

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.10	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	21.60	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	21.48	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	21.91	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	21.89	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	21.50	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	20.73	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.51	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.96	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.65	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.65	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.84	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.76	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	21.24	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	21.15	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	20.91	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	21.24	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	21.23	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	21.00	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	20.31	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	20.87	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	20.65	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	20.94	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	20.91	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	20.48	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	19.63	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.53	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.81	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.94	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.58	PASS

Band12	1.4MHz	16QAM	23095	3RB#1	21.54	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.69	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.93	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	20.42	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	20.44	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	20.20	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	20.23	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	20.22	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	20.05	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	19.39	PASS
Band12	3MHz	QPSK	23025	1RB#0	21.99	PASS
Band12	3MHz	QPSK	23025	1RB#8	21.41	PASS
Band12	3MHz	QPSK	23025	1RB#14	21.11	PASS
Band12	3MHz	QPSK	23025	8RB#0	20.78	PASS
Band12	3MHz	QPSK	23025	8RB#4	20.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	20.42	PASS
Band12	3MHz	QPSK	23025	15RB#0	20.57	PASS
Band12	3MHz	QPSK	23095	1RB#0	21.93	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.82	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.95	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.43	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.43	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.95	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.75	PASS
Band12	3MHz	QPSK	23165	1RB#0	21.75	PASS
Band12	3MHz	QPSK	23165	1RB#8	21.19	PASS
Band12	3MHz	QPSK	23165	1RB#14	20.80	PASS
Band12	3MHz	QPSK	23165	8RB#0	20.58	PASS
Band12	3MHz	QPSK	23165	8RB#4	20.57	PASS
Band12	3MHz	QPSK	23165	8RB#7	20.30	PASS
Band12	3MHz	QPSK	23165	15RB#0	20.39	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.26	PASS
Band12	3MHz	16QAM	23025	1RB#8	20.59	PASS
Band12	3MHz	16QAM	23025	1RB#14	20.42	PASS
Band12	3MHz	16QAM	23025	8RB#0	19.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	19.77	PASS

Band12	3MHz	16QAM	23025	8RB#7	19.43	PASS
Band12	3MHz	16QAM	23025	15RB#0	19.55	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.09	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.98	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.06	PASS
Band12	3MHz	16QAM	23095	8RB#0	20.60	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.60	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.14	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.74	PASS
Band12	3MHz	16QAM	23165	1RB#0	20.67	PASS
Band12	3MHz	16QAM	23165	1RB#8	20.20	PASS
Band12	3MHz	16QAM	23165	1RB#14	19.93	PASS
Band12	3MHz	16QAM	23165	8RB#0	19.57	PASS
Band12	3MHz	16QAM	23165	8RB#4	19.56	PASS
Band12	3MHz	16QAM	23165	8RB#7	19.34	PASS
Band12	3MHz	16QAM	23165	15RB#0	19.32	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.10	PASS
Band12	5MHz	QPSK	23035	1RB#12	21.33	PASS
Band12	5MHz	QPSK	23035	1RB#24	21.17	PASS
Band12	5MHz	QPSK	23035	12RB#0	20.53	PASS
Band12	5MHz	QPSK	23035	12RB#6	20.51	PASS
Band12	5MHz	QPSK	23035	12RB#13	20.19	PASS
Band12	5MHz	QPSK	23035	25RB#0	20.32	PASS
Band12	5MHz	QPSK	23095	1RB#0	21.53	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.83	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.14	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.09	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.10	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.96	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.56	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.71	PASS
Band12	5MHz	QPSK	23155	1RB#12	21.62	PASS
Band12	5MHz	QPSK	23155	1RB#24	21.11	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.12	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.11	PASS
Band12	5MHz	QPSK	23155	12RB#13	20.32	PASS

Band12	5MHz	QPSK	23155	25RB#0	20.80	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.12	PASS
Band12	5MHz	16QAM	23035	1RB#12	20.38	PASS
Band12	5MHz	16QAM	23035	1RB#24	20.27	PASS
Band12	5MHz	16QAM	23035	12RB#0	19.50	PASS
Band12	5MHz	16QAM	23035	12RB#6	19.54	PASS
Band12	5MHz	16QAM	23035	12RB#13	19.21	PASS
Band12	5MHz	16QAM	23035	25RB#0	19.38	PASS
Band12	5MHz	16QAM	23095	1RB#0	20.81	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.11	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.35	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.26	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.26	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.09	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.65	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.62	PASS
Band12	5MHz	16QAM	23155	1RB#12	20.75	PASS
Band12	5MHz	16QAM	23155	1RB#24	20.24	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.20	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.19	PASS
Band12	5MHz	16QAM	23155	12RB#13	19.36	PASS
Band12	5MHz	16QAM	23155	25RB#0	19.81	PASS

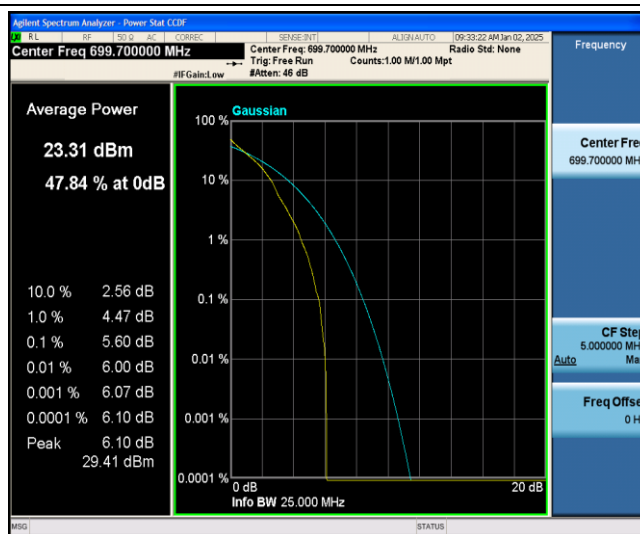
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

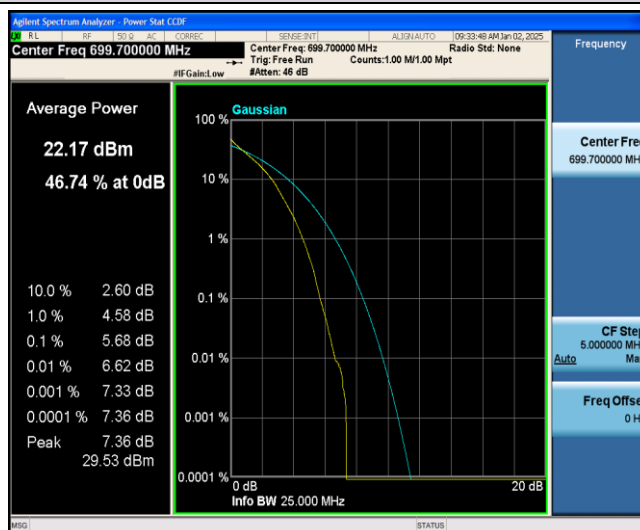
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.60	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.68	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.13	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.86	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.76	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.91	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.42	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.47	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	4.90	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.70	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.62	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.84	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.49	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.69	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.31	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.97	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	5.35	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.30	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.32	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.49	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.00	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.79	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.11	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.19	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.76	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.57	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.54	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.07	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.79	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.52	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	6.04	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.25	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.14	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.87	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	6.12	13	PASS

Band12	5MHz	16QAM	23155	25RB#0	6.22	13	PASS
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Test Graphs



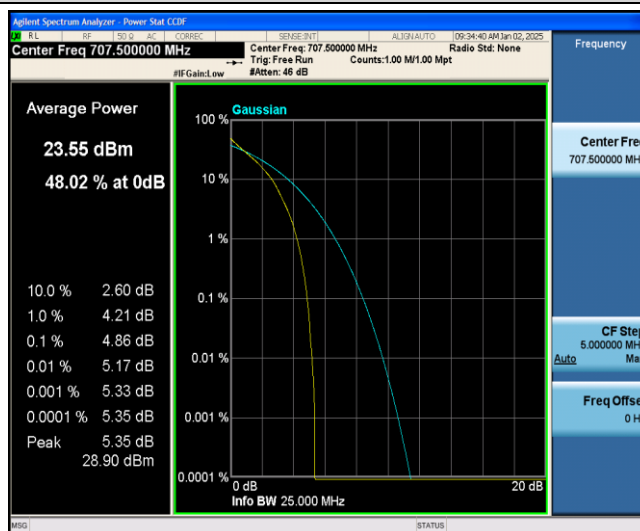
Band12-1.4MHz-QPSK-23017-1RB#0



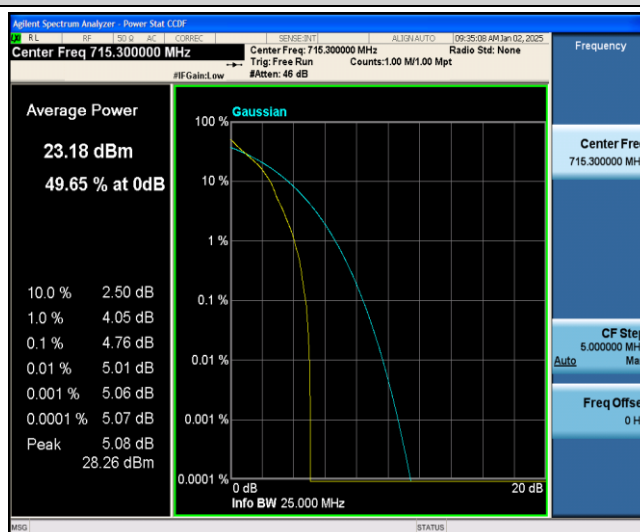
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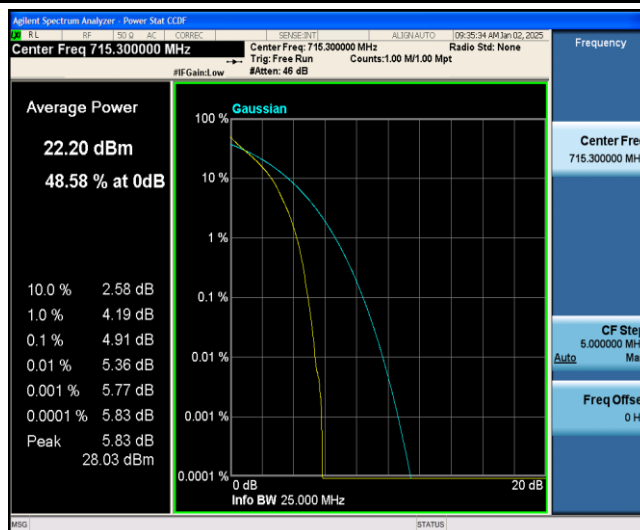
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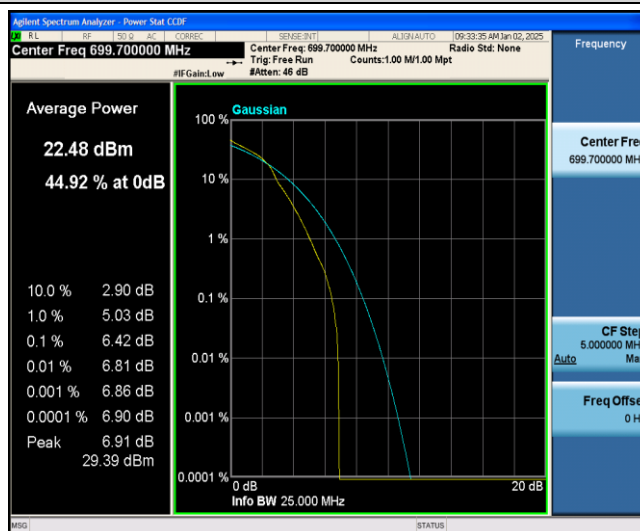
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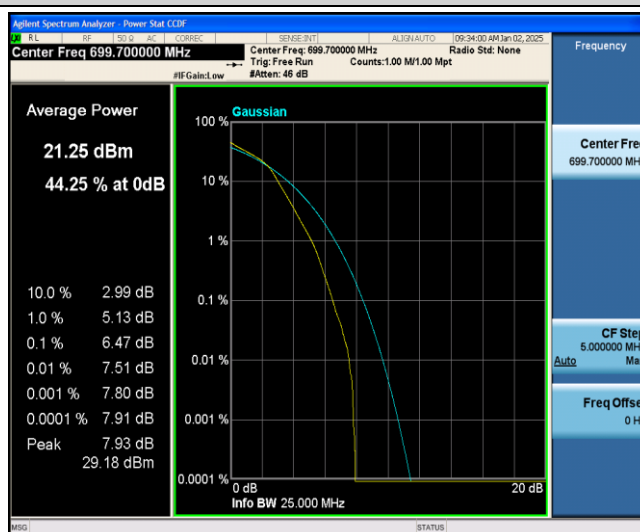
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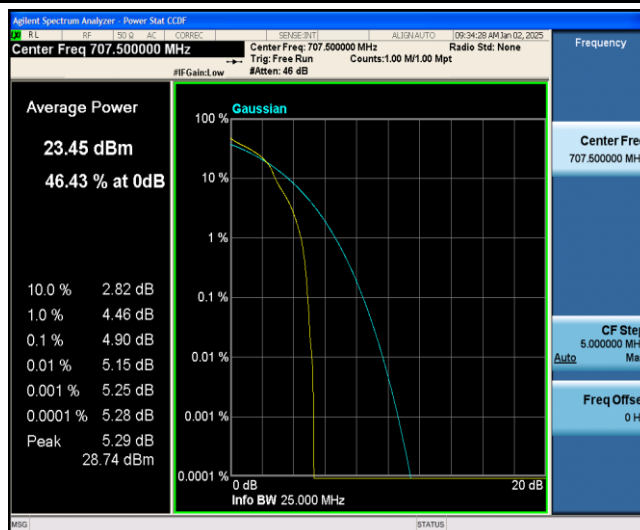
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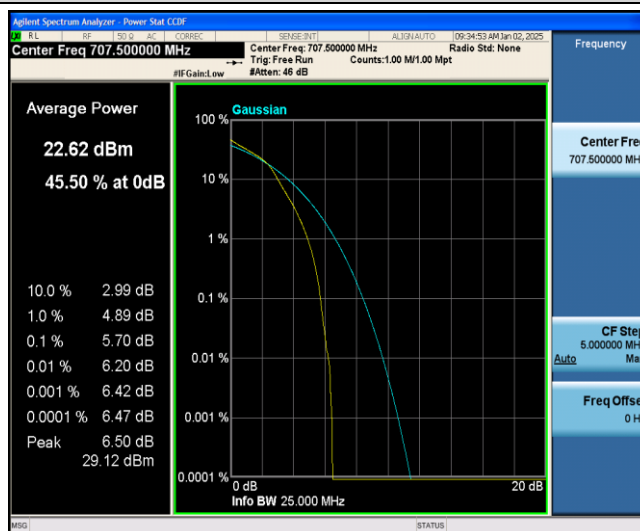
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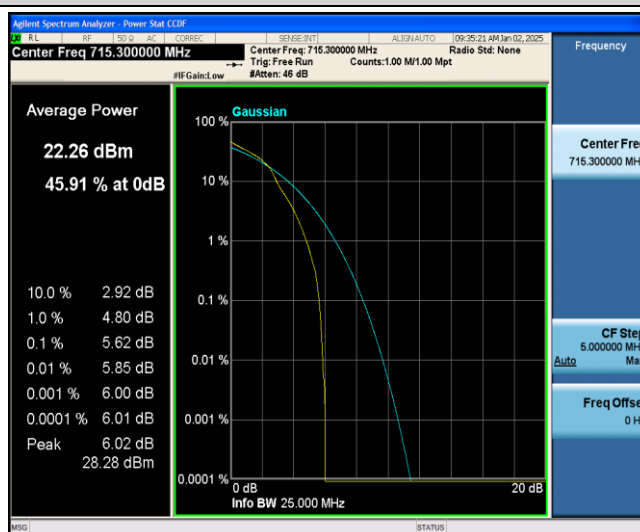
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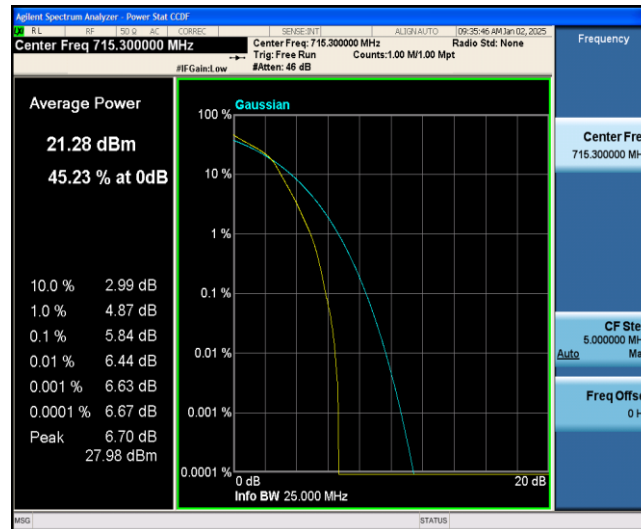
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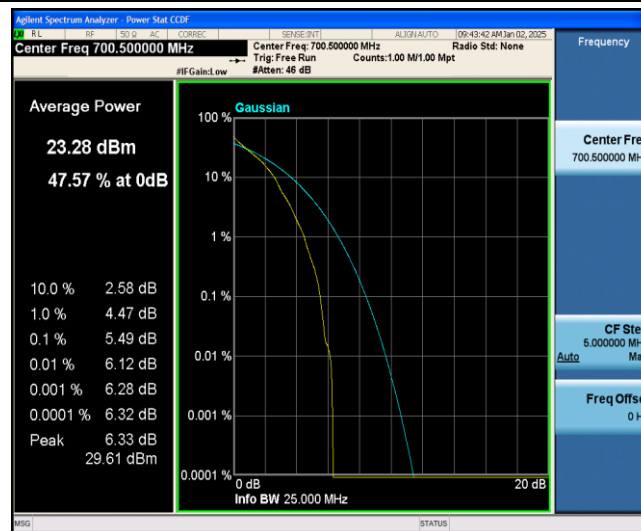
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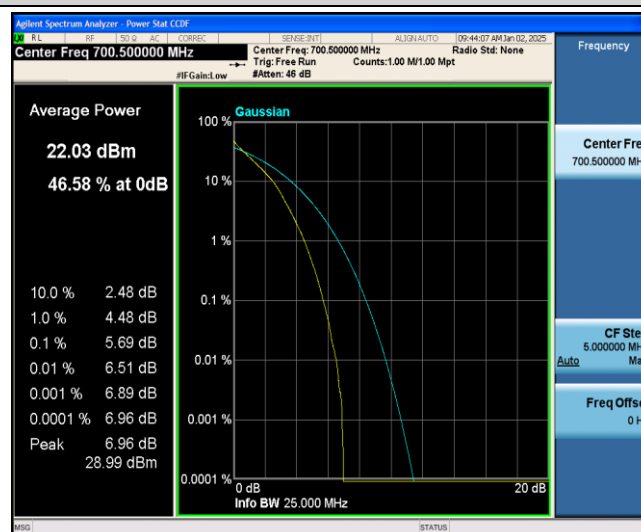
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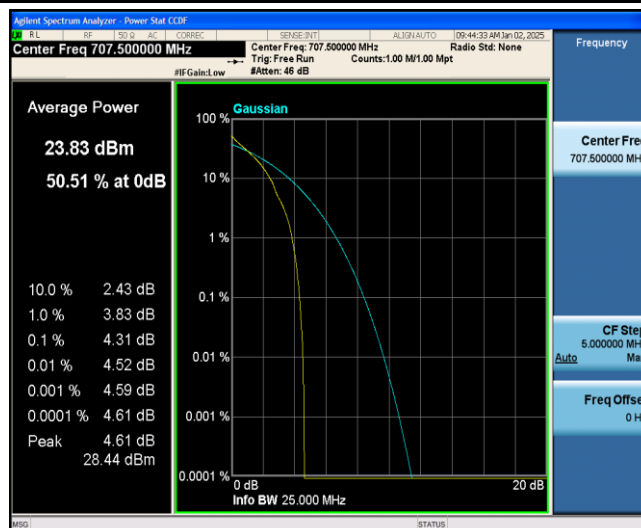
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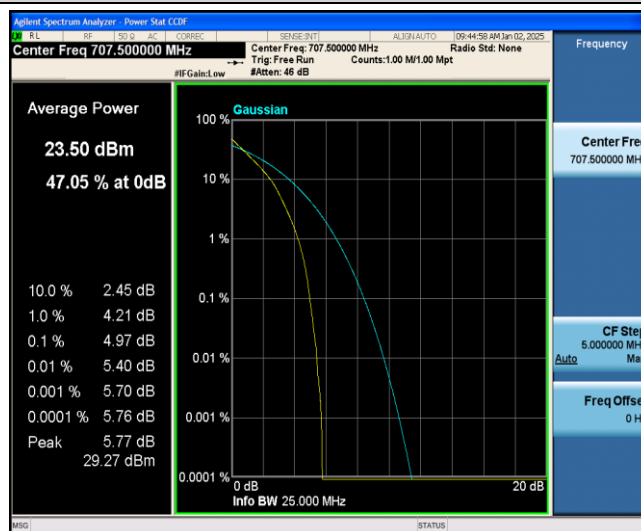
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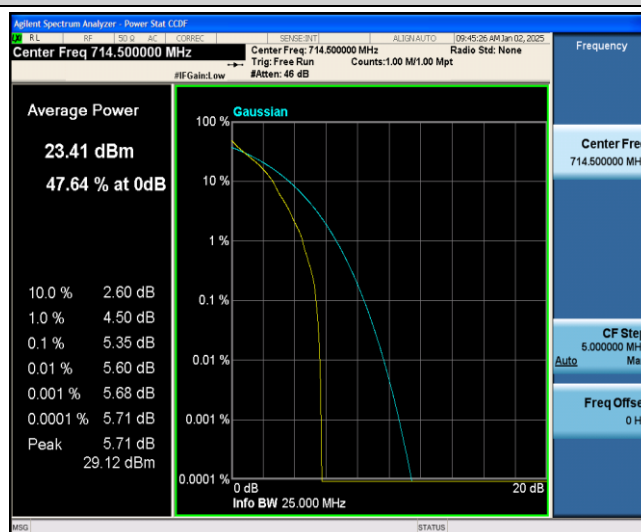
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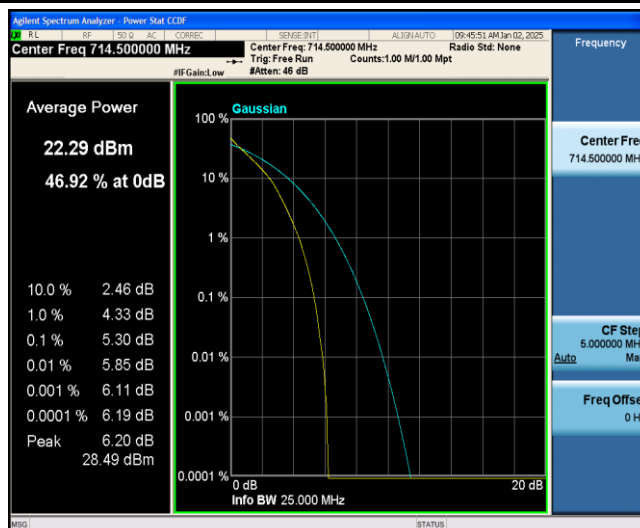
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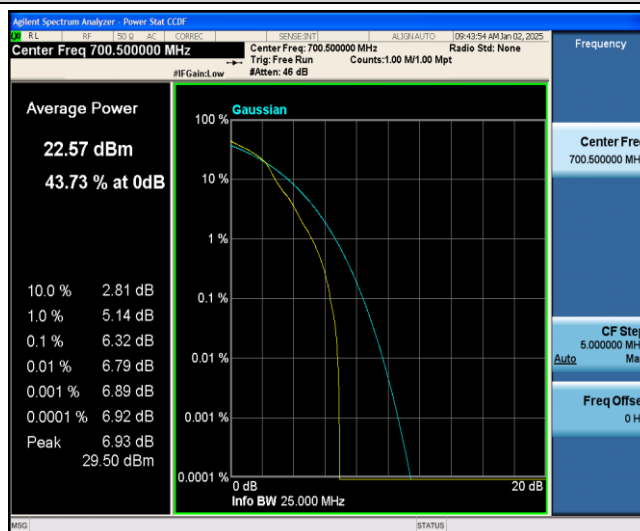
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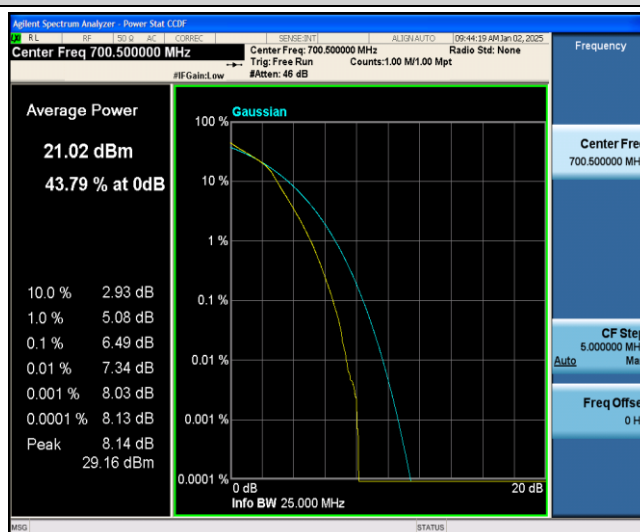
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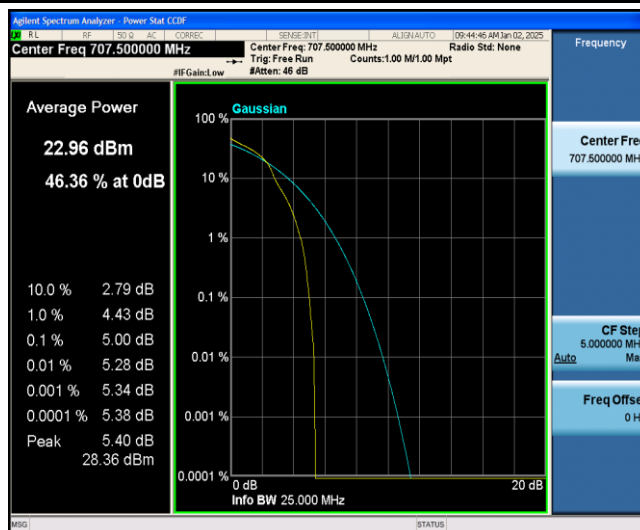
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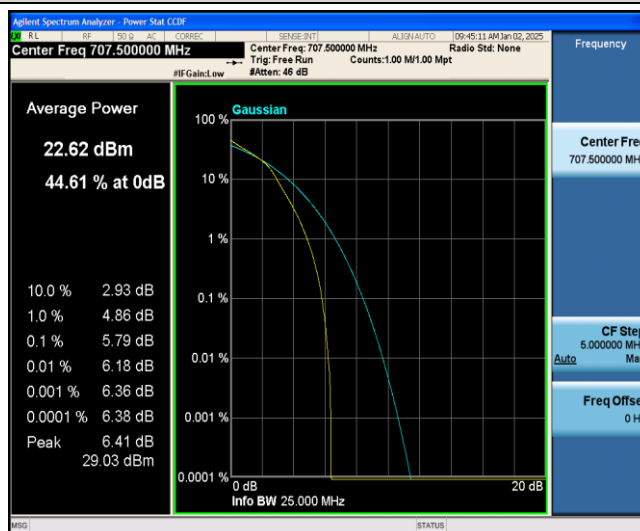
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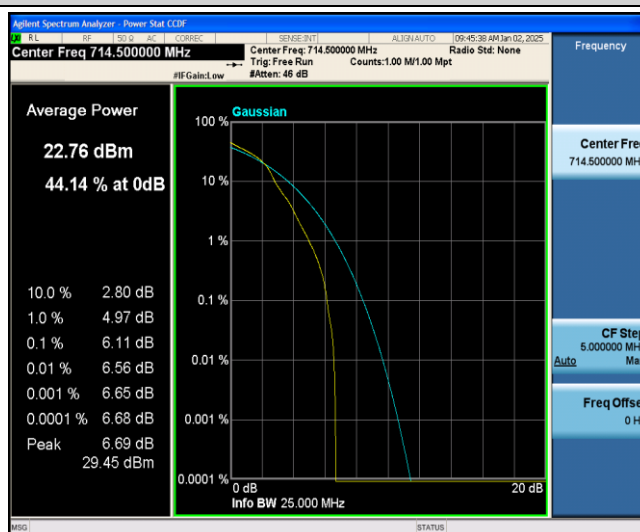
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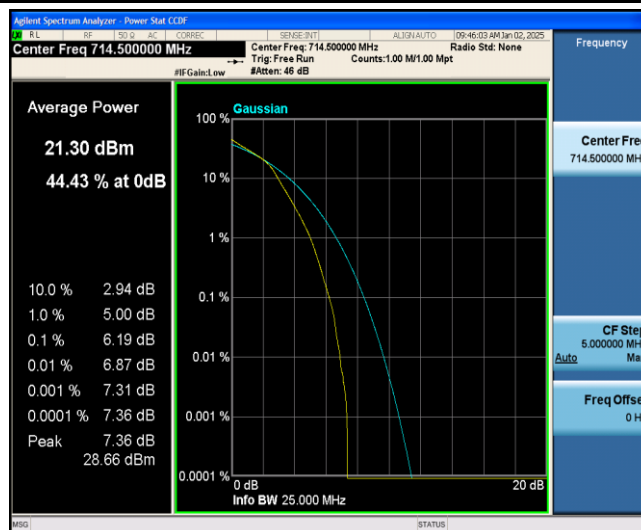
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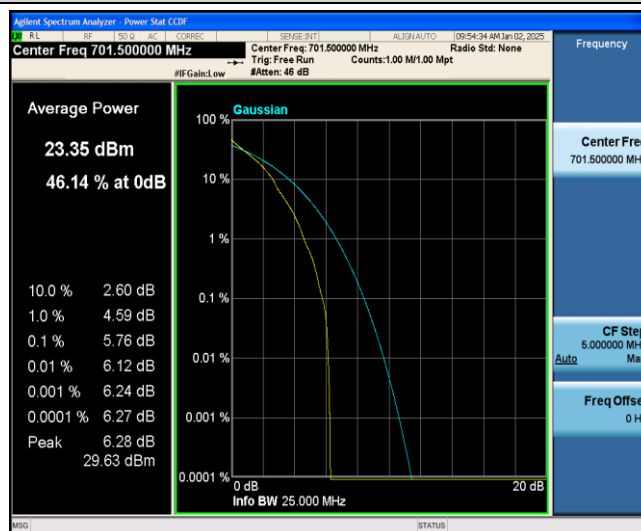
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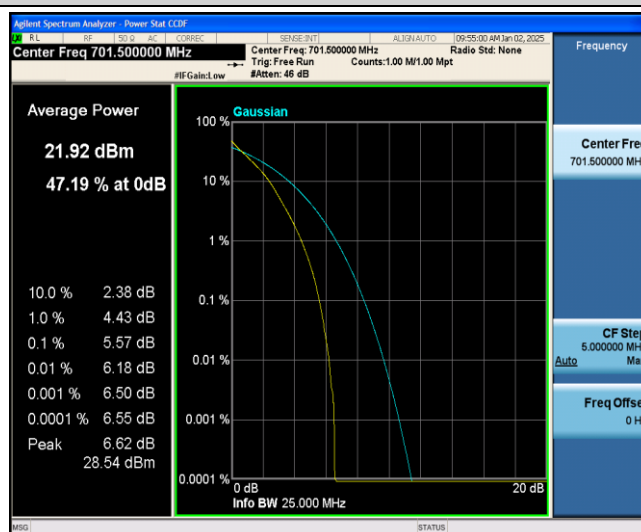
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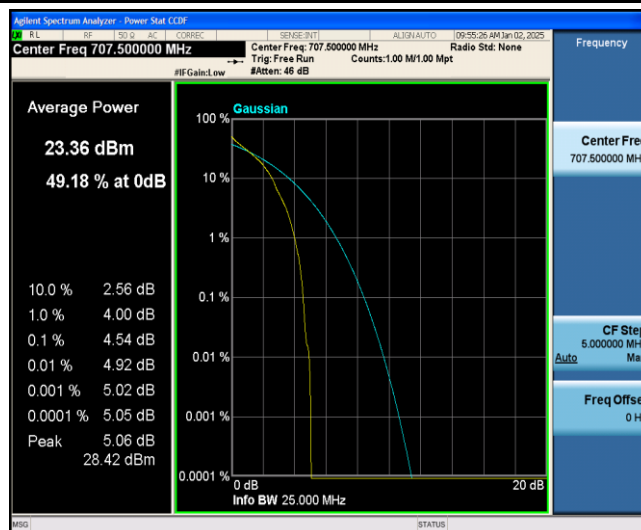
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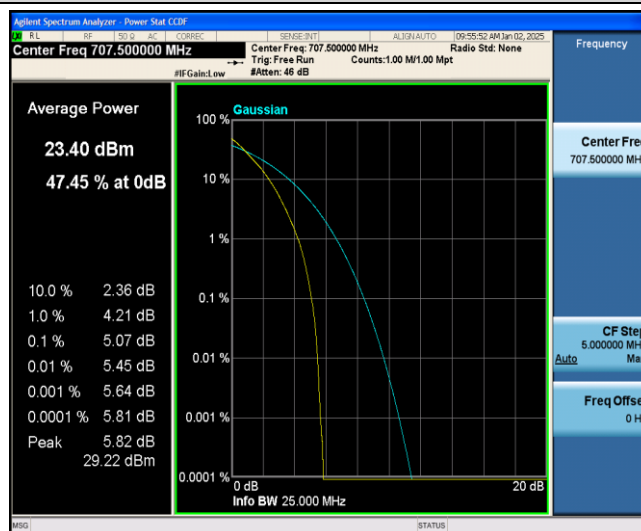
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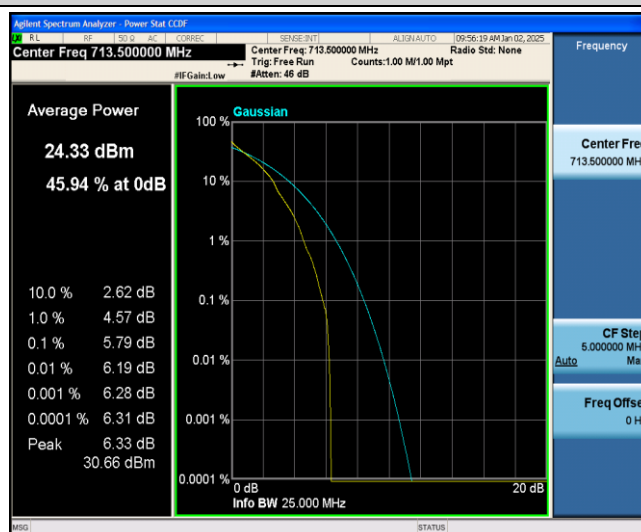
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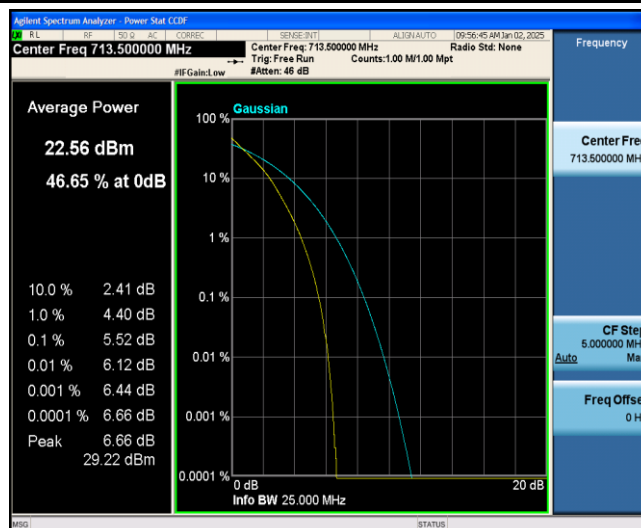
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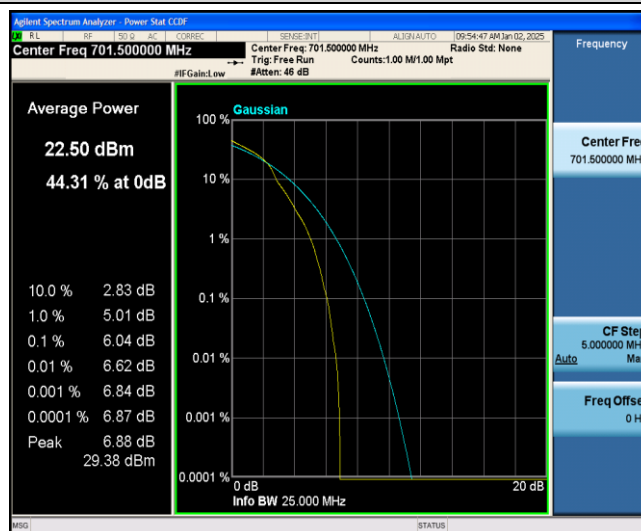
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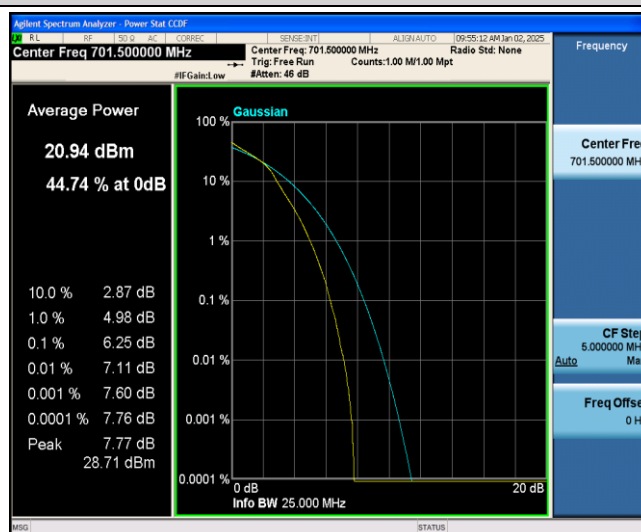
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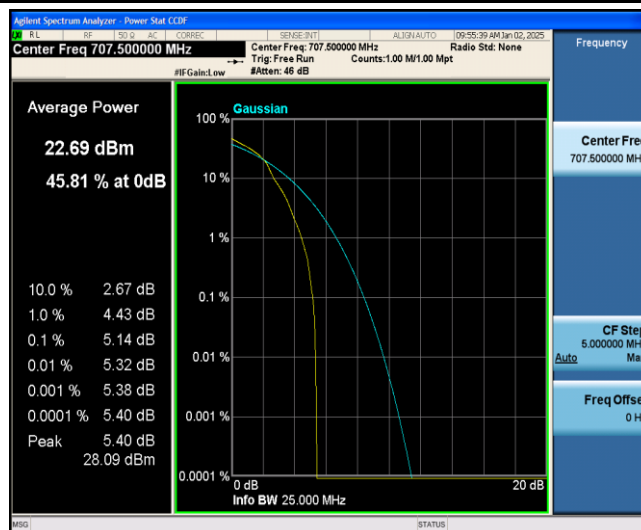
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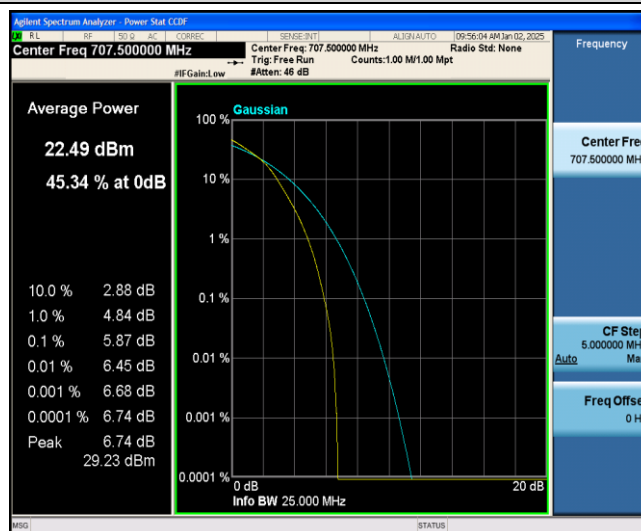
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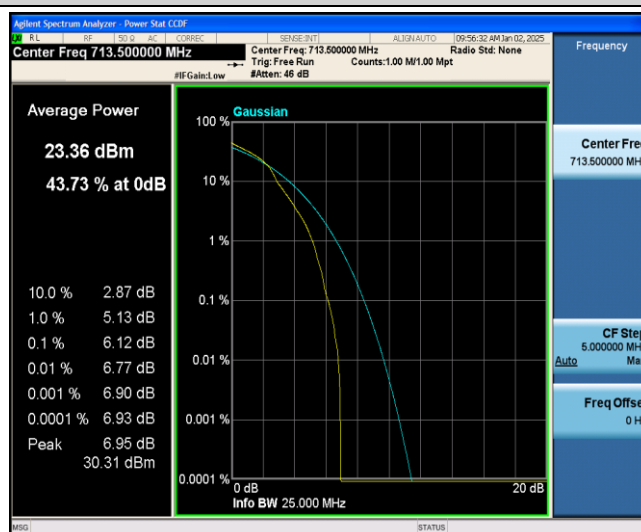
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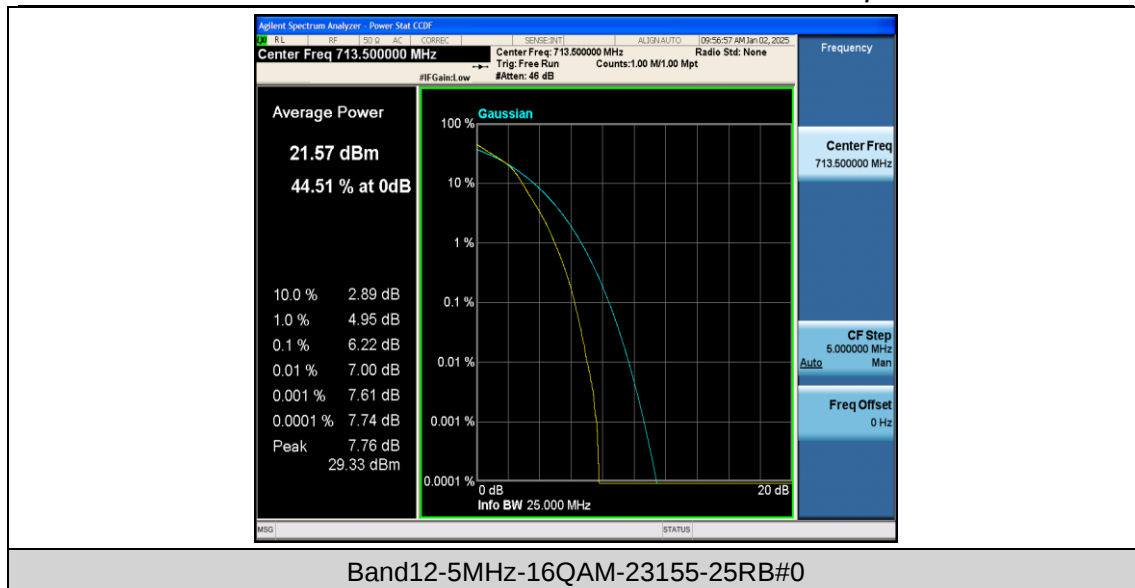
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Band12-5MHz-16QAM-23095-25RB#0



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

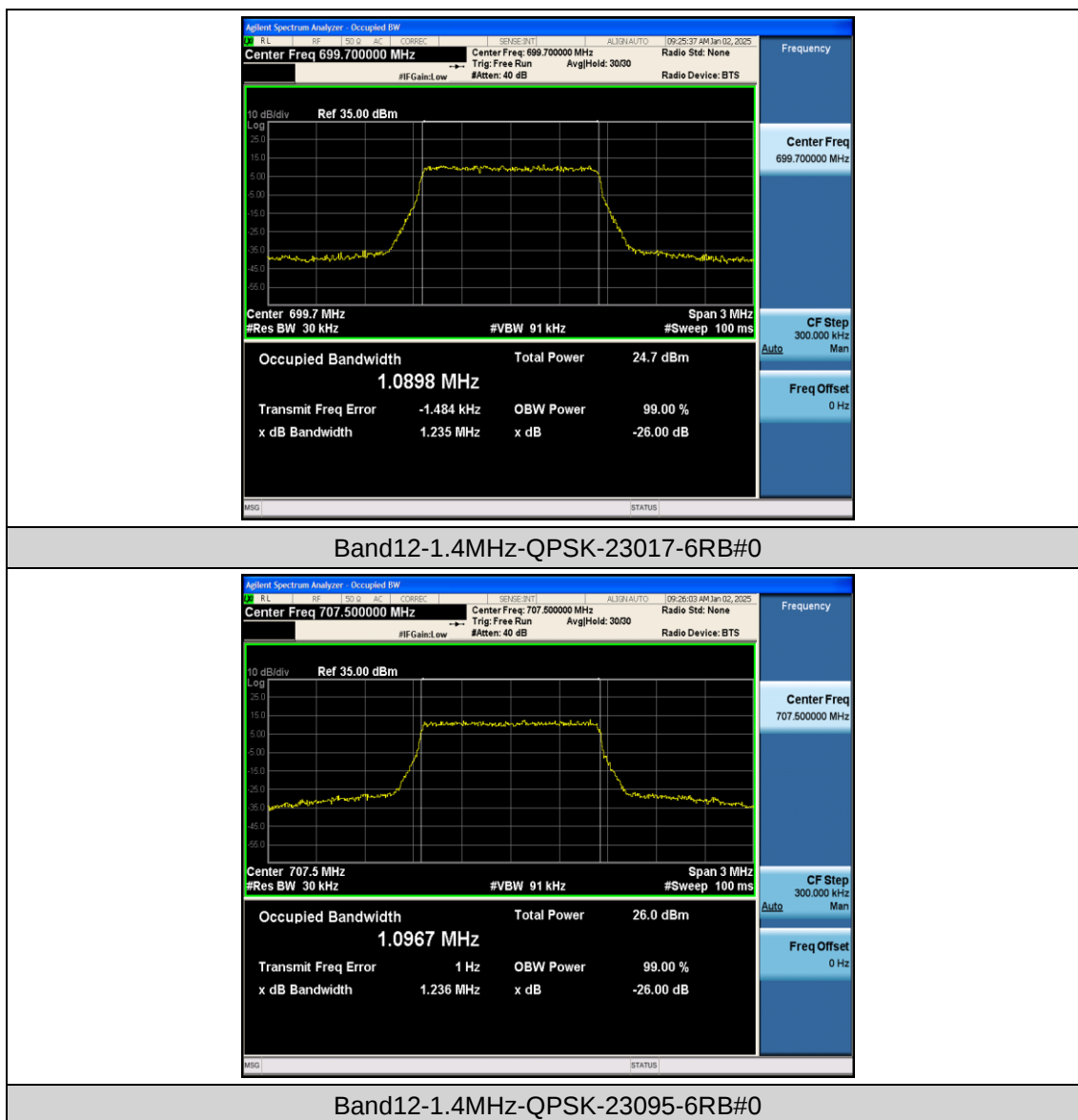


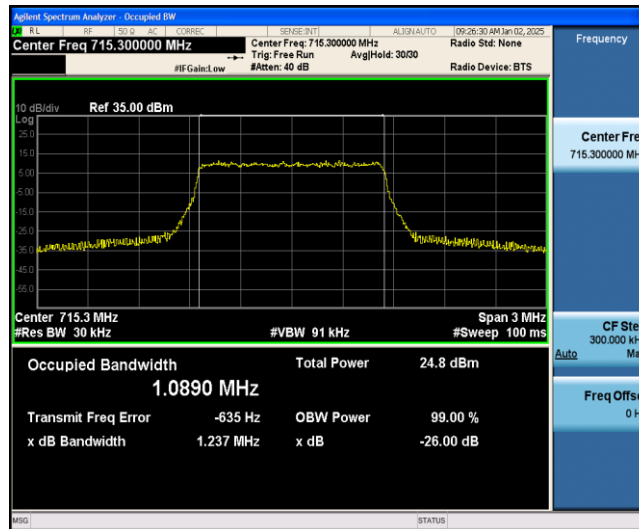
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

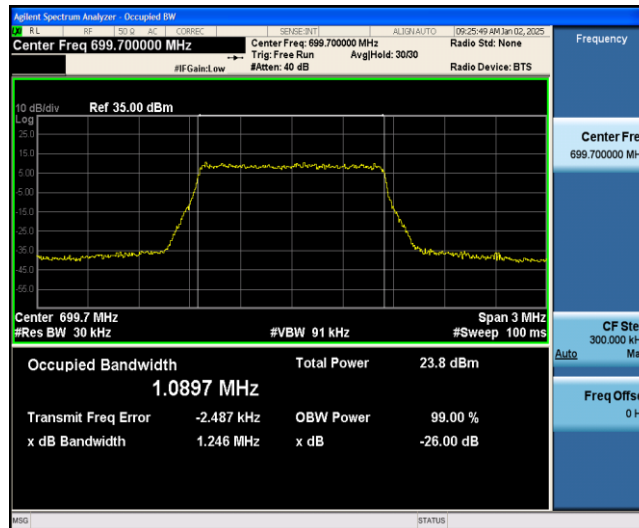
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0898	1.235	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0967	1.236	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0890	1.237	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0897	1.246	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0867	1.243	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0888	1.250	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6908	2.869	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6920	2.881	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6922	2.877	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6901	2.880	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6893	2.873	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6903	2.873	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5003	4.857	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4807	4.814	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4974	4.819	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5061	4.819	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4885	4.827	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5026	4.818	PASS

Test Graphs

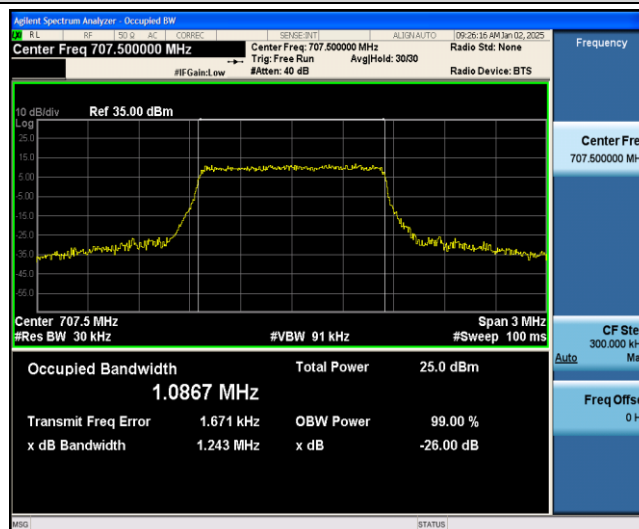




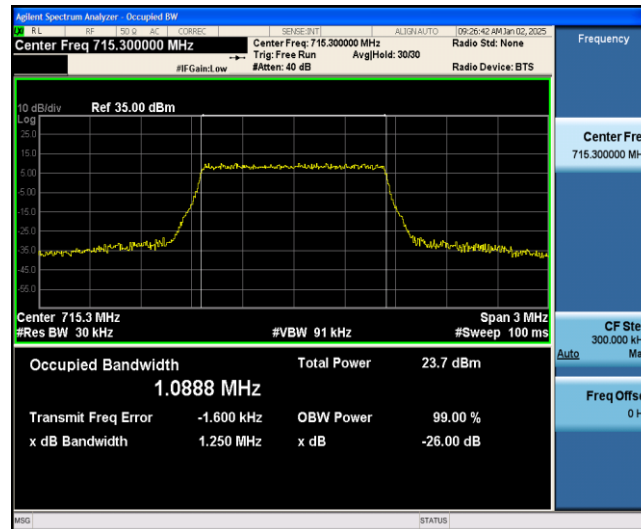
Band12-1.4MHz-QPSK-23173-6RB#0



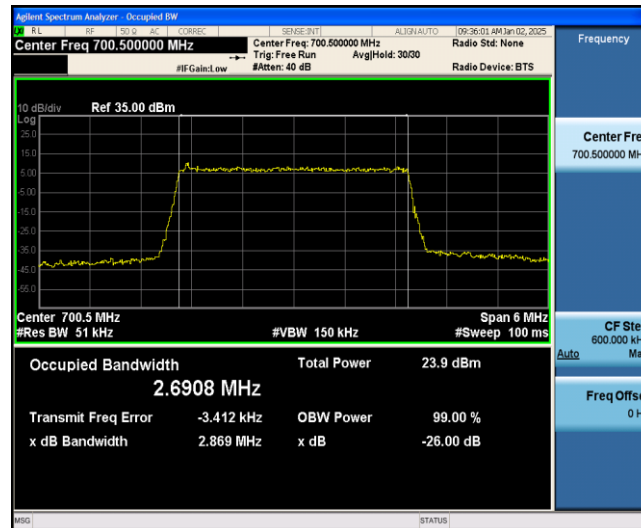
Band12-1.4MHz-16QAM-23017-6RB#0



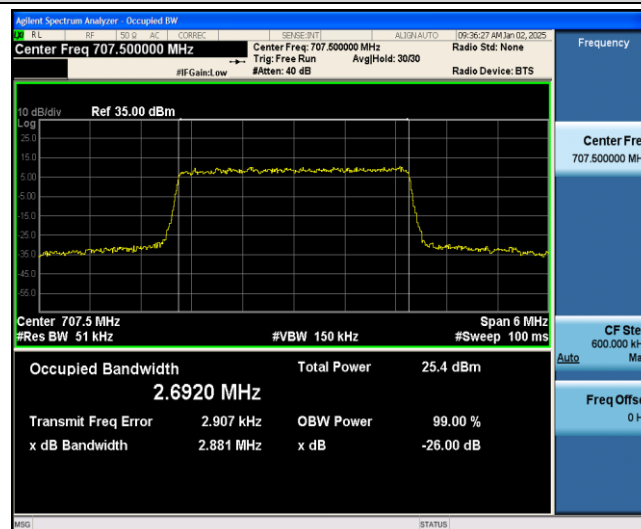
Band12-1.4MHz-16QAM-23095-6RB#0



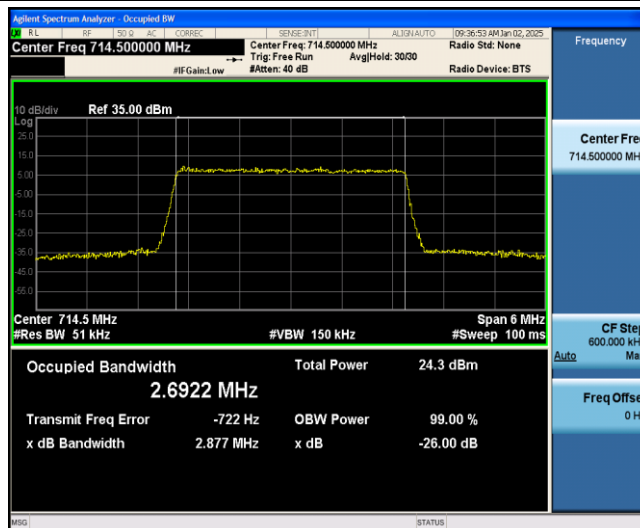
Band12-1.4MHz-16QAM-23173-6RB#0



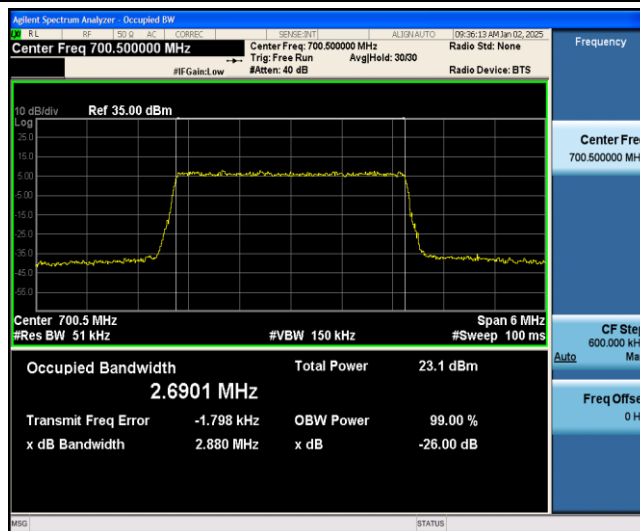
Band12-3MHz-QPSK-23025-15RB#0



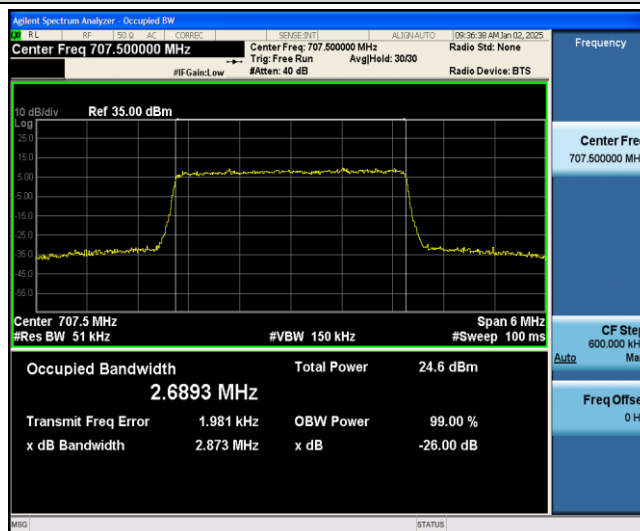
Band12-3MHz-QPSK-23095-15RB#0



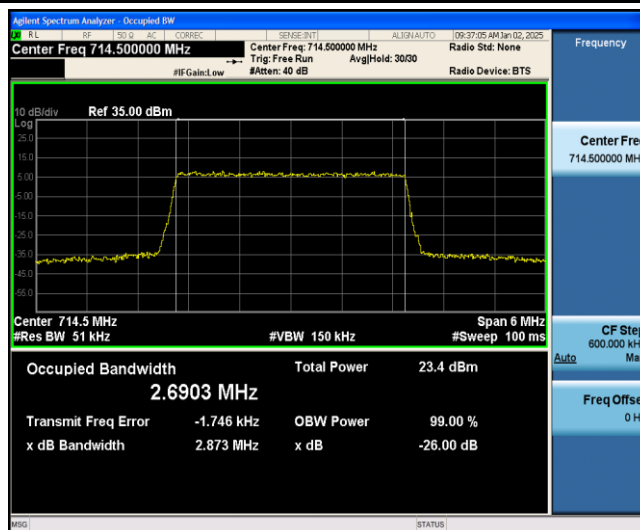
Band12-3MHz-QPSK-23165-15RB#0



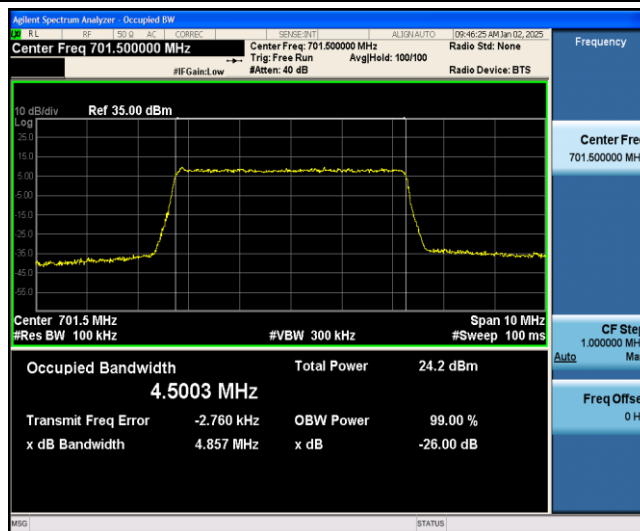
Band12-3MHz-16QAM-23025-15RB#0



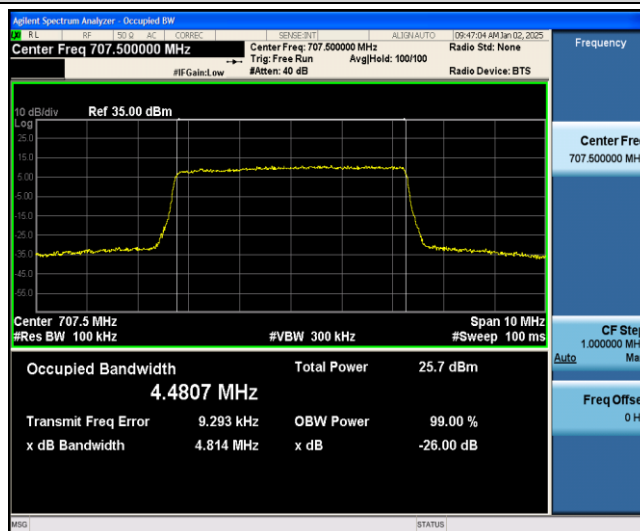
Band12-3MHz-16QAM-23095-15RB#0



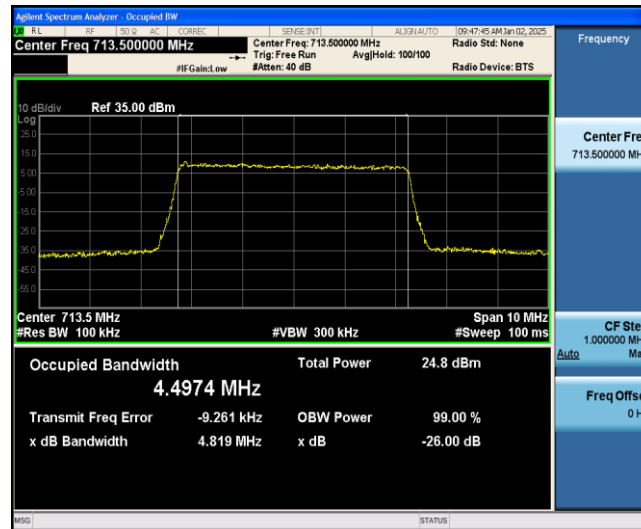
Band12-3MHz-16QAM-23165-15RB#0



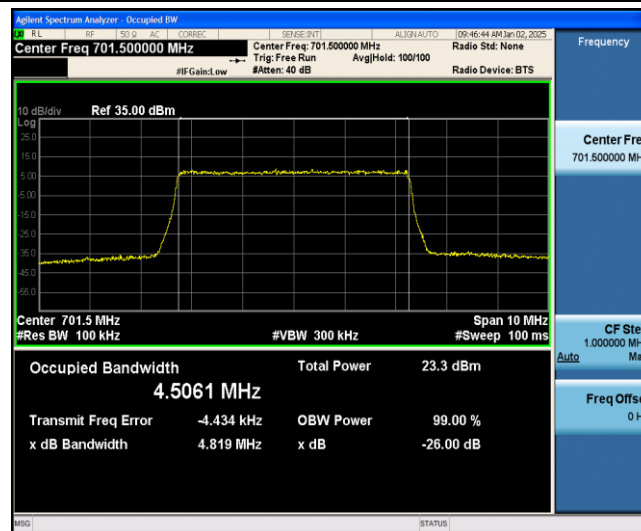
Band12-5MHz-QPSK-23035-25RB#0



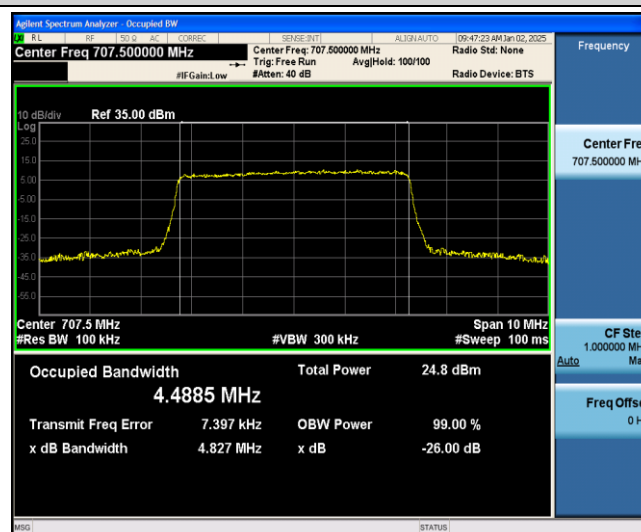
Band12-5MHz-QPSK-23095-25RB#0



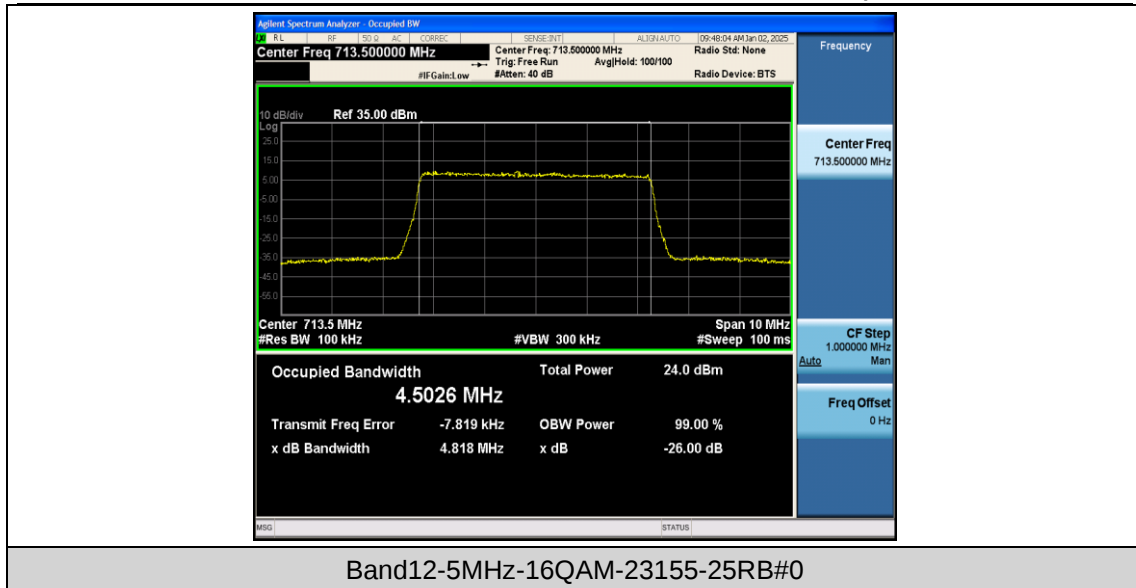
Band12-5MHz-QPSK-23155-25RB#0



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-34.99,-28.08	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-24.74,-25.38	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-34.08,-27.84	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-26.97,-27.81	PASS
Band12	3MHz	QPSK	23025	15RB#0	-36.27,-24.37	PASS
Band12	3MHz	QPSK	23165	15RB#0	-24.03,-32.03	PASS
Band12	3MHz	16QAM	23025	15RB#0	-36.24,-26.71	PASS
Band12	3MHz	16QAM	23165	15RB#0	-27.24,-33.14	PASS
Band12	5MHz	QPSK	23035	25RB#0	-23.07	PASS
Band12	5MHz	QPSK	23155	25RB#0	-24.39	PASS
Band12	5MHz	16QAM	23035	25RB#0	-25.63	PASS
Band12	5MHz	16QAM	23155	25RB#0	-25.87	PASS

Test Graphs

