

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	23.87	22.13	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.95	22.21	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.94	22.20	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.90	22.16	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.82	22.08	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.80	22.06	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.85	21.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.74	22.00	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.92	22.18	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.83	22.09	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.84	22.10	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.73	21.99	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.78	22.04	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.75	21.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.97	22.23	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.02	22.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.08	22.34	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.92	22.18	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.98	22.24	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.91	22.17	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.96	21.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.72	20.98	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.95	21.21	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.78	21.04	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.70	20.96	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.83	21.09	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.75	21.01	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.87	20.13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.50	20.76	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.02	21.28	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	22.73	20.99	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.68	20.94	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.67	20.93	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.69	20.95	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.47	19.73	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.04	21.30	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.88	21.14	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.09	21.35	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.69	20.95	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.97	21.23	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.82	21.08	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.90	20.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.77	22.03	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.55	21.81	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.51	21.77	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.84	21.10	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.73	20.99	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.78	21.04	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.71	20.97	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.72	21.98	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.50	21.76	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.83	22.09	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.68	20.94	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.79	21.05	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.66	20.92	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.76	21.02	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.95	22.21	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.06	22.32	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.85	22.11	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.97	21.23	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.90	21.16	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.99	21.25	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.88	21.14	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.81	21.07	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.91	21.17	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.79	21.05	PASS

Band5	3MHz	16QAM	20415	8RB#0	21.90	20.16	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.81	20.07	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.78	20.04	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.85	20.11	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.75	21.01	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.44	20.70	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.49	20.75	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.71	19.97	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.72	19.98	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.73	19.99	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.76	20.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.76	21.02	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.80	21.06	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.19	21.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.02	20.28	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.02	20.28	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.97	20.23	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.88	20.14	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.70	21.96	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.67	21.93	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.79	22.05	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.78	21.04	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.78	21.04	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.79	21.05	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.84	21.10	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.61	21.87	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.78	22.04	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.72	21.98	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.66	20.92	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.73	20.99	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.70	20.96	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.73	20.99	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.78	22.04	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.84	22.10	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.77	22.03	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.87	21.13	PASS

Band5	5MHz	QPSK	20625	12RB#6	22.77	21.03	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.95	21.21	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.88	21.14	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.70	20.96	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.46	20.72	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.71	20.97	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.65	19.91	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.71	19.97	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.61	19.87	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.81	20.07	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.68	20.94	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.65	20.91	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.57	20.83	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.62	19.88	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.57	19.83	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.66	19.92	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.59	19.85	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.93	21.19	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.73	20.99	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.92	21.18	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.84	20.10	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.78	20.04	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.95	20.21	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.92	20.18	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.73	21.99	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.04	22.30	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.68	21.94	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.87	21.13	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.78	21.04	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.73	20.99	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.75	21.01	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.70	21.96	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.77	22.03	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.94	22.20	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.76	21.02	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.69	20.95	PASS

Band5	10MHz	QPSK	20525	25RB#25	22.74	21.00	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.72	20.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.85	22.11	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.92	22.18	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.99	22.25	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.70	20.96	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.82	21.08	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.86	21.12	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.89	21.15	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.79	21.05	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.63	20.89	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.62	20.88	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.67	19.93	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.72	19.98	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.60	19.86	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.72	19.98	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.55	20.81	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.78	21.04	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.71	20.97	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.76	20.02	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.72	19.98	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.71	19.97	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.70	19.96	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.65	19.91	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.99	21.25	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.84	21.10	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.75	20.01	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.68	19.94	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.92	20.18	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.81	20.07	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

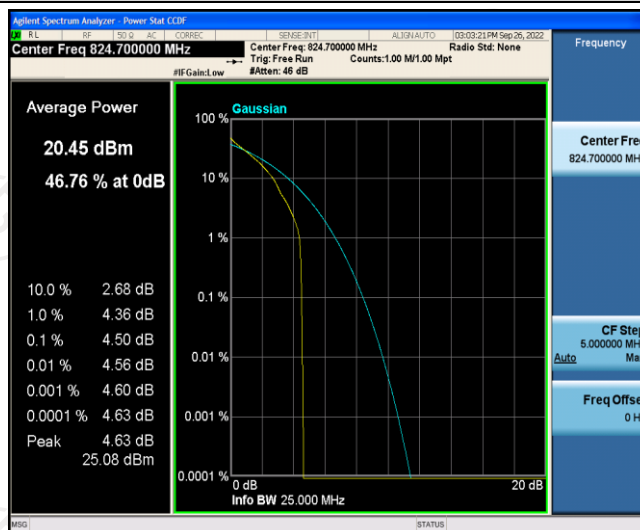
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.50	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.74	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.58	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.31	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.18	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.97	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.51	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.07	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.62	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.36	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.43	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.29	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.62	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.32	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.68	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.37	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.13	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.63	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.55	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.47	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.59	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.46	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.43	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.87	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.75	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.64	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.64	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.31	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.18	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.96	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.51	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.15	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.16	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.33	13	PASS

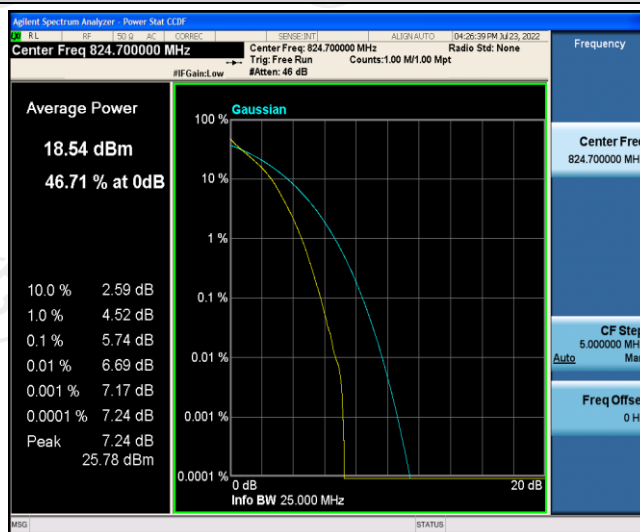
Band5	5MHz	16QAM	20625	1RB#0	5.99	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.24	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.43	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.24	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.49	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.34	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.63	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.68	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.64	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.33	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.71	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.31	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.53	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.95	13	PASS

Test Graphs

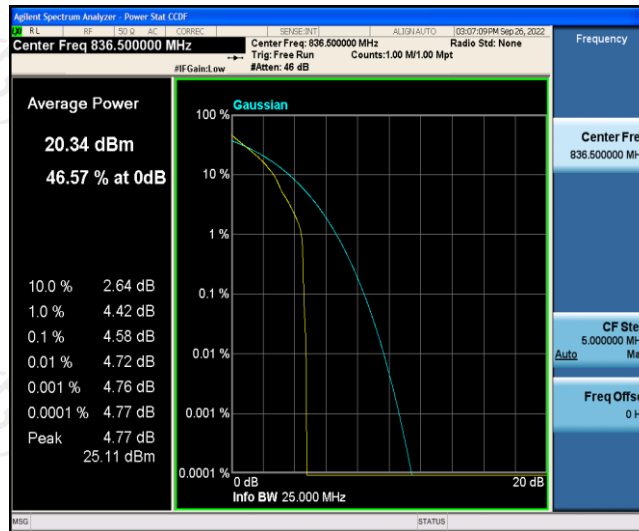
Band5-1.4MHz-QPSK-20407-1RB#0



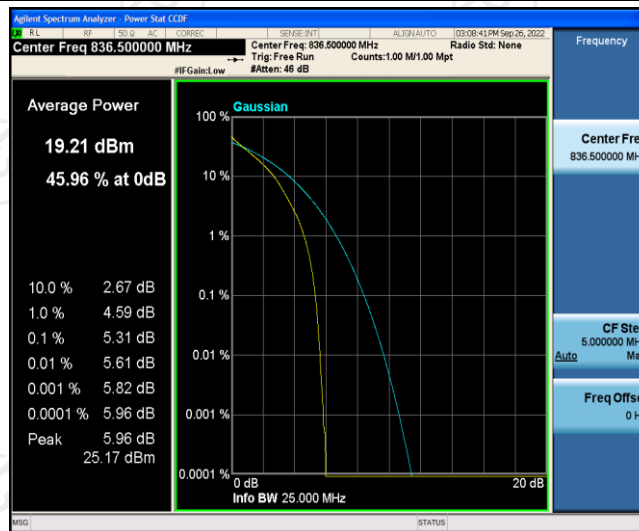
Band5-1.4MHz-QPSK-20407-6RB#0



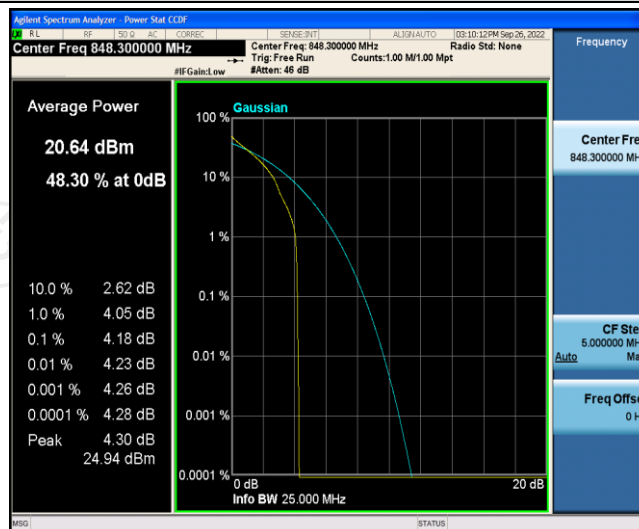
Band5-1.4MHz-QPSK-20525-1RB#0



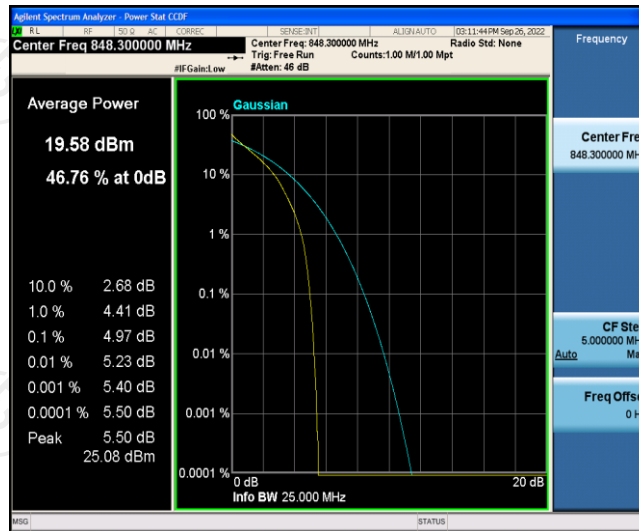
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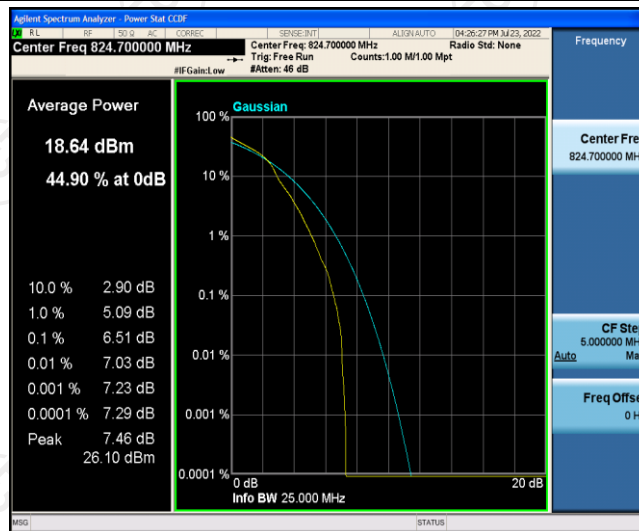
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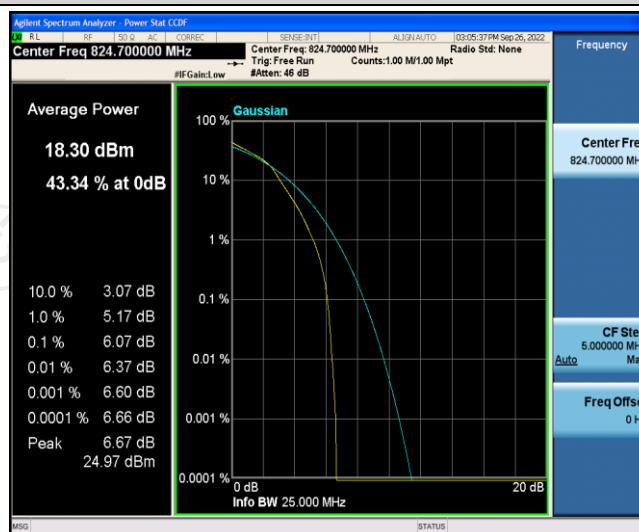
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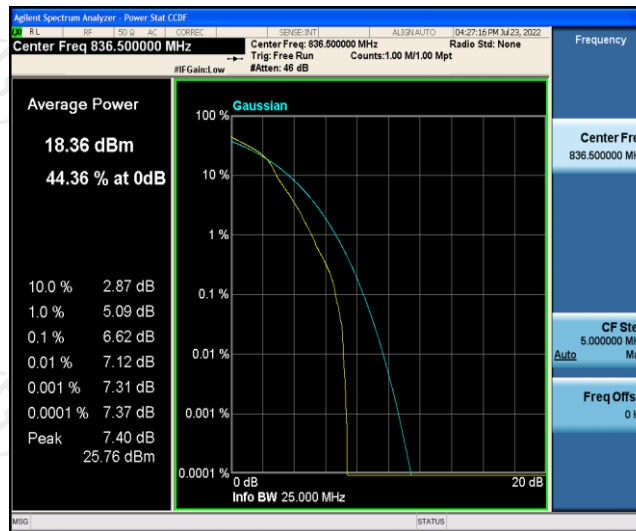
Band5-1.4MHz-16QAM-20407-1RB#0



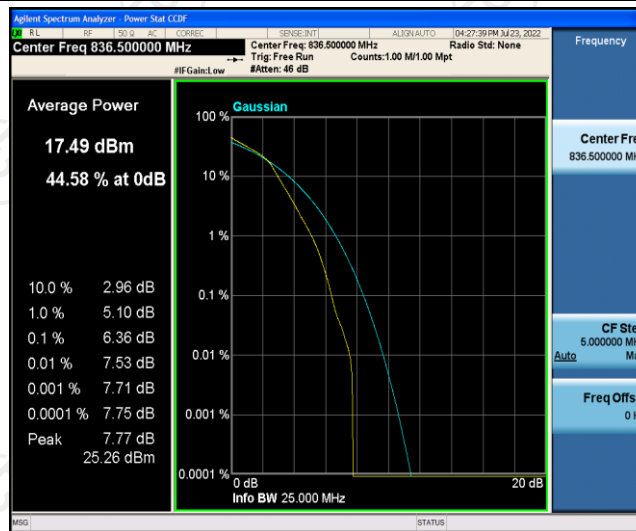
Band5-1.4MHz-16QAM-20407-6RB#0



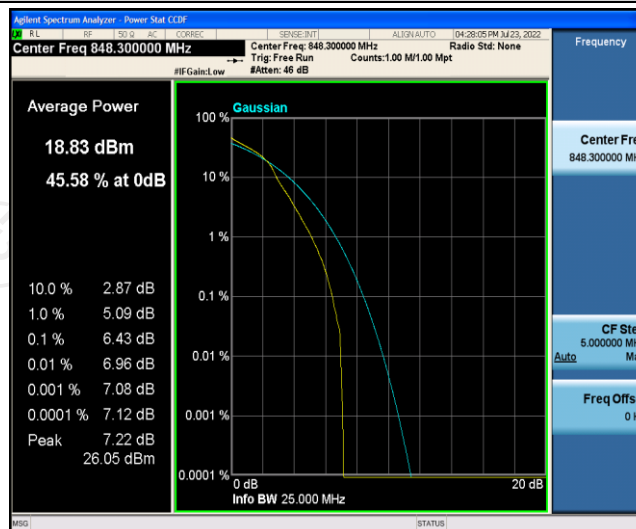
Band5-1.4MHz-16QAM-20525-1RB#0



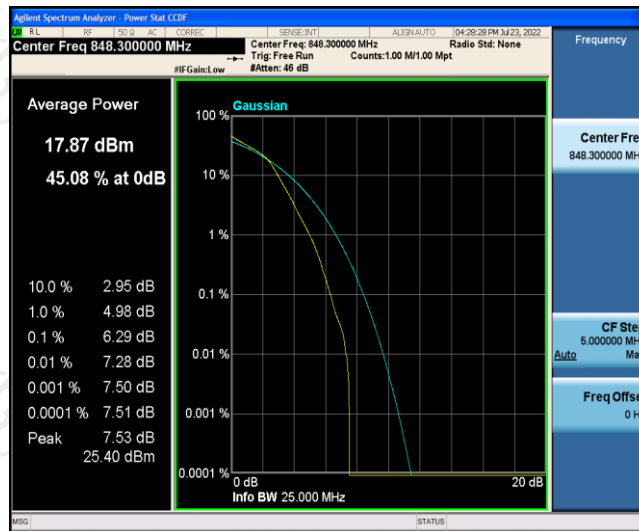
Band5-1.4MHz-16QAM-20525-6RB#0



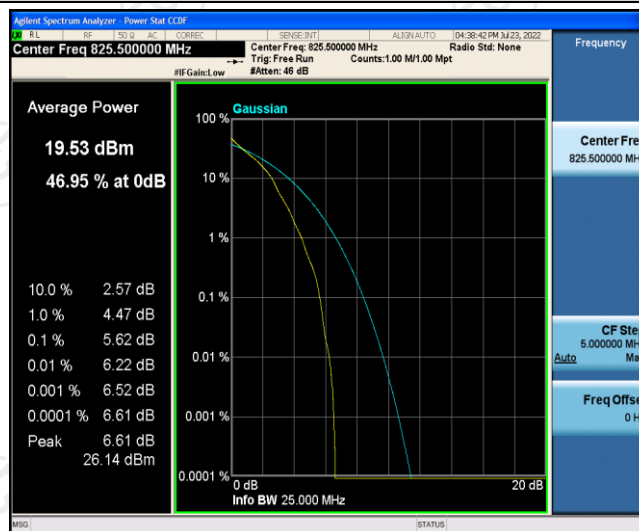
Band5-1.4MHz-16QAM-20643-1RB#0



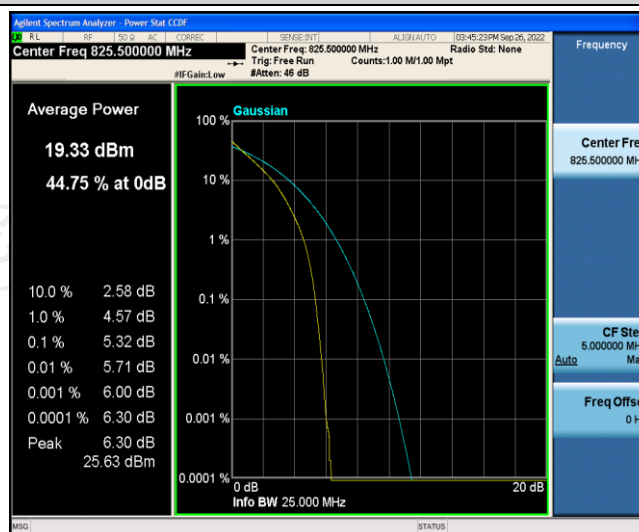
Band5-1.4MHz-16QAM-20643-6RB#0



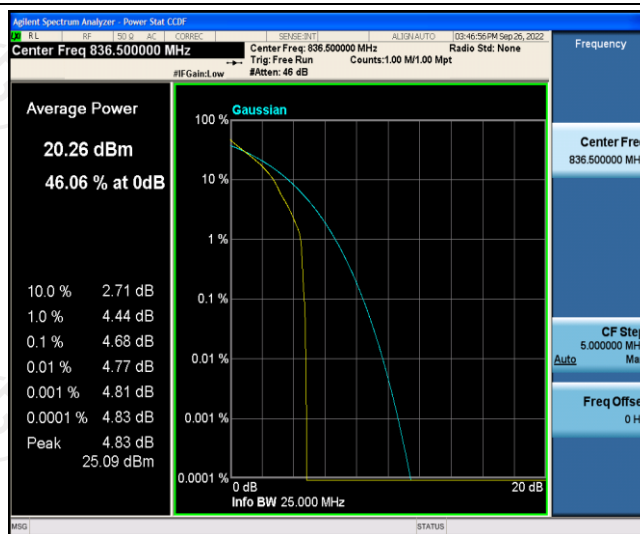
Band5-3MHz-QPSK-20415-1RB#0



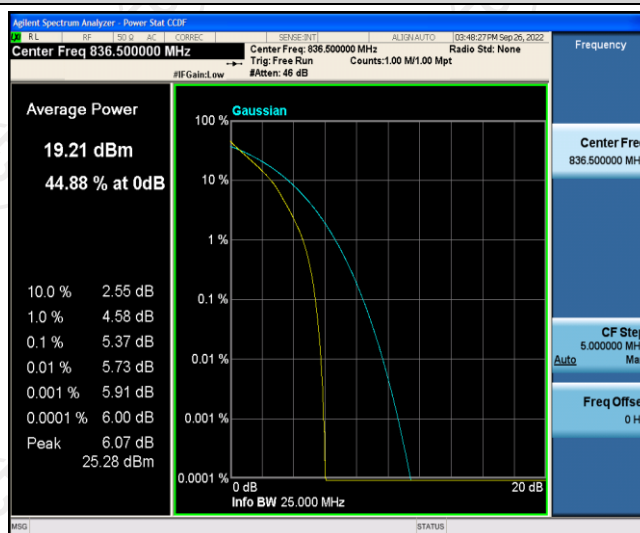
Band5-3MHz-QPSK-20415-15RB#0



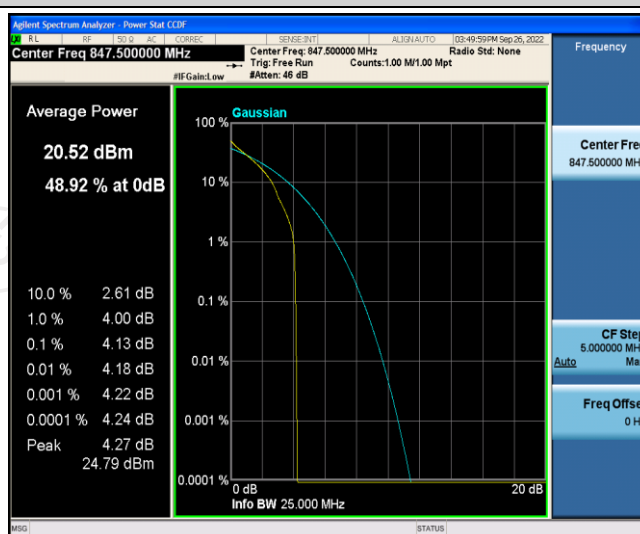
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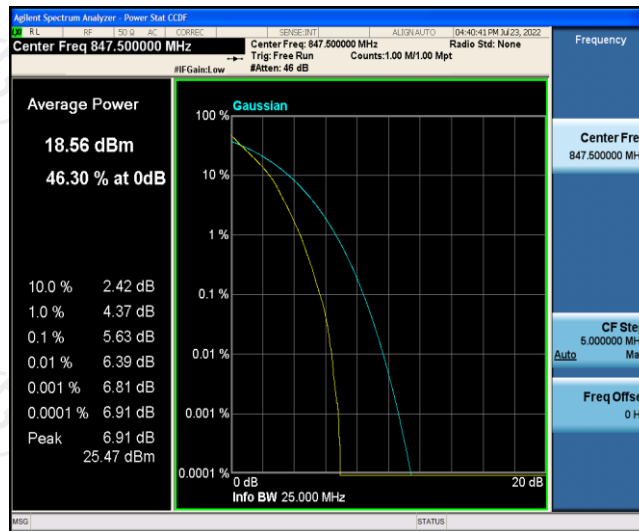
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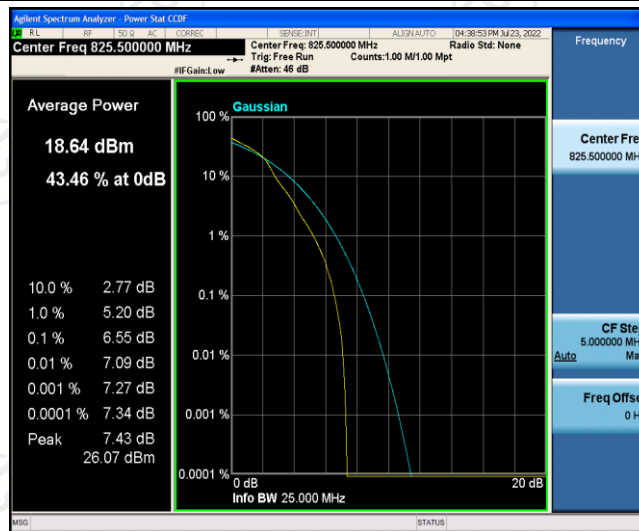
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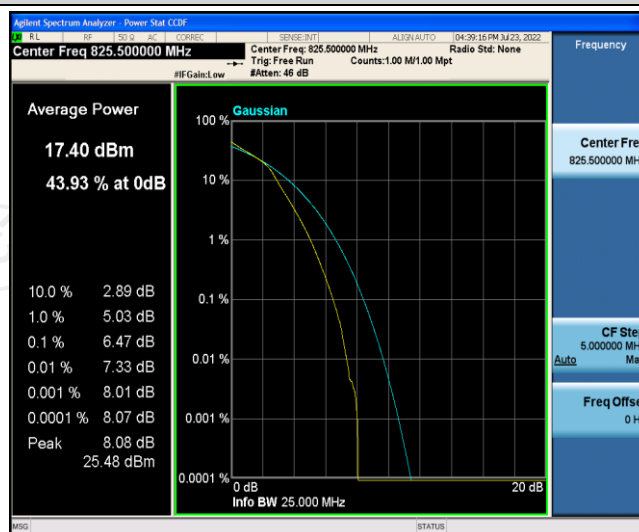
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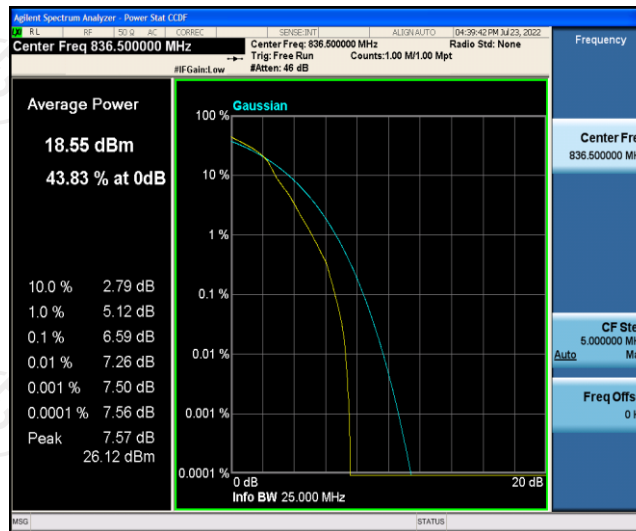
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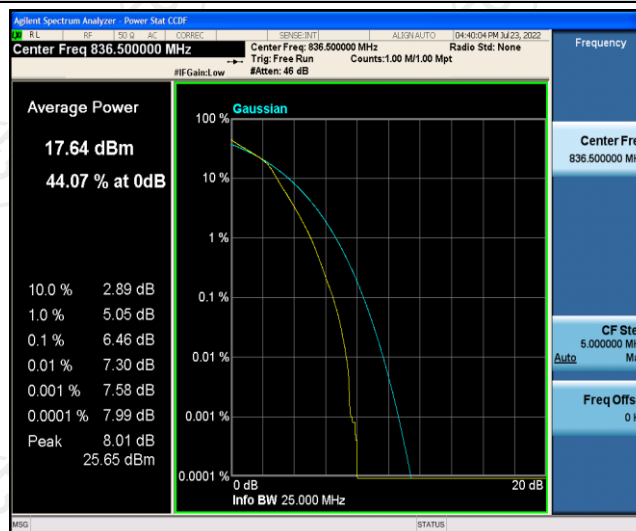
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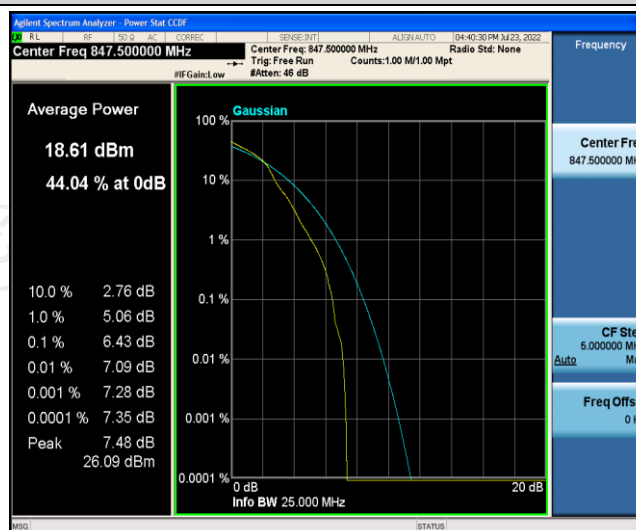
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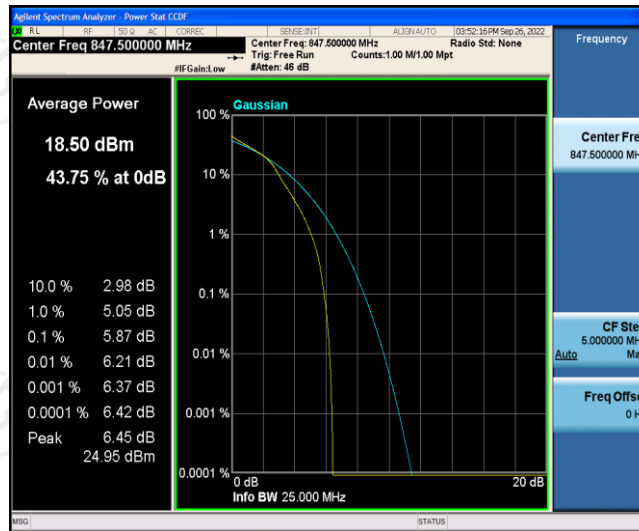
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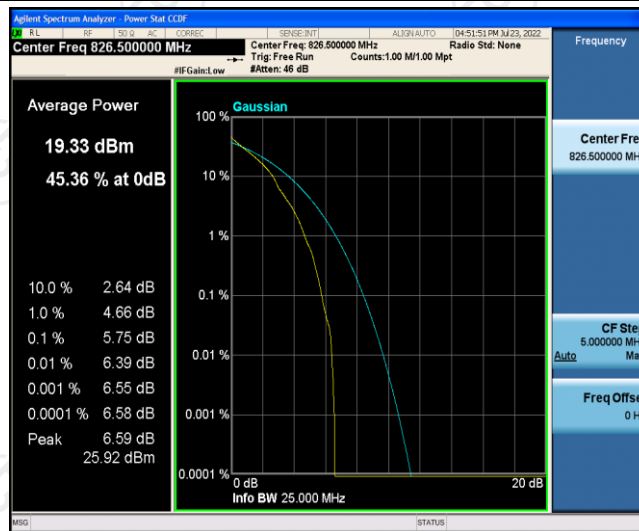
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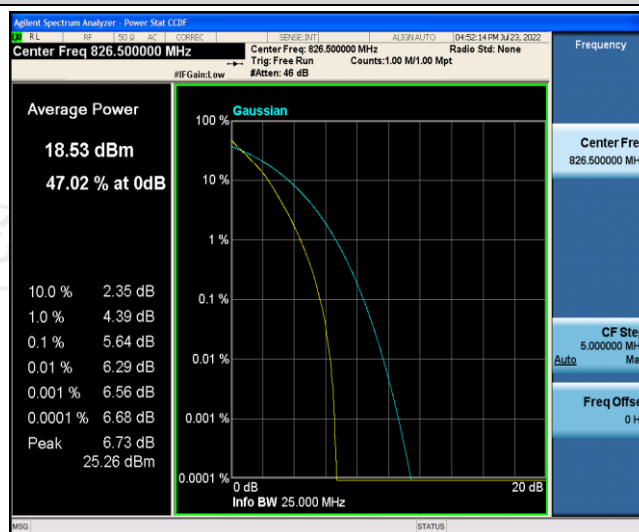
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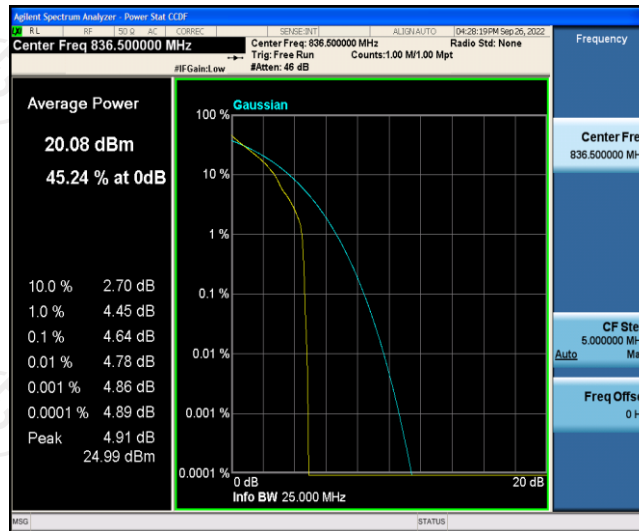
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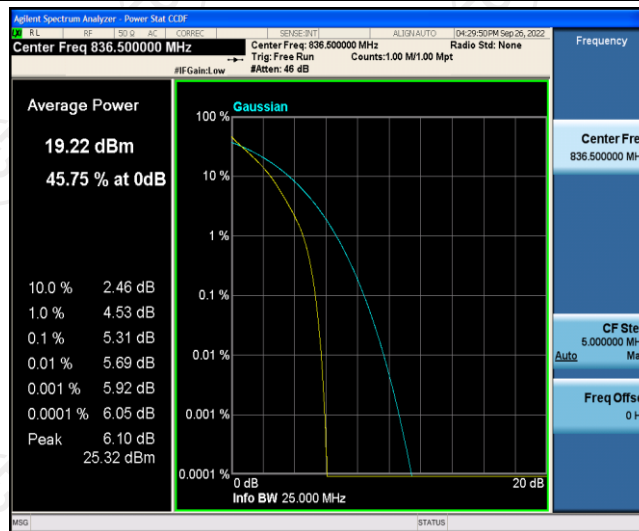
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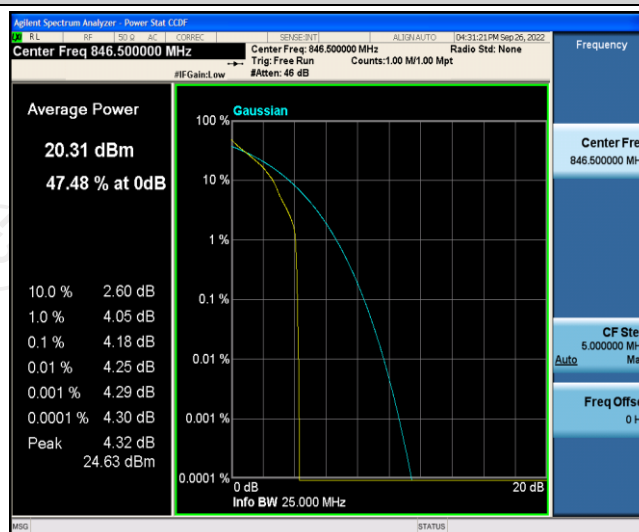
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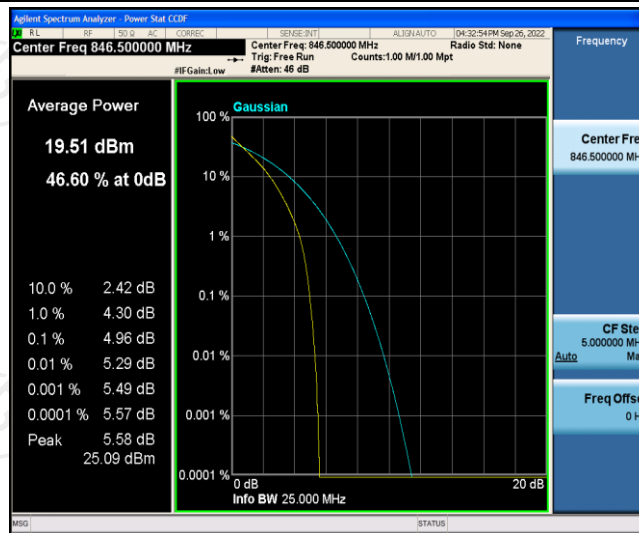
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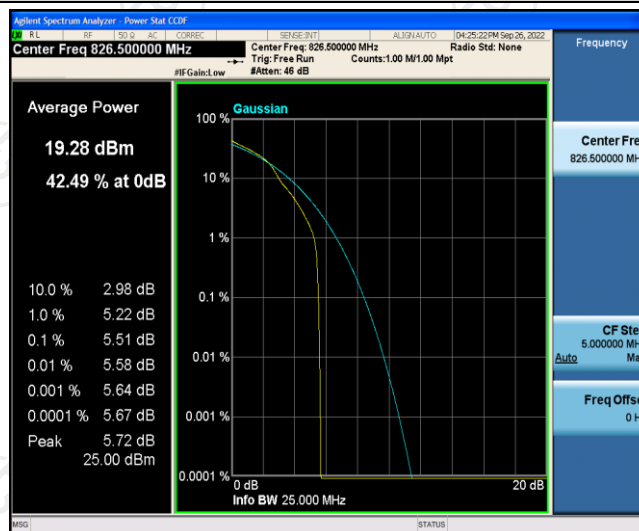
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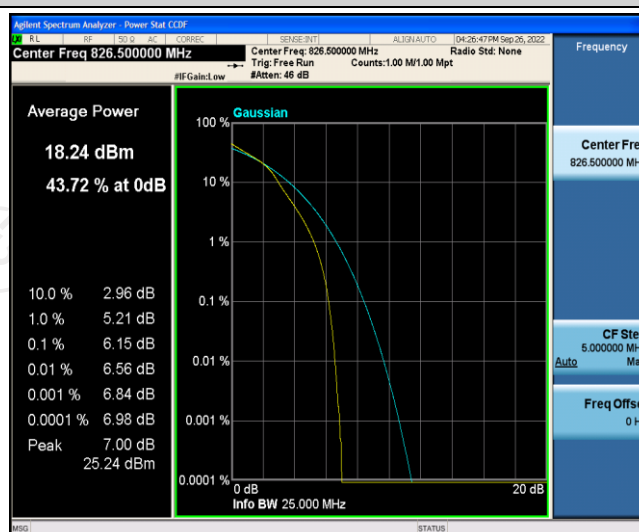
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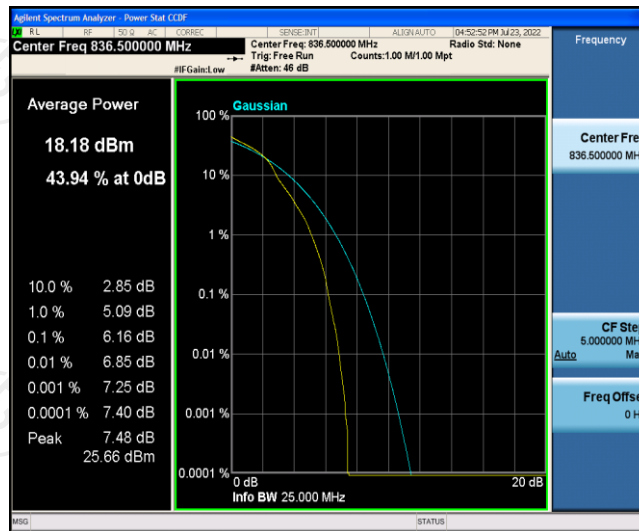
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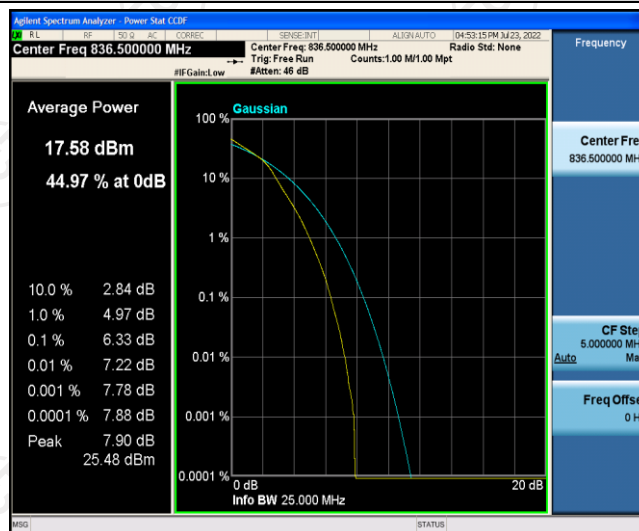
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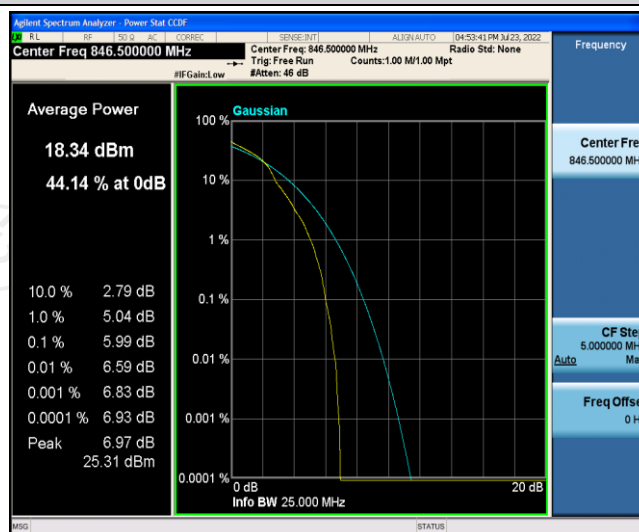
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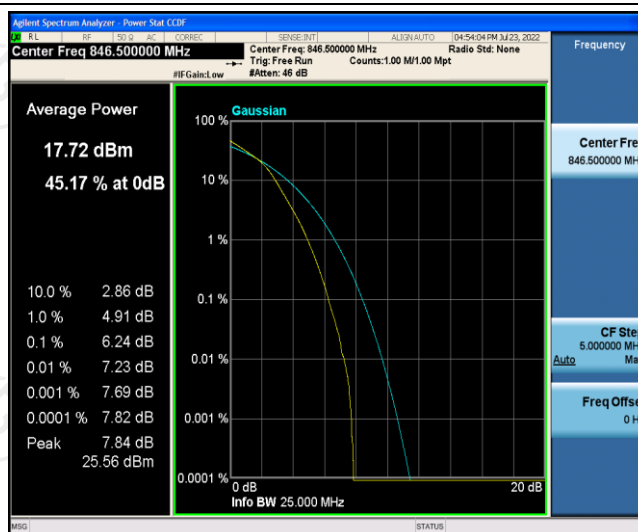
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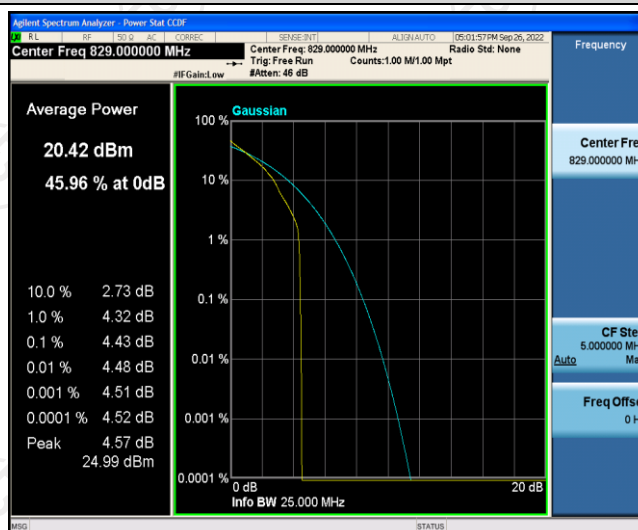
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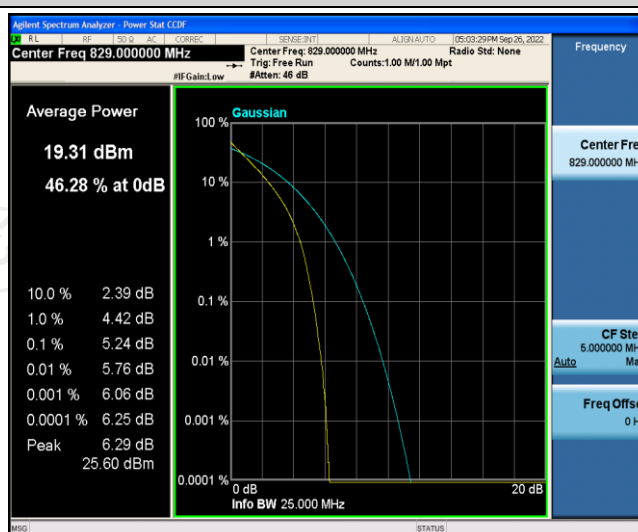
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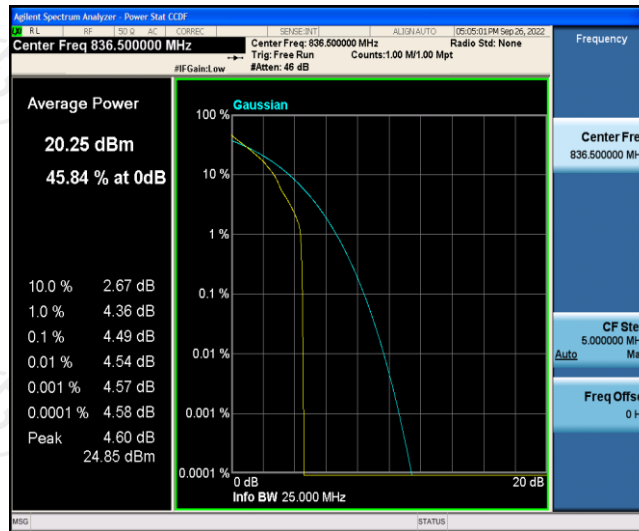
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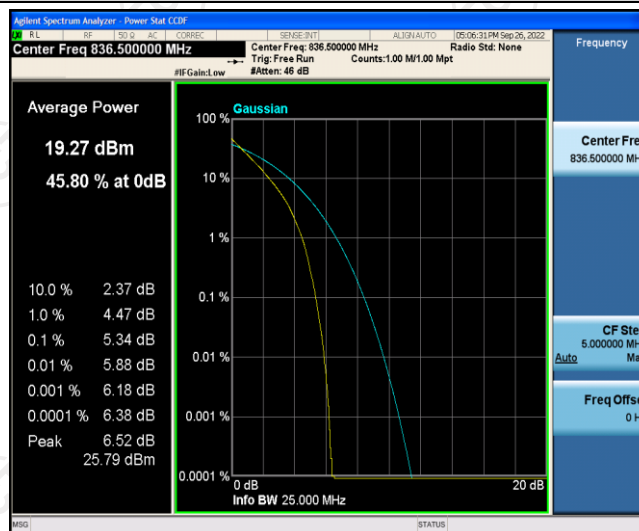
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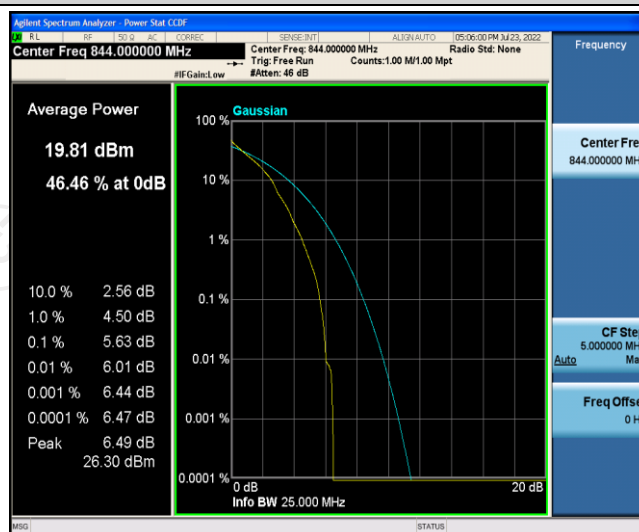
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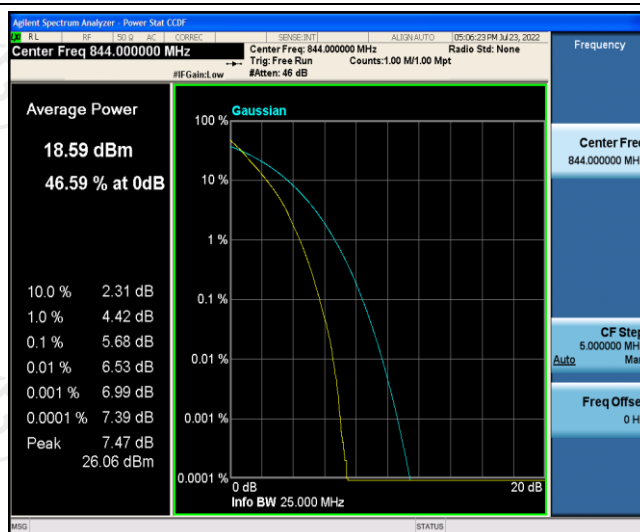
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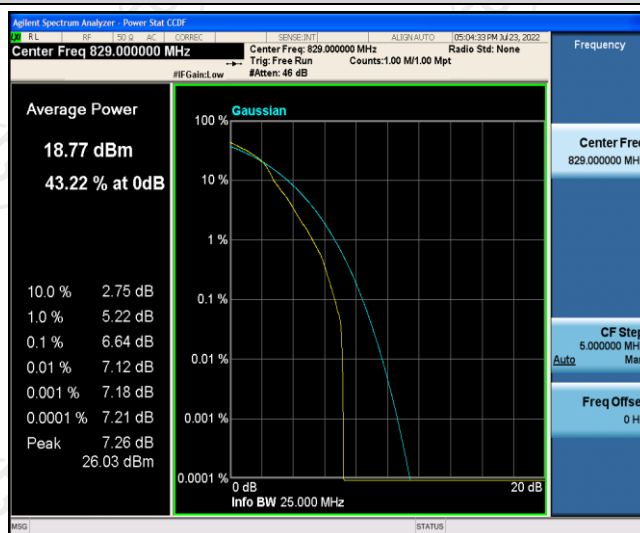
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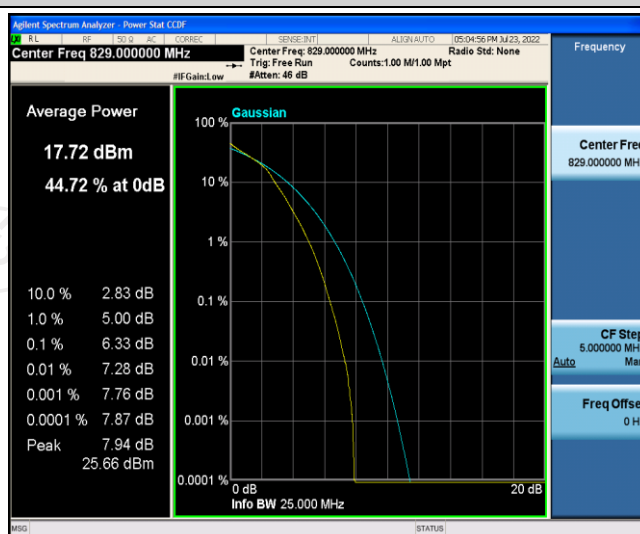
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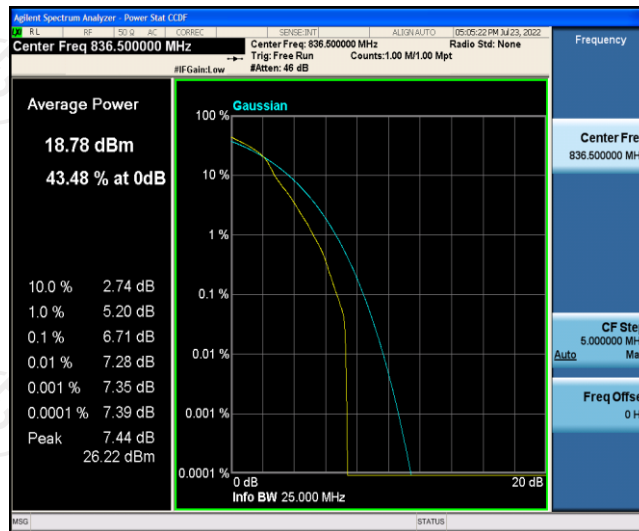
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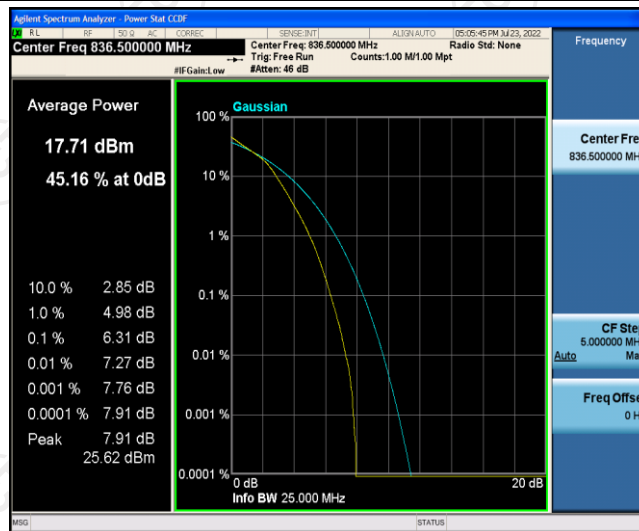
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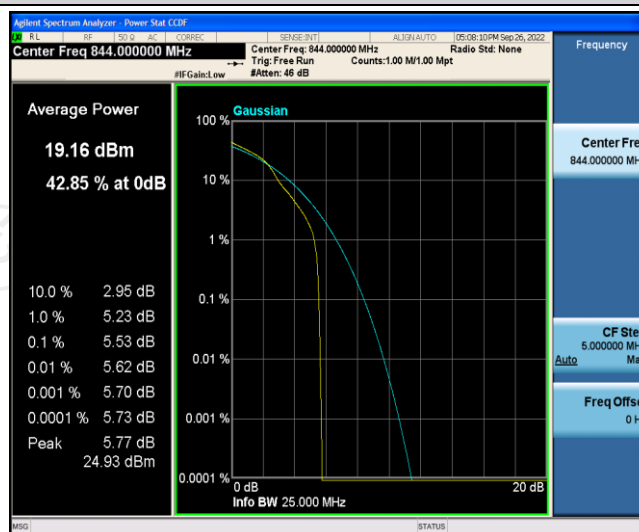
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