

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	25.07	23.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	25.19	23.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	25.07	23.42	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	25.12	23.47	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	25.10	23.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	25.08	23.43	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	24.11	22.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	25.10	23.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	25.22	23.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	25.08	23.43	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	25.17	23.52	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	25.20	23.55	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	25.19	23.54	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	24.14	22.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	25.04	23.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	25.16	23.51	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	25.06	23.41	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	25.01	23.36	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	25.05	23.40	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	25.07	23.42	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	24.17	22.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.92	22.27	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	24.08	22.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.93	22.28	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.90	22.25	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.93	22.28	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.93	22.28	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.06	21.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.22	22.57	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.39	22.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	24.17	22.52	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	24.07	22.42	PASS

Band5	1.4MHz	16QAM	20525	3RB#1	24.07	22.42	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	24.05	22.40	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	23.15	21.50	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	24.08	22.43	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	24.15	22.50	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	24.04	22.39	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.92	22.27	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.92	22.27	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.87	22.22	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.95	21.30	PASS
Band5	3MHz	QPSK	20415	1RB#0	25.00	23.35	PASS
Band5	3MHz	QPSK	20415	1RB#8	25.08	23.43	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.95	23.30	PASS
Band5	3MHz	QPSK	20415	8RB#0	24.00	22.35	PASS
Band5	3MHz	QPSK	20415	8RB#4	24.04	22.39	PASS
Band5	3MHz	QPSK	20415	8RB#7	24.07	22.42	PASS
Band5	3MHz	QPSK	20415	15RB#0	24.00	22.35	PASS
Band5	3MHz	QPSK	20525	1RB#0	25.10	23.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	25.20	23.55	PASS
Band5	3MHz	QPSK	20525	1RB#14	25.16	23.51	PASS
Band5	3MHz	QPSK	20525	8RB#0	24.11	22.46	PASS
Band5	3MHz	QPSK	20525	8RB#4	24.11	22.46	PASS
Band5	3MHz	QPSK	20525	8RB#7	24.11	22.46	PASS
Band5	3MHz	QPSK	20525	15RB#0	24.07	22.42	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.98	23.33	PASS
Band5	3MHz	QPSK	20635	1RB#8	25.06	23.41	PASS
Band5	3MHz	QPSK	20635	1RB#14	25.03	23.38	PASS
Band5	3MHz	QPSK	20635	8RB#0	24.05	22.40	PASS
Band5	3MHz	QPSK	20635	8RB#4	24.05	22.40	PASS
Band5	3MHz	QPSK	20635	8RB#7	24.08	22.43	PASS
Band5	3MHz	QPSK	20635	15RB#0	24.02	22.37	PASS
Band5	3MHz	16QAM	20415	1RB#0	24.13	22.48	PASS
Band5	3MHz	16QAM	20415	1RB#8	24.13	22.48	PASS
Band5	3MHz	16QAM	20415	1RB#14	24.06	22.41	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.99	21.34	PASS
Band5	3MHz	16QAM	20415	8RB#4	23.05	21.40	PASS
Band5	3MHz	16QAM	20415	8RB#7	23.03	21.38	PASS

Band5	3MHz	16QAM	20415	15RB#0	22.96	21.31	PASS
Band5	3MHz	16QAM	20525	1RB#0	24.00	22.35	PASS
Band5	3MHz	16QAM	20525	1RB#8	24.03	22.38	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.98	22.33	PASS
Band5	3MHz	16QAM	20525	8RB#0	23.10	21.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	23.07	21.42	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.08	21.43	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.99	21.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	24.17	22.52	PASS
Band5	3MHz	16QAM	20635	1RB#8	24.11	22.46	PASS
Band5	3MHz	16QAM	20635	1RB#14	24.10	22.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	23.02	21.37	PASS
Band5	3MHz	16QAM	20635	8RB#4	23.03	21.38	PASS
Band5	3MHz	16QAM	20635	8RB#7	23.03	21.38	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.99	21.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.99	23.34	PASS
Band5	5MHz	QPSK	20425	1RB#12	25.11	23.46	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.98	23.33	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.94	22.29	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.94	22.29	PASS
Band5	5MHz	QPSK	20425	12RB#13	24.03	22.38	PASS
Band5	5MHz	QPSK	20425	25RB#0	24.04	22.39	PASS
Band5	5MHz	QPSK	20525	1RB#0	25.04	23.39	PASS
Band5	5MHz	QPSK	20525	1RB#12	25.24	23.59	PASS
Band5	5MHz	QPSK	20525	1RB#24	25.04	23.39	PASS
Band5	5MHz	QPSK	20525	12RB#0	24.12	22.47	PASS
Band5	5MHz	QPSK	20525	12RB#6	24.12	22.47	PASS
Band5	5MHz	QPSK	20525	12RB#13	24.00	22.35	PASS
Band5	5MHz	QPSK	20525	25RB#0	24.06	22.41	PASS
Band5	5MHz	QPSK	20625	1RB#0	25.03	23.38	PASS
Band5	5MHz	QPSK	20625	1RB#12	25.21	23.56	PASS
Band5	5MHz	QPSK	20625	1RB#24	25.02	23.37	PASS
Band5	5MHz	QPSK	20625	12RB#0	24.07	22.42	PASS
Band5	5MHz	QPSK	20625	12RB#6	24.05	22.40	PASS
Band5	5MHz	QPSK	20625	12RB#13	24.11	22.46	PASS
Band5	5MHz	QPSK	20625	25RB#0	24.11	22.46	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.97	22.32	PASS

Band5	5MHz	16QAM	20425	1RB#12	24.07	22.42	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.91	22.26	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.97	21.32	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.89	21.24	PASS
Band5	5MHz	16QAM	20425	12RB#13	23.01	21.36	PASS
Band5	5MHz	16QAM	20425	25RB#0	23.00	21.35	PASS
Band5	5MHz	16QAM	20525	1RB#0	24.16	22.51	PASS
Band5	5MHz	16QAM	20525	1RB#12	24.41	22.76	PASS
Band5	5MHz	16QAM	20525	1RB#24	24.17	22.52	PASS
Band5	5MHz	16QAM	20525	12RB#0	23.12	21.47	PASS
Band5	5MHz	16QAM	20525	12RB#6	23.15	21.50	PASS
Band5	5MHz	16QAM	20525	12RB#13	23.03	21.38	PASS
Band5	5MHz	16QAM	20525	25RB#0	23.00	21.35	PASS
Band5	5MHz	16QAM	20625	1RB#0	24.00	22.35	PASS
Band5	5MHz	16QAM	20625	1RB#12	24.12	22.47	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.93	22.28	PASS
Band5	5MHz	16QAM	20625	12RB#0	23.01	21.36	PASS
Band5	5MHz	16QAM	20625	12RB#6	23.04	21.39	PASS
Band5	5MHz	16QAM	20625	12RB#13	23.06	21.41	PASS
Band5	5MHz	16QAM	20625	25RB#0	23.09	21.44	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.98	23.33	PASS
Band5	10MHz	QPSK	20450	1RB#24	25.09	23.44	PASS
Band5	10MHz	QPSK	20450	1RB#49	25.02	23.37	PASS
Band5	10MHz	QPSK	20450	25RB#0	24.02	22.37	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.99	22.34	PASS
Band5	10MHz	QPSK	20450	25RB#25	24.05	22.40	PASS
Band5	10MHz	QPSK	20450	50RB#0	24.04	22.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	25.05	23.40	PASS
Band5	10MHz	QPSK	20525	1RB#24	25.25	23.60	PASS
Band5	10MHz	QPSK	20525	1RB#49	25.04	23.39	PASS
Band5	10MHz	QPSK	20525	25RB#0	24.20	22.55	PASS
Band5	10MHz	QPSK	20525	25RB#12	24.21	22.56	PASS
Band5	10MHz	QPSK	20525	25RB#25	24.02	22.37	PASS
Band5	10MHz	QPSK	20525	50RB#0	24.13	22.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	25.07	23.42	PASS
Band5	10MHz	QPSK	20600	1RB#24	25.15	23.50	PASS
Band5	10MHz	QPSK	20600	1RB#49	25.03	23.38	PASS

Band5	10MHz	QPSK	20600	25RB#0	24.18	22.53	PASS
Band5	10MHz	QPSK	20600	25RB#12	24.18	22.53	PASS
Band5	10MHz	QPSK	20600	25RB#25	24.18	22.53	PASS
Band5	10MHz	QPSK	20600	50RB#0	24.19	22.54	PASS
Band5	10MHz	16QAM	20450	1RB#0	24.14	22.49	PASS
Band5	10MHz	16QAM	20450	1RB#24	24.26	22.61	PASS
Band5	10MHz	16QAM	20450	1RB#49	24.12	22.47	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.97	21.32	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.93	21.28	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.99	21.34	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.98	21.33	PASS
Band5	10MHz	16QAM	20525	1RB#0	24.20	22.55	PASS
Band5	10MHz	16QAM	20525	1RB#24	24.38	22.73	PASS
Band5	10MHz	16QAM	20525	1RB#49	24.18	22.53	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.17	21.52	PASS
Band5	10MHz	16QAM	20525	25RB#12	23.20	21.55	PASS
Band5	10MHz	16QAM	20525	25RB#25	23.02	21.37	PASS
Band5	10MHz	16QAM	20525	50RB#0	23.10	21.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.94	22.29	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.06	22.41	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.93	22.28	PASS
Band5	10MHz	16QAM	20600	25RB#0	23.19	21.54	PASS
Band5	10MHz	16QAM	20600	25RB#12	23.18	21.53	PASS
Band5	10MHz	16QAM	20600	25RB#25	23.15	21.50	PASS
Band5	10MHz	16QAM	20600	50RB#0	23.11	21.46	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

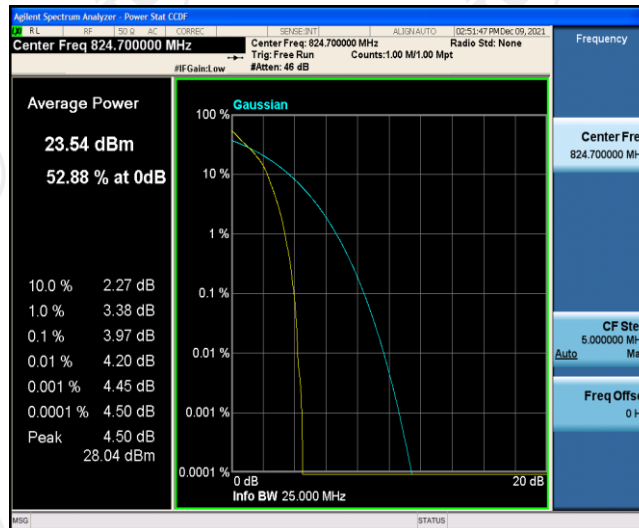
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.97	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.79	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.50	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.28	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.35	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.14	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.91	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.67	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.23	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.17	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.25	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.10	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.99	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.92	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.48	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.34	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.56	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.43	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.97	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.70	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.23	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.18	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.44	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.40	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.31	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.97	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.65	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.42	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.05	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.73	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.90	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.76	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.33	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.14	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.68	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.27	13	PASS

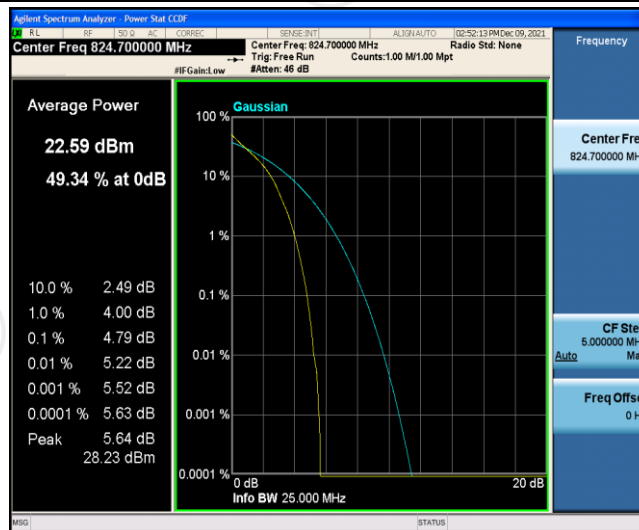
Band5	10MHz	QPSK	20450	50RB#0	5.14	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.43	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.36	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.79	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.08	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.28	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.92	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.25	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.18	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.68	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.92	13	PASS

Test Graphs

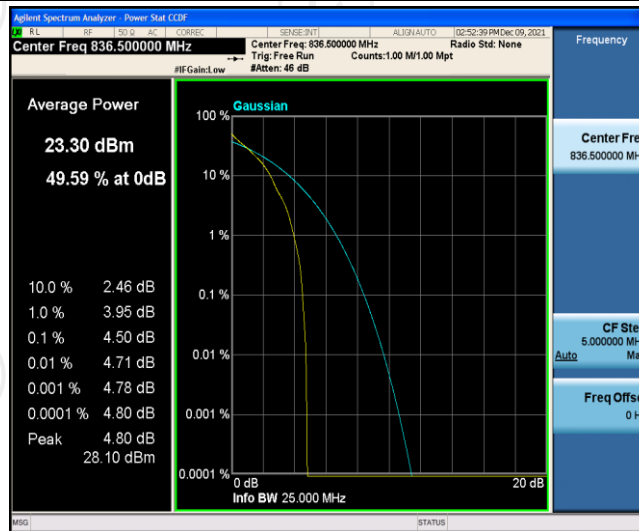
Band5-1.4MHz-QPSK-20407-1RB#0



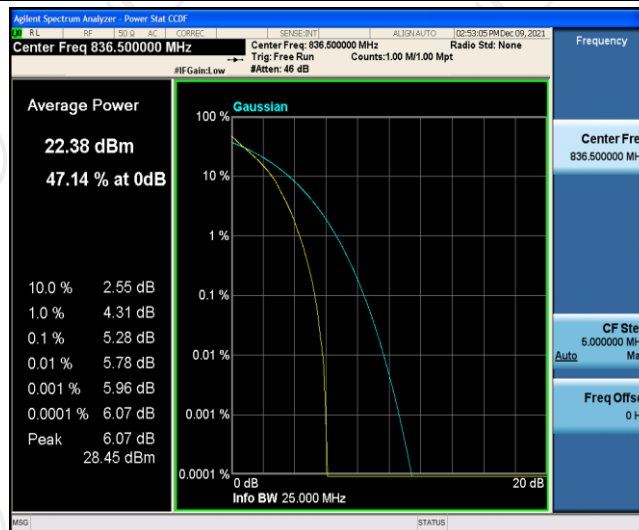
Band5-1.4MHz-QPSK-20407-6RB#0



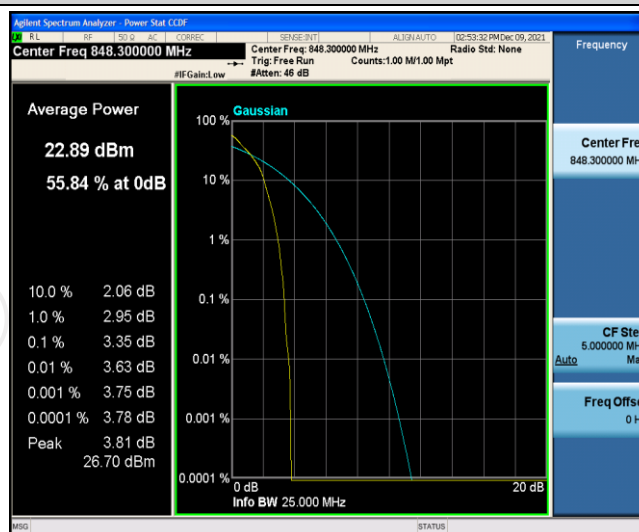
Band5-1.4MHz-QPSK-20525-1RB#0



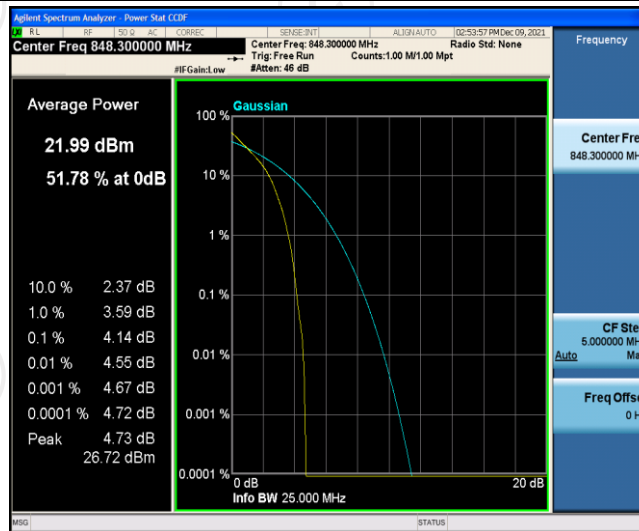
Band5-1.4MHz-QPSK-20525-6RB#0



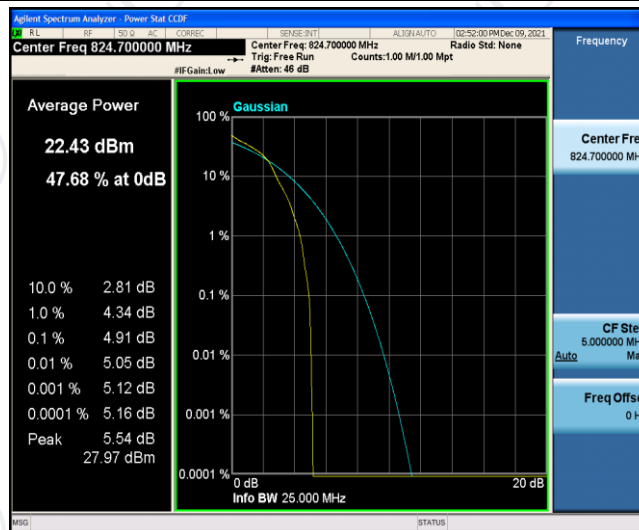
Band5-1.4MHz-QPSK-20643-1RB#0



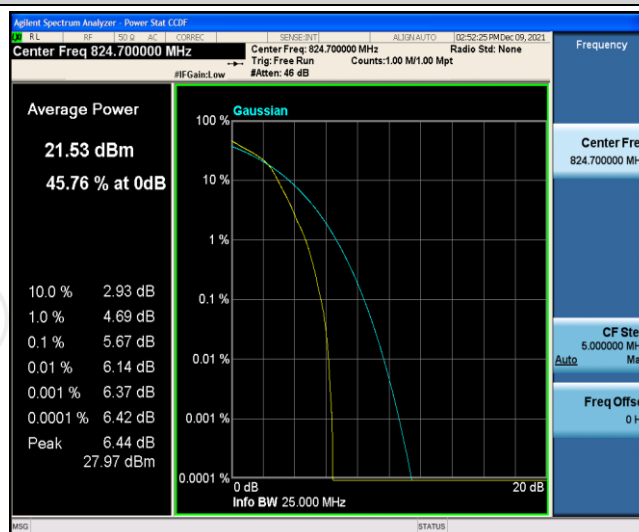
Band5-1.4MHz-QPSK-20643-6RB#0



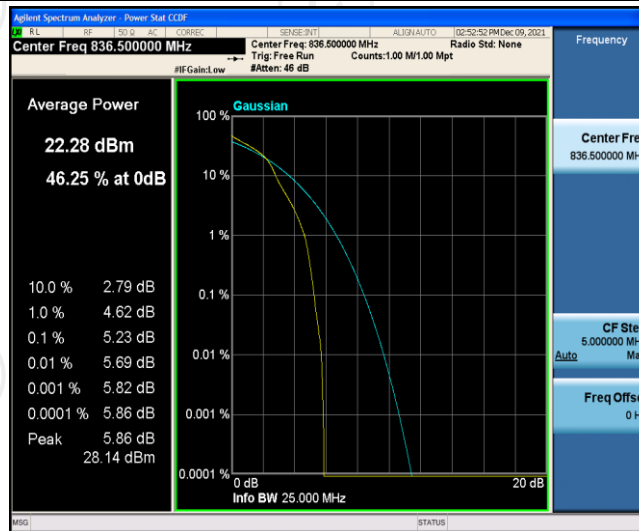
Band5-1.4MHz-16QAM-20407-1RB#0



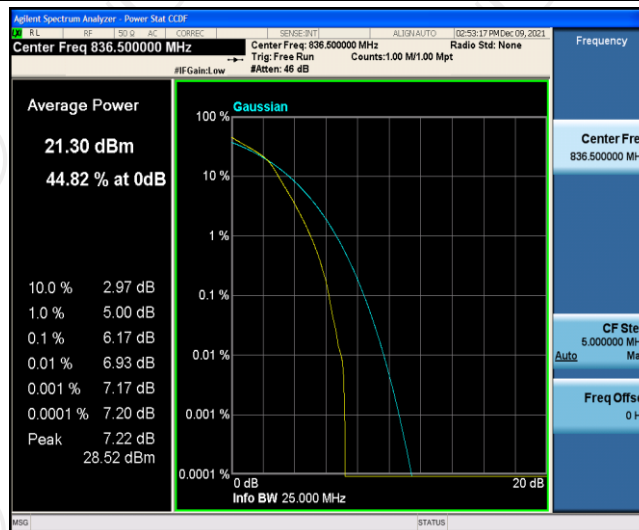
Band5-1.4MHz-16QAM-20407-6RB#0



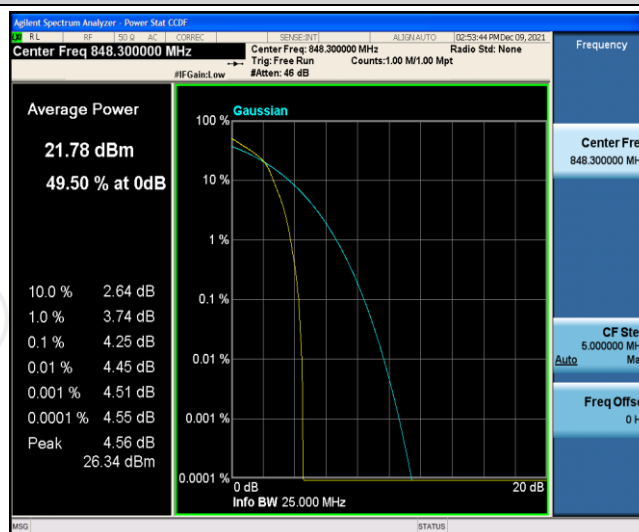
Band5-1.4MHz-16QAM-20525-1RB#0



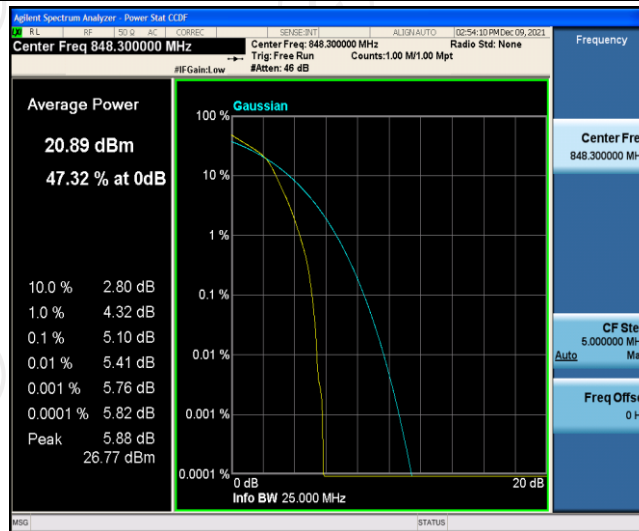
Band5-1.4MHz-16QAM-20525-6RB#0



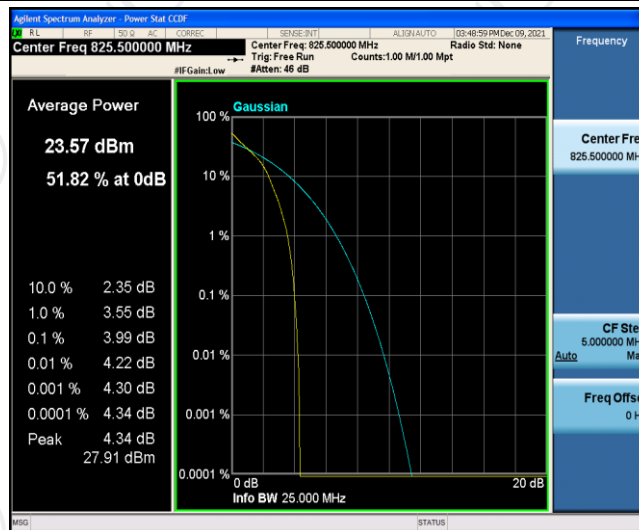
Band5-1.4MHz-16QAM-20643-1RB#0



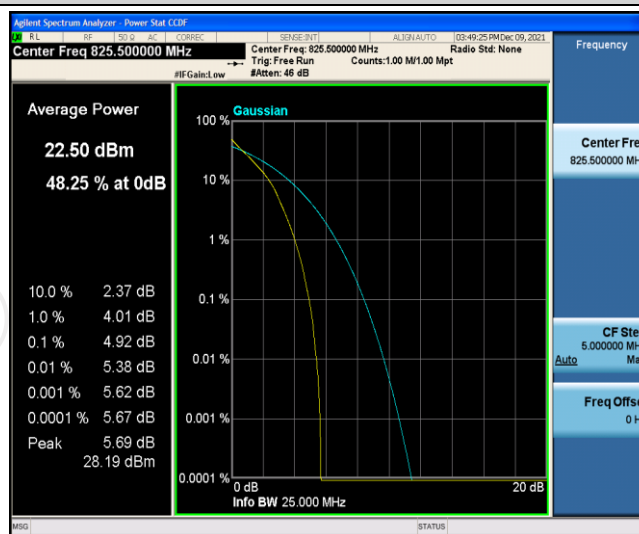
Band5-1.4MHz-16QAM-20643-6RB#0



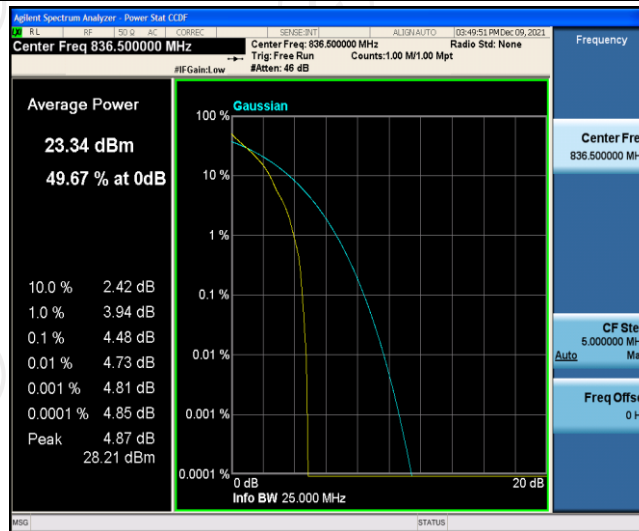
Band5-3MHz-QPSK-20415-1RB#0



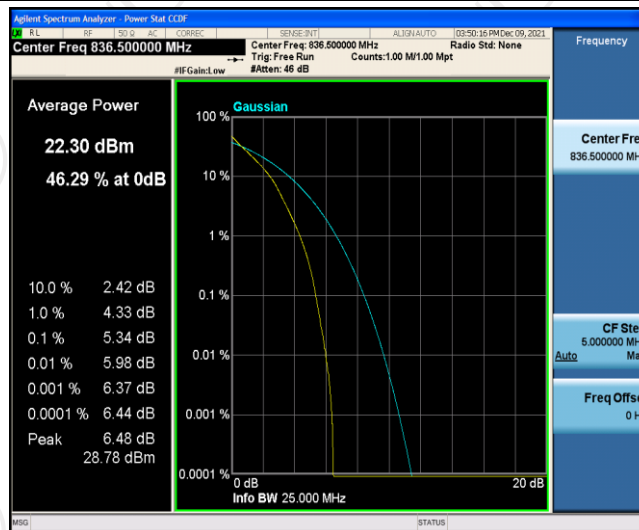
Band5-3MHz-QPSK-20415-15RB#0



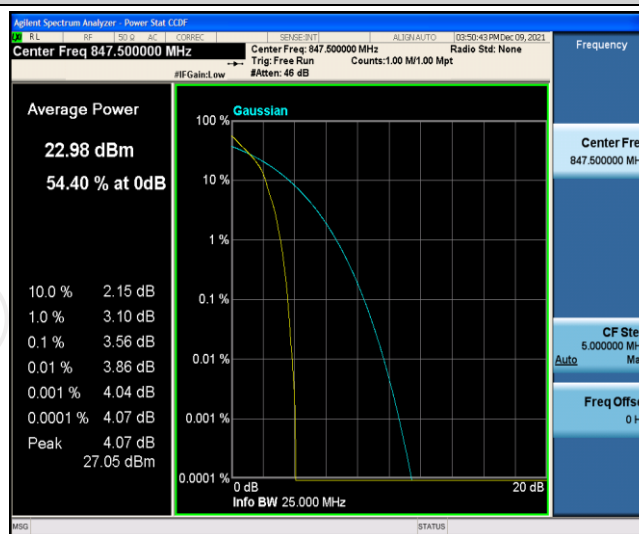
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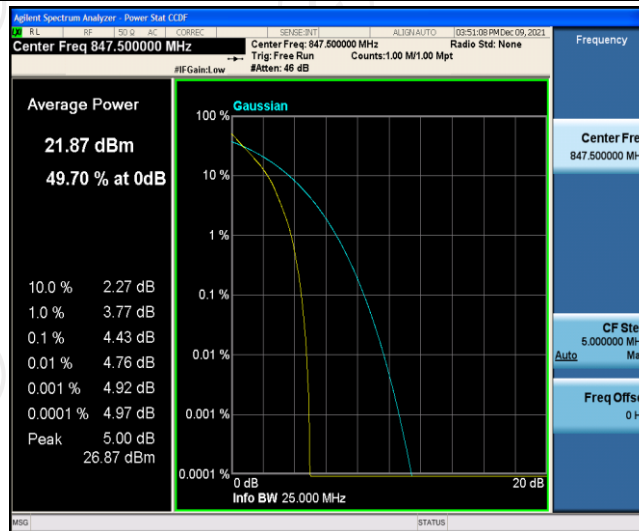
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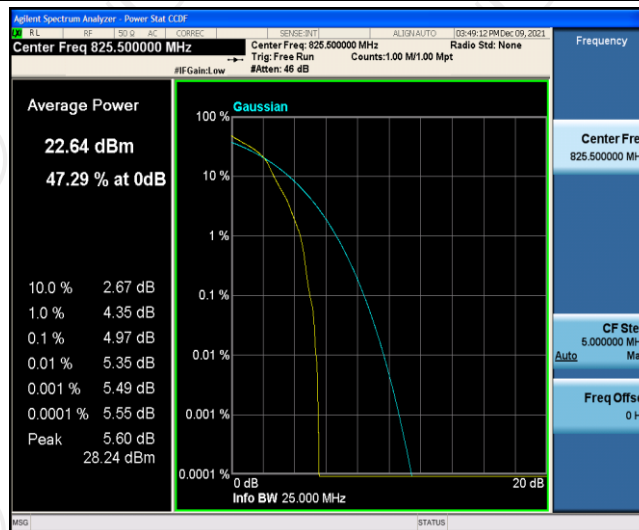
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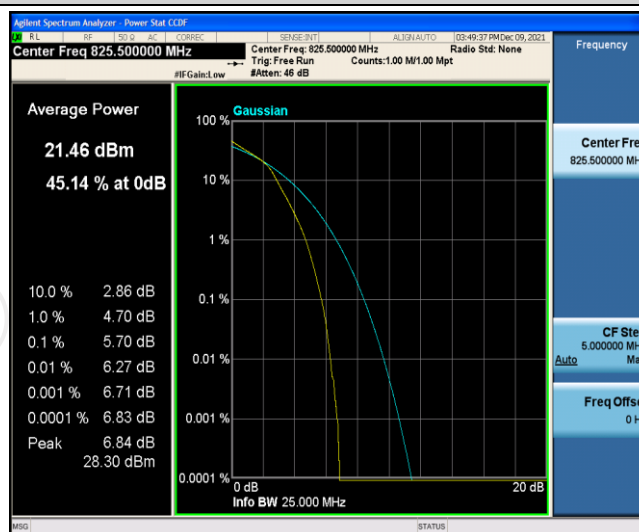
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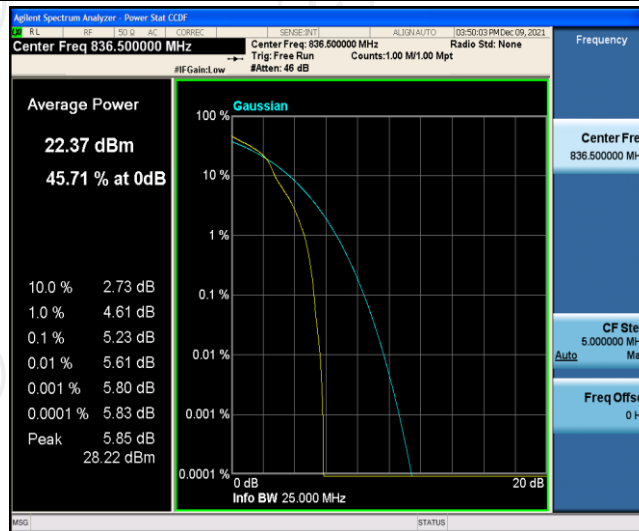
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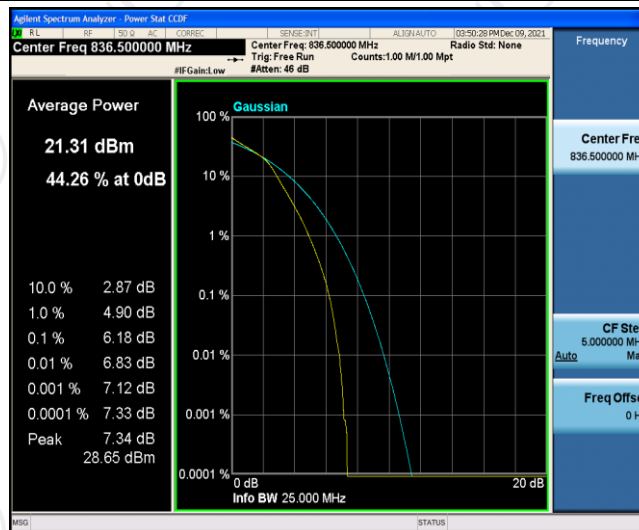
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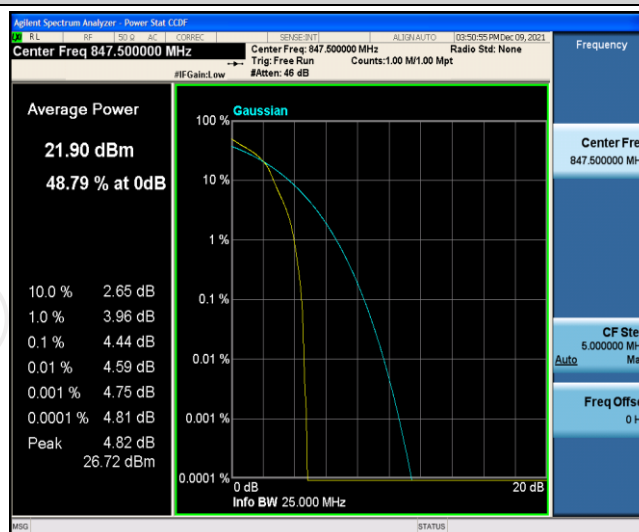
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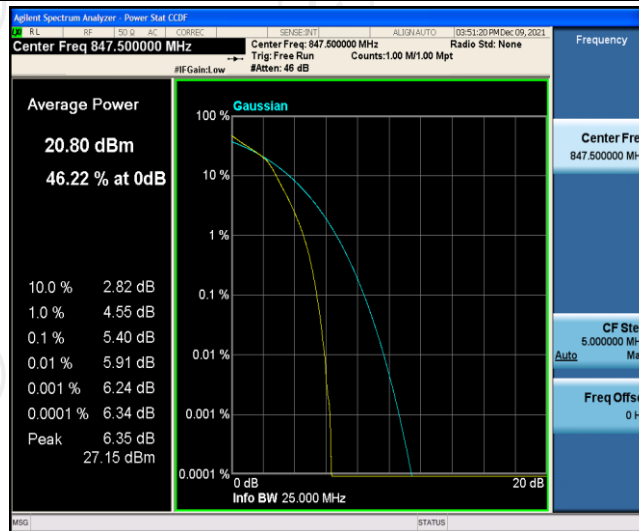
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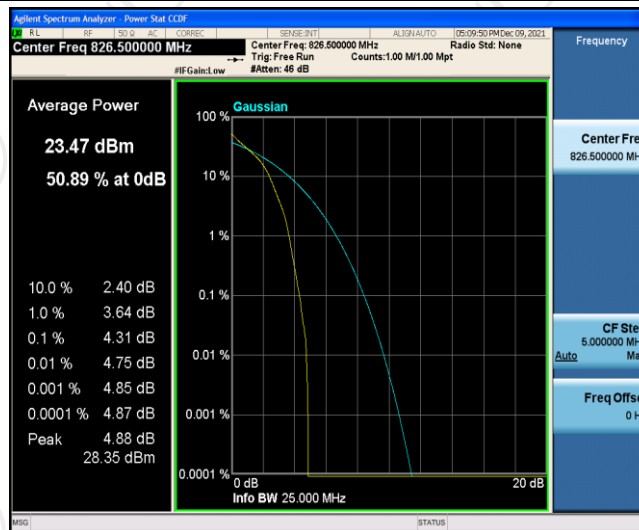
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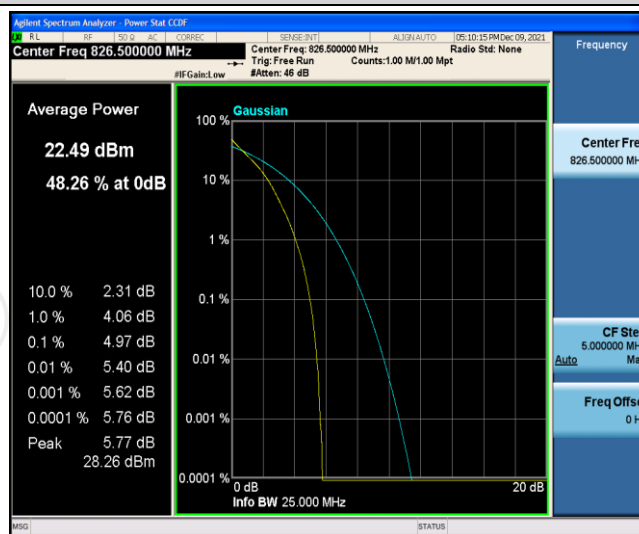
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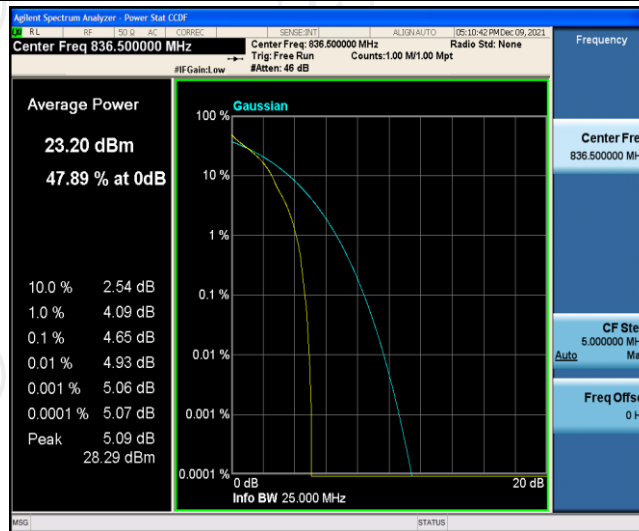
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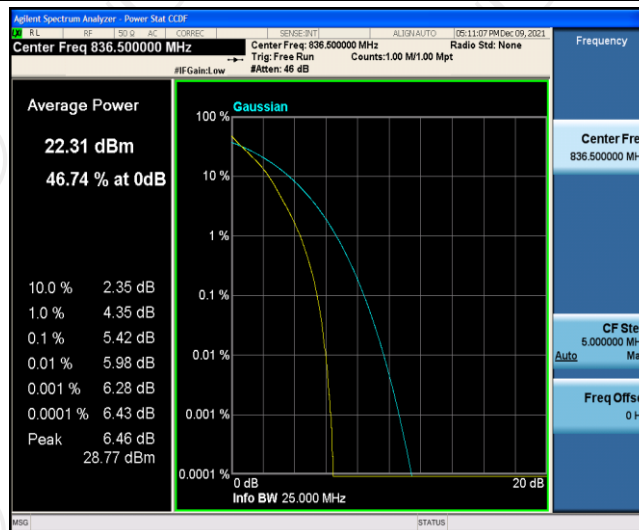
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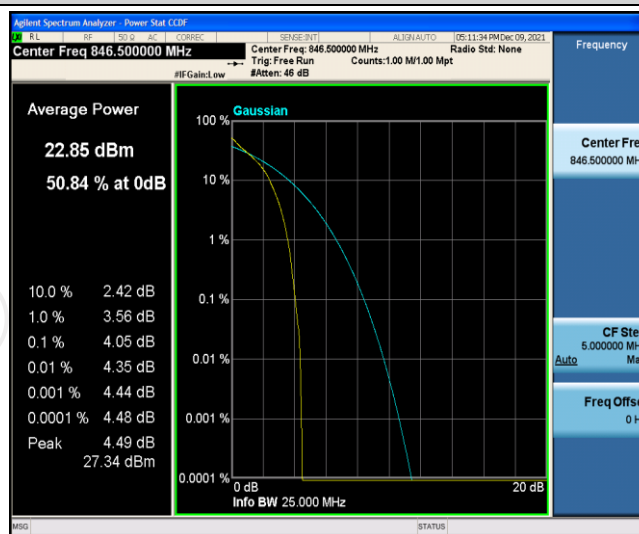
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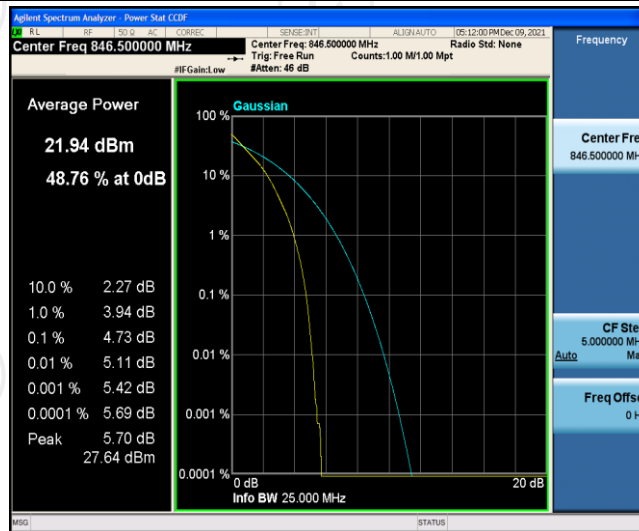
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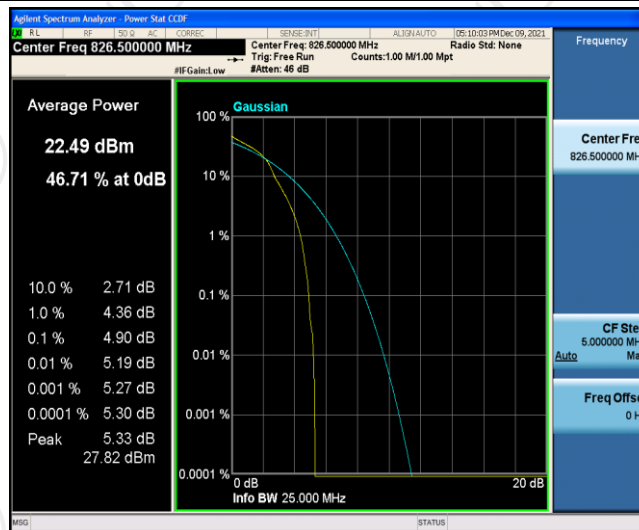
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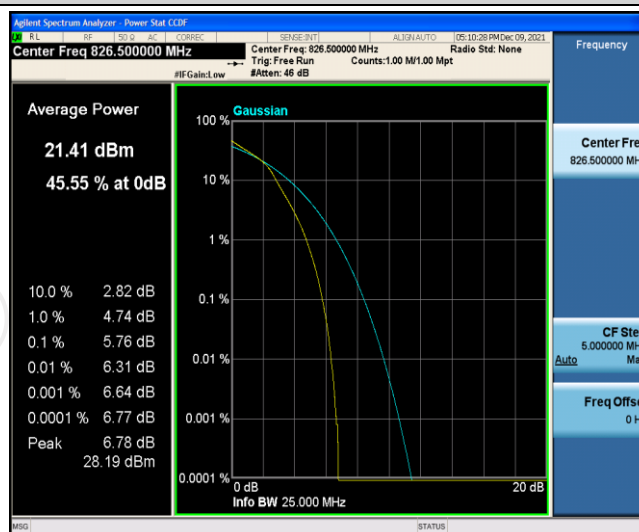
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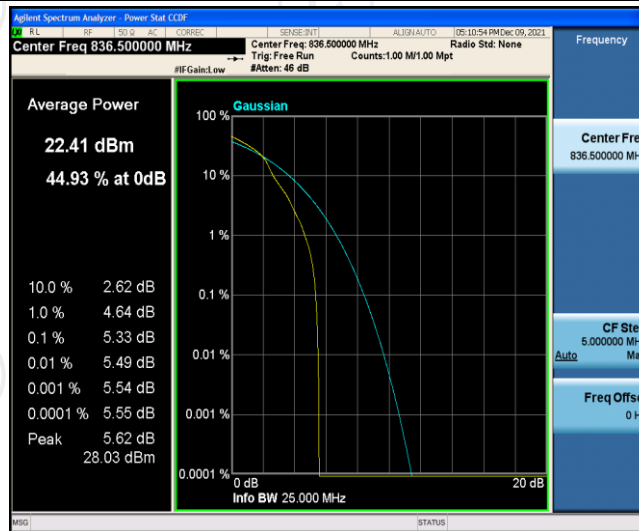
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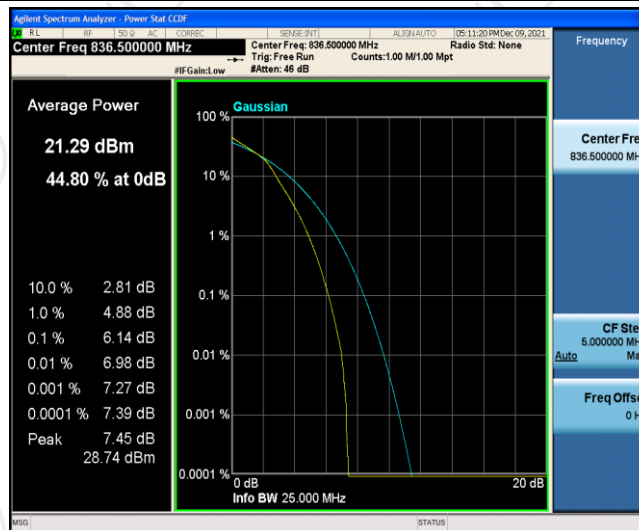
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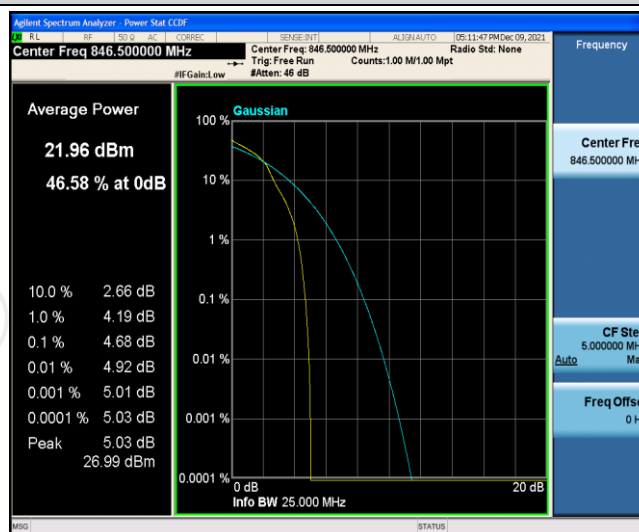
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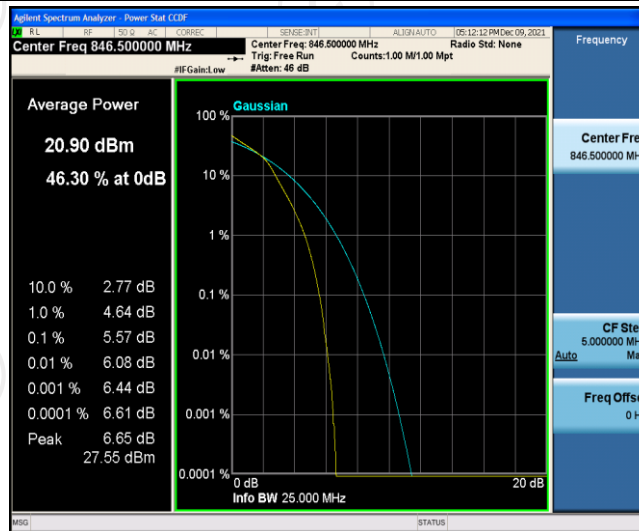
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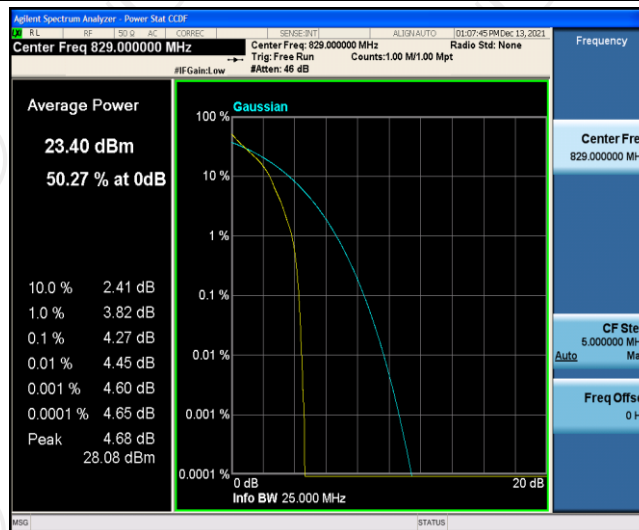
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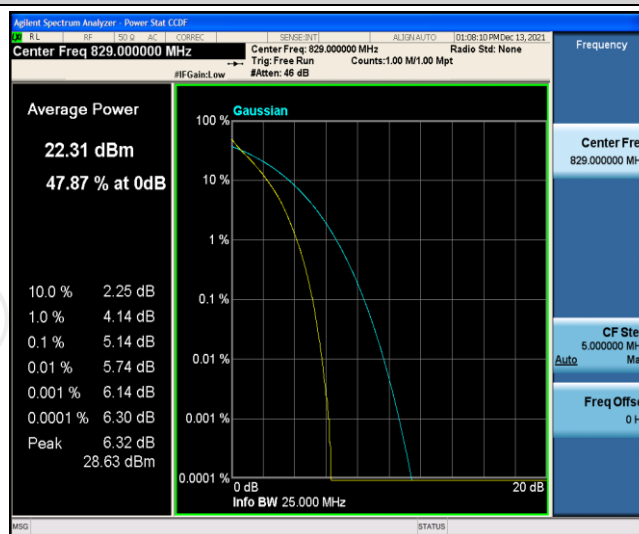
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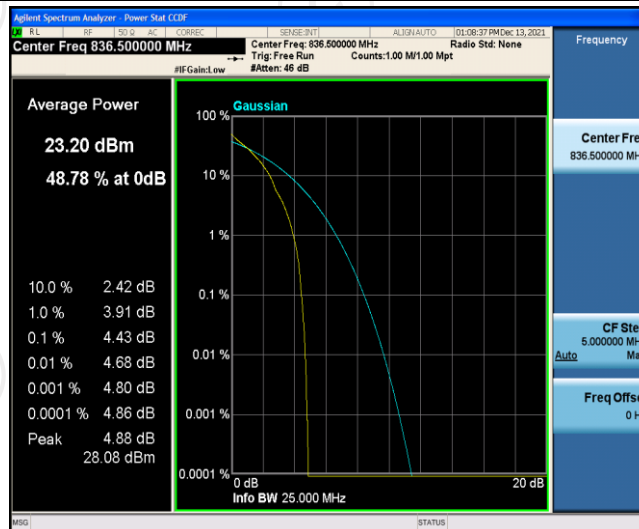
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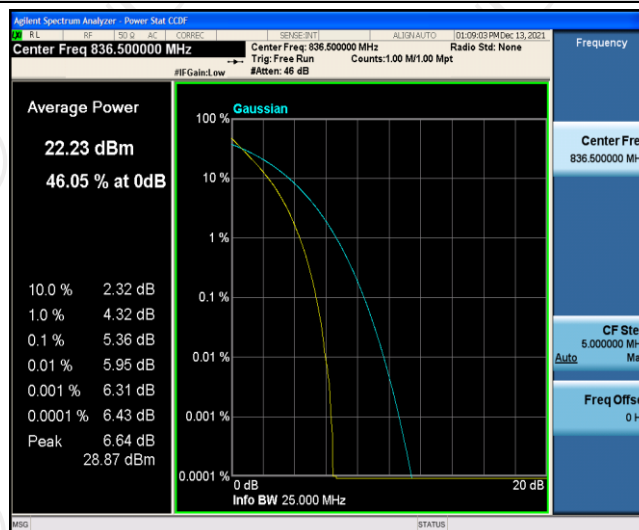
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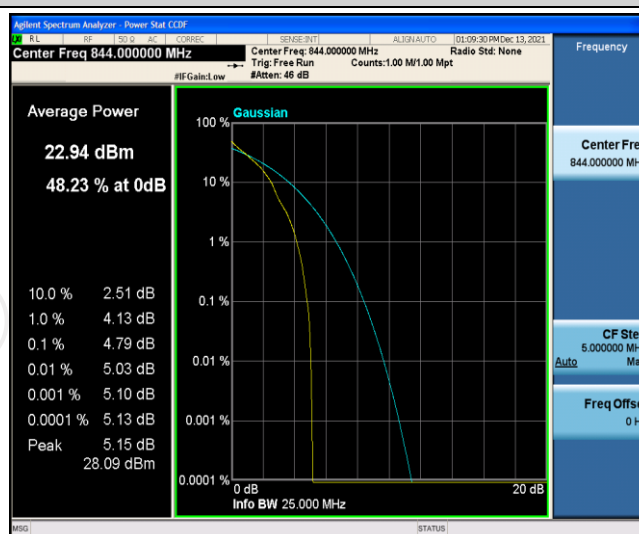
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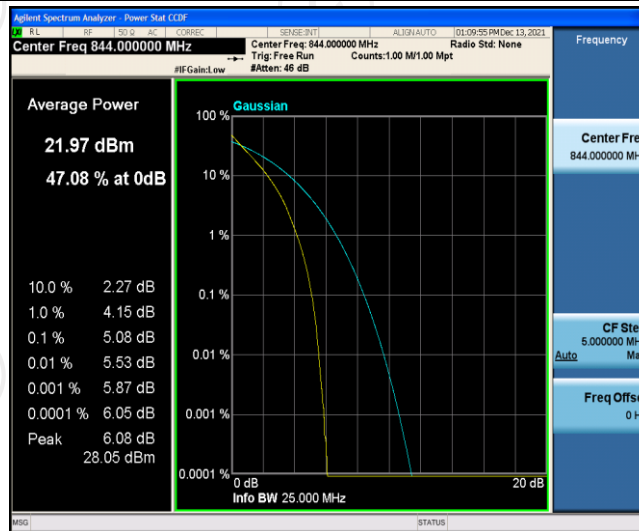
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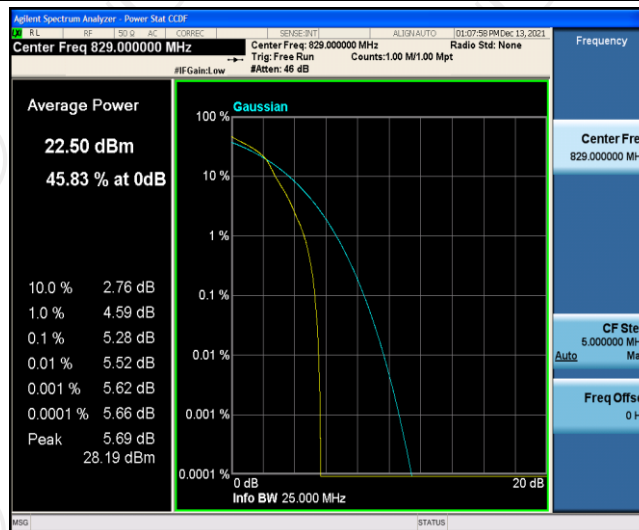
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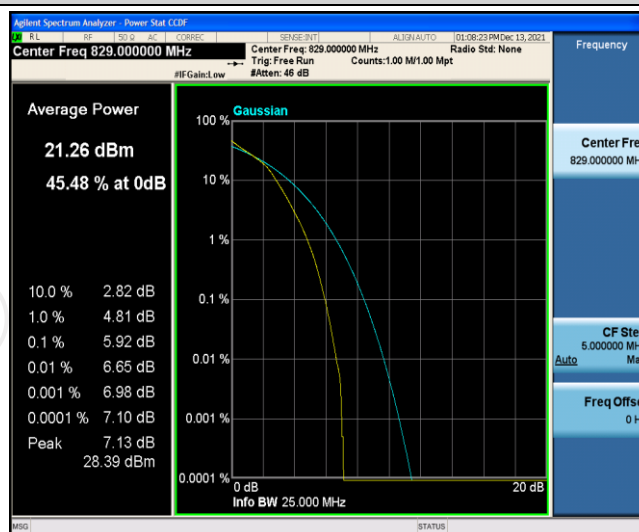
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