

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	23.02	22.12	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.96	22.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.93	22.03	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.06	22.16	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.07	22.17	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.11	22.21	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.10	21.20	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.04	22.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.97	22.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.03	22.13	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.13	22.23	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.14	22.24	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.06	22.16	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.11	21.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.84	21.94	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.96	22.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.98	22.08	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.16	22.26	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.16	22.26	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.97	22.07	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.08	21.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.08	22.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.99	22.09	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.13	22.23	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.71	20.81	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.77	20.87	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.77	20.87	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.31	20.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.06	22.16	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.25	22.35	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.18	22.28	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	21.88	20.98	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.87	20.97	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.81	20.91	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.40	20.50	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.14	22.24	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.93	22.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.03	22.13	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.64	20.74	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.69	20.79	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.59	20.69	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.20	20.30	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.94	22.04	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.01	22.11	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.99	22.09	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.15	21.25	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.17	21.27	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.04	21.14	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.02	21.12	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.98	22.08	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.95	22.05	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.95	22.05	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.01	21.11	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.03	21.13	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.06	21.16	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.13	21.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.14	22.24	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.13	22.23	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.14	22.24	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.00	21.10	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.04	21.14	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.96	21.06	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.97	21.07	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.58	21.68	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.41	21.51	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.41	21.51	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.10	20.20	PASS

Band5	3MHz	16QAM	20415	8RB#4	21.11	20.21	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.32	20.42	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.03	20.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.37	21.47	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.51	21.61	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.47	21.57	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.15	20.25	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.15	20.25	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.28	20.38	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.06	20.16	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.20	22.30	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.25	22.35	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.01	22.11	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.24	20.34	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.25	20.35	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.11	20.21	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.22	20.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.03	22.13	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.13	22.23	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.09	22.19	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.11	21.21	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.13	21.23	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.14	21.24	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.97	21.07	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.16	22.26	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.07	22.17	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.08	22.18	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.17	21.27	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.19	21.29	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.02	21.12	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.07	21.17	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.20	22.30	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.92	22.02	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.13	22.23	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.02	21.12	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.05	21.15	PASS

Band5	5MHz	QPSK	20625	12RB#13	22.12	21.22	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.98	21.08	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.79	20.89	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.76	20.86	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.72	20.82	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.08	20.18	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.04	20.14	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.97	20.07	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.15	20.25	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.46	21.56	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.49	21.59	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.48	21.58	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.99	20.09	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.99	20.09	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.12	20.22	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.97	20.07	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.50	21.60	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.54	21.64	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.54	21.64	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.07	20.17	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.08	20.18	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.18	20.28	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.20	20.30	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.03	22.13	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.00	22.10	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.95	22.05	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.10	21.20	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.10	21.20	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.91	21.01	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.07	21.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.13	22.23	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.08	22.18	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.07	22.17	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.13	21.23	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.22	21.32	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.15	21.25	PASS

Band5	10MHz	QPSK	20525	50RB#0	22.19	21.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.24	22.34	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.16	22.26	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.13	22.23	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.16	21.26	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.20	21.30	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.15	21.25	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.86	20.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.39	21.49	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.24	21.34	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.29	21.39	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.99	20.09	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.98	20.08	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.98	20.08	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.04	20.14	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.17	21.27	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.28	21.38	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.23	21.33	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.11	20.21	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.11	20.21	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.21	20.31	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.10	20.20	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.48	21.58	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.49	21.59	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.33	21.43	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.20	20.30	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.18	20.28	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.25	20.35	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.98	20.08	PASS

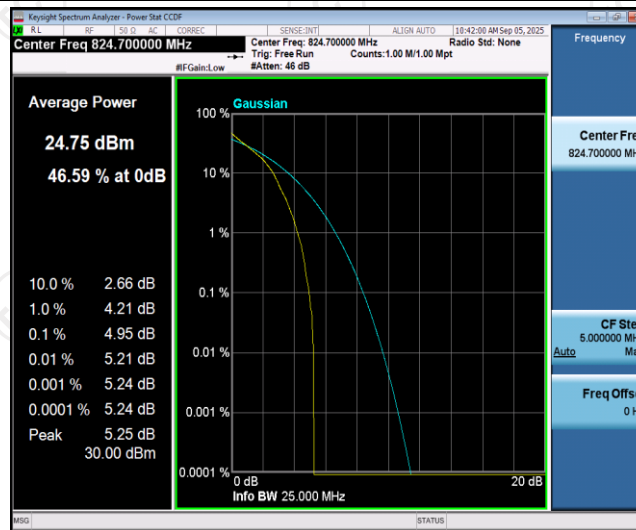
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

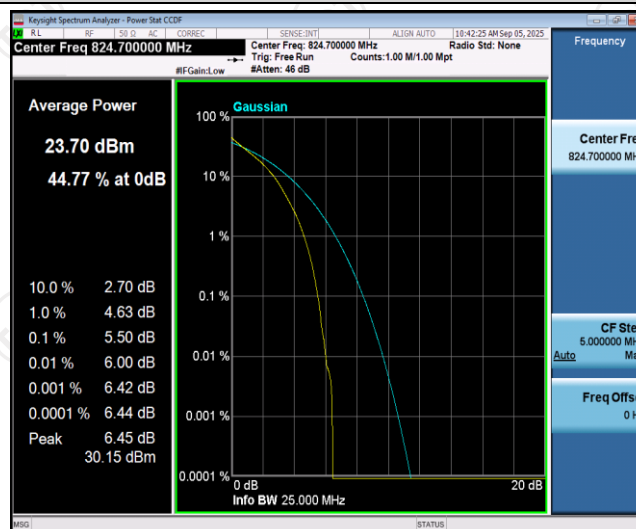
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.95	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.50	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.87	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.37	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.19	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.72	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.45	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.25	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.22	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.04	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.45	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.32	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.86	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.58	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.89	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.35	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.02	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.60	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.54	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.51	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.65	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.23	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.87	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.45	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.05	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.66	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.16	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.34	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.26	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.53	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.74	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.44	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.72	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.14	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.99	13	PASS

Band5	5MHz	16QAM	20625	25RB#0	6.31	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.99	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.73	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.96	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.41	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.67	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.02	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.46	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.68	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.21	13	PASS
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Band5	10MHz	16QAM	20600	50RB#0	6.34	13	PASS

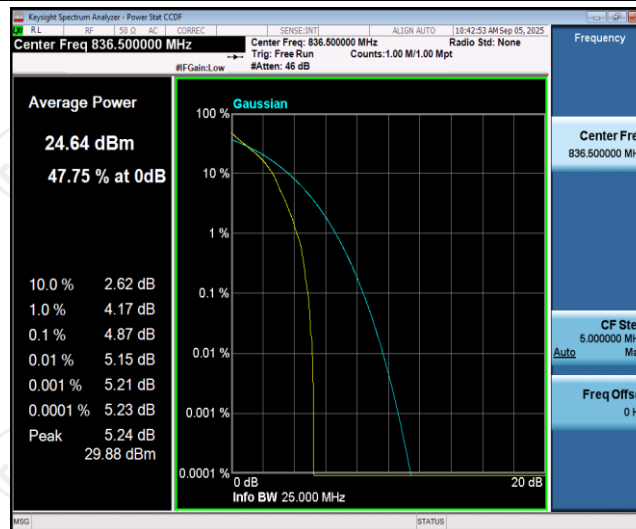
Test Graphs



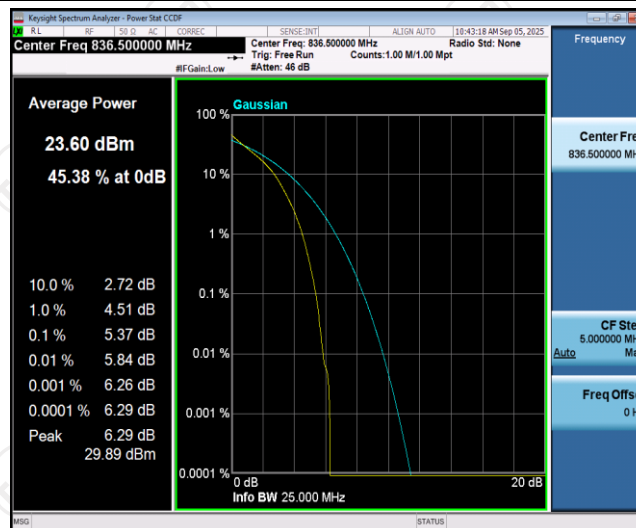
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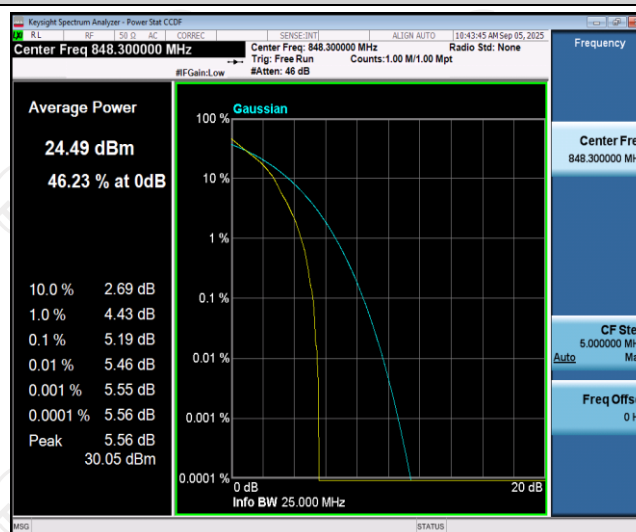
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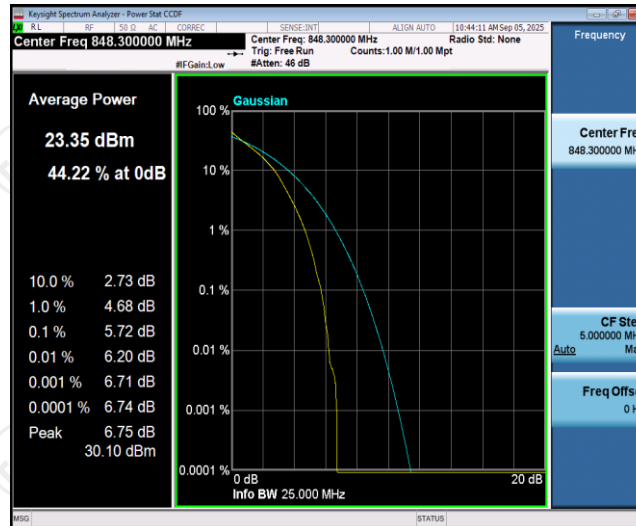
Band5-1.4MHz-QPSK-20525-1RB#0



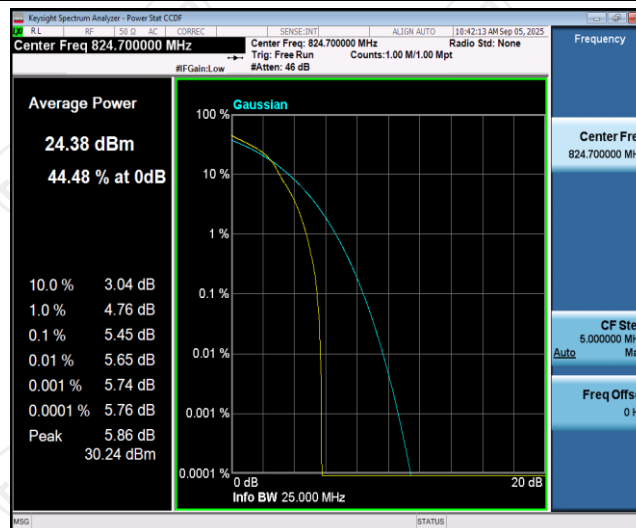
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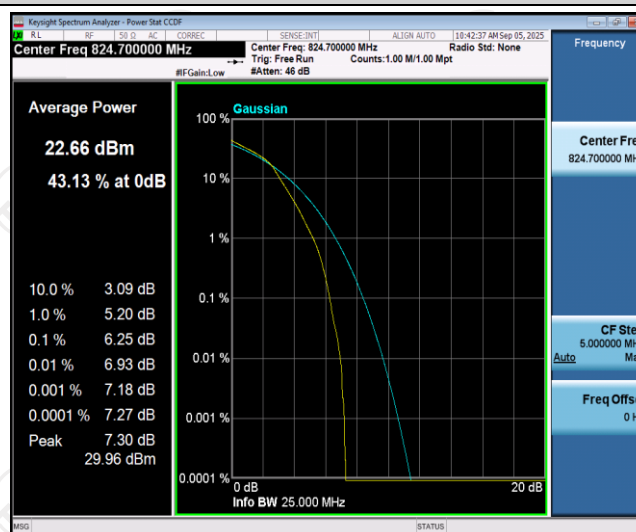
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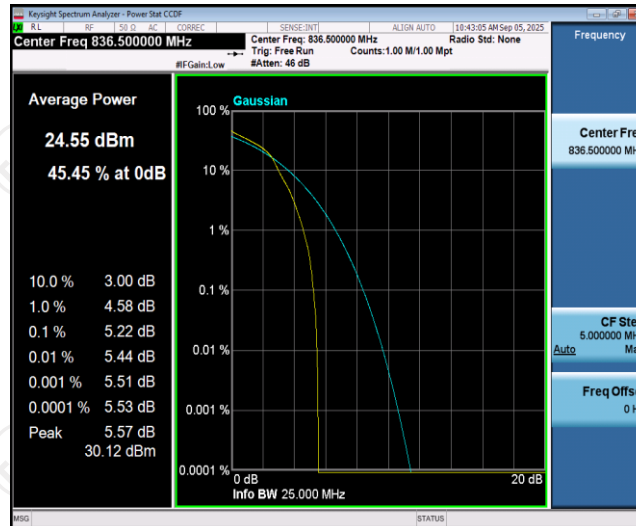
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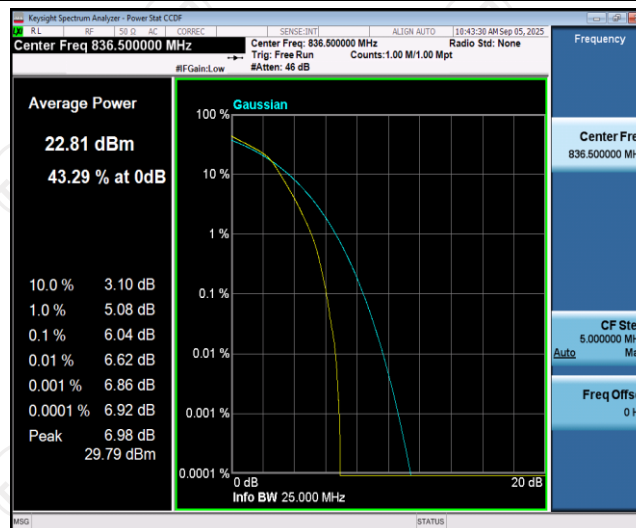
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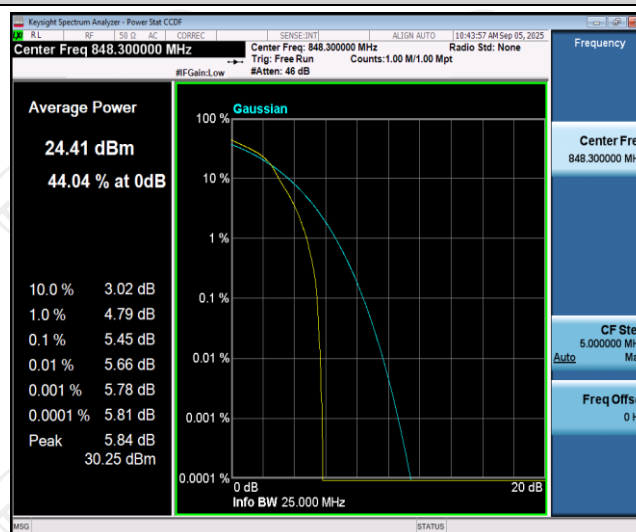
Band5-1.4MHz-16QAM-20407-6RB#0



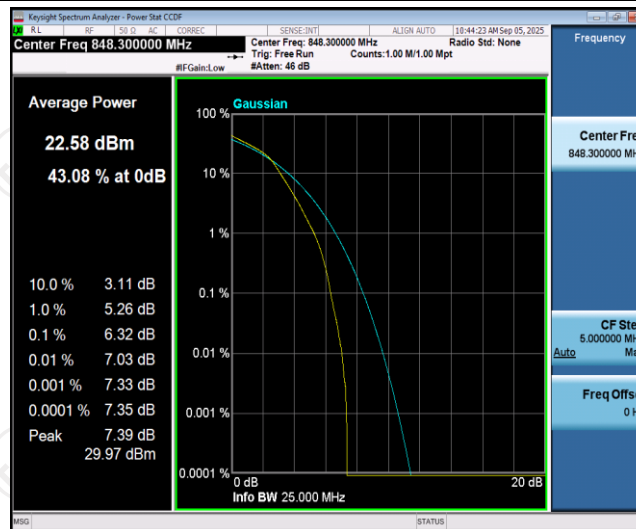
Band5-1.4MHz-16QAM-20525-1RB#0



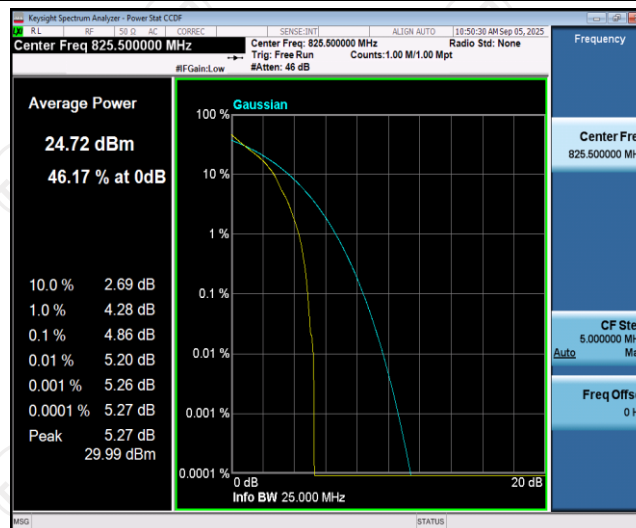
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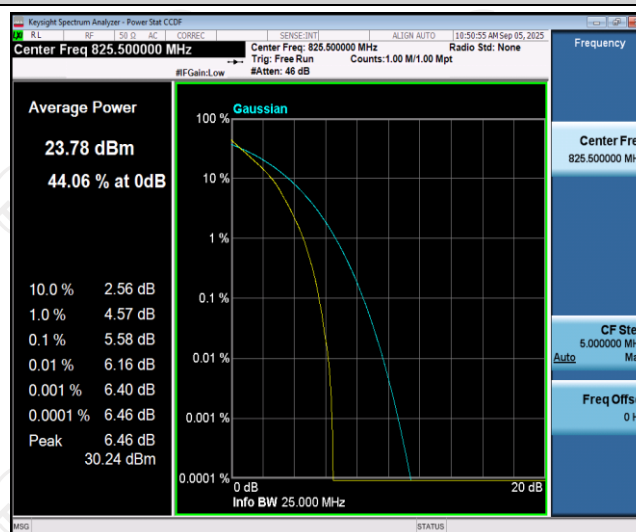
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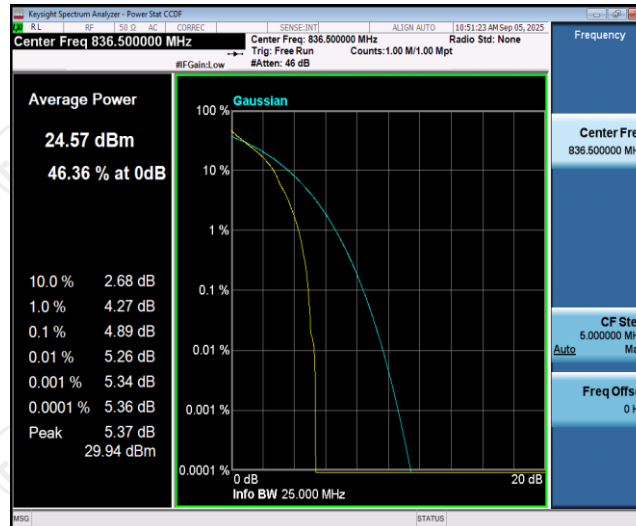
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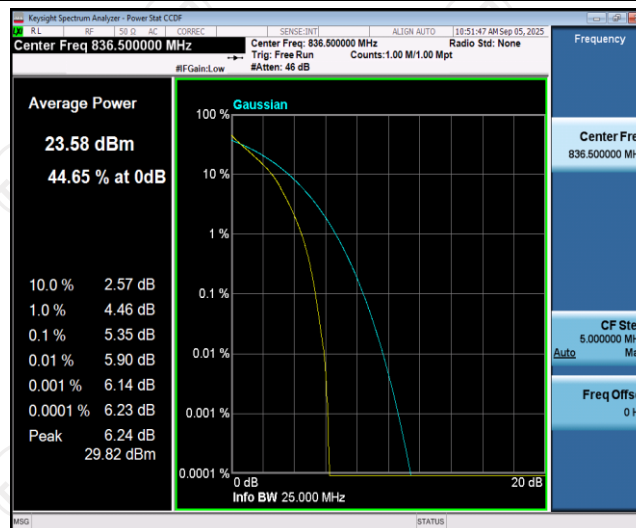
Band5-3MHz-QPSK-20415-1RB#0



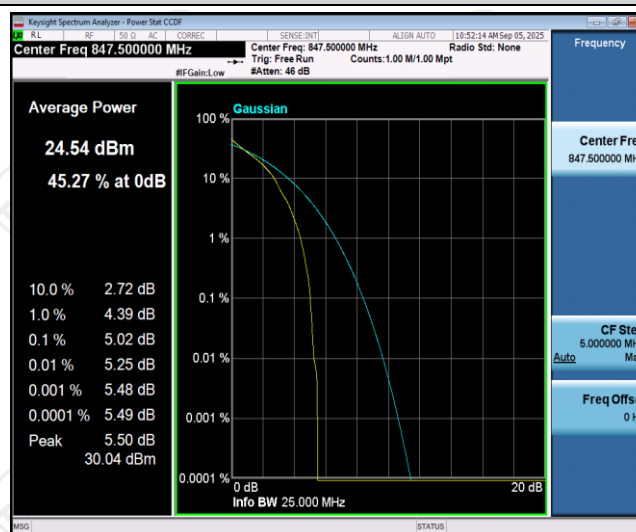
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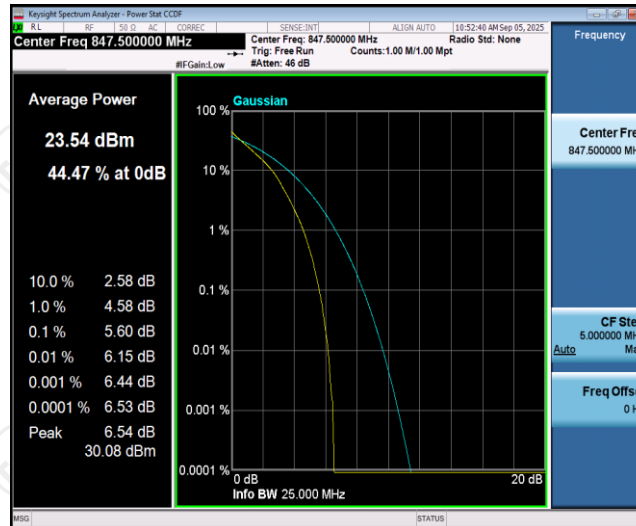
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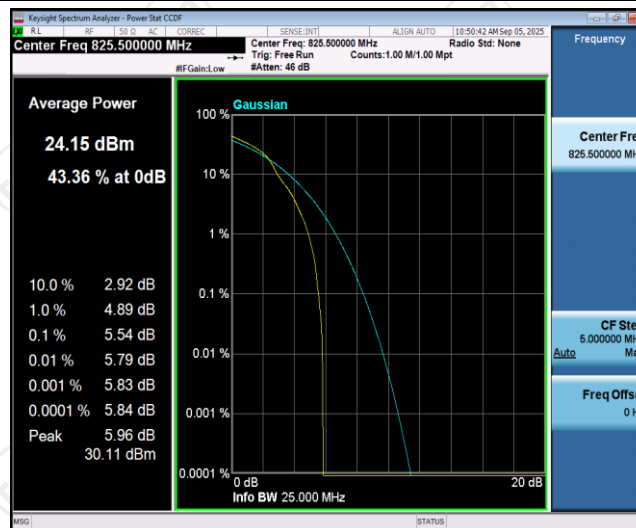
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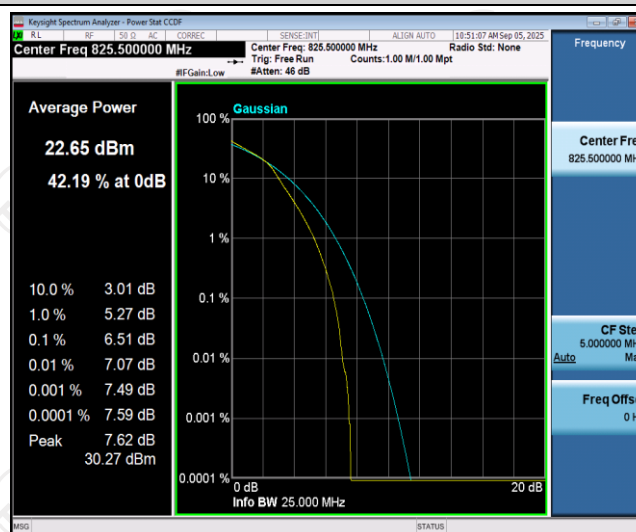
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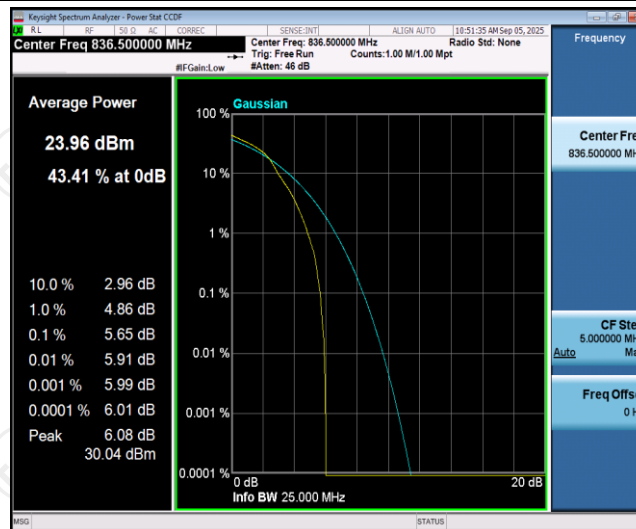
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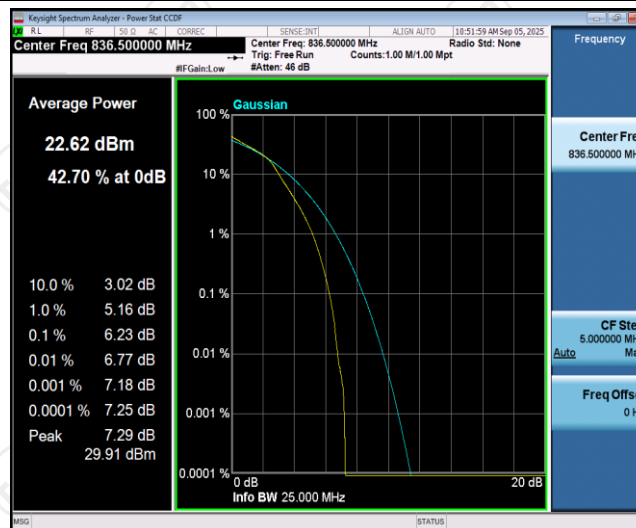
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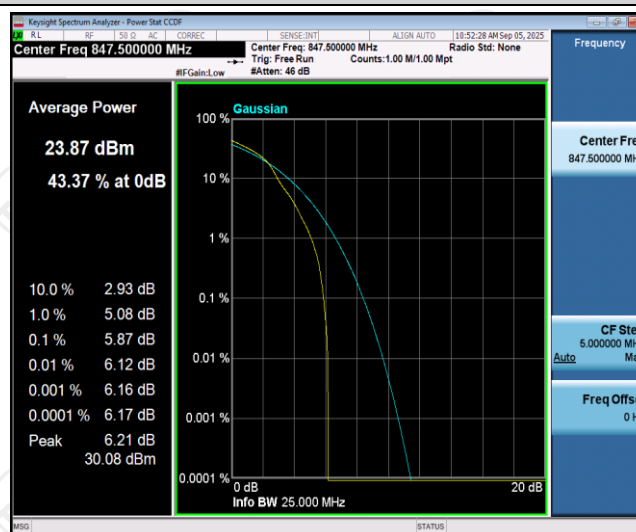
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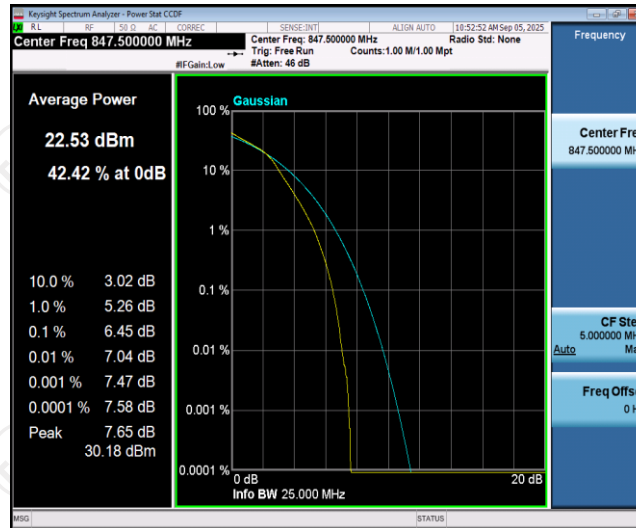
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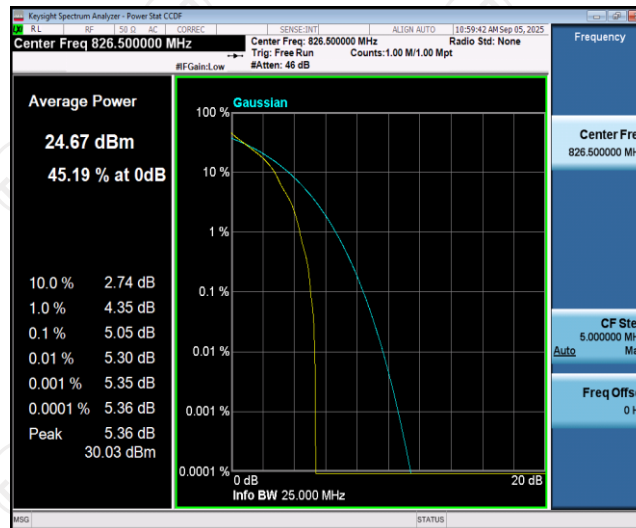
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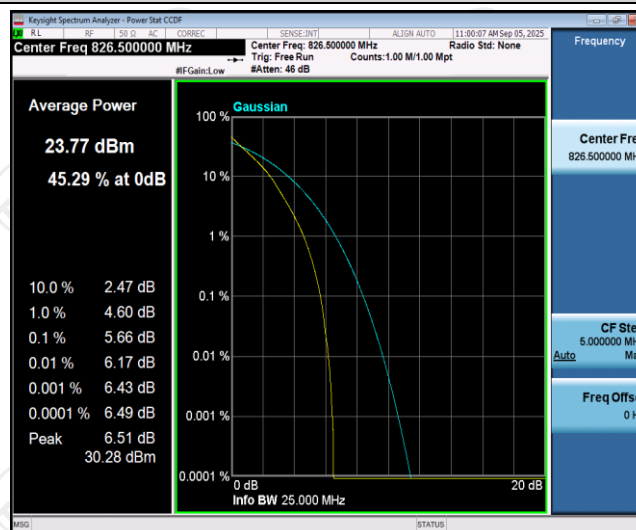
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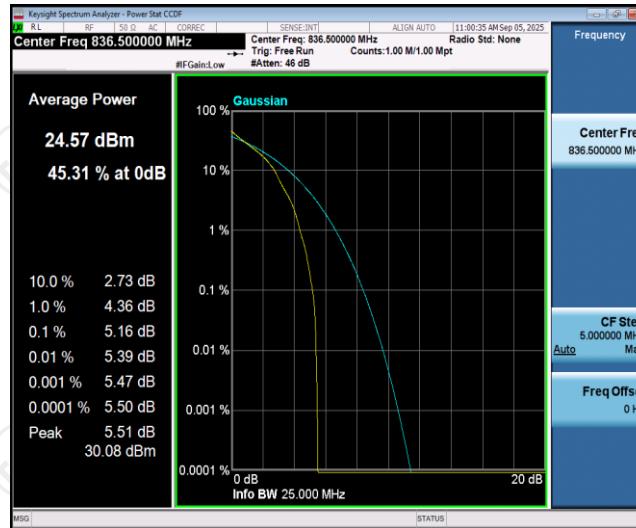
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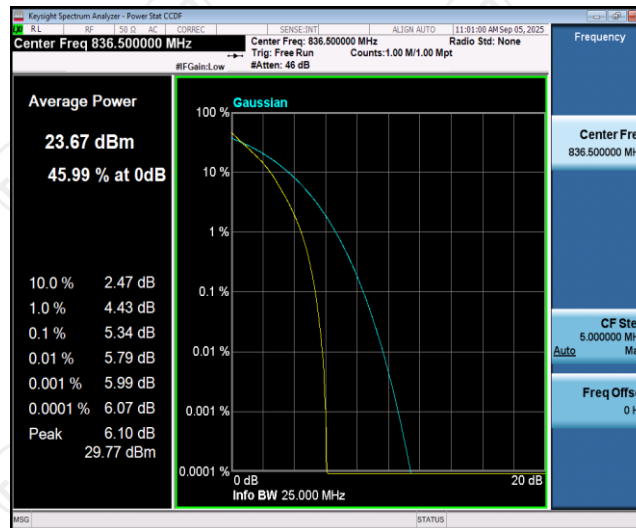
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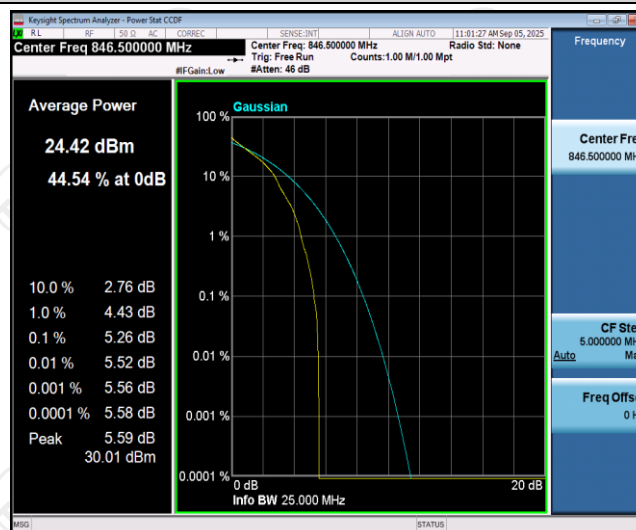
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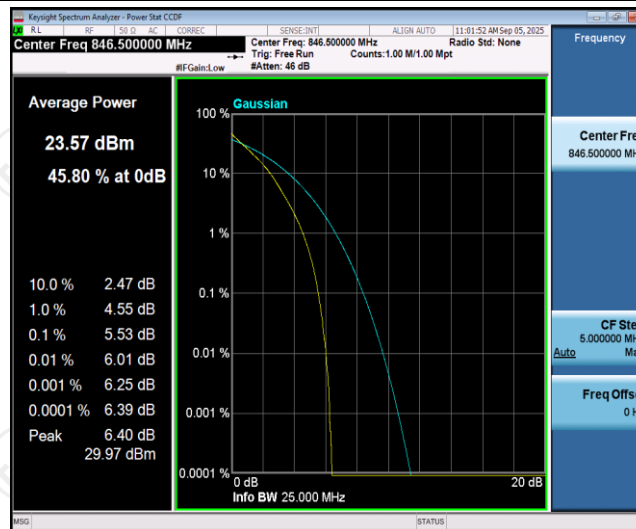
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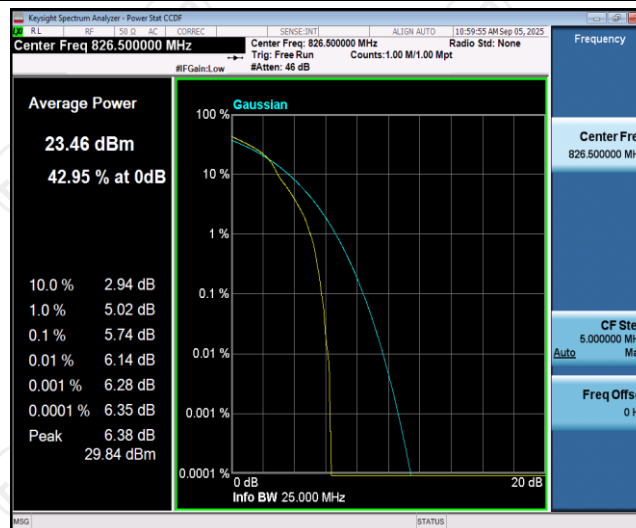
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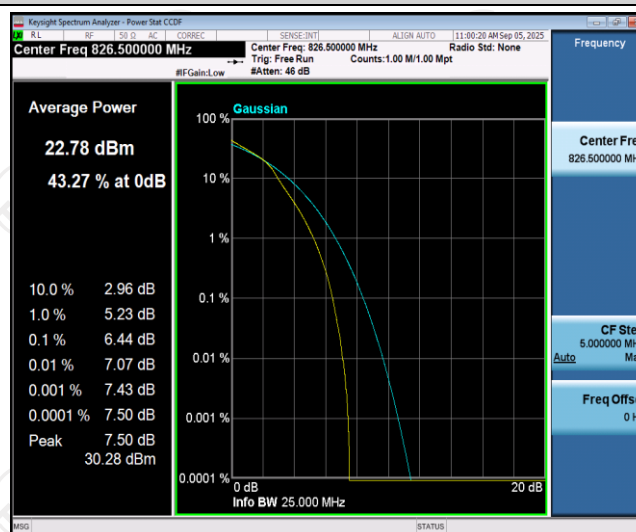
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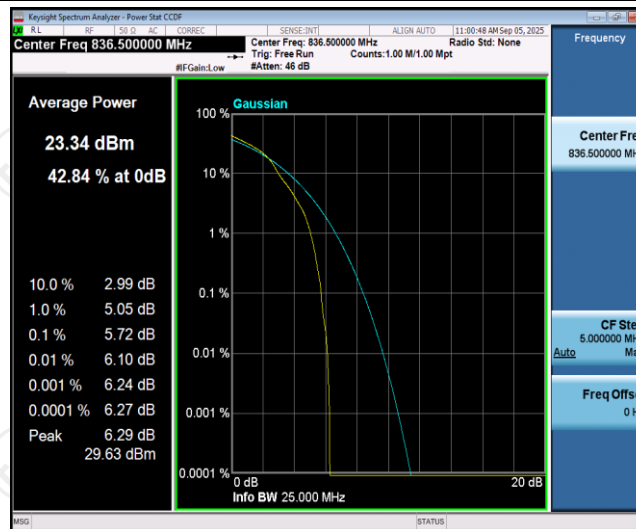
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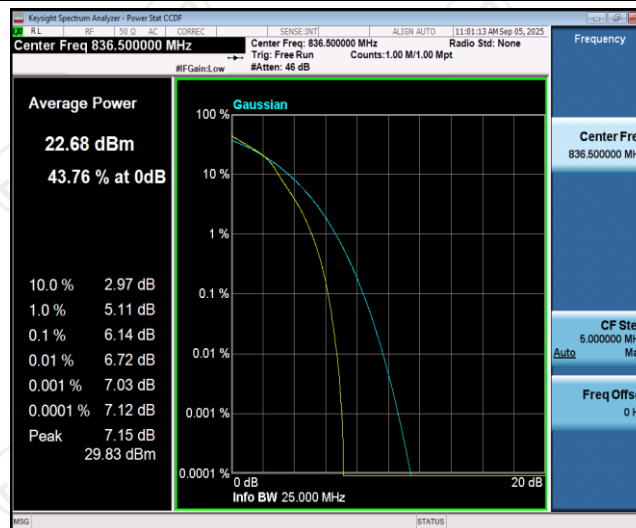
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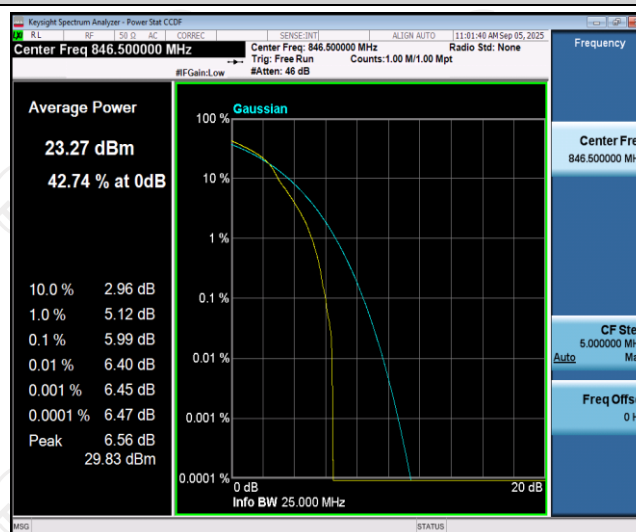
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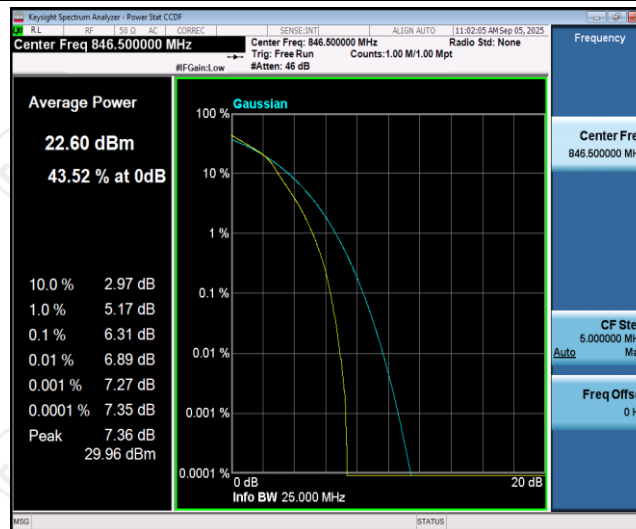
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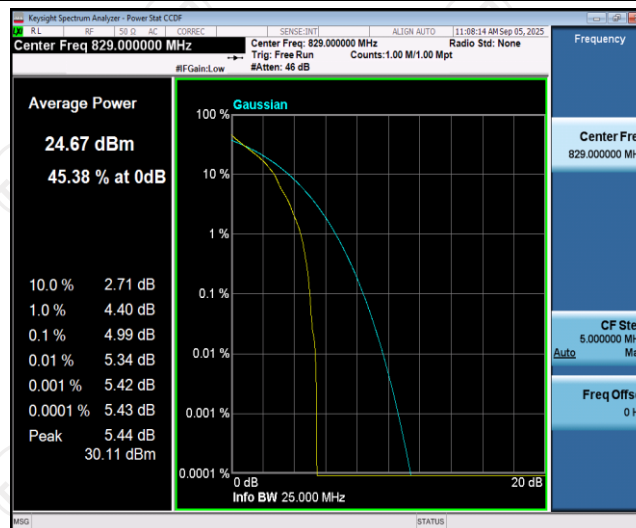
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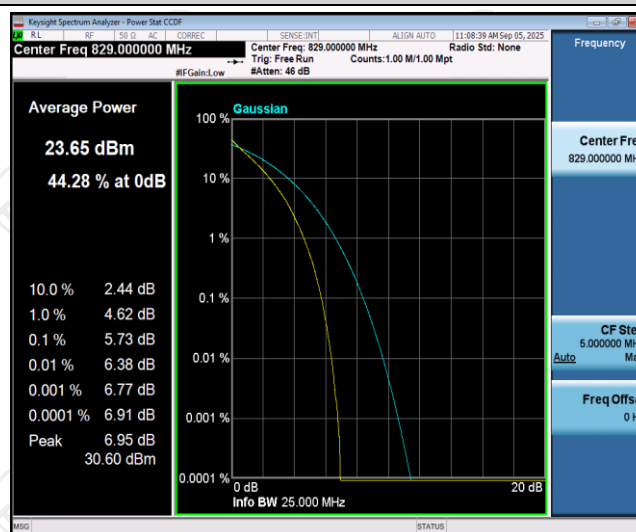
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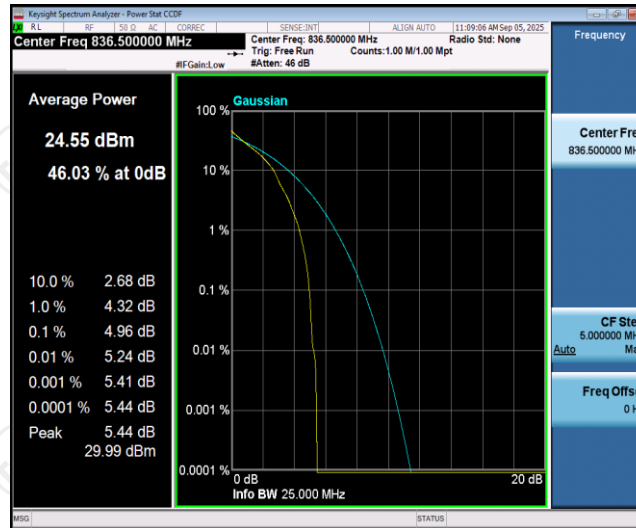
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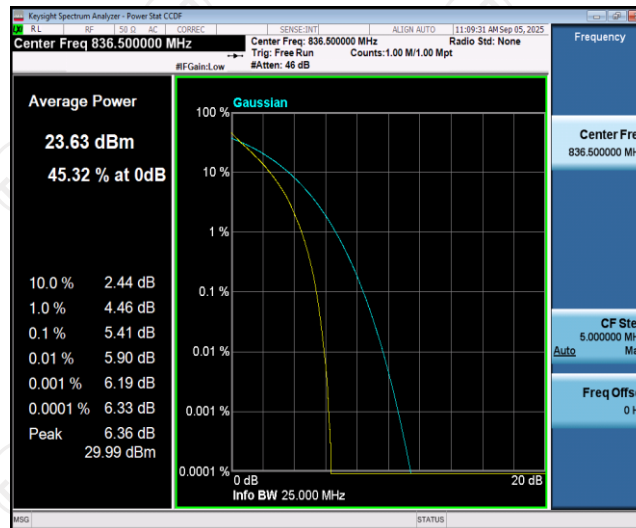
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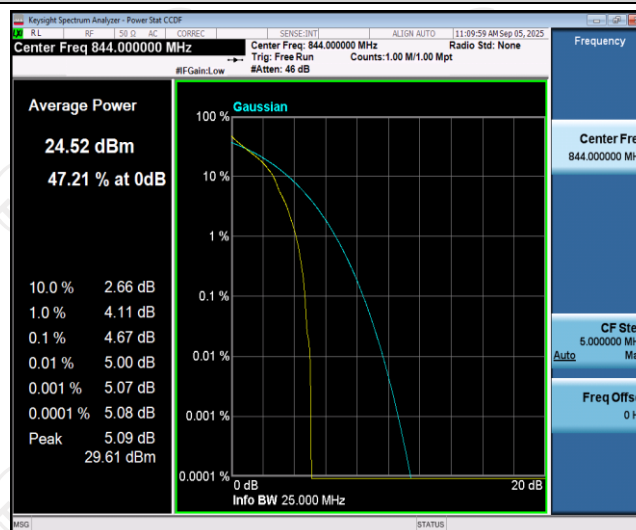
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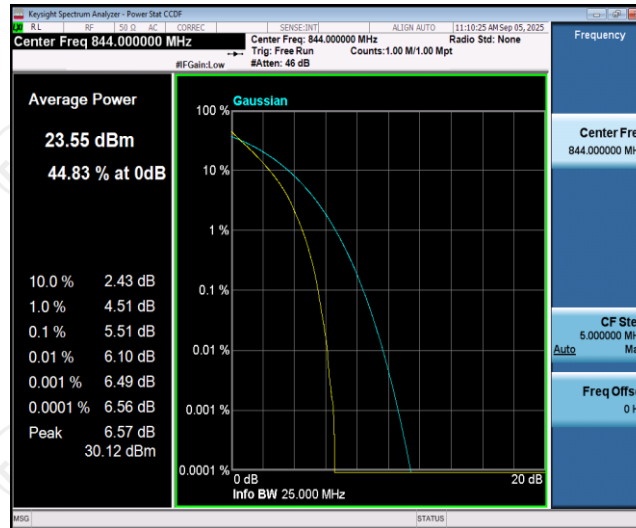
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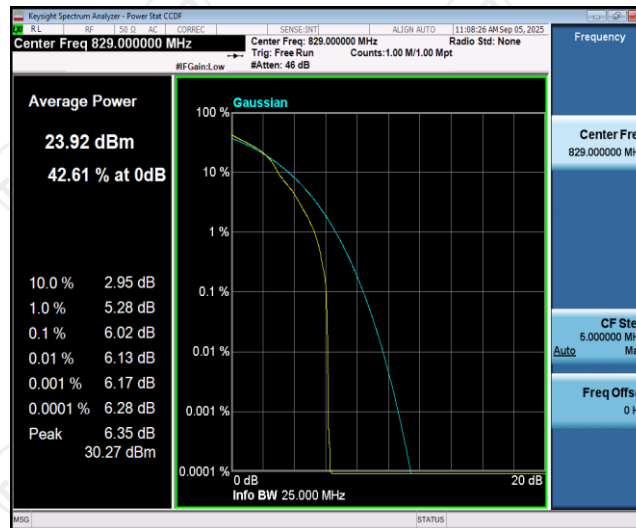
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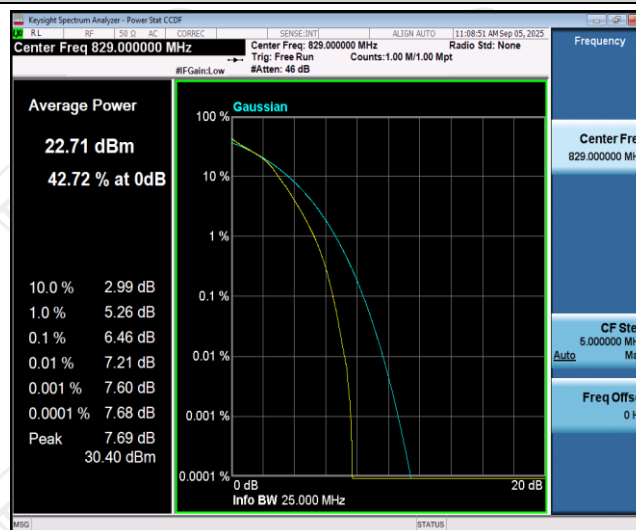
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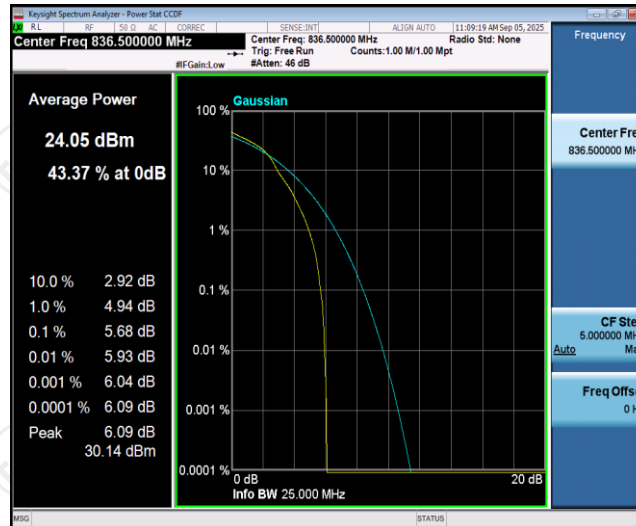
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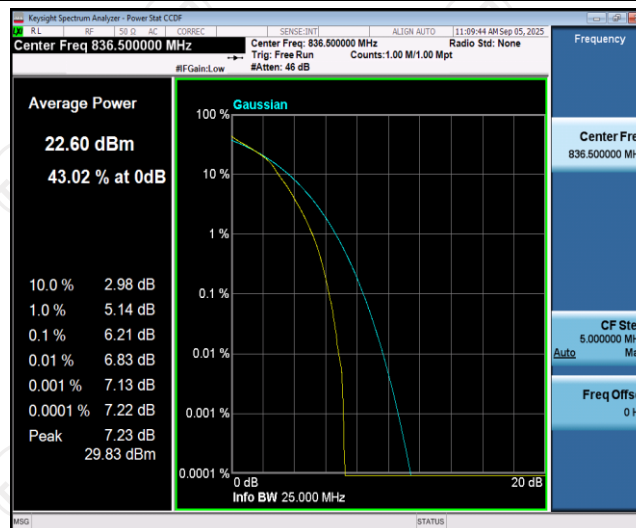
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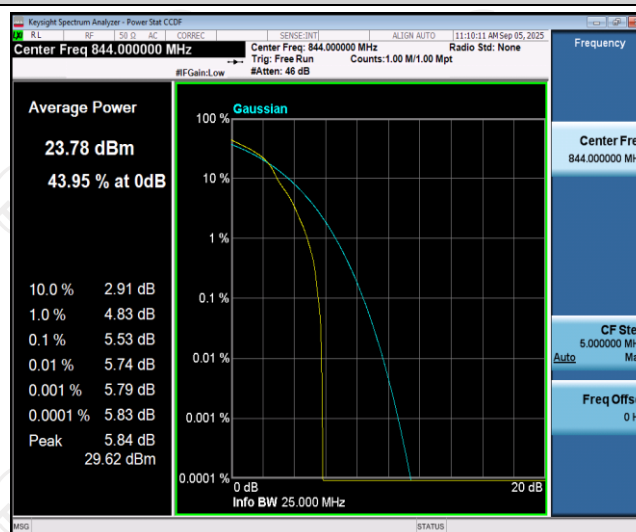
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