

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	22.94	24.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.96	24.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.88	24.25	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.99	24.36	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.91	24.28	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.99	24.36	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.02	23.39	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.14	24.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.09	24.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.10	24.47	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.08	24.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.09	24.46	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.00	24.37	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.11	23.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.17	24.54	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.04	24.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.01	24.38	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.24	24.61	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.06	24.43	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.95	24.32	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.12	23.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.90	23.27	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.26	23.63	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.99	23.36	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.98	23.35	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.98	23.35	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.19	23.56	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.04	22.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.38	23.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.61	23.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.43	23.80	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	21.82	23.19	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.82	23.19	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.74	23.11	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.18	22.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.33	23.70	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.27	23.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.10	23.47	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.05	23.42	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.05	23.42	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.93	23.30	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.89	22.26	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.08	24.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.99	24.36	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.17	24.54	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.07	23.44	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.09	23.46	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.98	23.35	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.11	23.48	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.95	24.32	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.94	24.31	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.10	24.47	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.13	23.50	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.14	23.51	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.13	23.50	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.08	23.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.91	24.28	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.98	24.35	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.96	24.33	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.08	23.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.01	23.38	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.10	23.47	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.05	23.42	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.05	23.42	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.94	23.31	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.12	23.49	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.18	22.55	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.15	22.52	PASS

Band5	3MHz	16QAM	20415	8RB#7	21.22	22.59	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.24	22.61	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.92	23.29	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.00	23.37	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.10	23.47	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.17	22.54	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.18	22.55	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.17	22.54	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.15	22.52	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.19	23.56	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.10	23.47	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.63	24.00	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.02	22.39	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.03	22.40	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.14	22.51	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.92	22.29	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.87	24.24	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.89	24.26	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.77	24.14	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.07	23.44	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.09	23.46	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.11	23.48	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.01	23.38	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.76	24.13	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.12	24.49	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.10	24.47	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.01	23.38	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.93	23.30	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.97	23.34	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.07	23.44	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.77	24.14	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.01	24.38	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.69	24.06	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.14	23.51	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.02	23.39	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.19	23.56	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.98	23.35	PASS

Band5	5MHz	16QAM	20425	1RB#0	21.81	23.18	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.89	23.26	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.87	23.24	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.01	22.38	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.93	22.30	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.03	22.40	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.94	22.31	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.80	23.17	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.02	23.39	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.02	23.39	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.20	22.57	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.00	22.37	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.92	22.29	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.94	22.31	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.32	23.69	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.60	23.97	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.29	23.66	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.97	22.34	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.97	22.34	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.15	22.52	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.05	22.42	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.05	24.42	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.11	24.48	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.68	24.05	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.78	23.15	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.76	23.13	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.83	23.20	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.85	23.22	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.75	24.12	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.65	24.02	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.37	23.74	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.68	23.05	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.69	23.06	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.62	22.99	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.74	23.11	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.63	24.00	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.71	24.08	PASS

Band5	10MHz	QPSK	20600	1RB#49	22.49	23.86	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.61	22.98	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.61	22.98	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.56	22.93	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.62	22.99	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.92	23.29	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.95	23.32	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.63	23.00	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.90	22.27	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.87	22.24	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.95	22.32	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.77	22.14	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.15	23.52	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.85	23.22	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.16	23.53	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.93	22.30	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.86	22.23	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.76	22.13	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.75	22.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.87	23.24	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.81	23.18	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.58	22.95	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.44	21.81	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.43	21.80	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.36	21.73	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.53	21.90	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

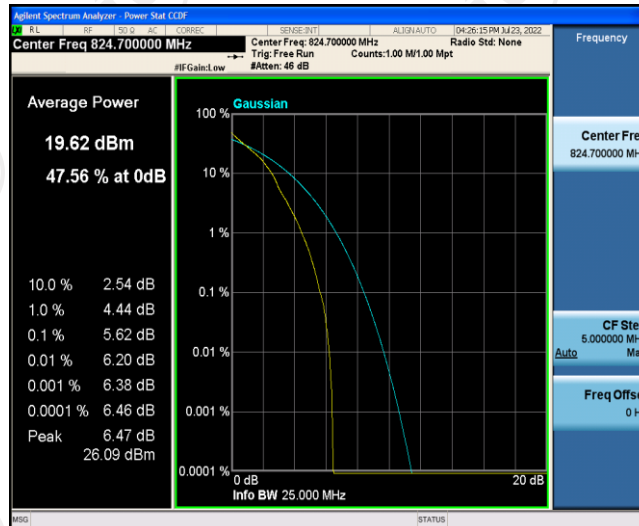
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.62	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.74	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.73	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.69	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.67	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.59	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.51	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.38	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	5.70	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.76	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.69	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.55	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	6.43	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	5.91	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.64	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.70	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.58	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.06	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.35	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

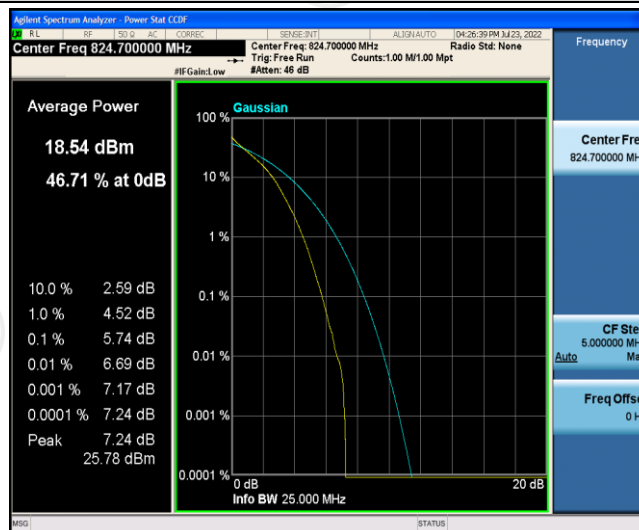
Band5	5MHz	16QAM	20625	25RB#0	6.24	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.59	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.61	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.74	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.54	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.63	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.68	13	PASS
Band5	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	6.46	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.37	13	PASS

Test Graphs

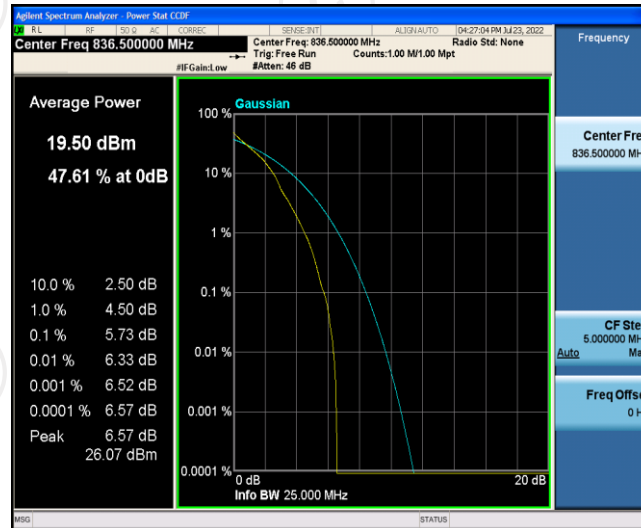
Band5-1.4MHz-QPSK-20407-1RB#0



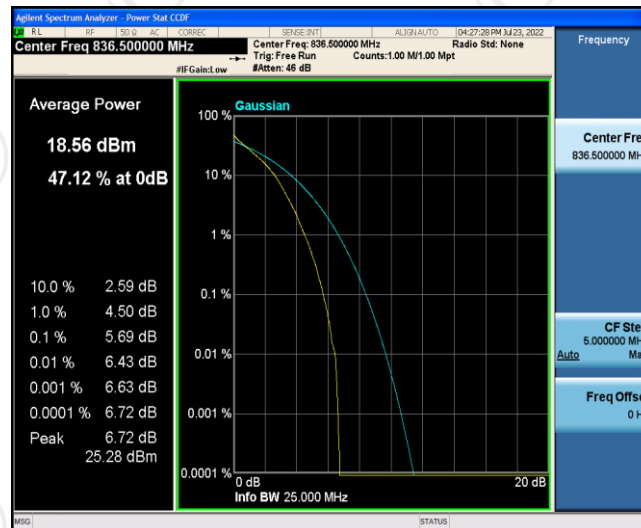
Band5-1.4MHz-QPSK-20407-6RB#0



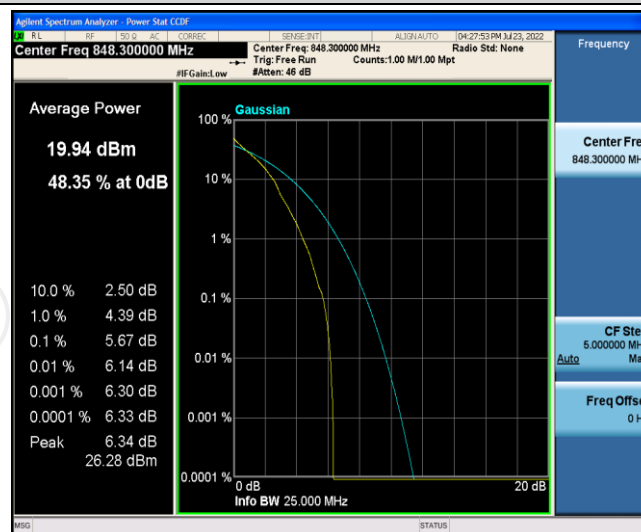
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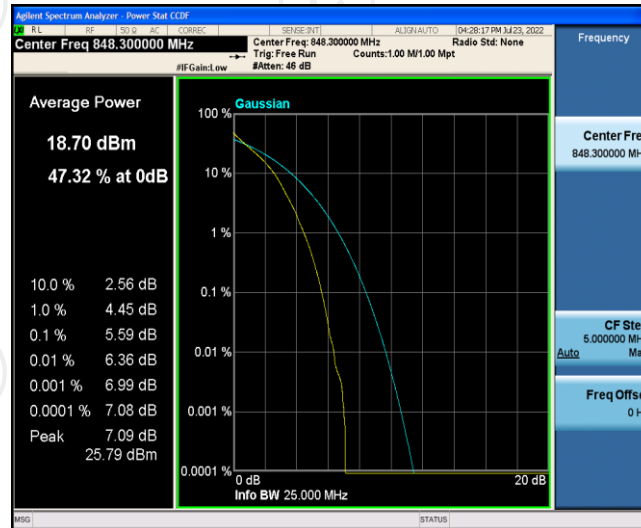
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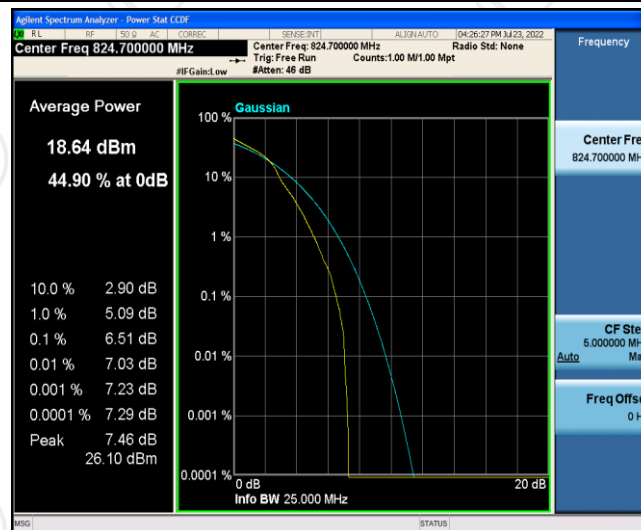
Band5-1.4MHz-QPSK-20643-1RB#0



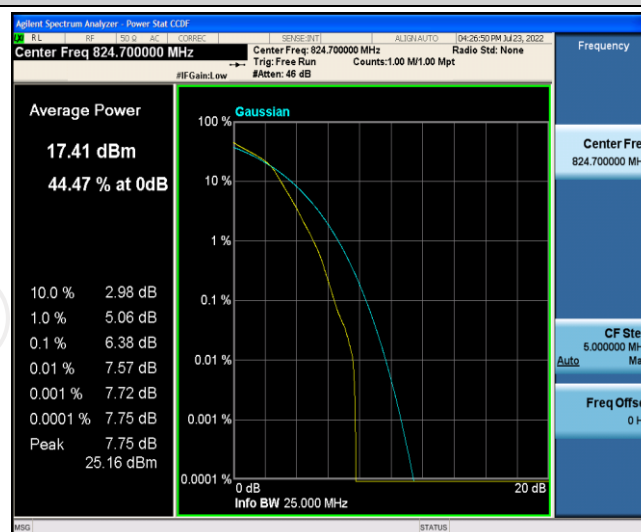
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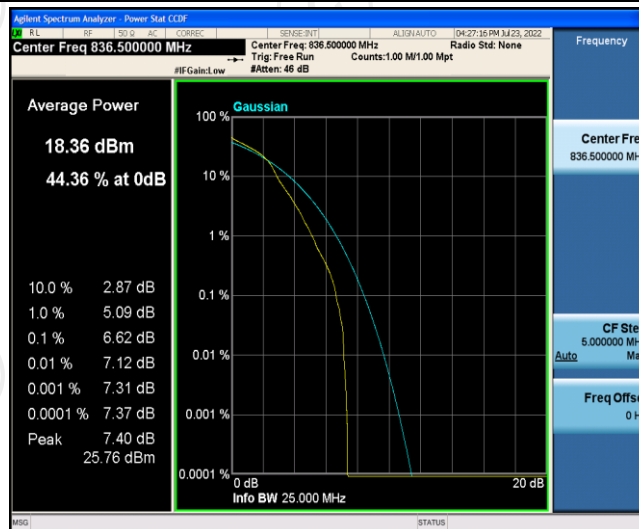
Band5-1.4MHz-16QAM-20407-1RB#0



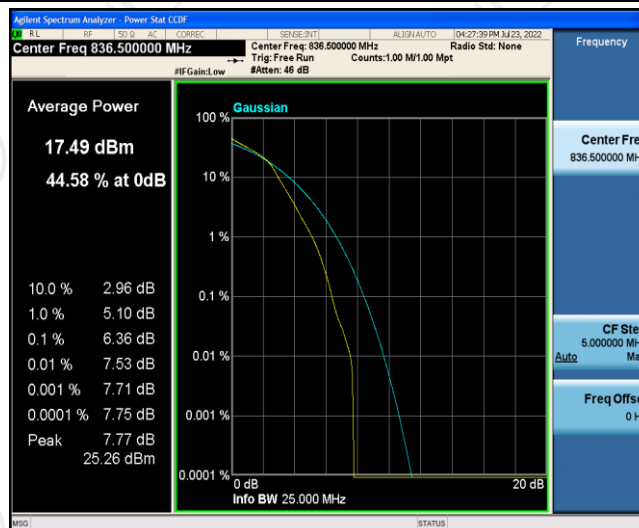
Band5-1.4MHz-16QAM-20407-6RB#0



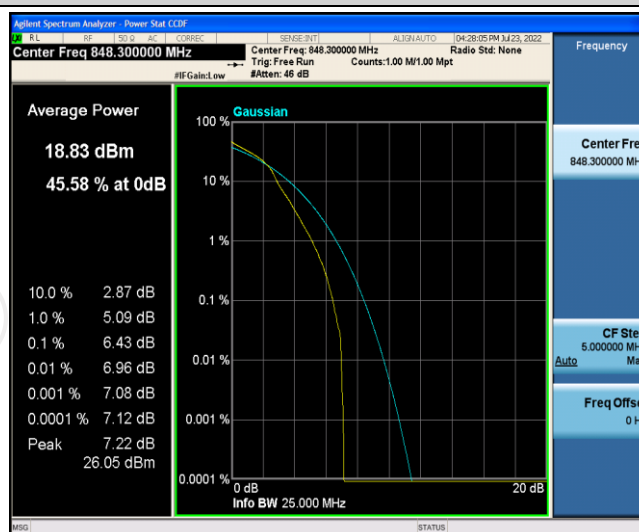
Band5-1.4MHz-16QAM-20525-1RB#0



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



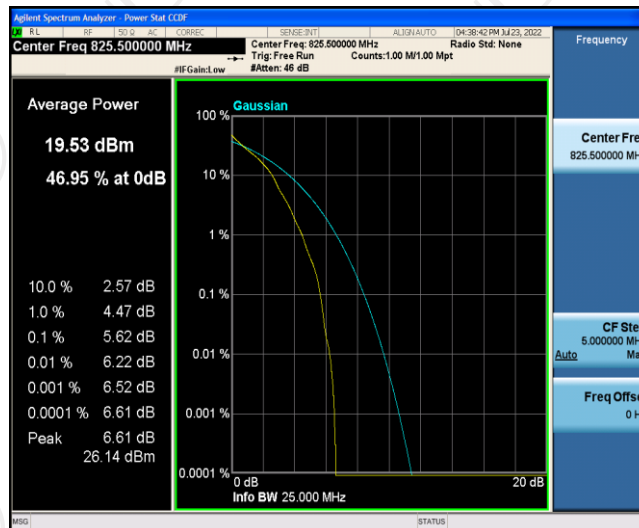
Band5-1.4MHz-16QAM-20643-1RB#0



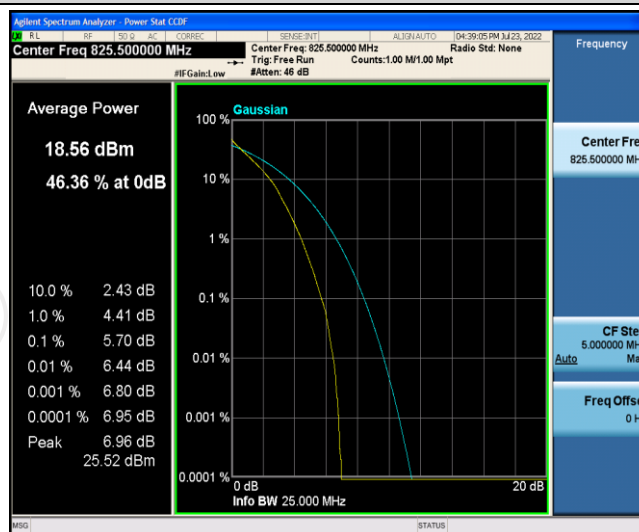
Band5-1.4MHz-16QAM-20643-6RB#0



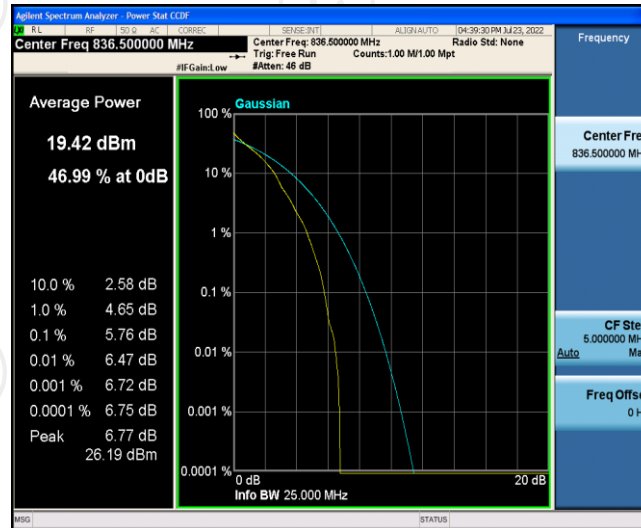
Band5-3MHz-QPSK-20415-1RB#0



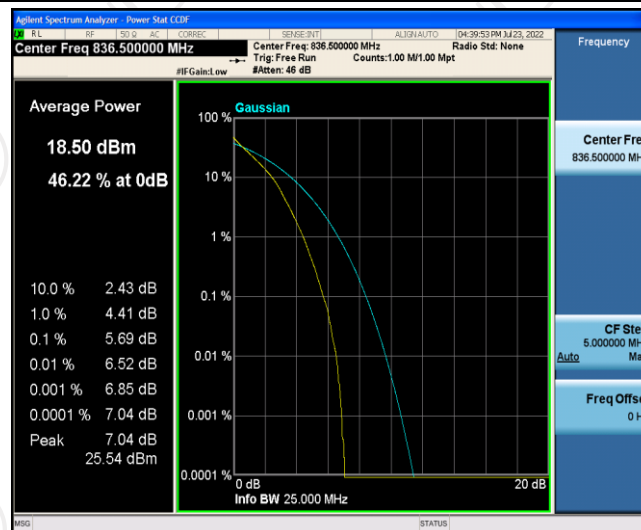
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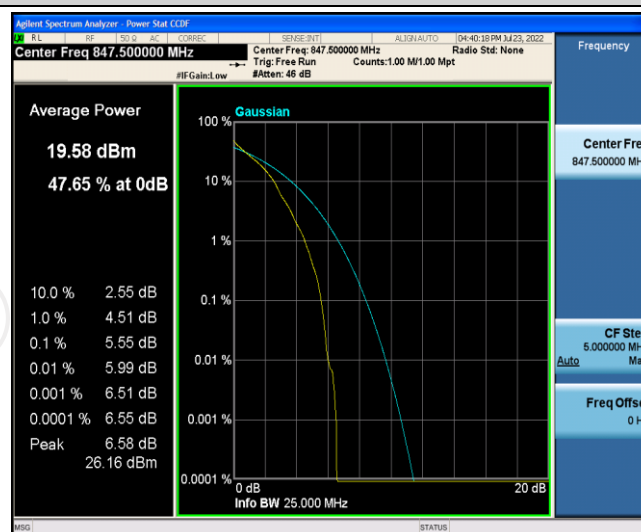
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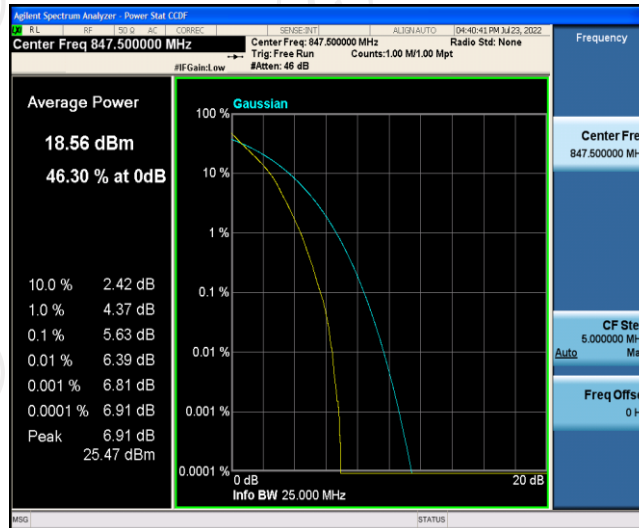
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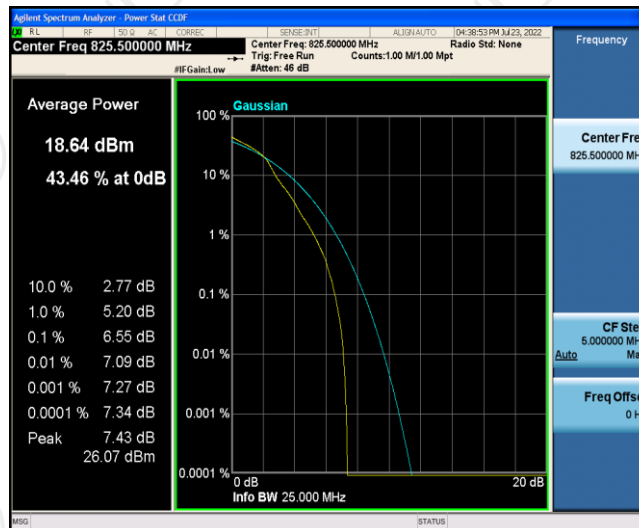
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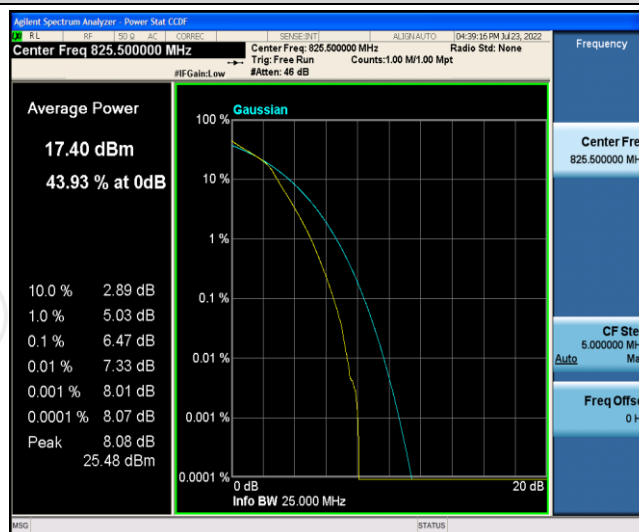
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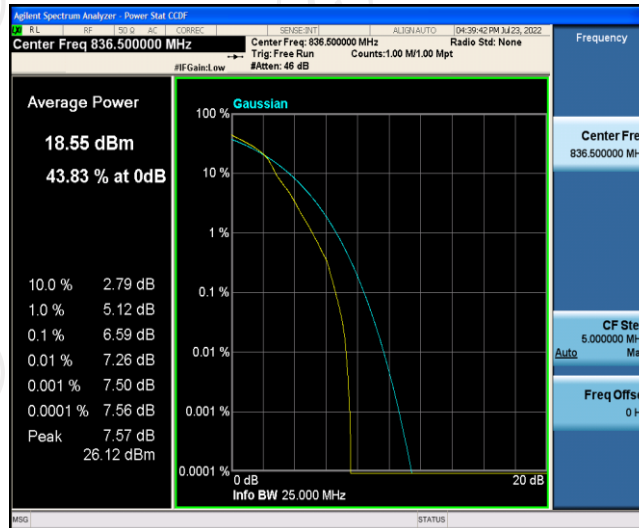
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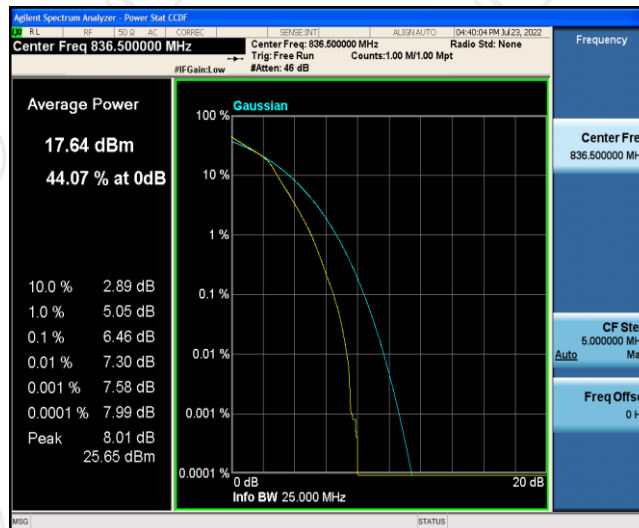
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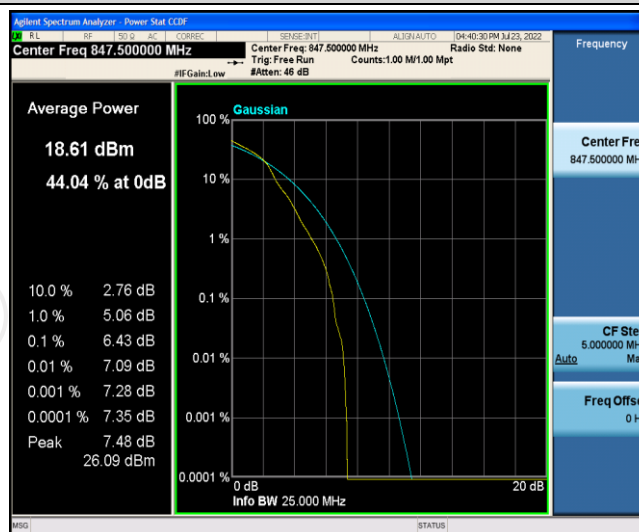
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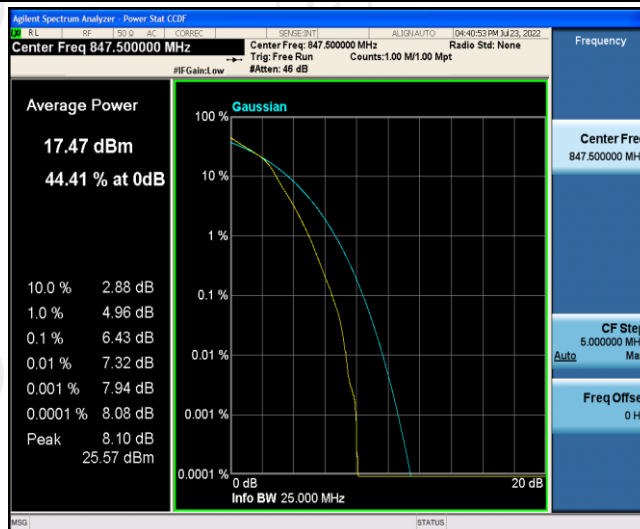
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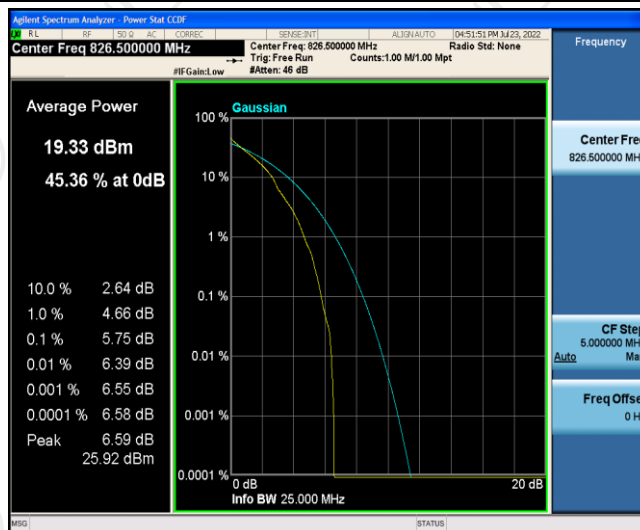
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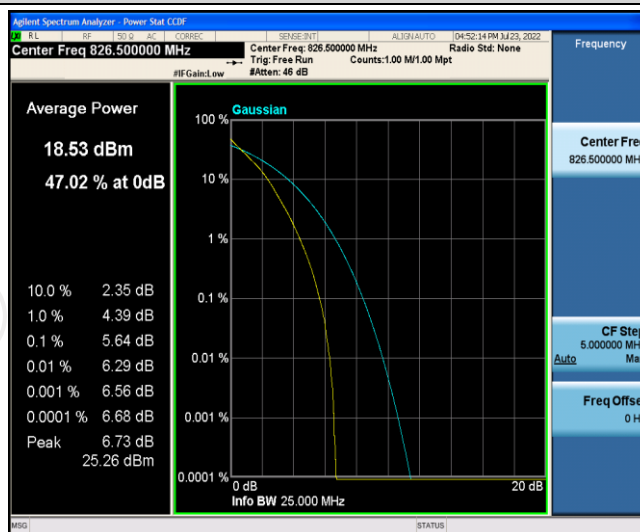
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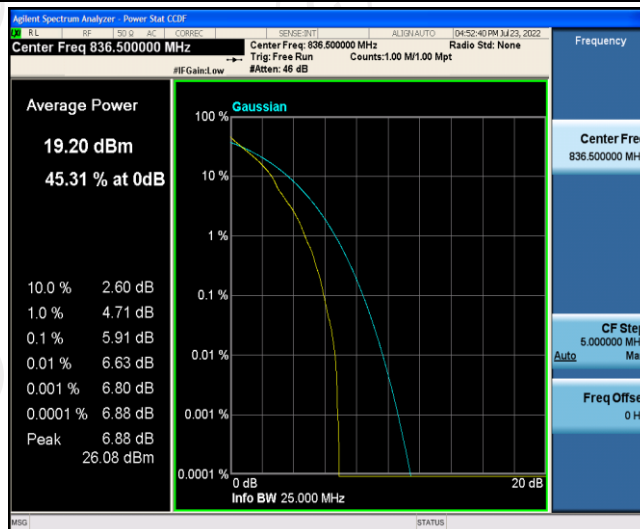
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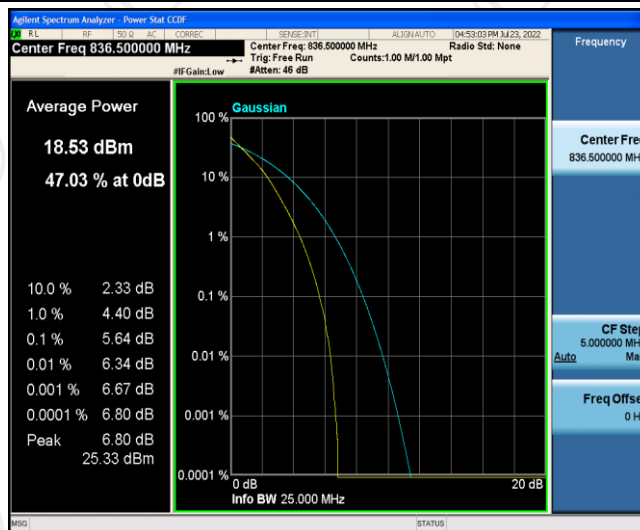
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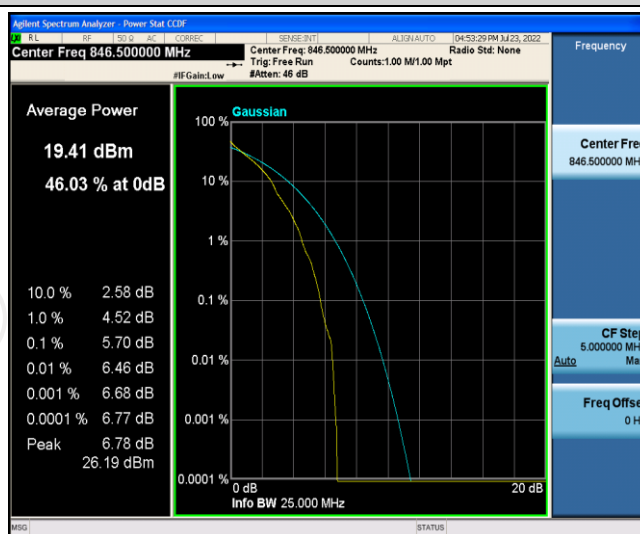
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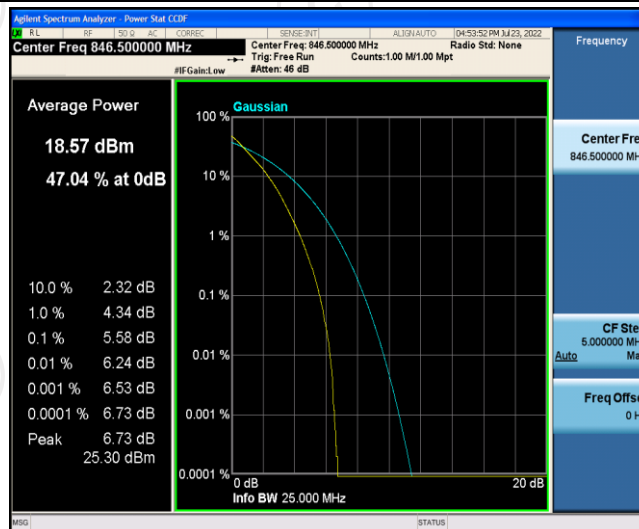
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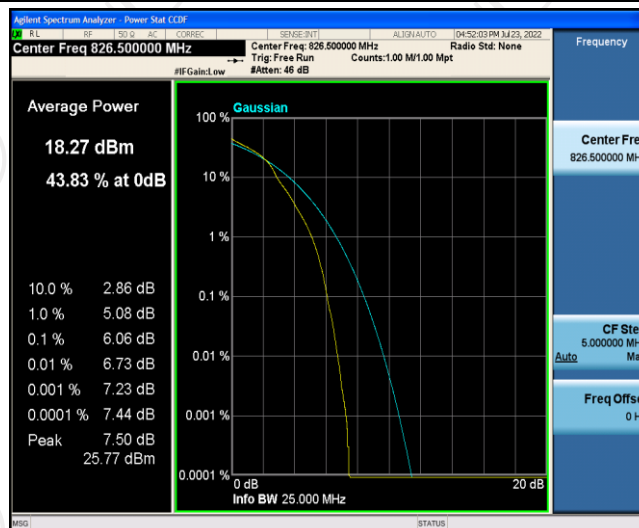
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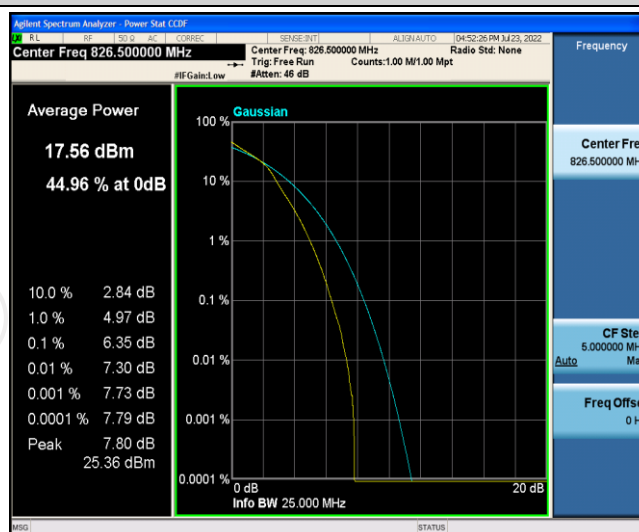
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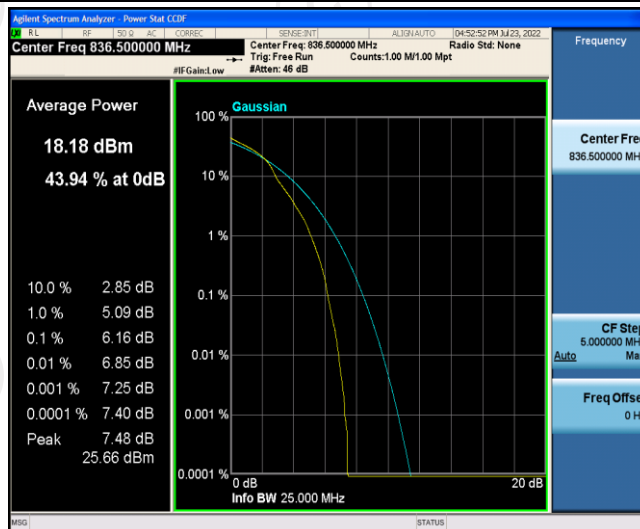
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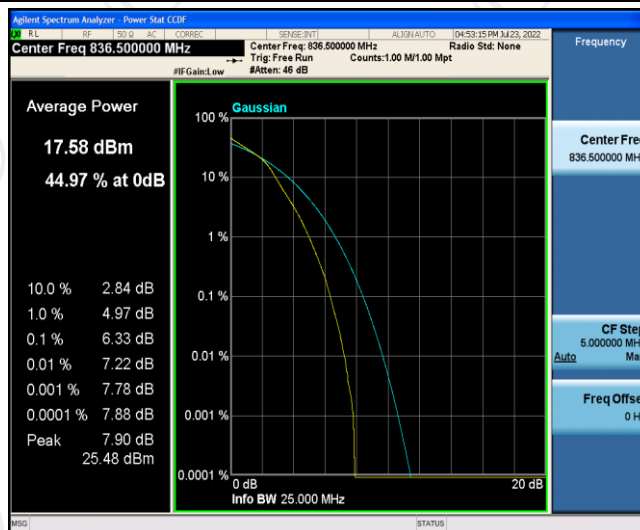
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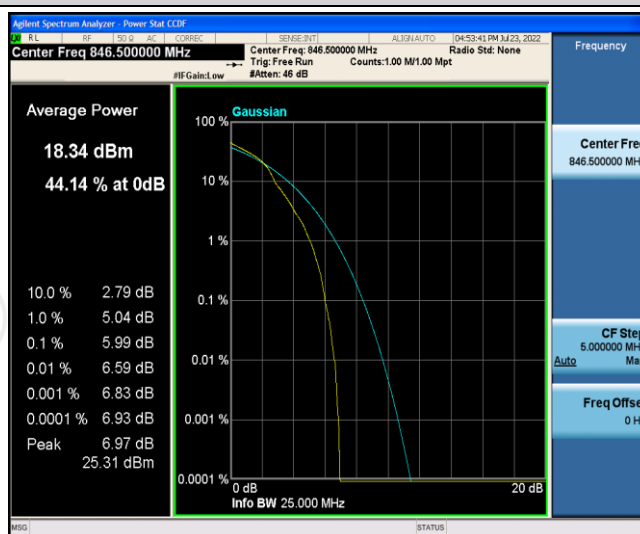
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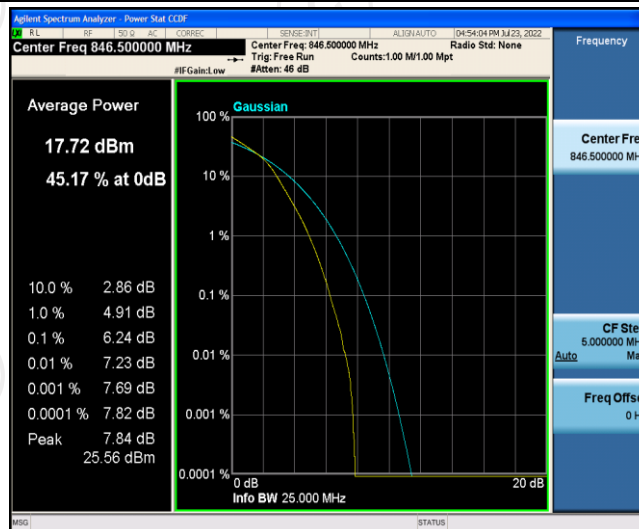
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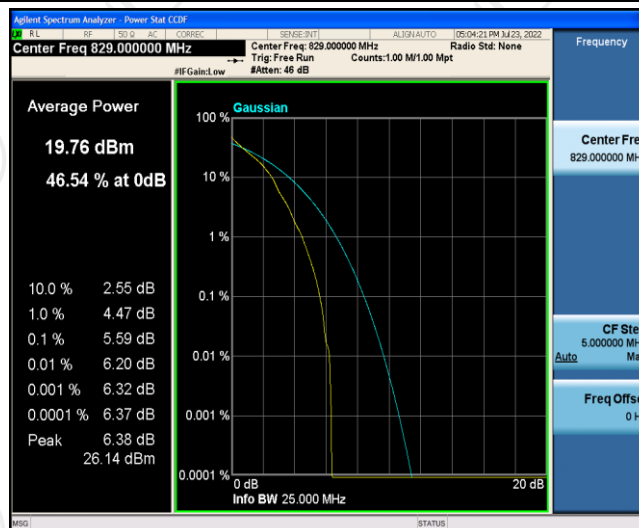
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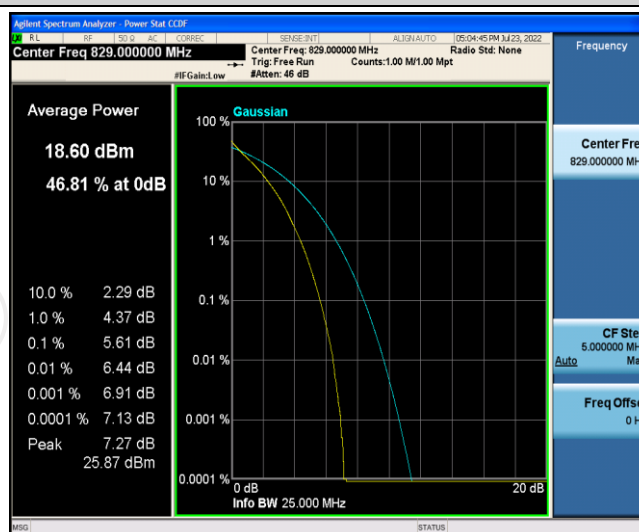
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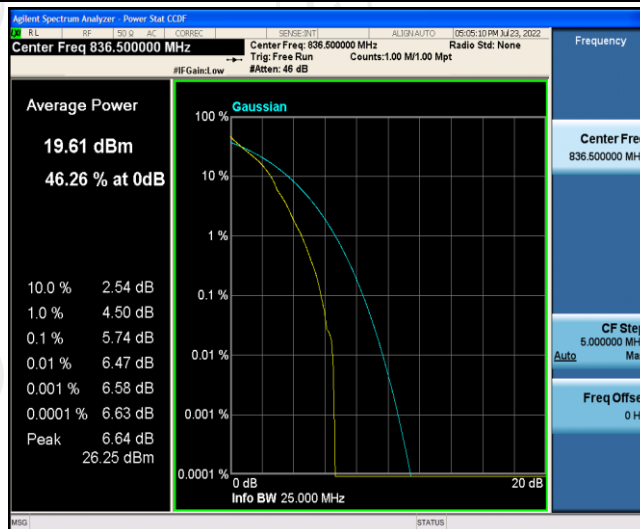
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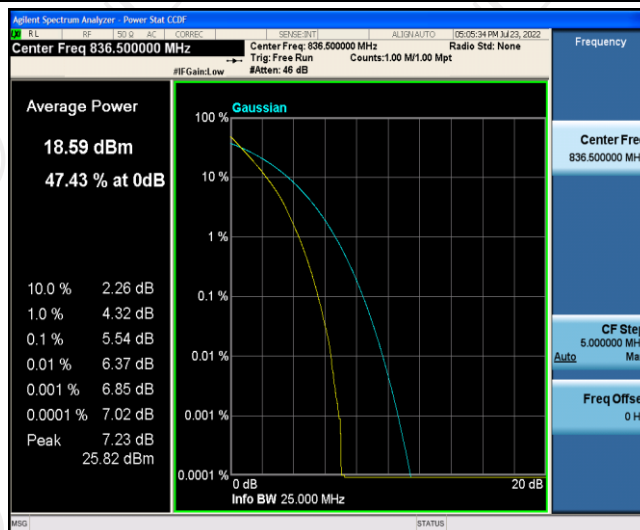
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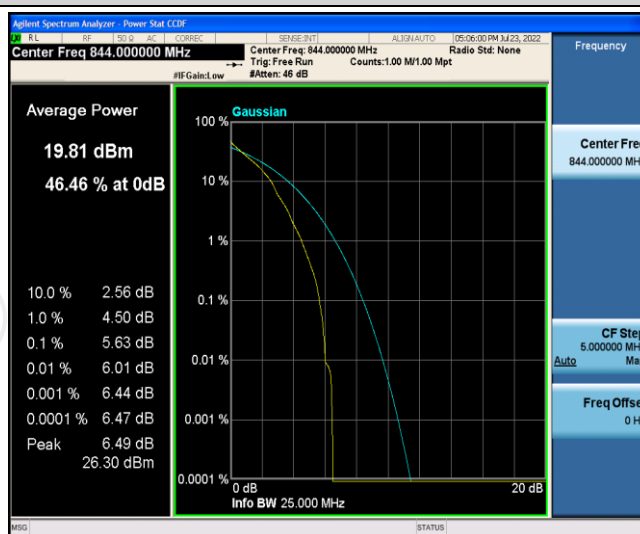
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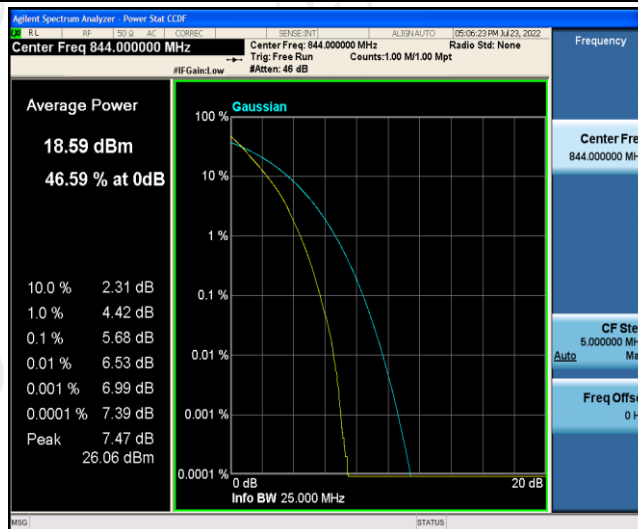
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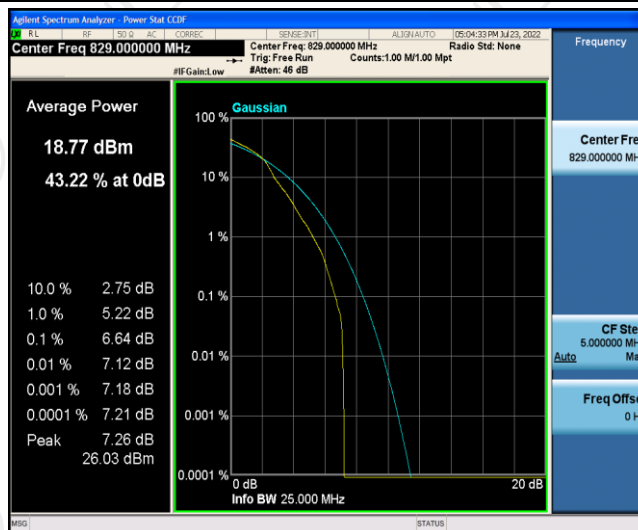
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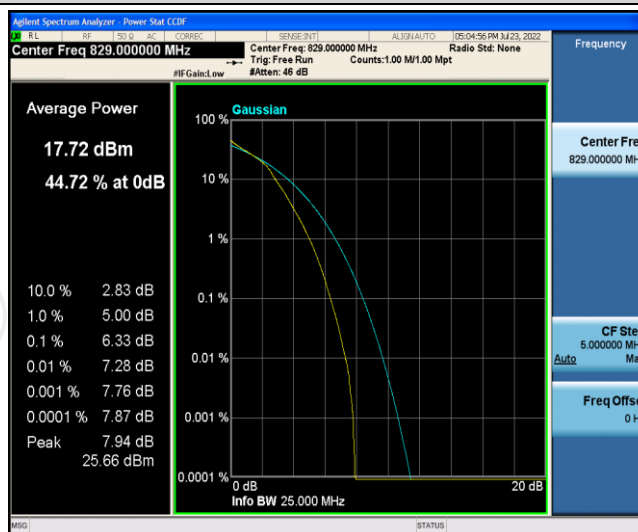
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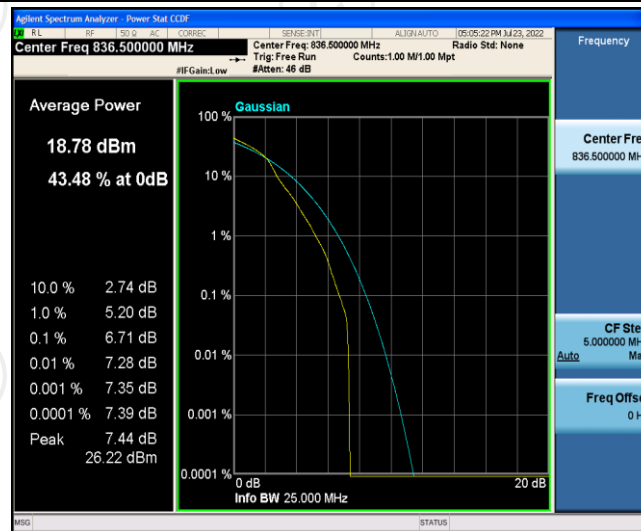
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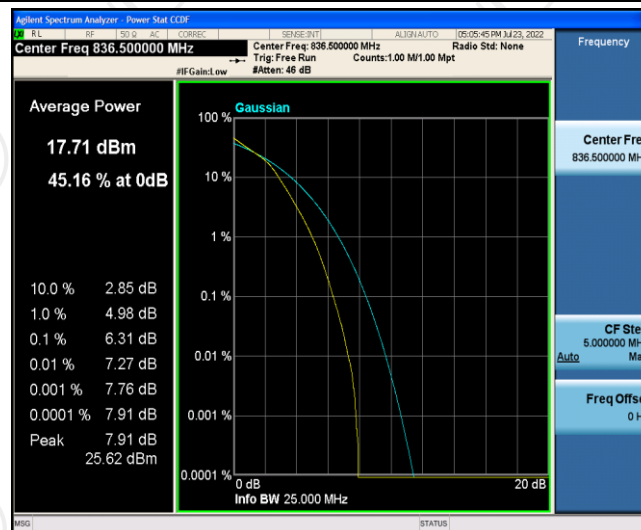
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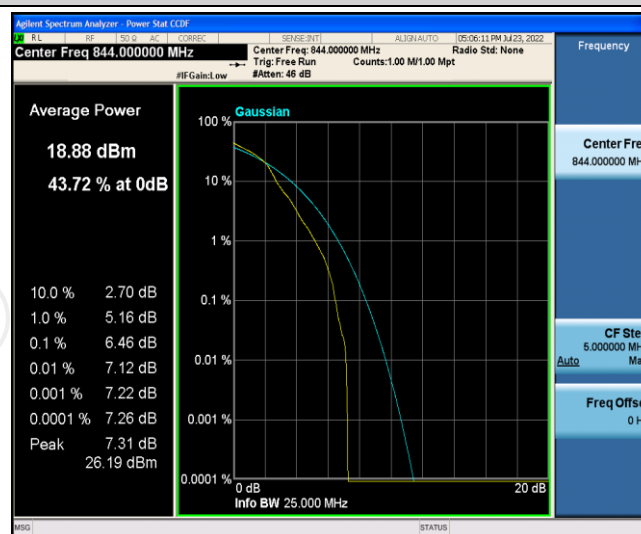
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