

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	23.94	23.79	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.10	23.95	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.05	23.9	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.12	23.97	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.01	23.86	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.03	23.88	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.75	22.6	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.85	23.7	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.72	23.57	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.95	23.8	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.85	23.7	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.87	23.72	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.82	23.67	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.97	22.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.74	23.59	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.81	23.66	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.78	23.63	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.86	23.71	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.89	23.74	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.89	23.74	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.85	22.7	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.63	22.48	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.75	22.6	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.71	22.56	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.93	22.78	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.84	22.69	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.81	22.66	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.93	21.78	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.36	23.21	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.70	22.55	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	22.66	22.51	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.59	22.44	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.52	22.37	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.54	22.39	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.92	21.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.29	23.14	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.30	23.15	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.27	23.12	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.61	22.46	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.62	22.47	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.59	22.44	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.00	21.85	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.84	23.69	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.95	23.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.84	23.69	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.06	22.91	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.05	22.9	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.04	22.89	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.10	22.95	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.07	23.92	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.00	23.85	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.00	23.85	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.89	22.74	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.19	23.04	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.13	22.98	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.20	23.05	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.25	24.1	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.18	24.03	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.04	23.89	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.01	22.86	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.12	22.97	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.04	22.89	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.06	22.91	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.89	22.74	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.75	22.6	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.44	22.29	PASS

Band12	3MHz	16QAM	23025	8RB#0	22.12	21.97	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.30	22.15	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.06	21.91	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.15	22	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.96	22.81	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.83	22.68	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.88	22.73	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.33	22.18	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.20	22.05	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.22	22.07	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.97	21.82	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.73	23.58	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.72	23.57	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.69	23.54	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.28	22.13	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.30	22.15	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.03	21.88	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.03	21.88	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.09	23.94	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.01	23.86	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.03	23.88	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.10	22.95	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.89	22.74	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.88	22.73	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.75	22.6	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.89	23.74	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.91	23.76	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.88	23.73	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.80	22.65	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.83	22.68	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.94	22.79	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.01	22.86	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.04	23.89	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.93	23.78	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.85	23.7	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.72	22.57	PASS

Band12	5MHz	QPSK	23155	12RB#6	22.73	22.58	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.79	22.64	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.90	22.75	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.34	22.19	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.33	22.18	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.39	22.24	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.97	21.82	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.82	21.67	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.83	21.68	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.87	21.72	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.64	22.49	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.59	22.44	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.63	22.48	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.73	21.58	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.89	21.74	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.69	21.54	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.79	21.64	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.75	22.6	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.82	22.67	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.76	22.61	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.86	21.71	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.77	21.62	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.92	21.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.83	21.68	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.86	23.71	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.80	23.65	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.83	23.68	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.94	22.79	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.90	22.75	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.90	22.75	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.74	22.59	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.72	23.57	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.81	23.66	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.78	23.63	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.81	22.66	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.79	22.64	PASS

Band12	10MHz	QPSK	23095	25RB#25	22.75	22.6	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.91	22.76	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.98	23.83	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.01	23.86	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.88	23.73	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.92	22.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.95	22.8	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.66	22.51	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.77	22.62	PASS



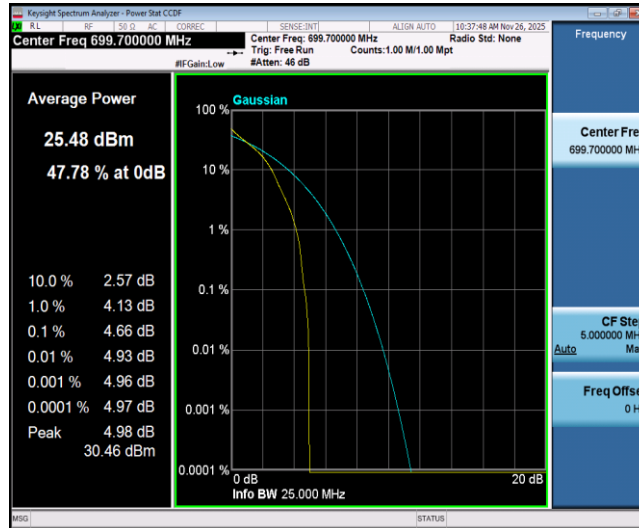
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

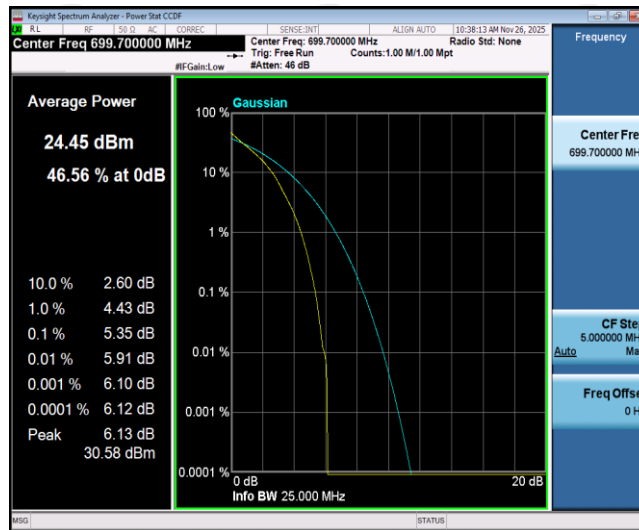
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.66	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.35	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.57	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.21	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.44	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.92	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.49	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.10	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.50	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.09	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.12	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.62	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.71	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.31	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.42	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.23	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.51	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.05	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.72	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.24	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.50	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.17	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.63	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.91	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.77	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.20	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.51	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.20	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.92	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.16	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.90	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.01	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.26	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.11	13	PASS

Band12	5MHz	16QAM	23155	1RB#0	5.86	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.97	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.69	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.40	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.08	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.30	13	PASS
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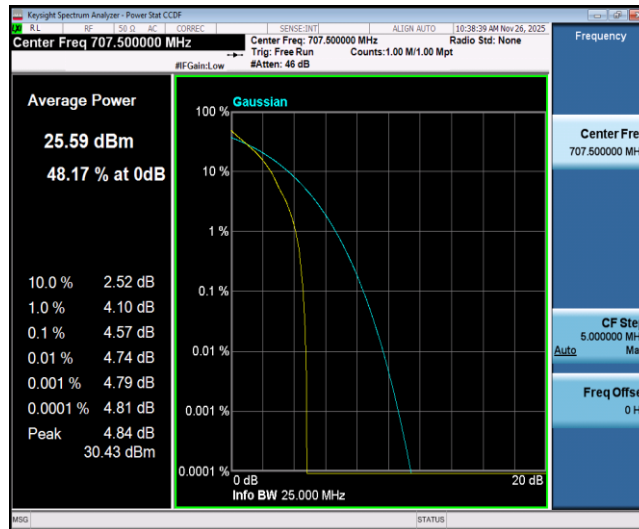
Test Graphs



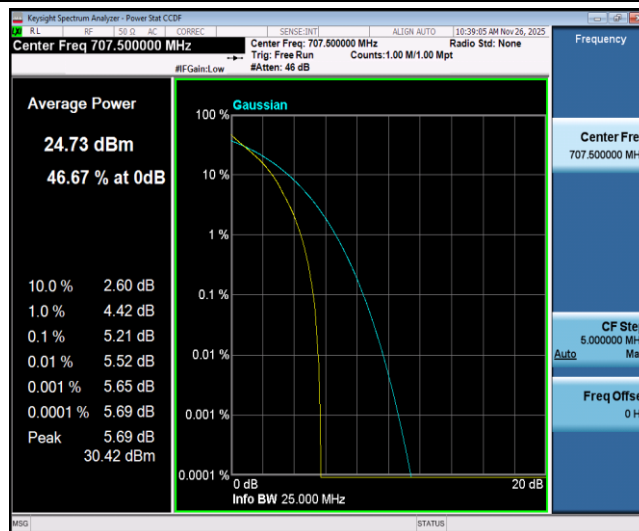
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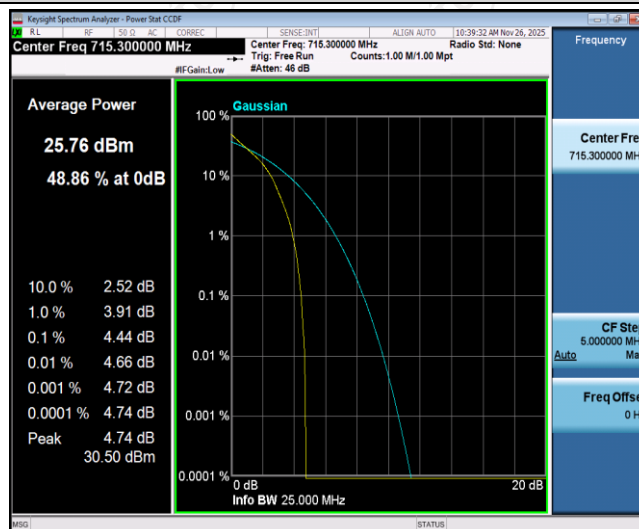
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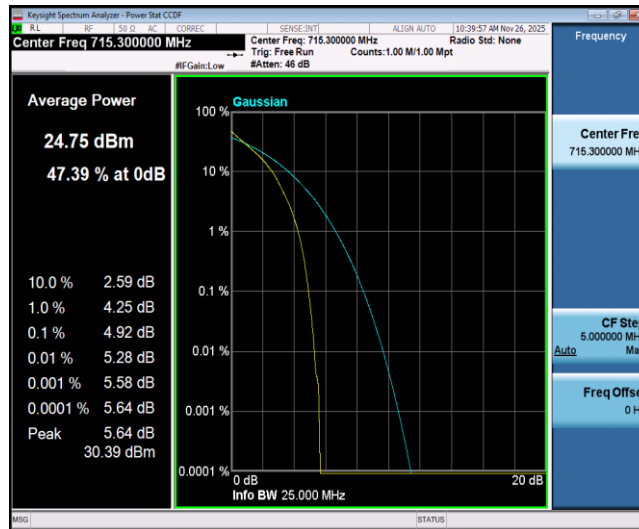
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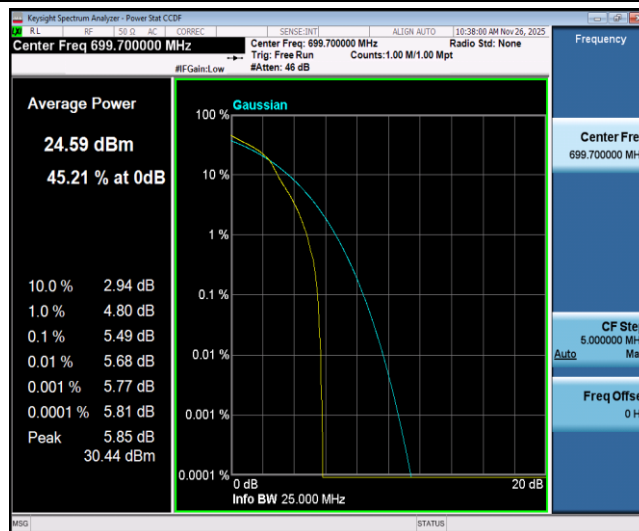
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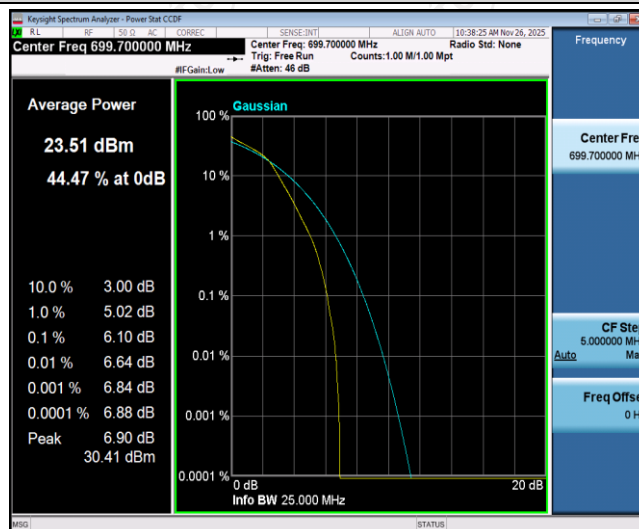
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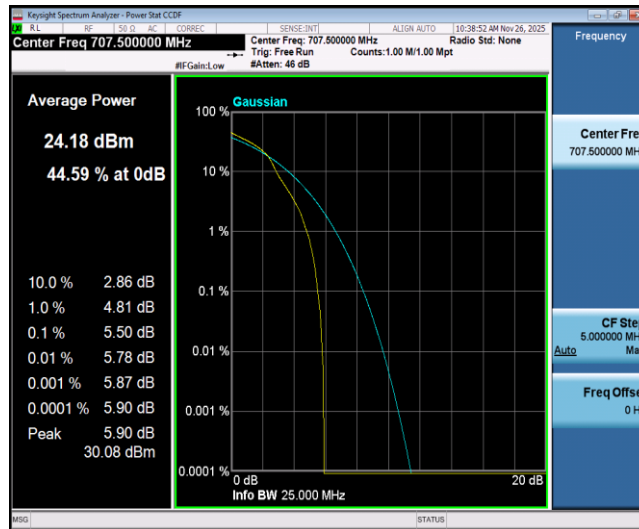
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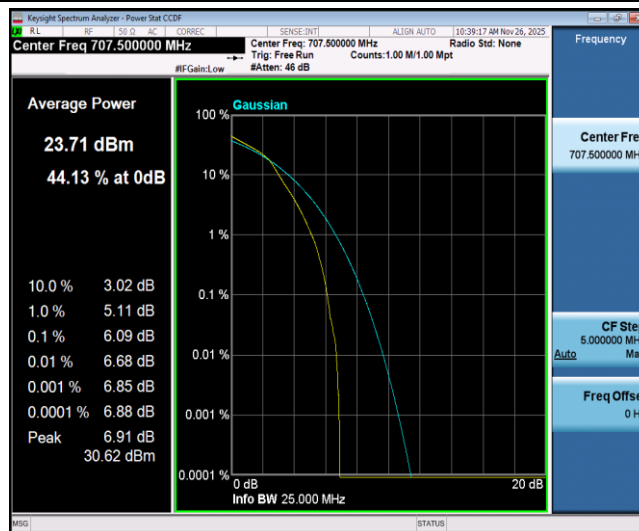
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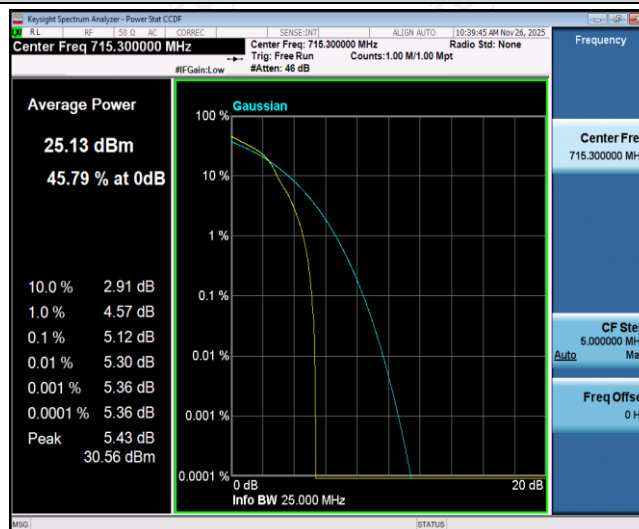
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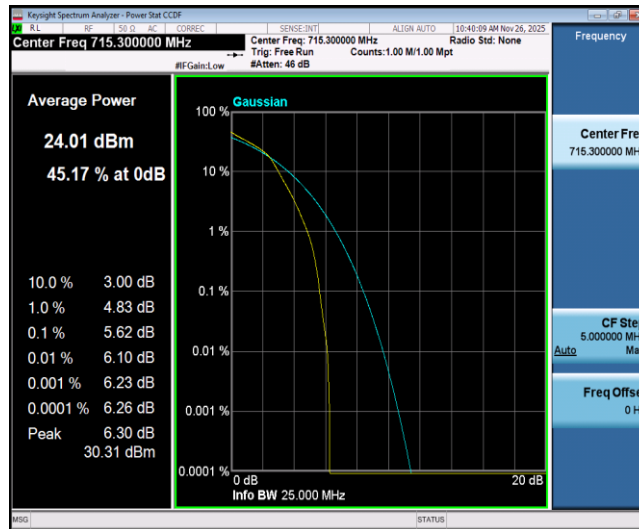
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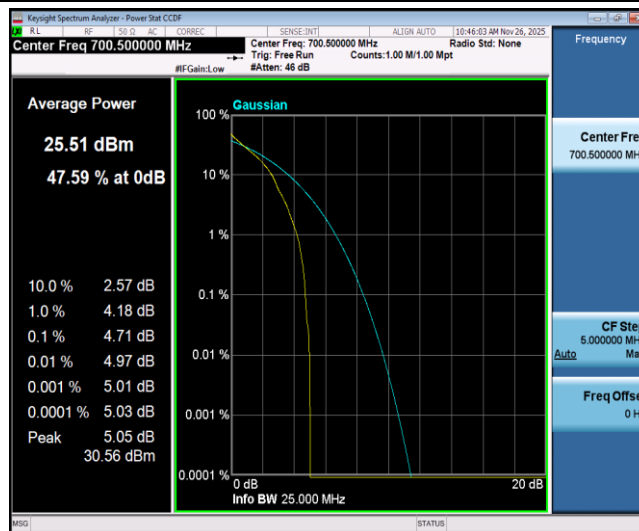
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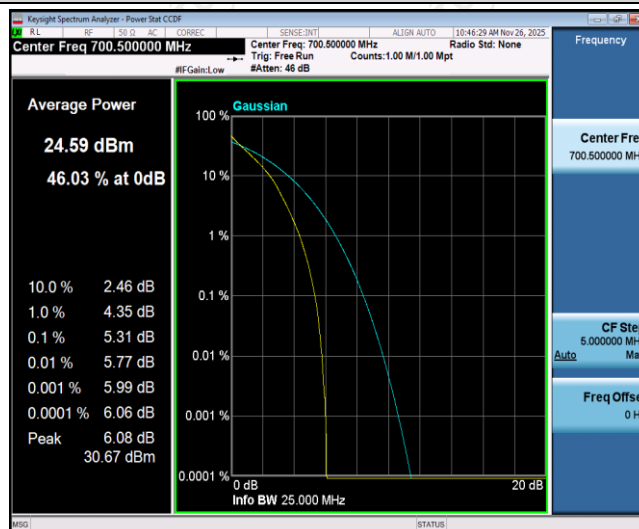
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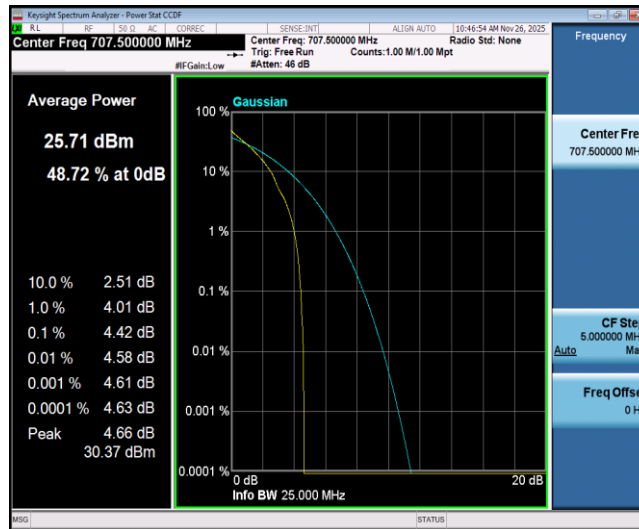
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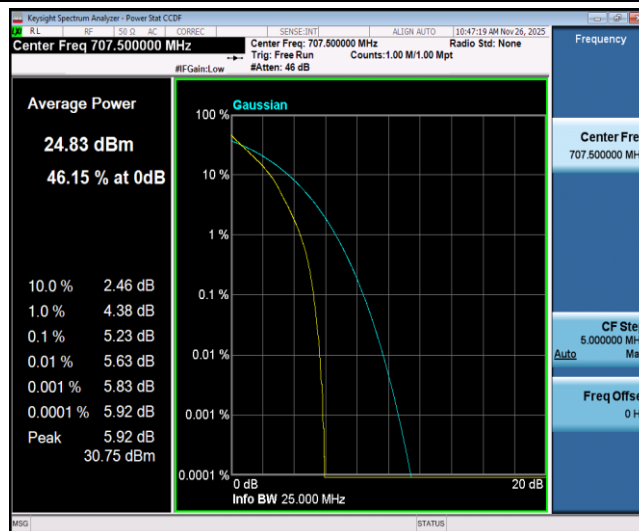
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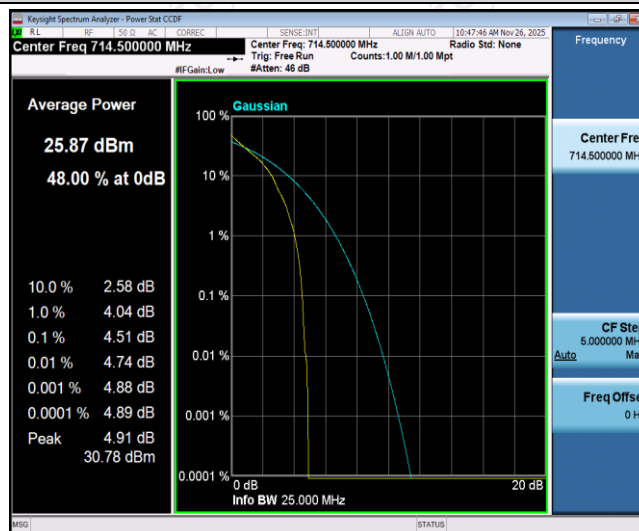
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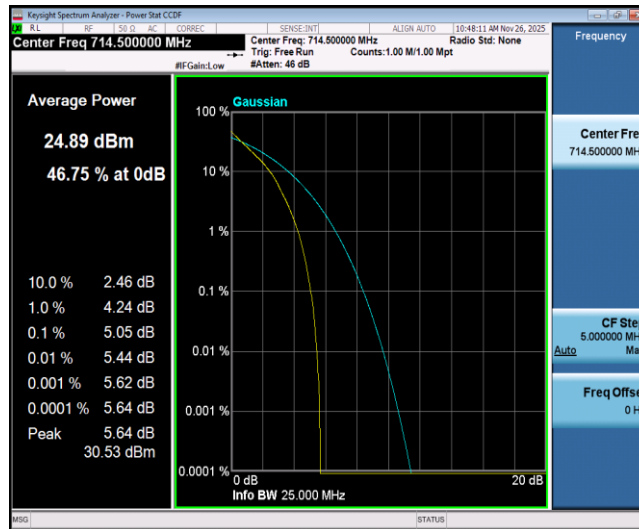
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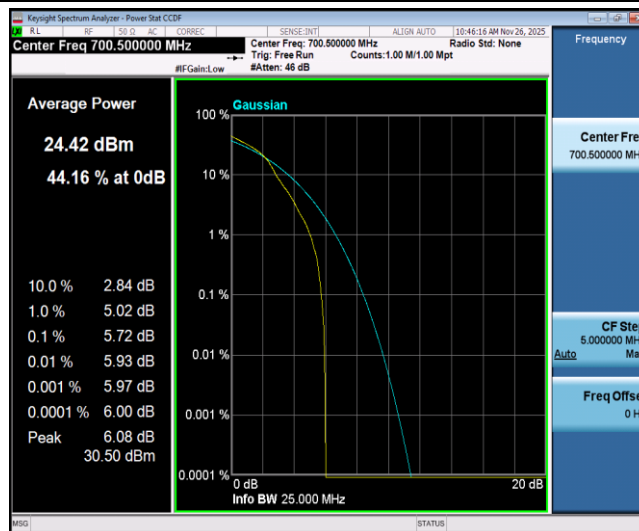
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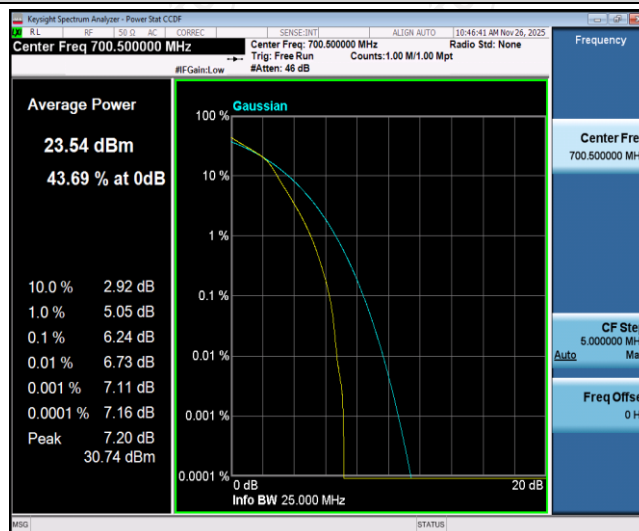
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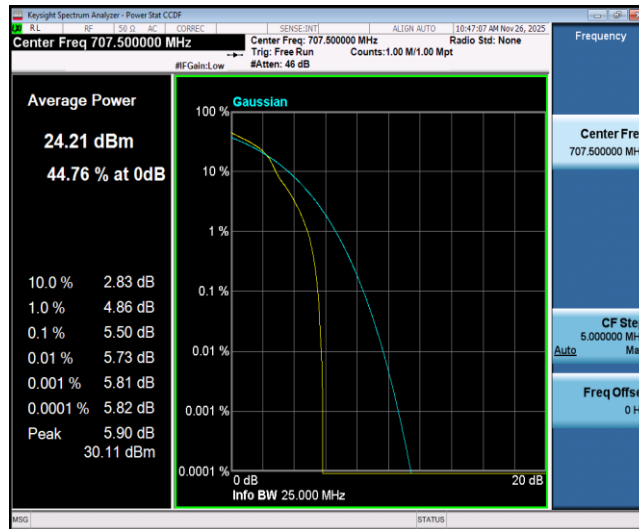
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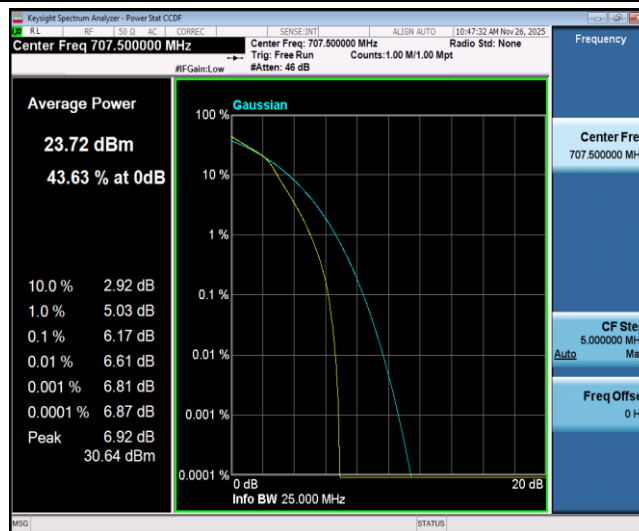
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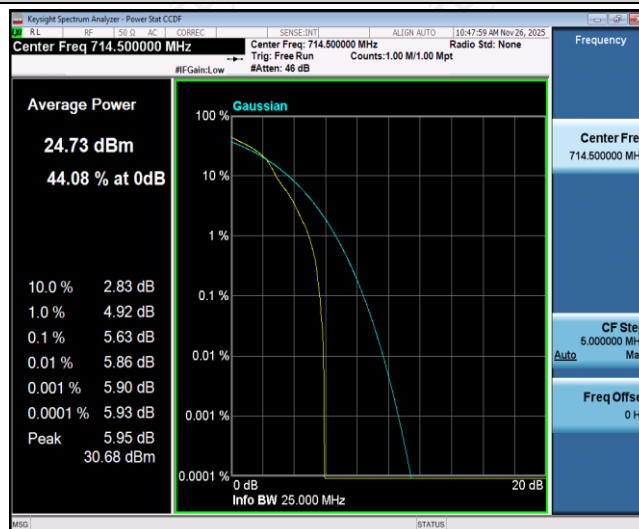
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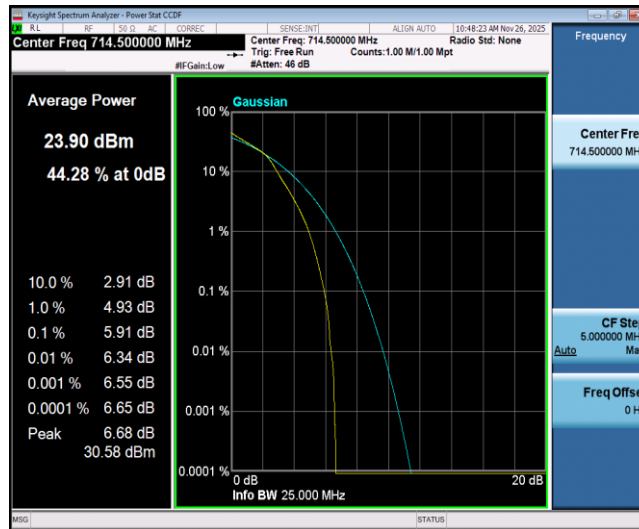
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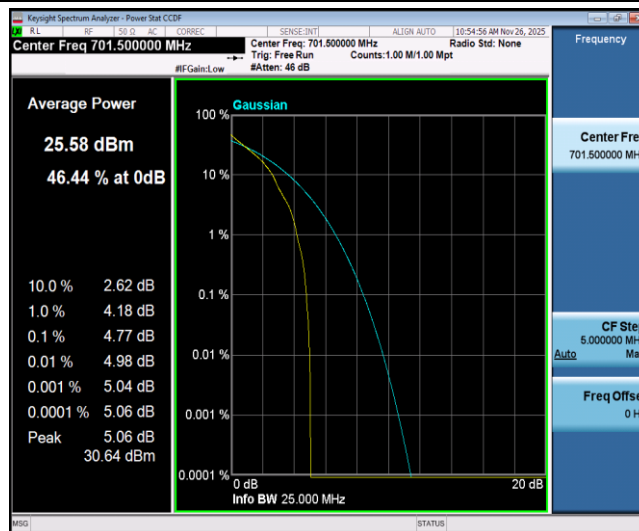
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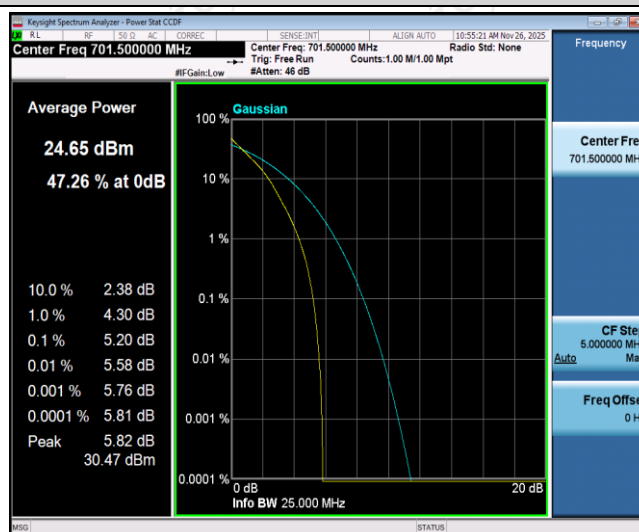
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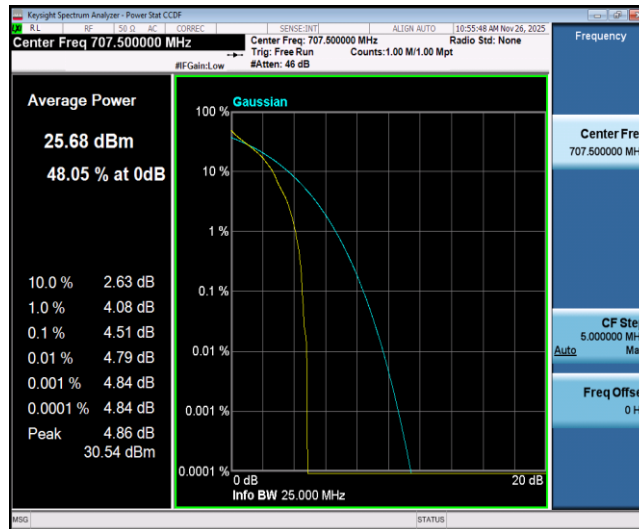
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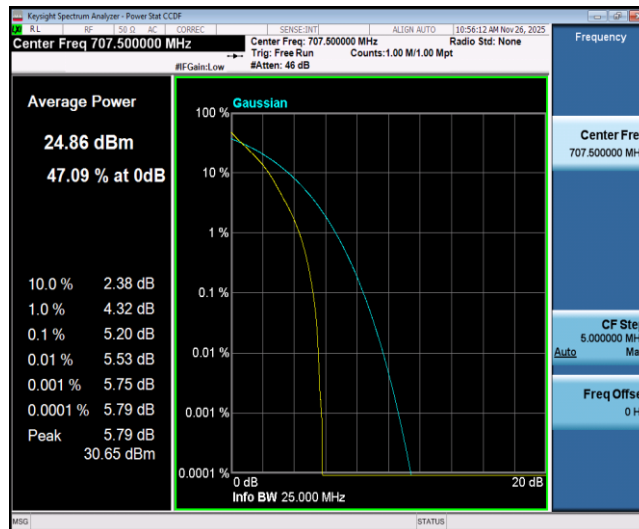
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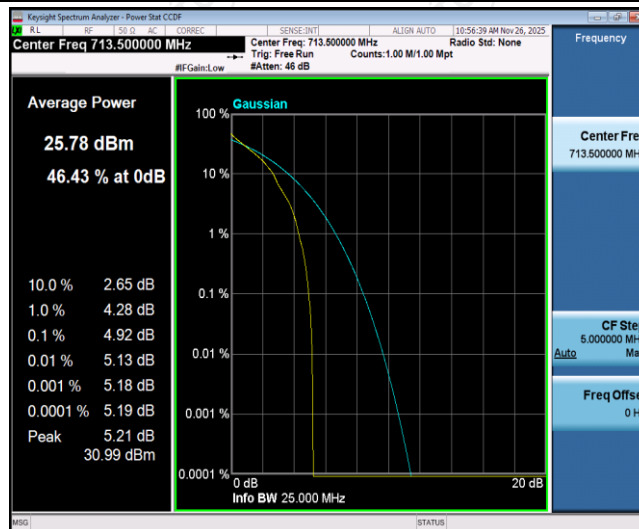
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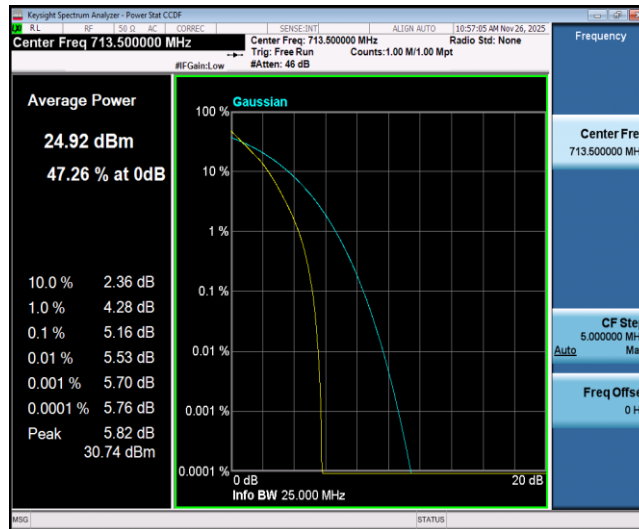
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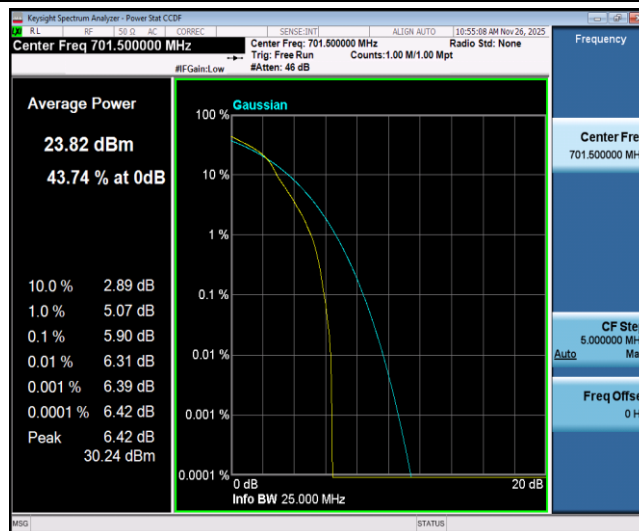
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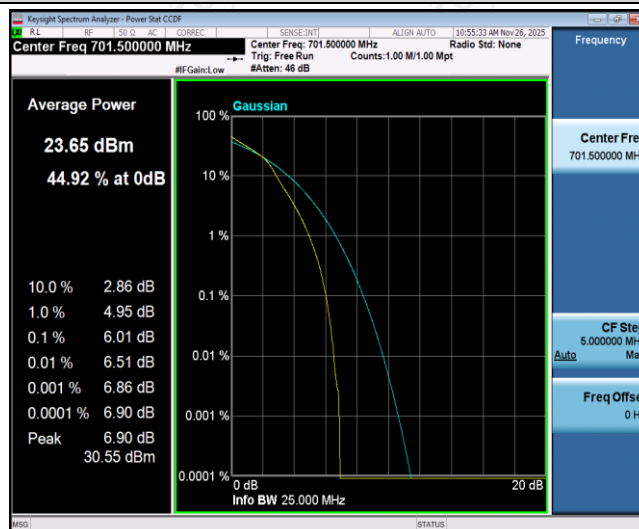
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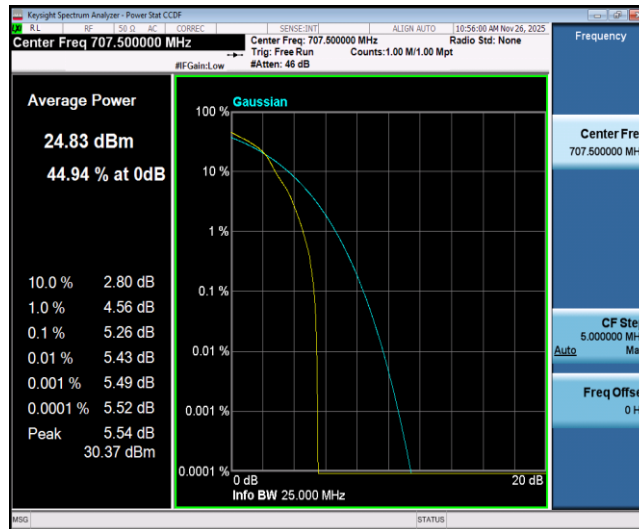
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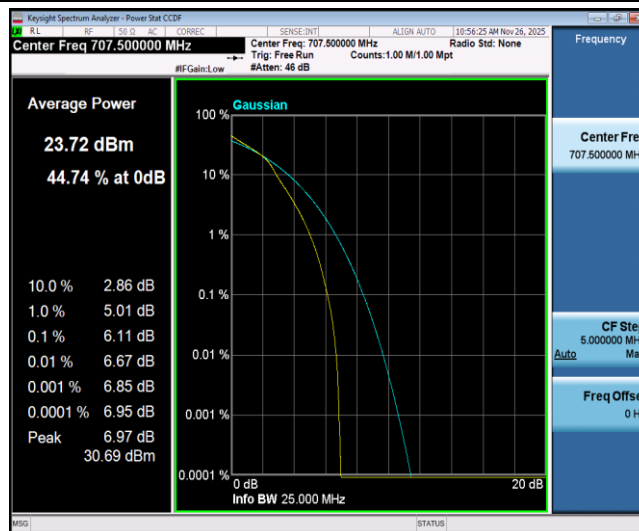
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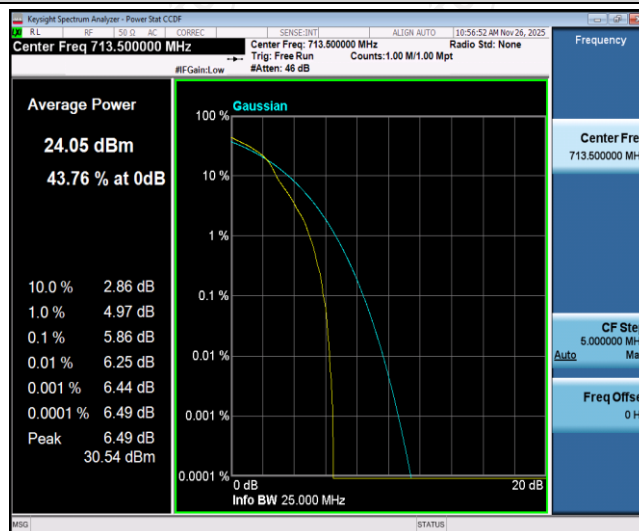
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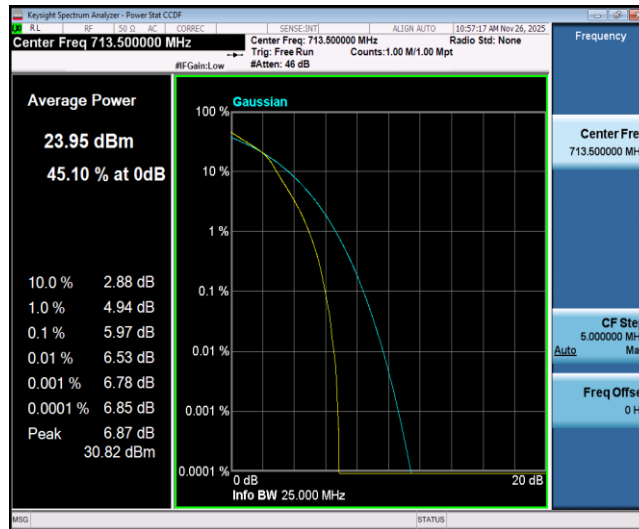
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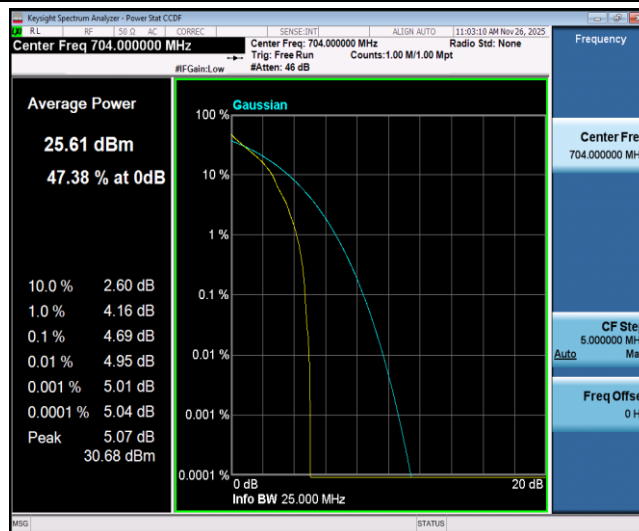
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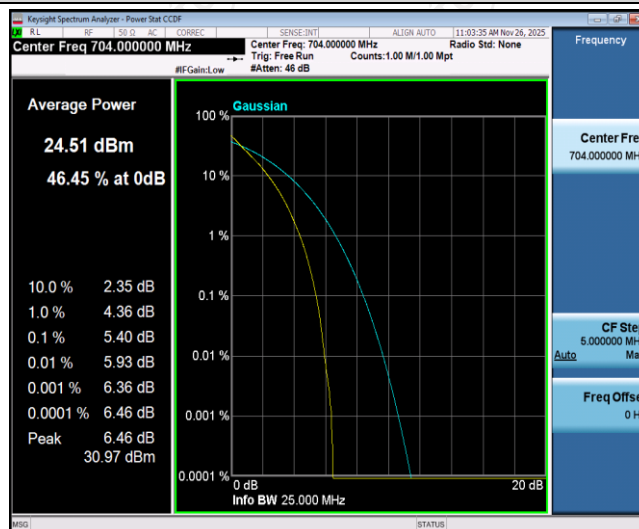
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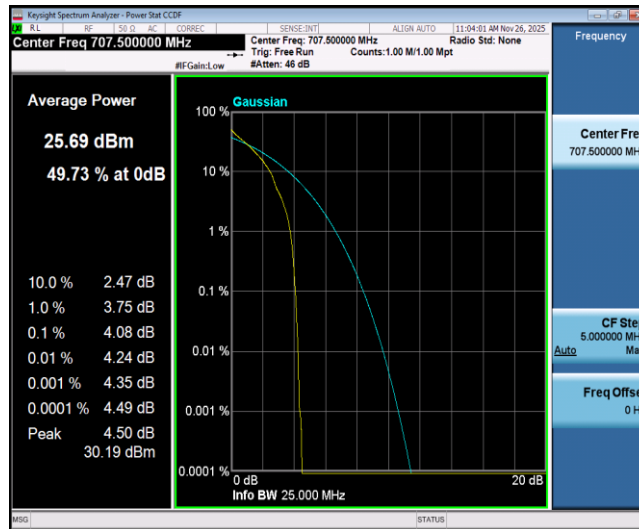
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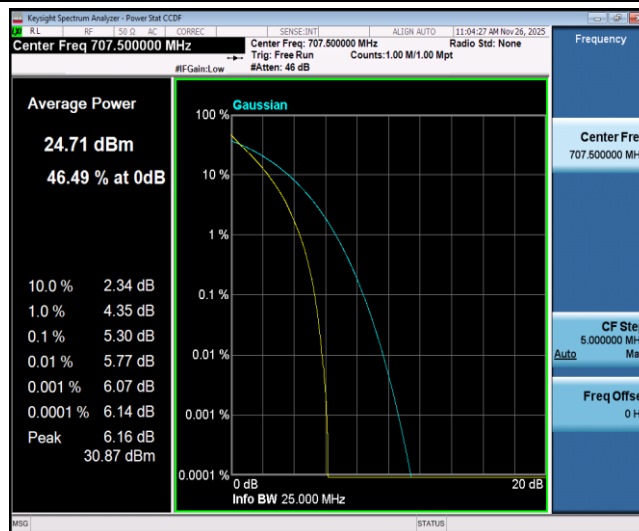
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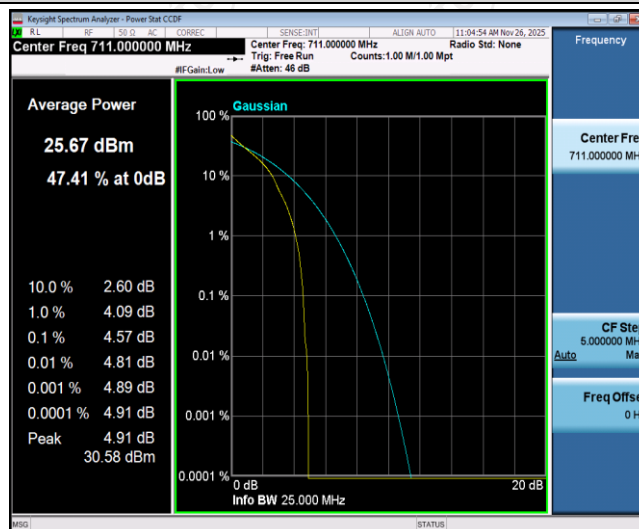
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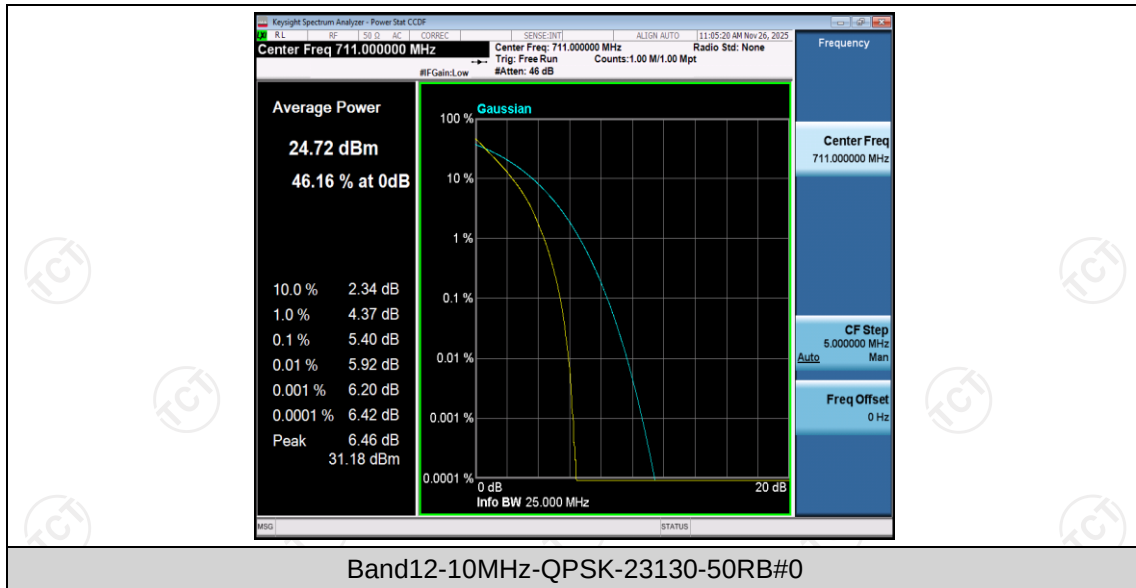
Band12-10MHz-QPSK-23095-1RB#0



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-1RB#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	1.0908	1.227	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0933	1.233	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0879	1.236	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0924	1.240	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0895	1.237	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0910	1.238	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6916	2.958	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7005	2.967	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7005	2.972	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6931	2.963	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6963	2.993	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6924	2.960	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4985	4.879	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4939	4.882	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4930	4.885	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4963	4.882	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4967	4.894	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4919	4.840	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9792	9.525	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9821	9.577	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9888	9.579	PASS

Test Graphs

