

Appendix A: 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	22.78	20.63	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.05	20.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.87	20.72	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.81	20.66	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.79	20.64	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.81	20.66	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.87	19.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.76	20.61	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.88	20.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.78	20.63	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.77	20.62	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.87	20.72	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.76	20.61	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.88	19.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.84	20.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.85	20.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.76	20.61	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.90	20.75	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.88	20.73	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.70	20.55	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.97	19.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.61	19.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.88	19.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.69	19.54	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.46	19.31	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.80	19.65	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.74	19.59	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.77	18.62	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.68	19.53	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.81	19.66	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	21.71	19.56	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.84	19.69	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.81	19.66	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.77	19.62	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.91	18.76	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.77	19.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.69	19.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.21	19.06	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.47	19.32	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.82	19.67	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.47	19.32	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.89	18.74	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.00	20.85	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.00	20.85	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.90	20.75	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.99	19.84	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.97	19.82	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.01	19.86	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.97	19.82	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.90	20.75	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.61	20.46	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.02	20.87	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.98	19.83	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.97	19.82	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.99	19.84	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.91	19.76	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.10	20.95	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.71	20.56	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.75	20.60	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.06	19.91	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.09	19.94	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.92	19.77	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.96	19.81	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.54	19.39	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.88	19.73	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.76	19.61	PASS

Band5	3MHz	16QAM	20415	8RB#0	21.16	19.01	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.04	18.89	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.00	18.85	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.06	18.91	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.87	19.72	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.34	19.19	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.65	19.50	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.98	18.83	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.23	19.08	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.10	18.95	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.98	18.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.78	19.63	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.36	19.21	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.88	19.73	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.26	19.11	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.02	18.87	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.93	18.78	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.00	18.85	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.94	20.79	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.84	20.69	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.02	20.87	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.90	19.75	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.88	19.73	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.93	19.78	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.93	19.78	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.90	20.75	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.70	20.55	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.80	20.65	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.88	19.73	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.88	19.73	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.84	19.69	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.84	19.69	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.11	20.96	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.91	20.76	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.85	20.70	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.07	19.92	PASS

Band5	5MHz	QPSK	20625	12RB#6	21.97	19.82	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.95	19.80	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.92	19.77	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.36	19.21	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.21	19.06	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.90	19.75	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.92	18.77	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.90	18.75	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.96	18.81	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.89	18.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.67	19.52	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.65	19.50	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.59	19.44	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.12	18.97	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.71	18.56	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.98	18.83	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.71	18.56	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.64	19.49	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.23	19.08	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.83	19.68	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.15	19.00	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.86	18.71	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.85	18.70	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.91	18.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.92	20.77	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.99	20.84	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.73	20.58	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.04	19.89	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.03	19.88	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.98	19.83	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.07	19.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.15	21.00	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.80	20.65	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.83	20.68	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.98	19.83	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.02	19.87	PASS

Band5	10MHz	QPSK	20525	25RB#25	21.95	19.80	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.94	19.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.90	20.75	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.19	21.04	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.79	20.64	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.95	19.80	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.94	19.79	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.10	19.95	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.04	19.89	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.07	19.92	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.70	19.55	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.82	19.67	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.06	18.91	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.04	18.89	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.92	18.77	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.12	18.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.08	19.93	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.65	19.50	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.76	19.61	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.02	18.87	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.02	18.87	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.04	18.89	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.95	18.80	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.49	19.34	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.97	19.82	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.91	19.76	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.83	18.68	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.03	18.88	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.11	18.96	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.02	18.87	PASS

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

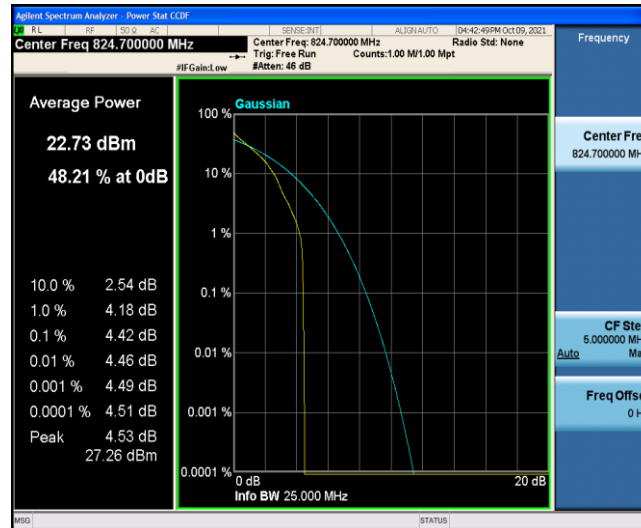
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.42	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.05	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.69	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.30	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.31	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.99	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.40	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.70	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.16	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.31	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.80	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.38	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.13	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.68	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.47	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.10	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.00	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.38	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.96	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.70	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.24	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.90	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.88	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.45	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.20	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.54	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.47	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.20	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.01	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.54	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.03	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.39	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.25	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.18	13	PASS

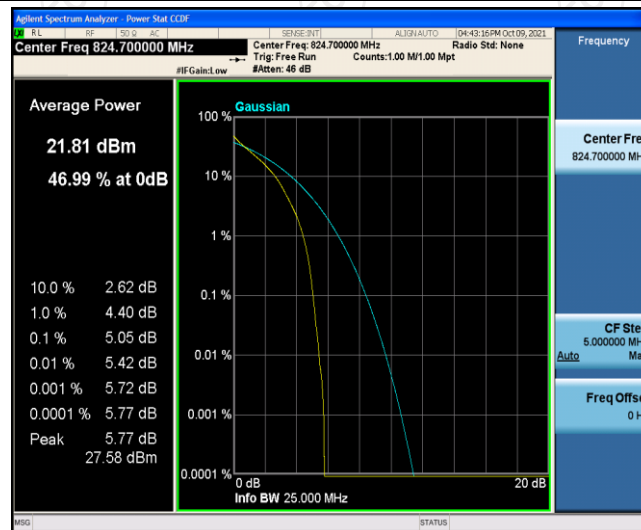
Band5	5MHz	16QAM	20625	25RB#0	5.84	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.23	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.02	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.25	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.37	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.55	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.00	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.17	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.85	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.28	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.16	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.61	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.85	13	PASS

Test Graphs

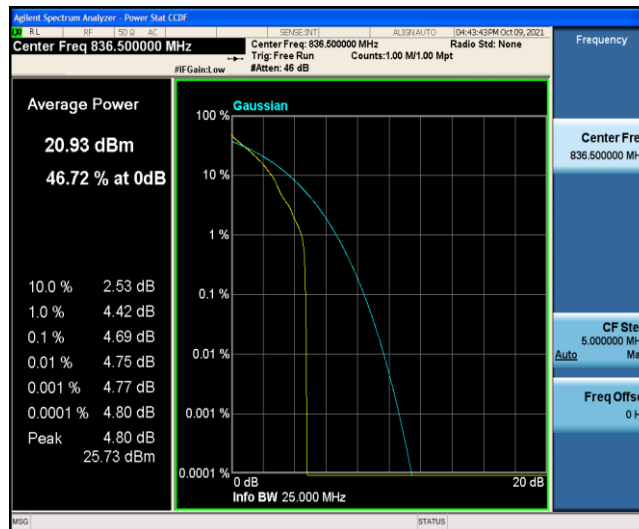
Band5-1.4MHz-QPSK-20407-1RB#0



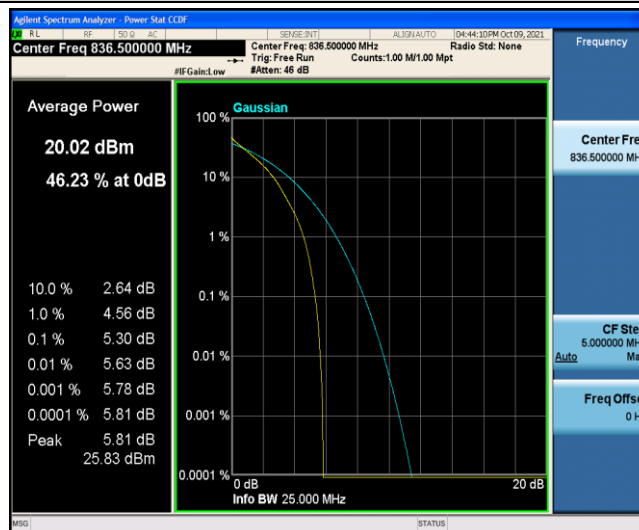
Band5-1.4MHz-QPSK-20407-6RB#0



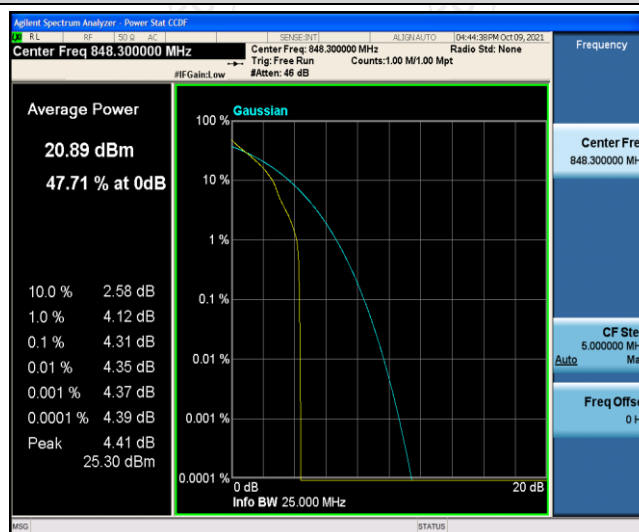
Band5-1.4MHz-QPSK-20525-1RB#0



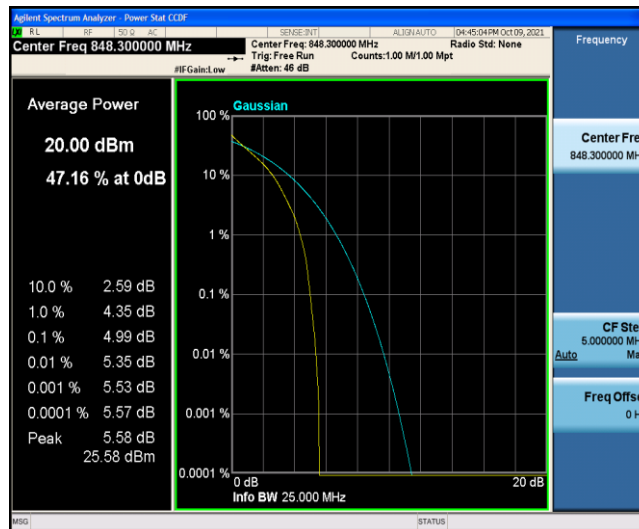
Band5-1.4MHz-QPSK-20525-6RB#0



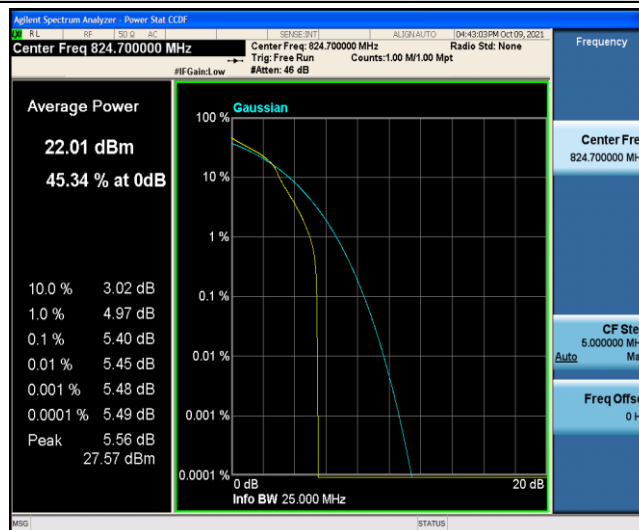
Band5-1.4MHz-QPSK-20643-1RB#0



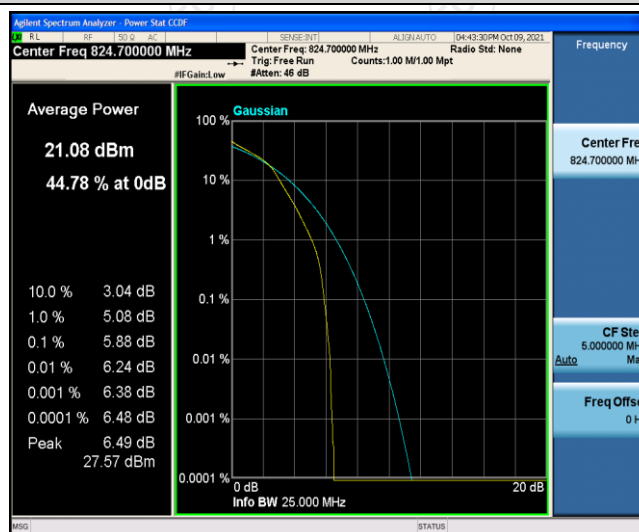
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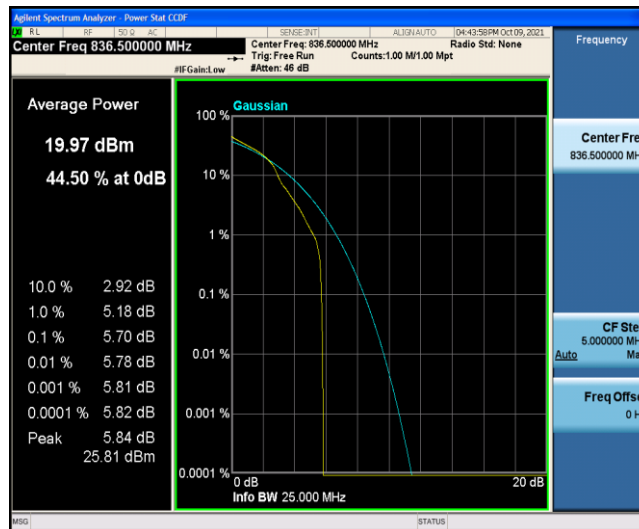
Band5-1.4MHz-16QAM-20407-1RB#0



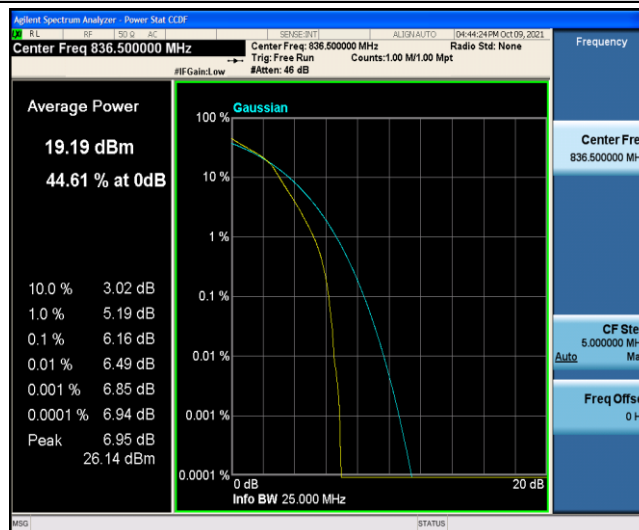
Band5-1.4MHz-16QAM-20407-6RB#0



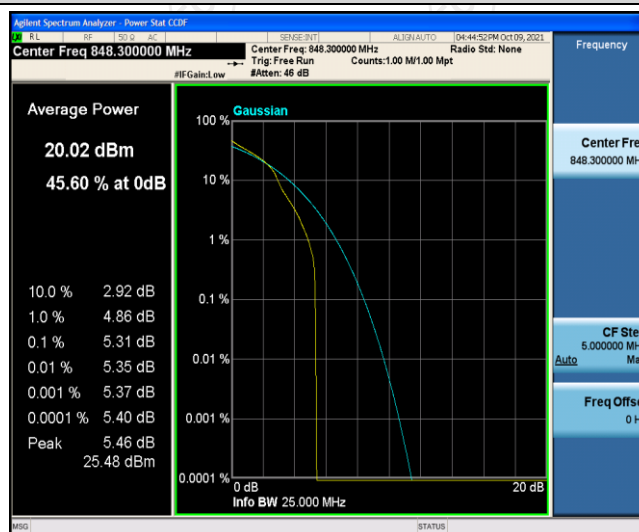
Band5-1.4MHz-16QAM-20525-1RB#0



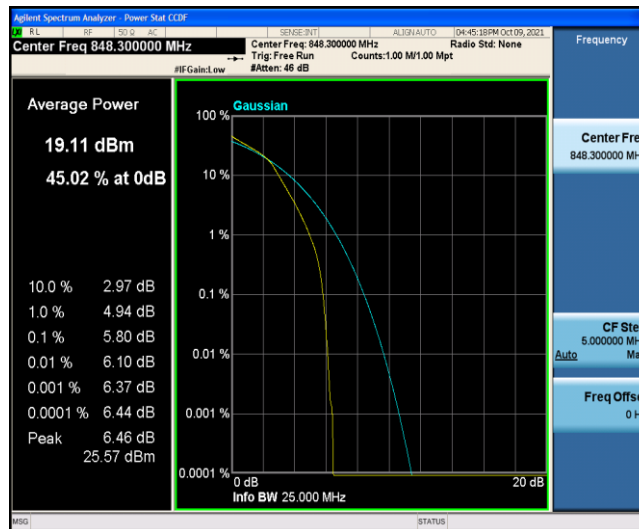
Band5-1.4MHz-16QAM-20525-6RB#0



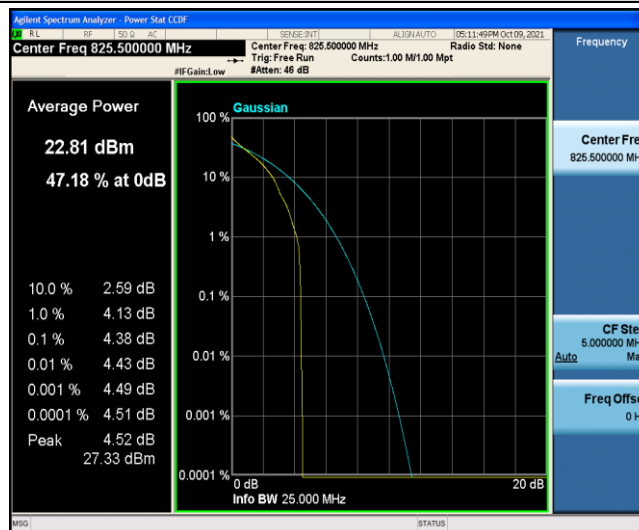
Band5-1.4MHz-16QAM-20643-1RB#0



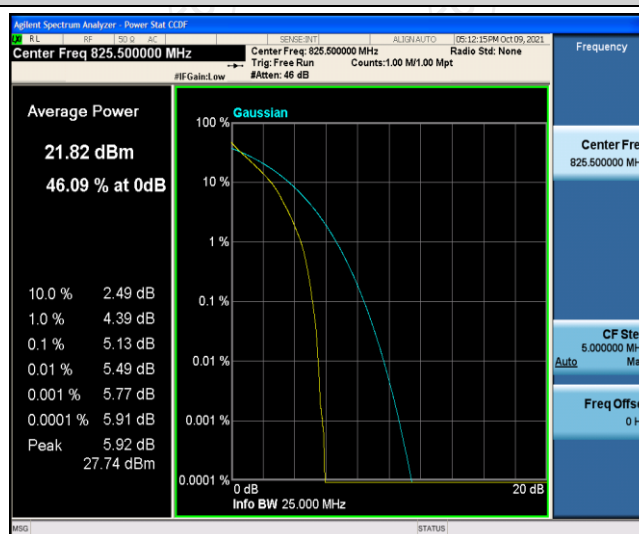
Band5-1.4MHz-16QAM-20643-6RB#0



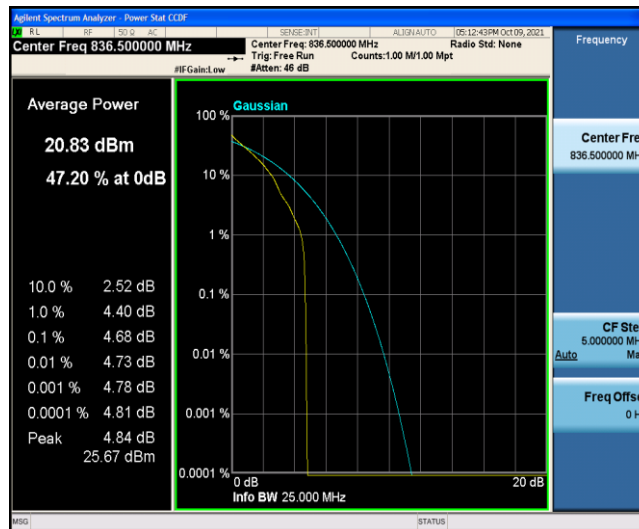
Band5-3MHz-QPSK-20415-1RB#0



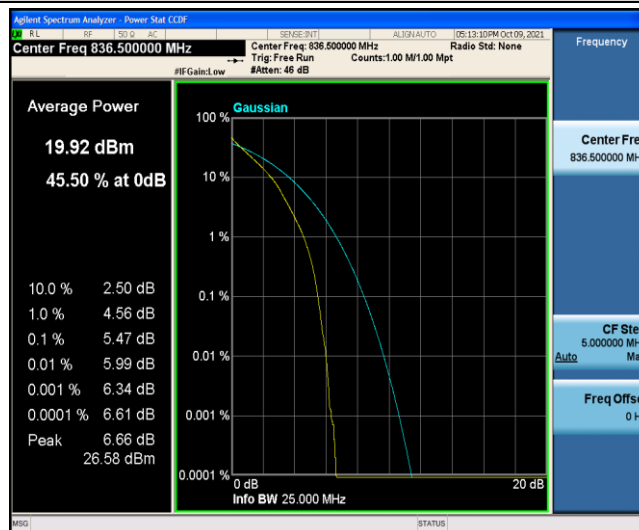
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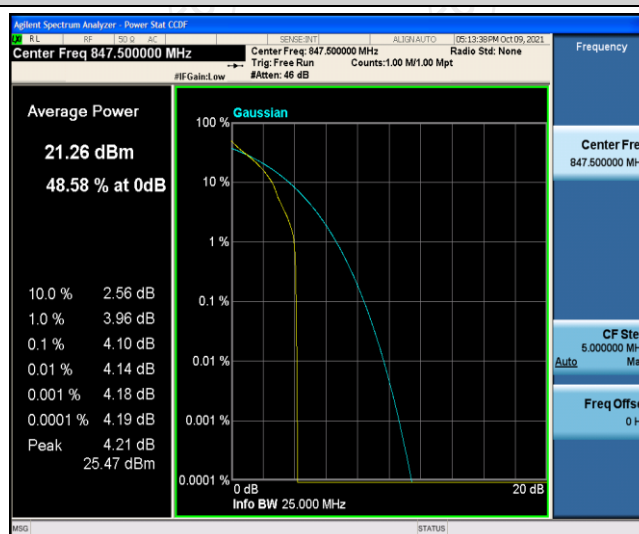
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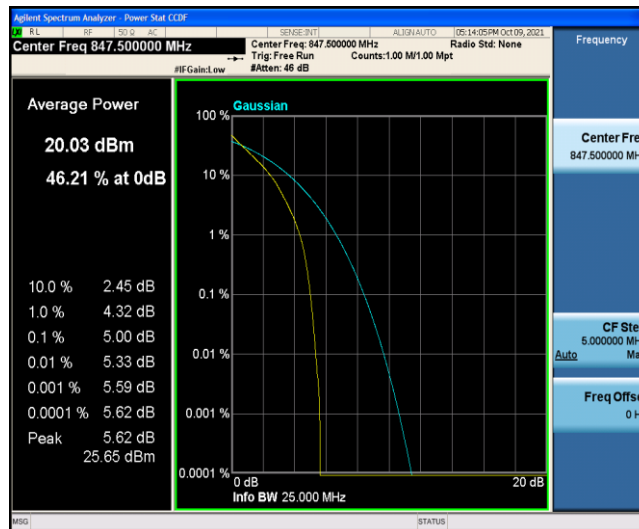
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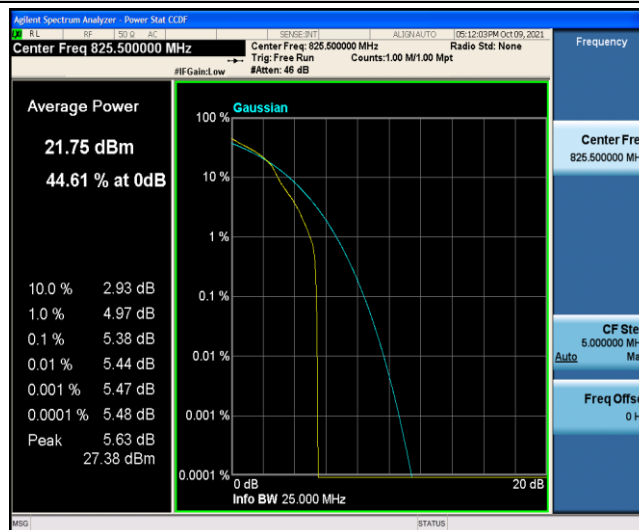
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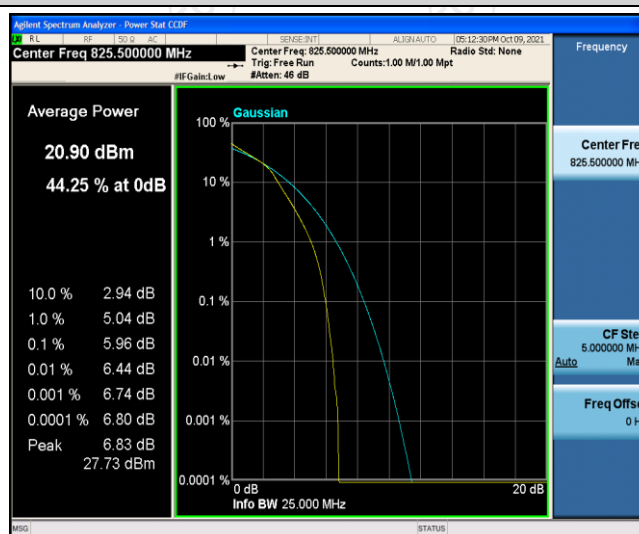
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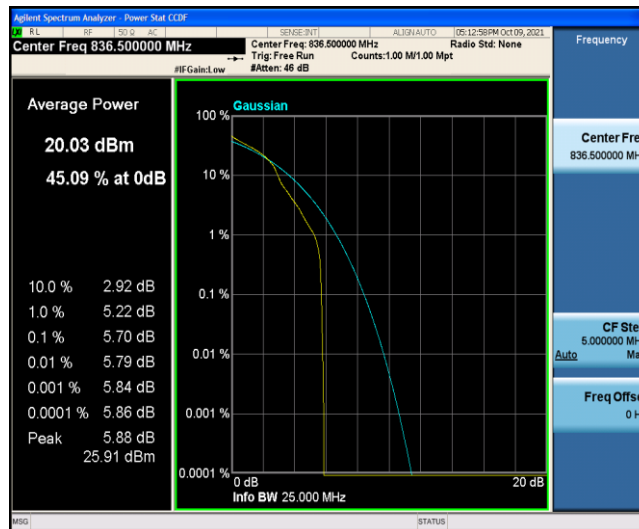
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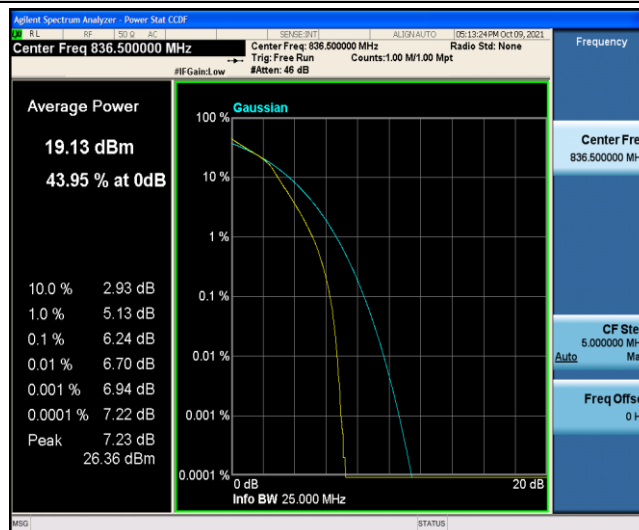
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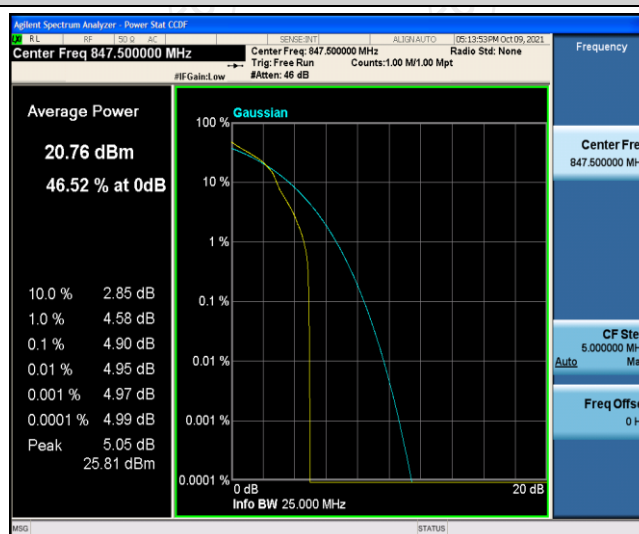
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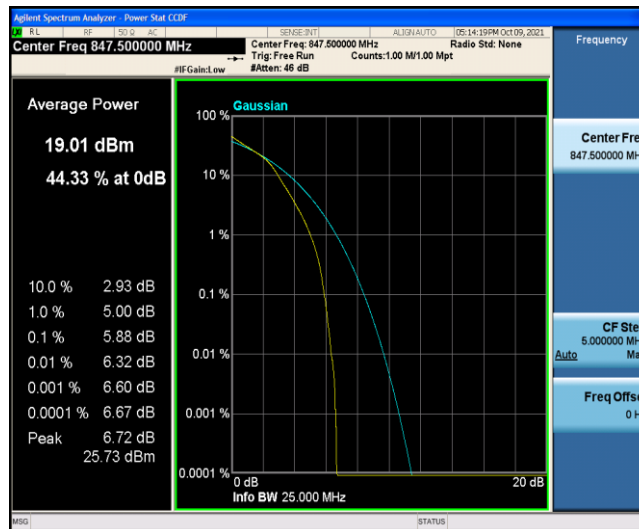
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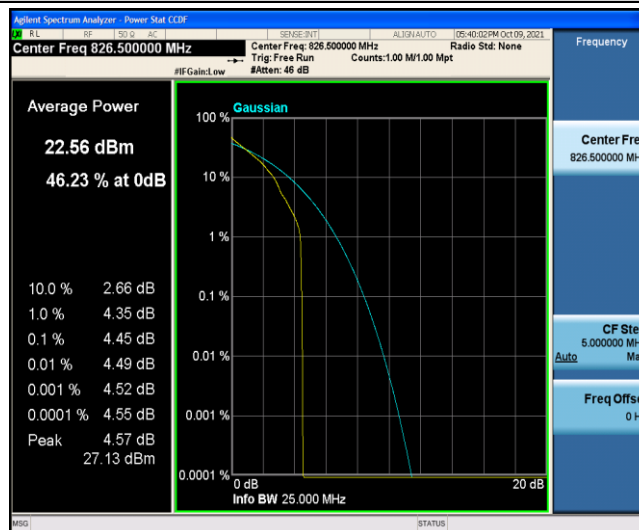
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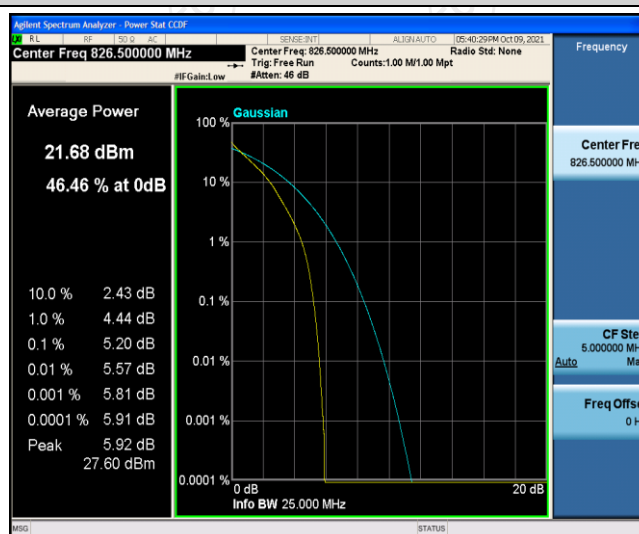
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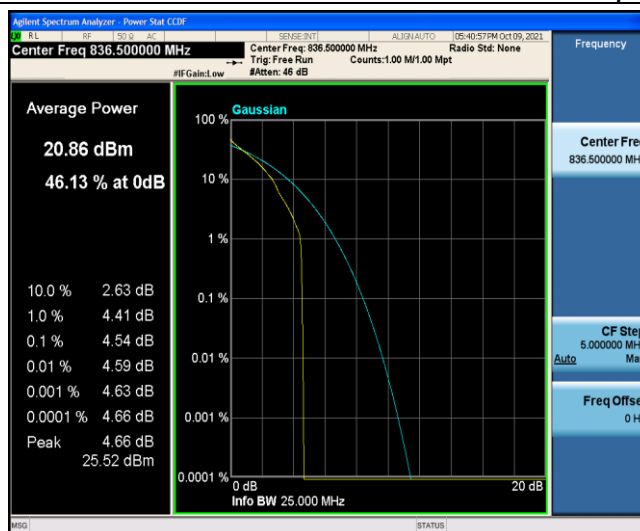
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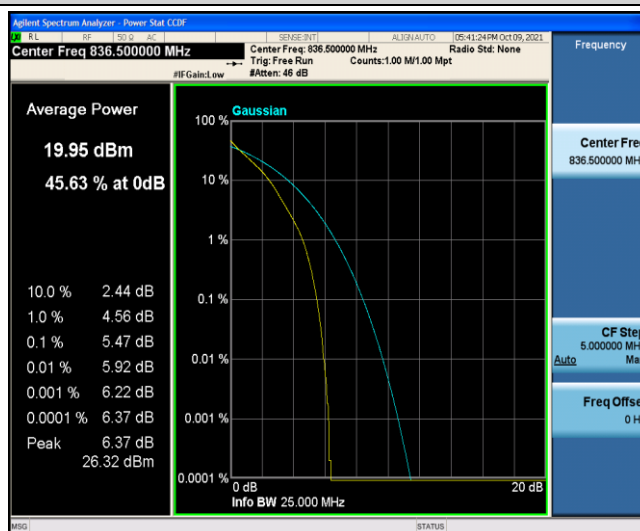
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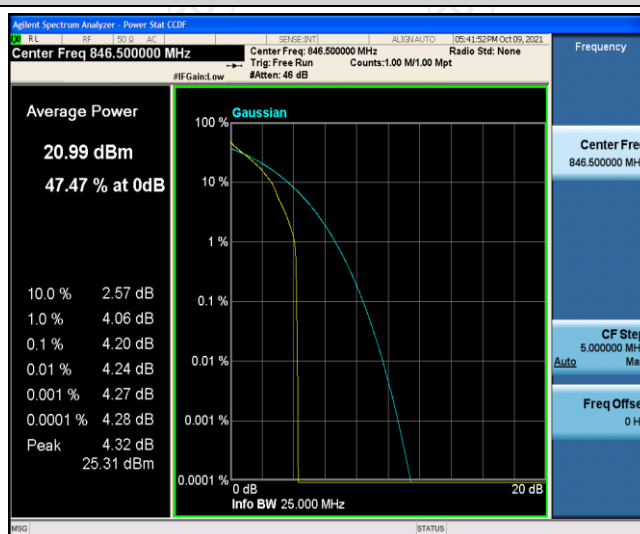
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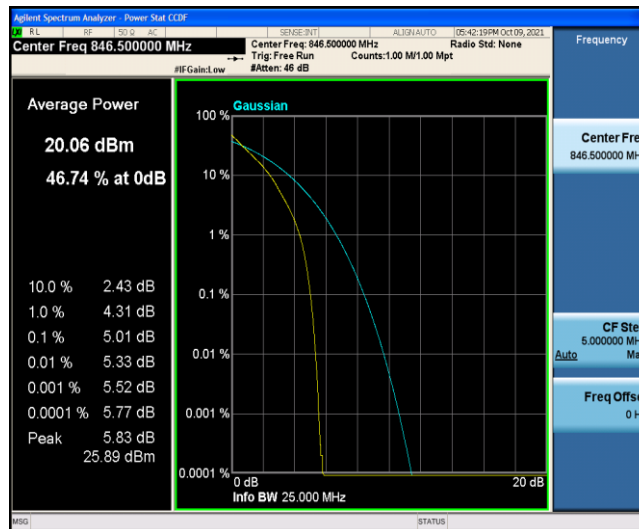
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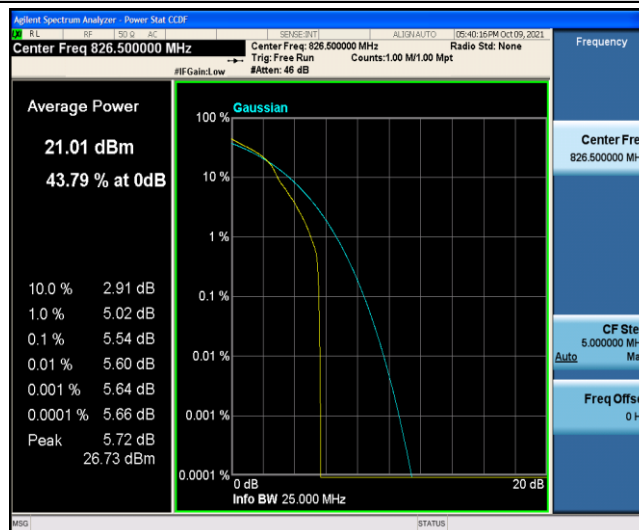
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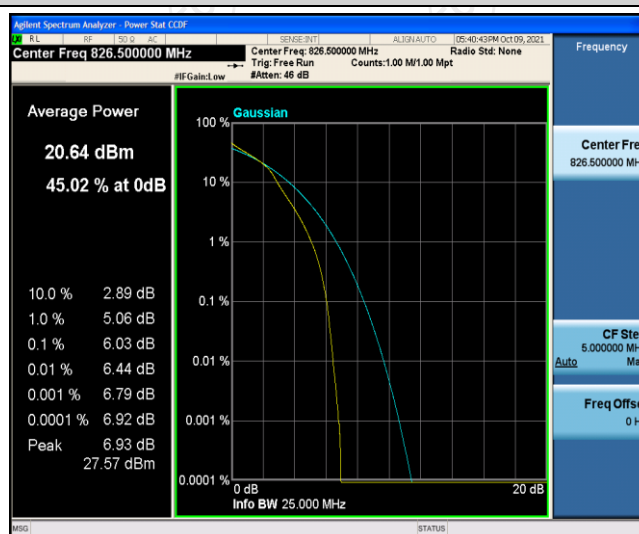
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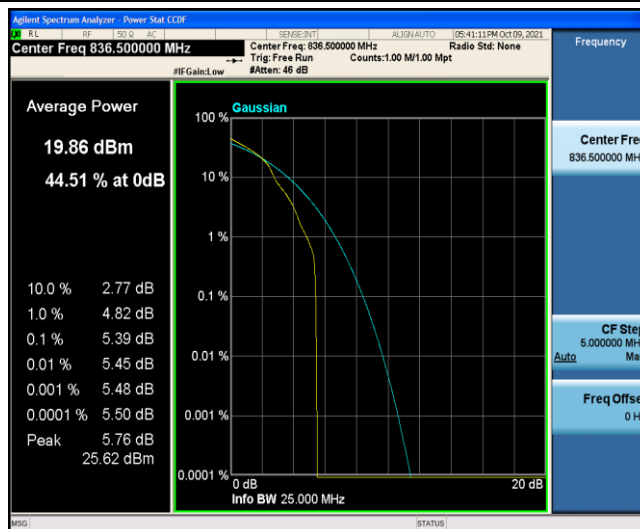
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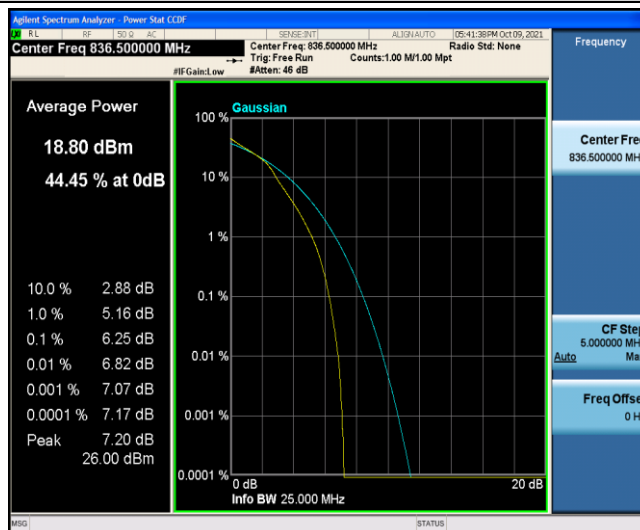
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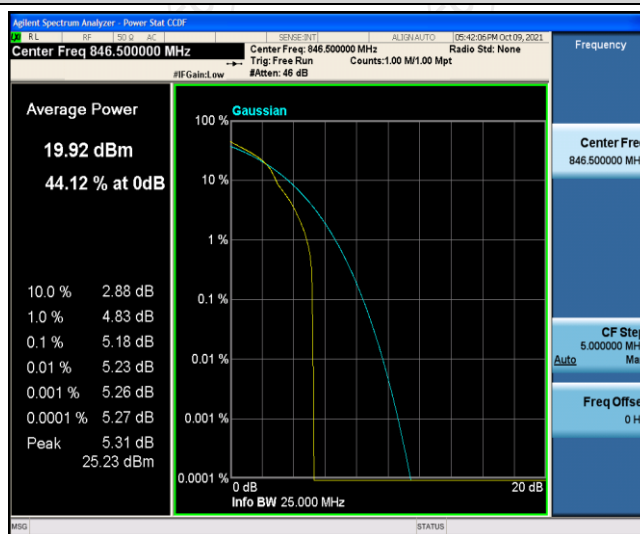
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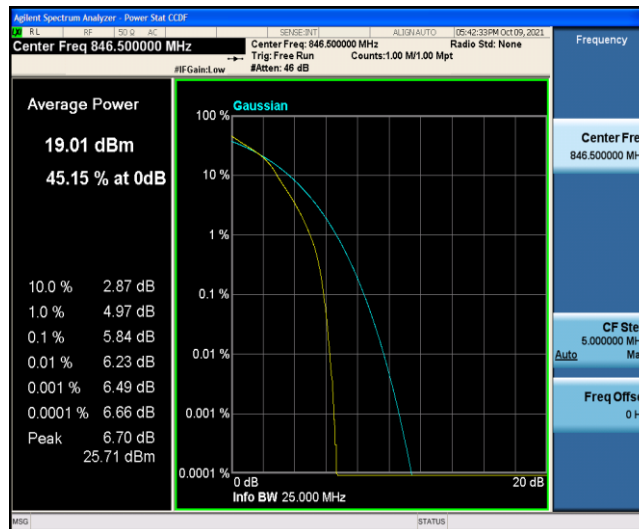
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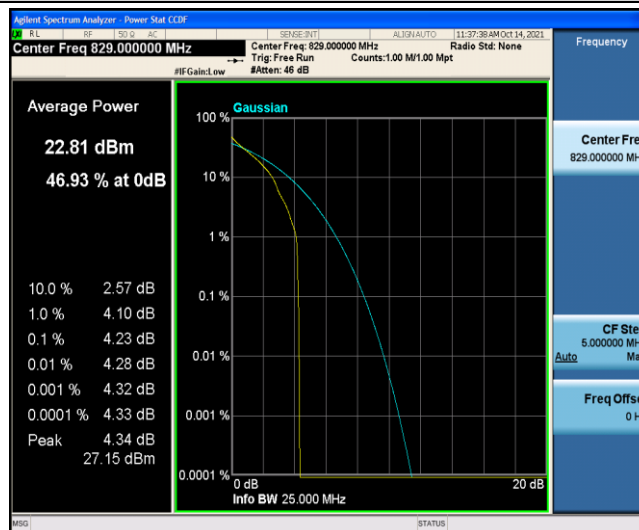
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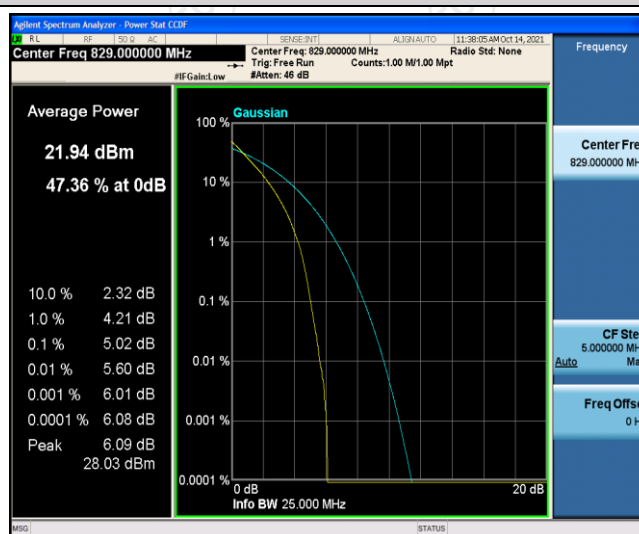
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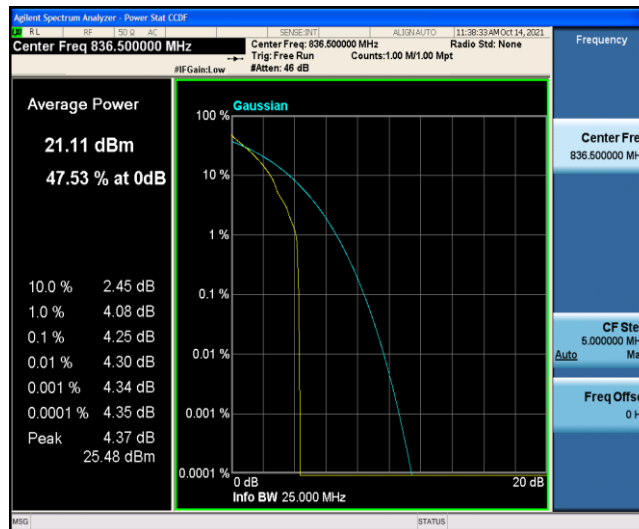
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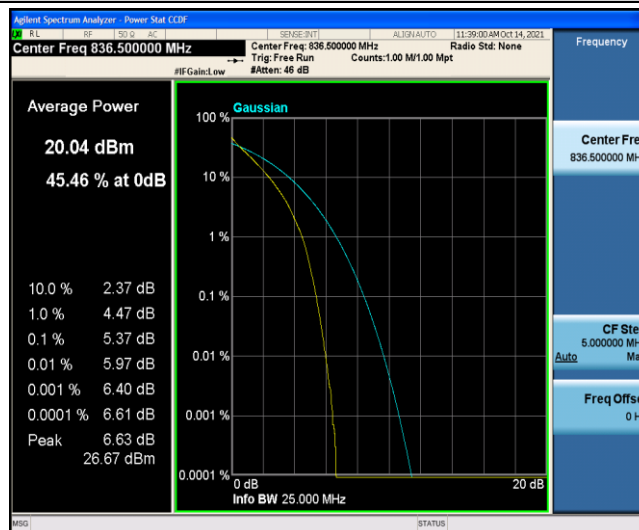
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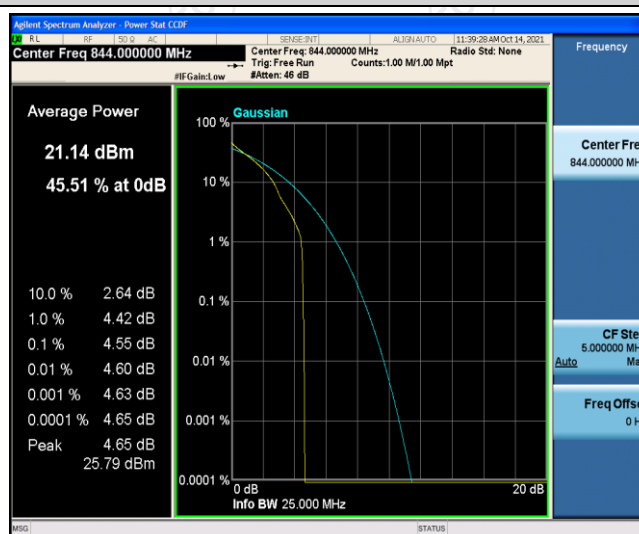
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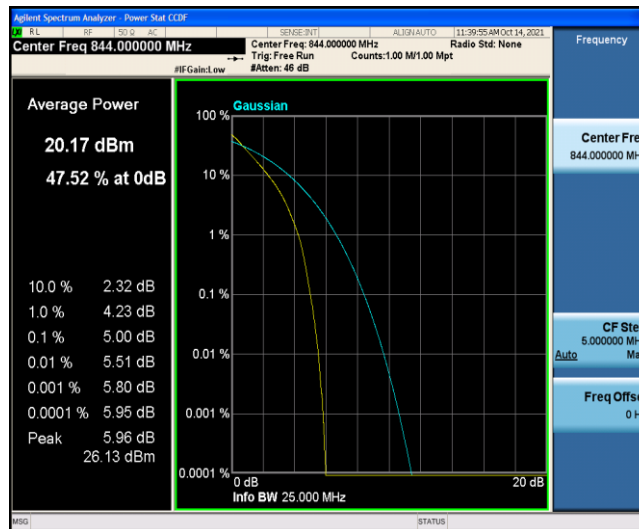
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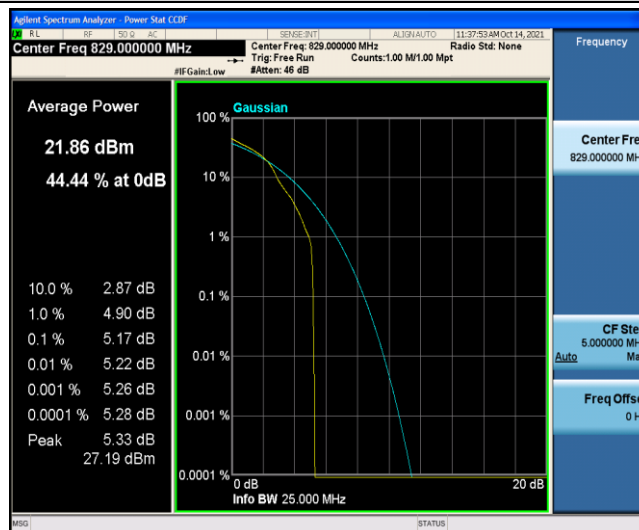
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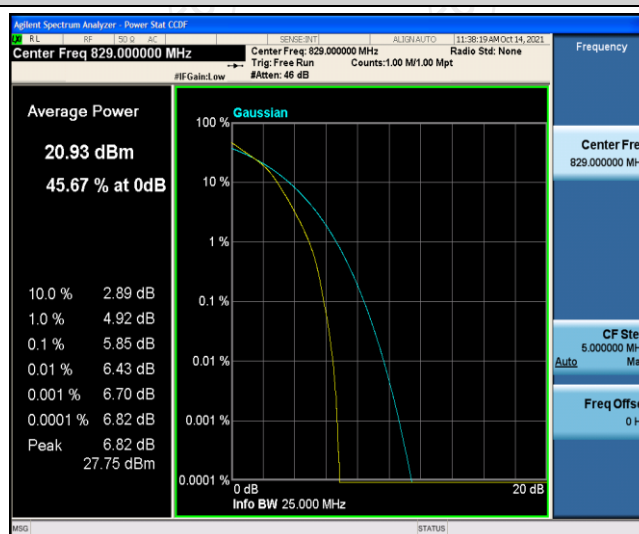
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Band5-10MHz-16QAM-20450-1RB#0



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