

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	23.37	23.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.24	23.2	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.31	23.27	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.40	23.36	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.40	23.36	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.40	23.36	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.27	22.23	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.36	23.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.38	23.34	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.42	23.38	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.54	23.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.53	23.49	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.49	23.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.37	22.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.41	23.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.26	23.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.33	23.29	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.42	23.38	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.41	23.37	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.38	23.34	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.13	22.09	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.44	23.4	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.49	23.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.45	23.41	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.15	22.11	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.12	22.08	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.19	22.15	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.56	21.52	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.45	23.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.52	23.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.47	23.43	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.12	22.08	PASS

Band5	1.4MHz	16QAM	20525	3RB#1	22.16	22.12	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.14	22.1	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.43	21.39	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.32	23.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.29	23.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.27	23.23	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.13	22.09	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.13	22.09	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.08	22.04	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.48	21.44	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.37	23.33	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.41	23.37	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.38	23.34	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.39	22.35	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.41	22.37	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.39	22.35	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.33	22.29	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.34	23.3	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.35	23.31	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.34	23.3	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.30	22.26	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.36	22.32	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.43	22.39	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.39	22.35	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.43	23.39	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.39	23.35	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.41	23.37	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.29	22.25	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.34	22.3	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.27	22.23	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.33	22.29	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.81	22.77	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.78	22.74	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.81	22.77	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.57	21.53	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.52	21.48	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.53	21.49	PASS

Band5	3MHz	16QAM	20415	15RB#0	21.35	21.31	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.86	22.82	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.73	22.69	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.76	22.72	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.52	21.48	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.55	21.51	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.53	21.49	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.19	21.15	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.44	23.4	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.45	23.41	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.29	23.25	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.52	21.48	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.47	21.43	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.43	21.39	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.52	21.48	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.44	23.4	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.46	23.42	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.38	23.34	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.35	22.31	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.37	22.33	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.33	22.29	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.33	22.29	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.40	23.36	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.43	23.39	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.41	23.37	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.43	22.39	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.44	22.4	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.37	22.33	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.41	22.37	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.50	23.46	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.44	23.4	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.39	23.35	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.38	22.34	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.31	22.27	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.33	22.29	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.32	22.28	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.18	22.14	PASS

Band5	5MHz	16QAM	20425	1RB#12	22.28	22.24	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.24	22.2	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.36	21.32	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.28	21.24	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.23	21.19	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.40	21.36	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.78	22.74	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.83	22.79	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.86	22.82	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.40	21.36	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.35	21.31	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.29	21.25	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.24	21.2	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.79	22.75	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.79	22.75	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.79	22.75	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.42	21.38	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.41	21.37	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.39	21.35	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.37	21.33	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.31	23.27	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.27	23.23	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.22	23.18	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.34	22.3	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.31	22.27	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.54	22.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.45	22.41	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.38	23.34	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.36	23.32	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.42	23.38	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.36	22.32	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.39	22.35	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.49	22.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.32	22.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.56	23.52	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.48	23.44	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.41	23.37	PASS

Band5	10MHz	QPSK	20600	25RB#0	22.40	22.36	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.38	22.34	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.29	22.25	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.36	22.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.62	22.58	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.74	22.7	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.74	22.7	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.29	21.25	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.18	21.14	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.43	21.39	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.52	21.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.65	22.61	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.52	22.48	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.60	22.56	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.50	21.46	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.53	21.49	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.45	21.41	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.28	21.24	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.82	22.78	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.77	22.73	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.71	22.67	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.56	21.52	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.58	21.54	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.45	21.41	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.37	21.33	PASS

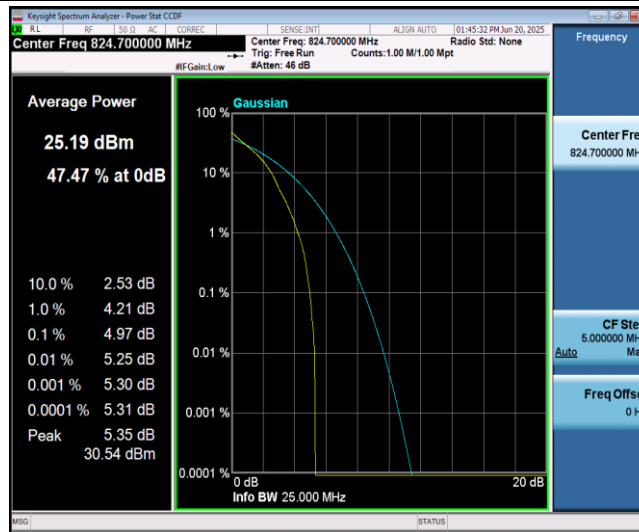
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

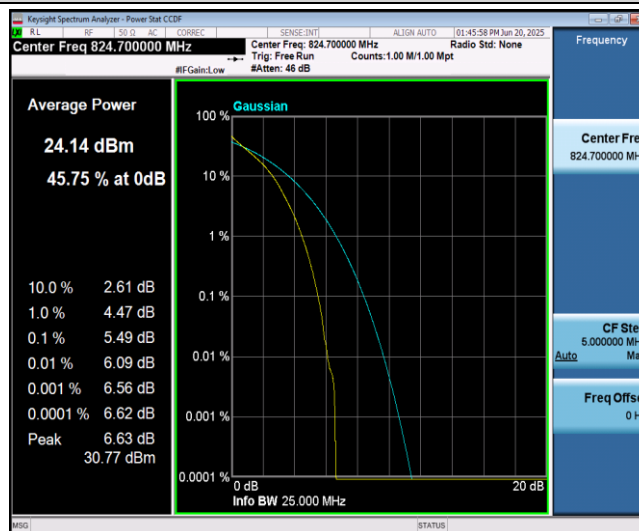
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.97	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.49	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.98	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.95	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.56	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.19	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.30	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.13	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	4.25	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.61	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.83	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.87	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.97	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.41	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.91	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.01	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.94	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.01	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.63	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.20	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.59	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.83	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.71	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.00	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.11	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.34	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.85	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.03	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.26	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.17	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.69	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.06	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.83	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.83	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.20	13	PASS

Band5	5MHz	16QAM	20625	25RB#0	5.92	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.97	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.16	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.88	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.26	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.59	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.39	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.78	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.88	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.53	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.02	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.31	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.16	13	PASS

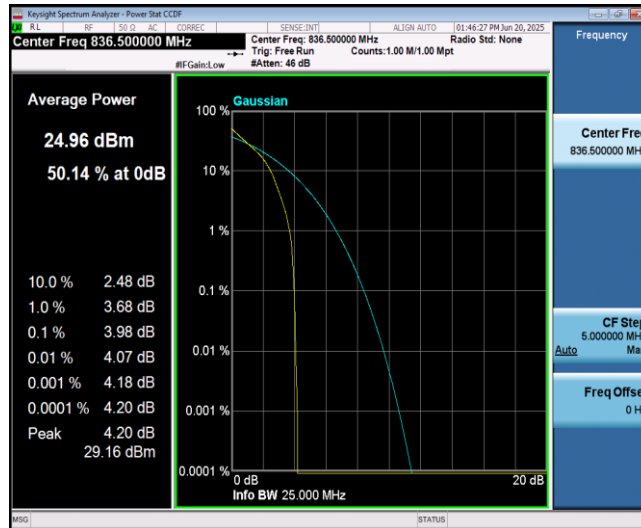
Test Graphs



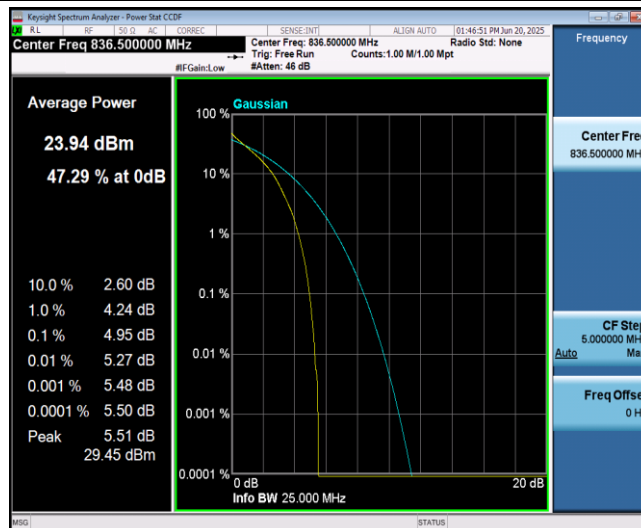
Band5-1.4MHz-QPSK-20407-1RB#0



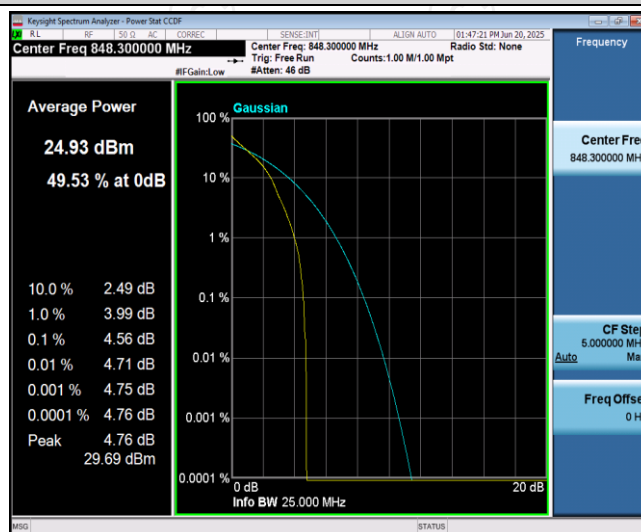
Band5-1.4MHz-QPSK-20407-6RB#0



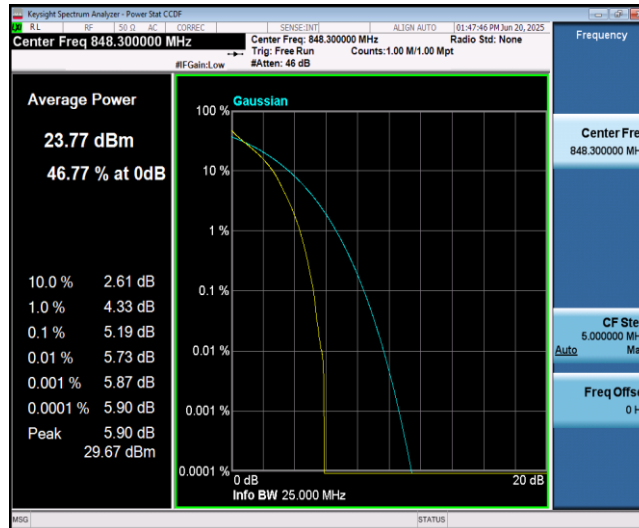
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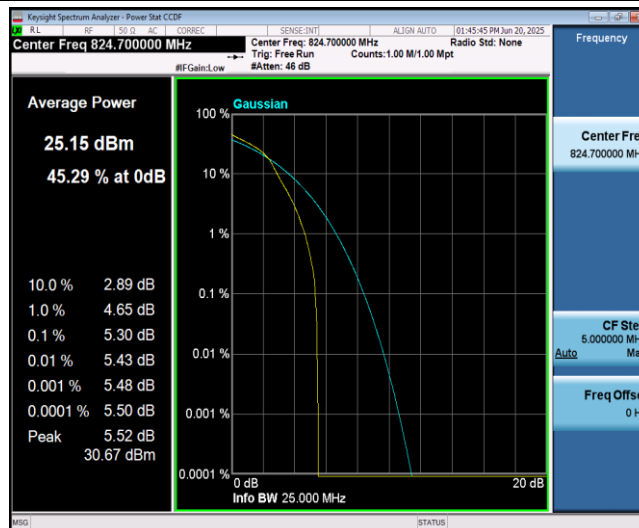
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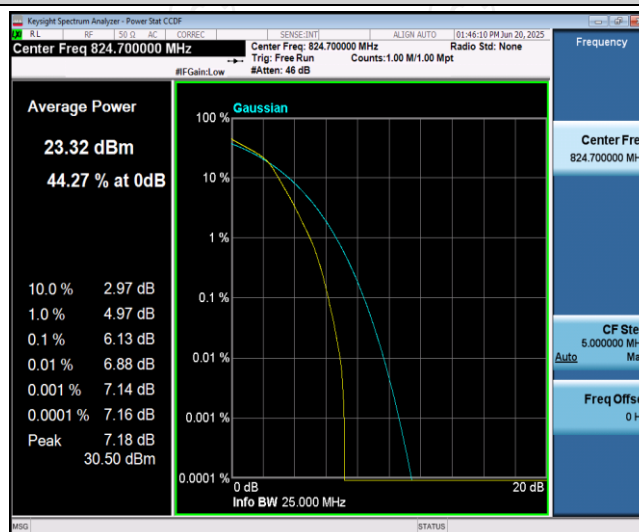
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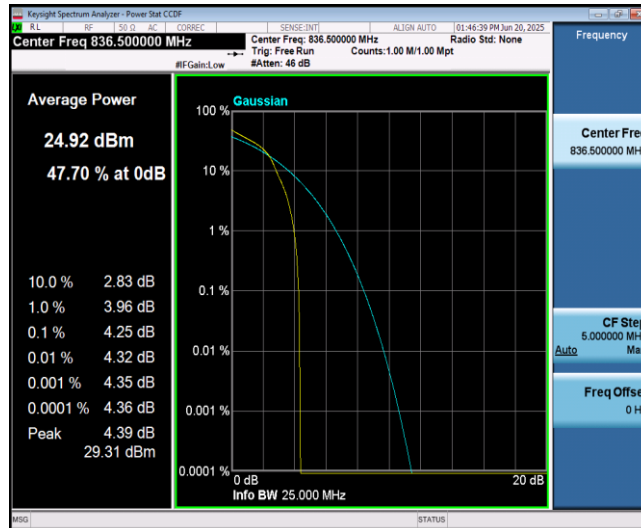
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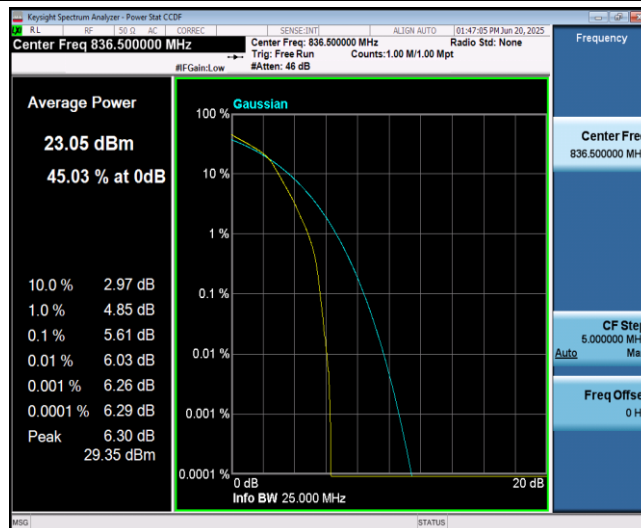
Band5-1.4MHz-16QAM-20407-1RB#0



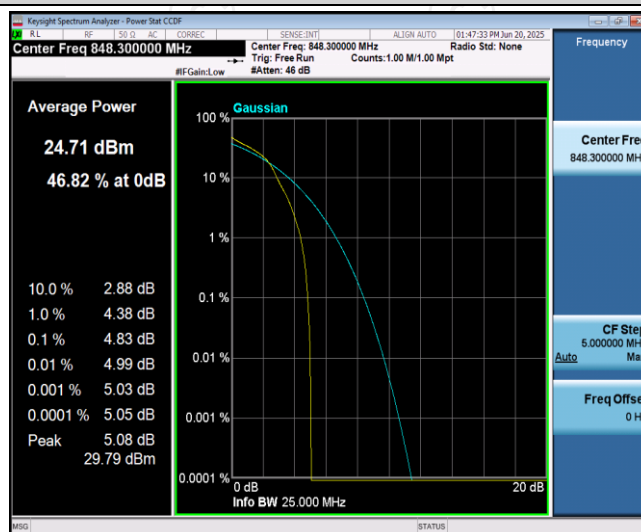
Band5-1.4MHz-16QAM-20407-6RB#0



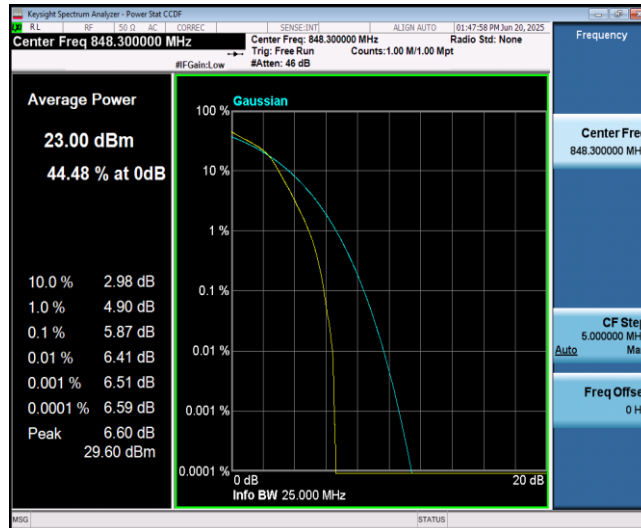
Band5-1.4MHz-16QAM-20525-1RB#0



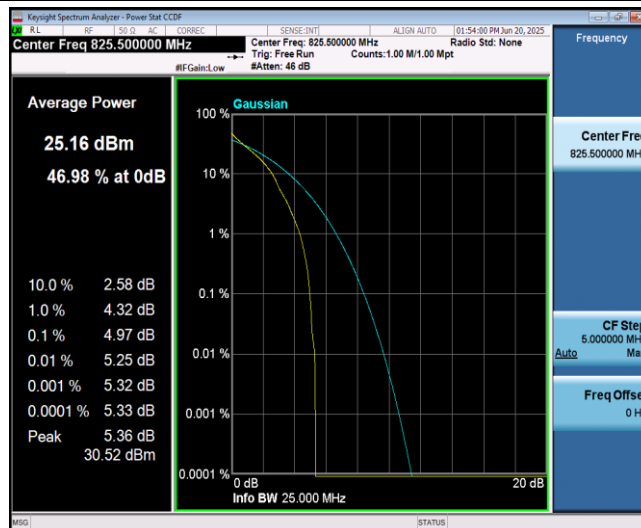
Band5-1.4MHz-16QAM-20525-6RB#0



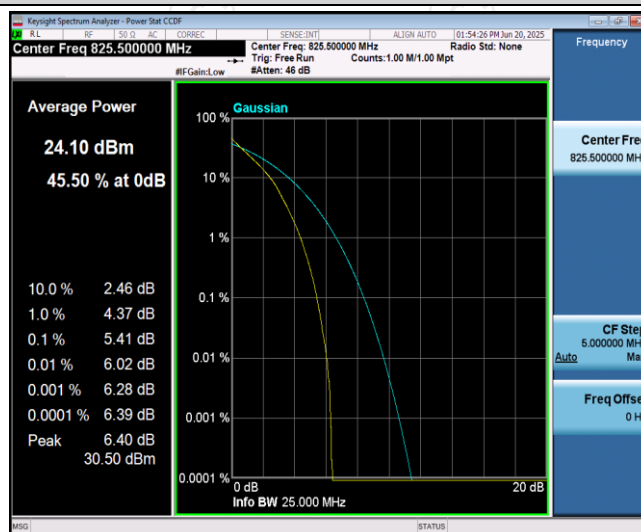
Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-6RB#0



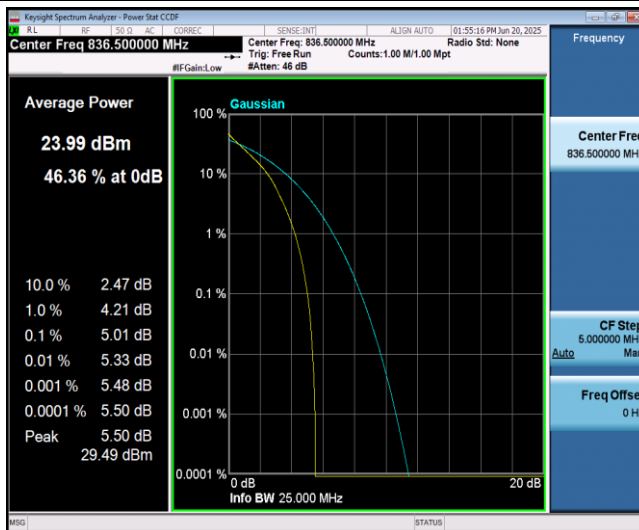
Band5-3MHz-QPSK-20415-1RB#0



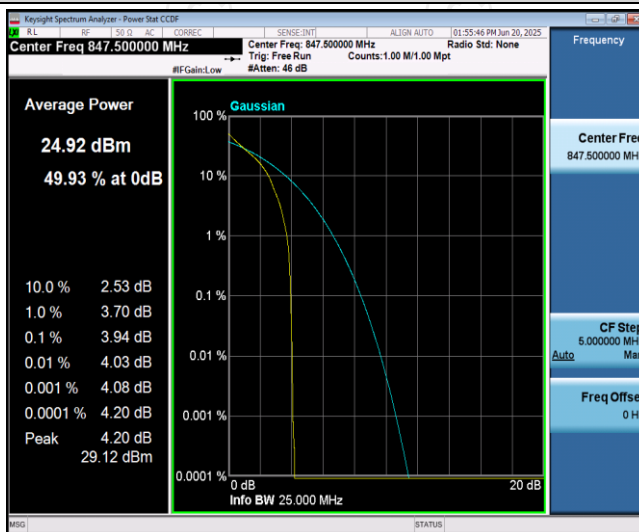
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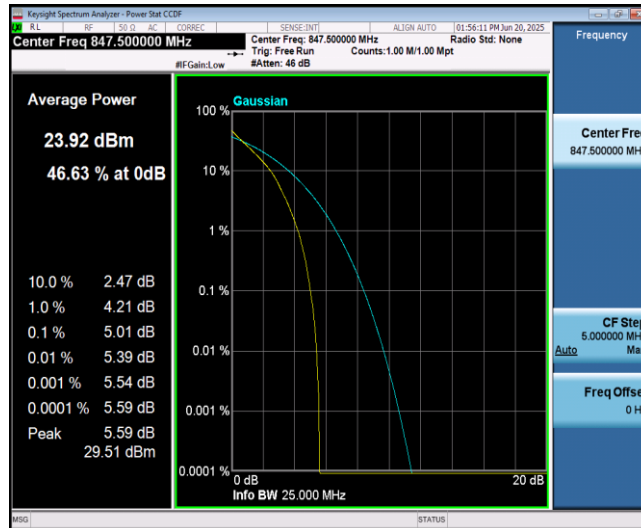
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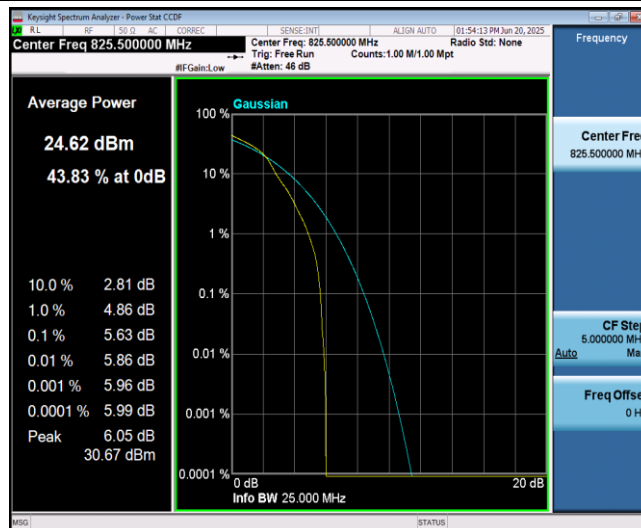
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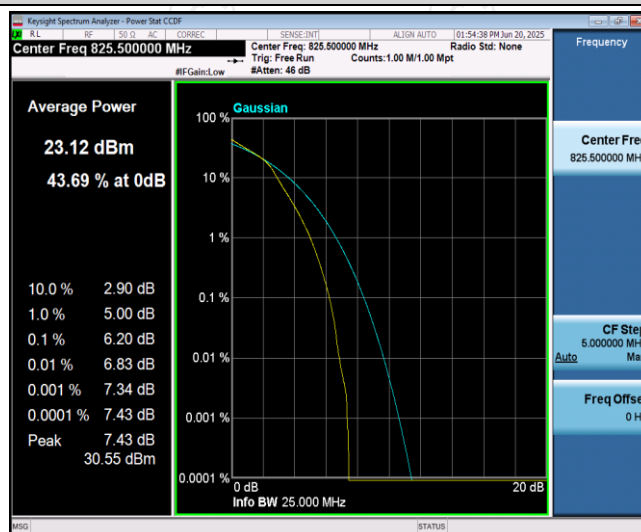
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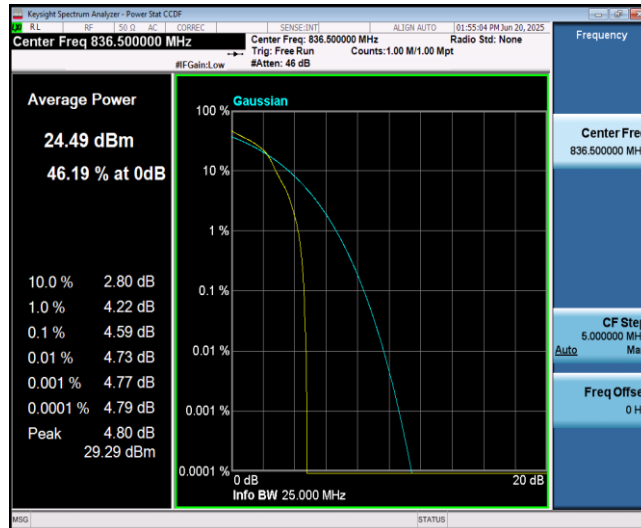
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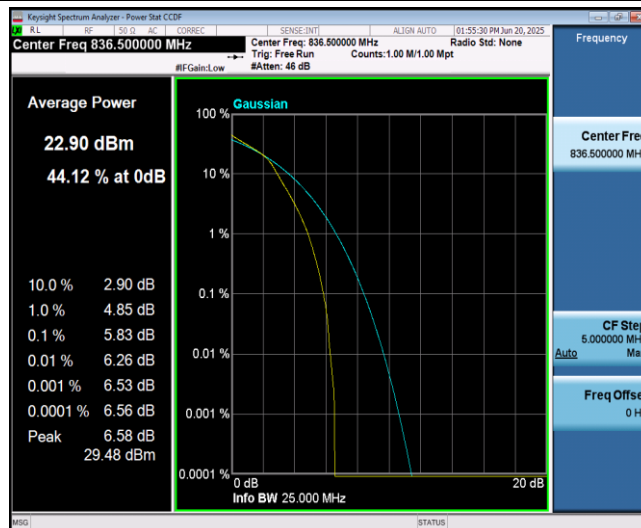
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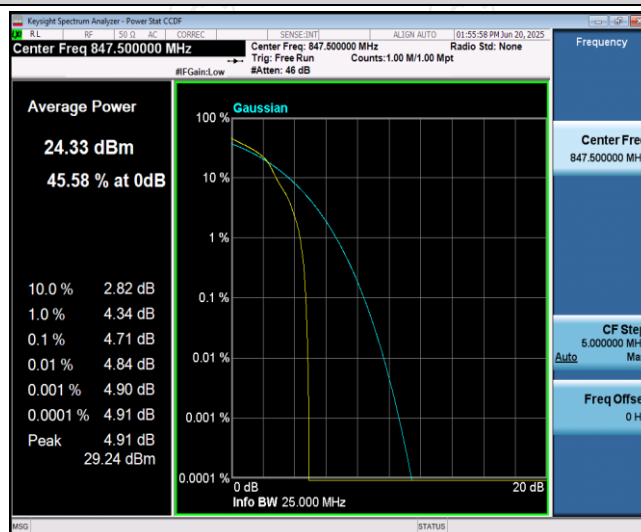
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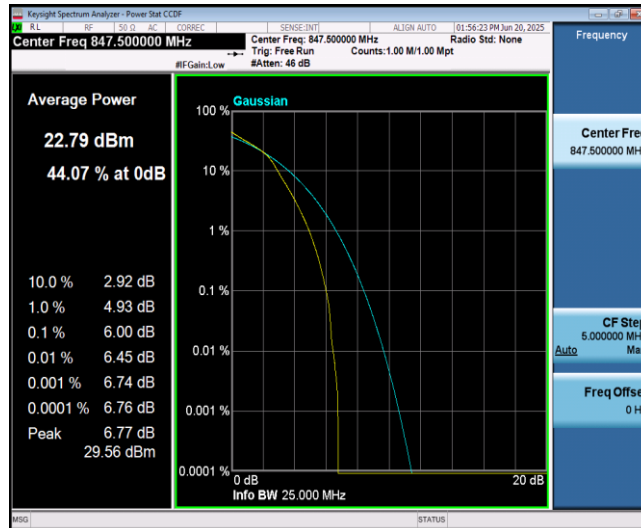
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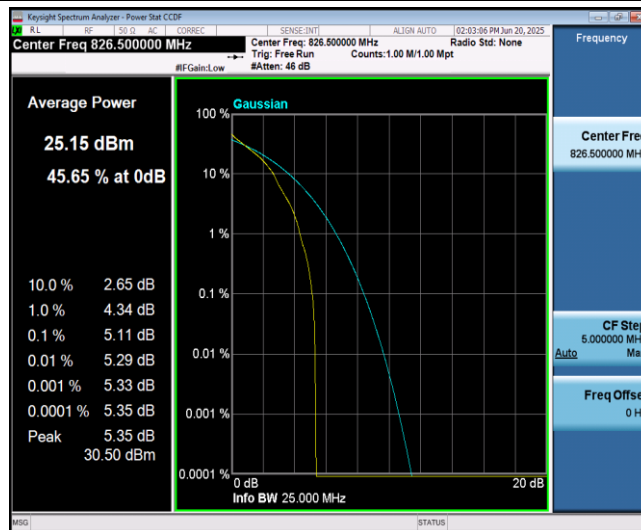
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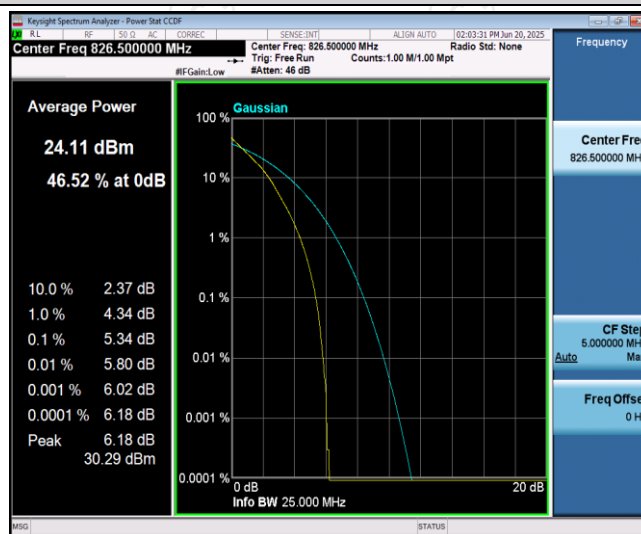
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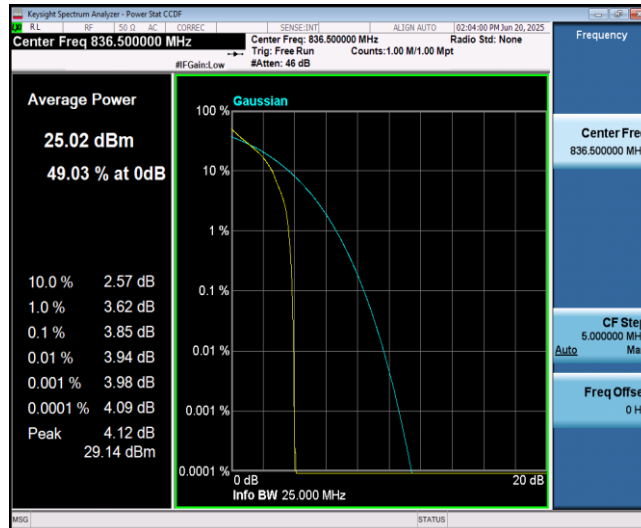
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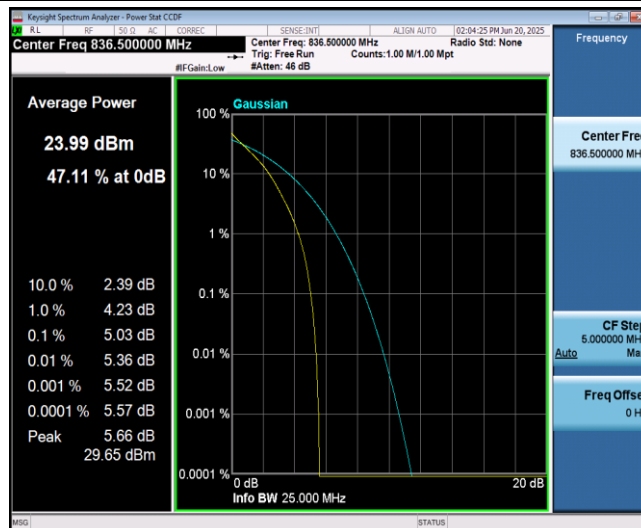
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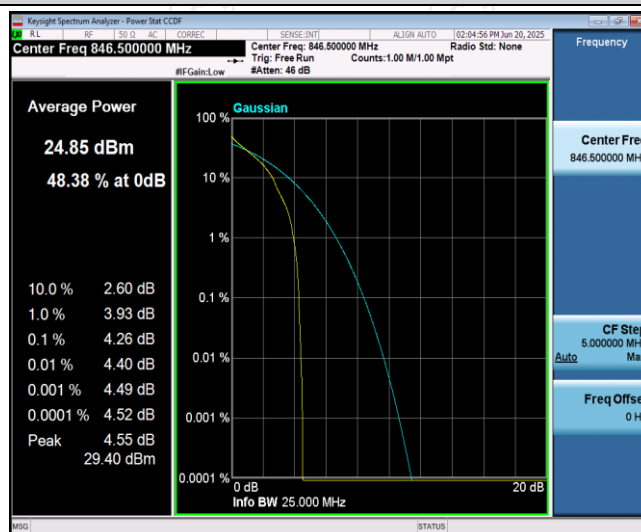
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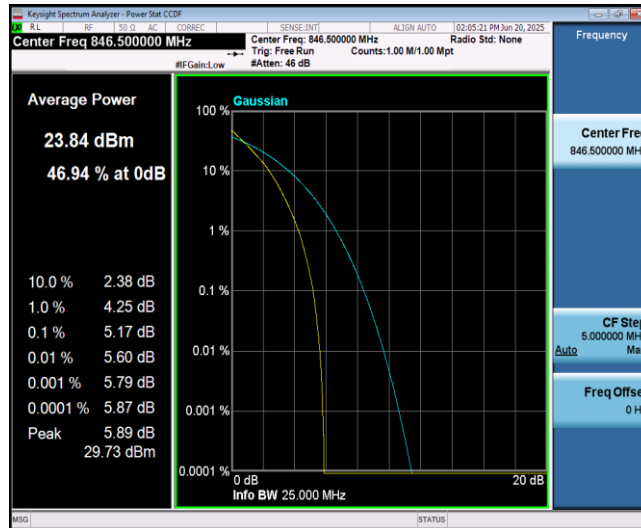
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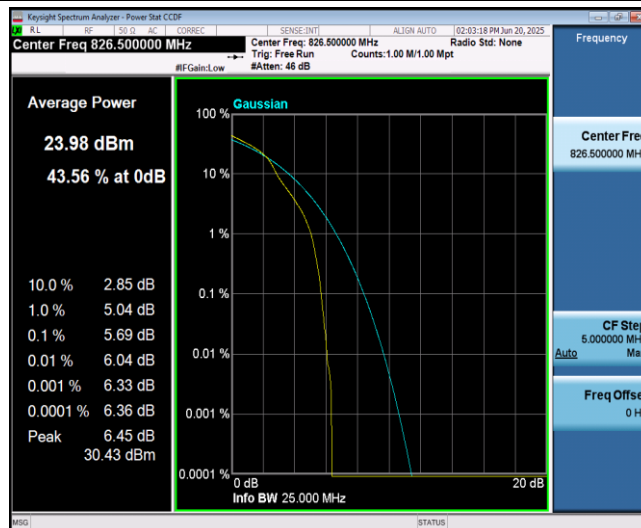
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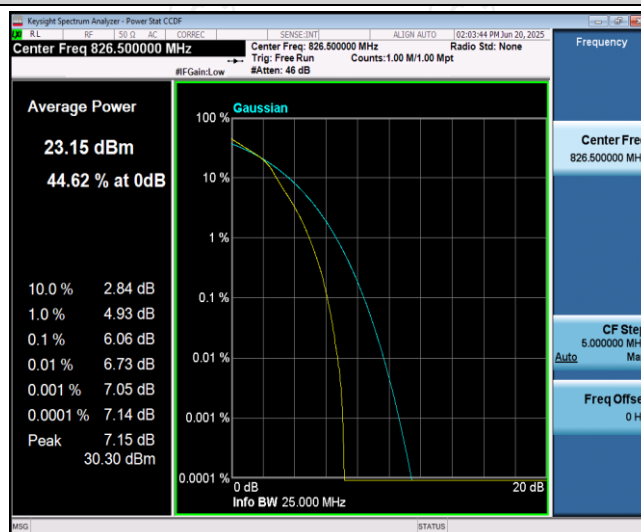
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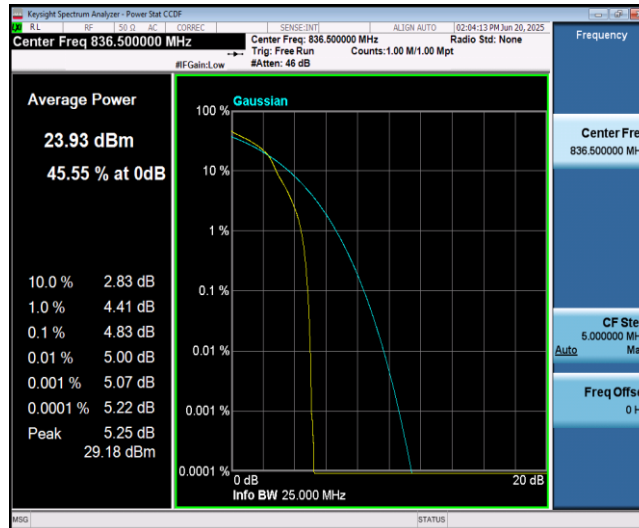
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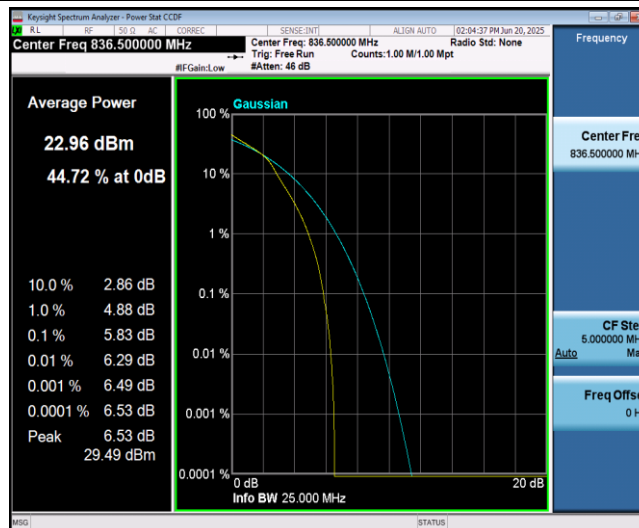
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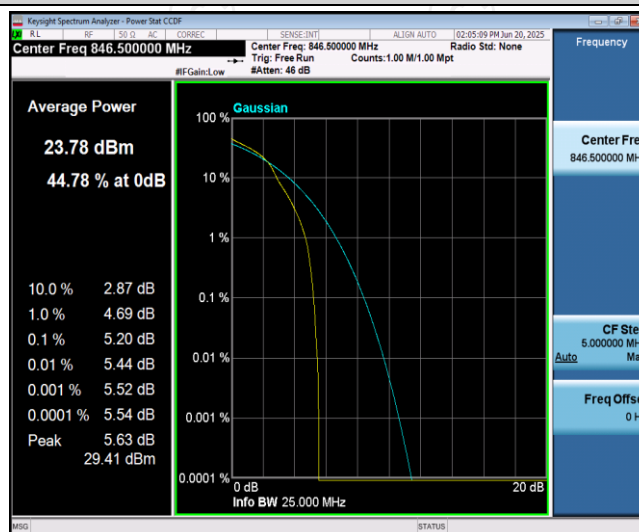
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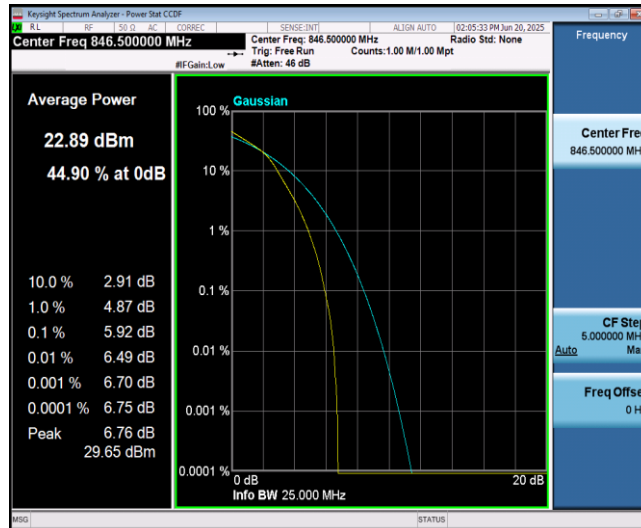
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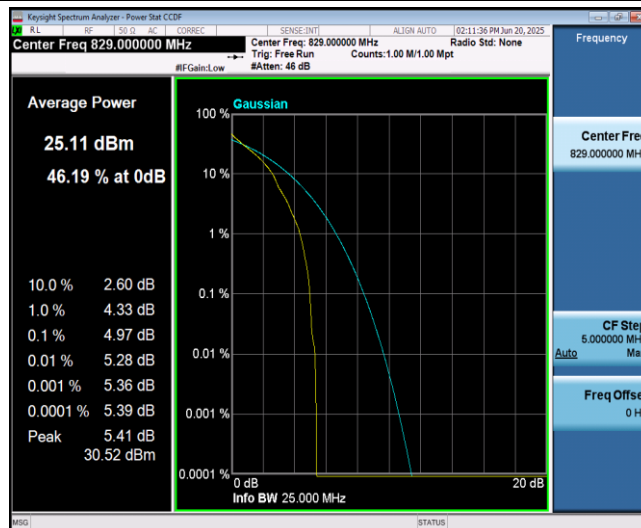
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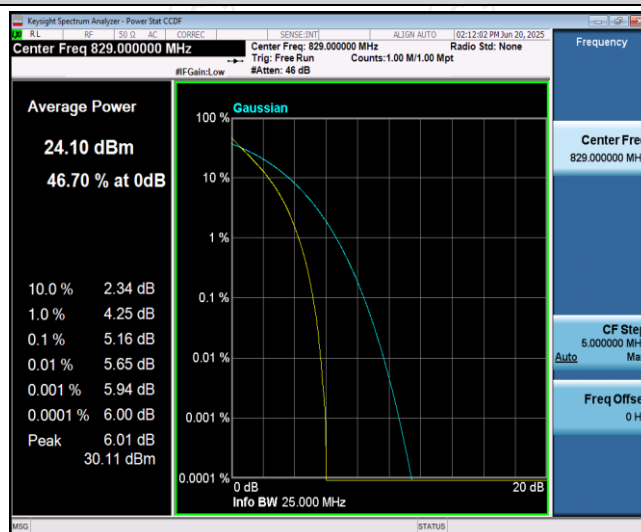
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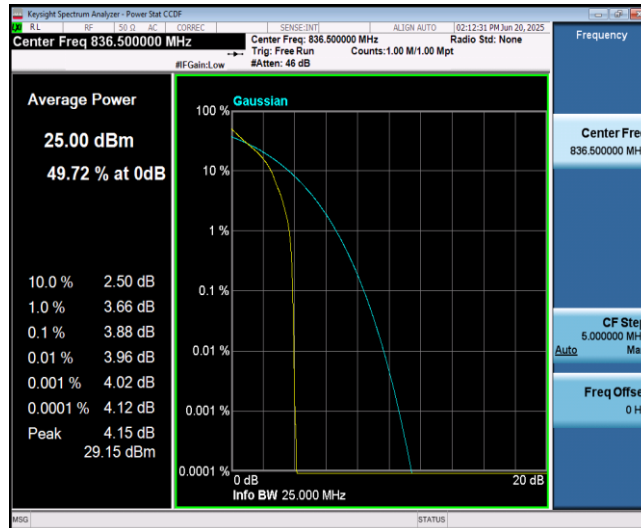
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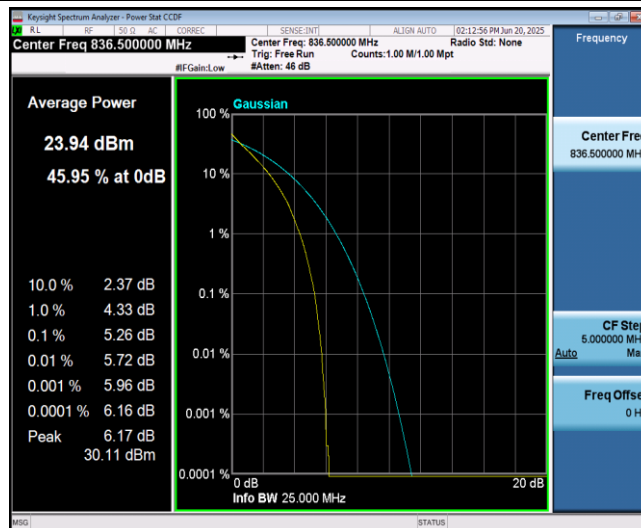
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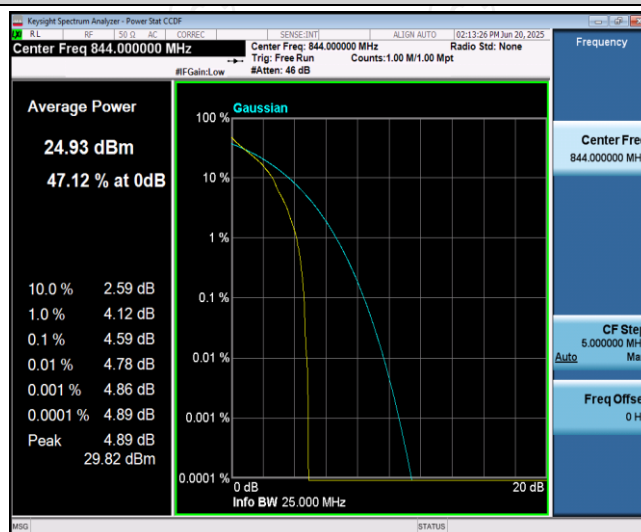
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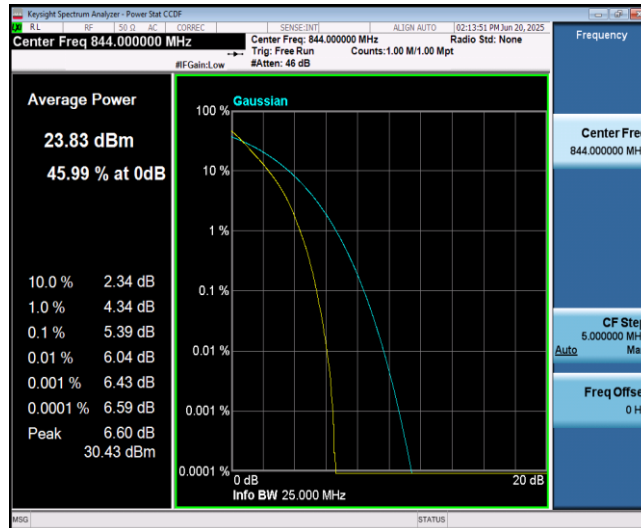
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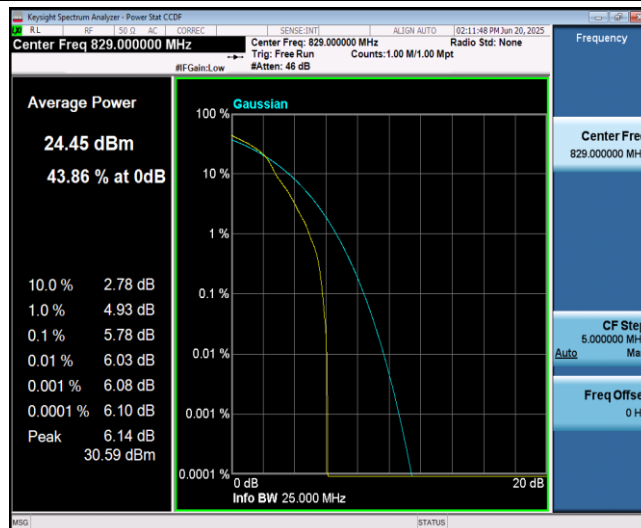
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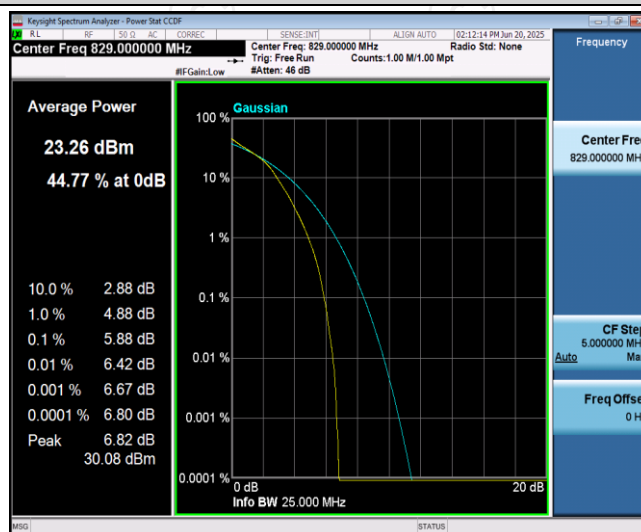
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