

AppendixA: 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	19.23	16.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	19.22	16.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	19.16	16.21	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	19.25	16.30	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	19.26	16.31	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	19.17	16.22	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	18.23	15.28	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	15.53	12.58	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	15.52	12.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	15.42	12.47	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	15.55	12.60	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	15.55	12.60	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	15.48	12.53	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	14.51	11.56	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	15.52	12.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	15.67	12.72	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	15.60	12.65	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	15.54	12.59	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	15.54	12.59	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	15.58	12.63	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	14.54	11.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	18.16	15.21	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	18.20	15.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	18.06	15.11	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	18.06	15.11	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	18.05	15.10	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	17.98	15.03	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	17.20	14.25	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	14.46	11.51	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	14.51	11.56	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	14.33	11.38	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	14.36	11.41	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	14.36	11.41	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	14.32	11.37	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	13.49	10.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	14.30	11.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	14.45	11.50	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	14.42	11.47	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	14.34	11.39	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	14.34	11.39	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	14.39	11.44	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	13.39	10.54	PASS
Band5	3MHz	QPSK	20415	1RB#0	19.26	16.31	PASS
Band5	3MHz	QPSK	20415	1RB#8	19.25	16.30	PASS
Band5	3MHz	QPSK	20415	1RB#14	19.16	16.21	PASS
Band5	3MHz	QPSK	20415	8RB#0	18.33	15.38	PASS
Band5	3MHz	QPSK	20415	8RB#4	18.32	15.37	PASS
Band5	3MHz	QPSK	20415	8RB#7	18.24	15.29	PASS
Band5	3MHz	QPSK	20415	15RB#0	18.22	15.27	PASS
Band5	3MHz	QPSK	20525	1RB#0	15.72	12.77	PASS
Band5	3MHz	QPSK	20525	1RB#8	15.65	12.70	PASS
Band5	3MHz	QPSK	20525	1RB#14	15.52	12.57	PASS
Band5	3MHz	QPSK	20525	8RB#0	14.79	11.84	PASS
Band5	3MHz	QPSK	20525	8RB#4	14.78	11.83	PASS
Band5	3MHz	QPSK	20525	8RB#7	14.67	11.72	PASS
Band5	3MHz	QPSK	20525	15RB#0	14.67	11.72	PASS
Band5	3MHz	QPSK	20635	1RB#0	15.43	12.48	PASS
Band5	3MHz	QPSK	20635	1RB#8	15.57	12.62	PASS
Band5	3MHz	QPSK	20635	1RB#14	15.64	12.69	PASS
Band5	3MHz	QPSK	20635	8RB#0	14.51	11.56	PASS
Band5	3MHz	QPSK	20635	8RB#4	14.51	11.56	PASS
Band5	3MHz	QPSK	20635	8RB#7	14.61	11.66	PASS
Band5	3MHz	QPSK	20635	15RB#0	14.52	11.57	PASS
Band5	3MHz	16QAM	20415	1RB#0	18.27	15.32	PASS
Band5	3MHz	16QAM	20415	1RB#8	18.24	15.29	PASS
Band5	3MHz	16QAM	20415	1RB#14	18.11	15.16	PASS
Band5	3MHz	16QAM	20415	8RB#0	17.32	14.37	PASS
Band5	3MHz	16QAM	20415	8RB#4	17.30	14.35	PASS

Band5	3MHz	16QAM	20415	8RB#7	17.24	14.29	PASS
Band5	3MHz	16QAM	20415	15RB#0	17.23	14.28	PASS
Band5	3MHz	16QAM	20525	1RB#0	14.71	11.76	PASS
Band5	3MHz	16QAM	20525	1RB#8	14.65	11.70	PASS
Band5	3MHz	16QAM	20525	1RB#14	14.52	11.57	PASS
Band5	3MHz	16QAM	20525	8RB#0	13.77	10.82	PASS
Band5	3MHz	16QAM	20525	8RB#4	13.77	10.82	PASS
Band5	3MHz	16QAM	20525	8RB#7	13.68	10.73	PASS
Band5	3MHz	16QAM	20525	15RB#0	13.68	10.73	PASS
Band5	3MHz	16QAM	20635	1RB#0	14.41	11.46	PASS
Band5	3MHz	16QAM	20635	1RB#8	14.54	11.59	PASS
Band5	3MHz	16QAM	20635	1RB#14	14.59	11.64	PASS
Band5	3MHz	16QAM	20635	8RB#0	13.51	10.56	PASS
Band5	3MHz	16QAM	20635	8RB#4	13.51	10.56	PASS
Band5	3MHz	16QAM	20635	8RB#7	13.64	10.69	PASS
Band5	3MHz	16QAM	20635	15RB#0	13.53	10.58	PASS
Band5	5MHz	QPSK	20425	1RB#0	19.10	16.15	PASS
Band5	5MHz	QPSK	20425	1RB#12	18.98	16.03	PASS
Band5	5MHz	QPSK	20425	1RB#24	18.85	15.90	PASS
Band5	5MHz	QPSK	20425	12RB#0	18.01	15.06	PASS
Band5	5MHz	QPSK	20425	12RB#6	18.02	15.07	PASS
Band5	5MHz	QPSK	20425	12RB#13	17.88	14.93	PASS
Band5	5MHz	QPSK	20425	25RB#0	17.90	14.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	15.47	12.52	PASS
Band5	5MHz	QPSK	20525	1RB#12	15.33	12.38	PASS
Band5	5MHz	QPSK	20525	1RB#24	15.12	12.17	PASS
Band5	5MHz	QPSK	20525	12RB#0	14.38	11.43	PASS
Band5	5MHz	QPSK	20525	12RB#6	14.38	11.43	PASS
Band5	5MHz	QPSK	20525	12RB#13	14.20	11.25	PASS
Band5	5MHz	QPSK	20525	25RB#0	14.26	11.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	15.08	12.13	PASS
Band5	5MHz	QPSK	20625	1RB#12	15.17	12.22	PASS
Band5	5MHz	QPSK	20625	1RB#24	15.34	12.39	PASS
Band5	5MHz	QPSK	20625	12RB#0	14.08	11.13	PASS
Band5	5MHz	QPSK	20625	12RB#6	14.07	11.12	PASS
Band5	5MHz	QPSK	20625	12RB#13	14.20	11.25	PASS
Band5	5MHz	QPSK	20625	25RB#0	14.08	11.13	PASS

Band5	5MHz	16QAM	20425	1RB#0	18.01	15.06	PASS
Band5	5MHz	16QAM	20425	1RB#12	17.89	14.94	PASS
Band5	5MHz	16QAM	20425	1RB#24	17.75	14.80	PASS
Band5	5MHz	16QAM	20425	12RB#0	16.98	14.03	PASS
Band5	5MHz	16QAM	20425	12RB#6	16.97	14.02	PASS
Band5	5MHz	16QAM	20425	12RB#13	16.84	13.89	PASS
Band5	5MHz	16QAM	20425	25RB#0	16.86	13.91	PASS
Band5	5MHz	16QAM	20525	1RB#0	14.38	11.43	PASS
Band5	5MHz	16QAM	20525	1RB#12	14.23	11.28	PASS
Band5	5MHz	16QAM	20525	1RB#24	14.03	11.08	PASS
Band5	5MHz	16QAM	20525	12RB#0	13.35	10.40	PASS
Band5	5MHz	16QAM	20525	12RB#6	13.34	10.39	PASS
Band5	5MHz	16QAM	20525	12RB#13	13.18	10.23	PASS
Band5	5MHz	16QAM	20525	25RB#0	13.24	10.29	PASS
Band5	5MHz	16QAM	20625	1RB#0	13.99	11.04	PASS
Band5	5MHz	16QAM	20625	1RB#12	14.05	11.10	PASS
Band5	5MHz	16QAM	20625	1RB#24	14.22	11.27	PASS
Band5	5MHz	16QAM	20625	12RB#0	13.04	10.09	PASS
Band5	5MHz	16QAM	20625	12RB#6	13.02	10.07	PASS
Band5	5MHz	16QAM	20625	12RB#13	13.16	10.21	PASS
Band5	5MHz	16QAM	20625	25RB#0	13.09	10.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	19.10	16.15	PASS
Band5	10MHz	QPSK	20450	1RB#24	18.87	15.92	PASS
Band5	10MHz	QPSK	20450	1RB#49	18.54	15.59	PASS
Band5	10MHz	QPSK	20450	25RB#0	17.94	14.99	PASS
Band5	10MHz	QPSK	20450	25RB#12	17.96	15.01	PASS
Band5	10MHz	QPSK	20450	25RB#25	17.72	14.77	PASS
Band5	10MHz	QPSK	20450	50RB#0	17.82	14.87	PASS
Band5	10MHz	QPSK	20525	1RB#0	15.71	12.76	PASS
Band5	10MHz	QPSK	20525	1RB#24	15.33	12.38	PASS
Band5	10MHz	QPSK	20525	1RB#49	15.05	12.10	PASS
Band5	10MHz	QPSK	20525	25RB#0	14.48	11.53	PASS
Band5	10MHz	QPSK	20525	25RB#12	14.48	11.53	PASS
Band5	10MHz	QPSK	20525	25RB#25	14.17	11.22	PASS
Band5	10MHz	QPSK	20525	50RB#0	14.35	11.40	PASS
Band5	10MHz	QPSK	20600	1RB#0	15.27	12.32	PASS
Band5	10MHz	QPSK	20600	1RB#24	15.17	12.22	PASS

Band5	10MHz	QPSK	20600	1RB#49	15.44	12.49	PASS
Band5	10MHz	QPSK	20600	25RB#0	14.15	11.20	PASS
Band5	10MHz	QPSK	20600	25RB#12	14.13	11.18	PASS
Band5	10MHz	QPSK	20600	25RB#25	14.23	11.28	PASS
Band5	10MHz	QPSK	20600	50RB#0	14.21	11.26	PASS
Band5	10MHz	16QAM	20450	1RB#0	18.09	15.14	PASS
Band5	10MHz	16QAM	20450	1RB#24	17.85	14.90	PASS
Band5	10MHz	16QAM	20450	1RB#49	17.52	14.57	PASS
Band5	10MHz	16QAM	20450	25RB#0	16.88	13.93	PASS
Band5	10MHz	16QAM	20450	25RB#12	16.92	13.97	PASS
Band5	10MHz	16QAM	20450	25RB#25	16.66	13.71	PASS
Band5	10MHz	16QAM	20450	50RB#0	16.79	13.84	PASS
Band5	10MHz	16QAM	20525	1RB#0	14.70	11.75	PASS
Band5	10MHz	16QAM	20525	1RB#24	14.33	11.38	PASS
Band5	10MHz	16QAM	20525	1RB#49	14.04	11.09	PASS
Band5	10MHz	16QAM	20525	25RB#0	13.44	10.49	PASS
Band5	10MHz	16QAM	20525	25RB#12	13.43	10.48	PASS
Band5	10MHz	16QAM	20525	25RB#25	13.11	10.16	PASS
Band5	10MHz	16QAM	20525	50RB#0	13.33	10.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	14.12	11.17	PASS
Band5	10MHz	16QAM	20600	1RB#24	14.04	11.09	PASS
Band5	10MHz	16QAM	20600	1RB#49	14.24	11.29	PASS
Band5	10MHz	16QAM	20600	25RB#0	13.16	10.21	PASS
Band5	10MHz	16QAM	20600	25RB#12	13.14	10.19	PASS
Band5	10MHz	16QAM	20600	25RB#25	13.22	10.27	PASS
Band5	10MHz	16QAM	20600	50RB#0	13.19	10.24	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

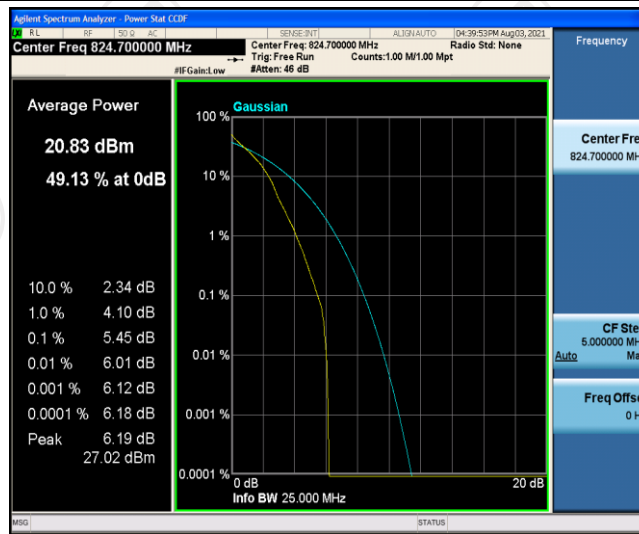
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.45	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.65	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.30	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.58	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.33	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.72	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.13	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.35	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.01	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.38	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.43	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.28	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.56	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.75	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.59	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.65	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.41	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.69	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	8.39	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	8.36	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	8.37	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	8.35	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	8.38	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	8.35	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.68	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.74	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.55	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.65	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.19	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.78	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.90	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.33	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.05	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.32	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.85	13	PASS

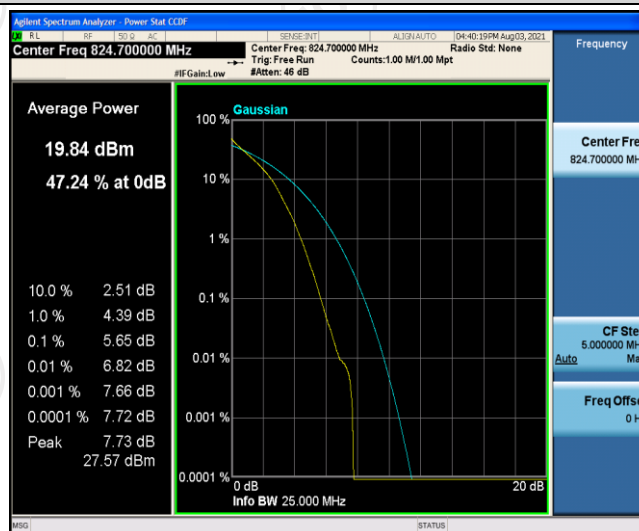
Band5	5MHz	16QAM	20625	25RB#0	6.38	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.47	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.72	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.40	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.24	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.76	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.25	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.40	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.85	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.28	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.48	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.42	13	PASS

Test Graphs

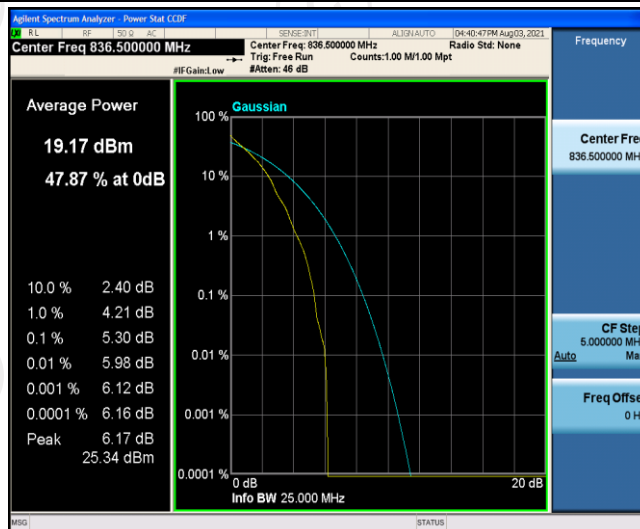
Band5-1.4MHz-QPSK-20407-1RB#0



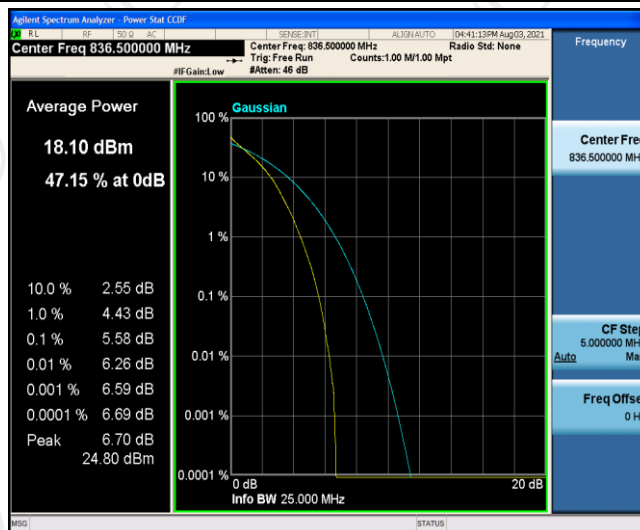
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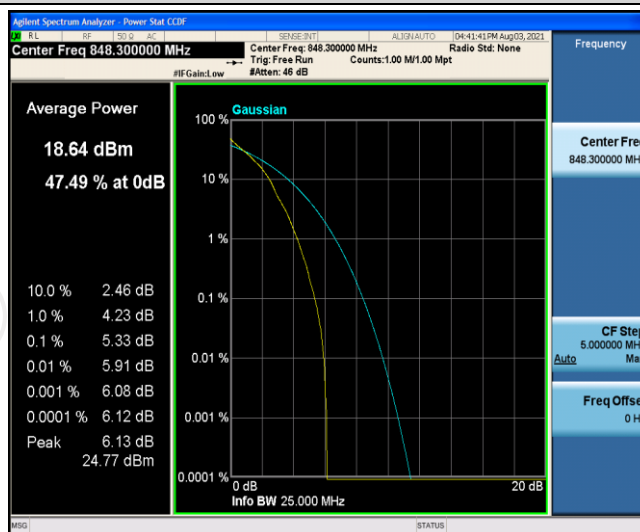
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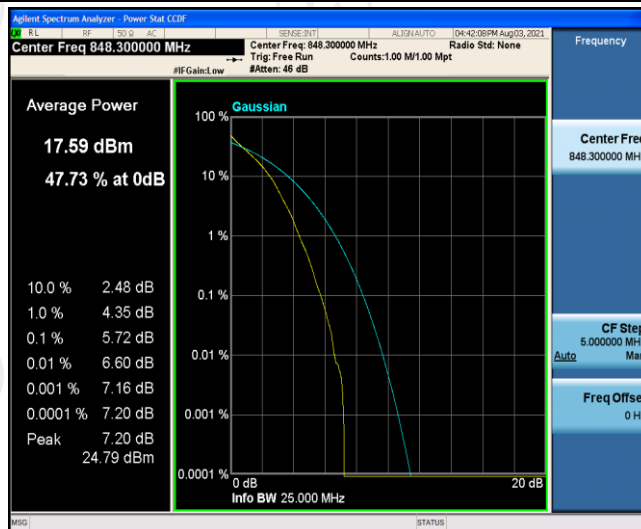
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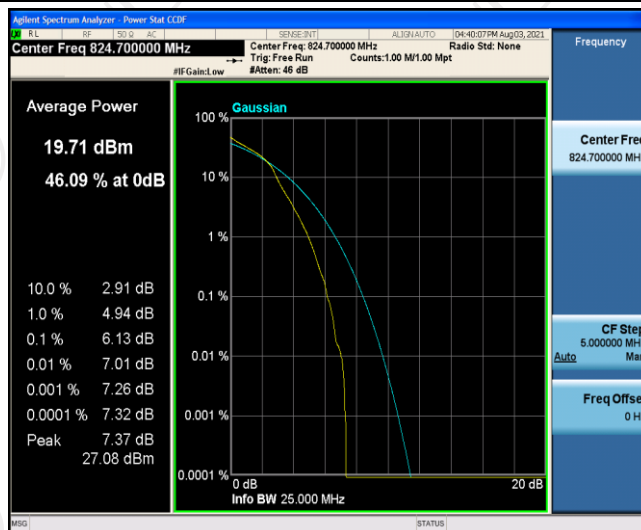
Band5-1.4MHz-QPSK-20643-1RB#0



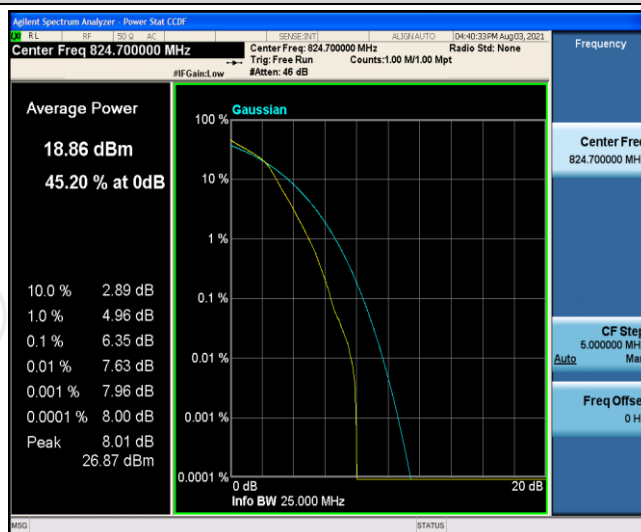
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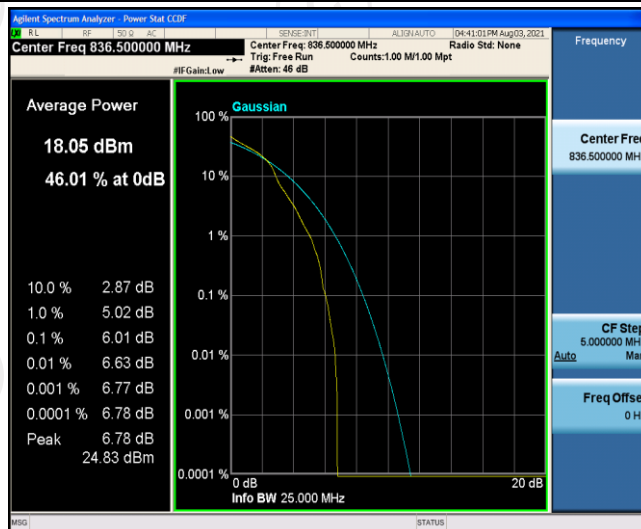
Band5-1.4MHz-16QAM-20407-1RB#0



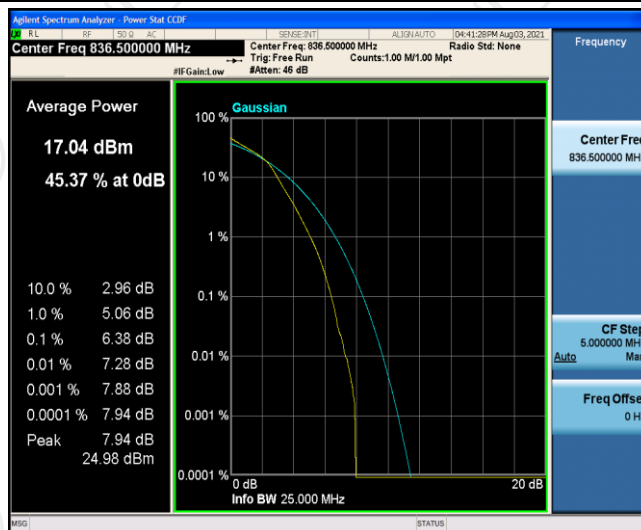
Band5-1.4MHz-16QAM-20407-6RB#0



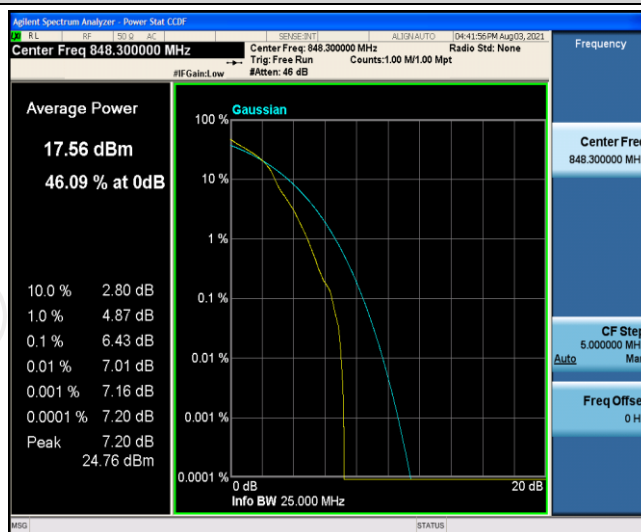
Band5-1.4MHz-16QAM-20525-1RB#0



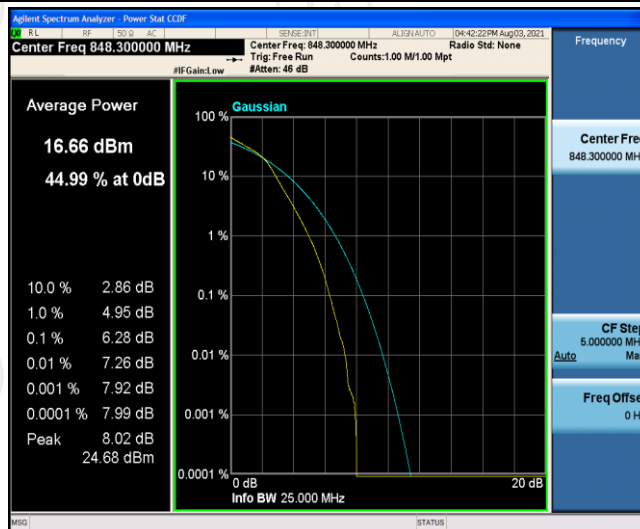
Band5-1.4MHz-16QAM-20525-6RB#0



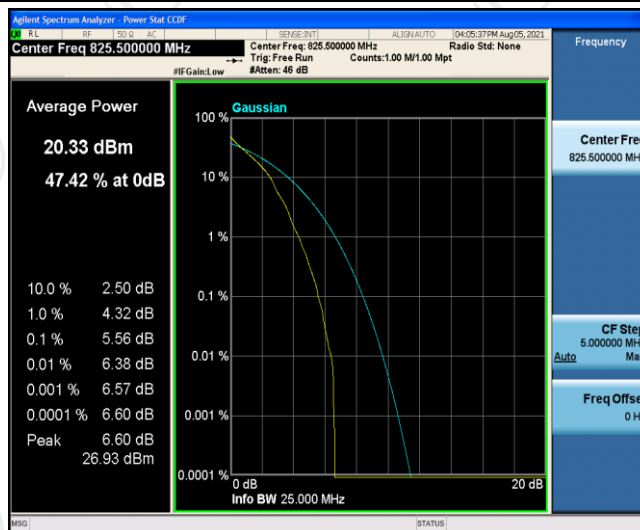
Band5-1.4MHz-16QAM-20643-1RB#0



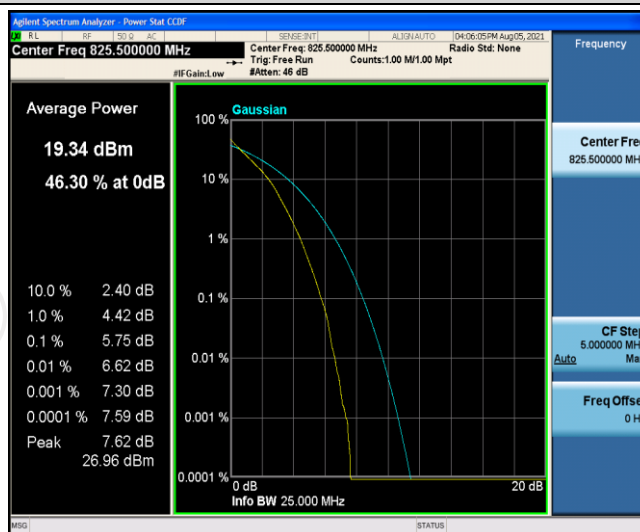
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Band5-3MHz-QPSK-20415-1RB#0



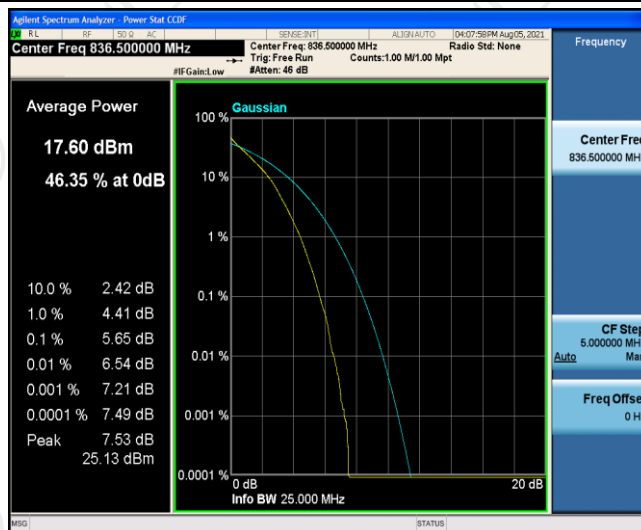
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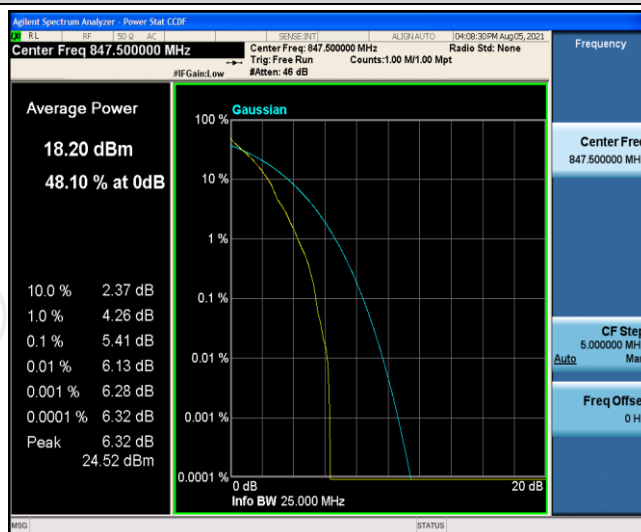
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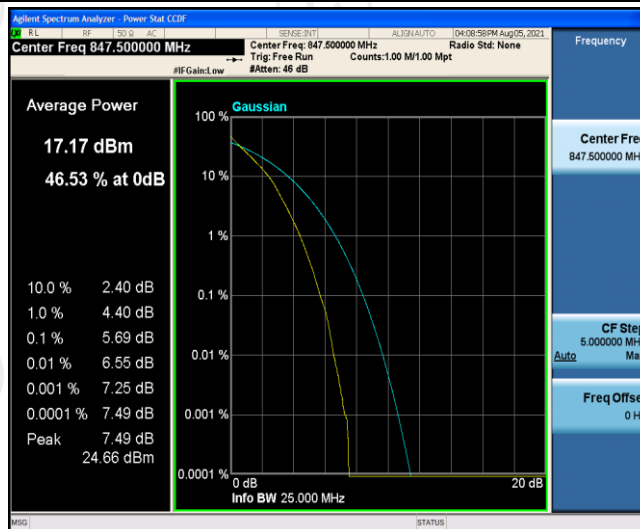
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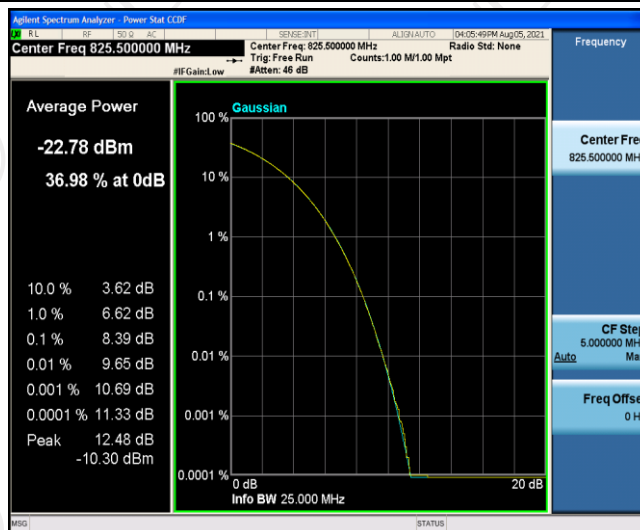
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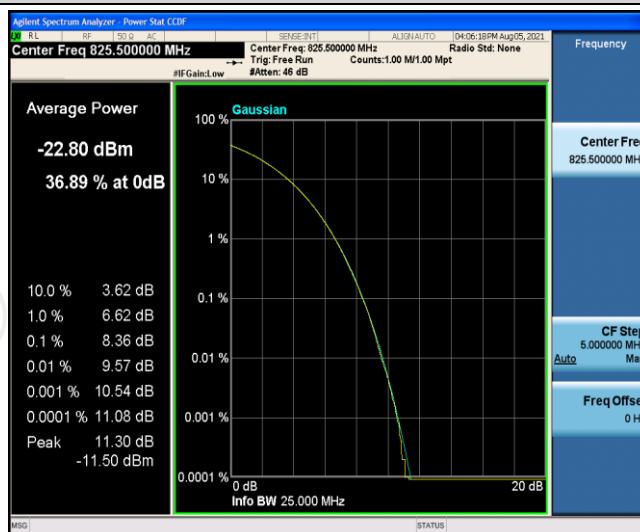
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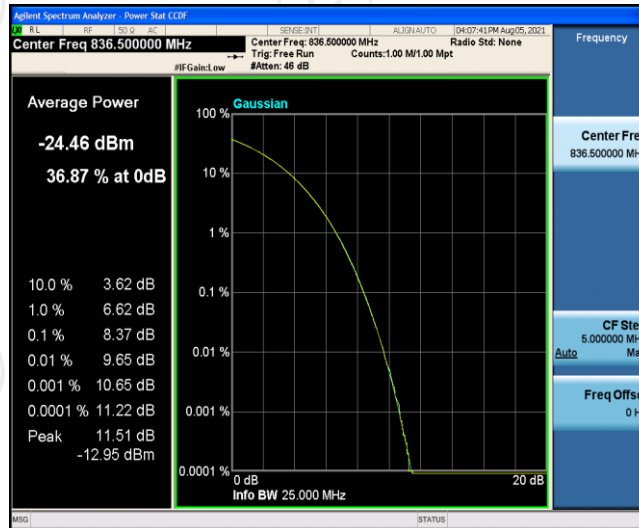
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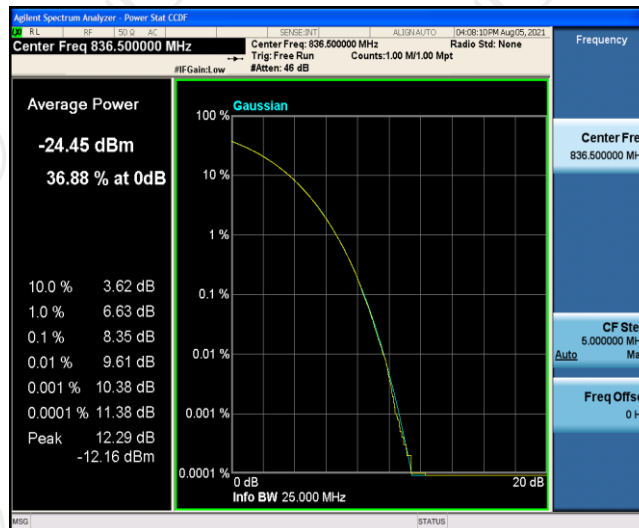
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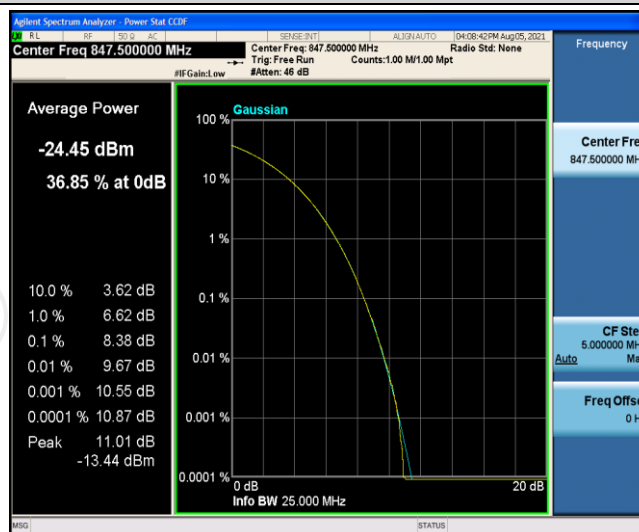
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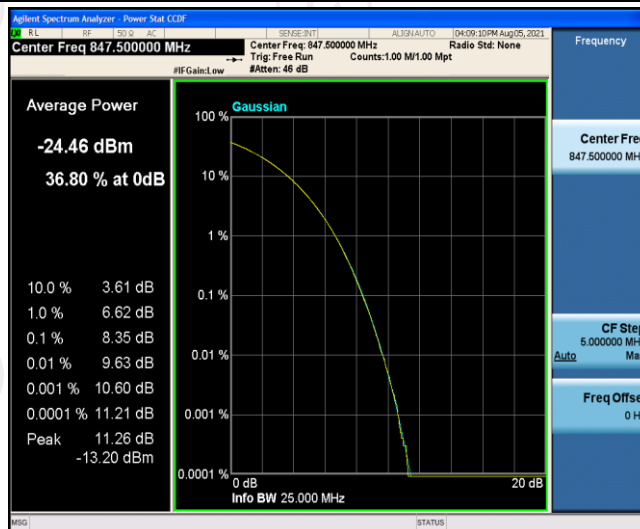
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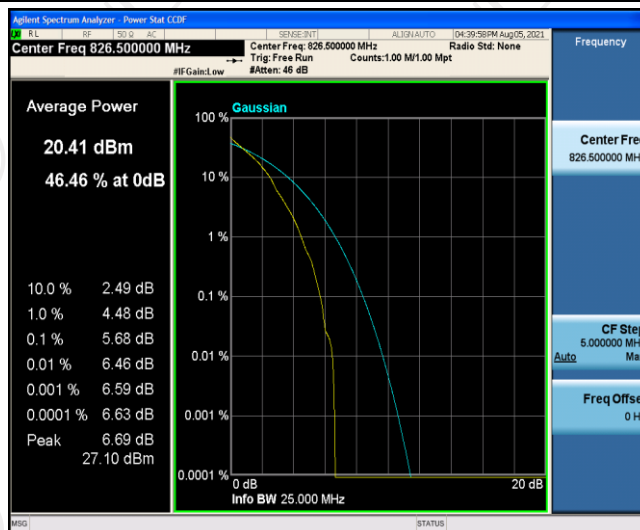
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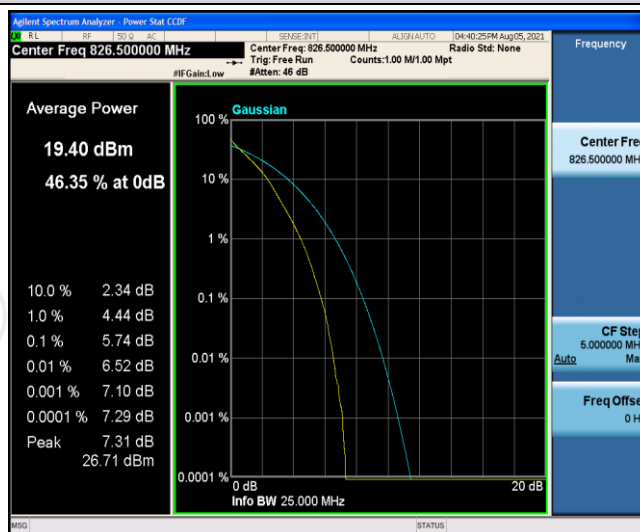
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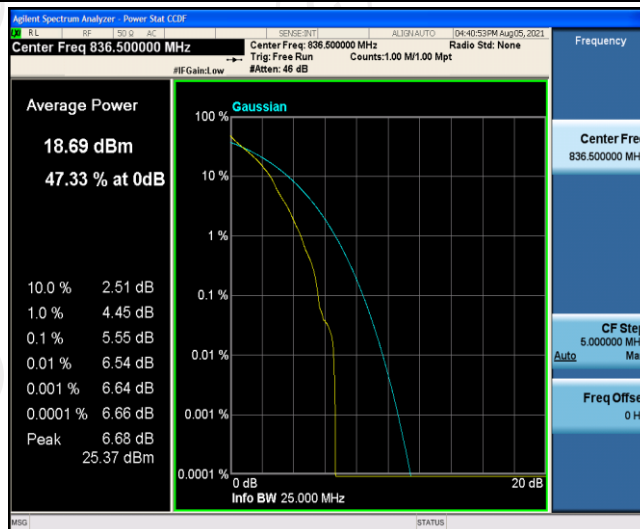
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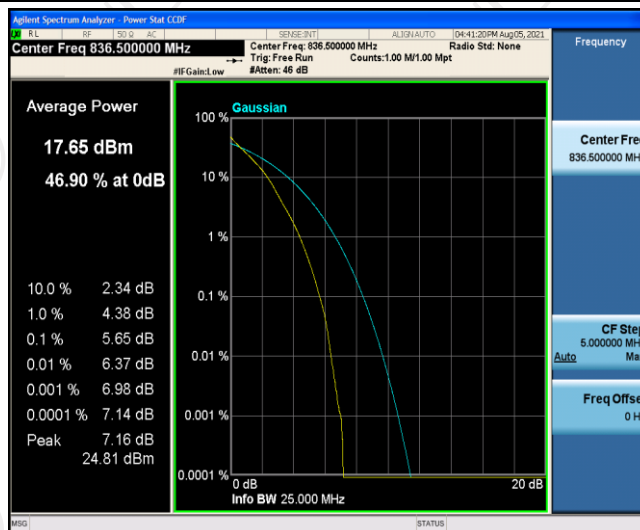
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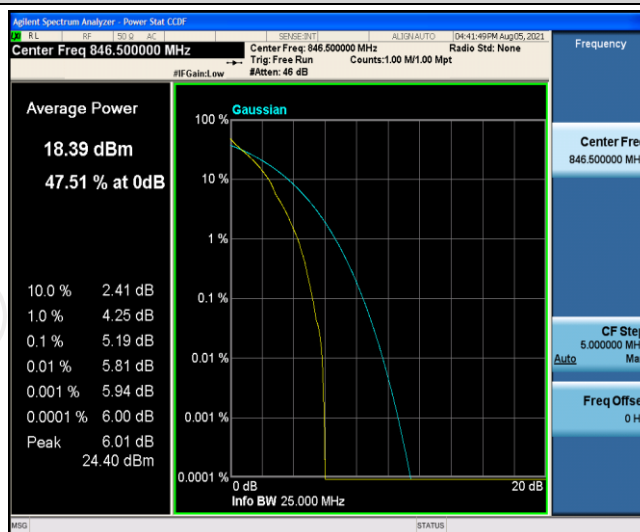
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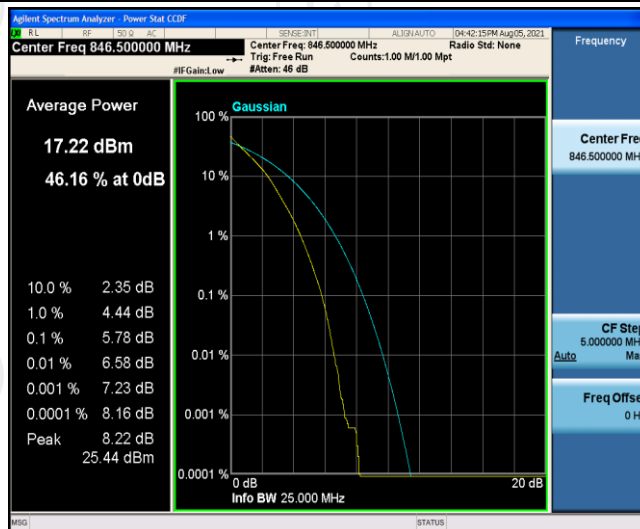
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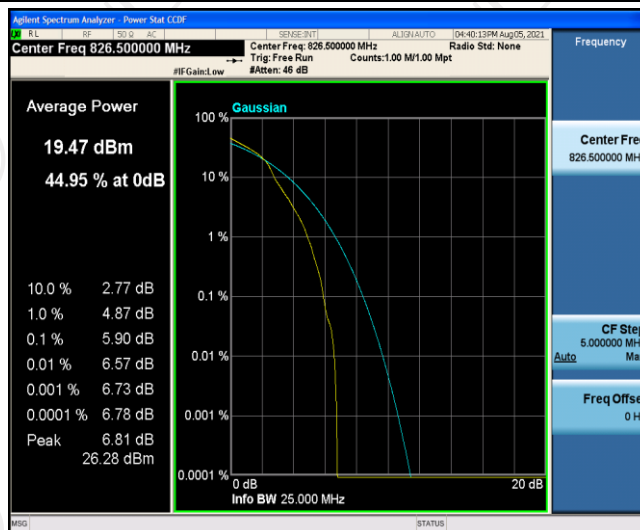
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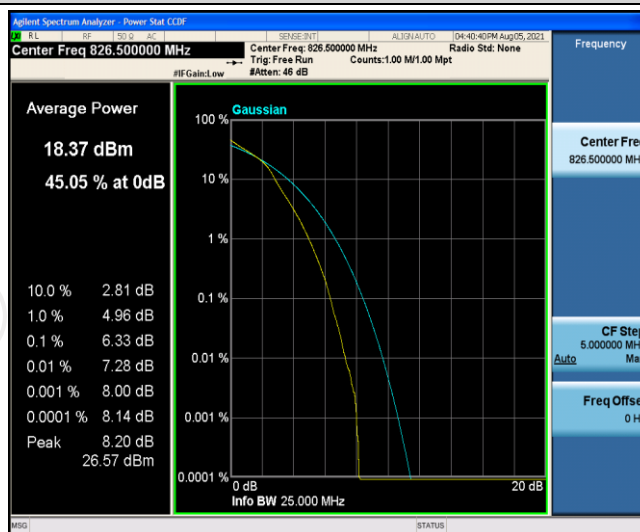
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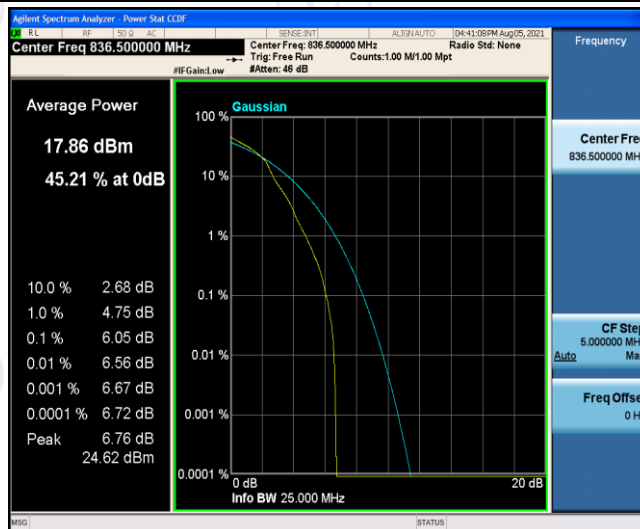
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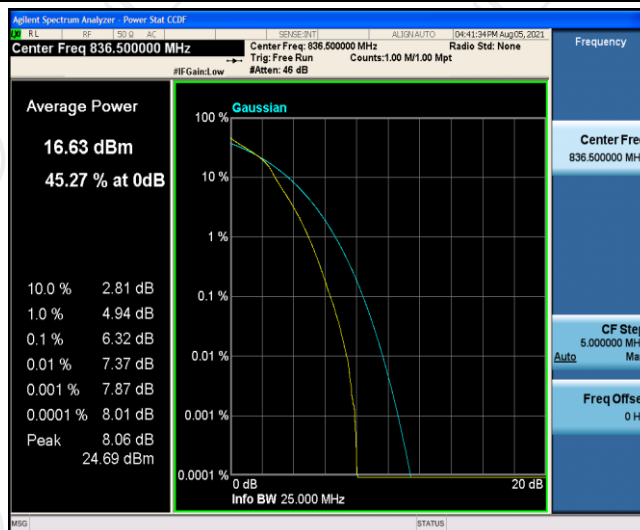
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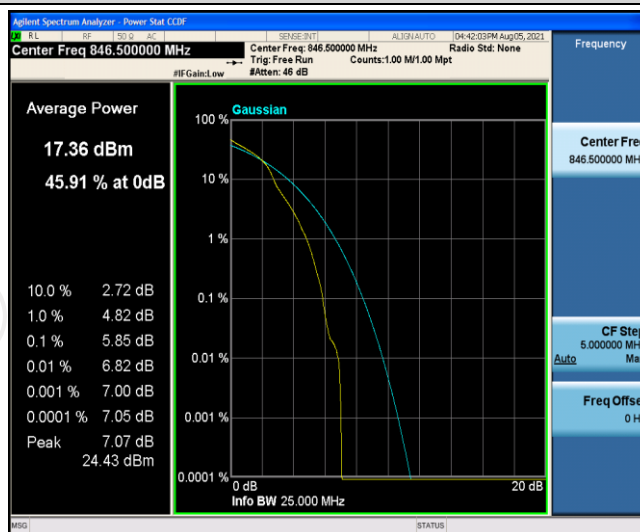
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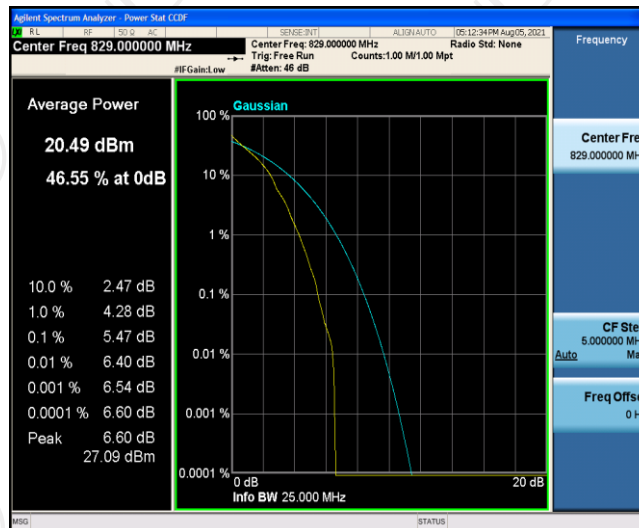
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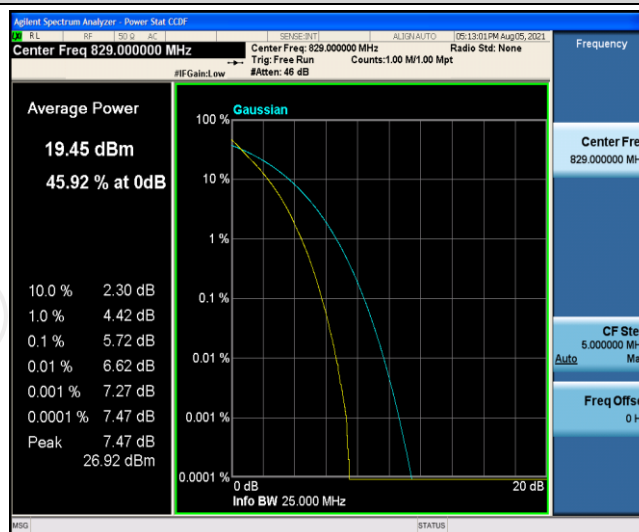
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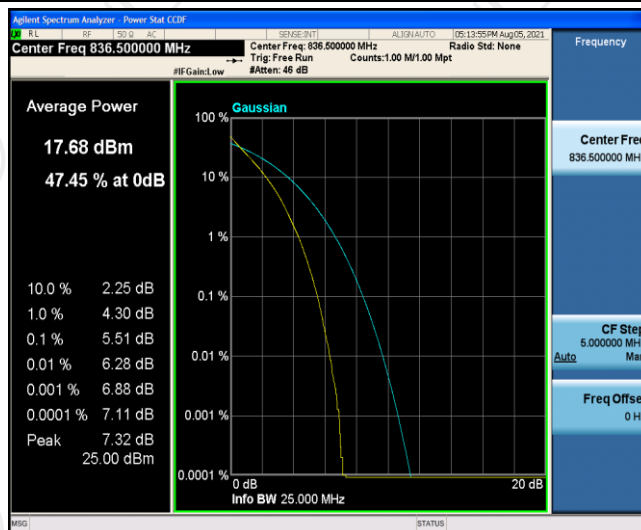
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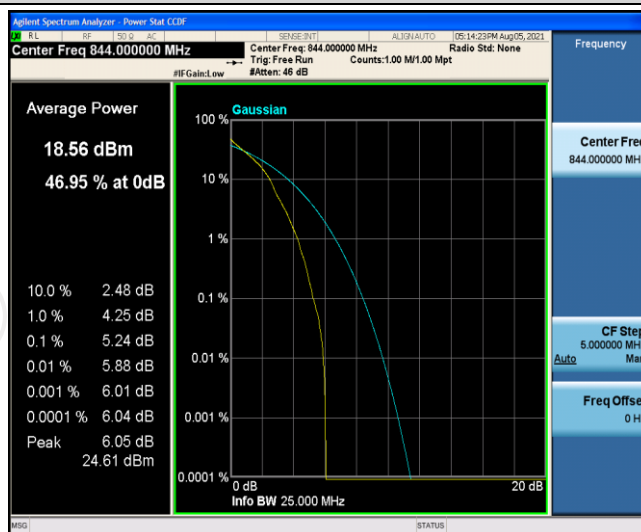
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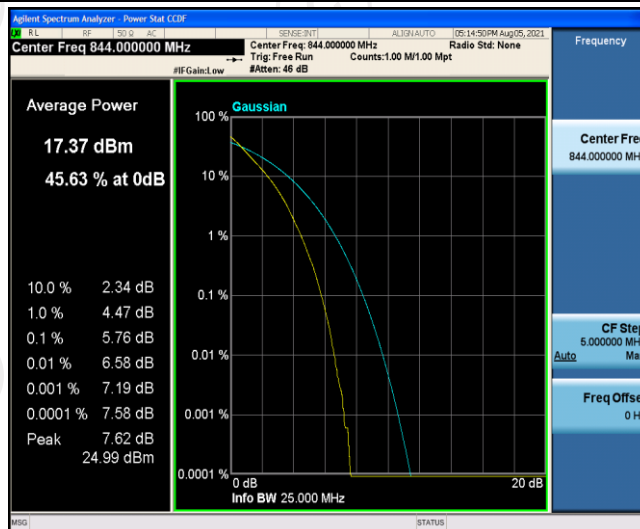
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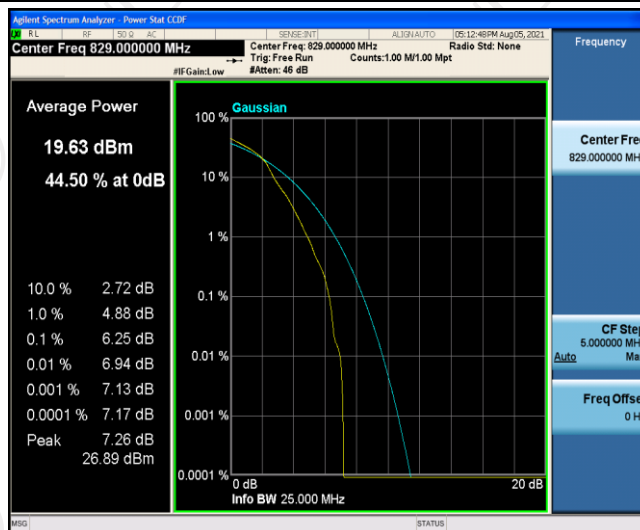
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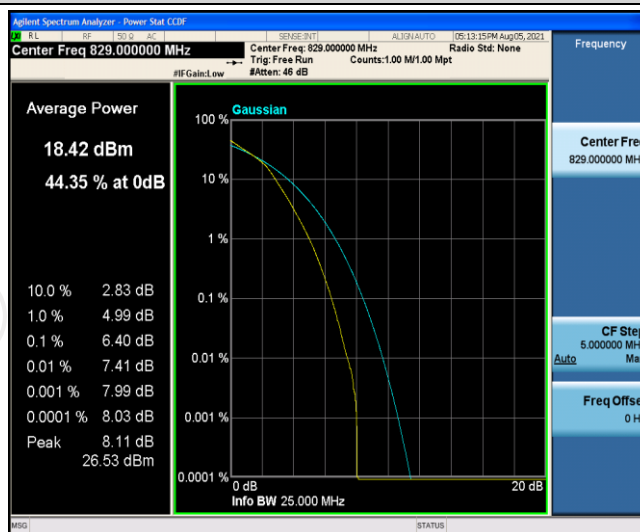
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Band5-10MHz-16QAM-20450-1RB#0



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