

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.55	24.4	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.25	24.1	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.93	23.78	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.40	24.25	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.46	24.31	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.05	23.9	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.20	23.05	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.80	24.65	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.95	24.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.91	24.76	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.86	24.71	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.84	24.69	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.92	24.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.89	23.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.88	23.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.67	23.52	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.46	23.31	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.81	23.66	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.75	23.6	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.55	23.4	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.77	22.62	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.64	23.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.44	23.29	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.05	22.9	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.30	23.15	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.31	23.16	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.00	22.85	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.13	21.98	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.83	23.68	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	24.11	23.96	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	24.13	23.98	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.79	23.64	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.86	23.71	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.88	23.73	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.80	22.65	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.82	22.67	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.81	22.66	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.87	22.72	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.75	22.6	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.70	22.55	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.55	22.4	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.87	21.72	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.35	24.2	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.92	23.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.68	23.53	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.06	22.91	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.08	22.93	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.89	22.74	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.02	22.87	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.35	24.2	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.97	24.82	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.64	24.49	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.61	23.46	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.65	23.5	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.92	23.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.86	23.71	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.92	23.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.76	23.61	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.33	23.18	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.83	22.68	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.86	22.71	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.79	22.64	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.83	22.68	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.56	23.41	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.01	22.86	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.83	22.68	PASS

Band12	3MHz	16QAM	23025	8RB#0	22.18	22.03	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.16	22.01	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.93	21.78	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.02	21.87	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.64	23.49	PASS
Band12	3MHz	16QAM	23095	1RB#8	24.13	23.98	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.84	23.69	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.71	22.56	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.71	22.56	PASS
Band12	3MHz	16QAM	23095	8RB#7	23.03	22.88	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.84	22.69	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.10	22.95	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.94	22.79	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.54	22.39	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.90	21.75	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.05	21.9	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.86	21.71	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.84	21.69	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.51	24.36	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.99	23.84	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.91	23.76	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.96	22.81	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.97	22.82	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.63	22.48	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.88	22.73	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.90	23.75	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.88	24.73	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.75	24.6	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.37	23.22	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.40	23.25	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.84	23.69	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.67	23.52	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.37	24.22	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.95	23.8	PASS
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Band12	5MHz	QPSK	23155	12RB#0	22.95	22.8	PASS

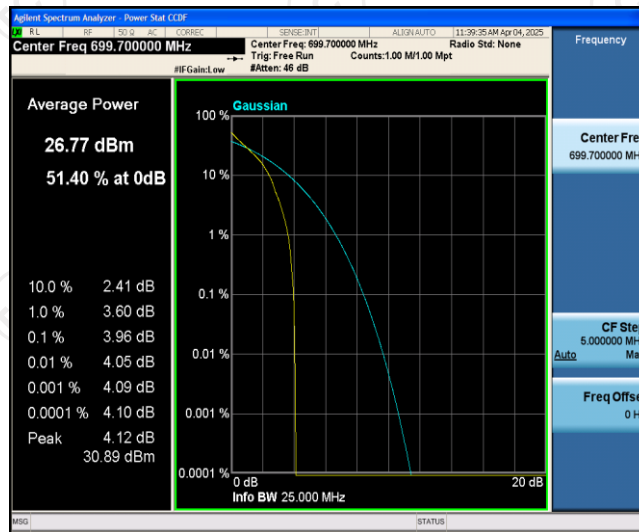
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Band12	5MHz	16QAM	23035	1RB#0	23.41	23.26	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.96	22.81	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.79	22.64	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.07	21.92	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.04	21.89	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.75	21.6	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.84	21.69	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.91	22.76	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.94	23.79	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.75	23.6	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.40	22.25	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.48	22.33	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.95	22.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.71	22.56	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.28	23.13	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.02	22.87	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.62	22.47	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.09	21.94	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.08	21.93	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.92	21.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.91	21.76	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.96	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.22	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3.91	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.29	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.78	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3.99	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.83	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.06	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	4.69	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.17	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.70	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	4.83	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.79	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.35	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.06	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.34	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.90	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.21	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.64	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.26	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	4.74	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.16	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.82	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.11	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.79	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.39	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.08	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.33	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.80	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.36	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.68	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.25	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	4.80	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.18	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.60	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.21	13	PASS

Test Graphs



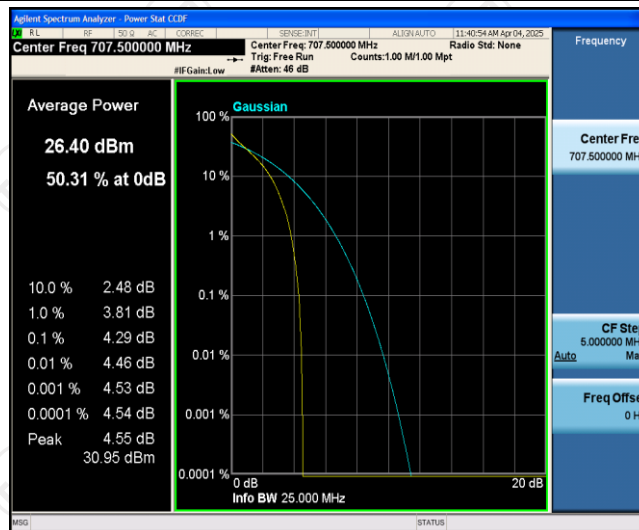
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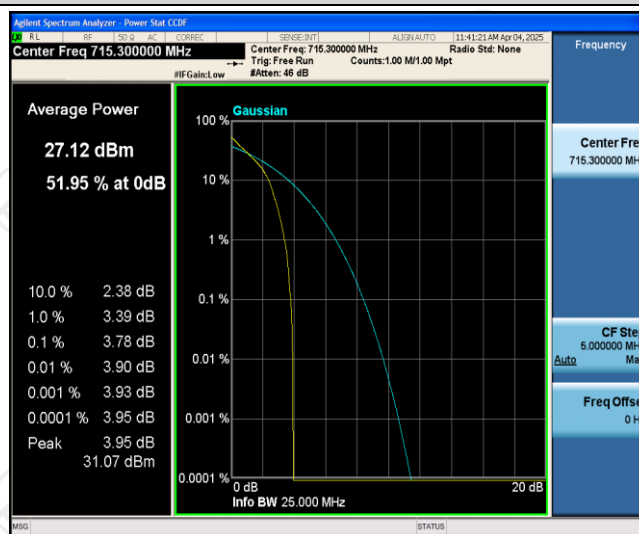
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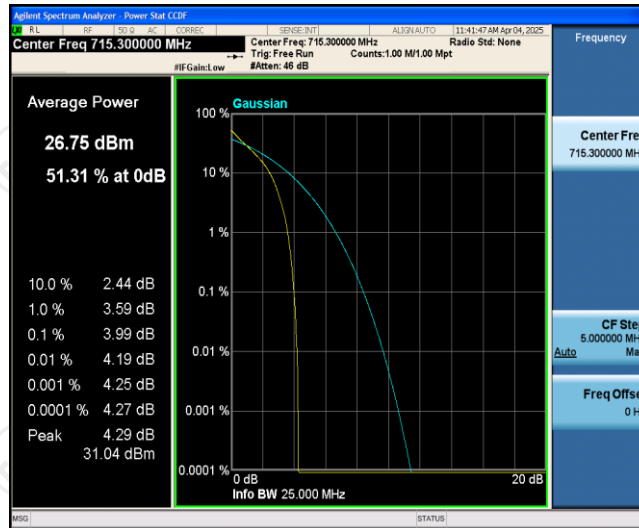
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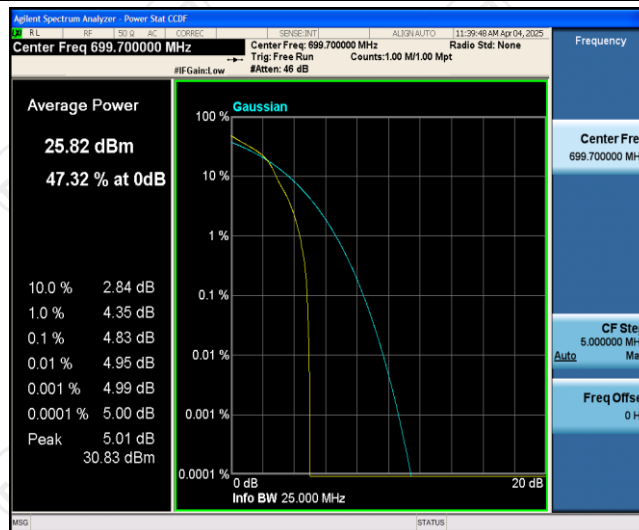
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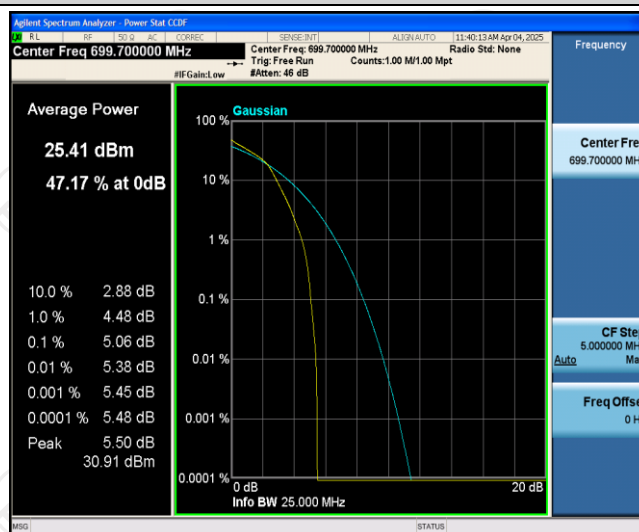
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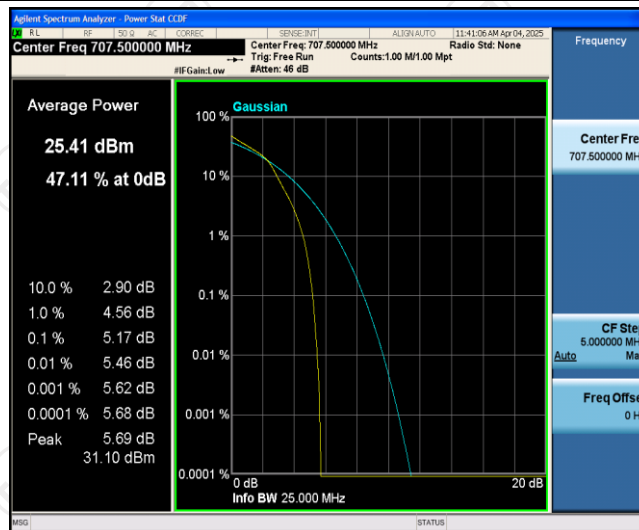
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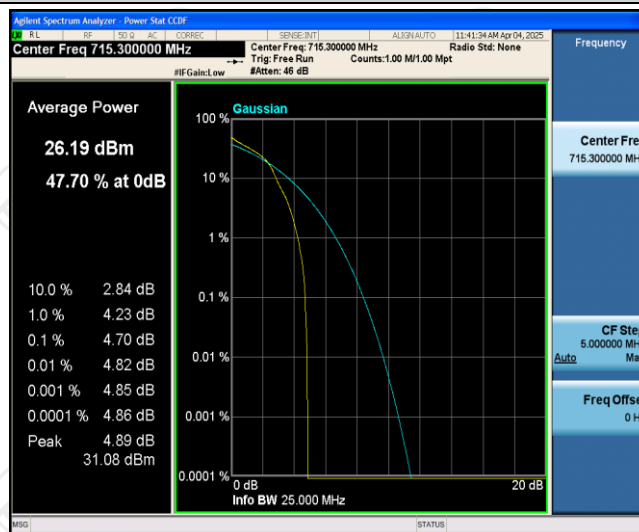
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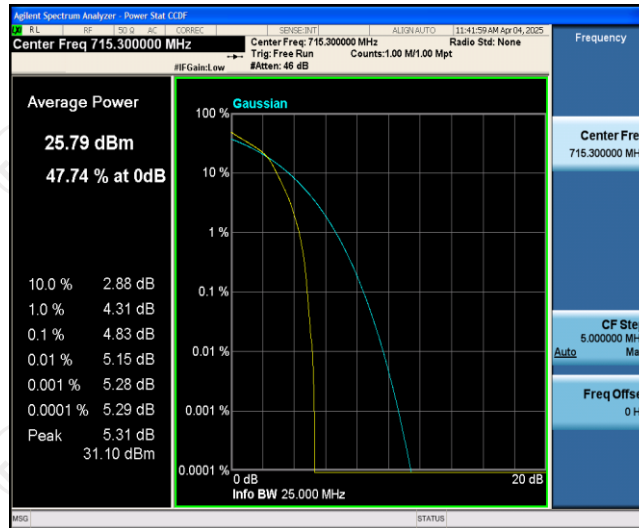
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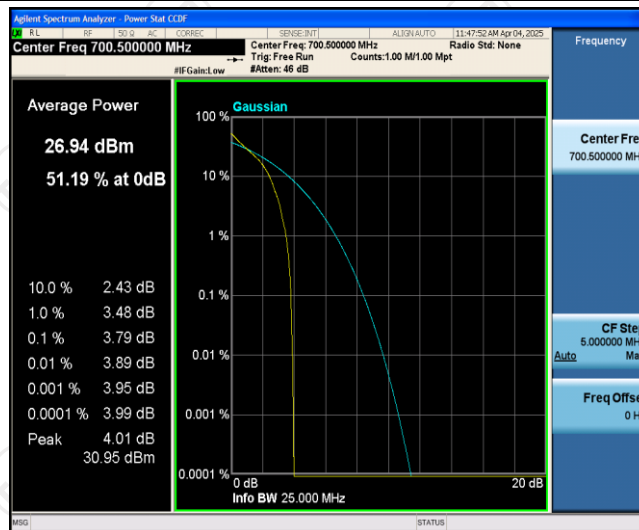
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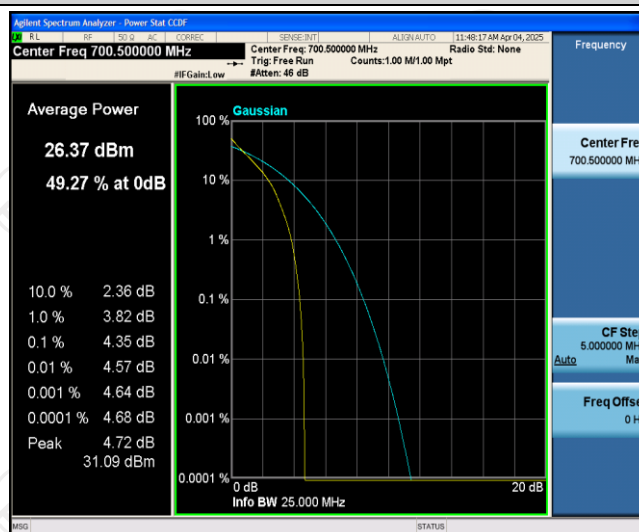
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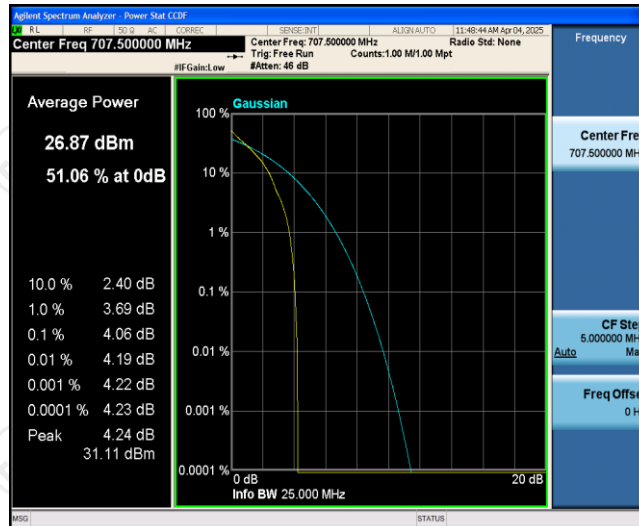
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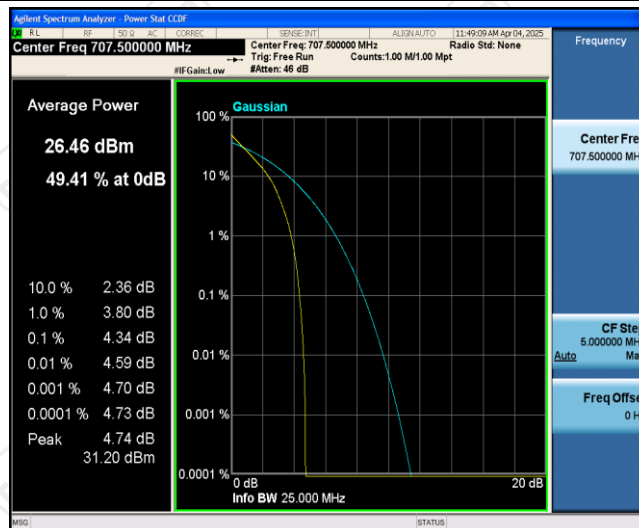
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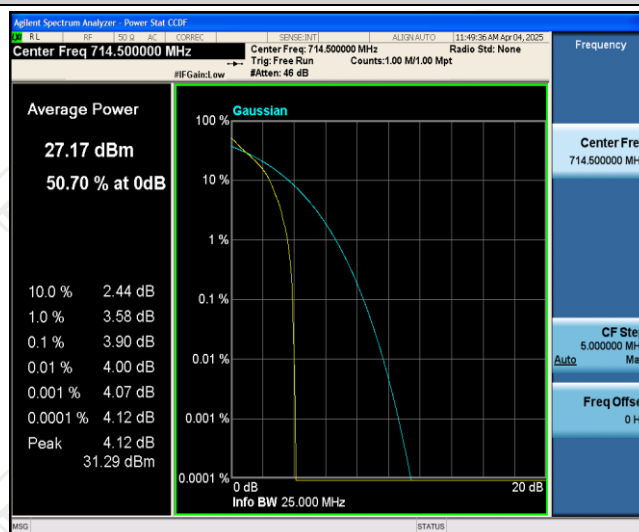
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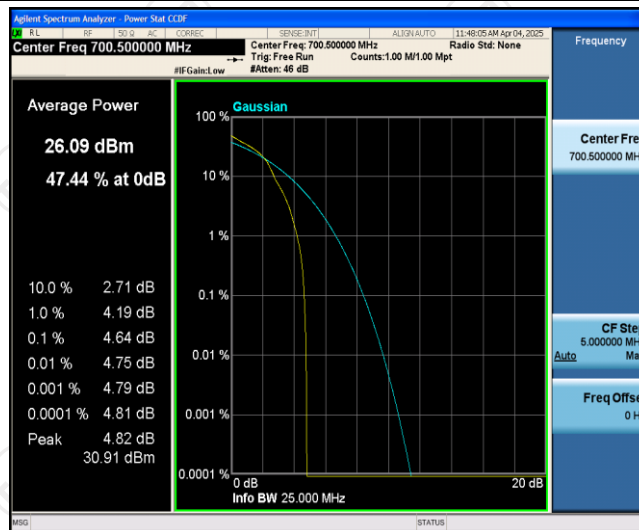
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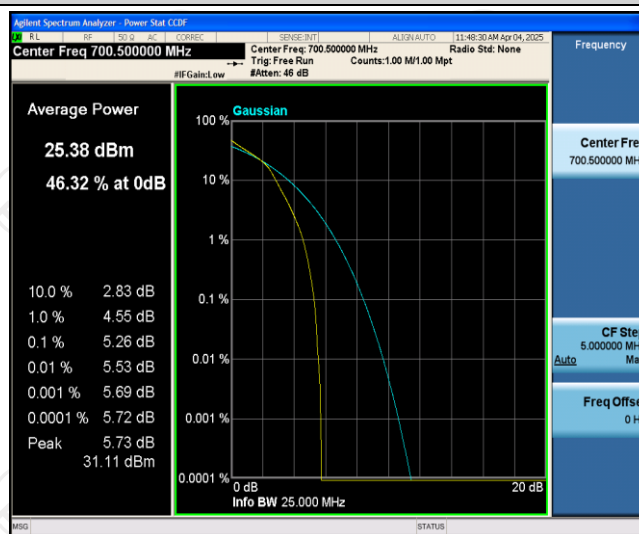
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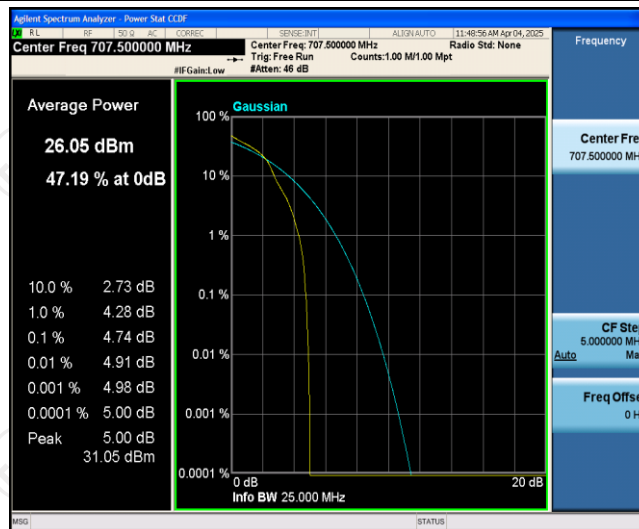
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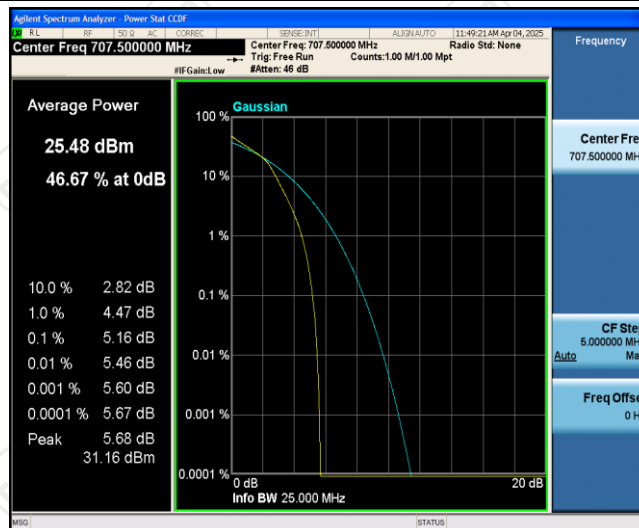
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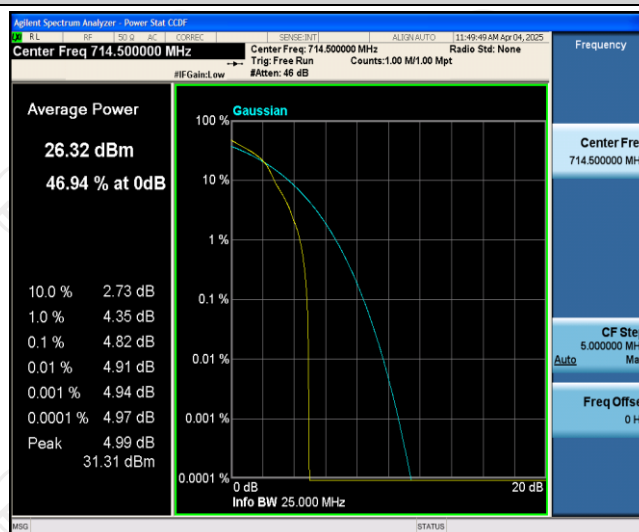
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Band12-3MHz-16QAM-23095-1RB#0



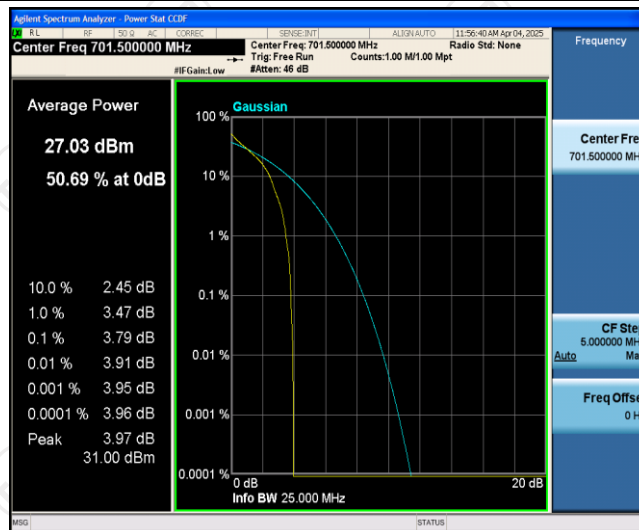
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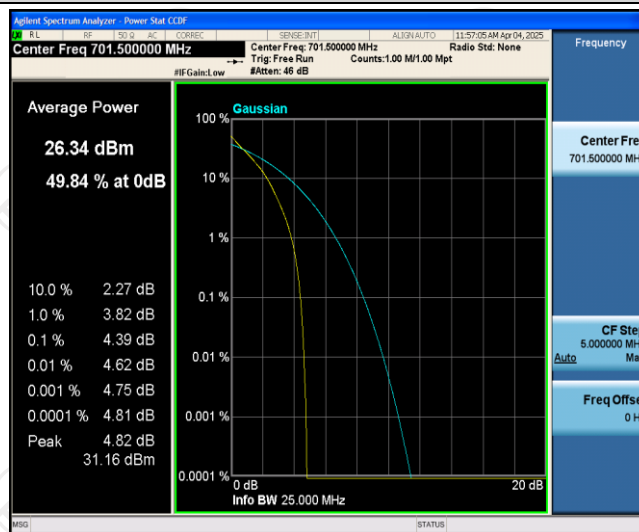
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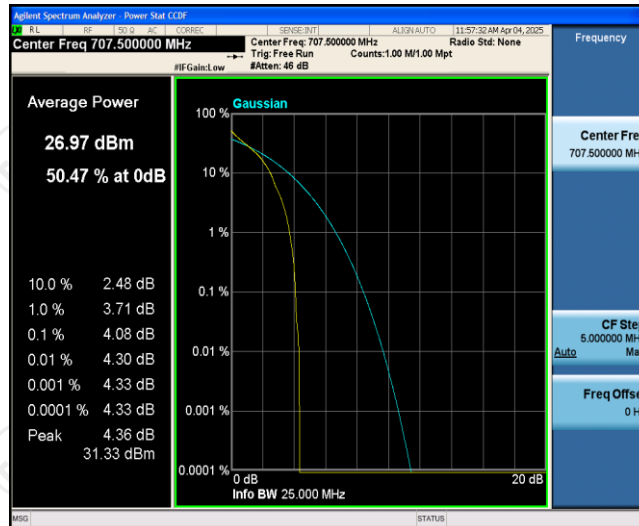
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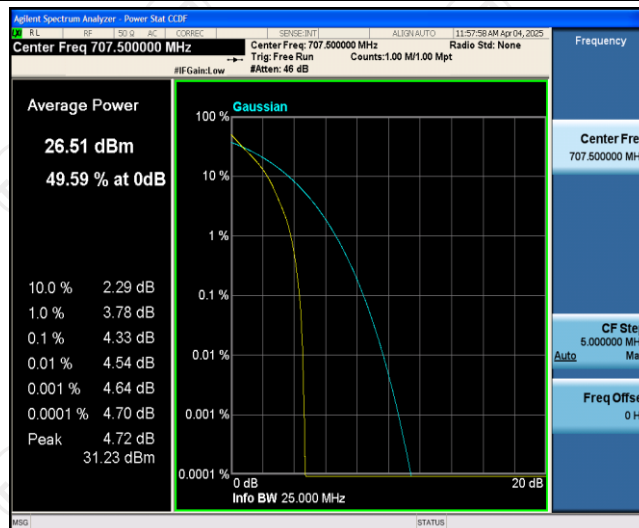
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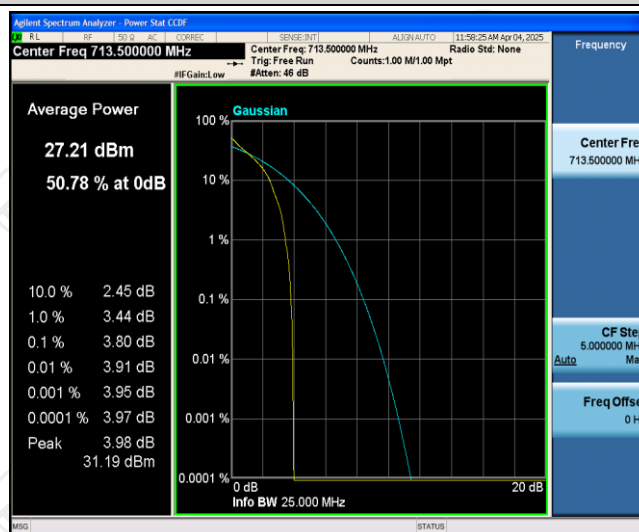
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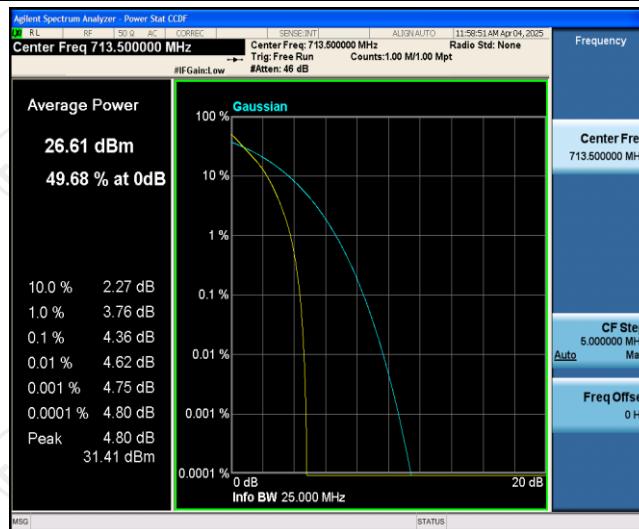
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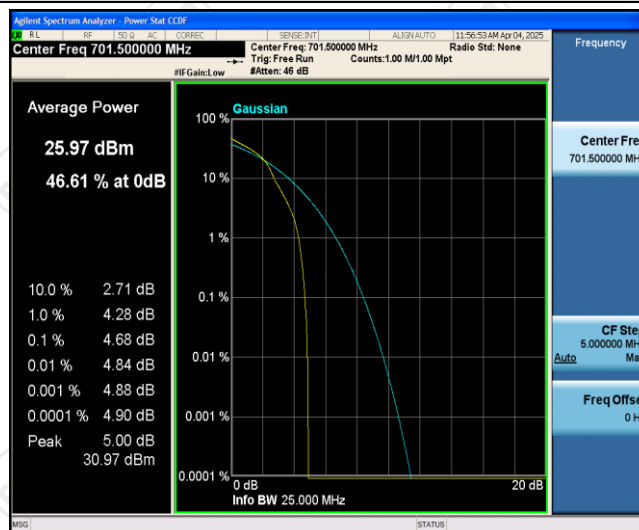
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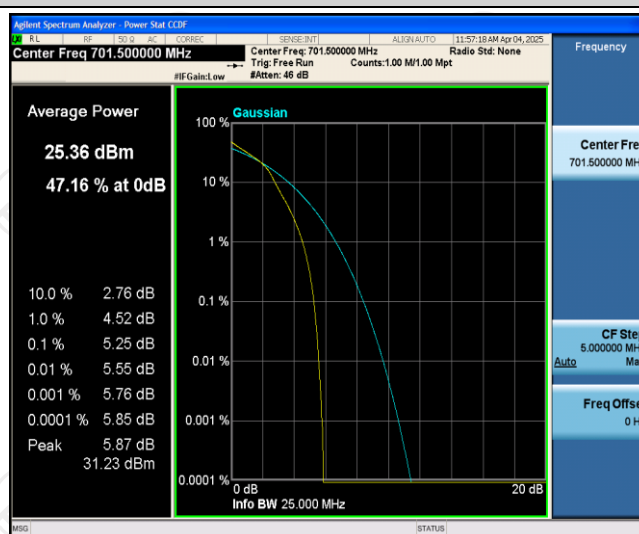
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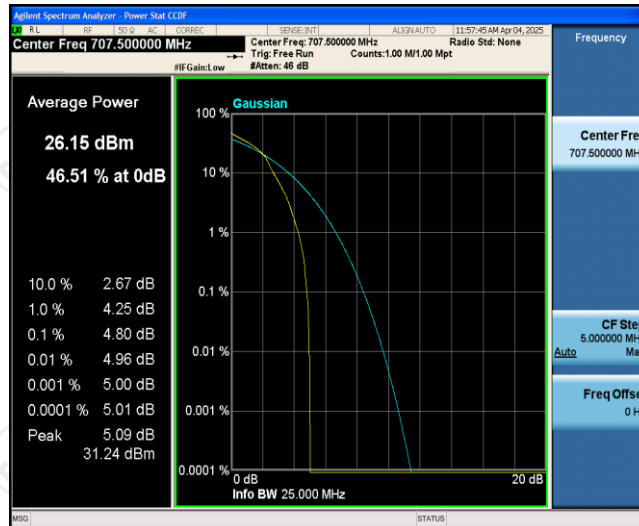
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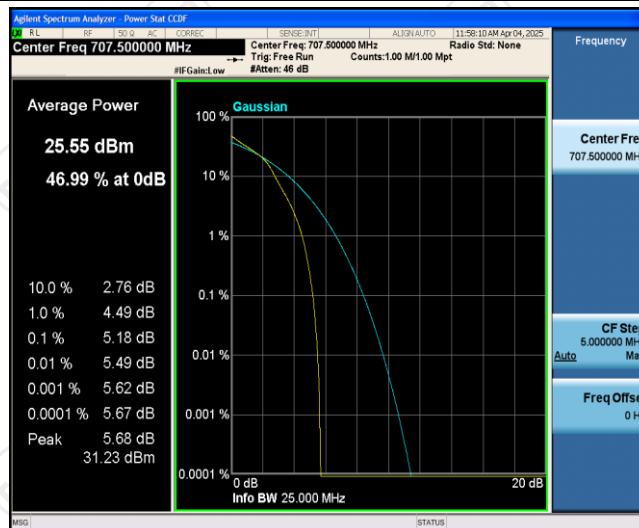
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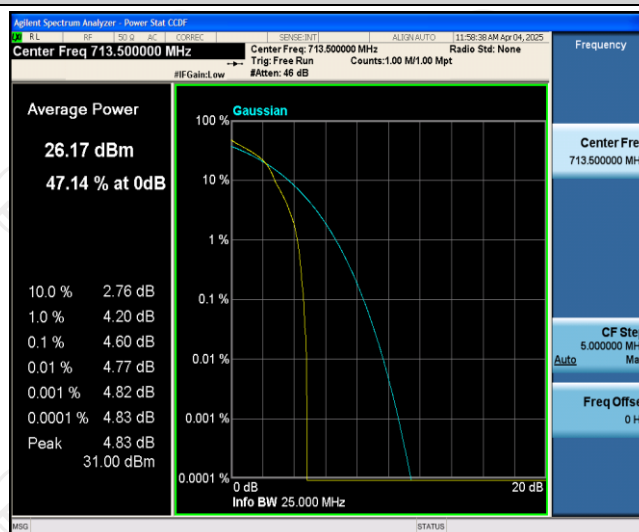
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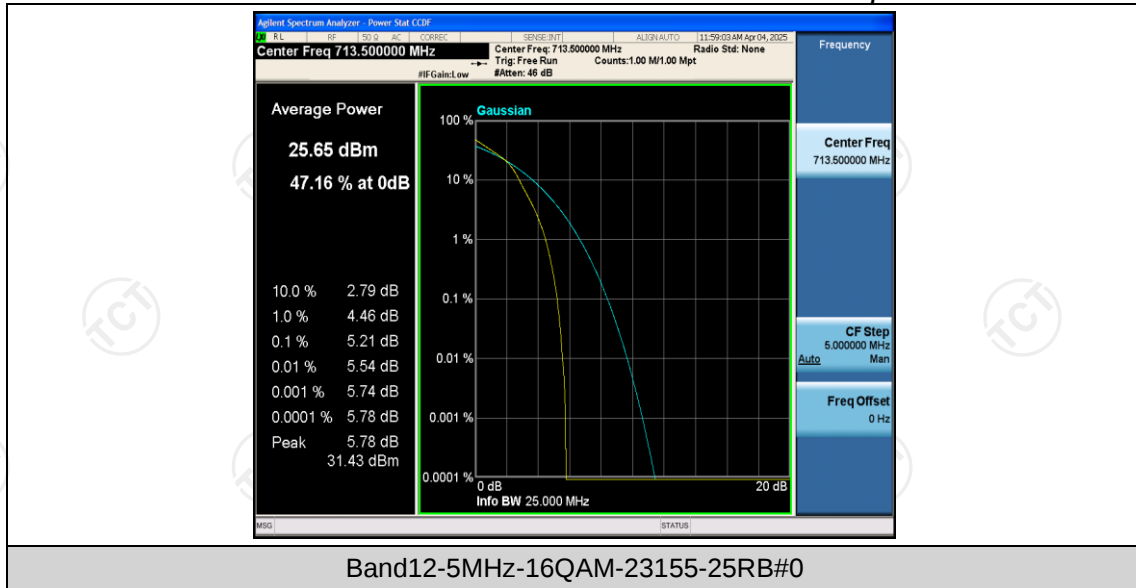
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Band12-5MHz-16QAM-23095-25RB#0



Band12-5MHz-16QAM-23155-1RB#0

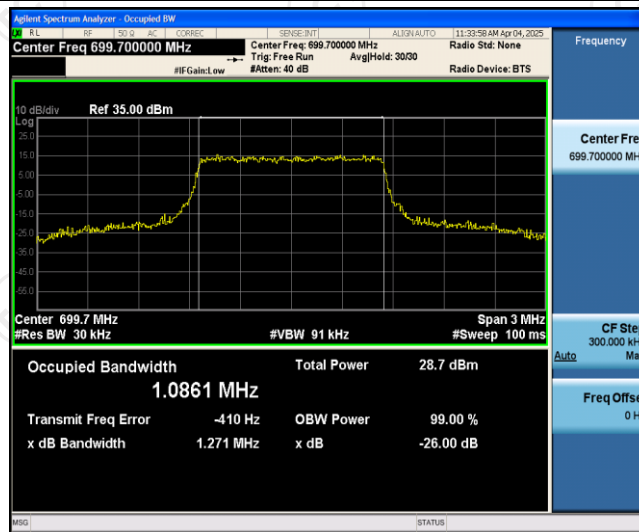


Appendix C: 26dB Bandwidth and Occupied Bandwidth

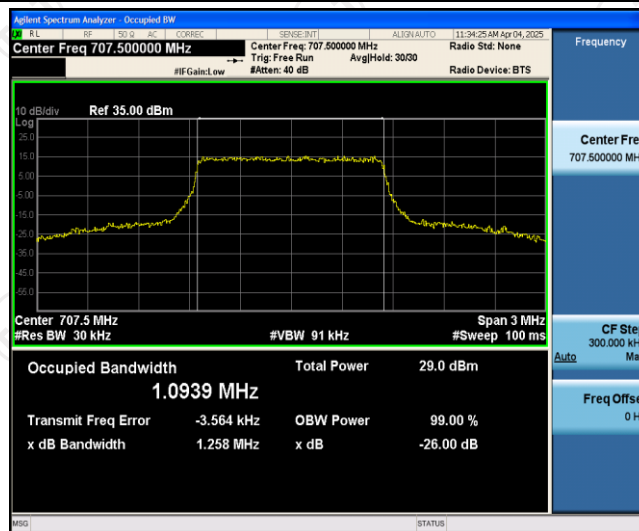
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0861	1.271	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0939	1.258	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0910	1.259	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0901	1.280	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0890	1.267	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0922	1.288	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6870	2.897	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6963	2.881	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6960	2.873	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6977	2.853	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6926	2.869	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6887	2.880	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4959	4.853	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5087	4.845	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4894	4.818	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4960	4.821	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5099	4.845	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4966	4.799	PASS

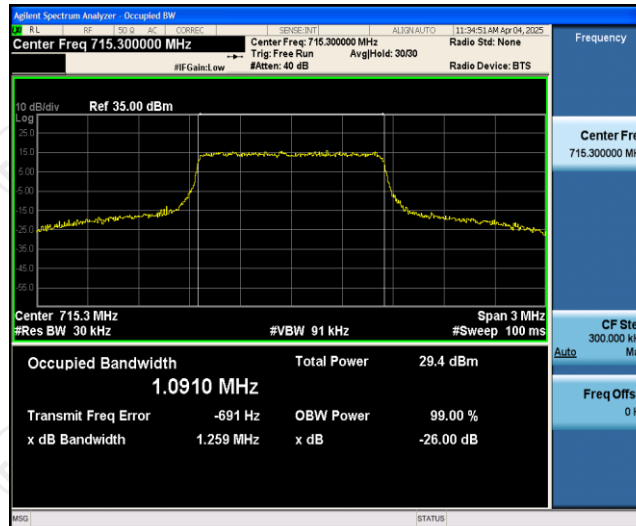
Test Graphs



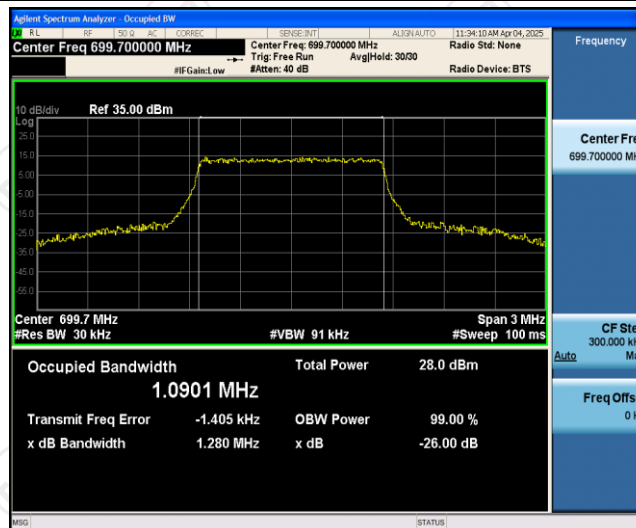
Band12-1.4MHz-QPSK-23017-6RB#0



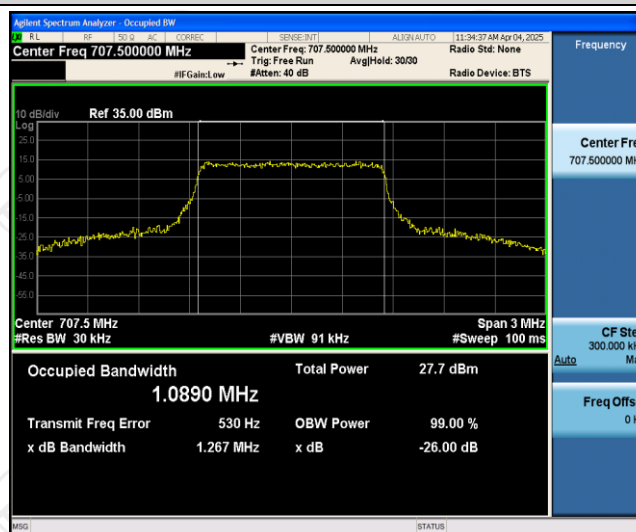
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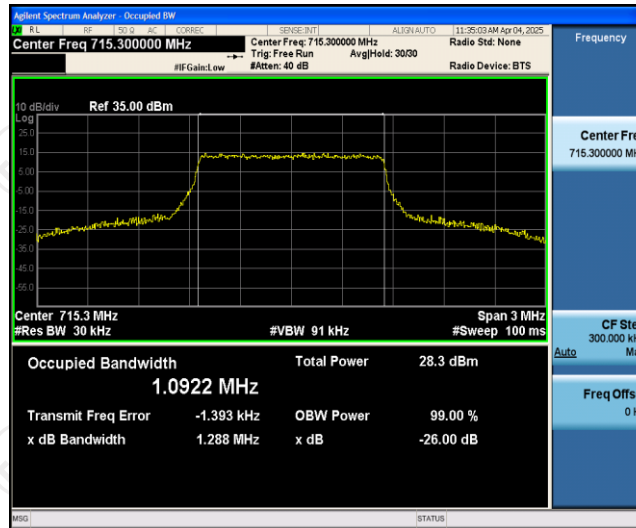
Band12-1.4MHz-QPSK-23173-6RB#0



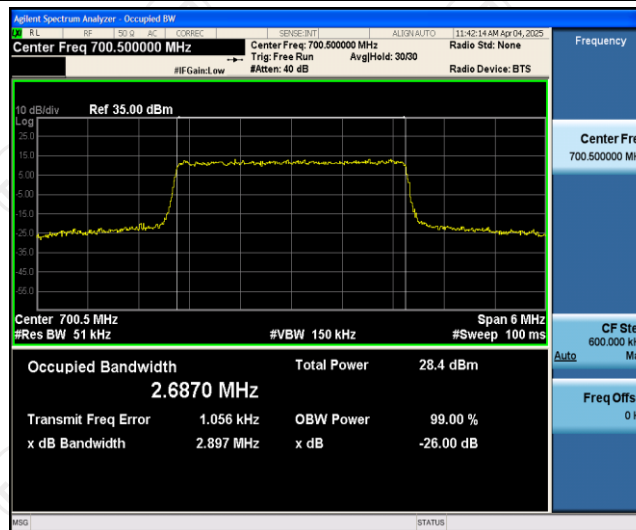
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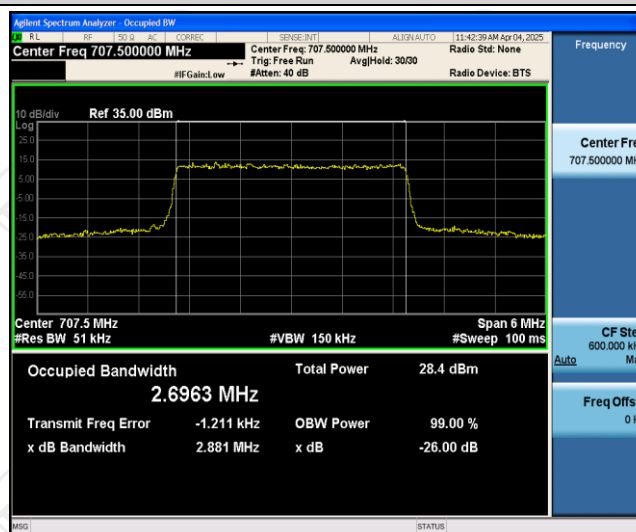
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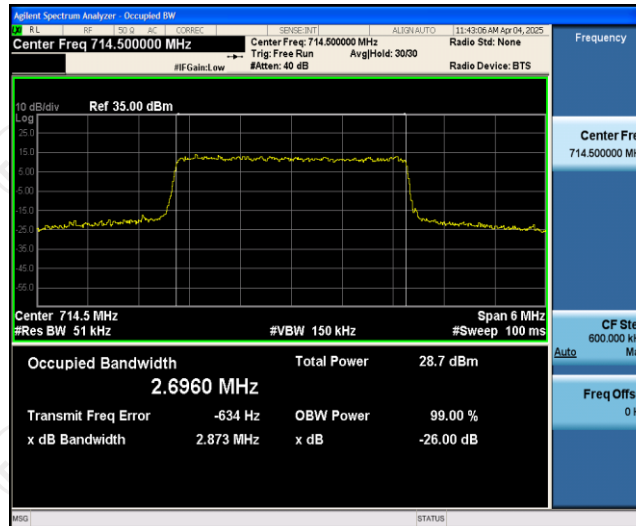
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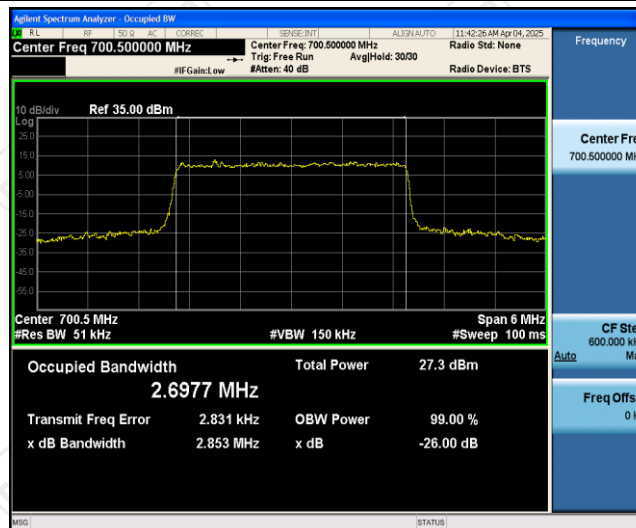
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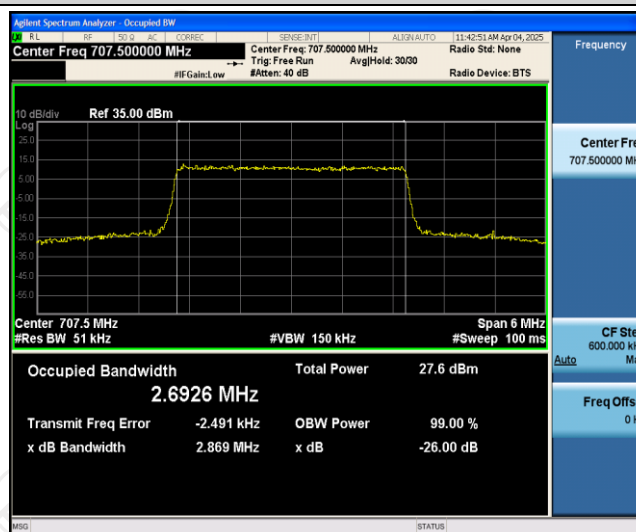
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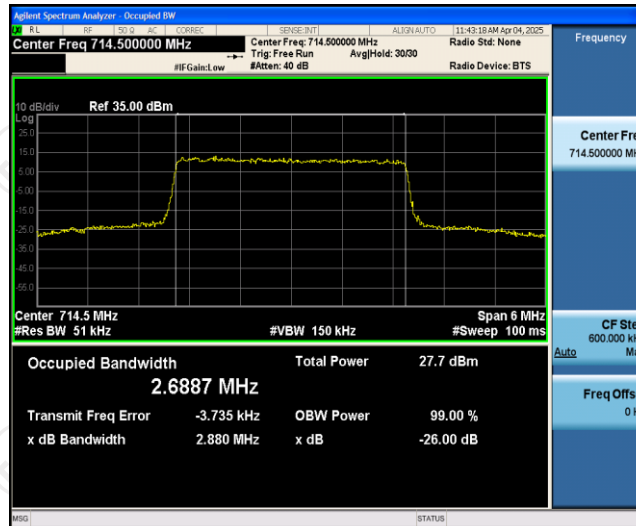
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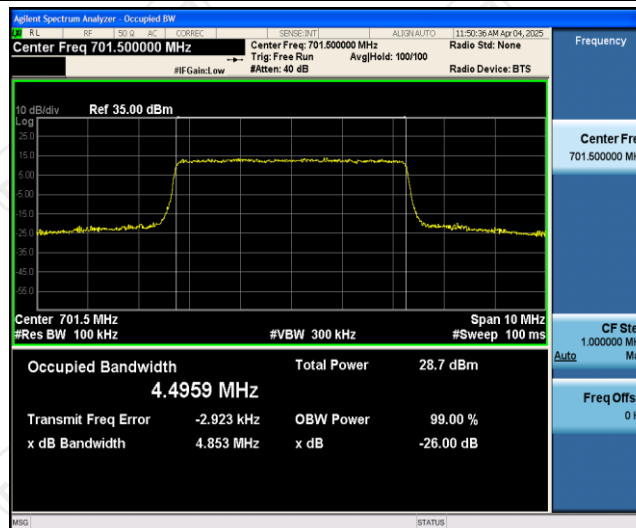
Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23095-15RB#0



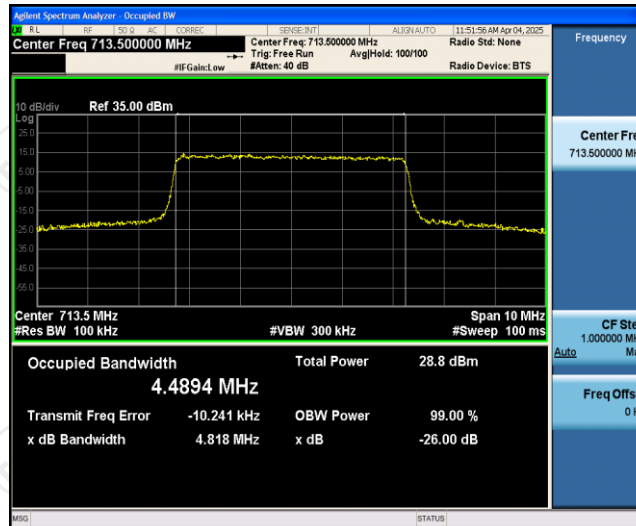
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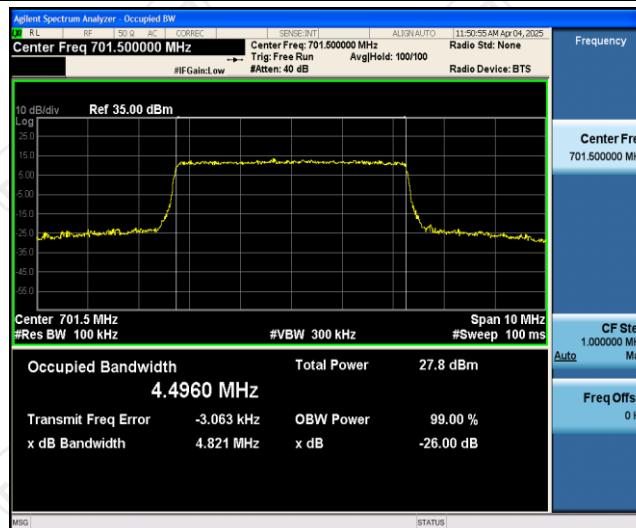
Band12-5MHz-QPSK-23035-25RB#0



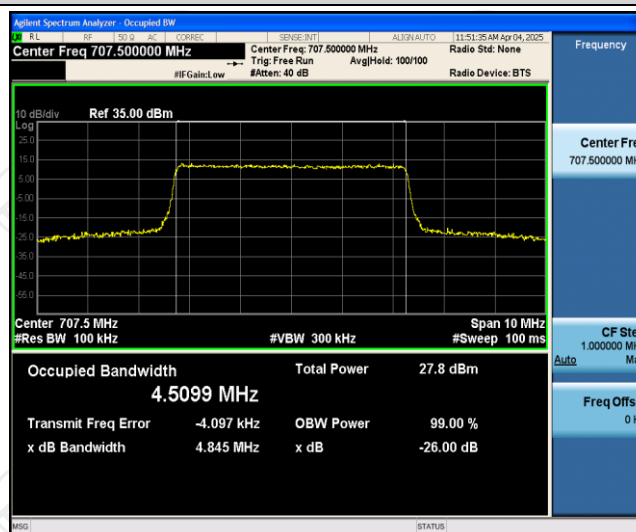
Band12-5MHz-QPSK-23095-25RB#0



Band12-5MHz-QPSK-23155-25RB#0



Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23095-25RB#0