Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	**24.15**	**22.65**	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	24.08	22.58	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	24.08	22.58	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	24.03	22.53	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	24.14	22.64	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	24.00	22.50	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.92	21.42	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	24.11	22.61	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	24.06	22.56	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	24.05	22.55	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	24.02	22.52	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	24.06	22.56	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	24.04	22.54	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	23.06	21.56	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	24.00	22.50	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.91	22.41	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.95	22.45	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.96	22.46	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.97	22.47	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.88	22.38	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.97	21.47	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	23.31	21.81	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.32	21.82	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	23.30	21.80	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.53	21.03	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.54	21.04	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.46	20.96	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	22.69	21.19	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	23.45	21.95	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	**23.47**	**21.97**	PASS

Band26	1.4MHz	16QAM	26740	1RB#5	23.45	21.95	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.67	21.17	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	22.65	21.15	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.46	20.96	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	22.73	21.23	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	23.31	21.81	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	23.33	21.83	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	23.22	21.72	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.57	21.07	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.72	21.22	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.51	21.01	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	22.67	21.17	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.99	22.49	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.97	22.47	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.96	22.46	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.91	21.41	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.80	21.30	PASS
Band26	3MHz	QPSK	26705	8RB#7	23.01	21.51	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.94	21.44	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.95	22.45	PASS
Band26	3MHz	QPSK	26740	1RB#8	24.22	22.72	PASS
Band26	3MHz	QPSK	26740	1RB#14	24.10	22.60	PASS
Band26	3MHz	QPSK	26740	8RB#0	23.06	21.56	PASS
Band26	3MHz	QPSK	26740	8RB#4	23.06	21.56	PASS
Band26	3MHz	QPSK	26740	8RB#7	23.11	21.61	PASS
Band26	3MHz	QPSK	26740	15RB#0	23.02	21.52	PASS
Band26	3MHz	QPSK	26775	1RB#0	**24.23**	**22.73**	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.96	22.46	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.92	22.42	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.90	21.40	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.90	21.40	PASS
Band26	3MHz	QPSK	26775	8RB#7	23.05	21.55	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.97	21.47	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.79	21.29	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.71	21.21	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.81	21.31	PASS

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Band26	3MHz	16QAM	26705	8RB#0	22.67	21.17	PASS
Band26	3MHz	16QAM	26705	8RB#4	22.67	21.17	PASS
Band26	3MHz	16QAM	26705	8RB#7	22.73	21.23	PASS
Band26	3MHz	16QAM	26705	15RB#0	22.64	21.14	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.79	21.29	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.73	21.23	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.72	21.22	PASS
Band26	3MHz	16QAM	26740	8RB#0	22.75	21.25	PASS
Band26	3MHz	16QAM	26740	8RB#4	22.76	21.26	PASS
Band26	3MHz	16QAM	26740	8RB#7	22.74	21.24	PASS
Band26	3MHz	16QAM	26740	15RB#0	22.43	20.93	PASS
Band26	3MHz	16QAM	26775	1RB#0	**22.98**	**21.48**	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.89	21.39	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.95	21.45	PASS
Band26	3MHz	16QAM	26775	8RB#0	22.67	21.17	PASS
Band26	3MHz	16QAM	26775	8RB#4	22.71	21.21	PASS
Band26	3MHz	16QAM	26775	8RB#7	22.66	21.16	PASS
Band26	3MHz	16QAM	26775	15RB#0	22.68	21.18	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.90	22.40	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.63	22.13	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.81	22.31	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.86	21.36	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.88	21.38	PASS
Band26	5MHz	QPSK	26715	12RB#13	23.03	21.53	PASS
Band26	5MHz	QPSK	26715	25RB#0	23.03	21.53	PASS
Band26	5MHz	QPSK	26740	1RB#0	24.02	22.52	PASS
Band26	5MHz	QPSK	26740	1RB#12	**24.14**	**22.64**	PASS
Band26	5MHz	QPSK	26740	1RB#24	24.01	22.51	PASS
Band26	5MHz	QPSK	26740	12RB#0	23.01	21.51	PASS
Band26	5MHz	QPSK	26740	12RB#6	23.01	21.51	PASS
Band26	5MHz	QPSK	26740	12RB#13	23.09	21.59	PASS
Band26	5MHz	QPSK	26740	25RB#0	23.06	21.56	PASS
Band26	5MHz	QPSK	26765	1RB#0	24.09	22.59	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.91	22.41	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.87	22.37	PASS
Band26	5MHz	QPSK	26765	12RB#0	23.12	21.62	PASS

Band26	5MHz	QPSK	26765	12RB#6	23.10	21.60	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.94	21.44	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.91	21.41	PASS
Band26	5MHz	16QAM	26715	1RB#0	23.03	21.53	PASS
Band26	5MHz	16QAM	26715	1RB#12	**23.18**	**21.68**	PASS
Band26	5MHz	16QAM	26715	1RB#24	23.14	21.64	PASS
Band26	5MHz	16QAM	26715	12RB#0	22.68	21.18	PASS
Band26	5MHz	16QAM	26715	12RB#6	22.68	21.18	PASS
Band26	5MHz	16QAM	26715	12RB#13	22.59	21.09	PASS
Band26	5MHz	16QAM	26715	25RB#0	22.63	21.13	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.72	21.22	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.66	21.16	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.74	21.24	PASS
Band26	5MHz	16QAM	26740	12RB#0	22.48	20.98	PASS
Band26	5MHz	16QAM	26740	12RB#6	22.53	21.03	PASS
Band26	5MHz	16QAM	26740	12RB#13	22.51	21.01	PASS
Band26	5MHz	16QAM	26740	25RB#0	22.62	21.12	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.42	20.92	PASS
Band26	5MHz	16QAM	26765	1RB#12	22.34	20.84	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.30	20.80	PASS
Band26	5MHz	16QAM	26765	12RB#0	22.68	21.18	PASS
Band26	5MHz	16QAM	26765	12RB#6	22.67	21.17	PASS
Band26	5MHz	16QAM	26765	12RB#13	22.66	21.16	PASS
Band26	5MHz	16QAM	26765	25RB#0	22.68	21.18	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.91	22.41	PASS
Band26	10MHz	QPSK	26740	1RB#24	**24.00**	**22.50**	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.88	22.38	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.97	21.47	PASS
Band26	10MHz	QPSK	26740	25RB#12	23.09	21.59	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.89	21.39	PASS
Band26	10MHz	QPSK	26740	50RB#0	23.08	21.58	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.98	21.48	PASS
Band26	10MHz	16QAM	26740	1RB#24	23.04	21.54	PASS
Band26	10MHz	16QAM	26740	1RB#49	23.03	21.53	PASS
Band26	10MHz	16QAM	26740	25RB#0	22.54	21.04	PASS
Band26	10MHz	16QAM	26740	25RB#12	22.54	21.04	PASS

Band26	10MHz	16QAM	26740	25RB#25	22.67	21.17	PASS
Band26	10MHz	16QAM	26740	50RB#0	22.55	21.05	PASS

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

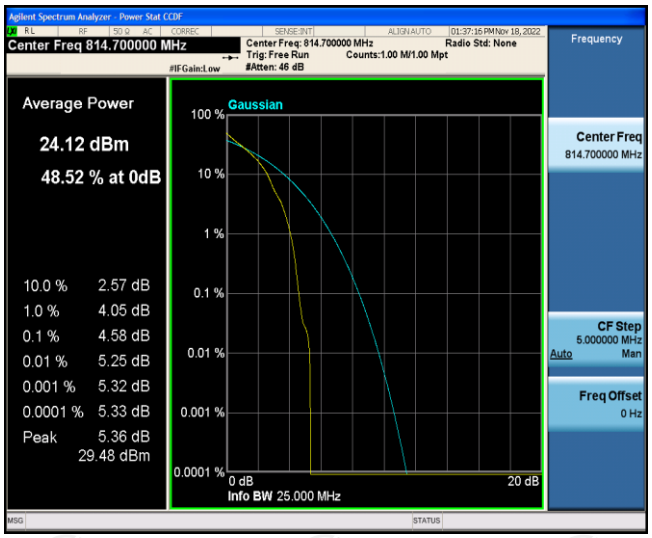
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	4.58	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	5.01	13	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	4.67	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	5.45	13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	5.55	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.77	13	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	4.88	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	5.97	13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	5.33	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	6.18	13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	6.43	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.71	13	PASS
Band26	3MHz	QPSK	26705	1RB#0	4.77	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	5.06	13	PASS
Band26	3MHz	QPSK	26740	1RB#0	4.44	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.61	13	PASS
Band26	3MHz	QPSK	26775	1RB#0	5.67	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.84	13	PASS
Band26	3MHz	16QAM	26705	1RB#0	5.67	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	5.96	13	PASS
Band26	3MHz	16QAM	26740	1RB#0	5.44	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	6.39	13	PASS
Band26	3MHz	16QAM	26775	1RB#0	6.60	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	6.57	13	PASS
Band26	5MHz	QPSK	26715	1RB#0	4.98	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	5.18	13	PASS
Band26	5MHz	QPSK	26740	1RB#0	4.41	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	5.58	13	PASS
Band26	5MHz	QPSK	26765	1RB#0	5.47	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.82	13	PASS
Band26	5MHz	16QAM	26715	1RB#0	5.51	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	5.86	13	PASS
Band26	5MHz	16QAM	26740	1RB#0	5.05	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	6.25	13	PASS

Band26	5MHz	16QAM	26765	1RB#0	6.20	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	6.50	13	PASS
Band26	10MHz	QPSK	26740	1RB#0	4.61	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	5.70	13	PASS
Band26	10MHz	16QAM	26740	1RB#0	5.50	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.31	13	PASS

Test Graphs

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



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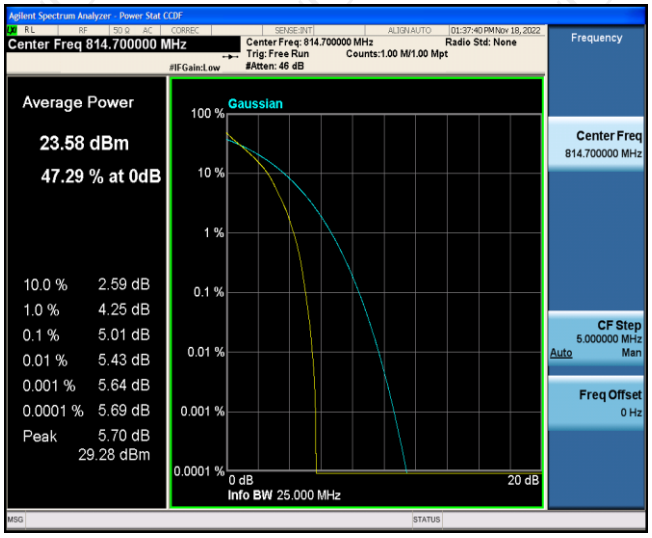
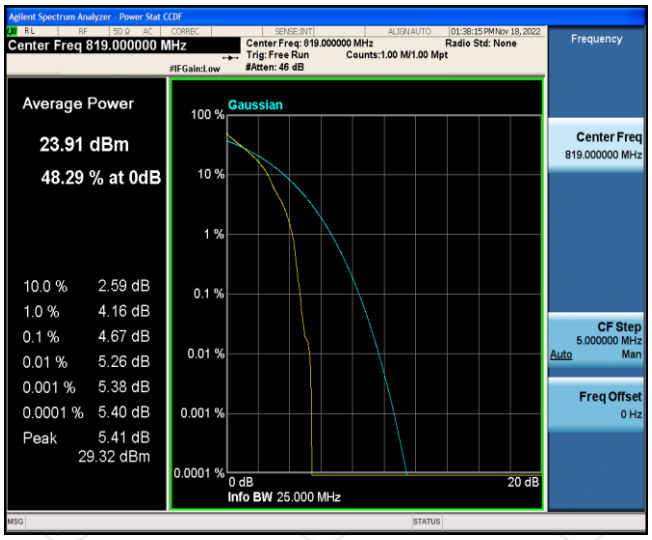


Band26-1.4MHz-QPSK-26740-1RB#0



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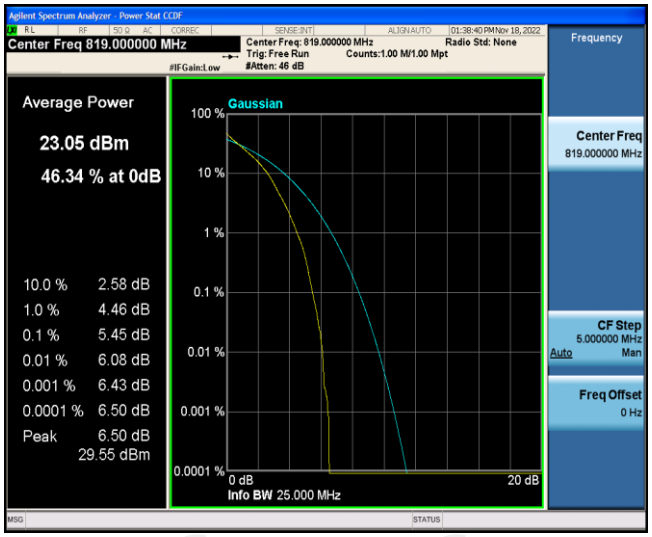
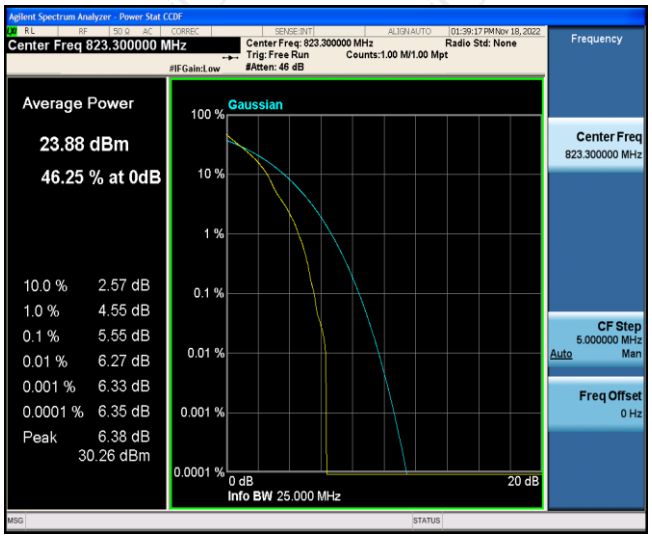
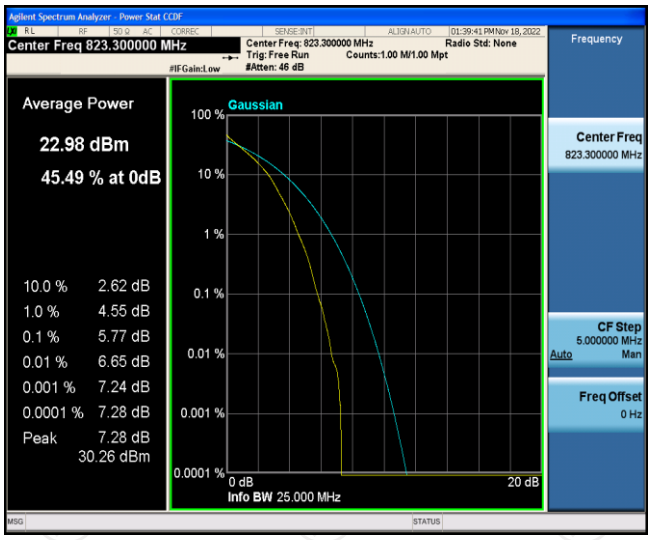


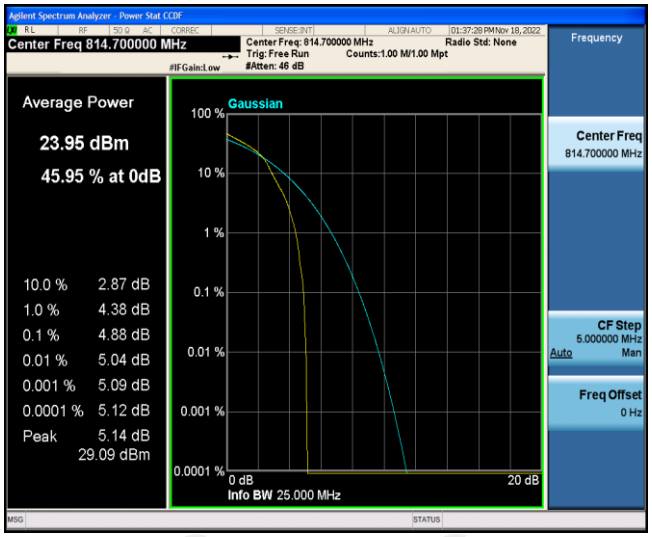
Band26-1.4MHz-QPSK-26783-1RB#0



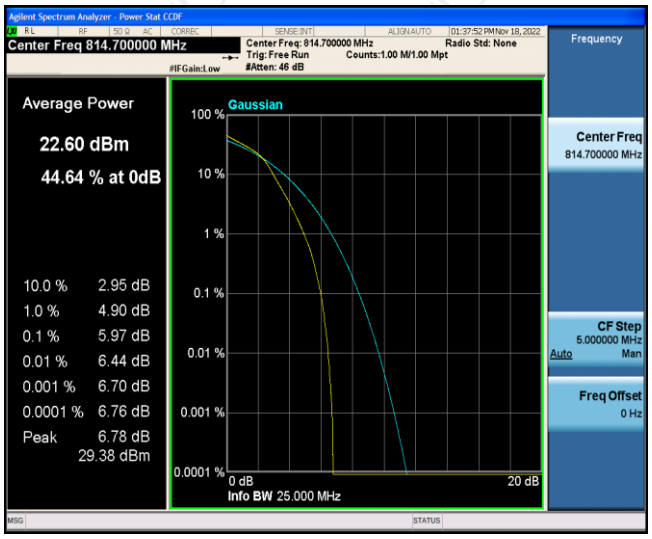
Band26-1.4MHz-QPSK-26783-6RB#0



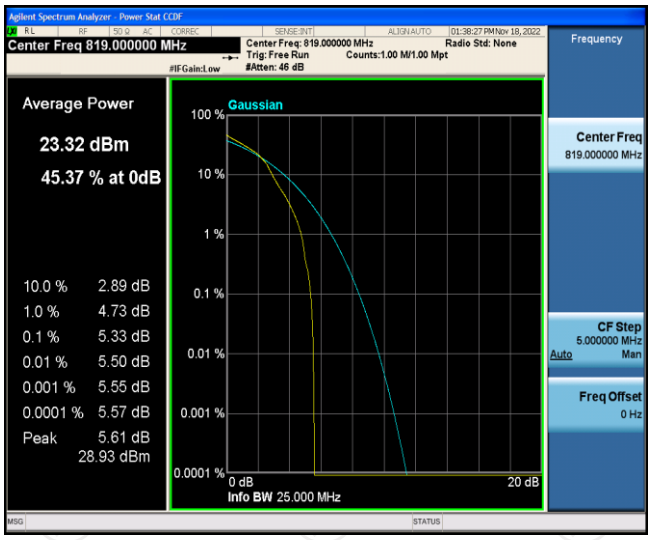
Band26-1.4MHz-16QAM-26697-1RB#0



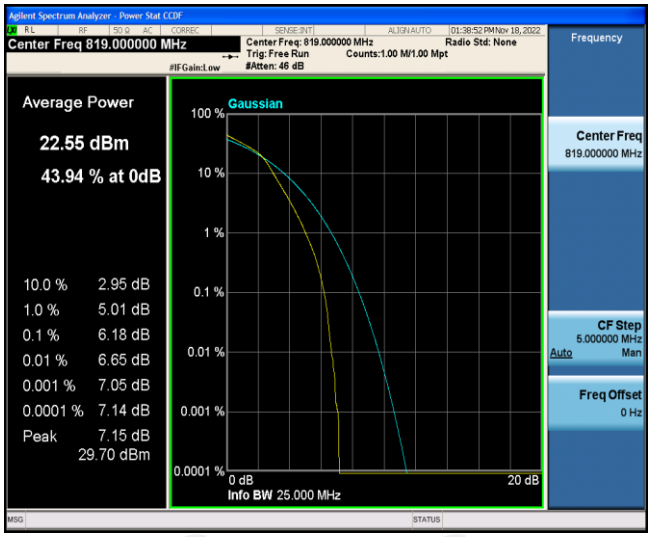
Band26-1.4MHz-16QAM-26697-6RB#0



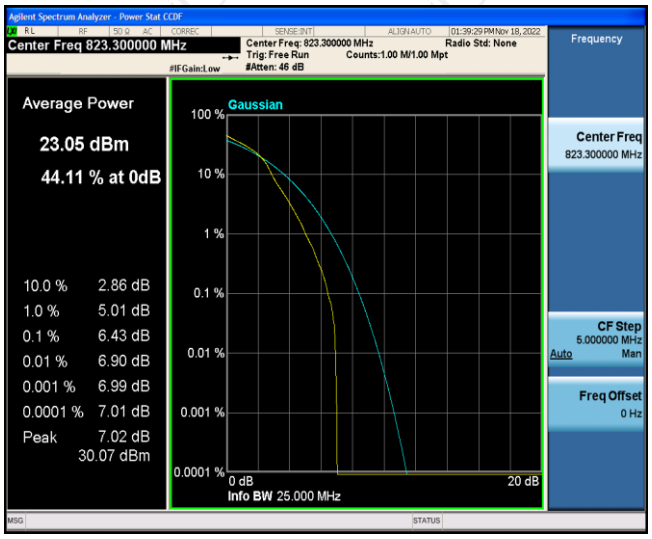
Band26-1.4MHz-16QAM-26740-1RB#0



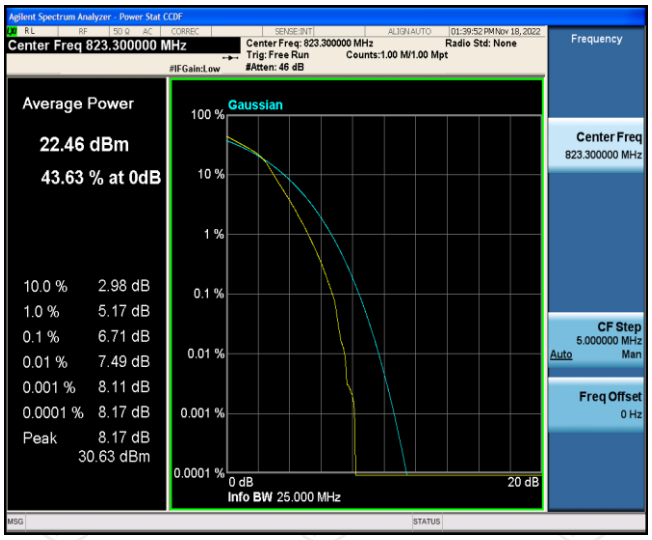
Band26-1.4MHz-16QAM-26740-6RB#0



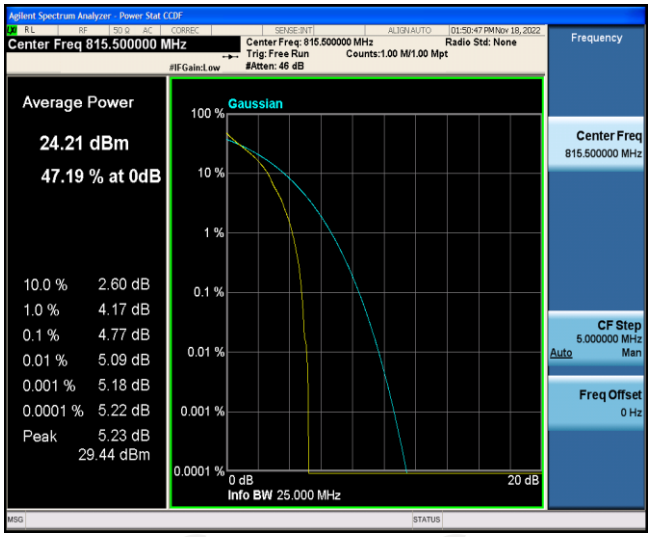
Band26-1.4MHz-16QAM-26783-1RB#0



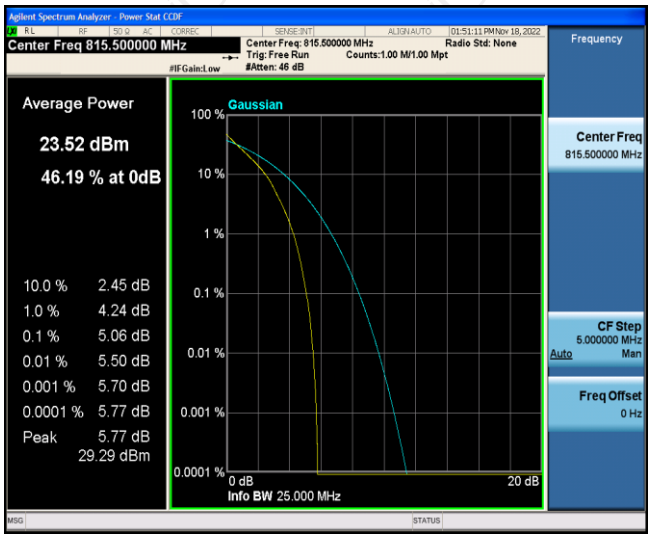
Band26-1.4MHz-16QAM-26783-6RB#0



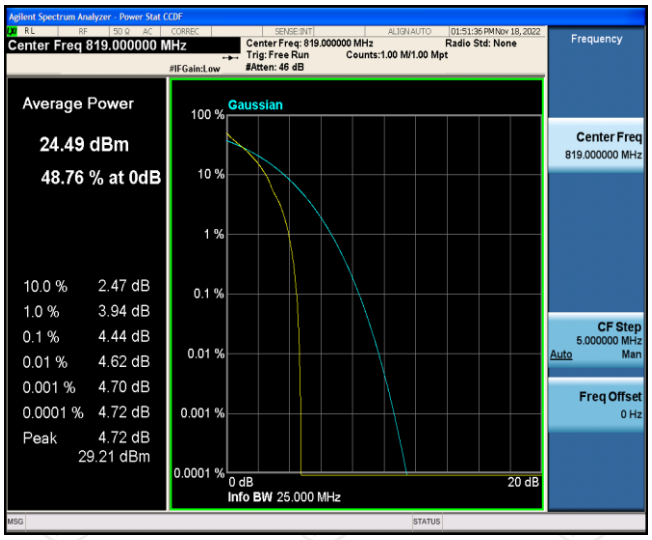
Band26-3MHz-QPSK-26705-1RB#0



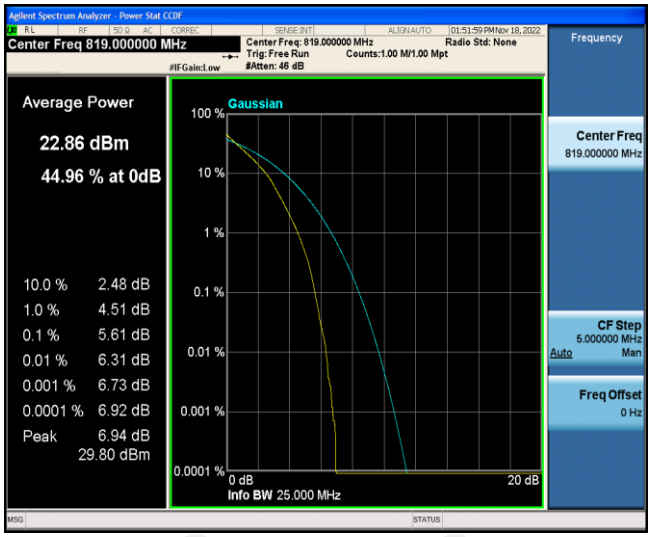
Band26-3MHz-QPSK-26705-15RB#0



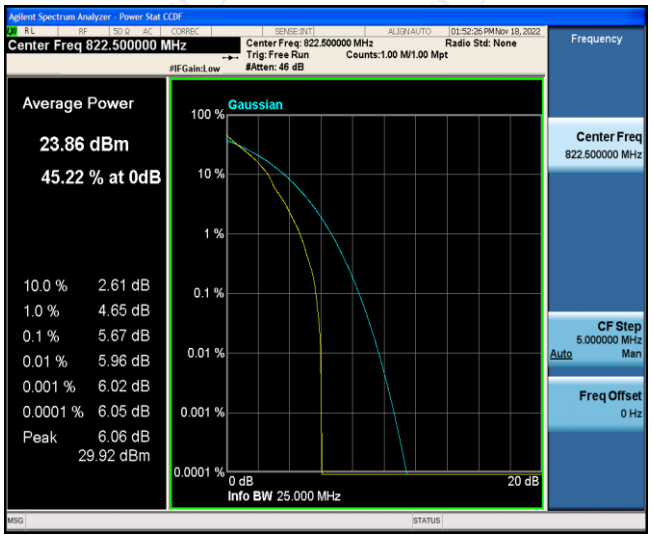
Band26-3MHz-QPSK-26740-1RB#0



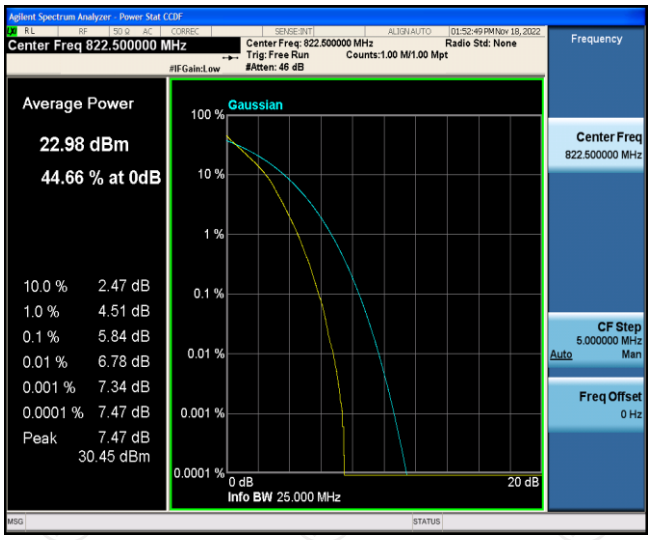
Band26-3MHz-QPSK-26740-15RB#0



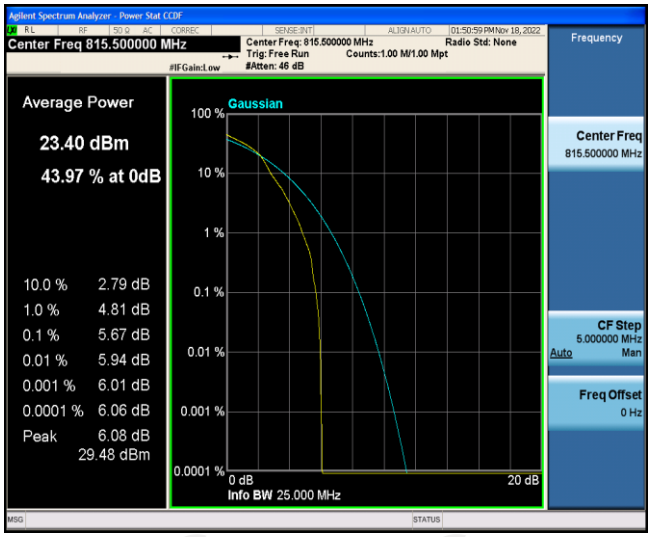
Band26-3MHz-QPSK-26775-1RB#0



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



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



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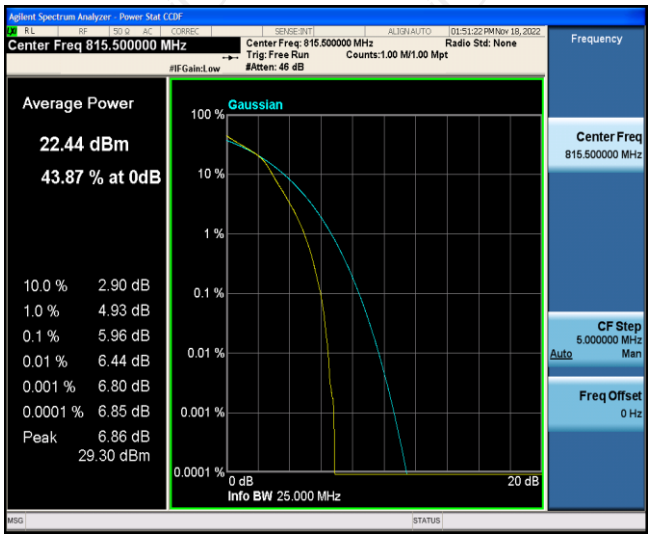

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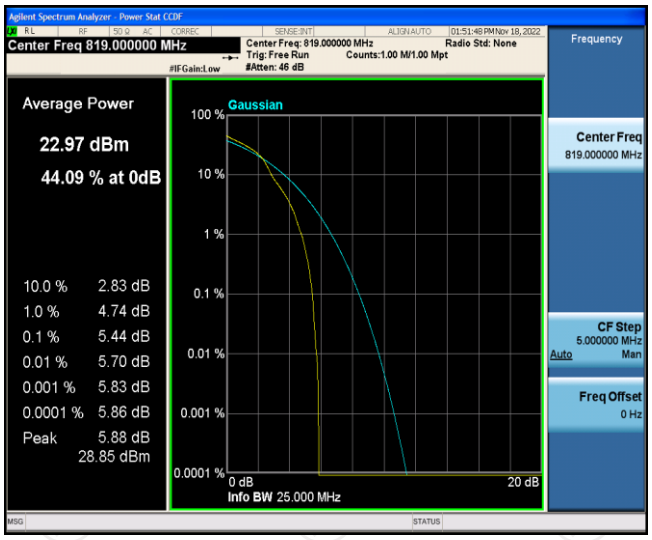

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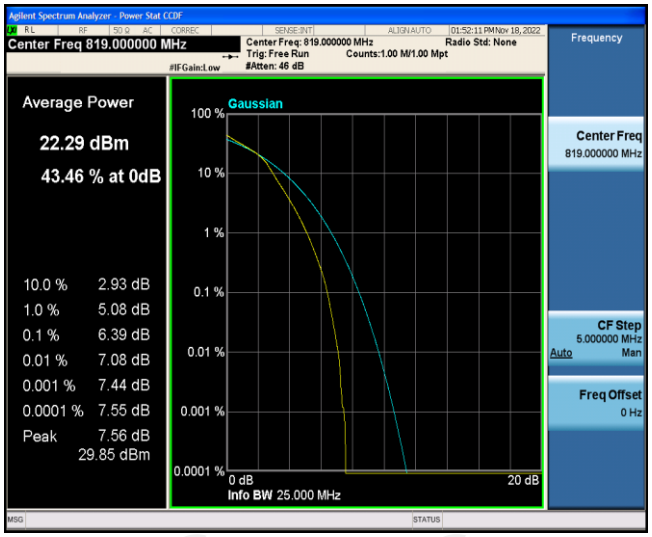

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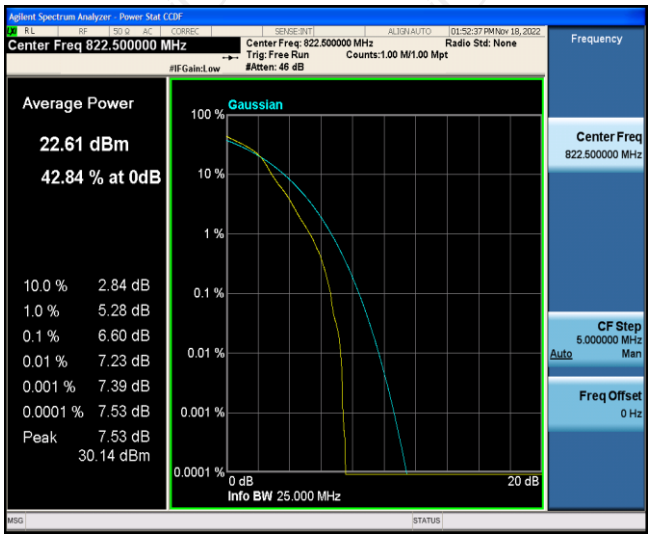

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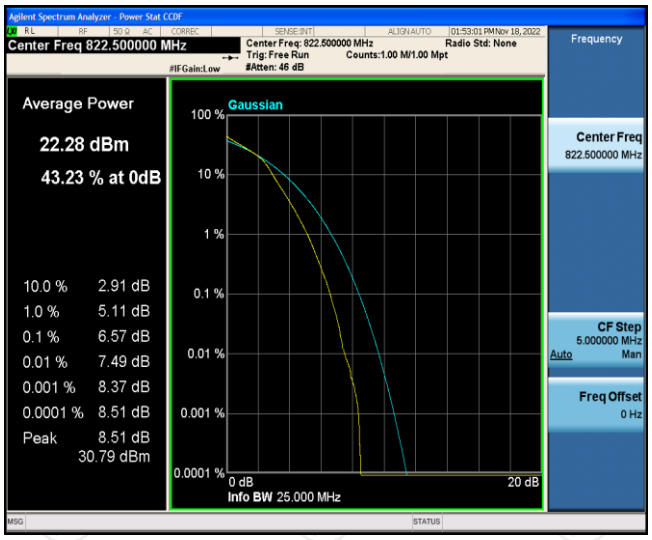

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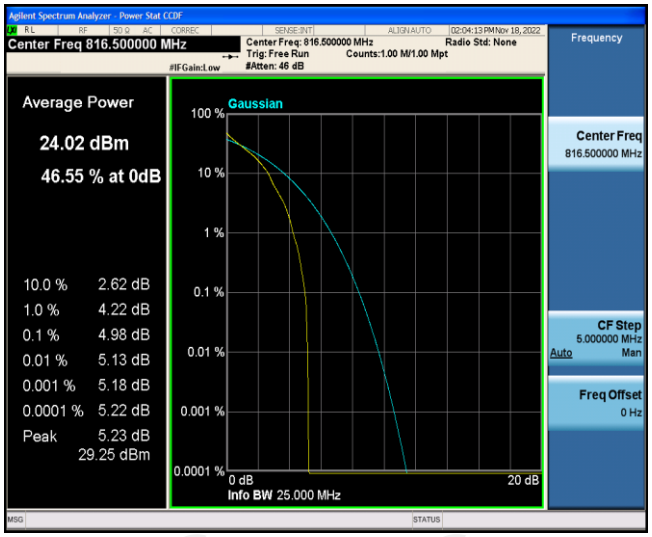

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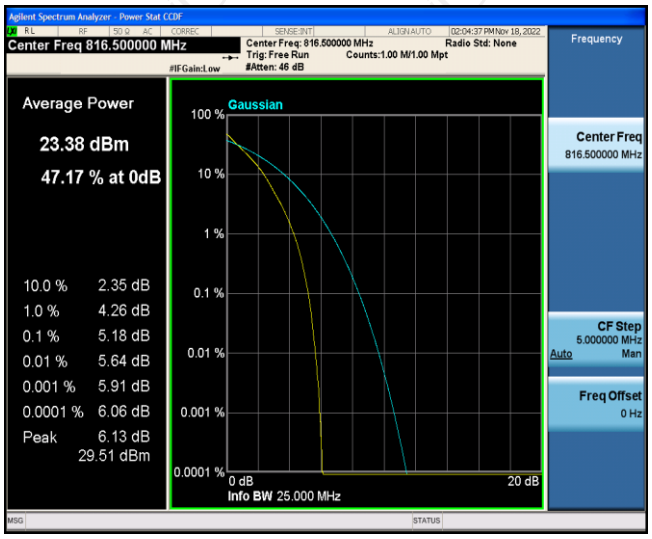

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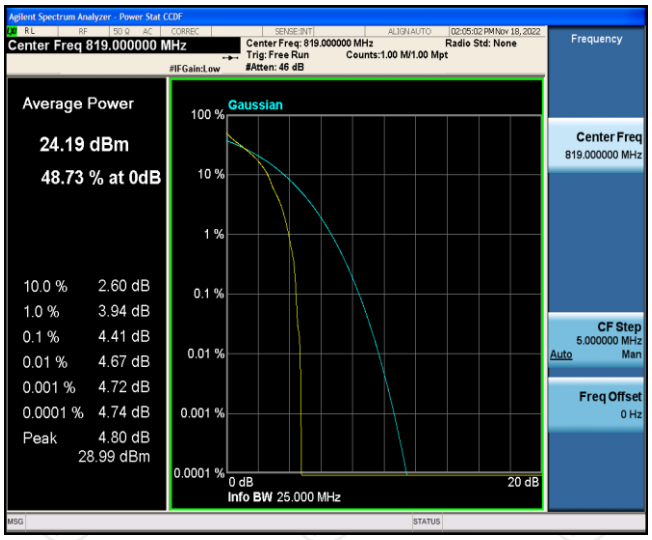

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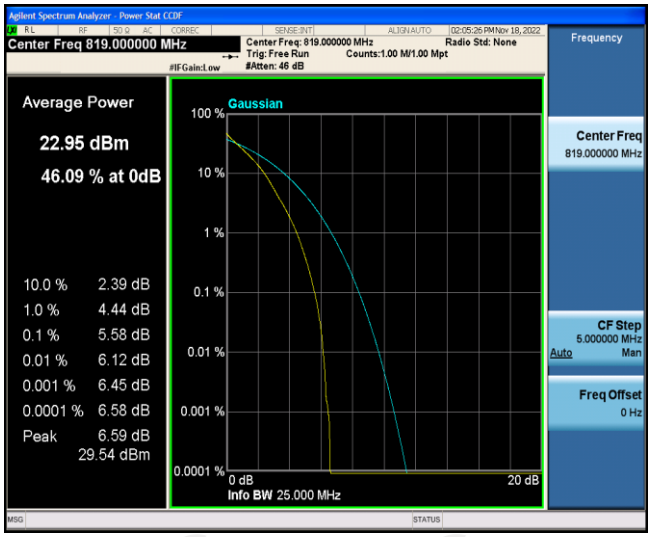

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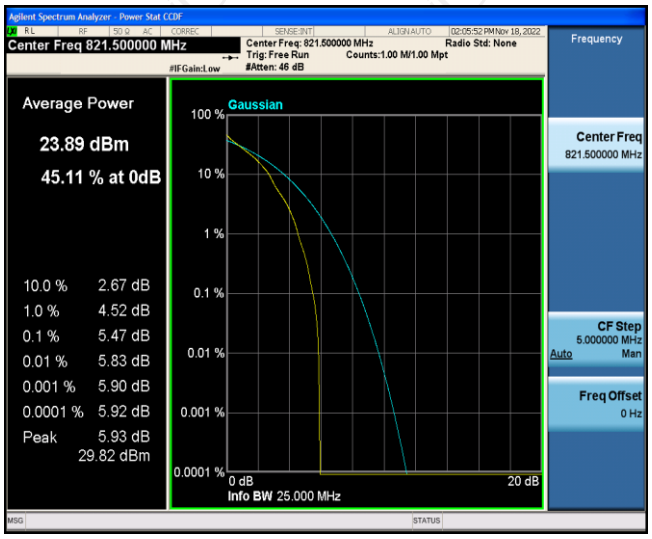

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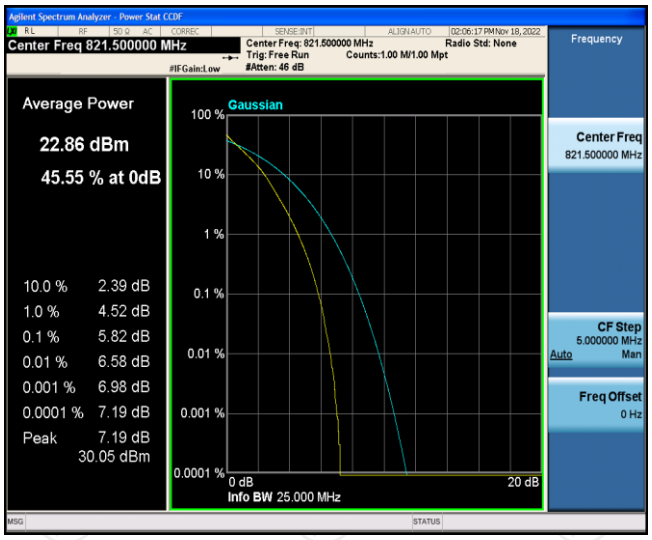

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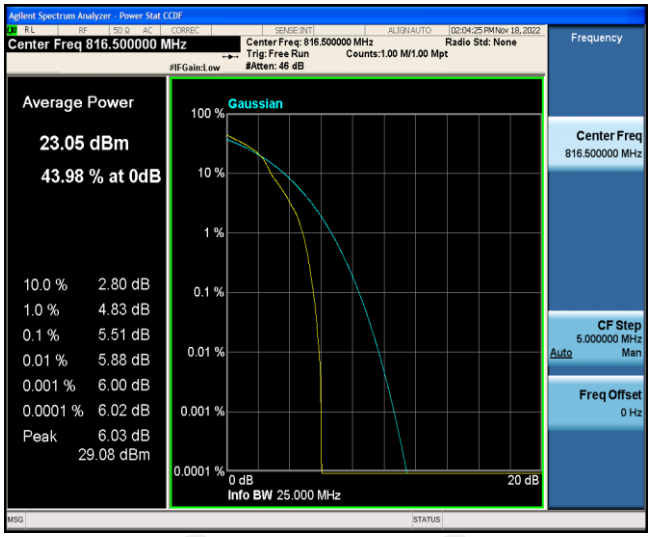

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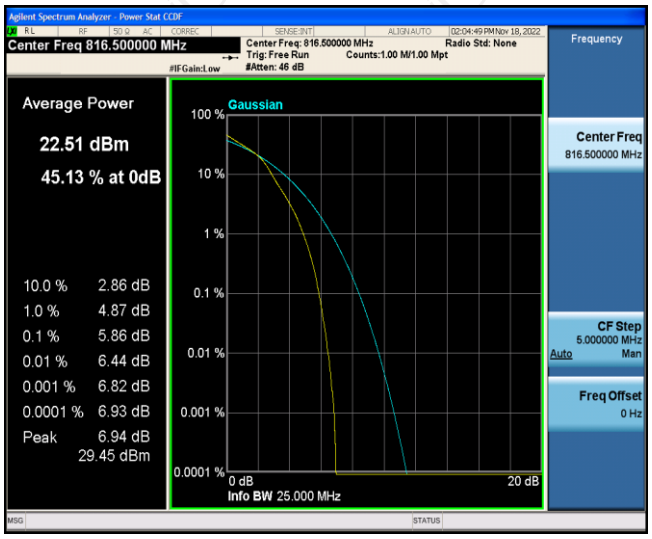

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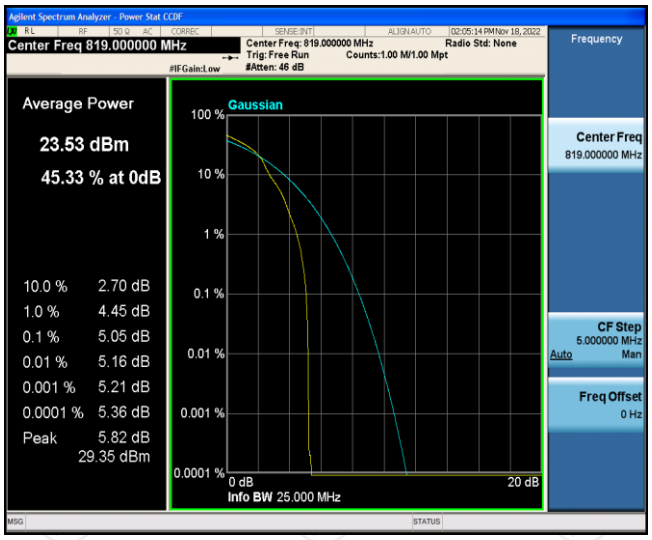

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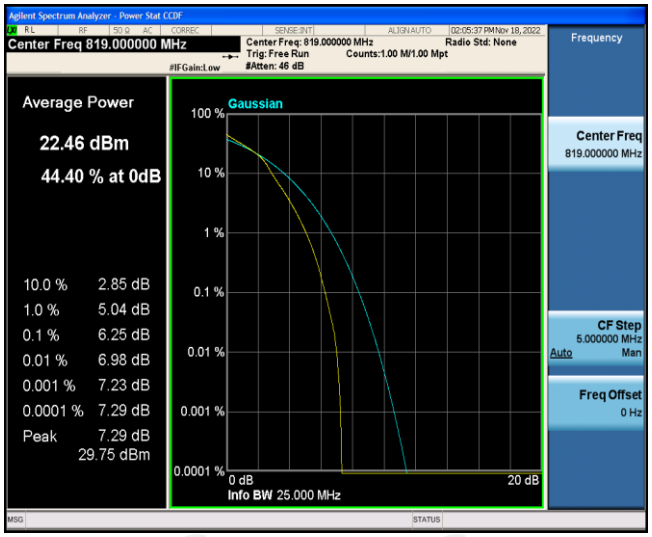

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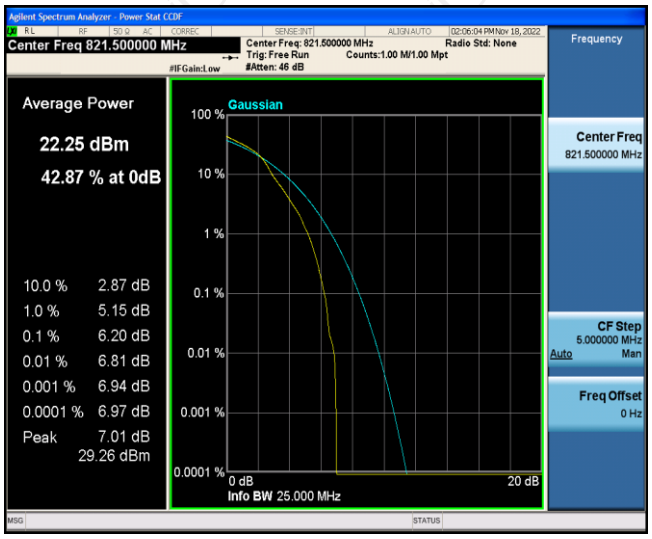

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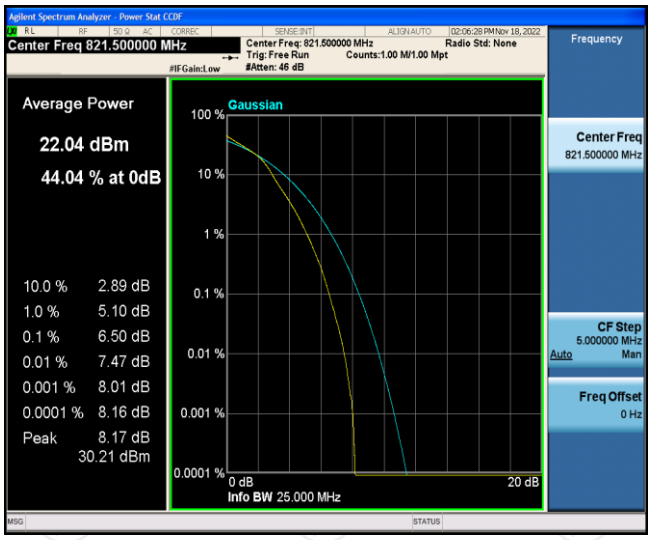
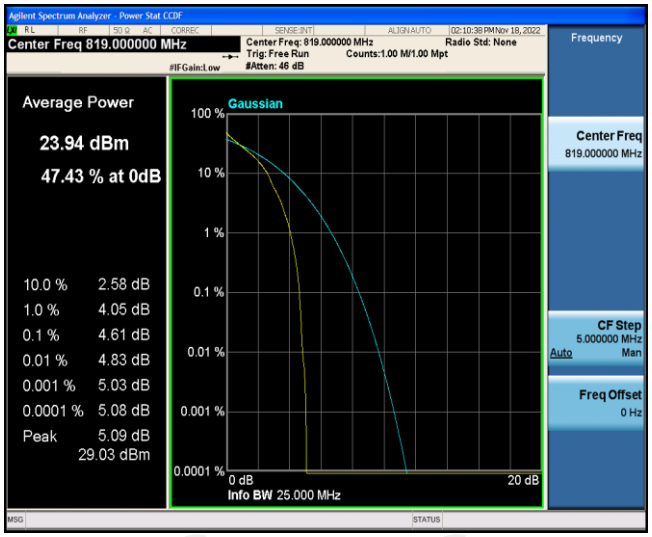
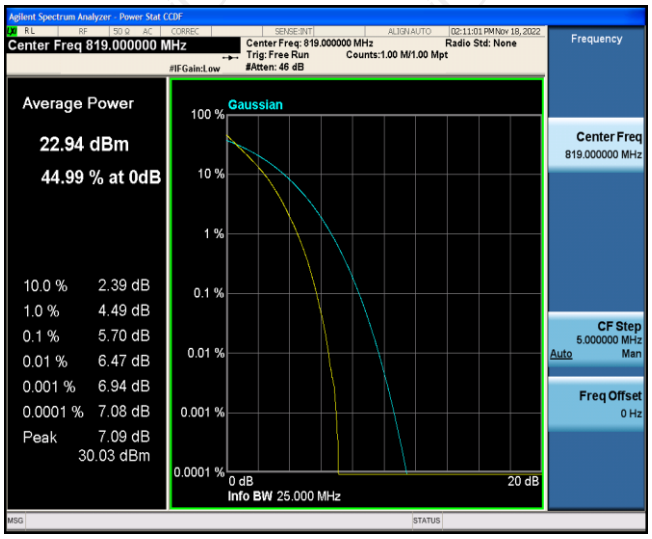


Band26-10MHz-QPSK-26740-1RB#0



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



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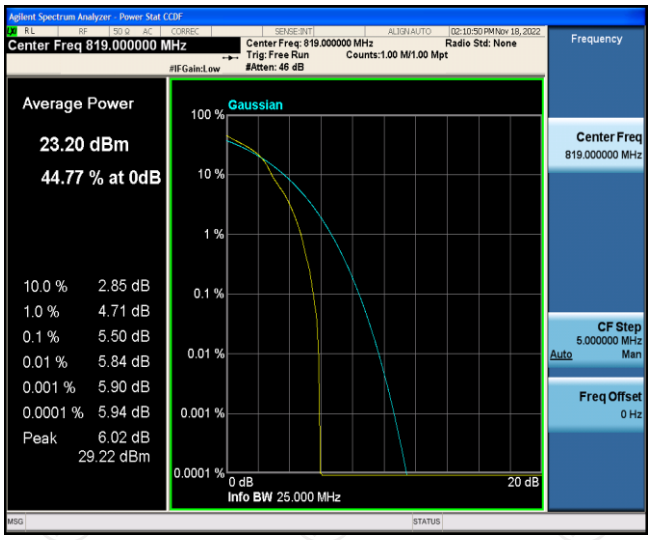

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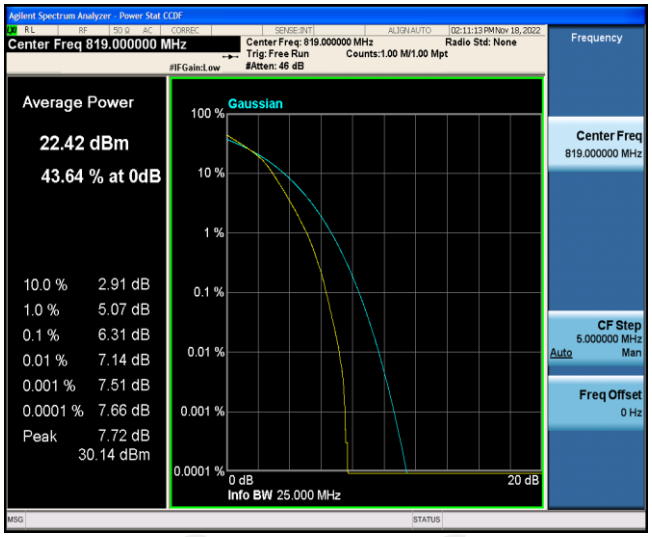


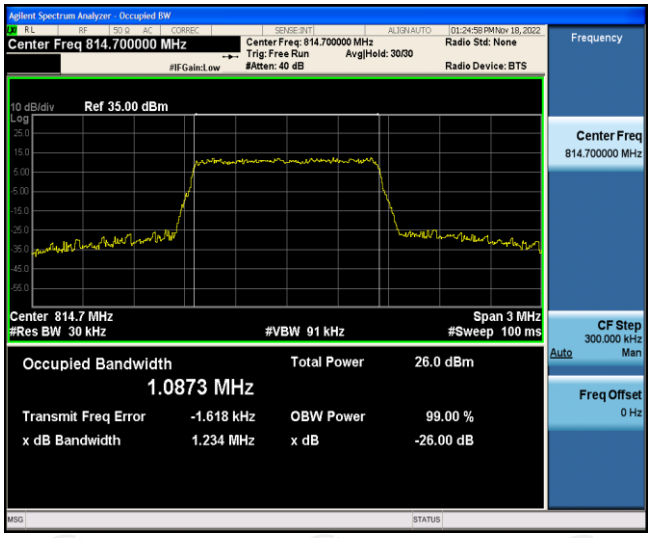
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

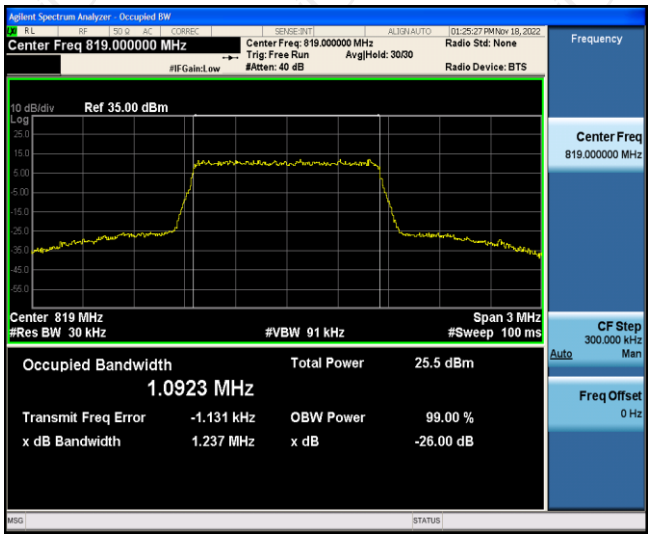
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.0873	1.234	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.0923	1.237	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.0906	1.230	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.0906	1.240	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.0895	1.238	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.0881	1.232	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.6981	2.959	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.7007	2.998	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.7017	2.954	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6938	3.002	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.6956	2.955	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6888	2.965	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.4922	4.893	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.4972	4.862	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.4933	4.886	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.4972	4.856	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.5038	4.904	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.4968	4.868	PASS
Band26	10MHz	QPSK	26740	50RB#0	9.0083	9.574	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9847	9.609	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