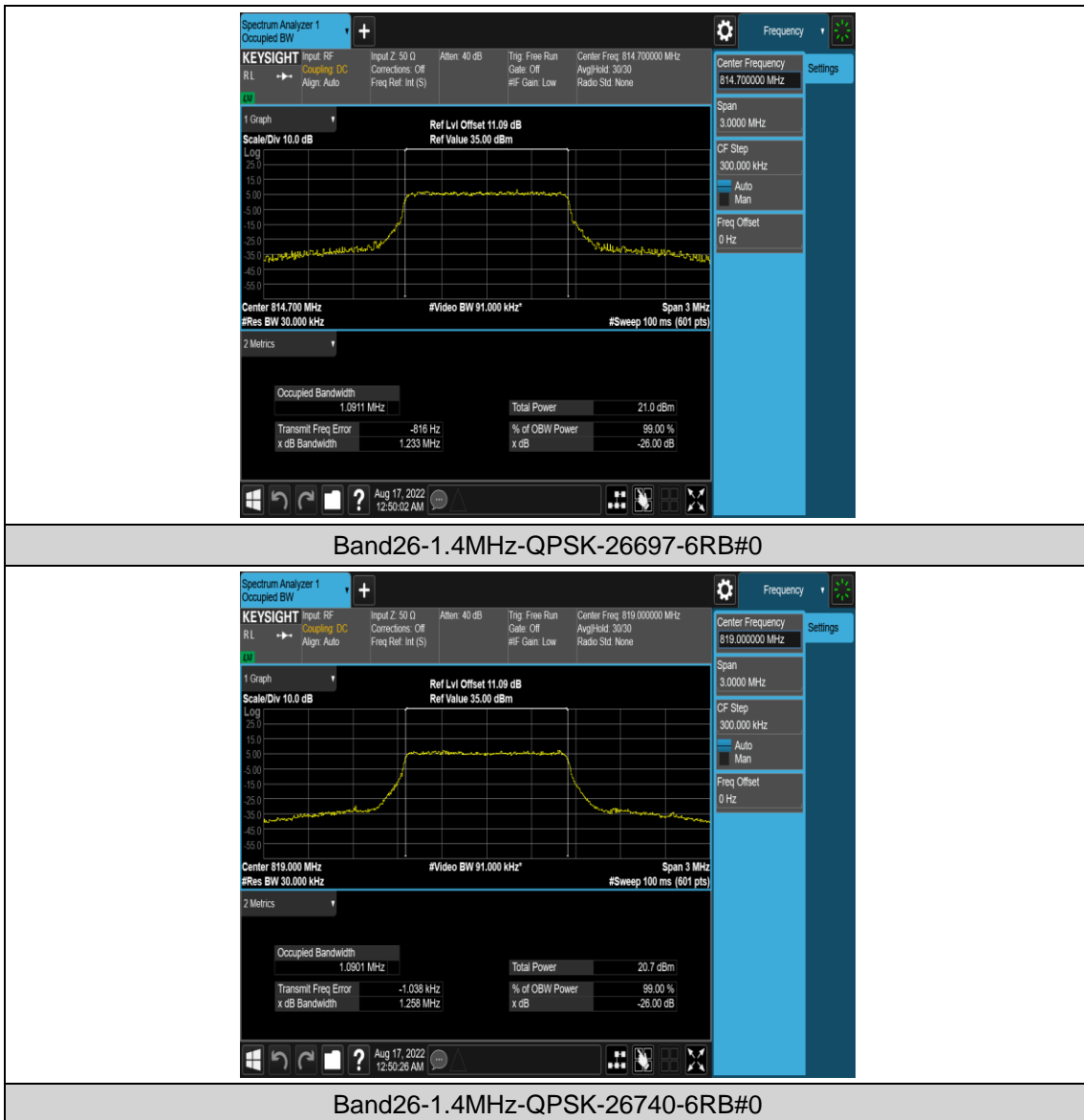


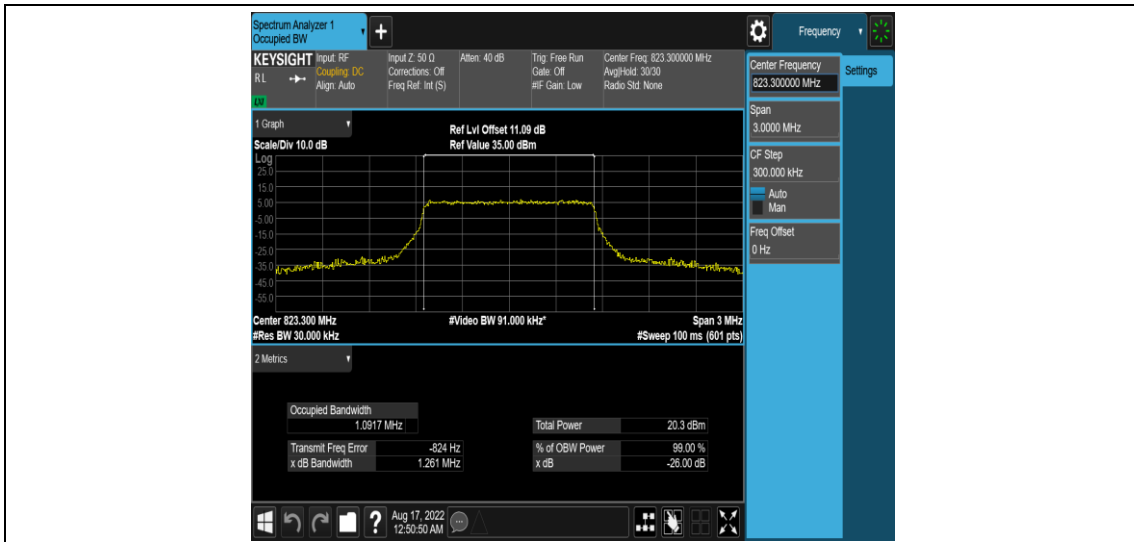
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

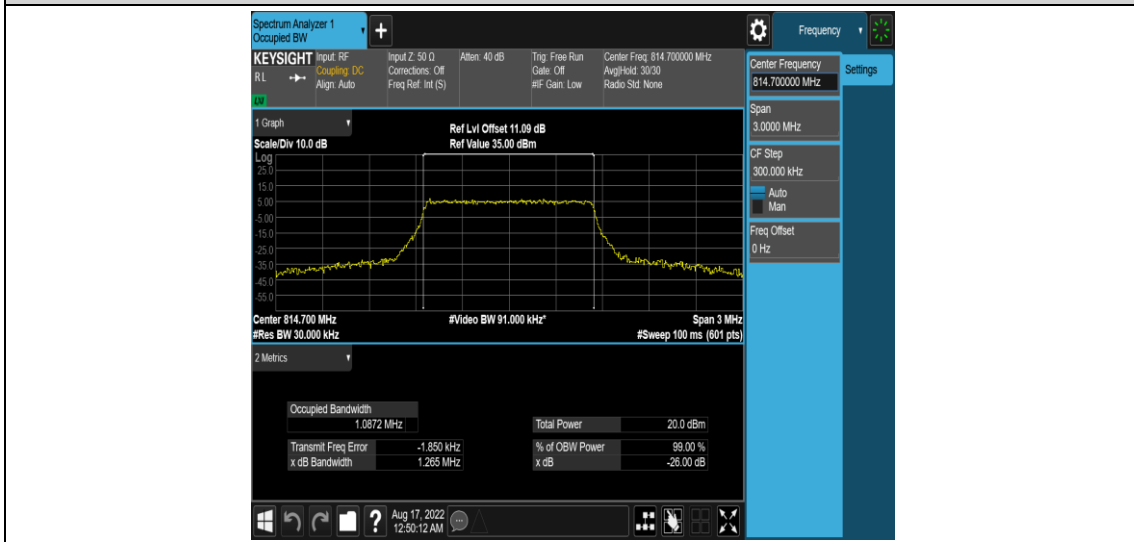
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.0911	1.233	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.0901	1.258	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.0917	1.261	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.0872	1.265	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.0913	1.257	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.0876	1.233	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.6923	2.875	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6922	2.880	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6932	2.865	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6903	2.875	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.6938	2.864	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6877	2.864	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.4985	4.823	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.5063	4.843	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.4962	4.835	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.4976	4.843	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.5036	4.825	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.5014	4.815	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.9757	9.504	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9606	9.510	PASS

Test Graphs

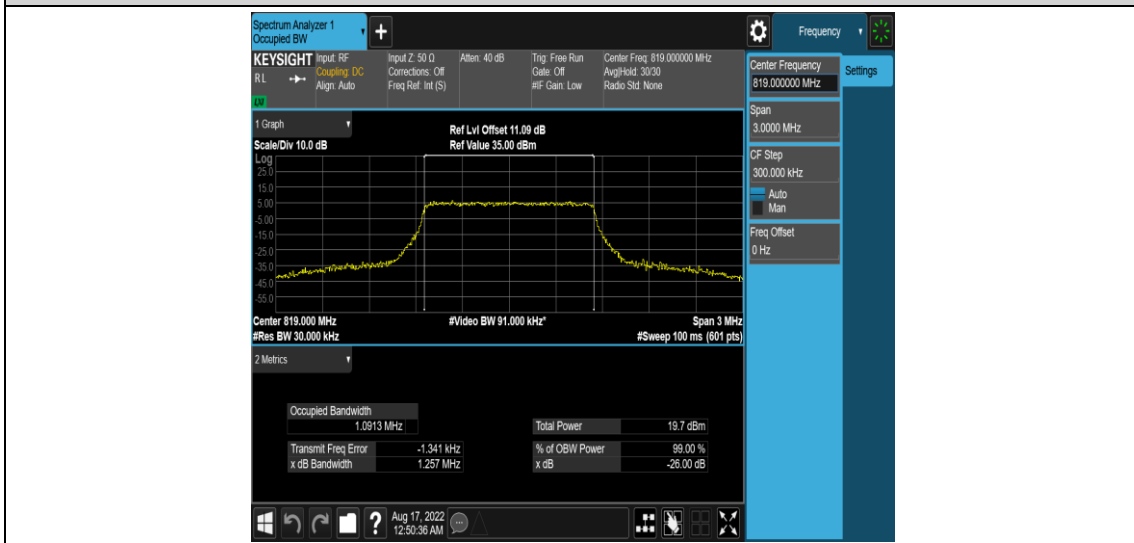




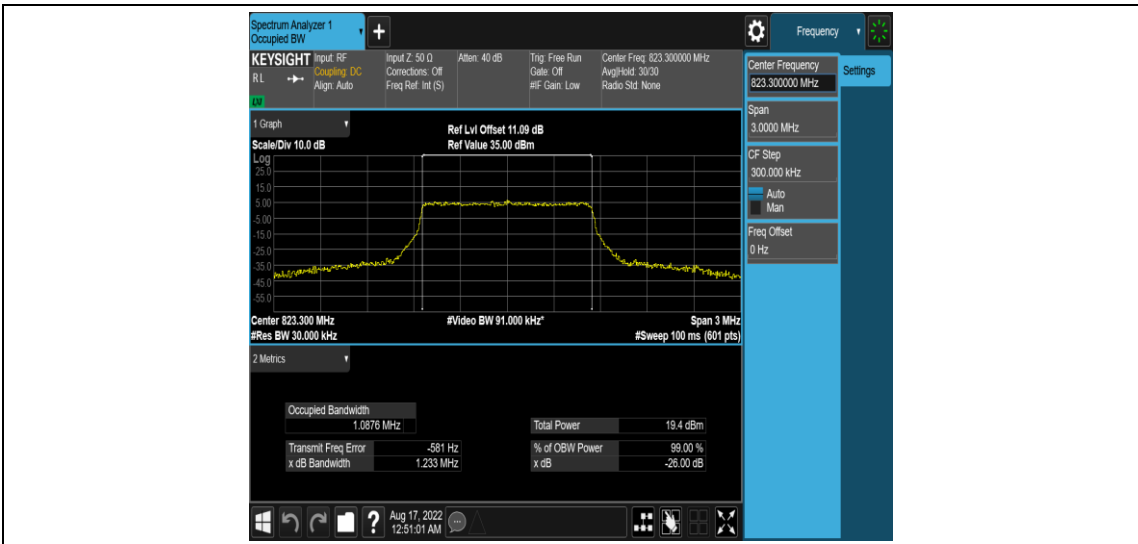
Band26-1.4MHz-QPSK-26783-6RB#0



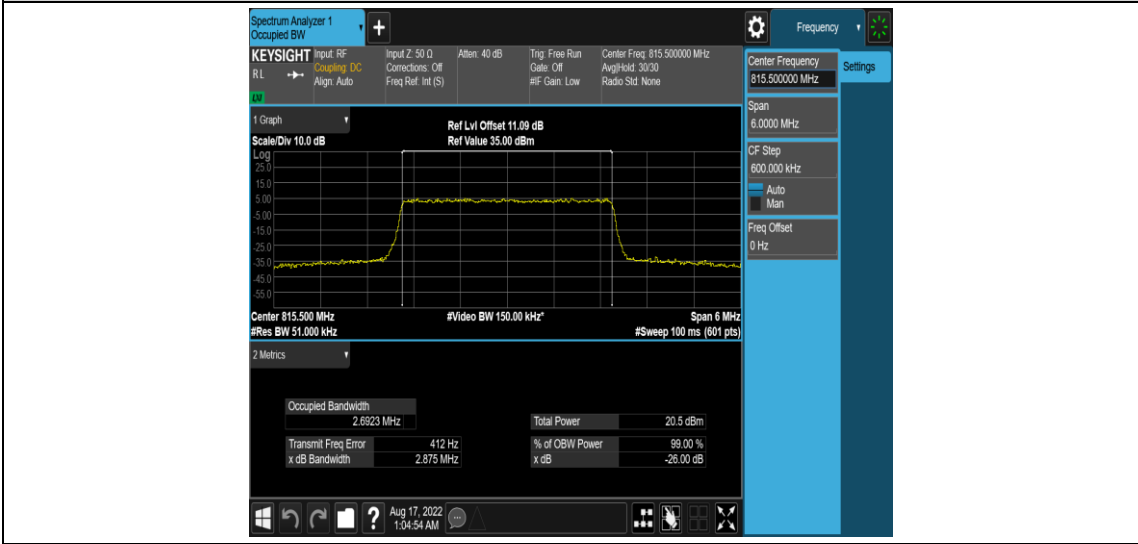
Band26-1.4MHz-16QAM-26697-6RB#0



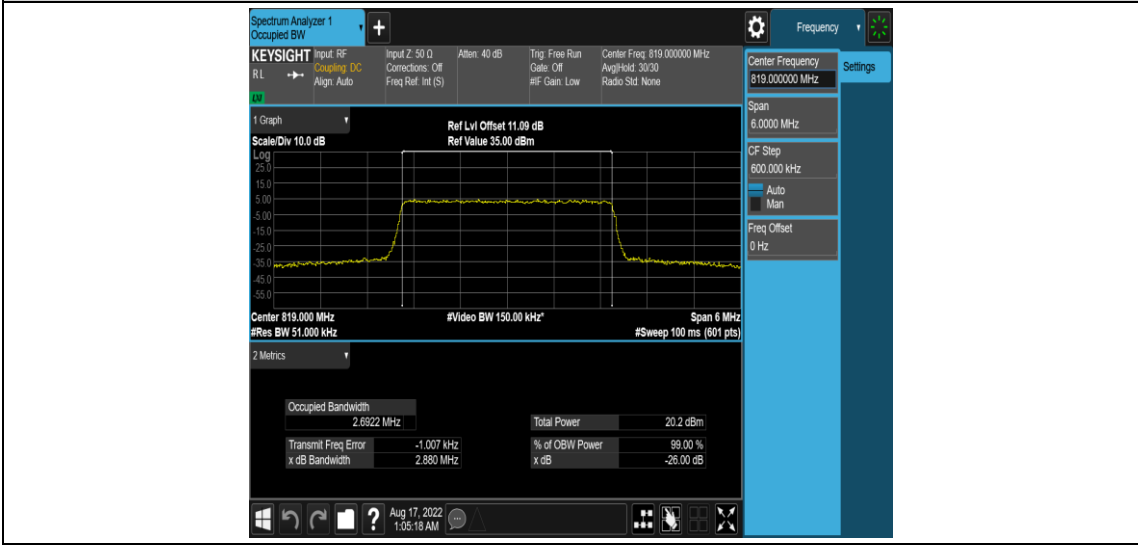
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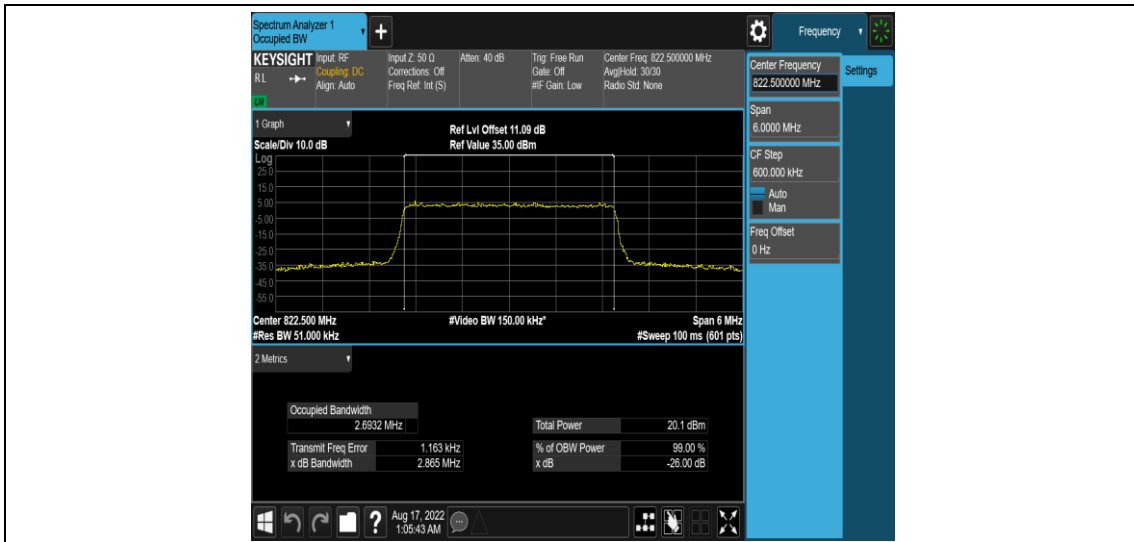
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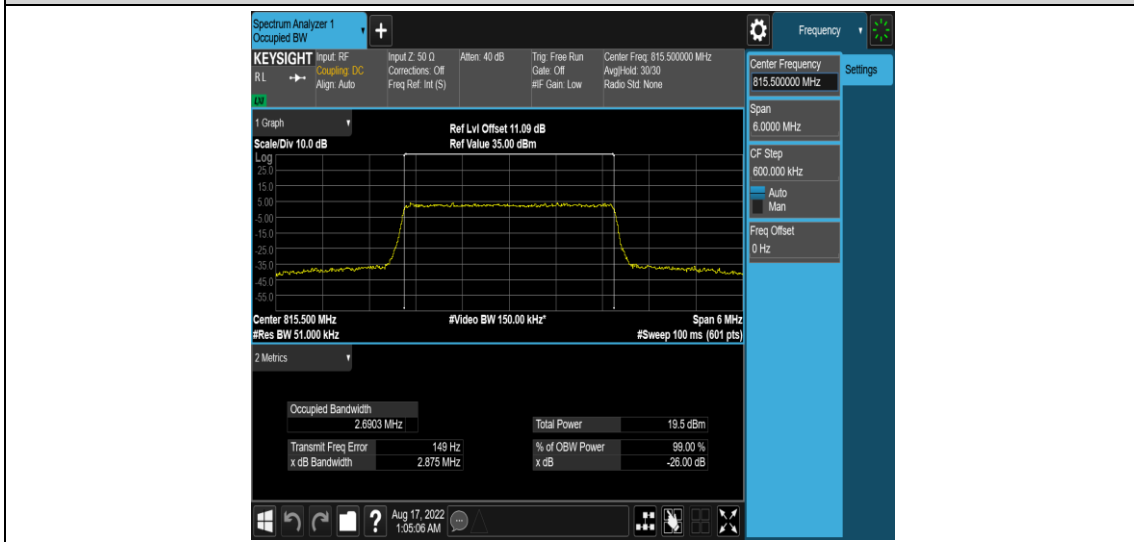
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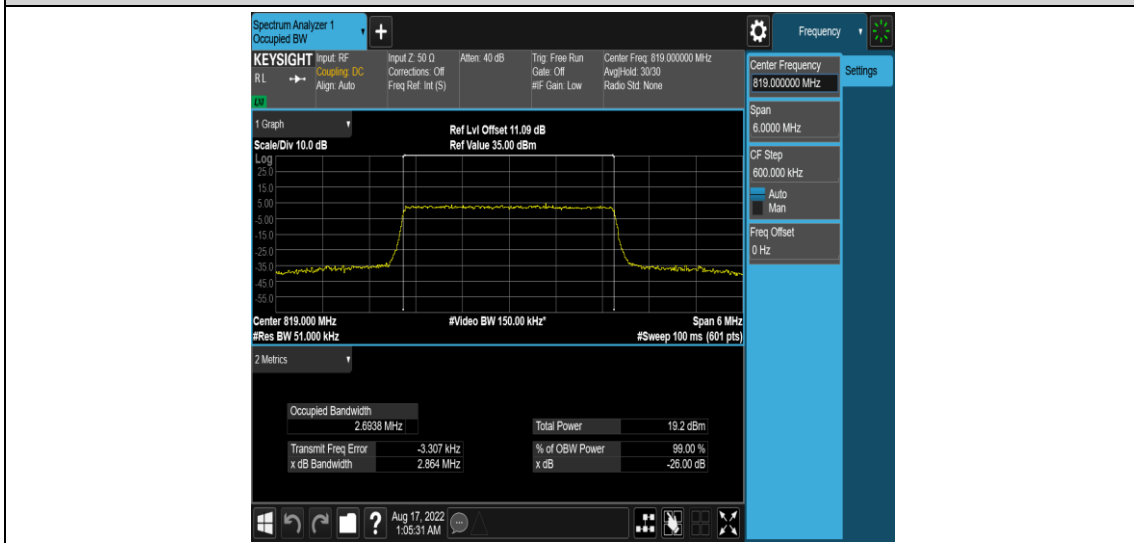
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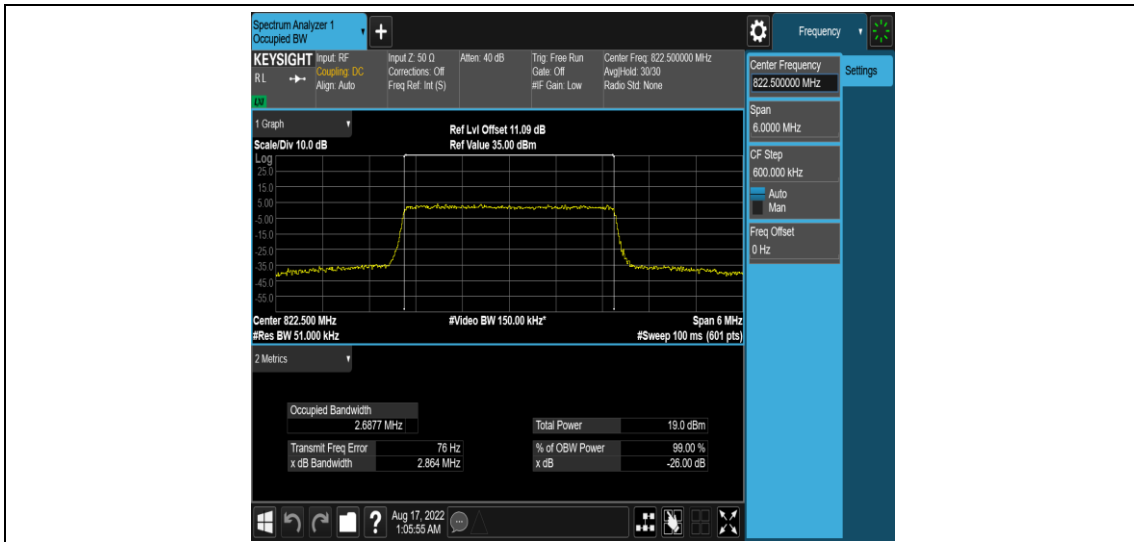
Band26-3MHz-QPSK-26775-15RB#0



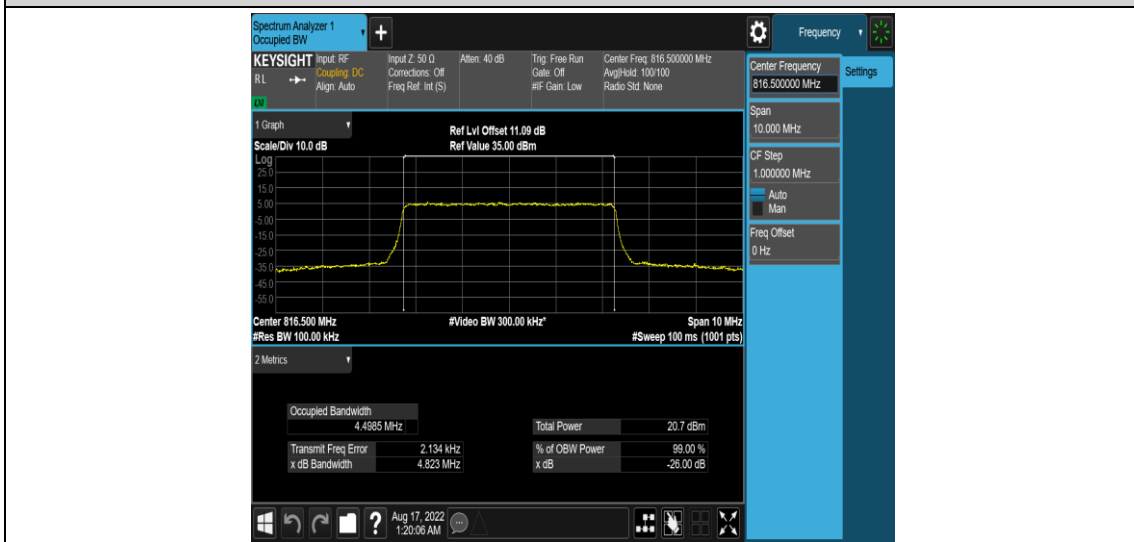
Band26-3MHz-16QAM-26705-15RB#0



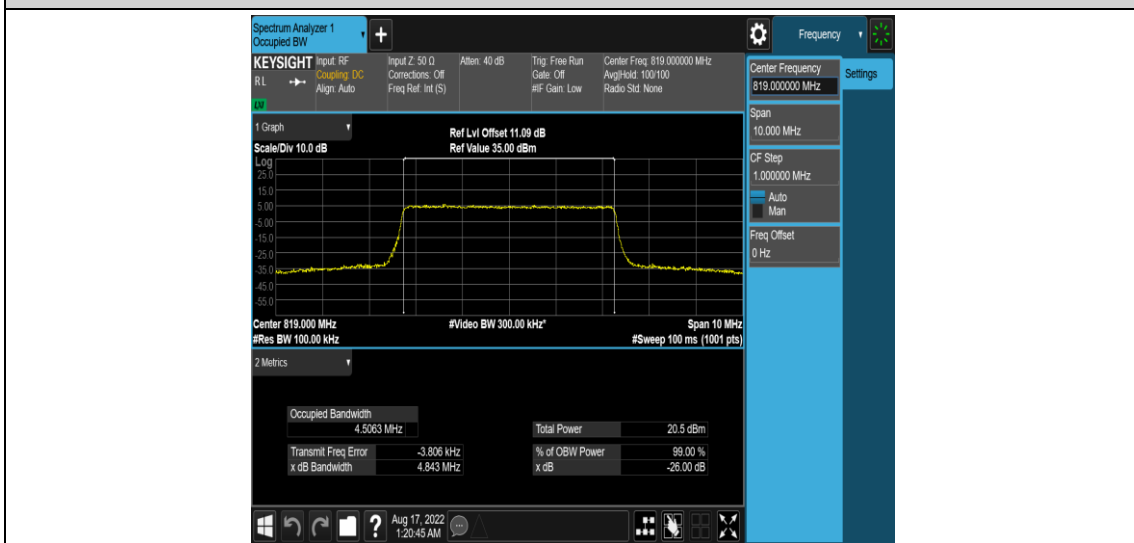
Band26-3MHz-16QAM-26740-15RB#0



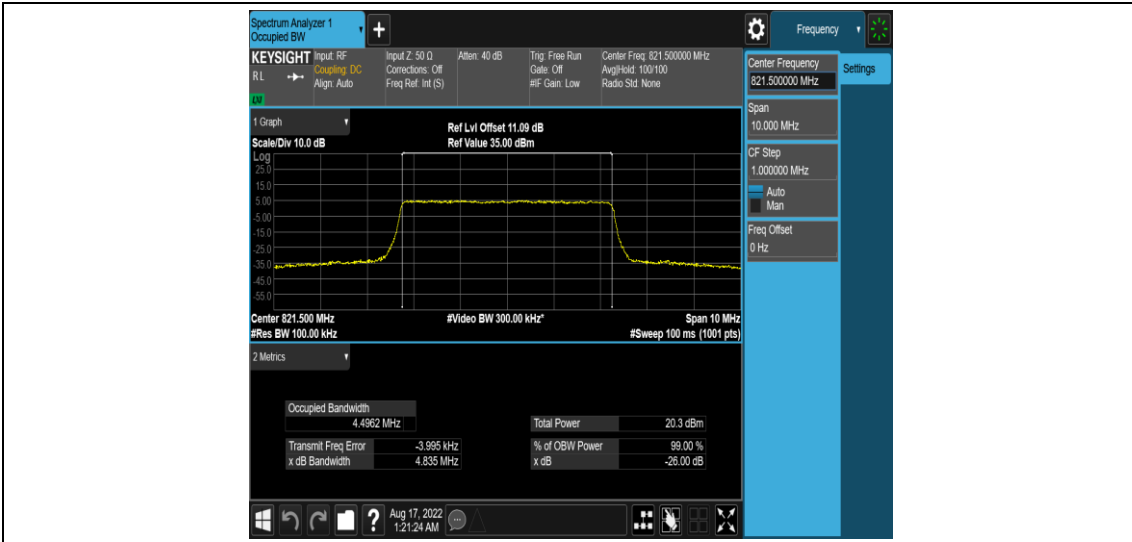
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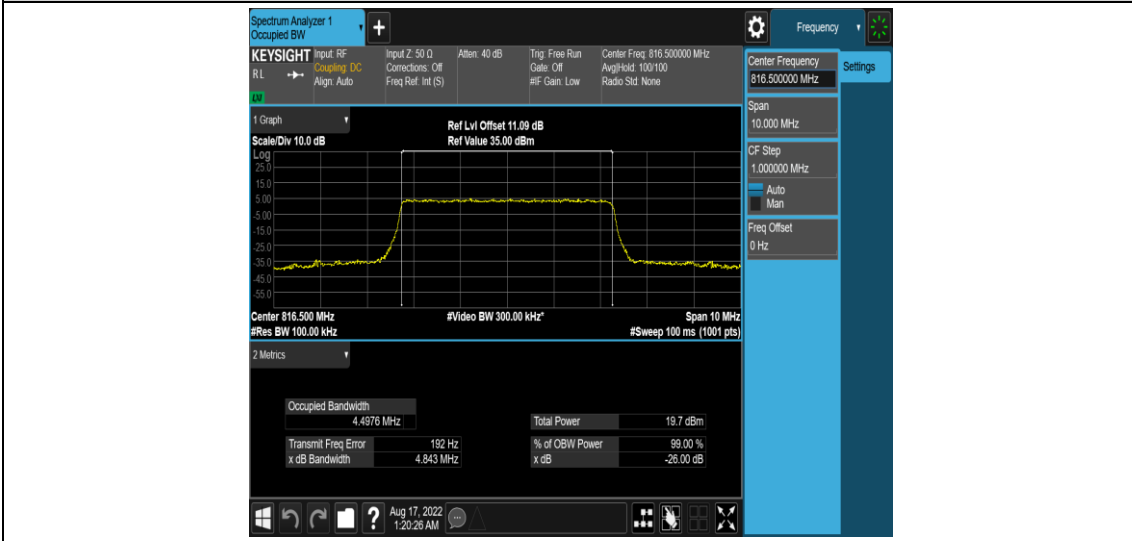
Band26-5MHz-QPSK-26715-25RB#0



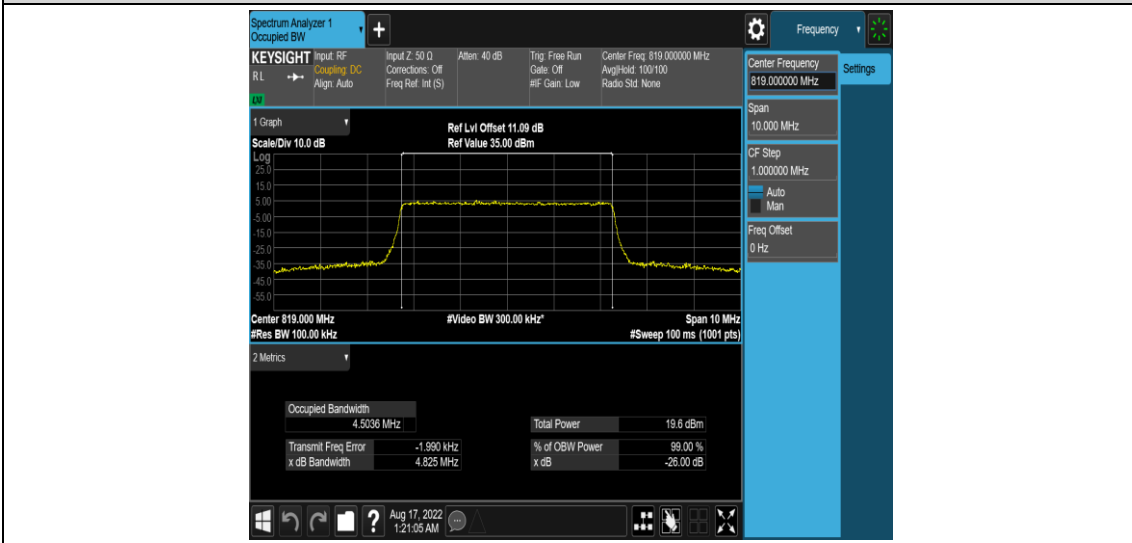
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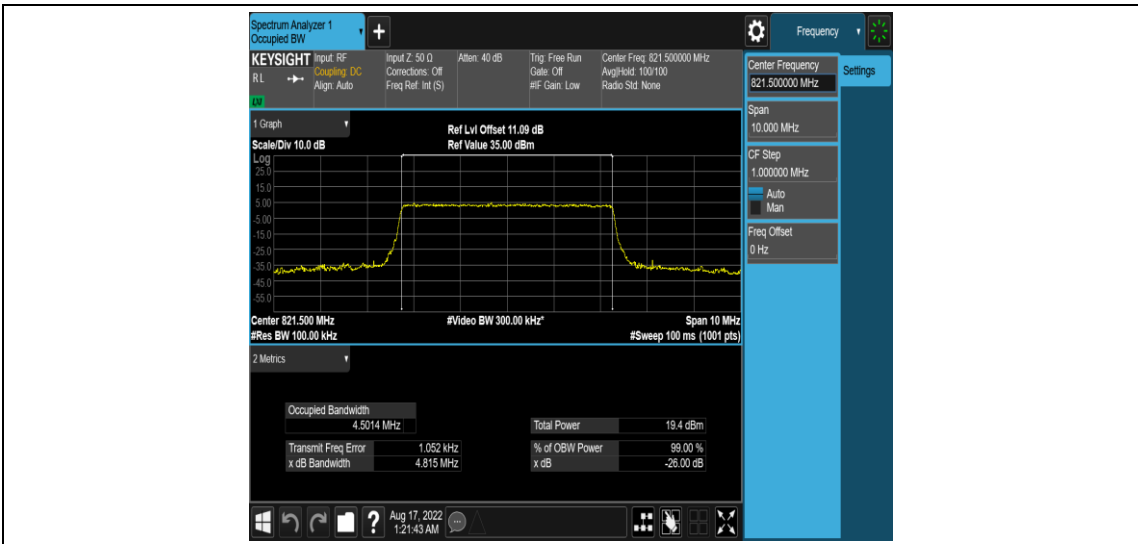
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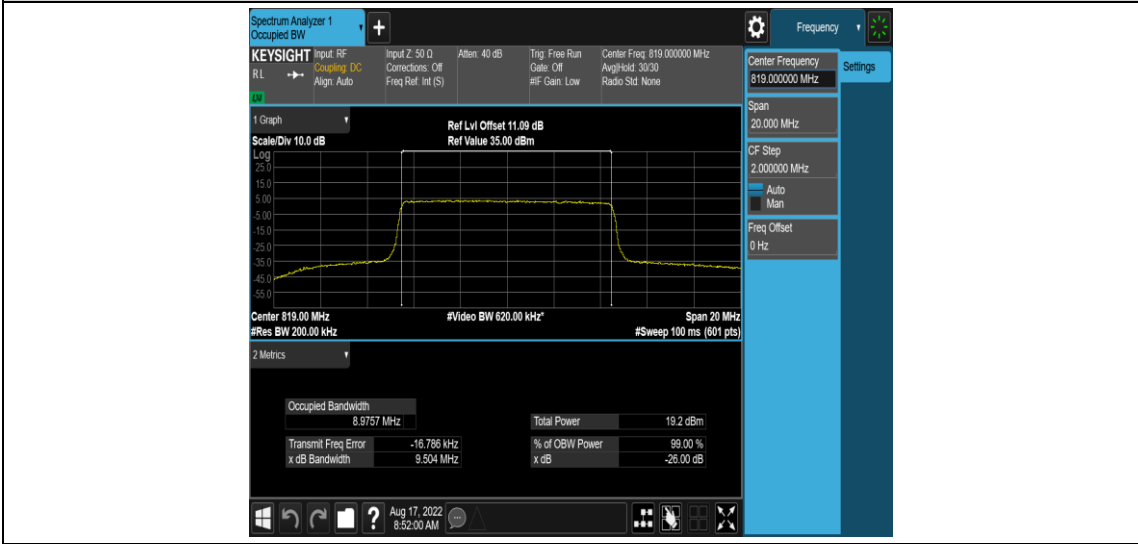
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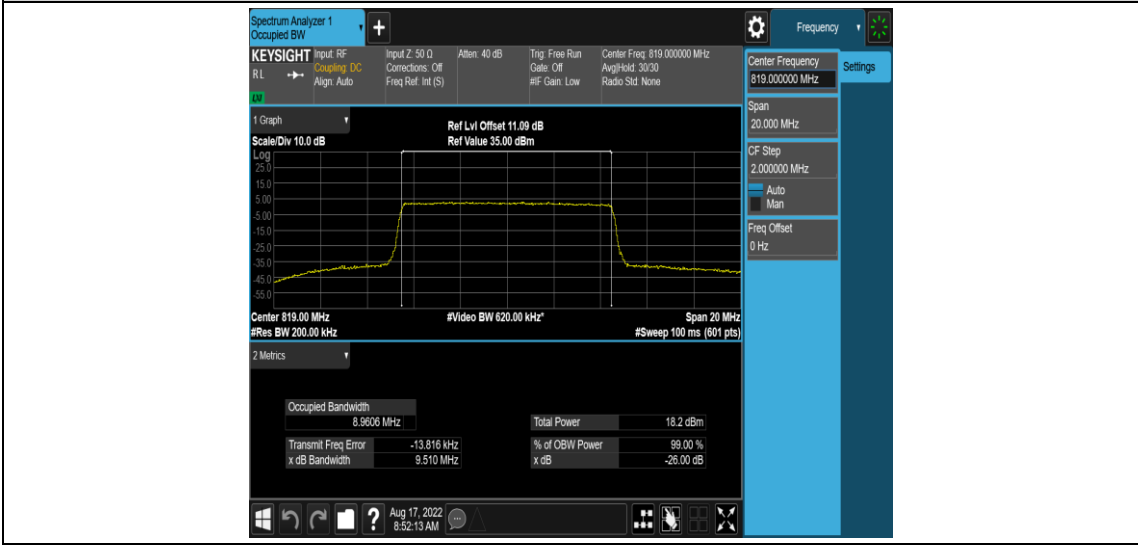
Band26-5MHz-16QAM-26740-25RB#0



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



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



Band26-10MHz-16QAM-26740-50RB#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
Band26	5MHz	16QAM	26765	25RB#0	PASS