

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.17	24.02	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.12	23.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.18	24.03	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.35	24.2	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.40	24.25	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.30	24.15	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.47	23.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.89	24.74	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.99	24.84	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	25.04	24.89	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	25.01	24.86	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	25.06	24.91	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.67	24.52	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.89	23.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.98	23.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.03	23.88	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.04	23.89	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.88	23.73	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.05	23.9	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.03	23.88	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.12	22.97	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.38	23.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.39	23.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.41	23.26	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.37	23.22	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.33	23.18	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.30	23.15	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.64	22.49	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.96	23.81	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.05	23.9	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	24.06	23.91	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.97	23.82	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.97	23.82	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.73	23.58	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.99	22.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.24	23.09	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.31	23.16	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.23	23.08	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.94	22.79	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.00	22.85	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.99	22.84	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.31	22.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.25	24.1	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.26	24.11	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.27	24.12	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.42	23.27	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.49	23.34	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.43	23.28	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.47	23.32	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.94	24.79	PASS
Band5	3MHz	QPSK	20525	1RB#8	25.10	24.95	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.93	24.78	PASS
Band5	3MHz	QPSK	20525	8RB#0	24.05	23.9	PASS
Band5	3MHz	QPSK	20525	8RB#4	24.14	23.99	PASS
Band5	3MHz	QPSK	20525	8RB#7	24.06	23.91	PASS
Band5	3MHz	QPSK	20525	15RB#0	24.09	23.94	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.19	24.04	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.97	23.82	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.83	23.68	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.21	23.06	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.21	23.06	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.16	23.01	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.85	22.7	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.58	23.43	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.48	23.33	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.47	23.32	PASS

Band5	3MHz	16QAM	20415	8RB#0	22.61	22.46	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.59	22.44	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.51	22.36	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.50	22.35	PASS
Band5	3MHz	16QAM	20525	1RB#0	24.19	24.04	PASS
Band5	3MHz	16QAM	20525	1RB#8	24.34	24.19	PASS
Band5	3MHz	16QAM	20525	1RB#14	24.04	23.89	PASS
Band5	3MHz	16QAM	20525	8RB#0	23.14	22.99	PASS
Band5	3MHz	16QAM	20525	8RB#4	23.19	23.04	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.17	23.02	PASS
Band5	3MHz	16QAM	20525	15RB#0	23.09	22.94	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.09	22.94	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.22	23.07	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.06	22.91	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.38	22.23	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.33	22.18	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.33	22.18	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.70	21.55	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.98	23.83	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.03	23.88	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.11	23.96	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.14	22.99	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.89	22.74	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.81	22.66	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.81	22.66	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.55	24.4	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.86	24.71	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.56	24.41	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.50	23.35	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.41	23.26	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.50	23.35	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.58	23.43	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.11	23.96	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.98	23.83	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.55	23.4	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.86	22.71	PASS

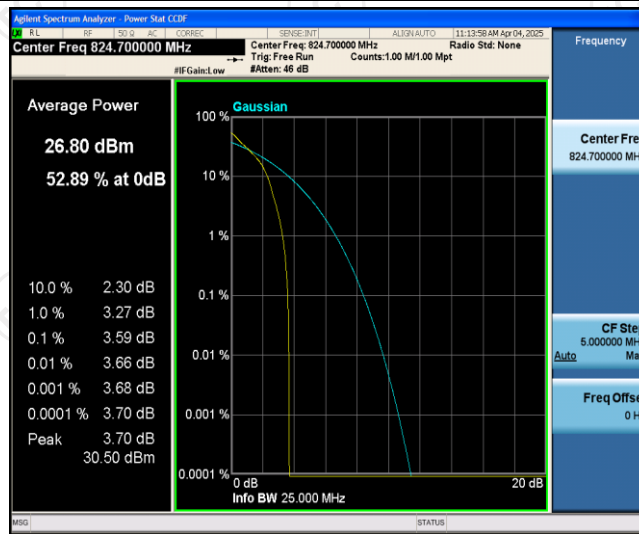
Band5	5MHz	QPSK	20625	12RB#6	22.98	22.83	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.94	22.79	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.98	22.83	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.15	23	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.20	23.05	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.28	23.13	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.26	22.11	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.97	21.82	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.87	21.72	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.89	21.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.68	23.53	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.99	23.84	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.53	23.38	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.51	22.36	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.56	22.41	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.55	22.4	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.70	22.55	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.30	23.15	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.03	22.88	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.66	22.51	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.91	21.76	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.02	21.87	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.98	21.83	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.93	21.78	PASS

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

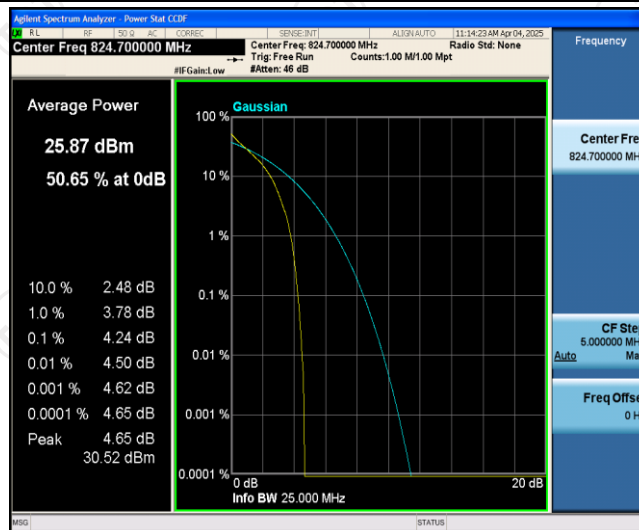
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.59	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.24	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.37	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.11	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.68	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.16	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.47	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.07	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	4.25	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	4.98	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.59	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.08	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.39	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.18	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.13	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.12	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.79	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.42	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.30	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.13	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	3.98	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.01	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.60	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.36	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.06	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	2.96	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.08	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.47	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.53	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.28	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.93	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	3.92	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.95	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.47	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.37	13	PASS

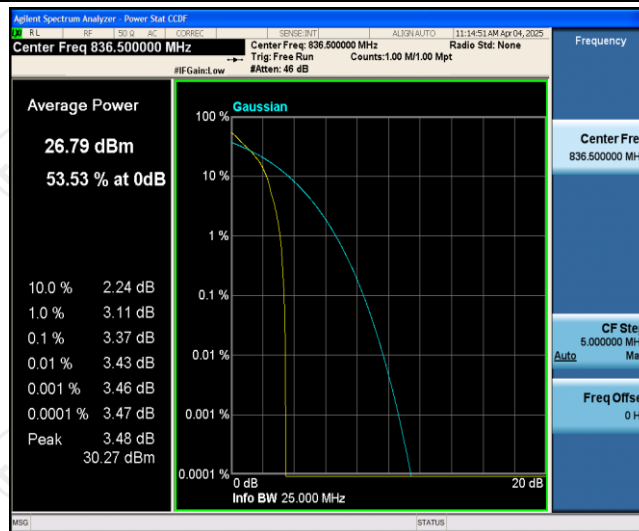
Test Graphs



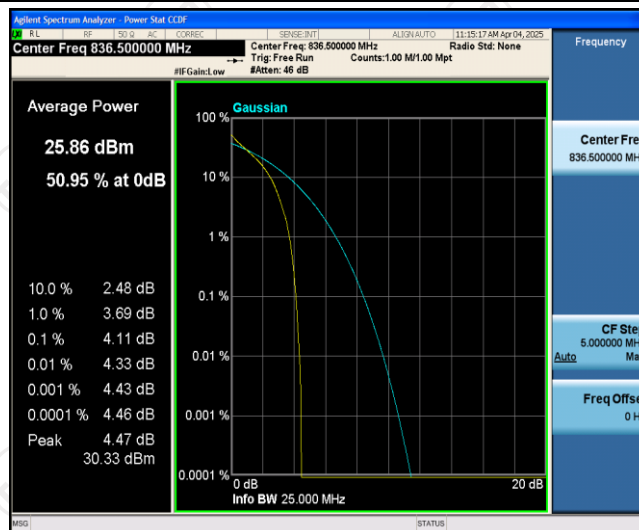
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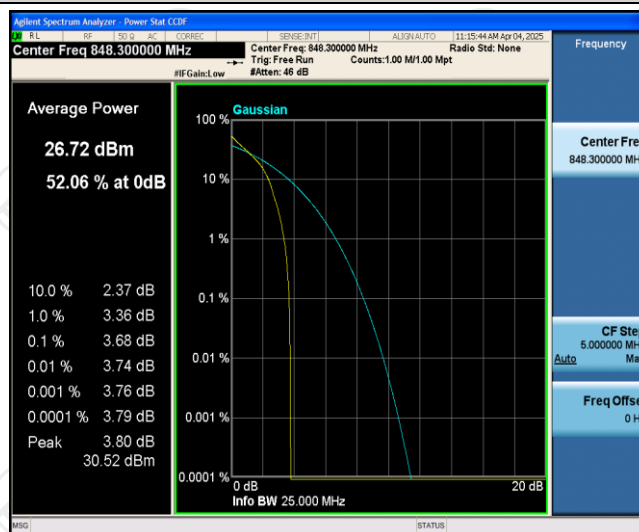
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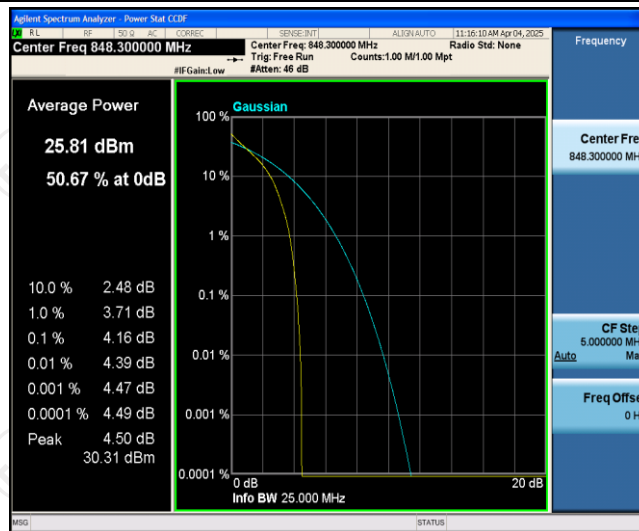
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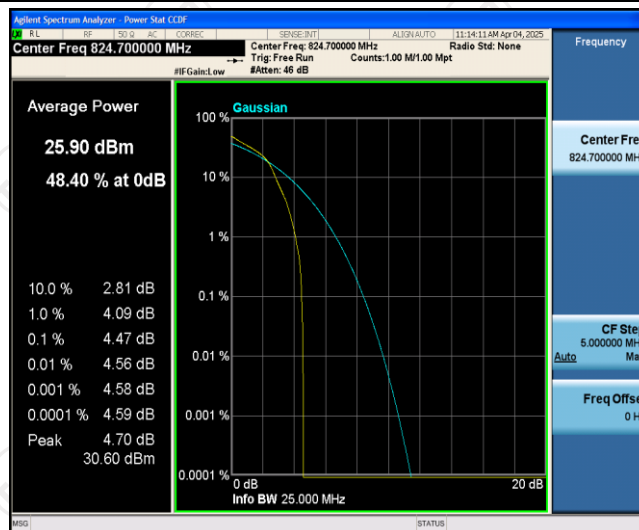
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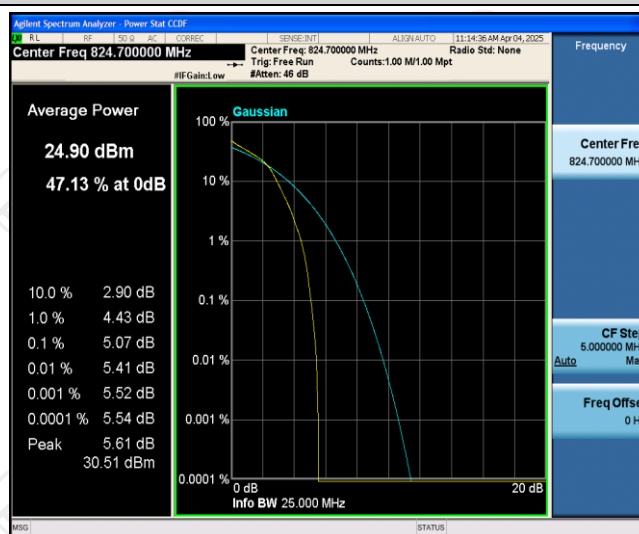
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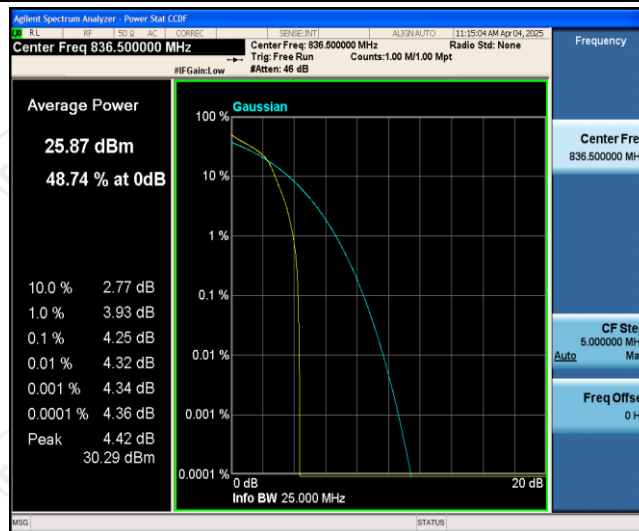
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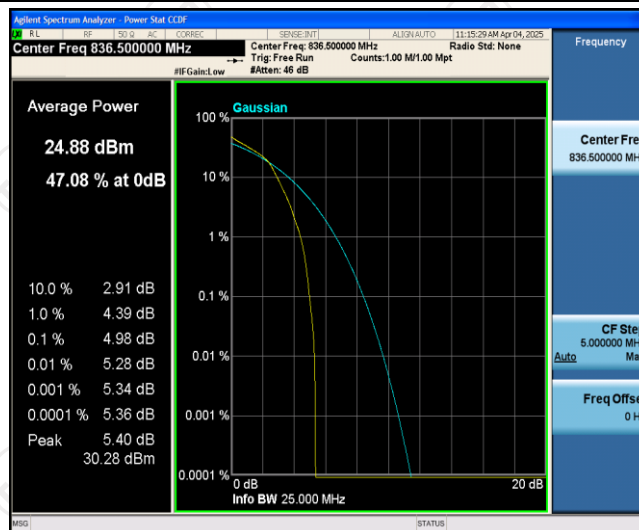
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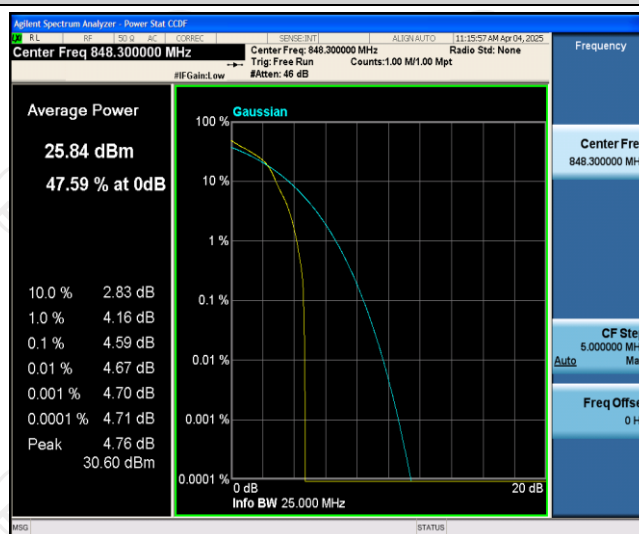
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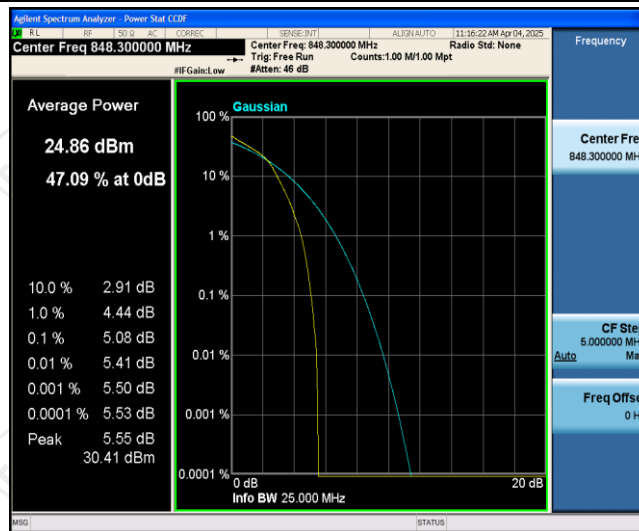
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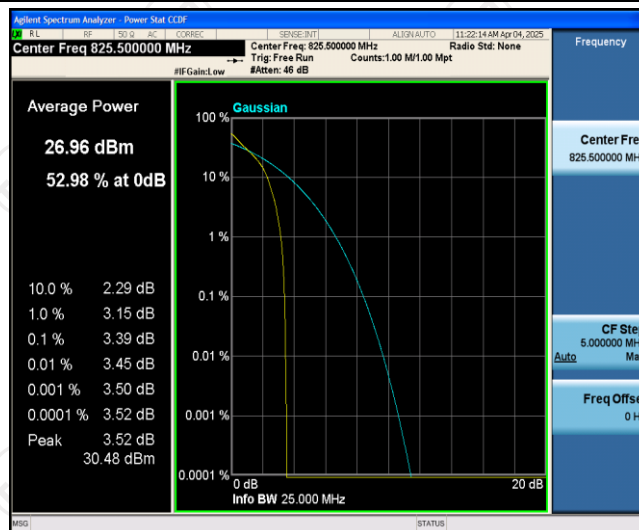
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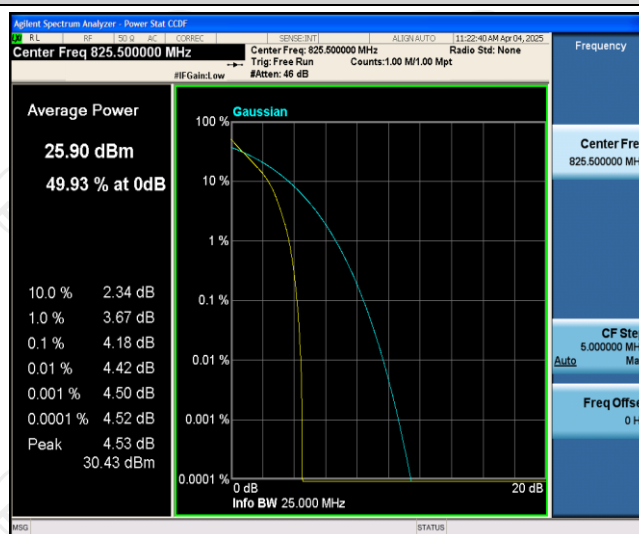
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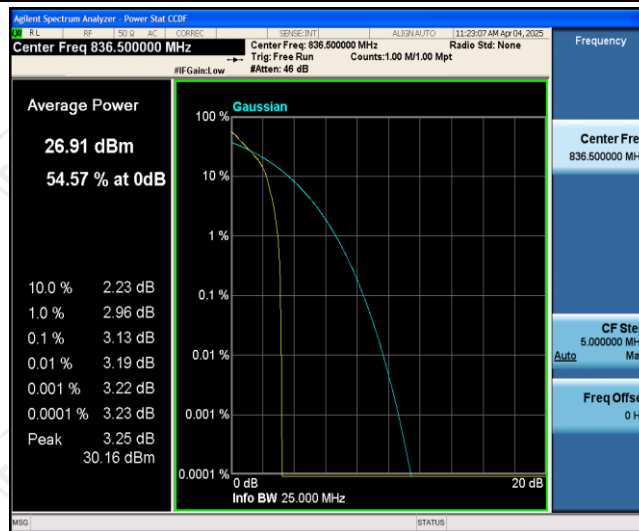
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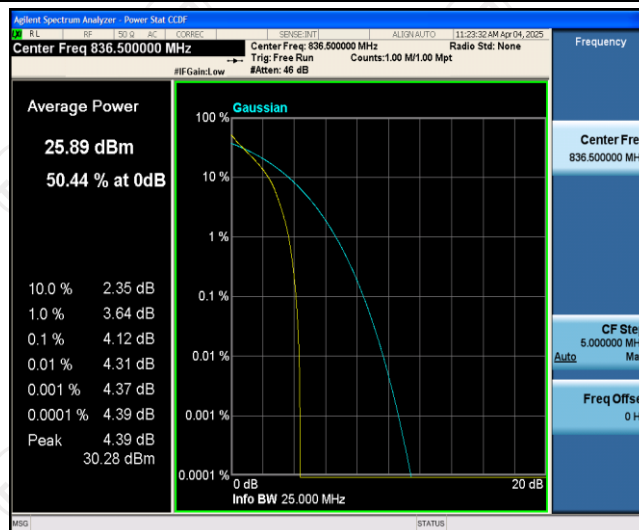
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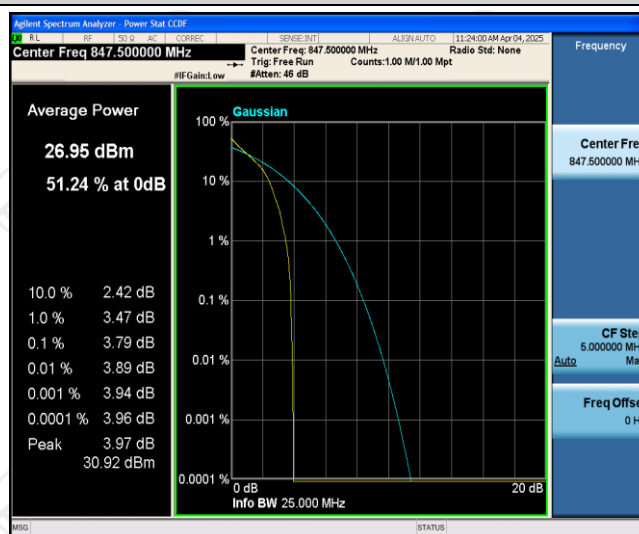
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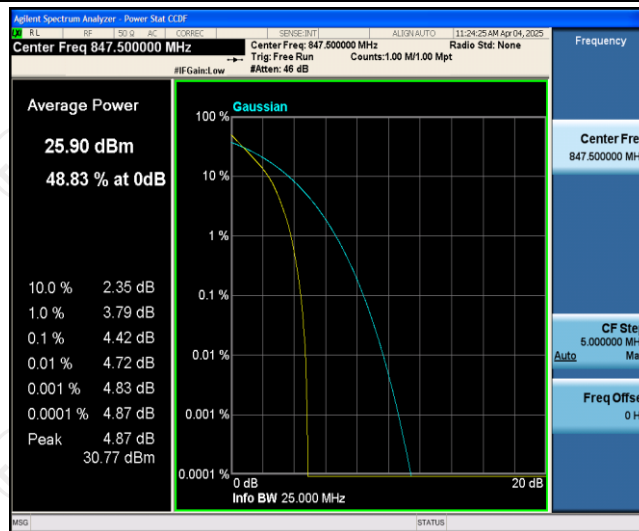
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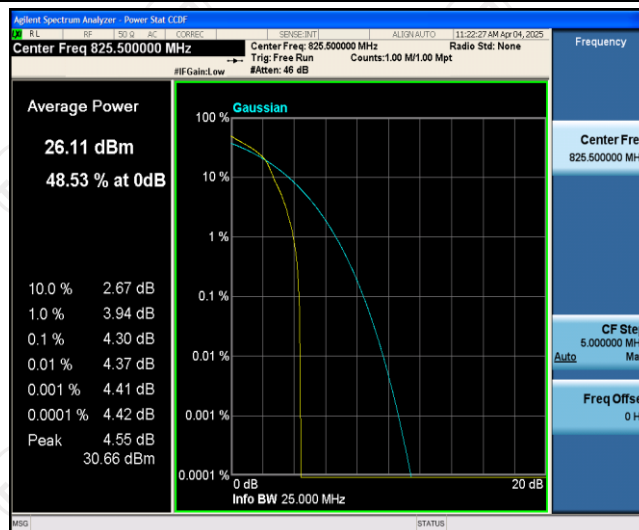
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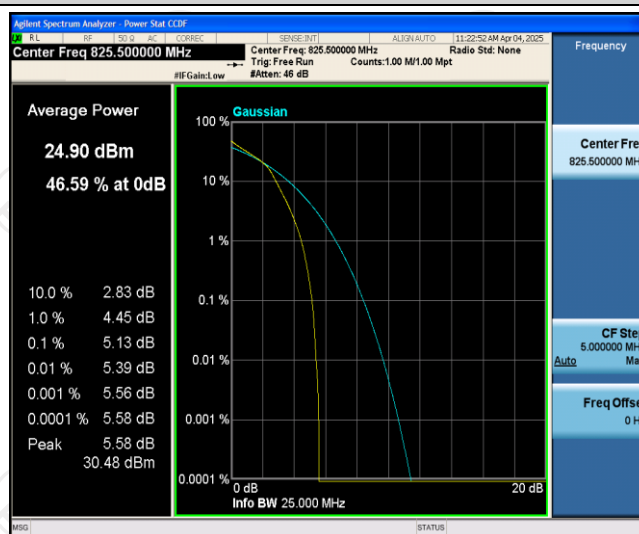
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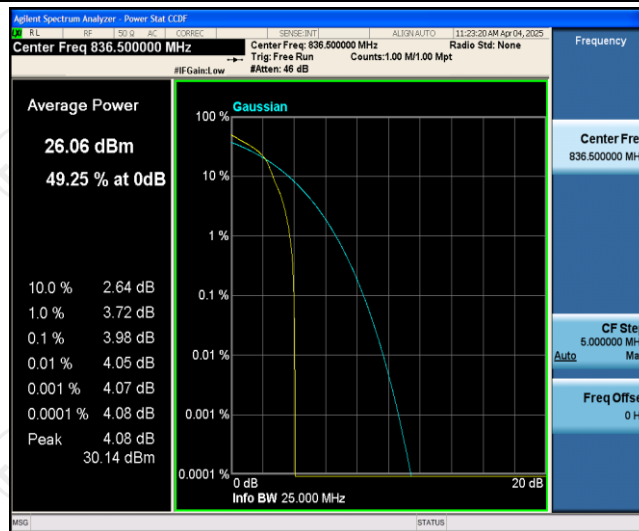
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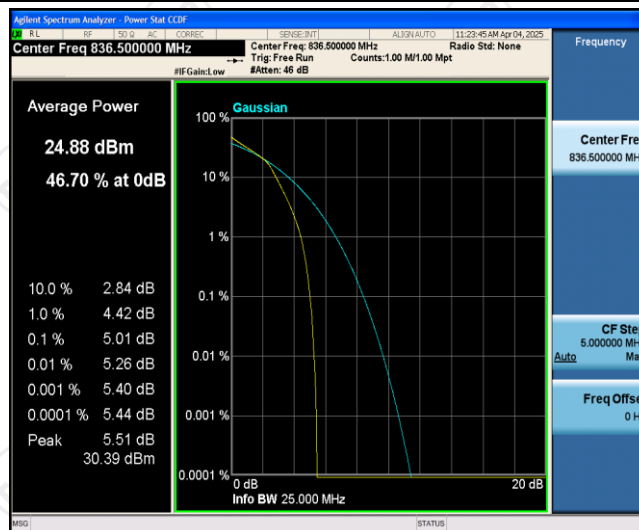
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Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20525-1RB#0



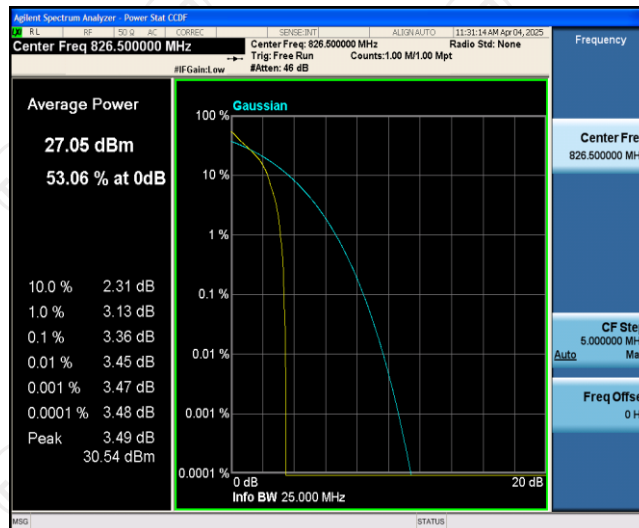
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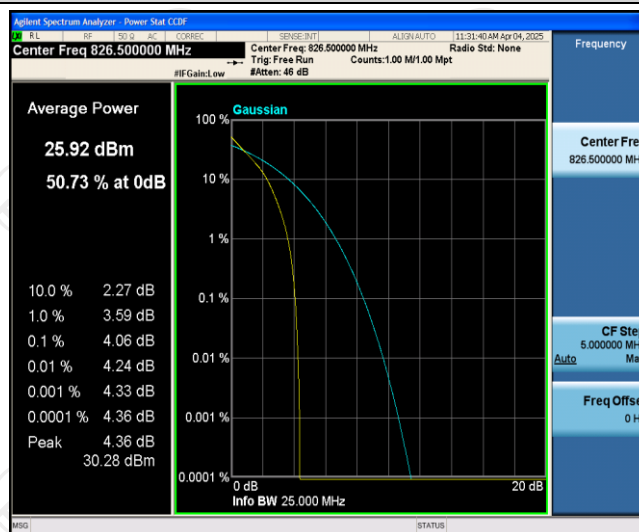
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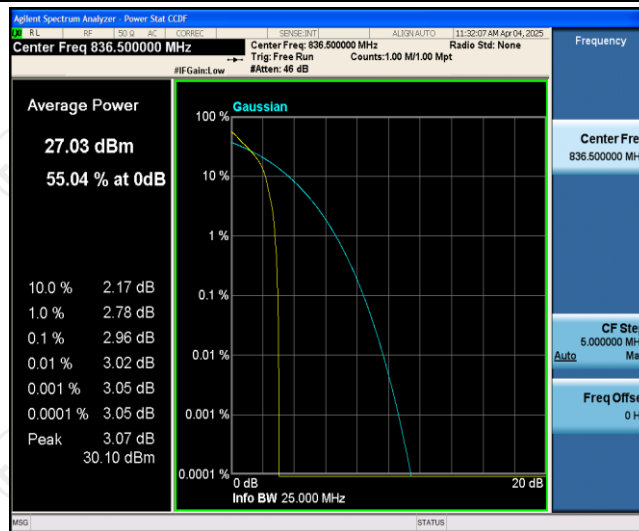
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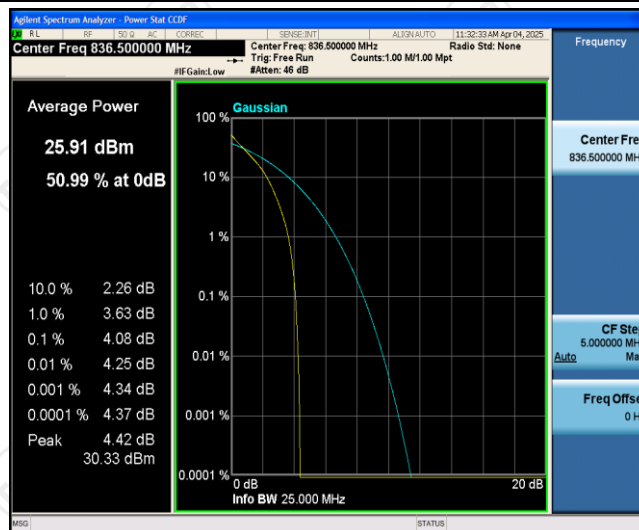
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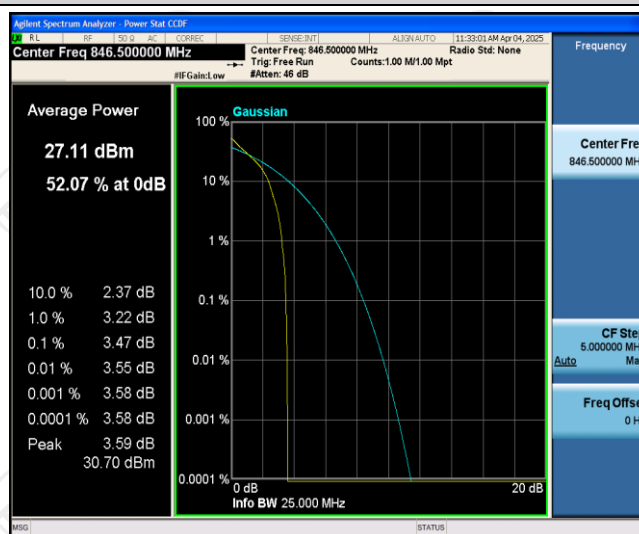
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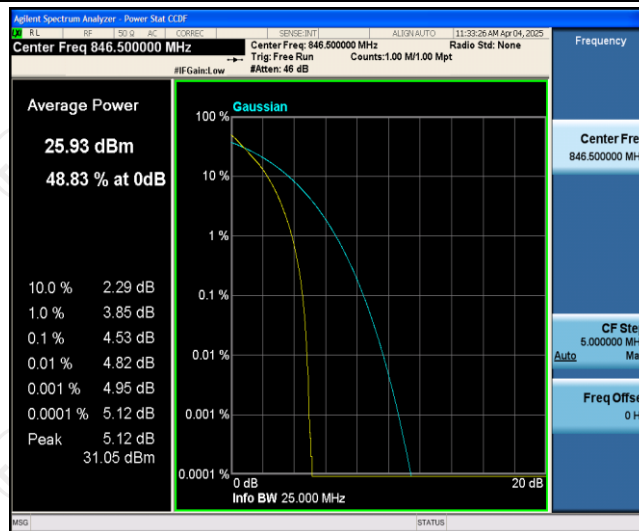
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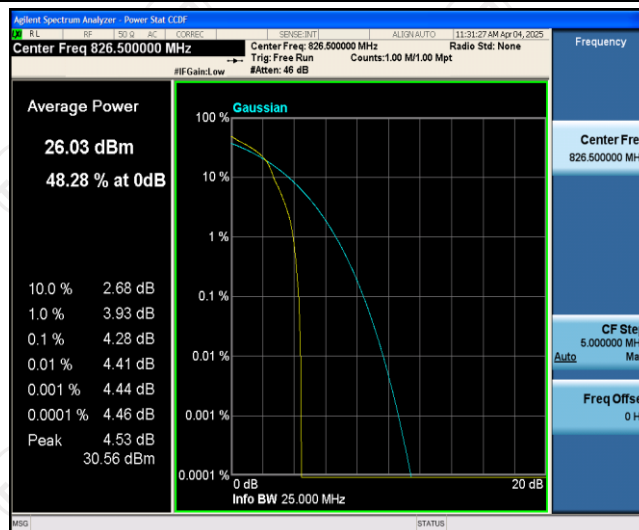
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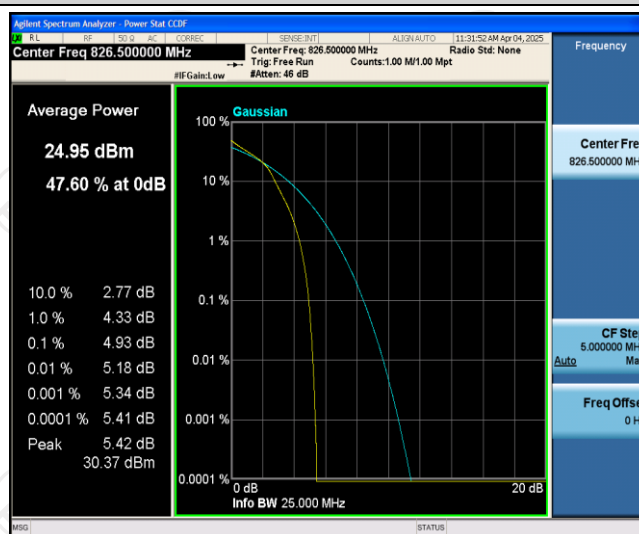
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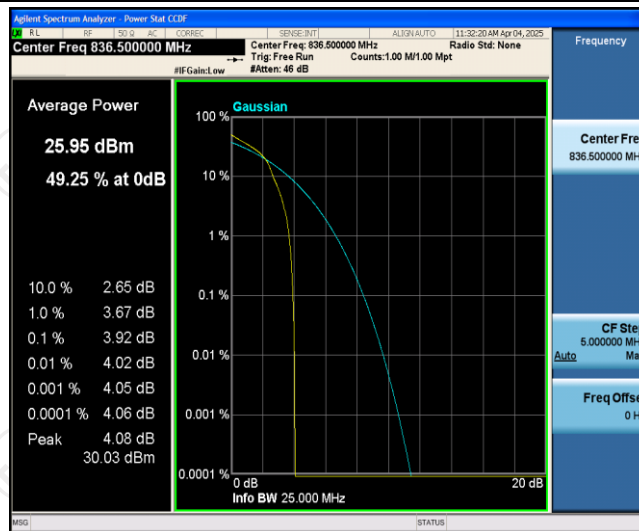
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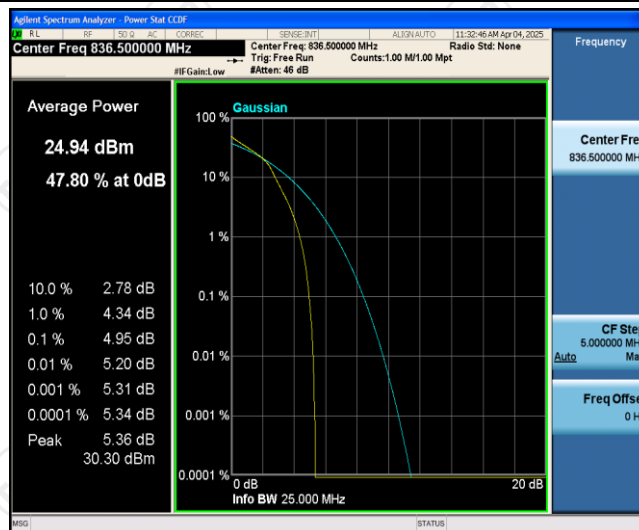
Band5-5MHz-16QAM-20425-1RB#0



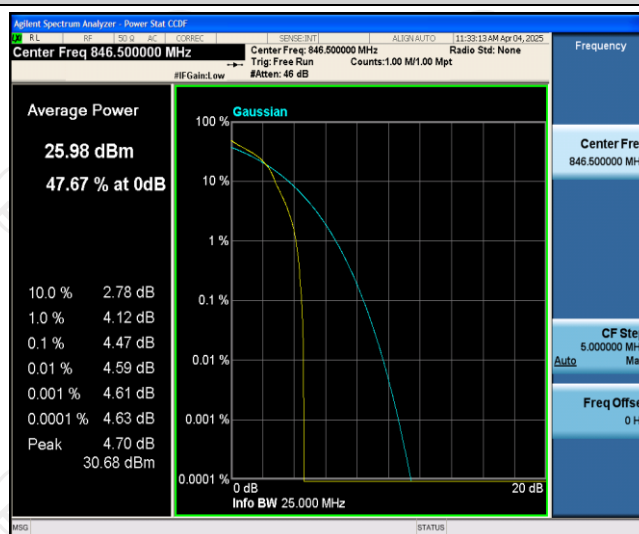
Band5-5MHz-16QAM-20425-25RB#0



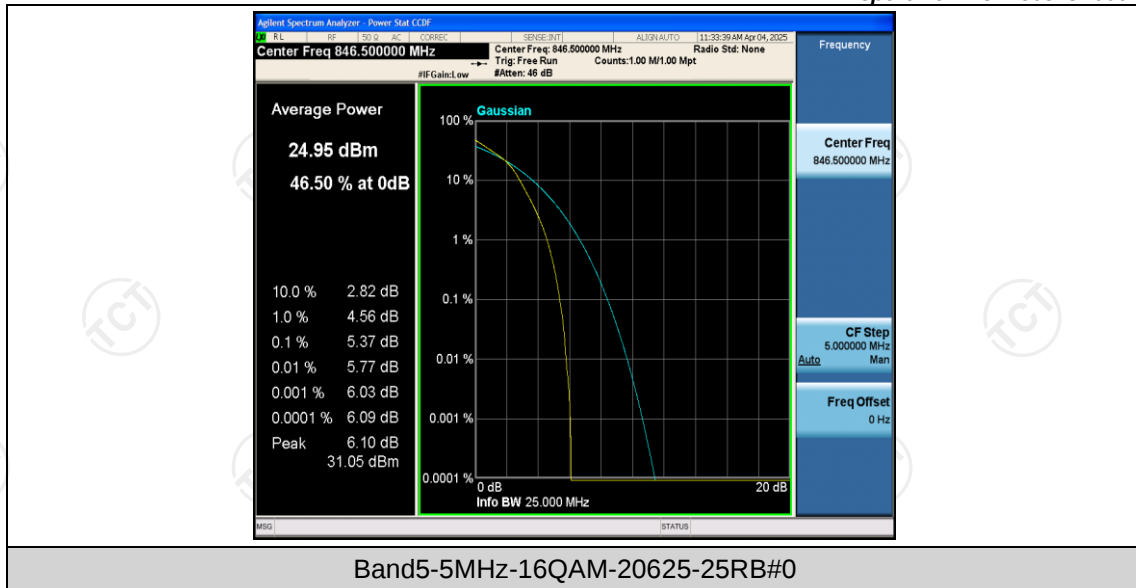
Band5-5MHz-16QAM-20525-1RB#0



Band5-5MHz-16QAM-20525-25RB#0



Band5-5MHz-16QAM-20625-1RB#0

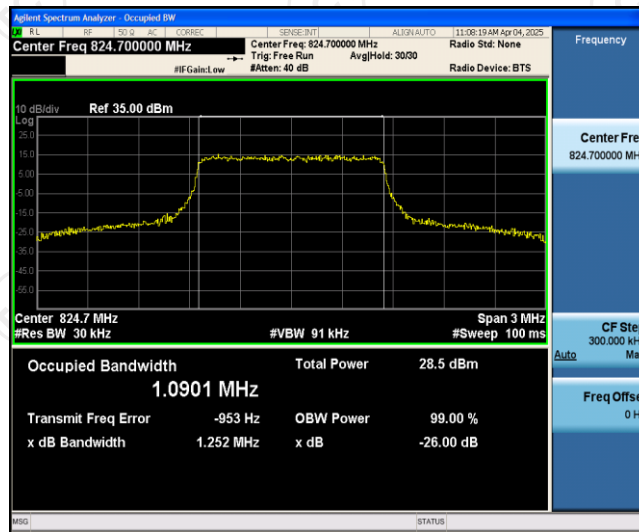


Appendix C: 26dB Bandwidth and Occupied Bandwidth

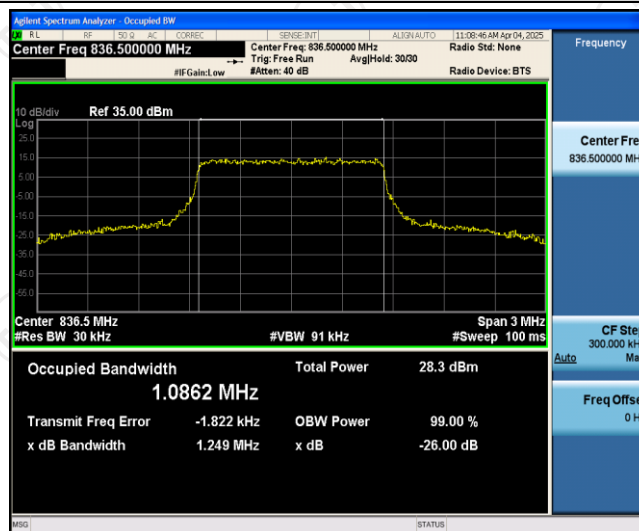
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0901	1.252	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0862	1.249	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0862	1.252	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0897	1.270	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0911	1.279	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0900	1.274	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6941	2.869	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6934	2.848	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6889	2.846	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6885	2.898	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6857	2.873	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6909	2.856	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5000	4.851	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4954	4.825	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4910	4.827	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5061	4.866	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4986	4.872	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4977	4.824	PASS

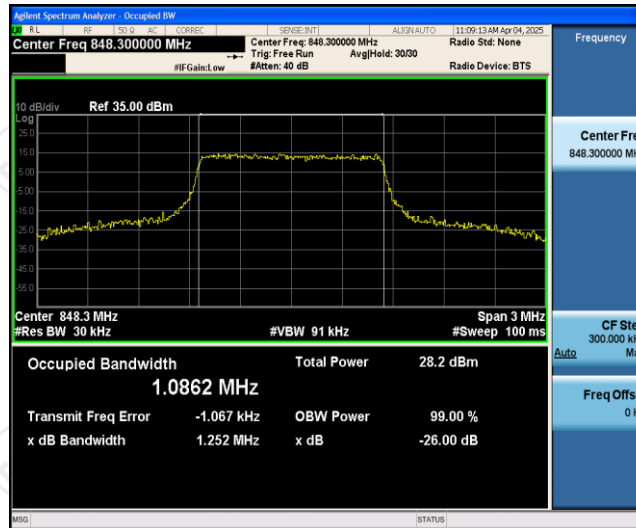
Test Graphs



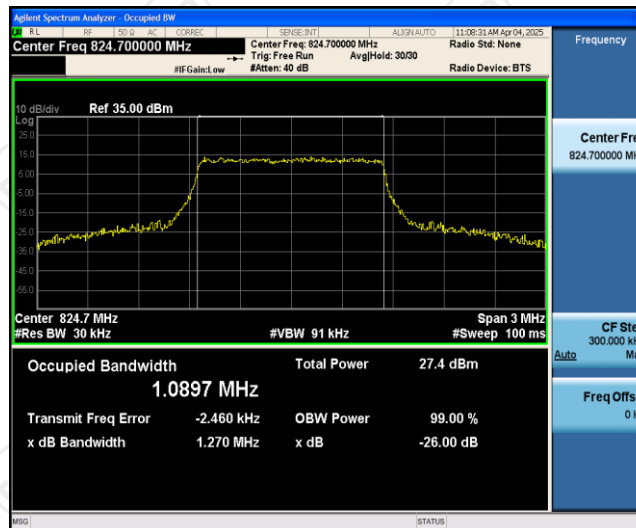
Band5-1.4MHz-QPSK-20407-6RB#0



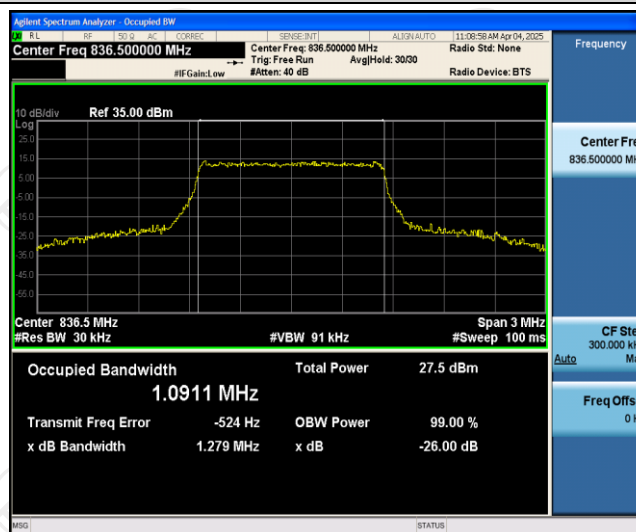
Band5-1.4MHz-QPSK-20525-6RB#0



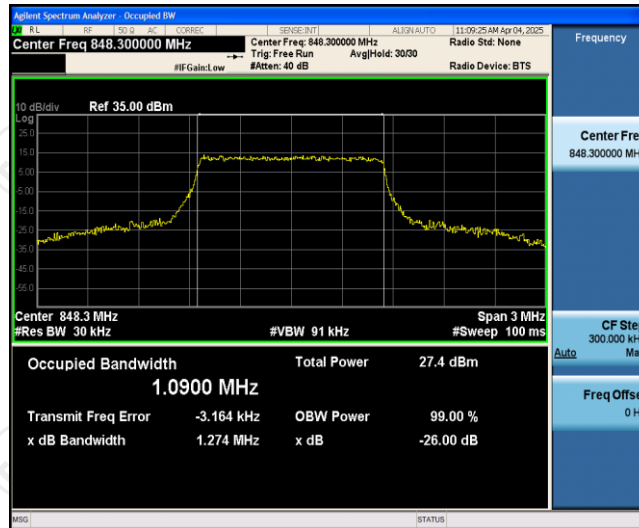
Band5-1.4MHz-QPSK-20643-6RB#0



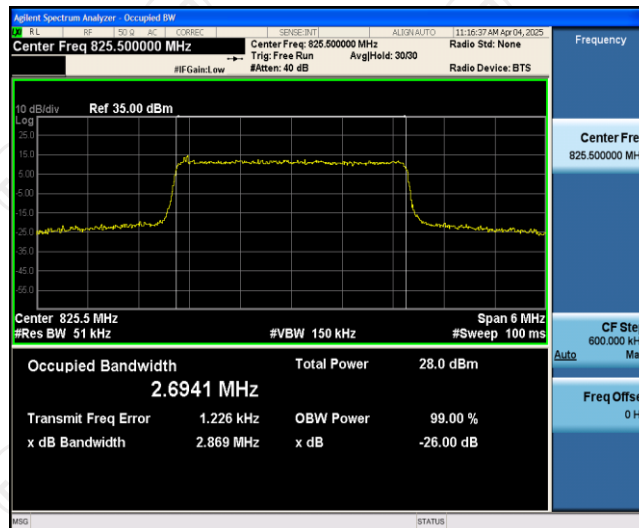
Band5-1.4MHz-16QAM-20407-6RB#0



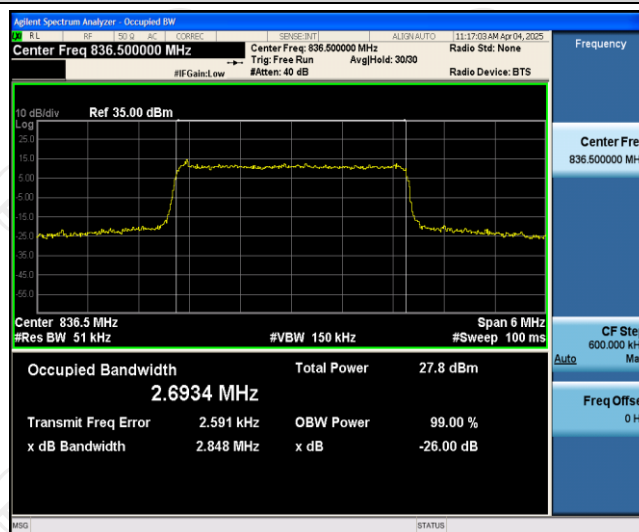
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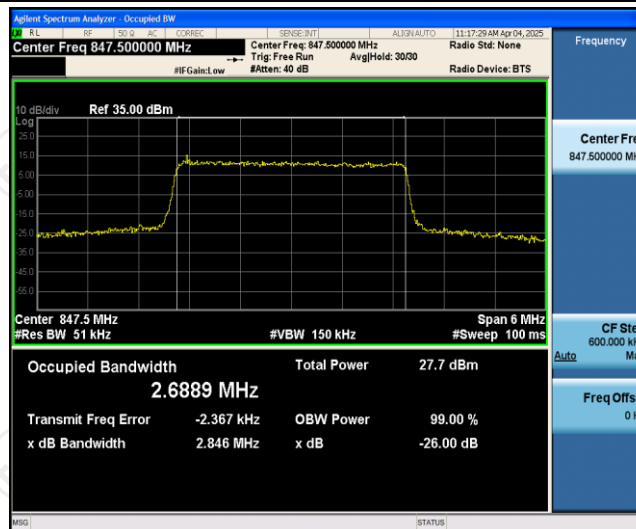
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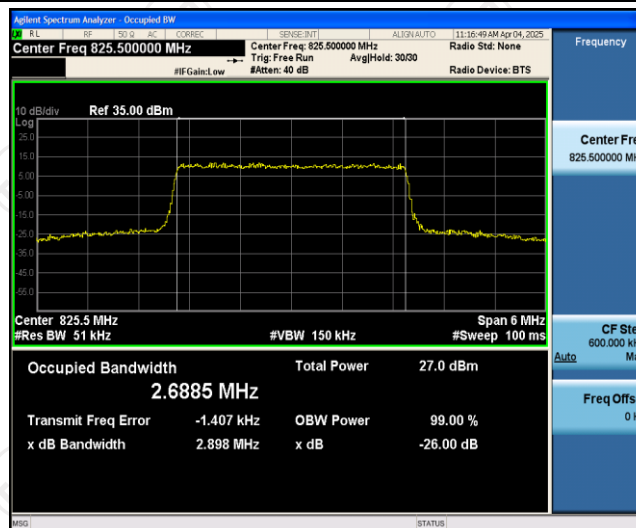
Band5-3MHz-QPSK-20415-15RB#0



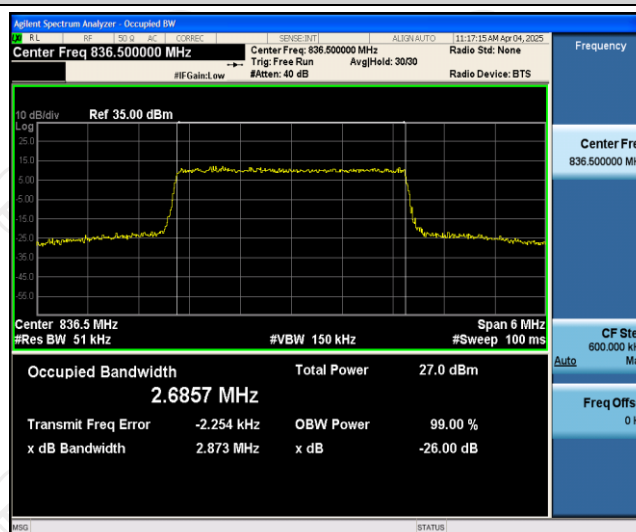
Band5-3MHz-QPSK-20525-15RB#0



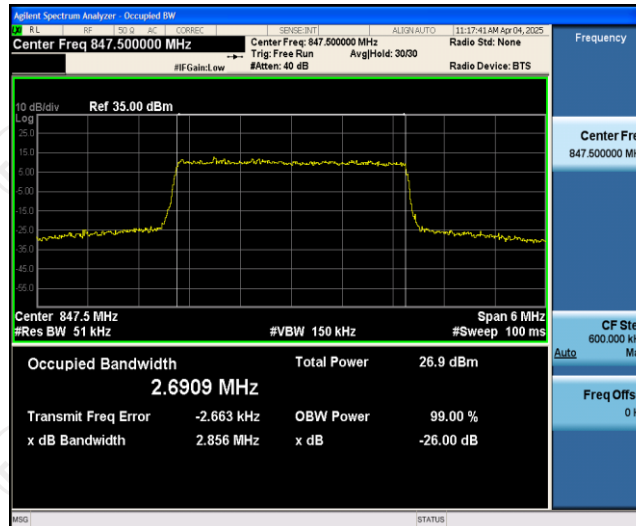
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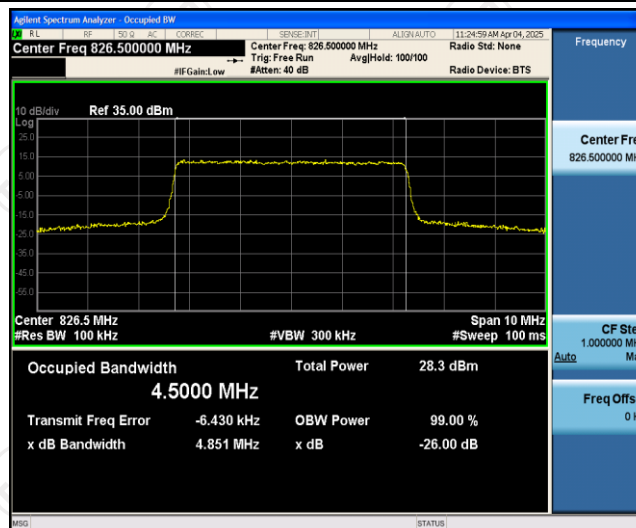
Band5-3MHz-16QAM-20415-15RB#0



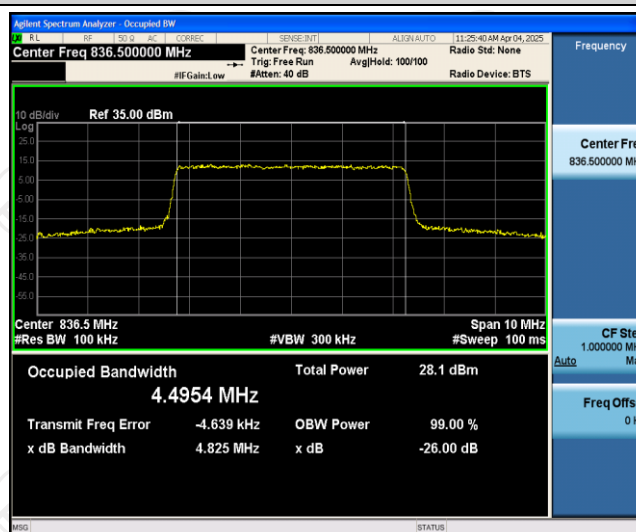
Band5-3MHz-16QAM-20525-15RB#0



Band5-3MHz-16QAM-20635-15RB#0



Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20525-25RB#0