

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.42	17.64	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.35	17.57	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.31	17.53	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.41	17.63	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.37	17.59	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.34	17.56	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.34	16.56	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.27	17.49	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.28	17.50	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.28	17.50	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.37	17.59	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.36	17.58	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.39	17.61	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.36	16.58	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.18	17.40	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.16	17.38	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.03	17.25	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.24	17.46	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.21	17.43	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.21	17.43	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.18	16.40	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.50	16.72	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.40	16.62	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.45	16.67	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.20	16.42	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.16	16.38	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.16	16.38	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.23	16.45	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.67	16.89	38.45	PASS

Band5	1.4MHz	16QAM	20525	1RB#2	22.66	16.88	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.67	16.89	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.93	16.15	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.91	16.13	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.92	16.14	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.50	16.72	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.32	16.54	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.29	16.51	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.35	16.57	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.86	16.08	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.83	16.05	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.72	15.94	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.09	16.31	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.11	17.33	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.11	17.33	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.13	17.35	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.22	16.44	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.25	16.47	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.23	16.45	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.30	16.52	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.13	17.35	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.11	17.33	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.17	17.39	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.26	16.48	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.22	16.44	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.25	16.47	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.31	16.53	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.22	17.44	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.14	17.36	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.10	17.32	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.22	16.44	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.20	16.42	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.18	16.40	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.21	16.43	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.18	16.40	38.45	PASS

Band5	3MHz	16QAM	20415	1RB#8	22.21	16.43	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.20	16.42	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.42	16.64	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.48	16.70	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.46	16.68	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.31	16.53	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.22	16.44	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.25	16.47	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.24	16.46	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.33	16.55	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.32	16.54	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.33	16.55	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.09	16.31	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.38	16.60	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.35	16.57	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.29	16.51	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.28	16.50	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.26	16.48	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.28	16.50	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.19	16.41	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.27	17.49	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.26	17.48	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.21	17.43	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.25	16.47	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.18	16.40	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.24	16.46	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.21	16.43	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.19	17.41	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.24	17.46	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.18	17.40	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.28	16.50	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.27	16.49	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.23	16.45	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.29	16.51	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.21	17.43	38.45	PASS

Band5	5MHz	QPSK	20625	1RB#12	23.14	17.36	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.00	17.22	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.22	16.44	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.19	16.41	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.12	16.34	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.11	16.33	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.97	16.19	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.93	16.15	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.95	16.17	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.23	16.45	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.13	16.35	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.18	16.40	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.30	16.52	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.23	16.45	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.19	16.41	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.19	16.41	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.30	16.52	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.30	16.52	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.26	16.48	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.17	16.39	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.10	16.32	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.03	16.25	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.98	16.20	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.27	16.49	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.24	16.46	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.17	16.39	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.17	16.39	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.09	17.31	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.11	17.33	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.16	17.38	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.14	16.36	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.19	16.41	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.14	16.36	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.18	16.40	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.06	17.28	38.45	PASS

Band5	10MHz	QPSK	20525	1RB#24	23.21	17.43	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.16	17.38	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.15	16.37	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.14	16.36	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.19	16.41	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.22	16.44	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.20	17.42	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.12	17.34	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.10	17.32	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.23	16.45	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.33	16.55	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.21	16.43	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.26	16.48	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.24	16.46	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.19	16.41	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.24	16.46	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.13	16.35	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.13	16.35	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.11	16.33	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.17	16.39	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.30	16.52	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.27	16.49	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.29	16.51	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.19	16.41	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.34	16.56	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.33	16.55	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.21	16.43	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.26	16.48	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.23	16.45	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.28	16.50	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.31	16.53	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.32	16.54	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.30	16.52	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.27	16.49	38.45	PASS

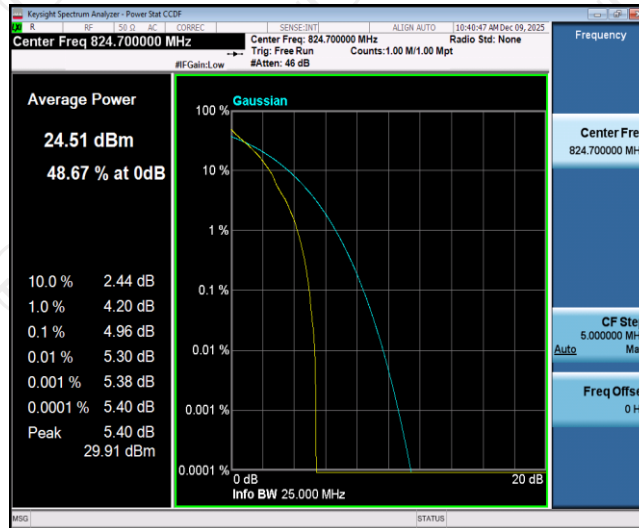
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

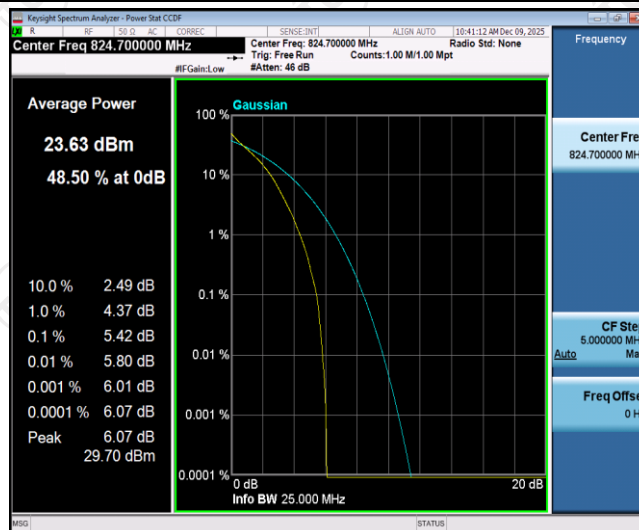
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.96	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.42	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.13	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.27	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.75	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.00	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.84	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.85	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.73	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.33	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.34	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.06	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.37	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.11	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.30	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.99	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.21	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.92	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.00	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.09	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.96	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.04	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.72	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.28	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.41	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.37	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.37	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.27	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.04	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.83	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.28	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.81	13	PASS

Band5	5MHz	16QAM	20625	1RB#0	5.81	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.69	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.21	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.33	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.26	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.36	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.42	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.33	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.05	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.93	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.08	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.93	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.31	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.90	13	PASS

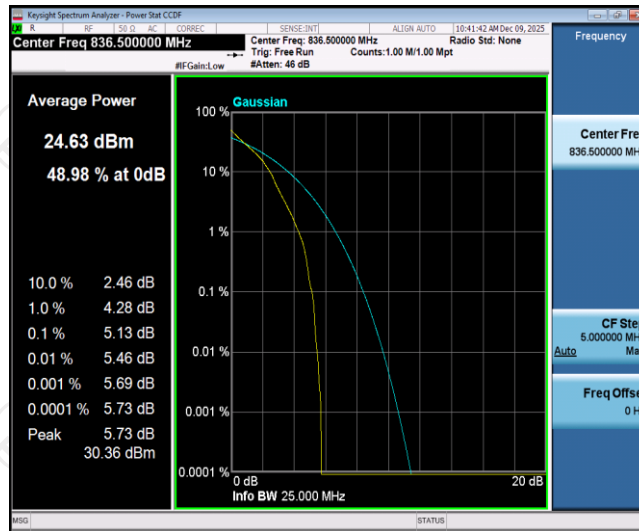
Test Graphs



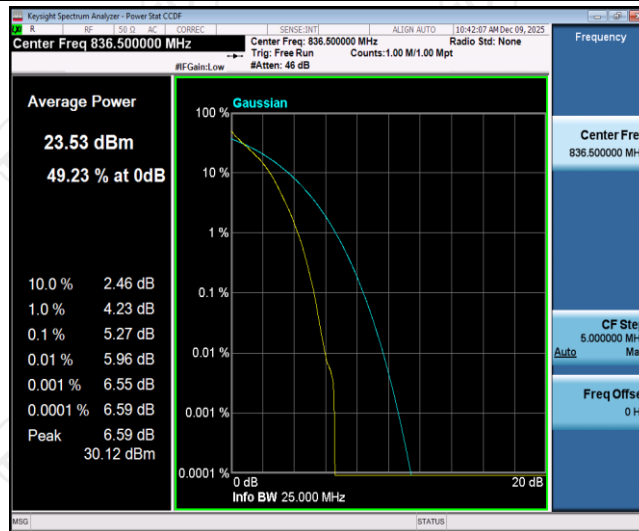
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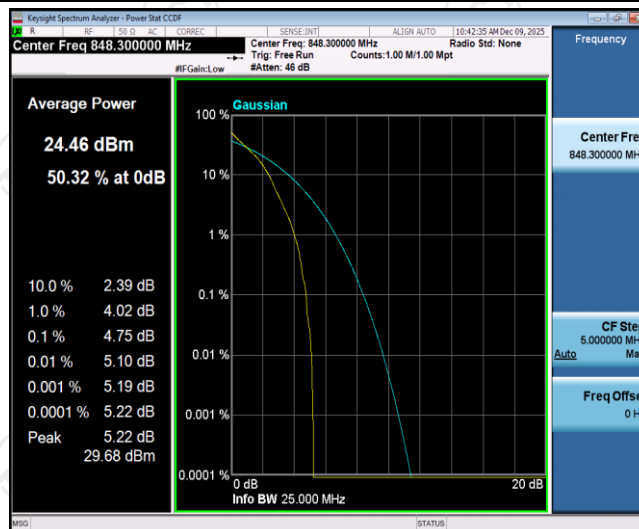
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Band5-1.4MHz-QPSK-20525-1RB#0



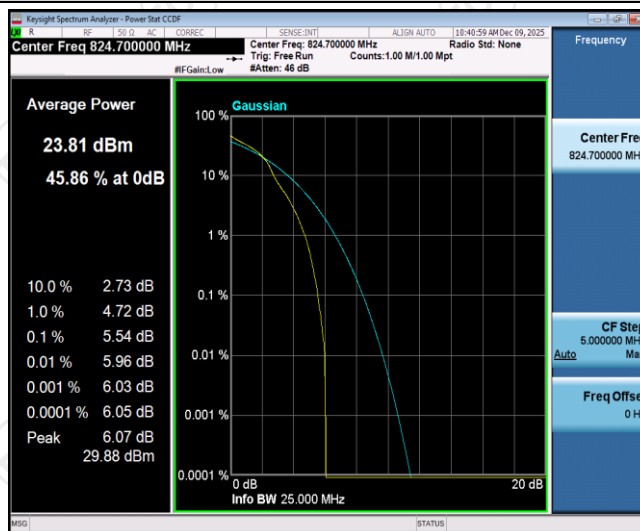
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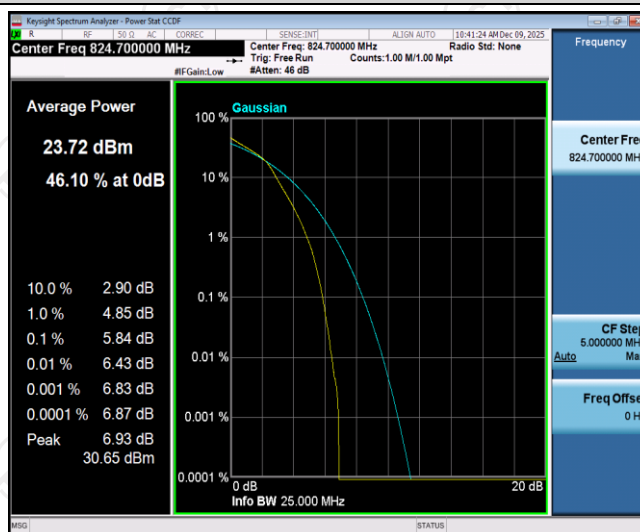
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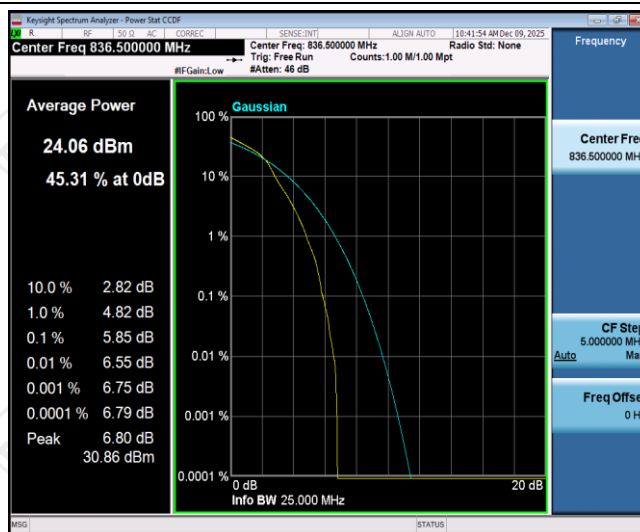
Band5-1.4MHz-QPSK-20643-6RB#0



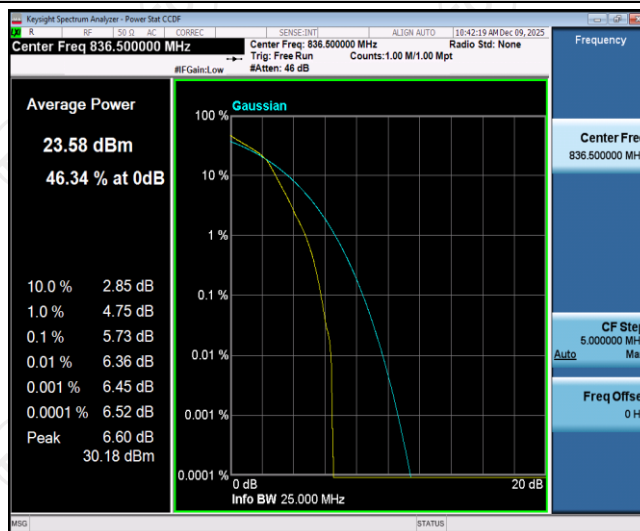
Band5-1.4MHz-16QAM-20407-1RB#0



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



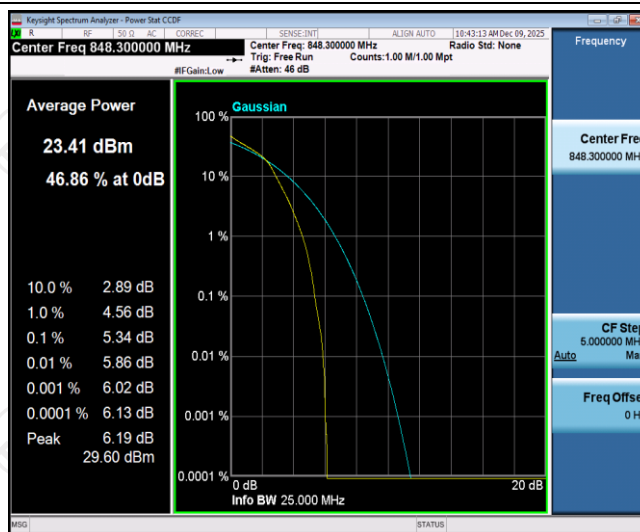
Band5-1.4MHz-16QAM-20525-1RB#0



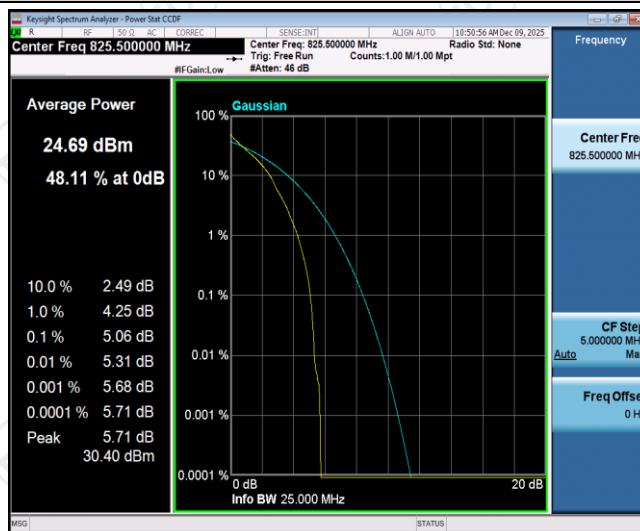
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Band5-1.4MHz-16QAM-20643-1RB#0



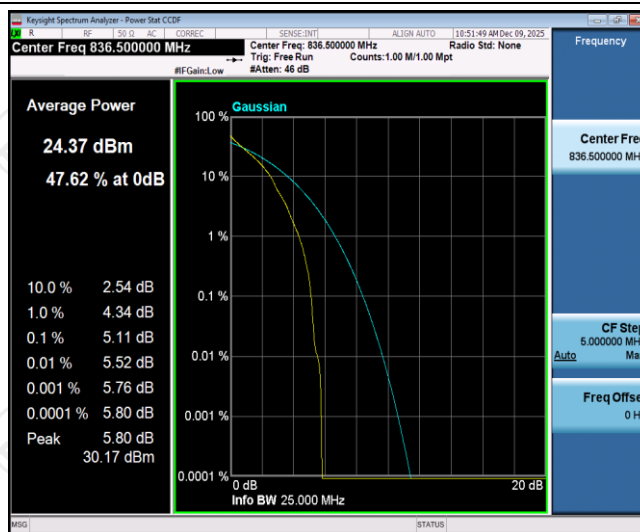
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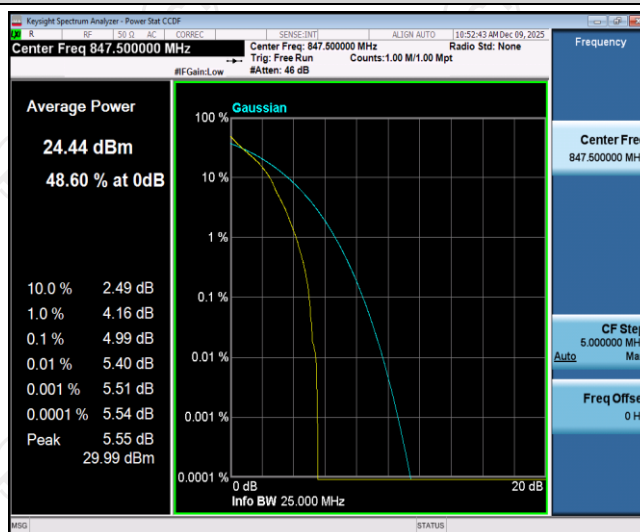
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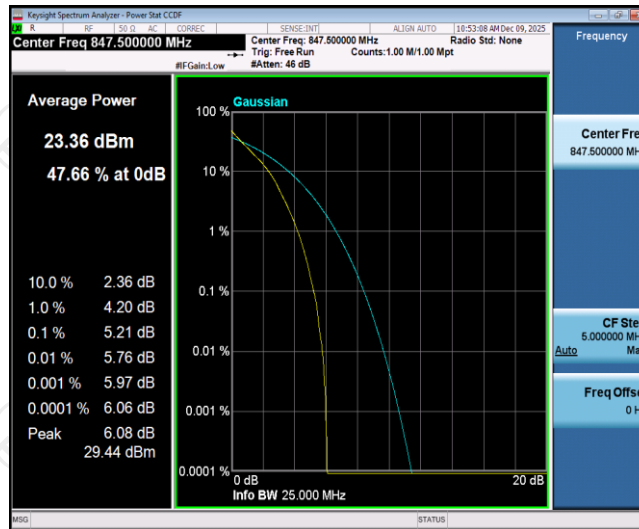
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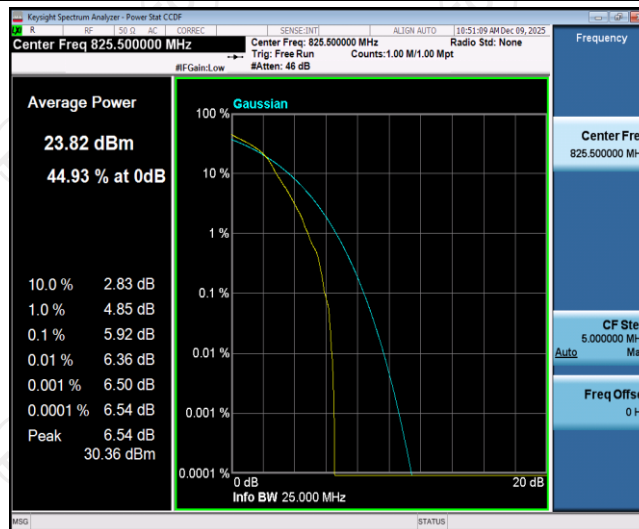
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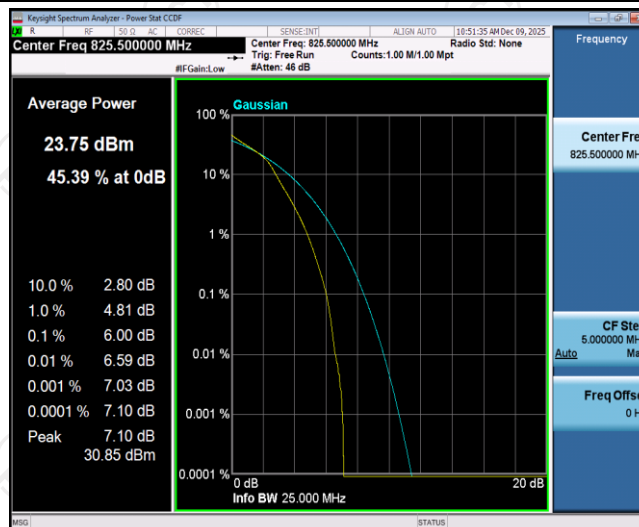
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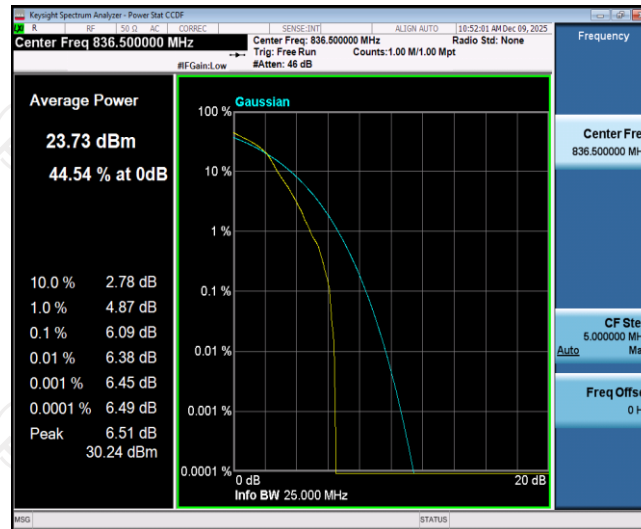
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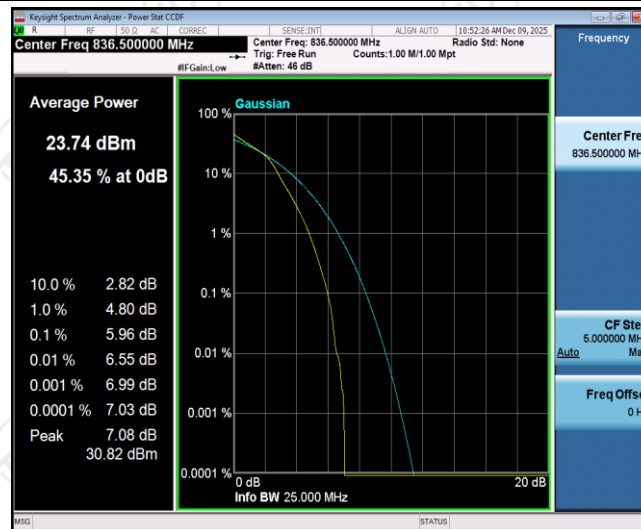
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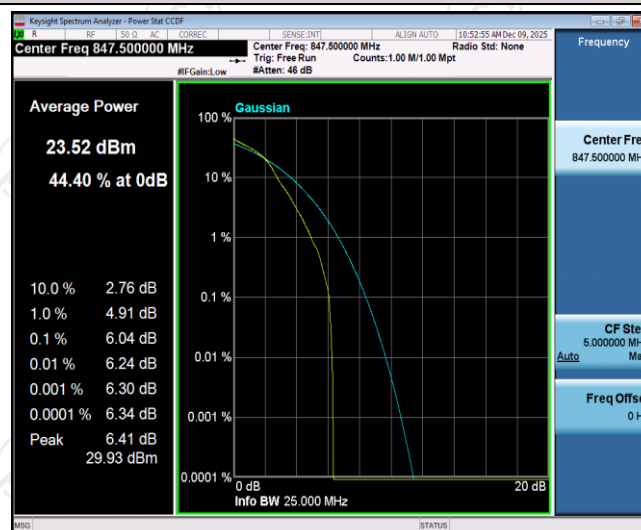
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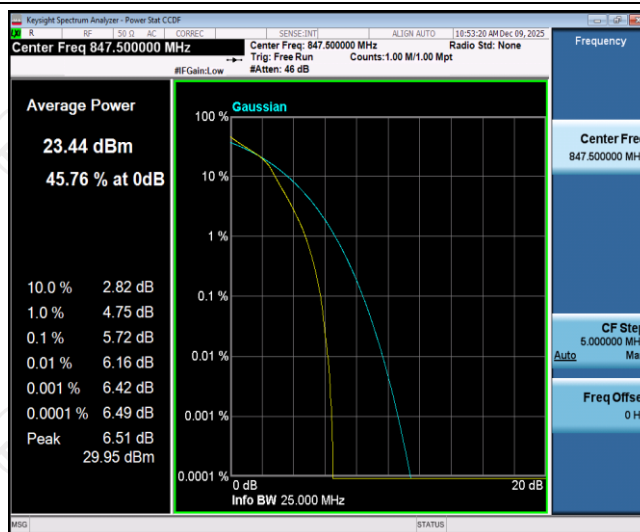
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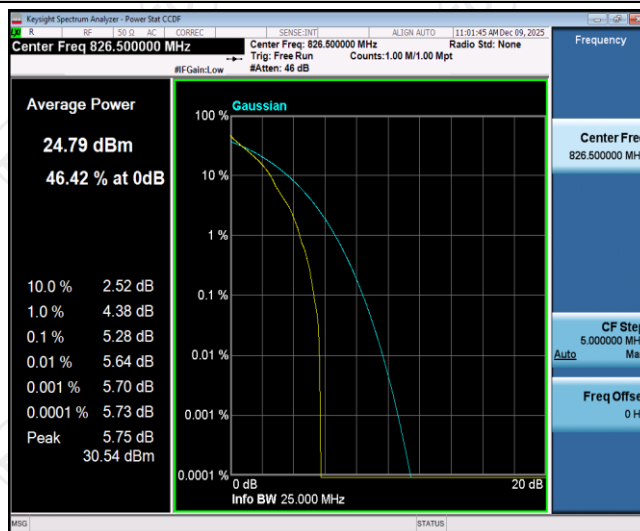
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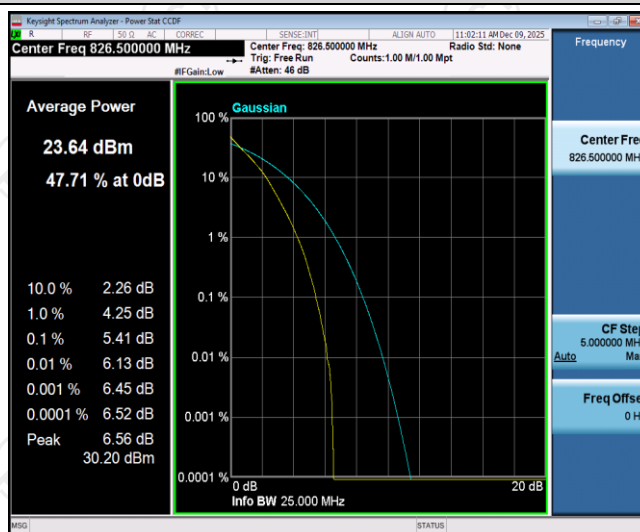
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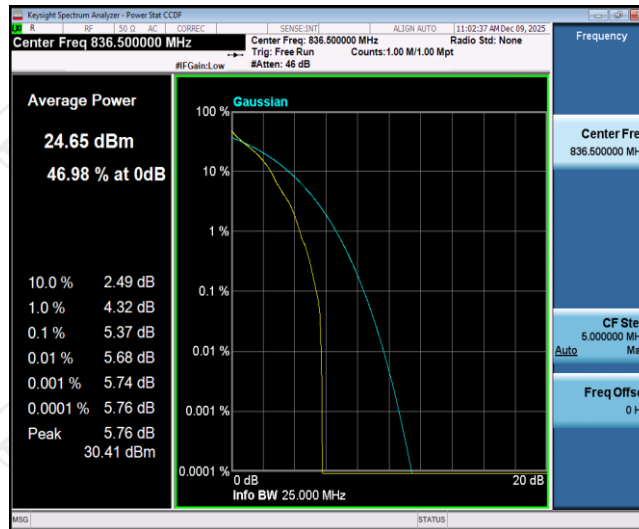
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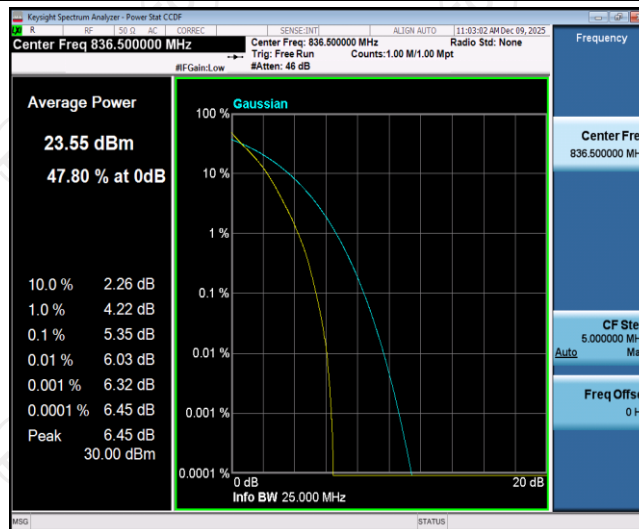
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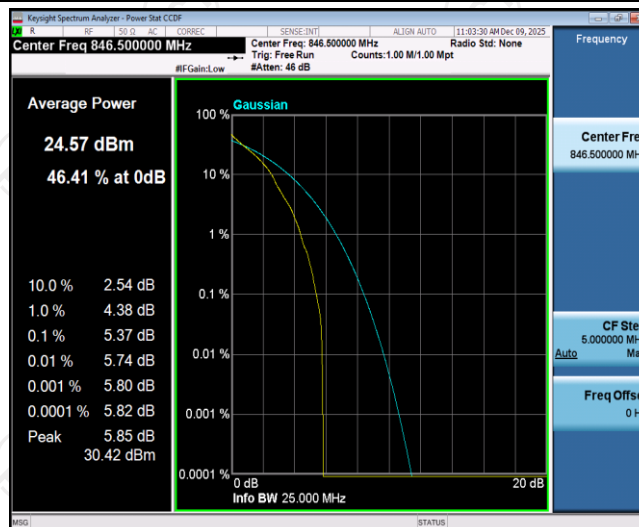
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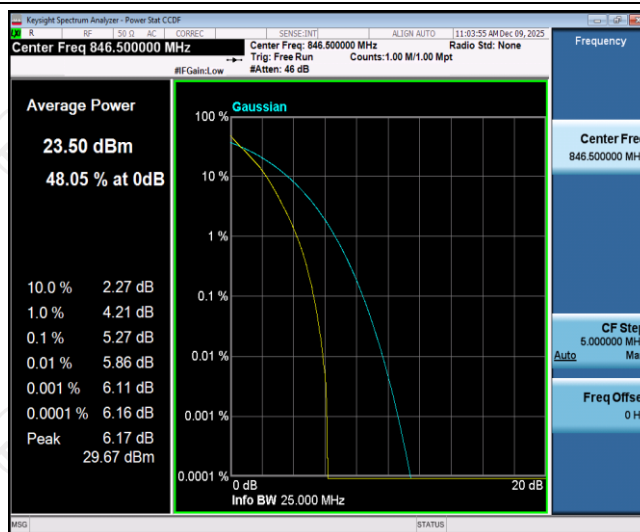
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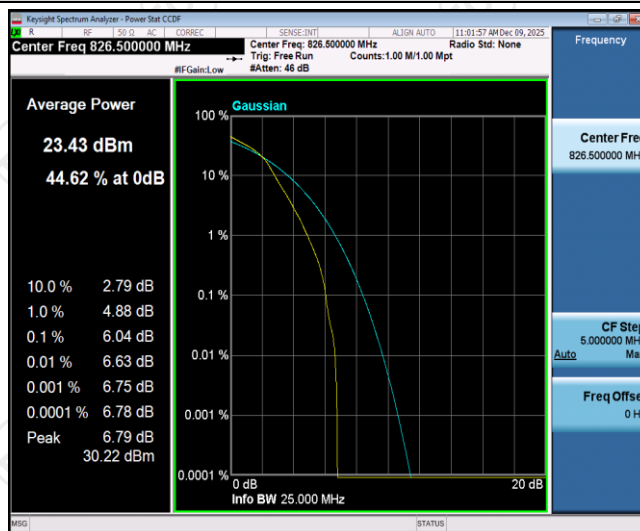
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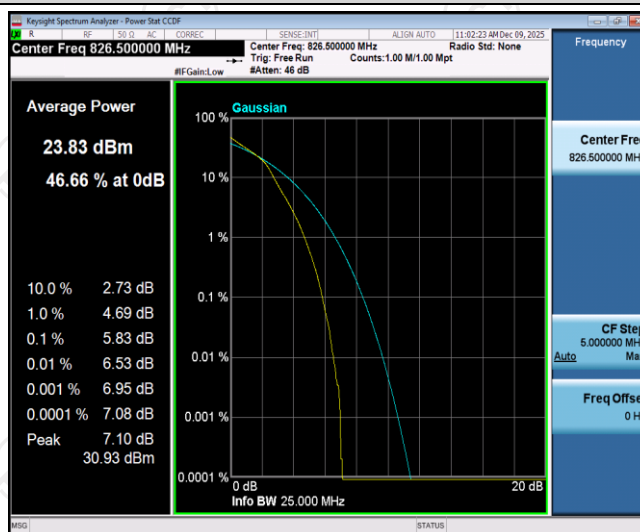
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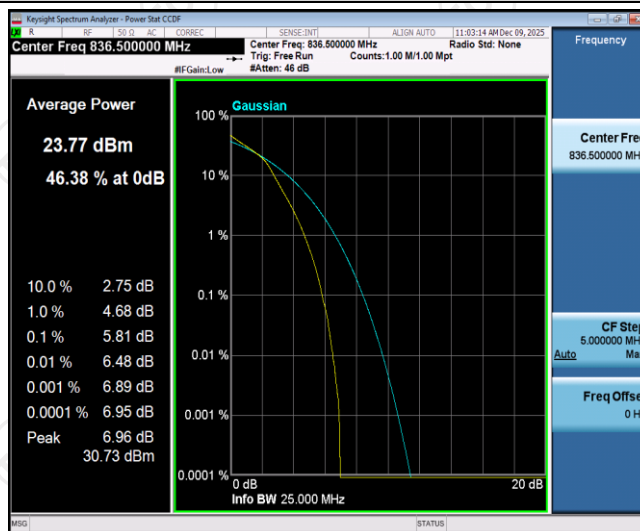
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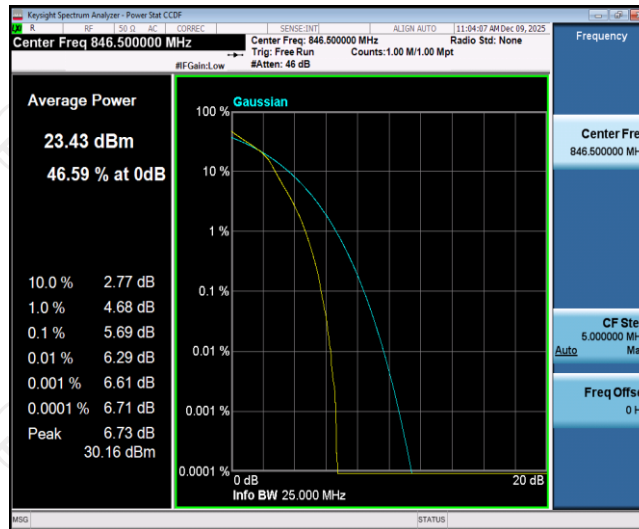
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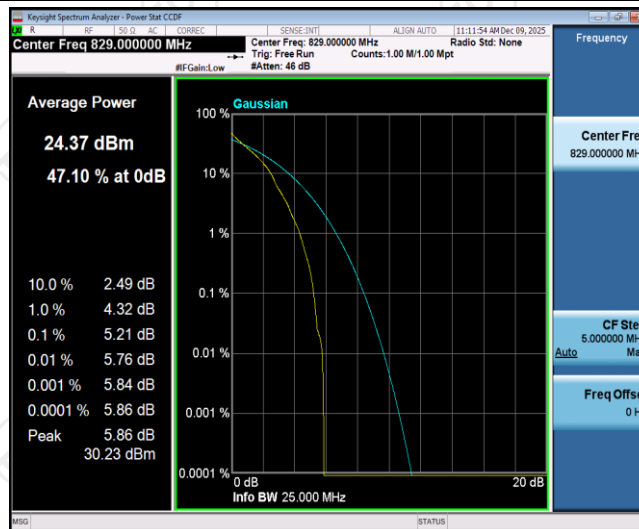
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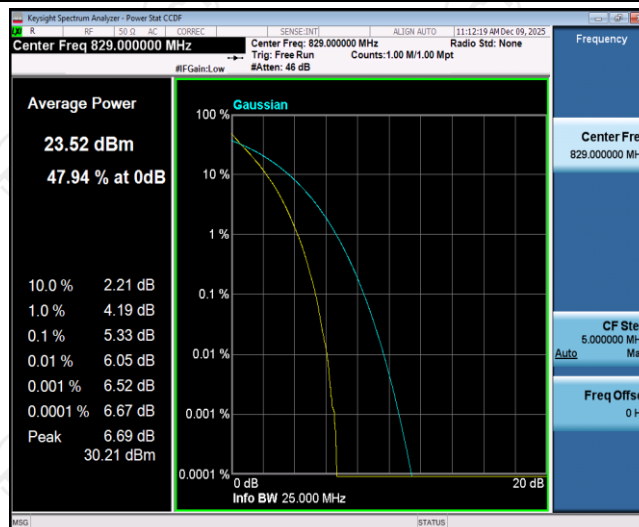
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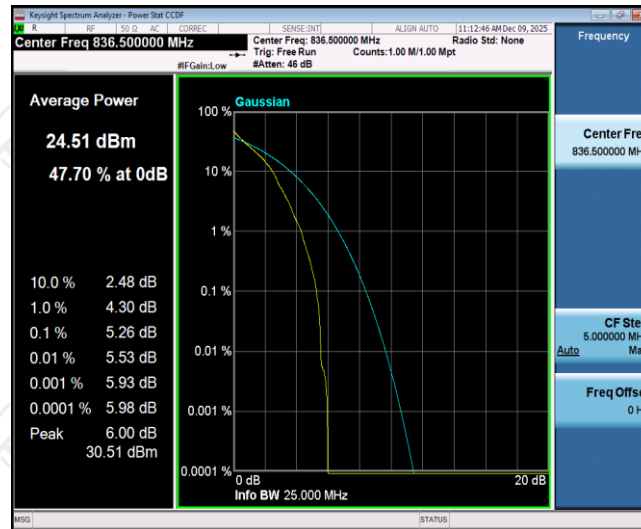
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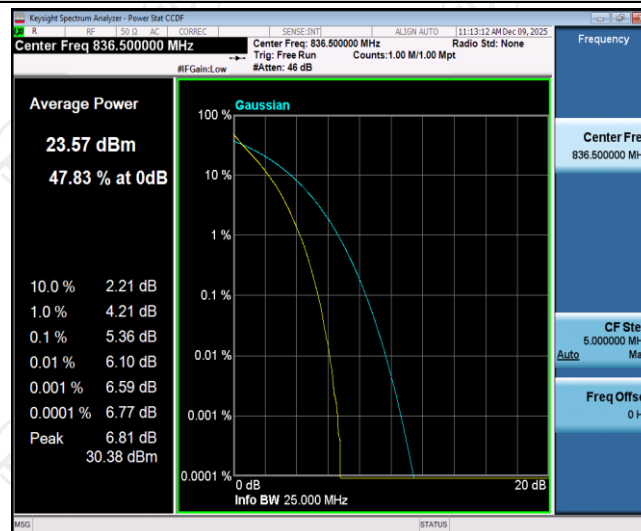
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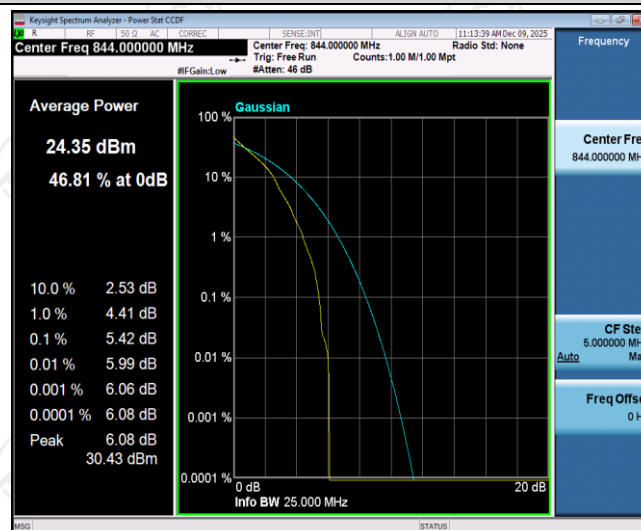
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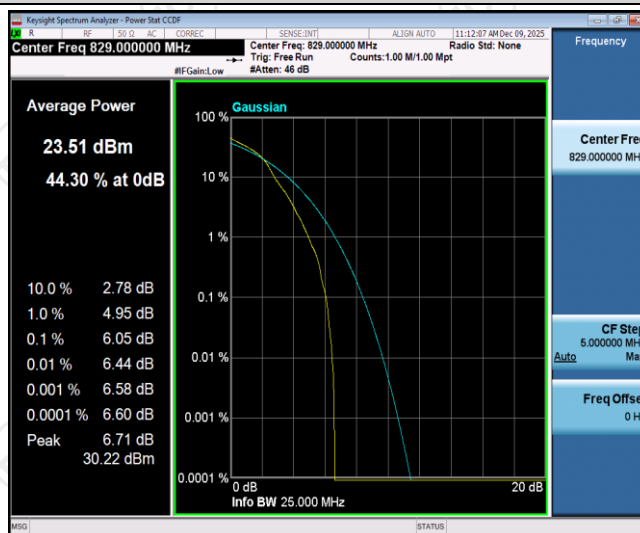
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Band5-10MHz-QPSK-20600-50RB#0



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Band5-10MHz-16QAM-20450-50RB#0