

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.35	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.01	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.27	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.25	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.14	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.40	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.79	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.95	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.90	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.90	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.93	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	21.07	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	21.07	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	21.13	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	21.04	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	21.04	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	21.11	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	20.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.26	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.29	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.40	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.20	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.34	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.89	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.97	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.88	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.82	PASS

Band5	1.4MHz	16QAM	20525	3RB#1	21.82	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.80	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	20.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	20.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	20.31	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	20.06	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	20.05	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	20.08	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	19.33	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.25	PASS
Band5	3MHz	QPSK	20415	1RB#8	21.91	PASS
Band5	3MHz	QPSK	20415	1RB#14	21.56	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.24	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.25	PASS
Band5	3MHz	QPSK	20415	8RB#7	20.99	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.17	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.59	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.89	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.85	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.79	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.81	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.87	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.81	PASS
Band5	3MHz	QPSK	20635	1RB#0	21.02	PASS
Band5	3MHz	QPSK	20635	1RB#8	21.01	PASS
Band5	3MHz	QPSK	20635	1RB#14	20.98	PASS
Band5	3MHz	QPSK	20635	8RB#0	20.20	PASS
Band5	3MHz	QPSK	20635	8RB#4	20.17	PASS
Band5	3MHz	QPSK	20635	8RB#7	20.10	PASS
Band5	3MHz	QPSK	20635	15RB#0	20.13	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.56	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.17	PASS
Band5	3MHz	16QAM	20415	1RB#14	20.86	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.30	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.30	PASS

Band5	3MHz	16QAM	20415	8RB#7	20.02	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.17	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.76	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.03	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.96	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.80	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.82	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.90	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.64	PASS
Band5	3MHz	16QAM	20635	1RB#0	20.06	PASS
Band5	3MHz	16QAM	20635	1RB#8	20.08	PASS
Band5	3MHz	16QAM	20635	1RB#14	20.07	PASS
Band5	3MHz	16QAM	20635	8RB#0	19.30	PASS
Band5	3MHz	16QAM	20635	8RB#4	19.31	PASS
Band5	3MHz	16QAM	20635	8RB#7	19.22	PASS
Band5	3MHz	16QAM	20635	15RB#0	19.14	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.43	PASS
Band5	5MHz	QPSK	20425	1RB#12	21.76	PASS
Band5	5MHz	QPSK	20425	1RB#24	21.47	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.19	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.13	PASS
Band5	5MHz	QPSK	20425	12RB#13	20.72	PASS
Band5	5MHz	QPSK	20425	25RB#0	20.97	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.49	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.99	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.96	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.68	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.71	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.92	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.77	PASS
Band5	5MHz	QPSK	20625	1RB#0	21.50	PASS
Band5	5MHz	QPSK	20625	1RB#12	21.20	PASS
Band5	5MHz	QPSK	20625	1RB#24	21.18	PASS
Band5	5MHz	QPSK	20625	12RB#0	20.33	PASS
Band5	5MHz	QPSK	20625	12RB#6	20.36	PASS
Band5	5MHz	QPSK	20625	12RB#13	20.10	PASS

Band5	5MHz	QPSK	20625	25RB#0	20.22	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.53	PASS
Band5	5MHz	16QAM	20425	1RB#12	20.87	PASS
Band5	5MHz	16QAM	20425	1RB#24	20.66	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.21	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.20	PASS
Band5	5MHz	16QAM	20425	12RB#13	19.77	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.05	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.85	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.24	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.16	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.72	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.73	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.86	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.71	PASS
Band5	5MHz	16QAM	20625	1RB#0	20.67	PASS
Band5	5MHz	16QAM	20625	1RB#12	20.33	PASS
Band5	5MHz	16QAM	20625	1RB#24	20.36	PASS
Band5	5MHz	16QAM	20625	12RB#0	19.47	PASS
Band5	5MHz	16QAM	20625	12RB#6	19.48	PASS
Band5	5MHz	16QAM	20625	12RB#13	19.22	PASS
Band5	5MHz	16QAM	20625	25RB#0	19.34	PASS

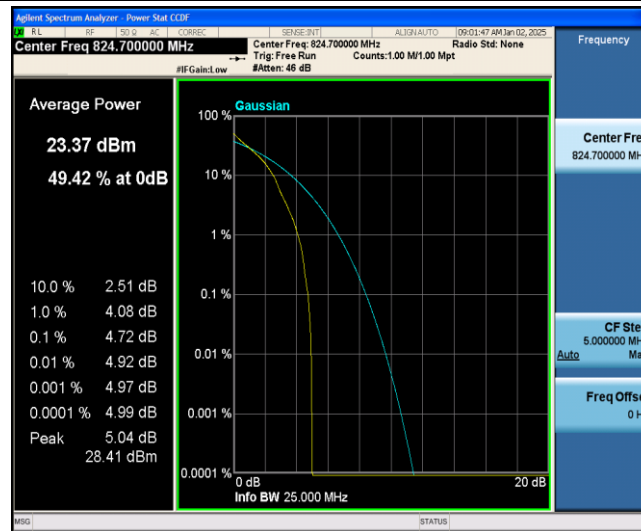
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

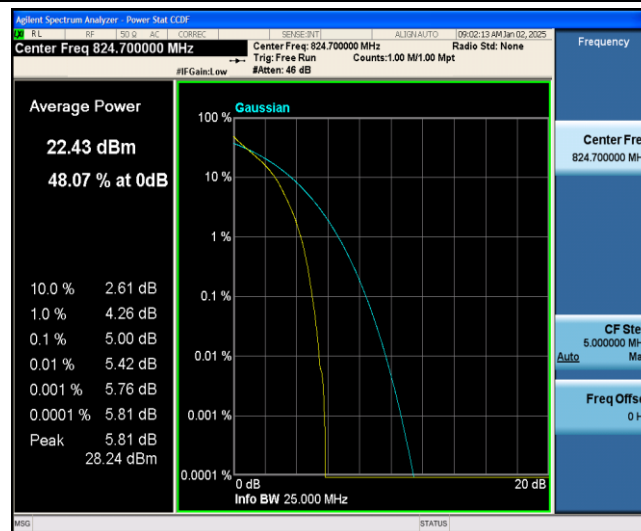
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.72	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.00	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.96	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.50	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.19	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.80	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.53	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.84	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.83	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.25	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.95	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.59	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.69	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.90	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.58	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.50	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.03	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.72	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.51	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.78	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.27	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.33	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.80	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.54	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.70	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.70	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.32	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.46	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.40	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.71	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.30	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.53	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.89	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.17	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.99	13	PASS

Band5	5MHz	16QAM	20625	25RB#0	5.51	13	PASS
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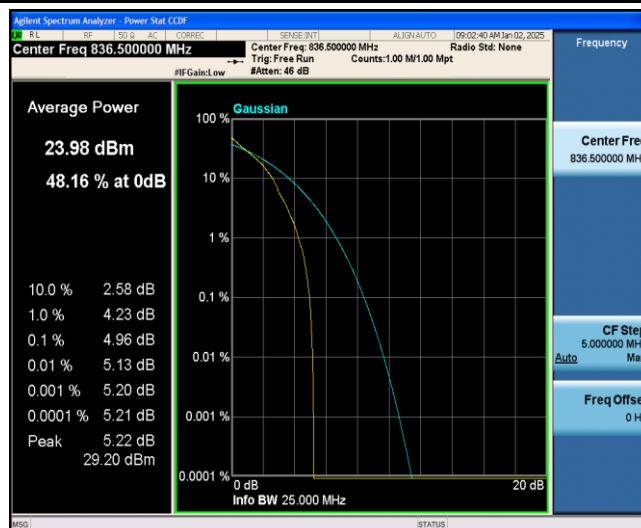
Test Graphs



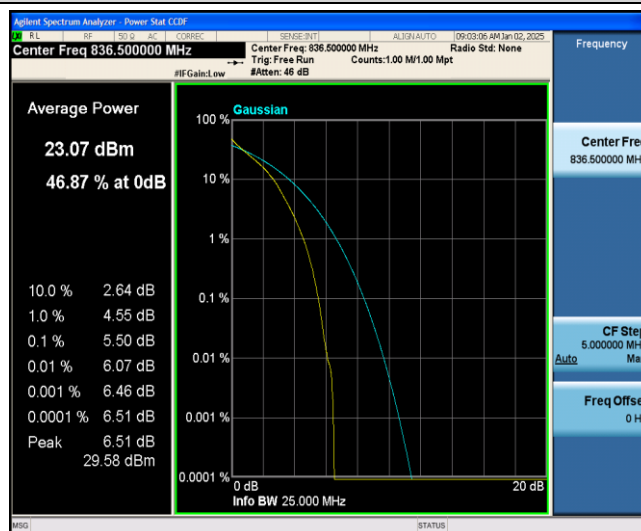
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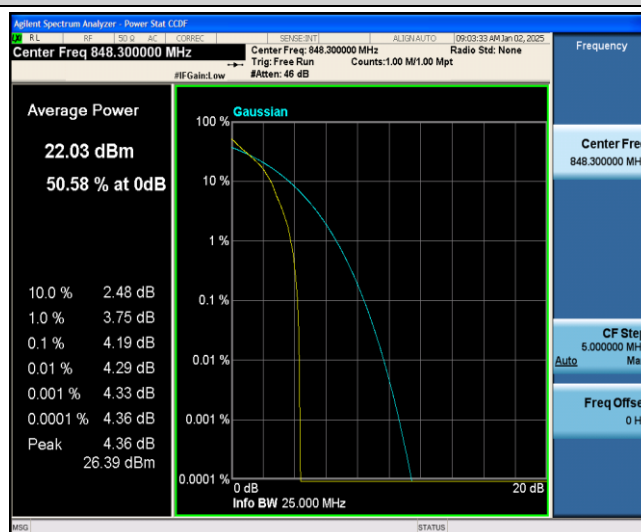
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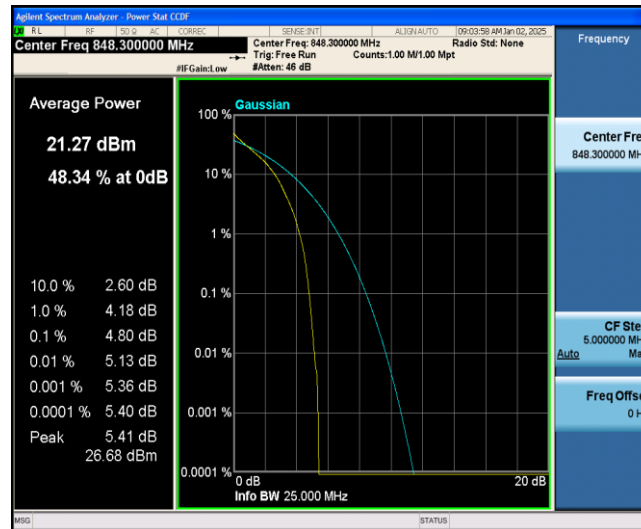
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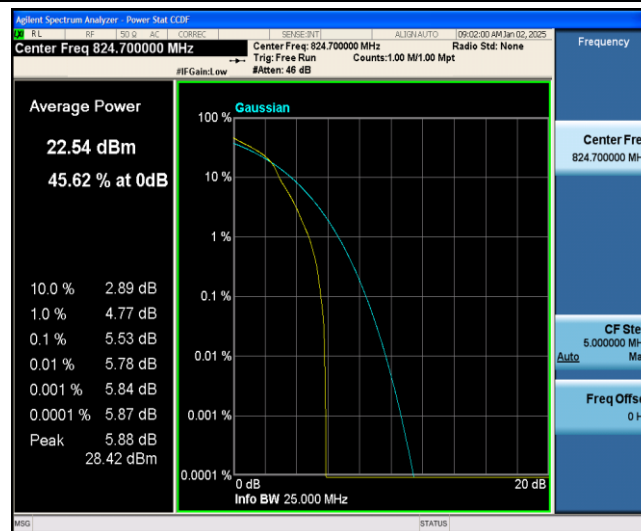
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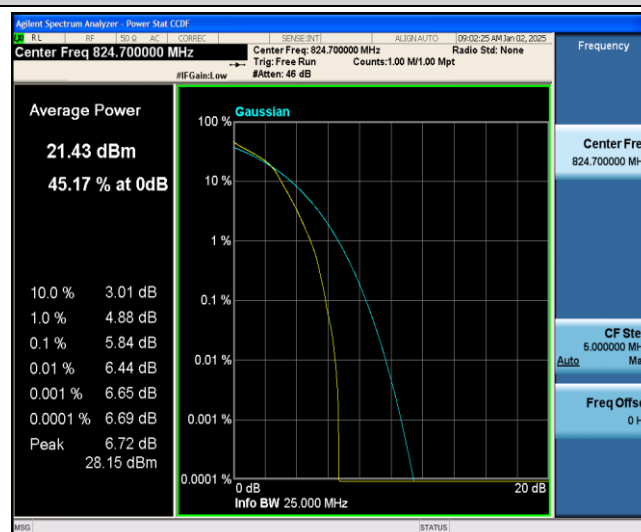
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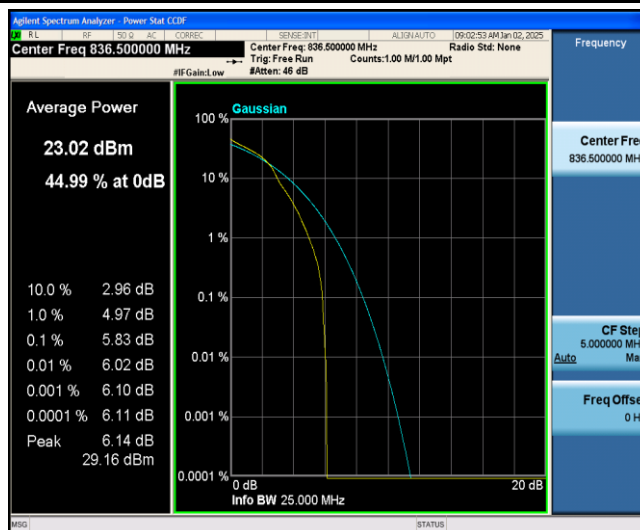
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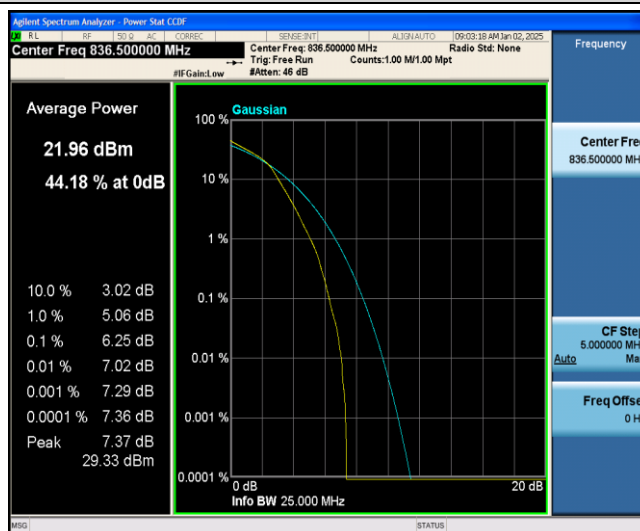
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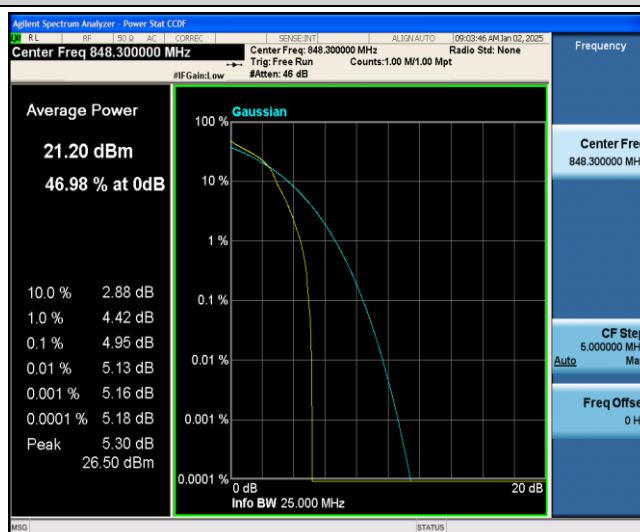
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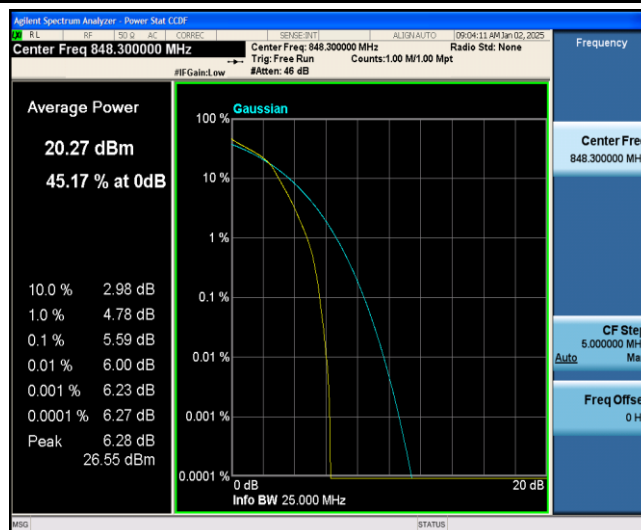
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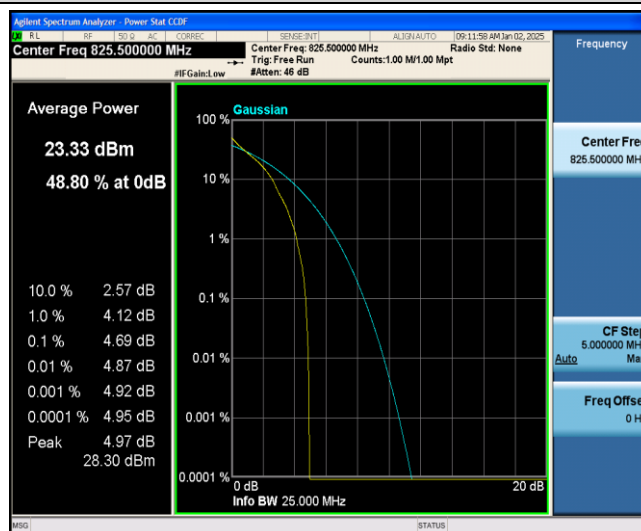
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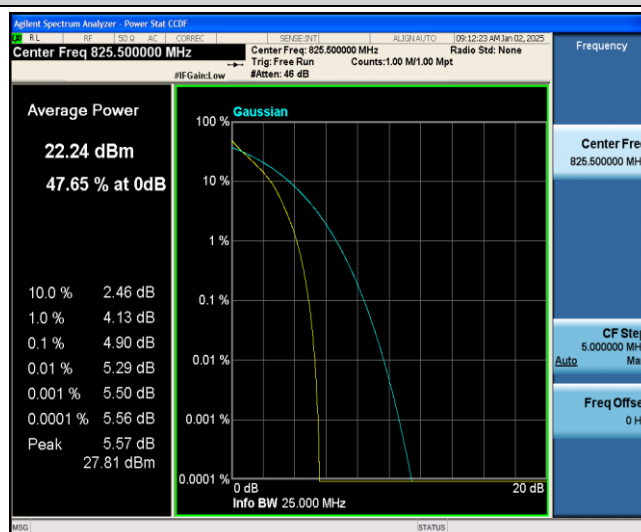
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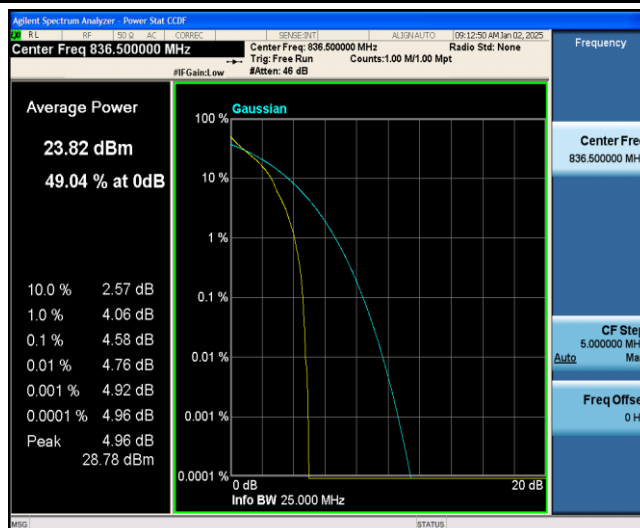
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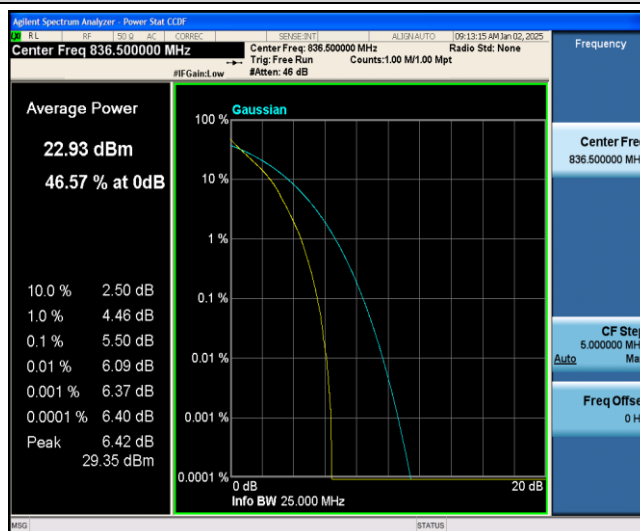
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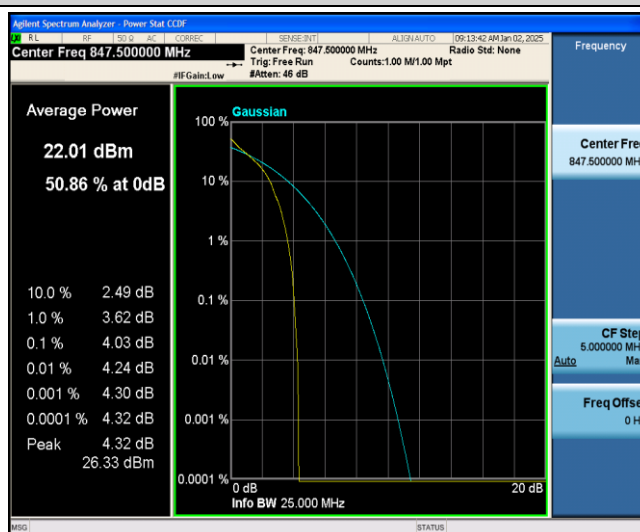
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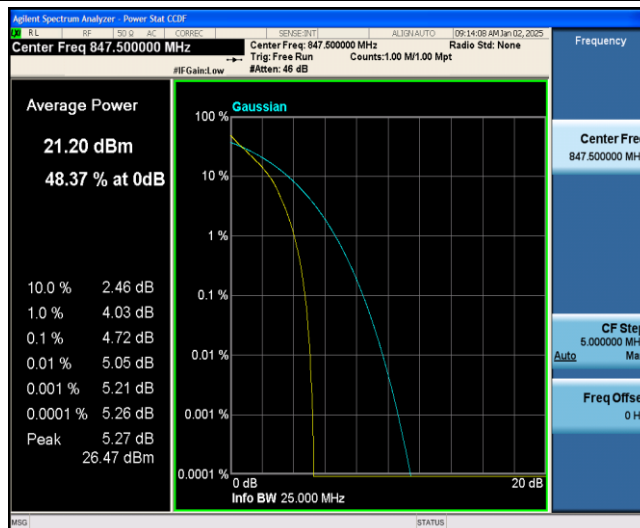
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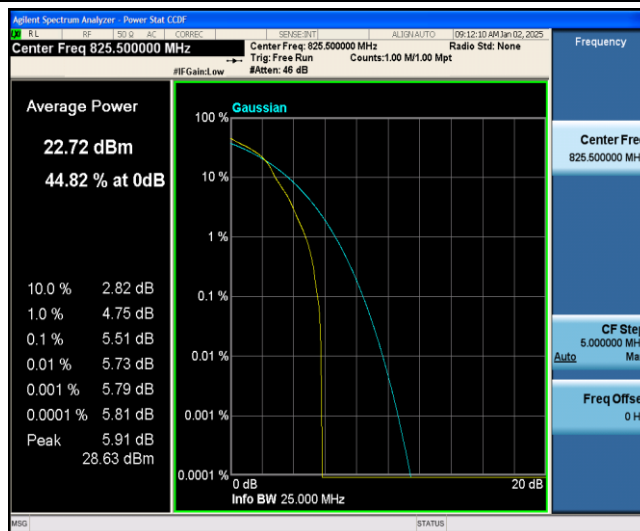
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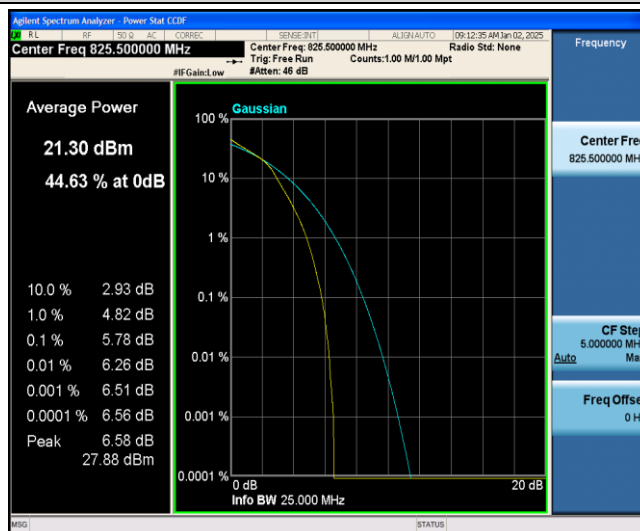
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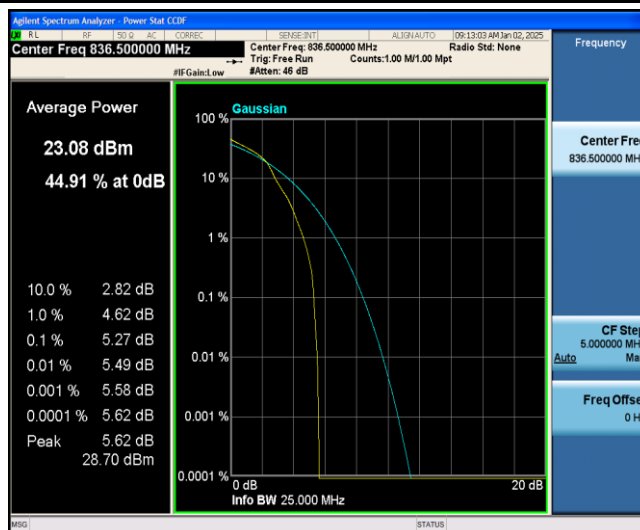
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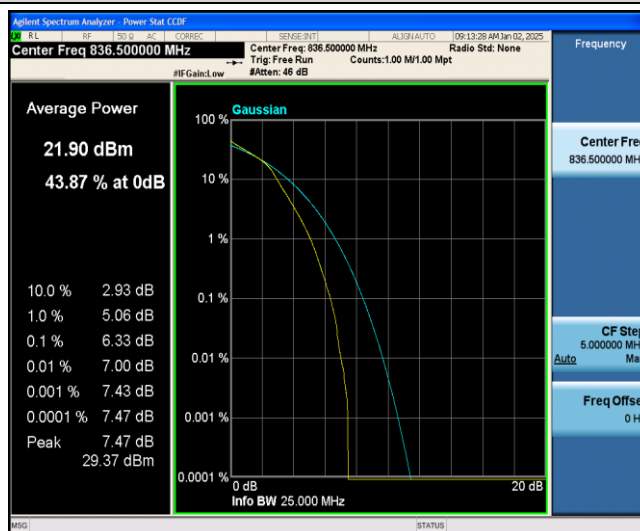
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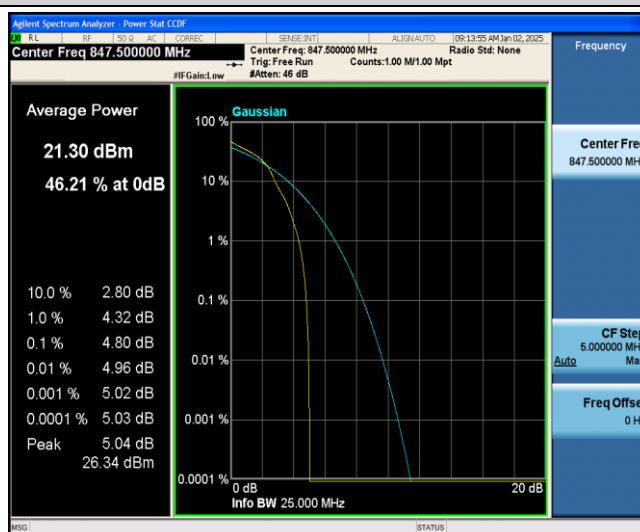
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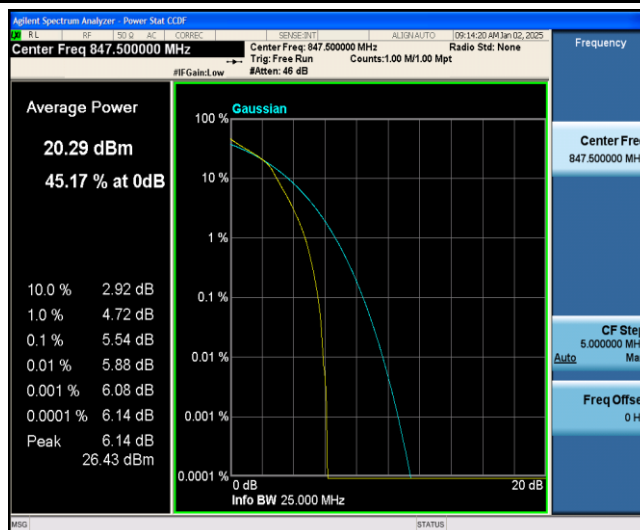
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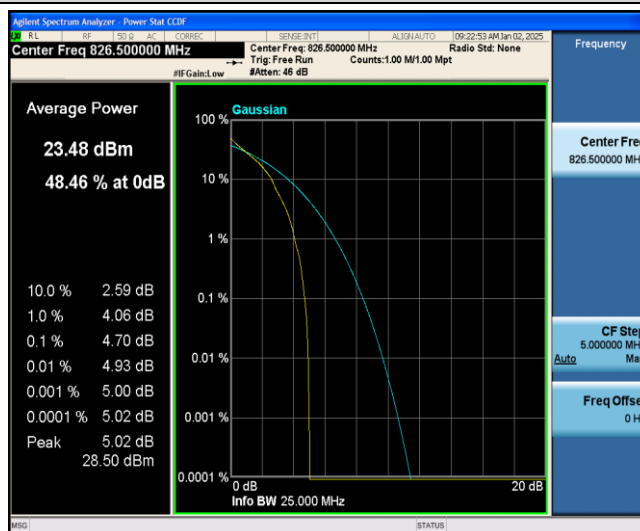
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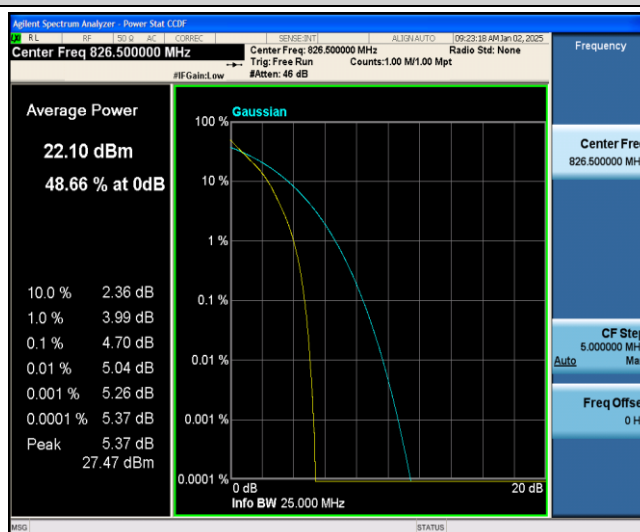
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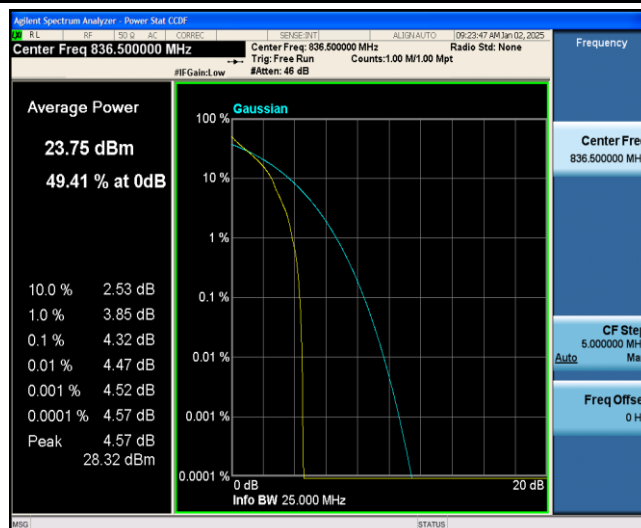
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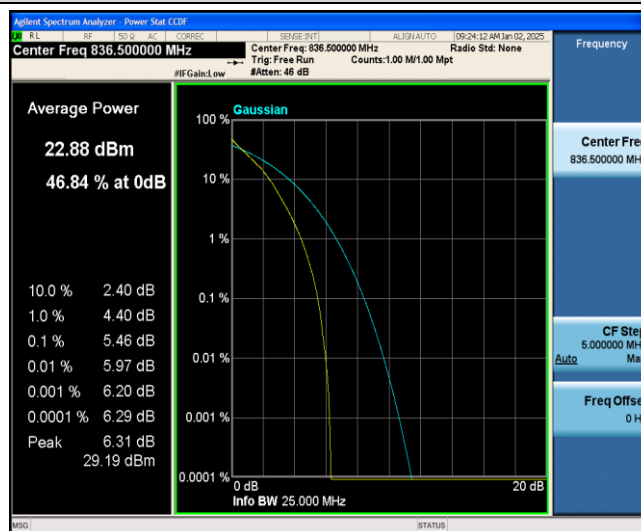
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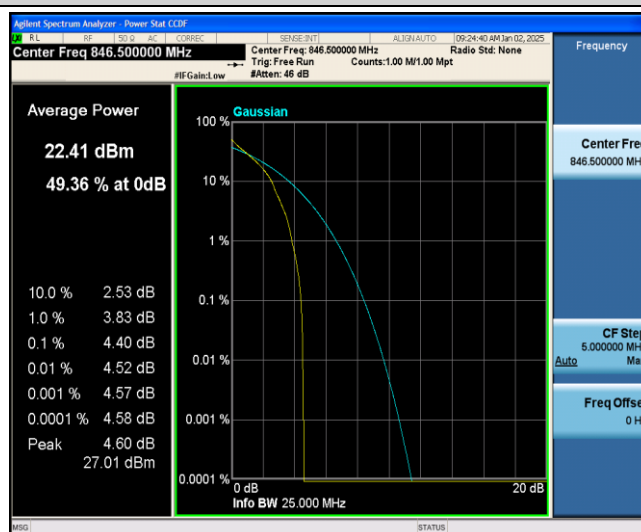
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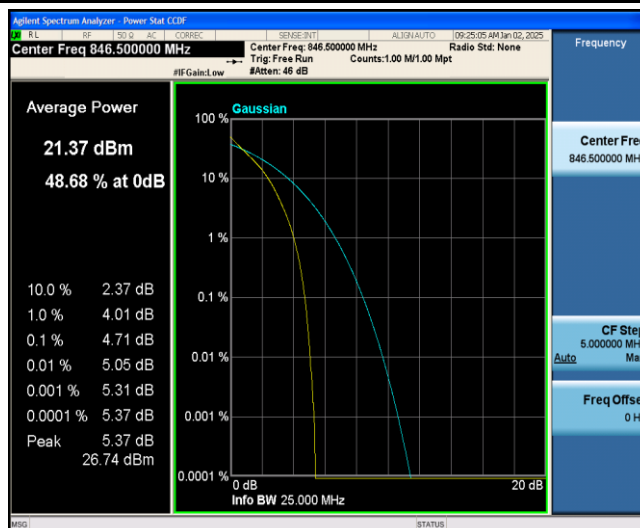
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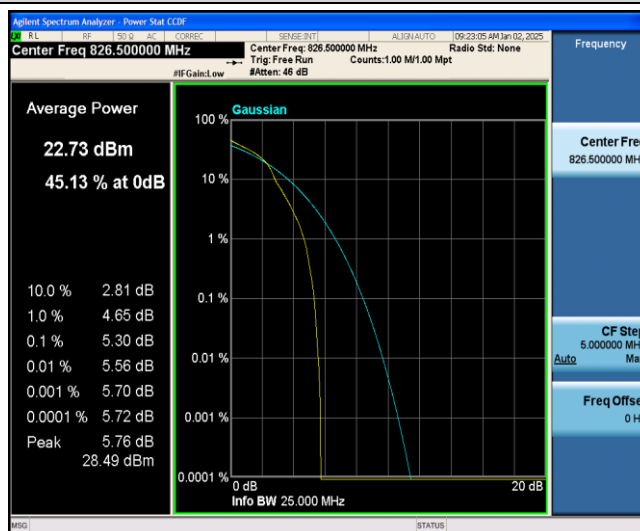
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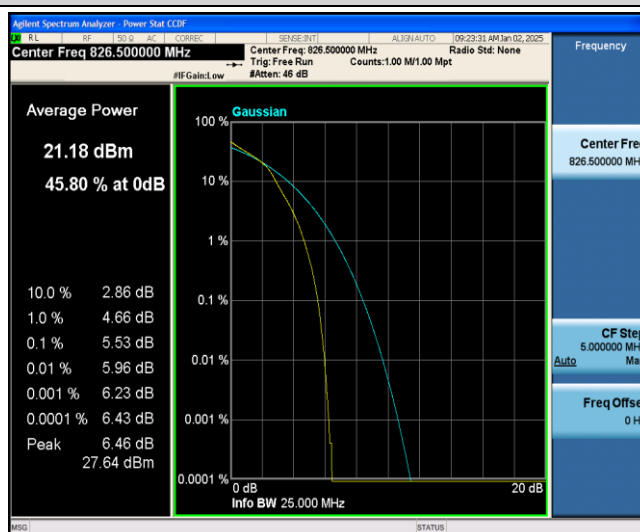
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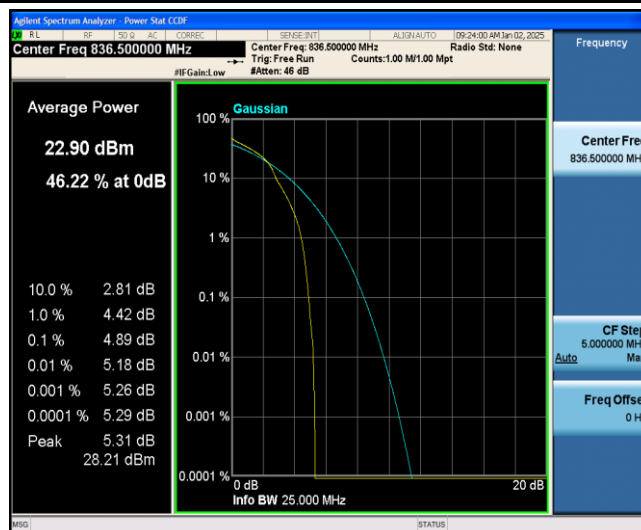
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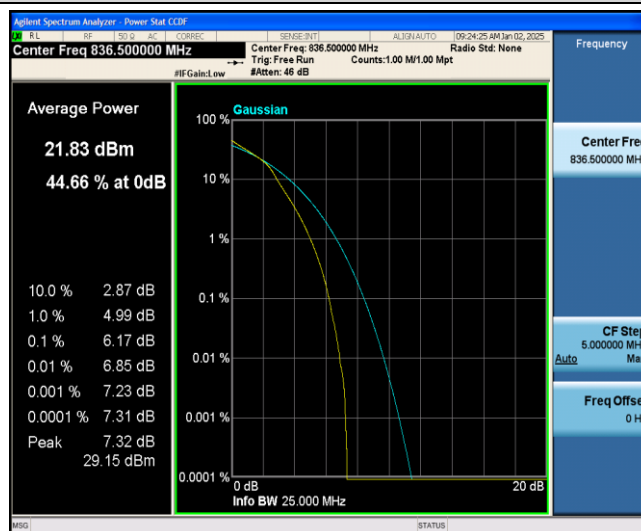
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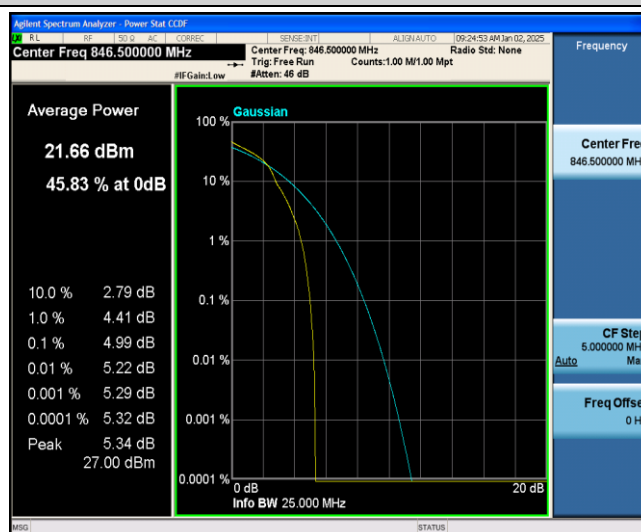
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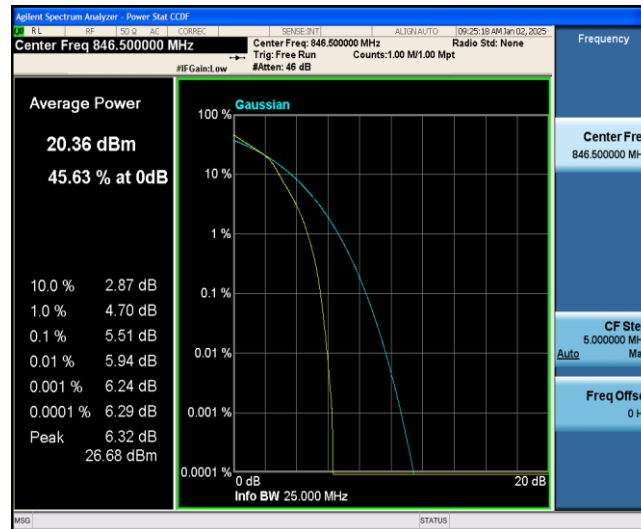
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Band5-5MHz-16QAM-20525-25RB#0



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



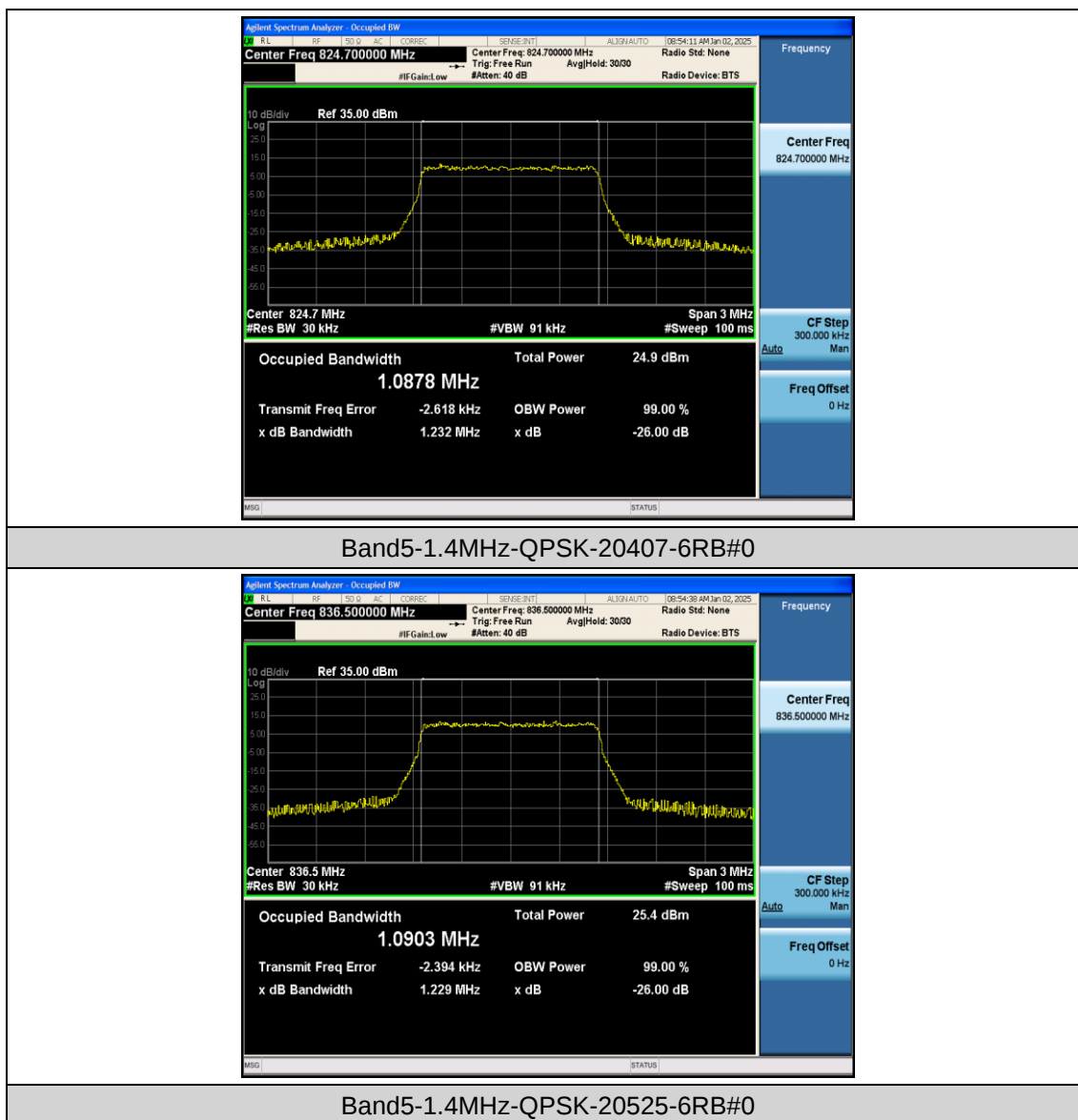
Band5-5MHz-16QAM-20625-25RB#0

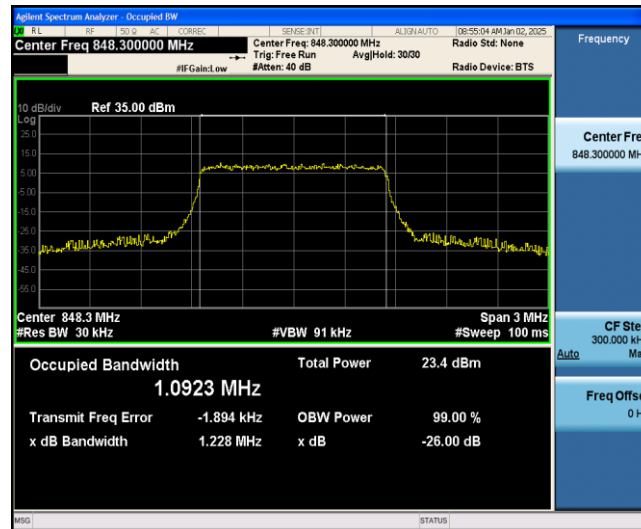
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

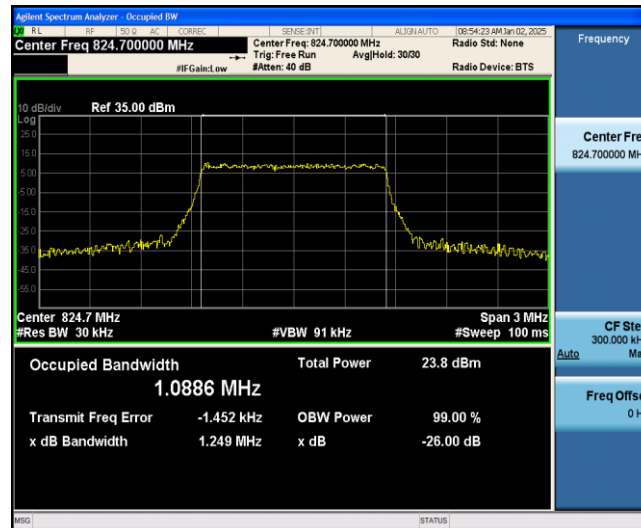
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0878	1.232	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0903	1.229	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0923	1.228	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0886	1.249	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0902	1.239	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0866	1.236	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6971	2.865	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6934	2.881	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6862	2.876	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6876	2.869	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6877	2.884	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6962	2.877	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5017	4.870	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4850	4.845	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4950	4.862	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5048	4.836	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5005	4.808	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5028	4.821	PASS

Test Graphs

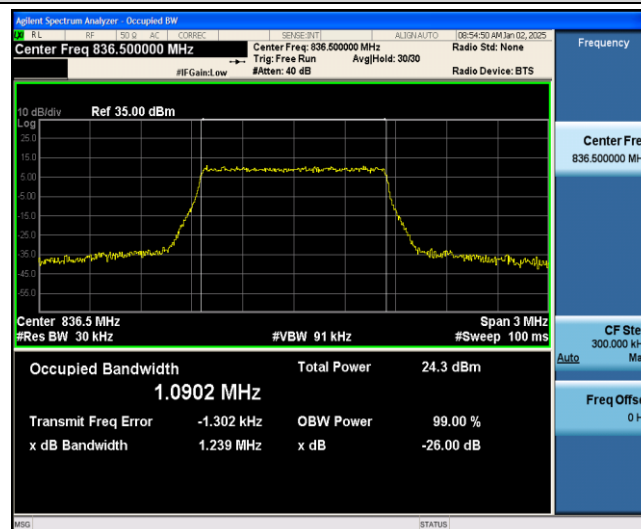




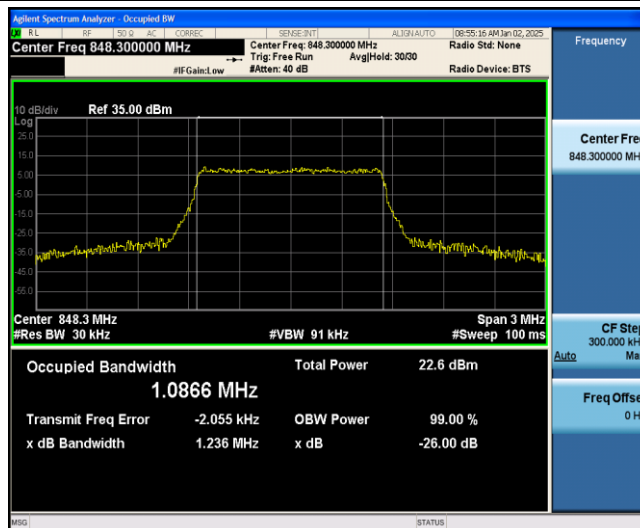
Band5-1.4MHz-QPSK-20643-6RB#0



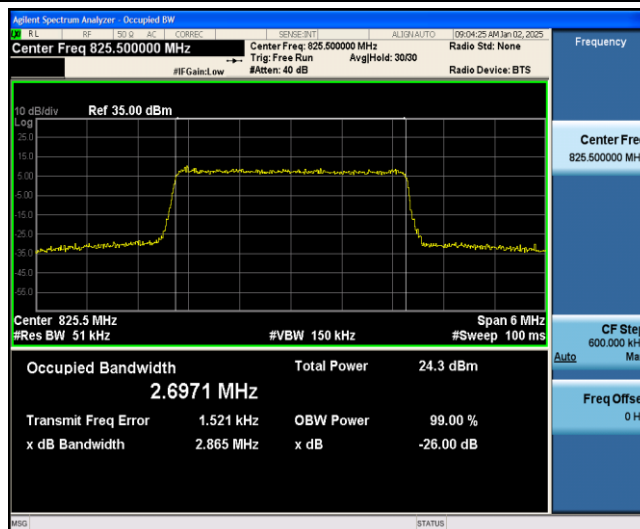
Band5-1.4MHz-16QAM-20407-6RB#0



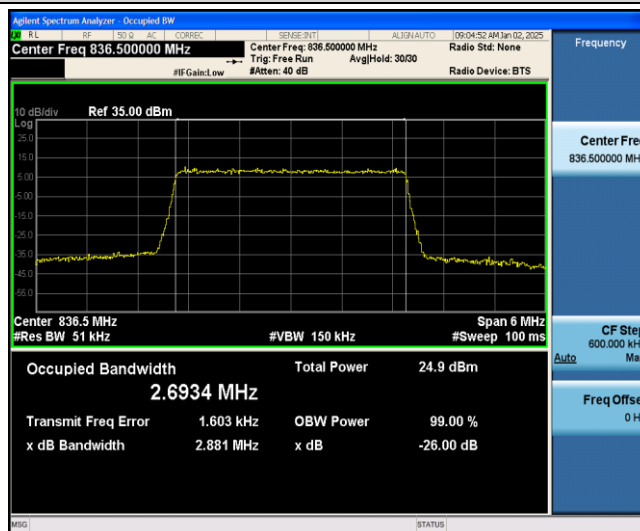
Band5-1.4MHz-16QAM-20525-6RB#0



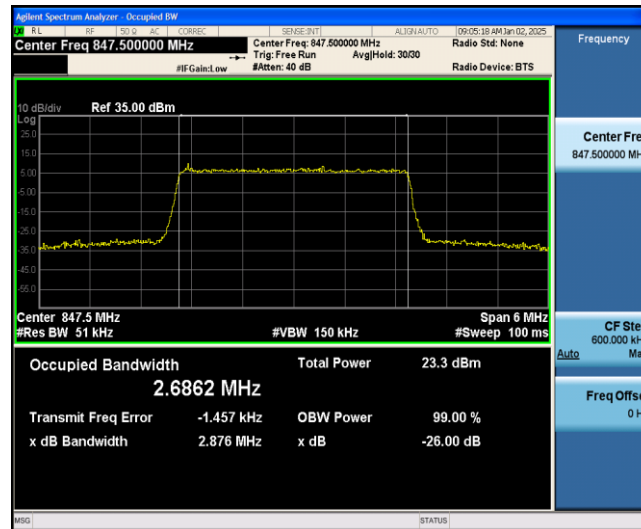
Band5-1.4MHz-16QAM-20643-6RB#0



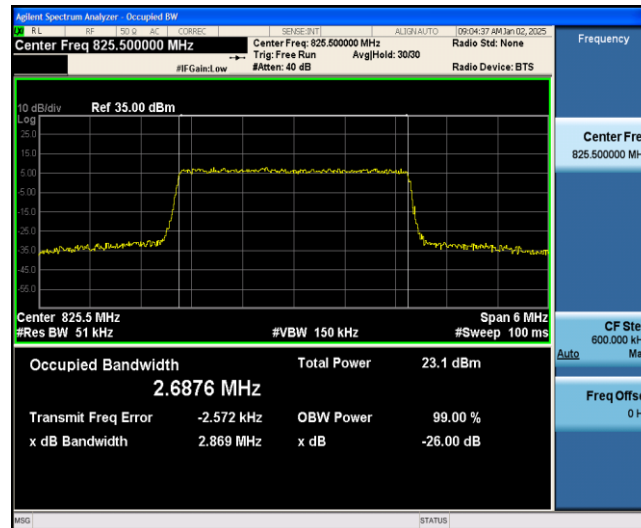
Band5-3MHz-QPSK-20415-15RB#0



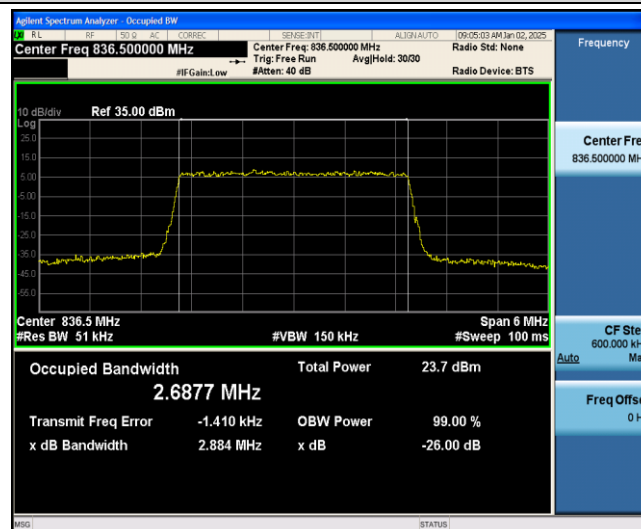
Band5-3MHz-QPSK-20525-15RB#0



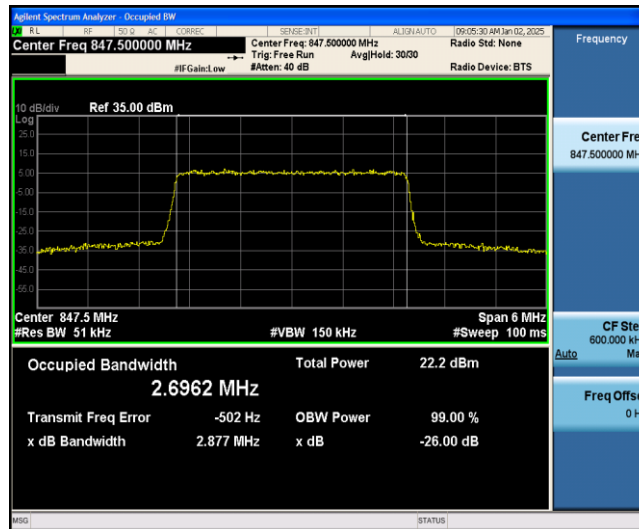
Band5-3MHz-QPSK-20635-15RB#0



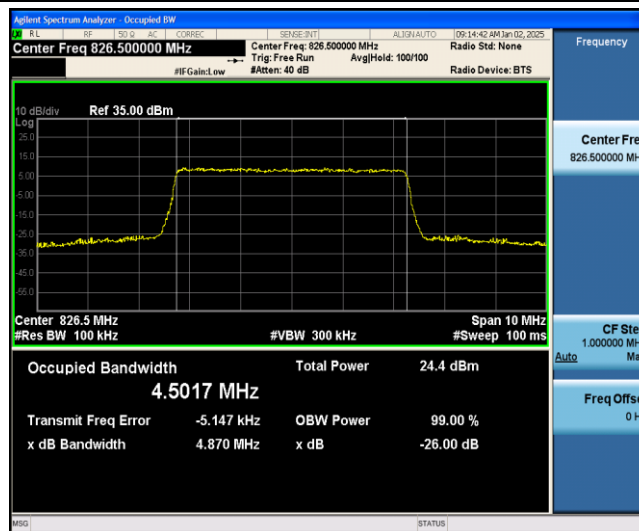
Band5-3MHz-16QAM-20415-15RB#0



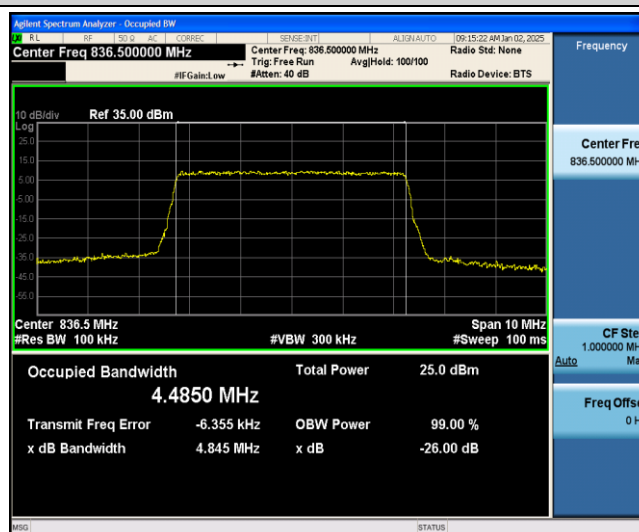
Band5-3MHz-16QAM-20525-15RB#0



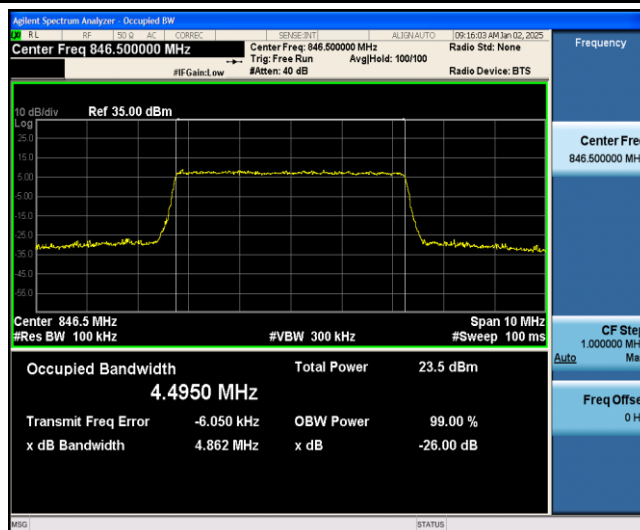
Band5-3MHz-16QAM-20635-15RB#0



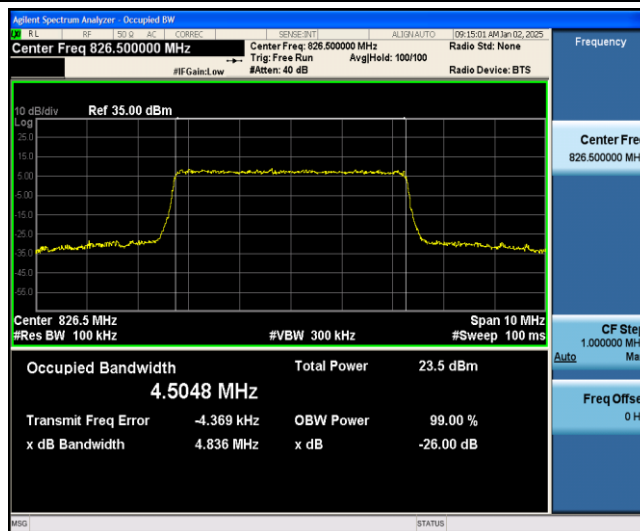
Band5-5MHz-QPSK-20425-25RB#0



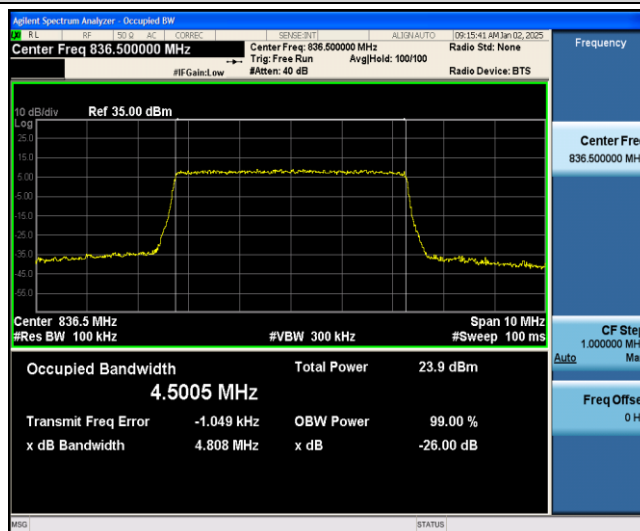
Band5-5MHz-QPSK-20525-25RB#0



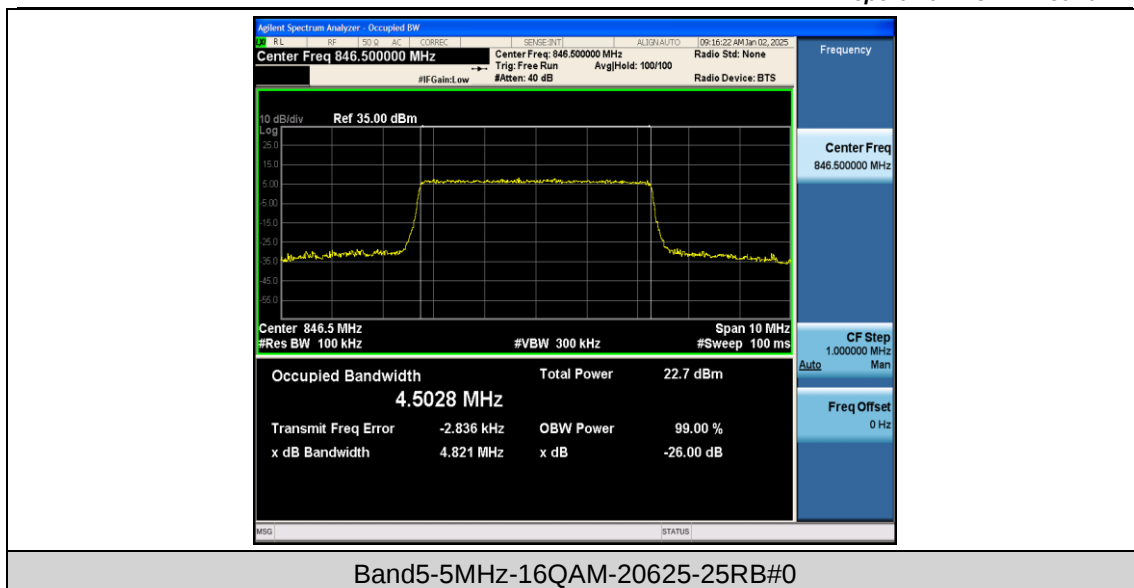
Band5-5MHz-QPSK-20625-25RB#0



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-24.74	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.35	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-26.64	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.61	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.20	PASS
Band5	3MHz	QPSK	20635	15RB#0	-24.56	PASS
Band5	3MHz	16QAM	20415	15RB#0	-25.63	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.12	PASS
Band5	5MHz	QPSK	20425	25RB#0	-21.63	PASS
Band5	5MHz	QPSK	20625	25RB#0	-24.04	PASS
Band5	5MHz	16QAM	20425	25RB#0	-23.96	PASS
Band5	5MHz	16QAM	20625	25RB#0	-25.36	PASS

Test Graphs

