

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.97	1.78	23.60	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.85	1.78	23.48	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.81	1.78	23.44	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.99	1.78	23.62	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	24.10	1.78	23.73	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.80	1.78	23.43	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.87	1.78	22.50	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.85	1.78	23.48	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	24.04	1.78	23.67	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	24.08	1.78	23.71	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.84	1.78	23.47	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	23.95	1.78	23.58	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.88	1.78	23.51	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.98	1.78	22.61	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.96	1.78	23.59	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.93	1.78	23.56	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	24.30	1.78	23.93	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.89	1.78	23.52	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.80	1.78	23.43	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.79	1.78	23.42	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.94	1.78	22.57	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	23.00	1.78	22.63	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.98	1.78	22.61	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	23.04	1.78	22.67	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.96	1.78	22.59	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	23.21	1.78	22.84	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.50	1.78	22.13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.86	1.78	21.49	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	23.03	1.78	22.66	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.92	1.78	22.55	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.23	1.78	22.86	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.79	1.78	22.42	PASS

Band26	1.4MHz	16QAM	26740	3RB#1	22.83	1.78	22.46	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.94	1.78	22.57	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.86	1.78	21.49	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	23.16	1.78	22.79	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	23.24	1.78	22.87	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	23.43	1.78	23.06	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.83	1.78	22.46	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	22.74	1.78	22.37	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.75	1.78	22.38	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.96	1.78	21.59	PASS
Band26	3MHz	QPSK	26705	1RB#0	24.10	1.78	23.73	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.88	1.78	23.51	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.86	1.78	23.49	PASS
Band26	3MHz	QPSK	26705	8RB#0	23.01	1.78	22.64	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.98	1.78	22.61	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.79	1.78	22.42	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.89	1.78	22.52	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.66	1.78	23.29	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.90	1.78	23.53	PASS
Band26	3MHz	QPSK	26740	1RB#14	24.05	1.78	23.68	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.78	1.78	22.41	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.82	1.78	22.45	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.91	1.78	22.54	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.87	1.78	22.50	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.82	1.78	23.45	PASS
Band26	3MHz	QPSK	26775	1RB#8	24.21	1.78	23.84	PASS
Band26	3MHz	QPSK	26775	1RB#14	24.07	1.78	23.70	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.96	1.78	22.59	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.99	1.78	22.62	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.91	1.78	22.54	PASS
Band26	3MHz	QPSK	26775	15RB#0	23.01	1.78	22.64	PASS
Band26	3MHz	16QAM	26705	1RB#0	23.09	1.78	22.72	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.78	1.78	22.41	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.75	1.78	22.38	PASS
Band26	3MHz	16QAM	26705	8RB#0	22.23	1.78	21.86	PASS
Band26	3MHz	16QAM	26705	8RB#4	22.07	1.78	21.70	PASS

Band26	3MHz	16QAM	26705	8RB#7	21.96	1.78	21.59	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.95	1.78	21.58	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.94	1.78	22.57	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.85	1.78	22.48	PASS
Band26	3MHz	16QAM	26740	1RB#14	23.19	1.78	22.82	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.87	1.78	21.50	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.88	1.78	21.51	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.97	1.78	21.60	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.71	1.78	21.34	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.05	1.78	22.68	PASS
Band26	3MHz	16QAM	26775	1RB#8	23.74	1.78	23.37	PASS
Band26	3MHz	16QAM	26775	1RB#14	23.51	1.78	23.14	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.98	1.78	21.61	PASS
Band26	3MHz	16QAM	26775	8RB#4	22.00	1.78	21.63	PASS
Band26	3MHz	16QAM	26775	8RB#7	22.18	1.78	21.81	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.79	1.78	21.42	PASS
Band26	5MHz	QPSK	26715	1RB#0	24.02	1.78	23.65	PASS
Band26	5MHz	QPSK	26715	1RB#12	24.02	1.78	23.65	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.74	1.78	23.37	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.83	1.78	22.46	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.91	1.78	22.54	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.84	1.78	22.47	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.84	1.78	22.47	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.80	1.78	23.43	PASS
Band26	5MHz	QPSK	26740	1RB#12	24.11	1.78	23.74	PASS
Band26	5MHz	QPSK	26740	1RB#24	24.04	1.78	23.67	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.96	1.78	22.59	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.99	1.78	22.62	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.84	1.78	22.47	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.76	1.78	22.39	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.90	1.78	23.53	PASS
Band26	5MHz	QPSK	26765	1RB#12	24.19	1.78	23.82	PASS
Band26	5MHz	QPSK	26765	1RB#24	24.07	1.78	23.70	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.91	1.78	22.54	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.85	1.78	22.48	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.97	1.78	22.60	PASS

Band26	5MHz	QPSK	26765	25RB#0	22.85	1.78	22.48	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.81	1.78	22.44	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.64	1.78	22.27	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.78	1.78	22.41	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.94	1.78	21.57	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.87	1.78	21.50	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.73	1.78	21.36	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.90	1.78	21.53	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.89	1.78	22.52	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.97	1.78	22.60	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.97	1.78	22.60	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.77	1.78	21.40	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.65	1.78	21.28	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.95	1.78	21.58	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.66	1.78	21.29	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.77	1.78	22.40	PASS
Band26	5MHz	16QAM	26765	1RB#12	23.20	1.78	22.83	PASS
Band26	5MHz	16QAM	26765	1RB#24	23.06	1.78	22.69	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.79	1.78	21.42	PASS
Band26	5MHz	16QAM	26765	12RB#6	21.78	1.78	21.41	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.97	1.78	21.60	PASS
Band26	5MHz	16QAM	26765	25RB#0	22.03	1.78	21.66	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.46	1.78	23.09	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.95	1.78	23.58	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.81	1.78	23.44	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.99	1.78	22.62	PASS
Band26	10MHz	QPSK	26740	25RB#12	23.03	1.78	22.66	PASS
Band26	10MHz	QPSK	26740	25RB#25	23.03	1.78	22.66	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.99	1.78	22.62	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.67	1.78	22.30	PASS
Band26	10MHz	16QAM	26740	1RB#24	23.19	1.78	22.82	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.94	1.78	22.57	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.64	1.78	21.27	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.81	1.78	21.44	PASS
Band26	10MHz	16QAM	26740	25RB#25	22.03	1.78	21.66	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.72	1.78	21.35	PASS

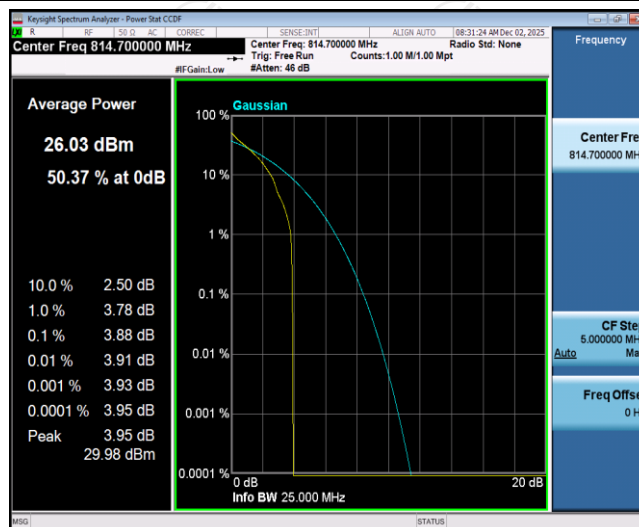
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

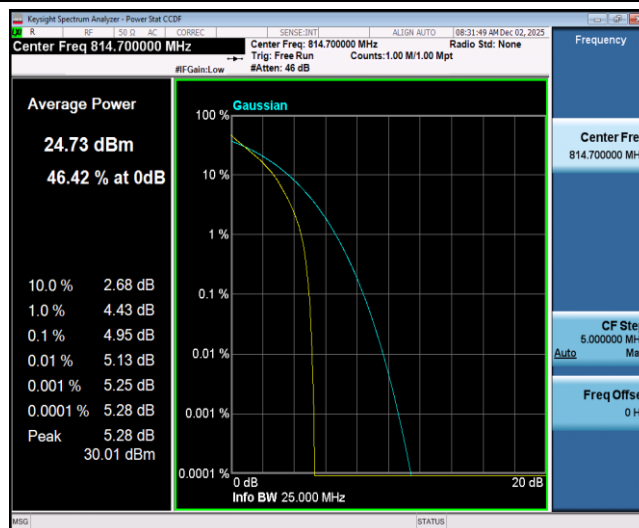
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	3.88	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	4.95	13	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	4.26	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	4.97	13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	4.43	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.14	13	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	5.19	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	5.79	13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	5.09	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	5.94	13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	5.44	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.07	13	PASS
Band26	3MHz	QPSK	26705	1RB#0	3.76	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	4.93	13	PASS
Band26	3MHz	QPSK	26740	1RB#0	4.12	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	4.90	13	PASS
Band26	3MHz	QPSK	26775	1RB#0	4.01	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	4.97	13	PASS
Band26	3MHz	16QAM	26705	1RB#0	4.78	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	5.87	13	PASS
Band26	3MHz	16QAM	26740	1RB#0	4.99	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	5.87	13	PASS
Band26	3MHz	16QAM	26775	1RB#0	5.02	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	5.98	13	PASS
Band26	5MHz	QPSK	26715	1RB#0	3.91	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.98	13	PASS
Band26	5MHz	QPSK	26740	1RB#0	4.11	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.78	13	PASS
Band26	5MHz	QPSK	26765	1RB#0	4.10	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.90	13	PASS
Band26	5MHz	16QAM	26715	1RB#0	4.85	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	5.83	13	PASS
Band26	5MHz	16QAM	26740	1RB#0	4.90	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	5.79	13	PASS
Band26	5MHz	16QAM	26765	1RB#0	4.99	13	PASS

Band26	5MHz	16QAM	26765	25RB#0	5.83	13	PASS
Band26	10MHz	QPSK	26740	1RB#0	4.15	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	4.93	13	PASS
Band26	10MHz	16QAM	26740	1RB#0	4.92	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	5.96	13	PASS

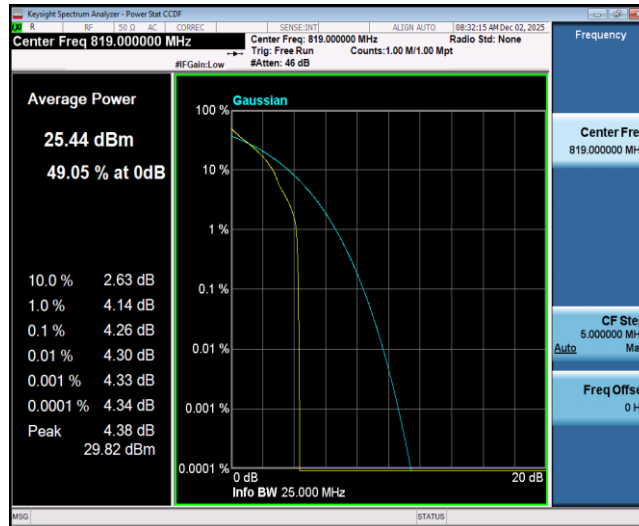
Test Graphs



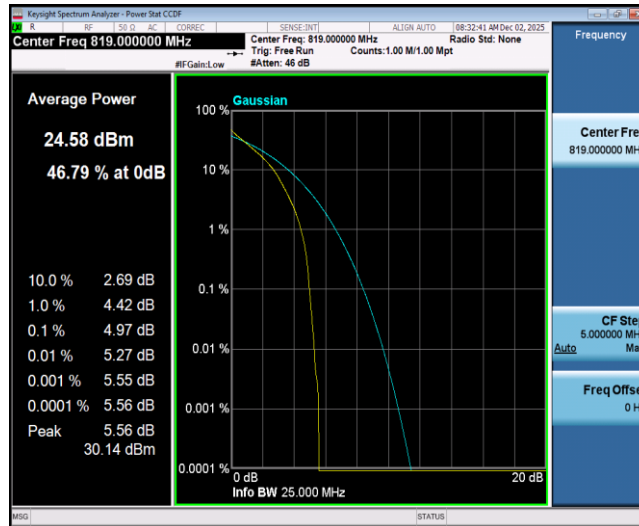
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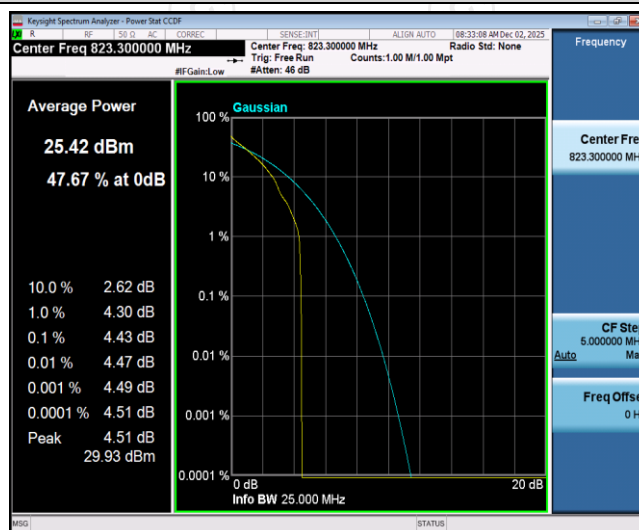
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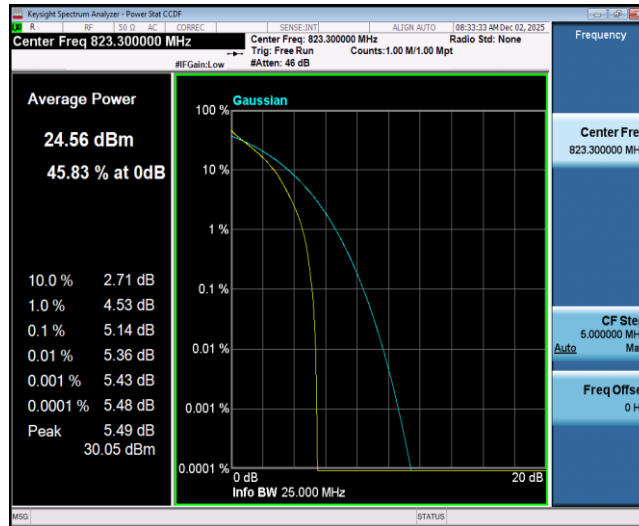
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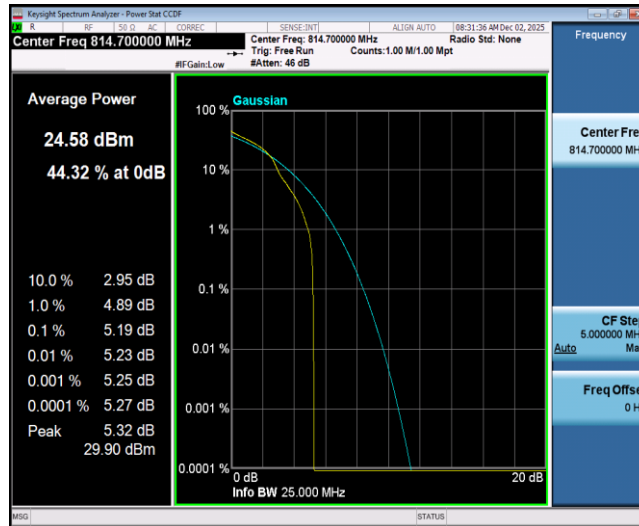
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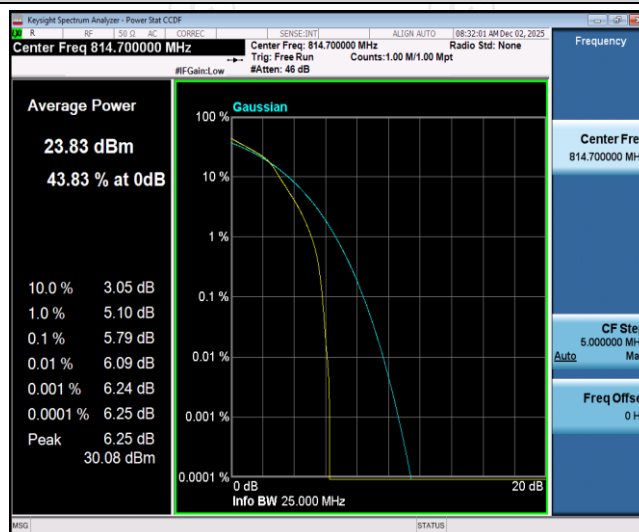
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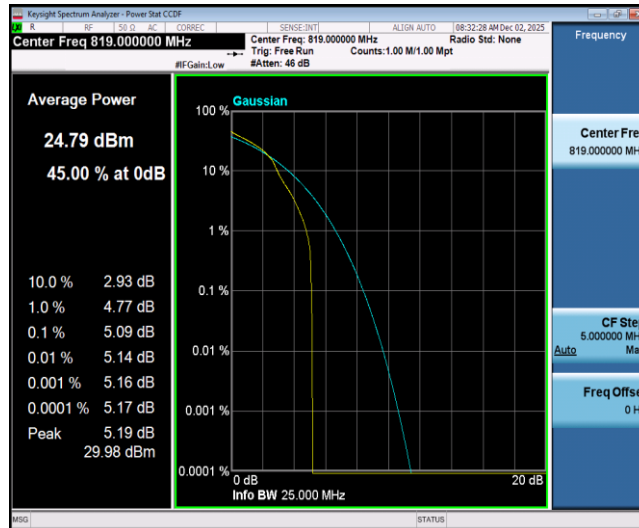
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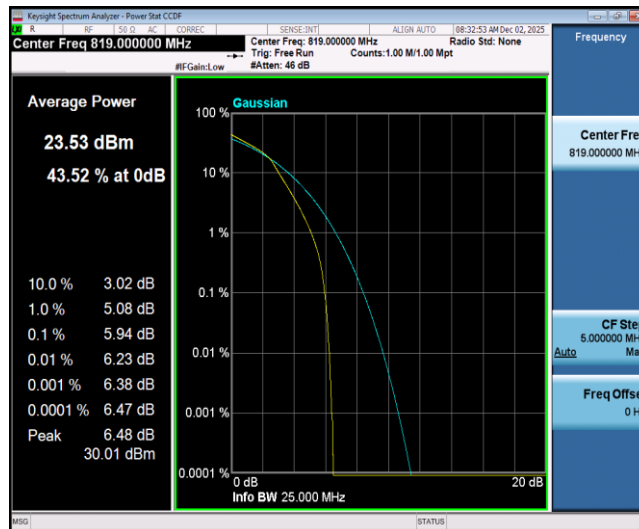
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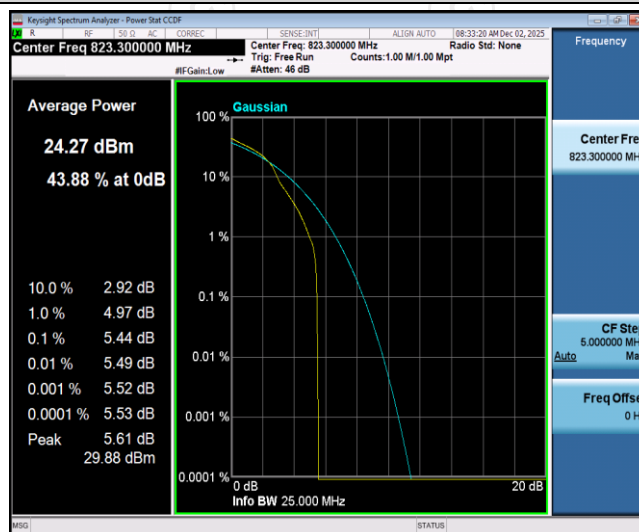
Band26-1.4MHz-16QAM-26697-6RB#0



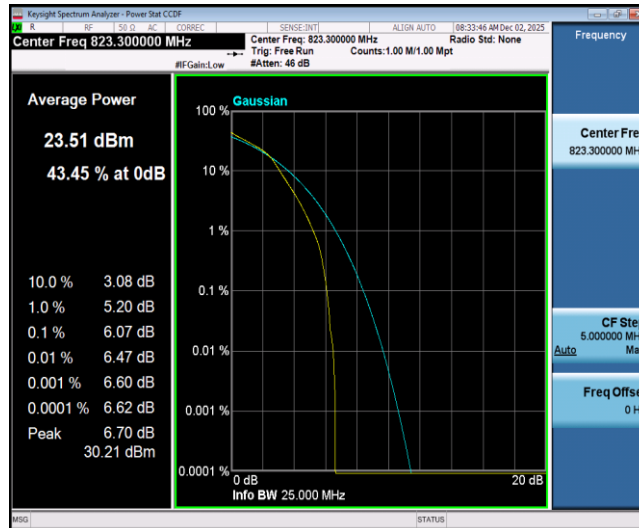
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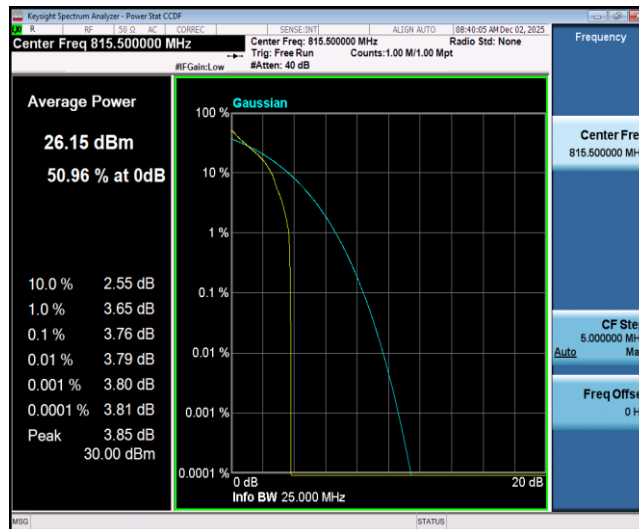
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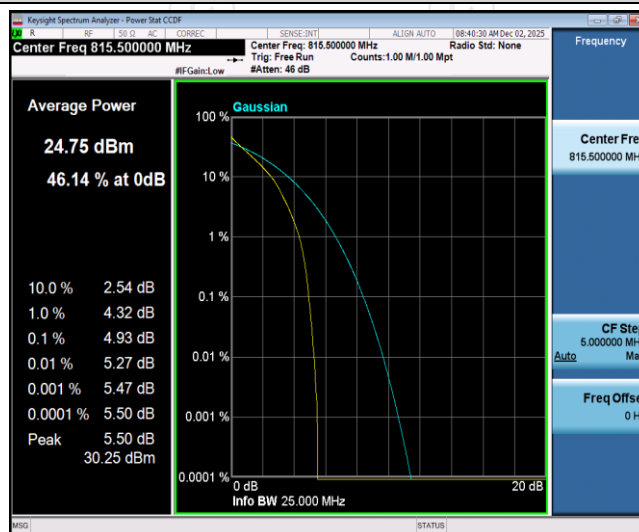
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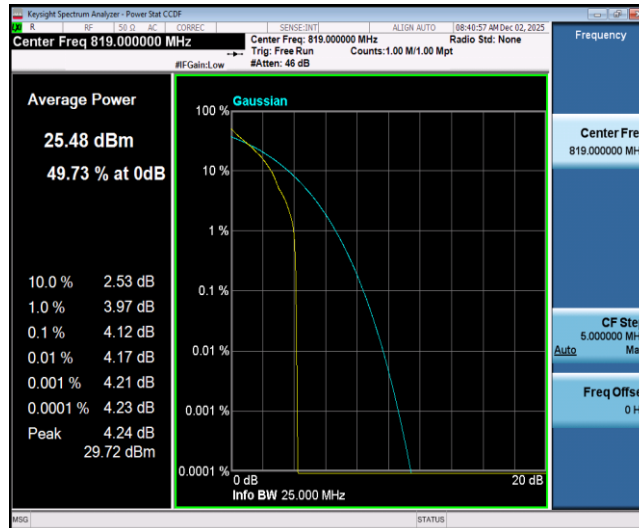
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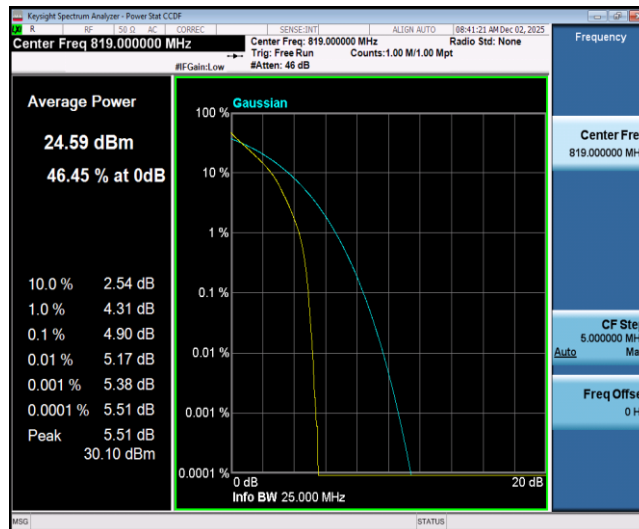
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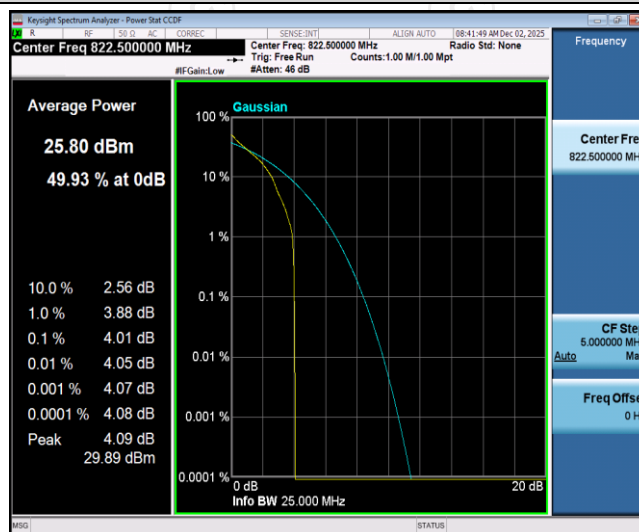
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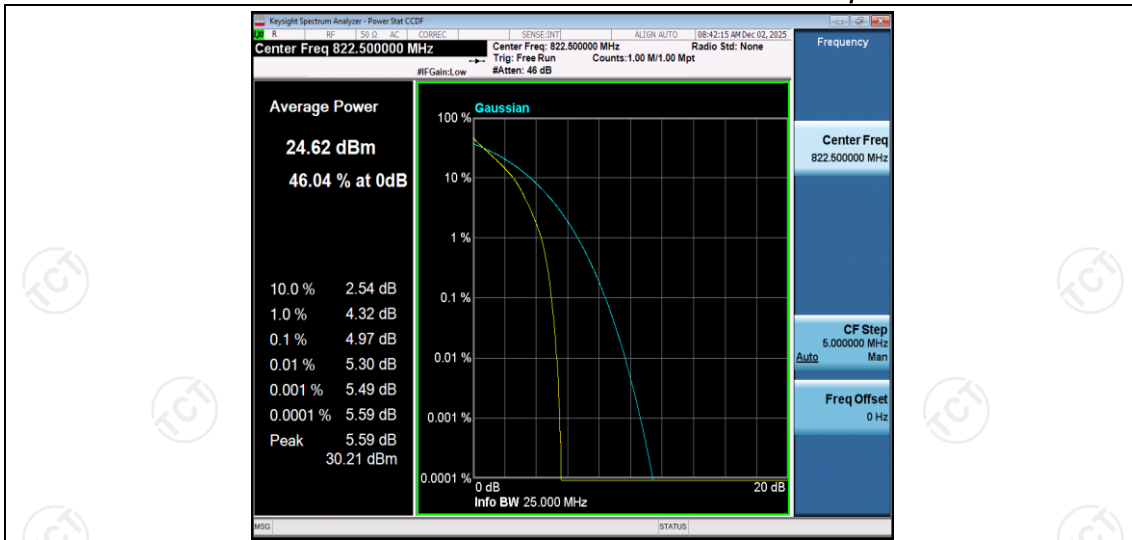
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Band26-3MHz-QPSK-26740-15RB#0



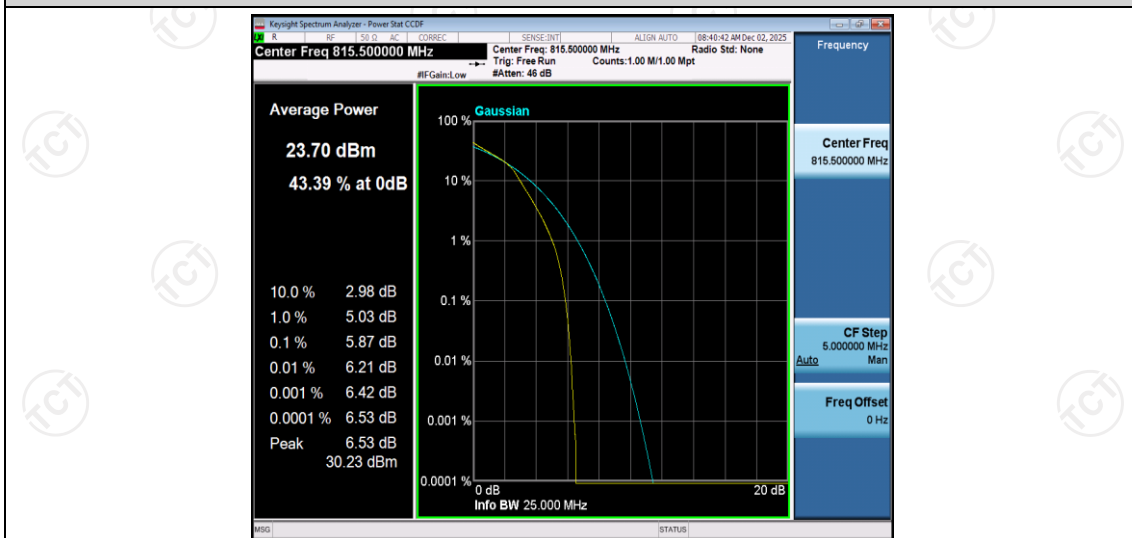
Band26-3MHz-QPSK-26775-1RB#0



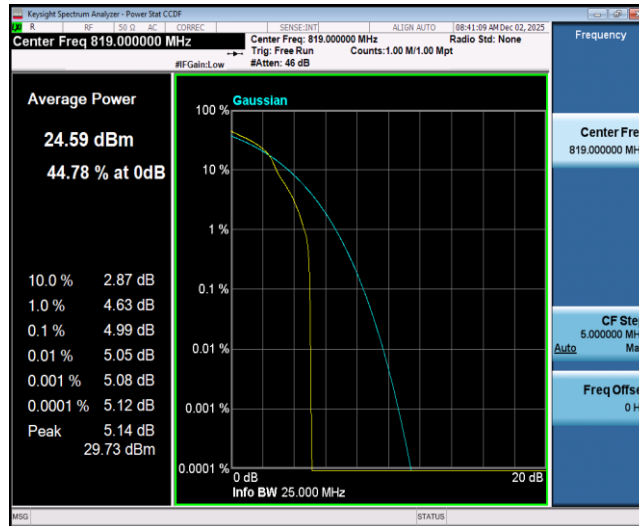
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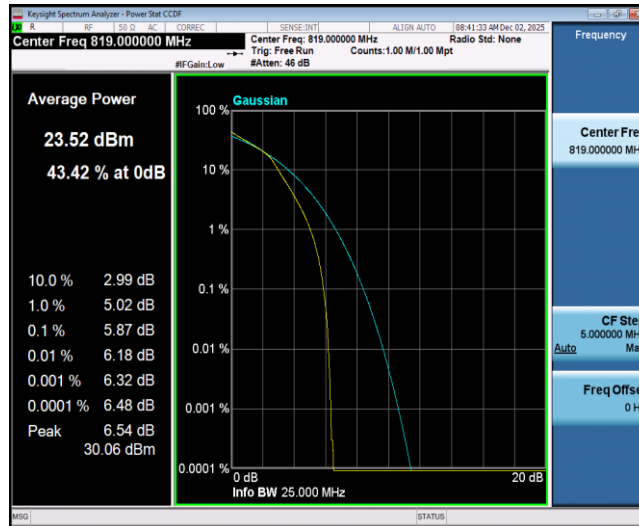
Band26-3MHz-16QAM-26705-1RB#0



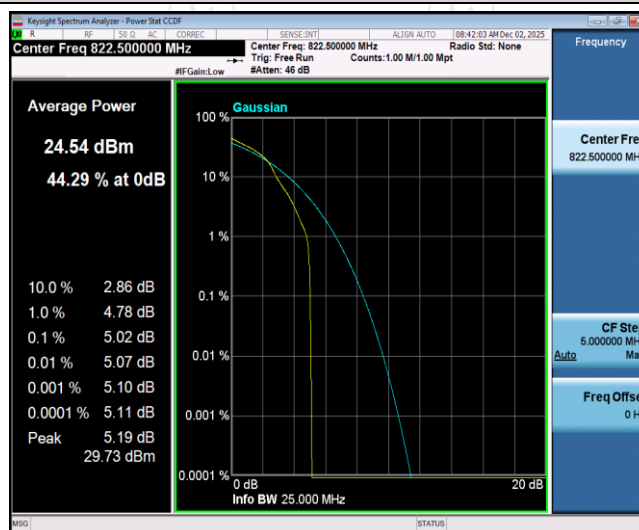
Band26-3MHz-16QAM-26705-15RB#0



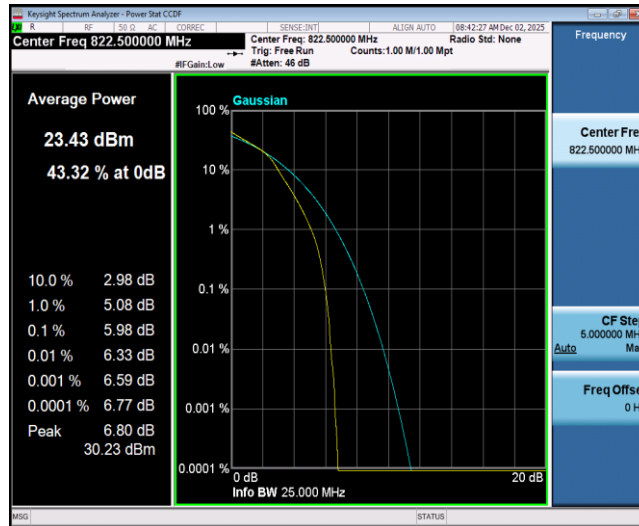
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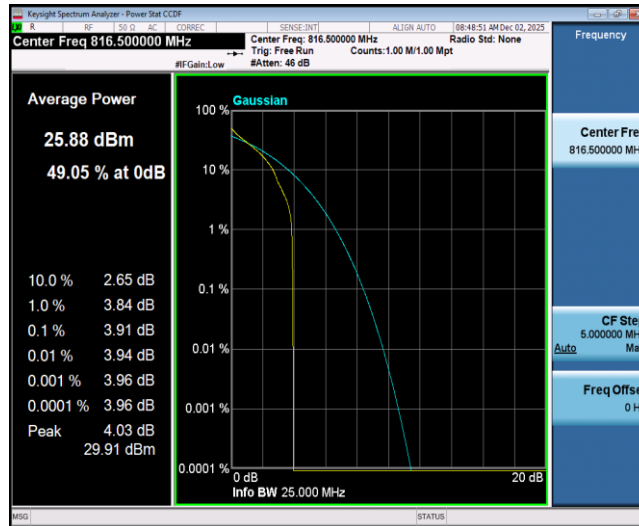
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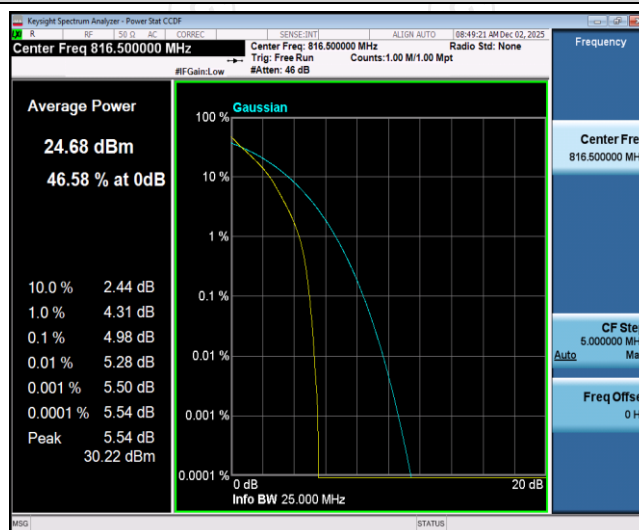
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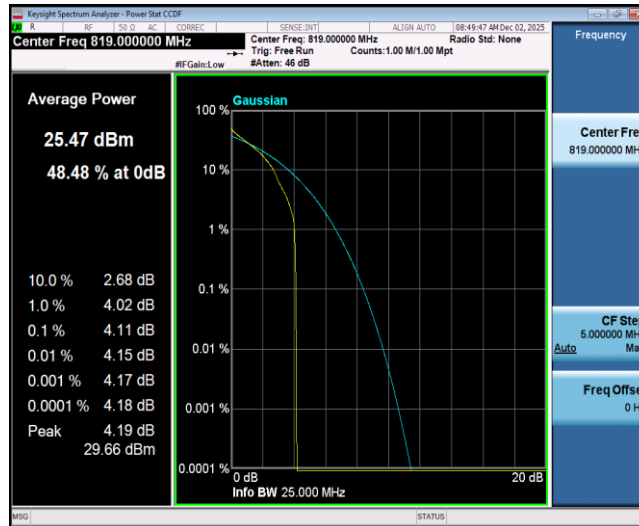
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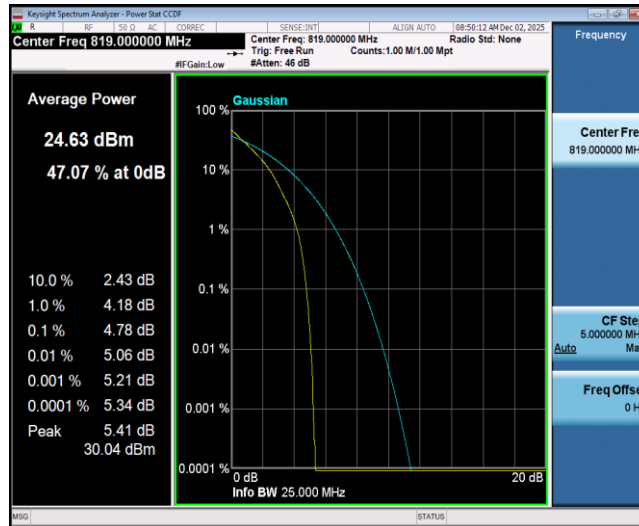
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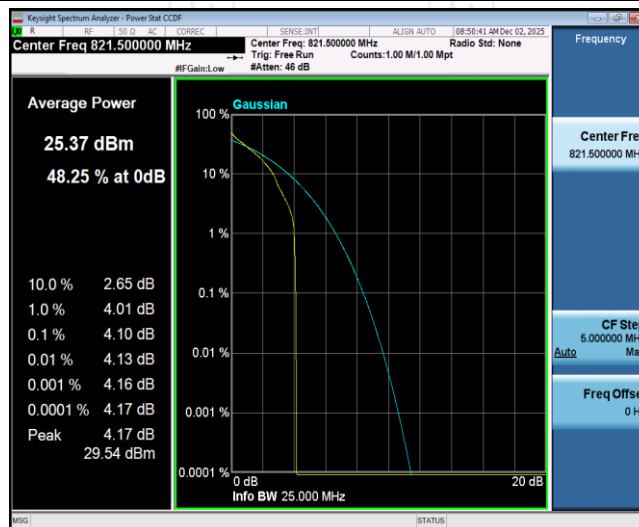
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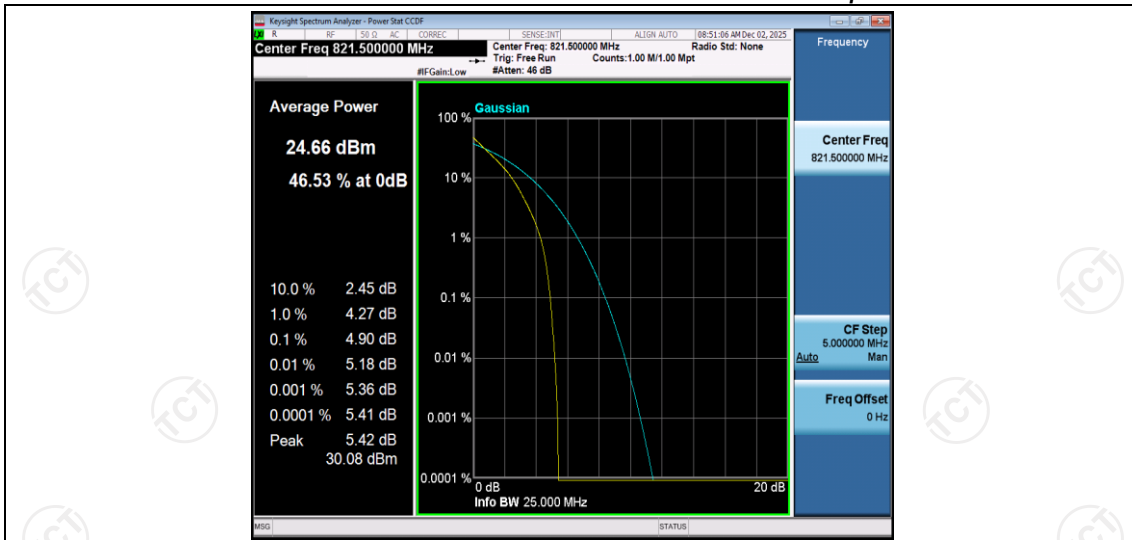
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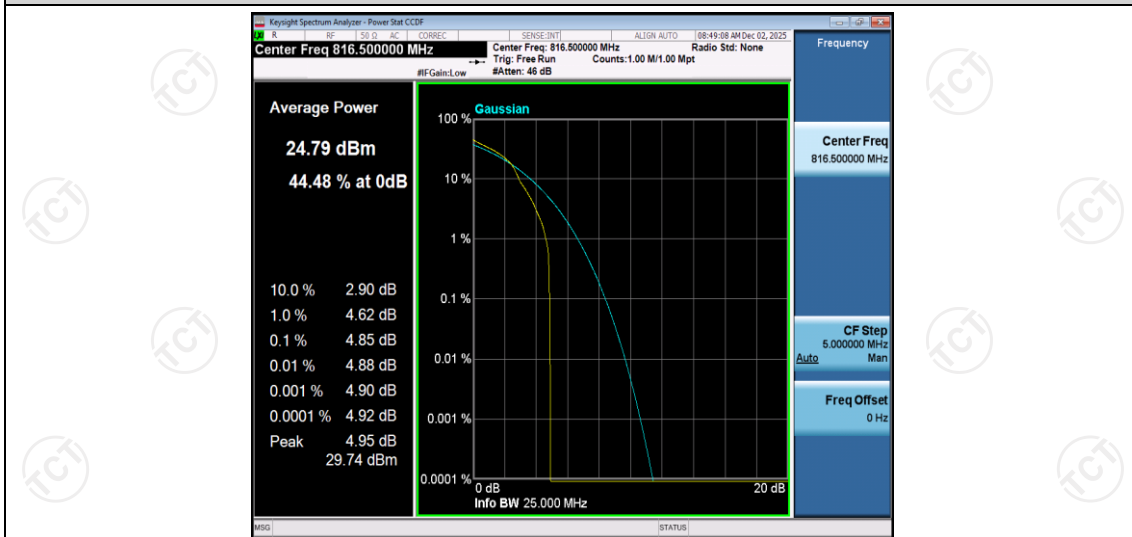
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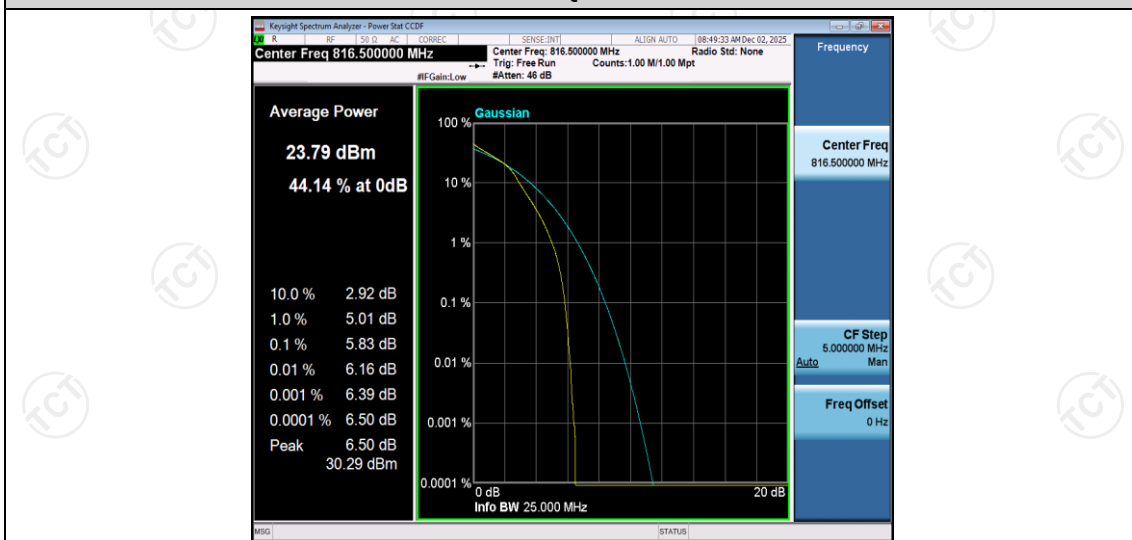
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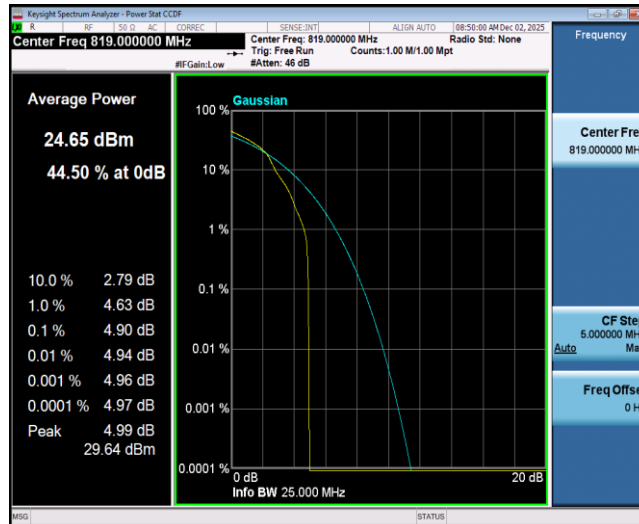
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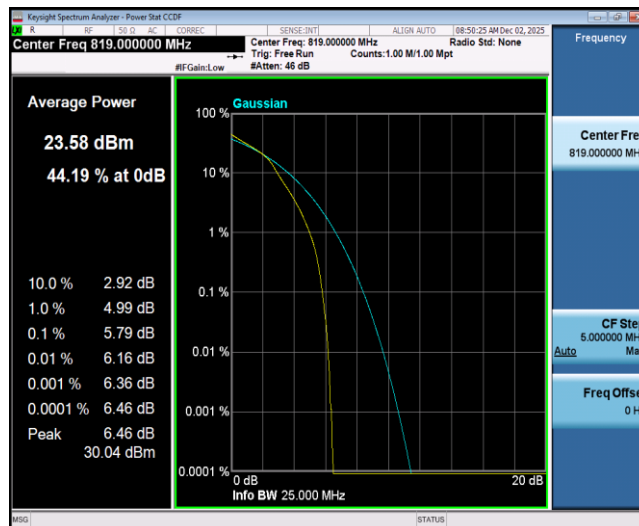
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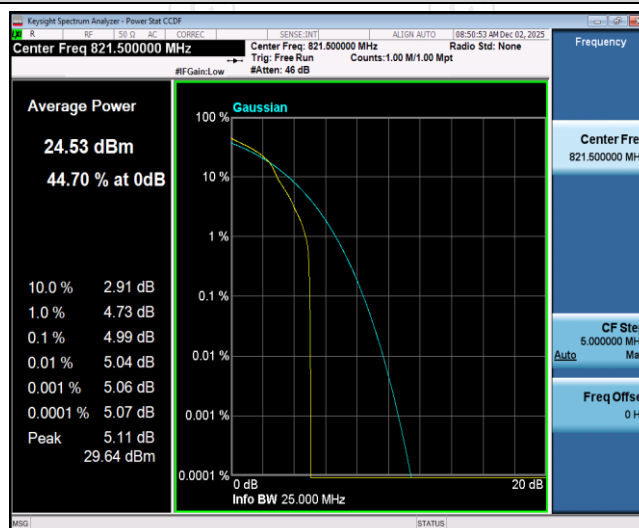
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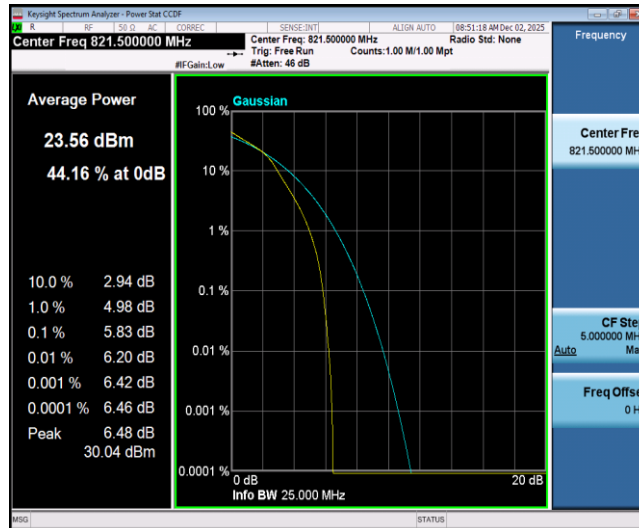
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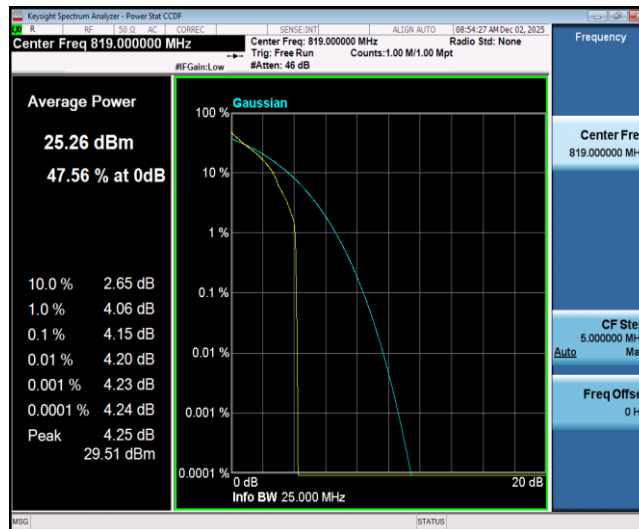
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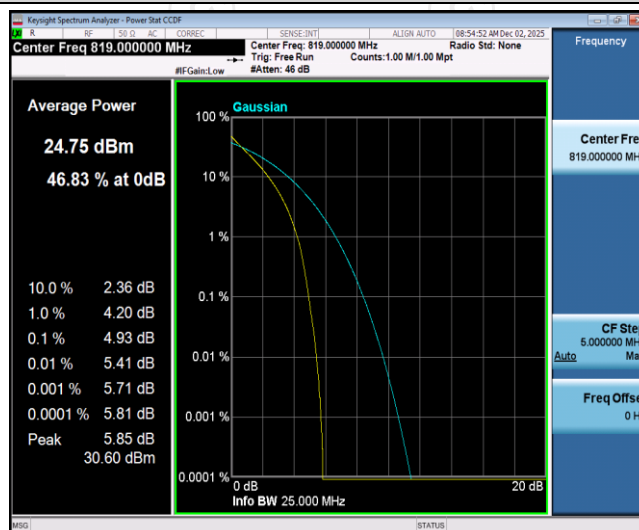
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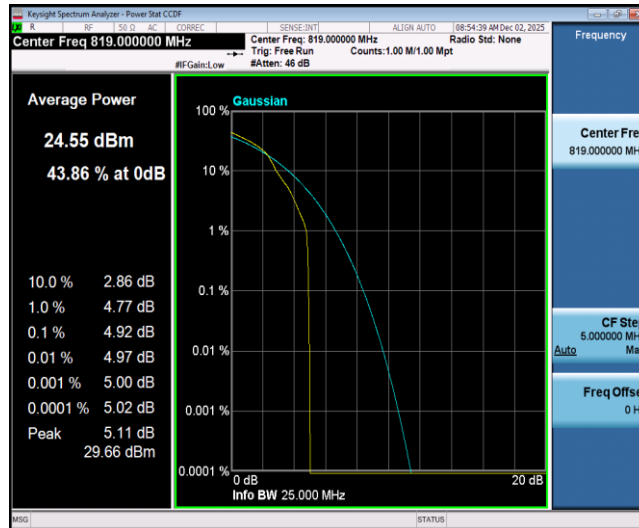
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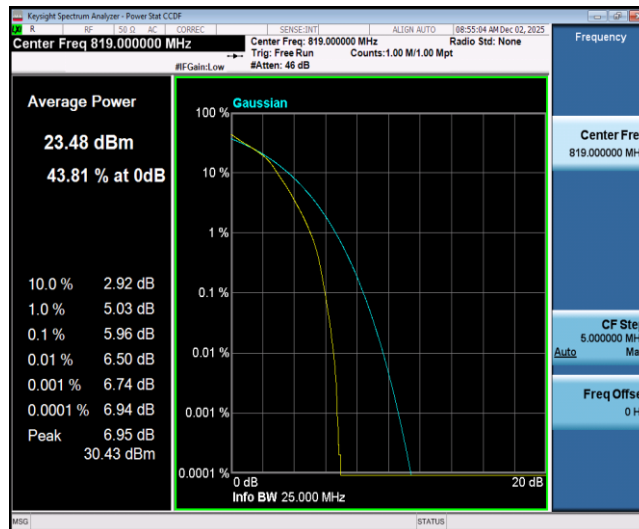
Band26-10MHz-QPSK-26740-1RB#0



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



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



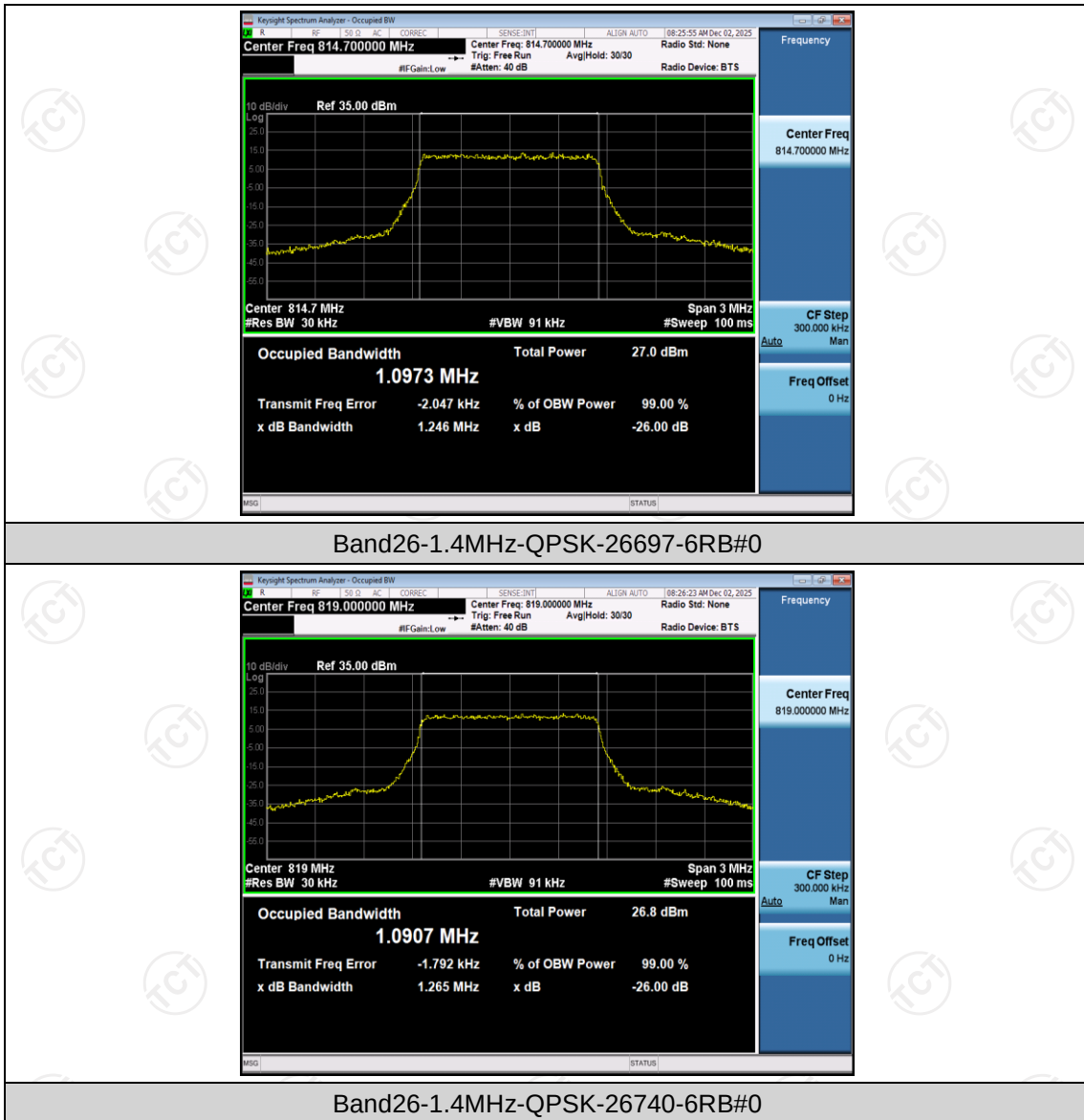
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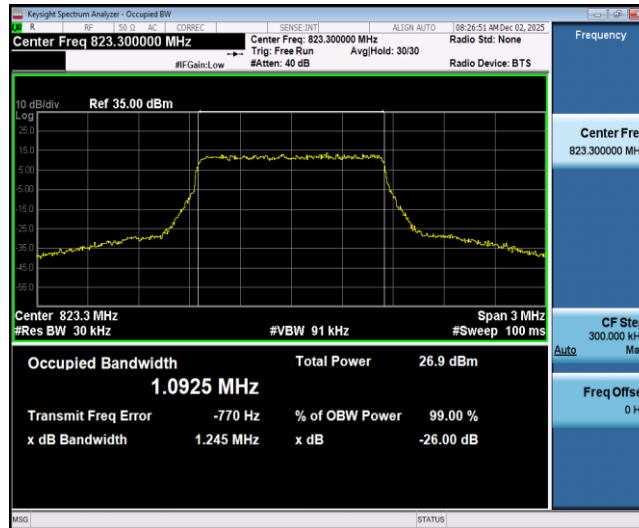
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

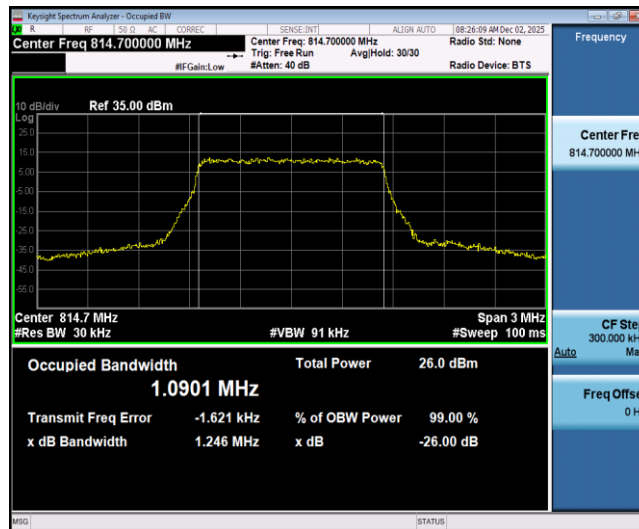
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.0973	1.246	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.0907	1.265	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.0925	1.245	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.0901	1.246	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.0903	1.240	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.0915	1.262	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.6965	2.906	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6984	2.923	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6934	2.922	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6881	2.902	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.6948	2.903	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6874	2.903	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.4994	4.916	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.4996	4.896	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.5021	4.883	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.5055	4.877	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.5017	4.902	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.5018	4.858	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.9792	9.582	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9710	9.551	PASS

Test Graphs

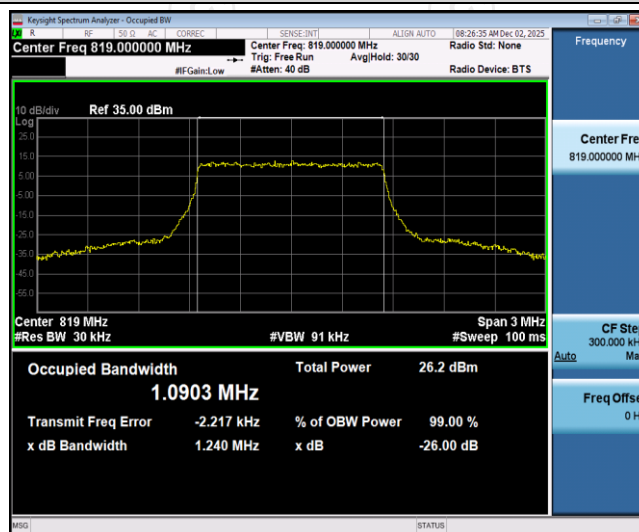




Band26-1.4MHz-QPSK-26783-6RB#0



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



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