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Appendix for LTE Band 5

Applicant: UCLOUDLINK (SINGAPORE) PTE.LTD

Address: 80 ROBINSON ROAD #02-00 SINGAPORE

Product Name: Smart Travel Adapter

Model: GLMX23A04

FCC ID: 2BB6E-GLMX23A04

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1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.26	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.19	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.51	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.37	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.47	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.37	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.39	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.41	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.61	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.25	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.19	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.34	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.44	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.26	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.38	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.15	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.38	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.15	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.43	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.16	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.44	PASS

Band5	1.4MHz	16QAM	20643	1RB#5	21.50	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.44	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	20.89	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.39	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	20.91	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.44	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	20.88	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.30	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.91	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.31	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.09	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.20	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.07	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.33	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.09	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.40	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.59	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.53	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.28	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.99	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.38	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.46	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.35	PASS
Band5	3MHz	16QAM	20525	1RB#0	20.77	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.35	PASS
Band5	3MHz	16QAM	20525	1RB#8	20.76	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.33	PASS
Band5	3MHz	16QAM	20525	1RB#14	20.70	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.36	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.85	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.36	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.86	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.14	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.95	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.19	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.63	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.43	PASS

Band5	3MHz	16QAM	20635	1RB#0	21.54	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.41	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.52	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.41	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.57	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.38	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.81	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.31	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.73	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.38	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.78	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.39	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.67	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.47	PASS
Band5	5MHz	16QAM	20425	1RB#0	20.88	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	20.73	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.41	PASS
Band5	5MHz	16QAM	20425	1RB#24	20.84	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.46	PASS
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Band5	5MHz	16QAM	20425	12RB#6	20.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.31	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.86	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.23	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.98	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.37	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.41	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.31	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.39	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.35	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.21	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.74	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.23	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.92	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.24	PASS

Band5	5MHz	16QAM	20525	12RB#13	20.89	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.37	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.78	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.40	PASS
Band5	5MHz	16QAM	20625	1RB#0	20.97	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.38	PASS
Band5	5MHz	16QAM	20625	1RB#12	20.97	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.30	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.01	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.42	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.51	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.37	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.59	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.35	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.62	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.50	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.35	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.44	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.38	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.41	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.36	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.28	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.35	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.89	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.39	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.91	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.40	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.72	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.44	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.43	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.32	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.28	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.39	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.13	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.32	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.06	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.25	PASS

Band5	10MHz	16QAM	20525	25RB#0	21.01	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.31	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.91	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.34	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.97	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.25	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.37	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.81	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.42	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.83	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.39	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.94	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.34	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.83	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.26	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.76	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.46	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.84	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.24	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.36	PASS

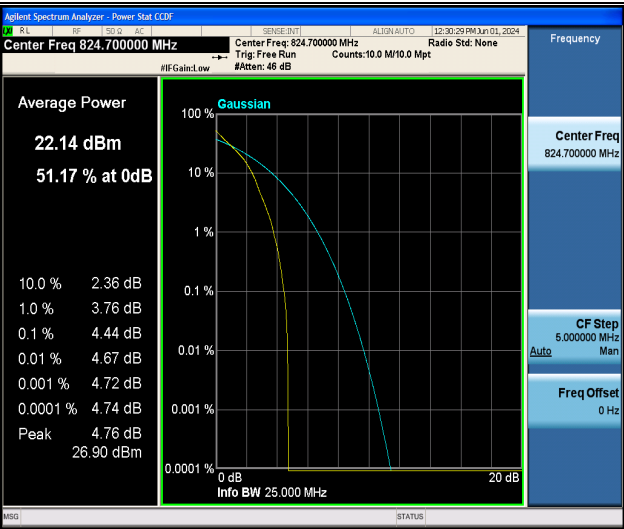
1.2. Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

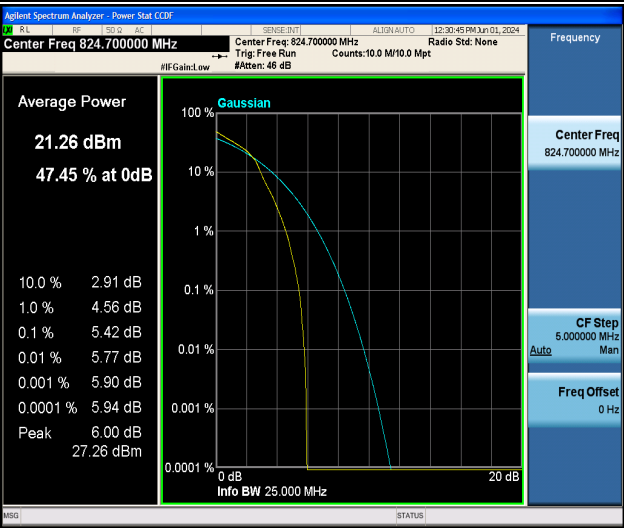
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.44	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.42	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.98	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.77	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.29	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.14	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.62	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.34	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.68	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.60	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.25	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.95	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.40	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.42	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.96	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.78	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.48	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.47	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.65	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.41	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.74	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.89	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.41	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.11	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.36	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.24	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.11	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.71	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.51	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.08	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.62	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.25	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.39	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.26	13	PASS

Band5	5MHz	QPSK	20625	25RB#0	5.33	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.98	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.35	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.14	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.37	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.13	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.40	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.34	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.56	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.21	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.76	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.64	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.25	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.04	13	PASS

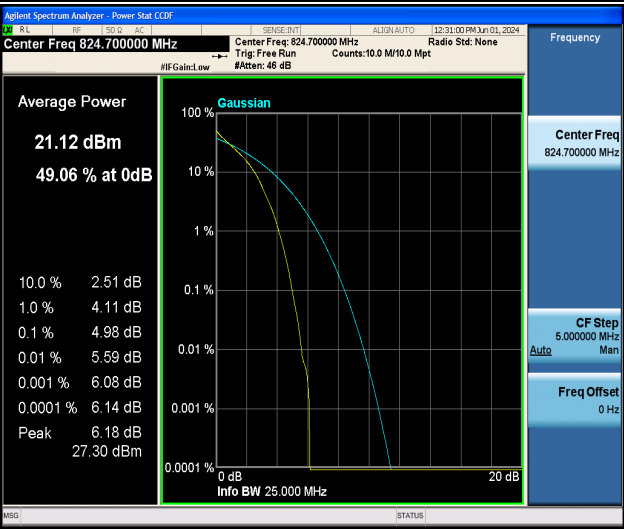
Test Graphs



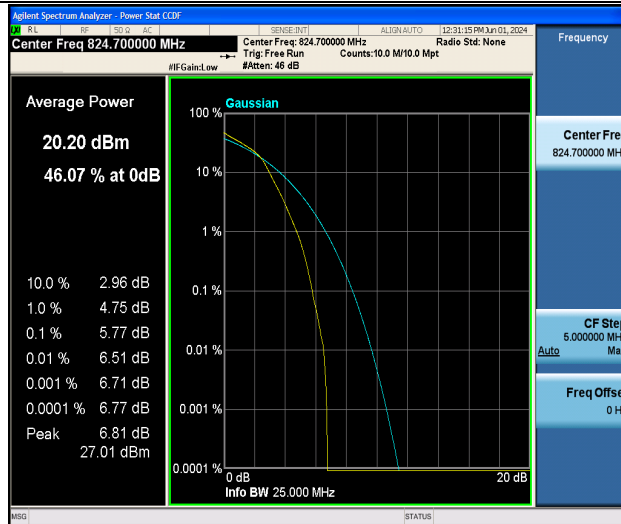
Band5-1.4MHz-QPSK-20407-1RB#0-PASS



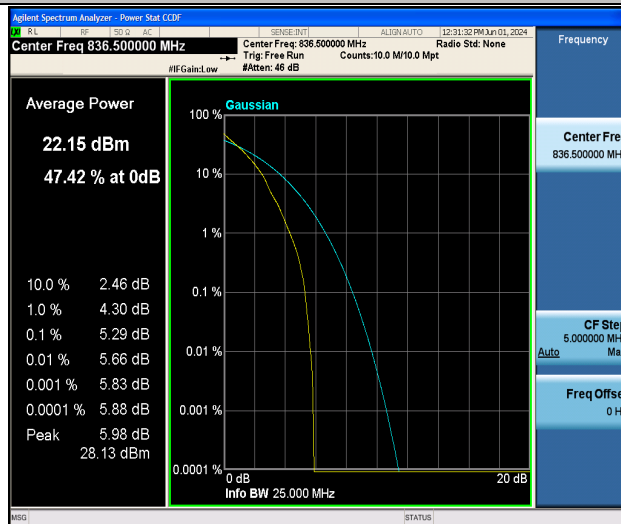
Band5-1.4MHz-16QAM-20407-1RB#0-PASS



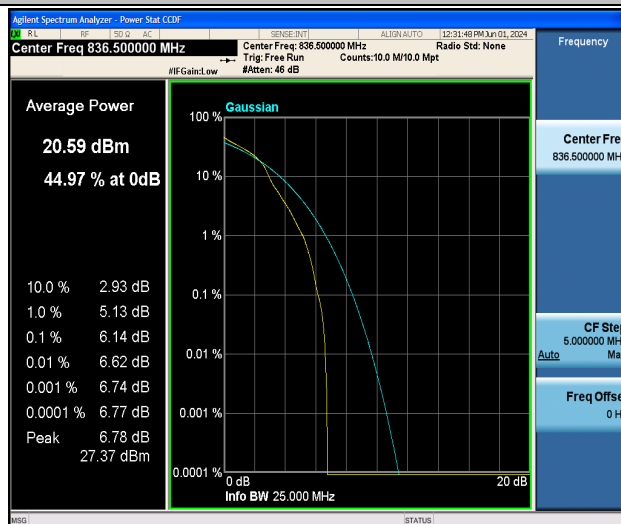
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



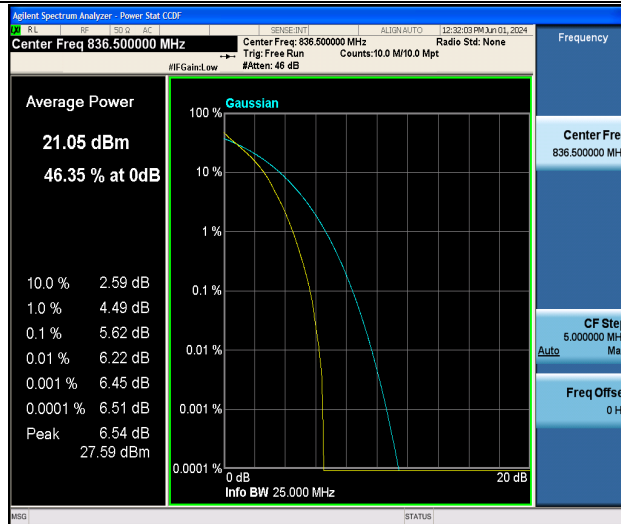
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



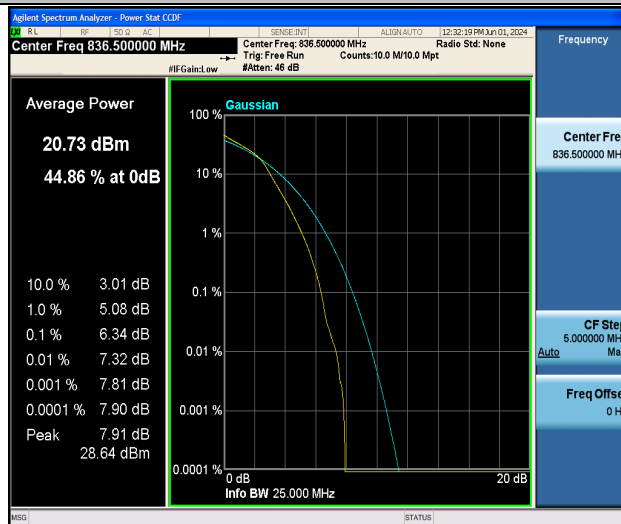
Band5-1.4MHz-QPSK-20525-1RB#0-PASS



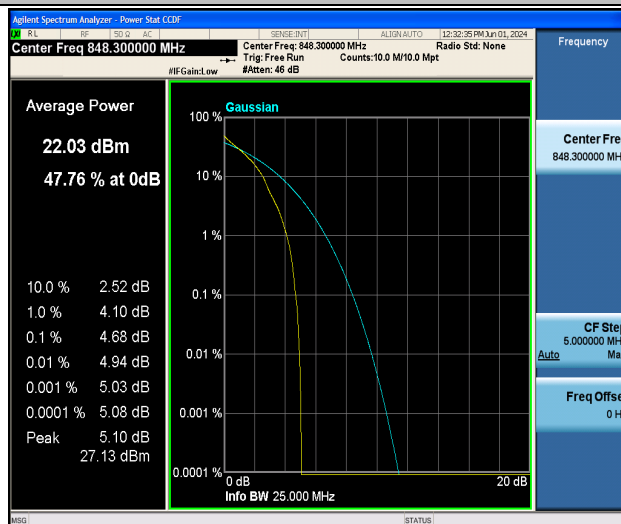
Band5-1.4MHz-16QAM-20525-1RB#0-PASS



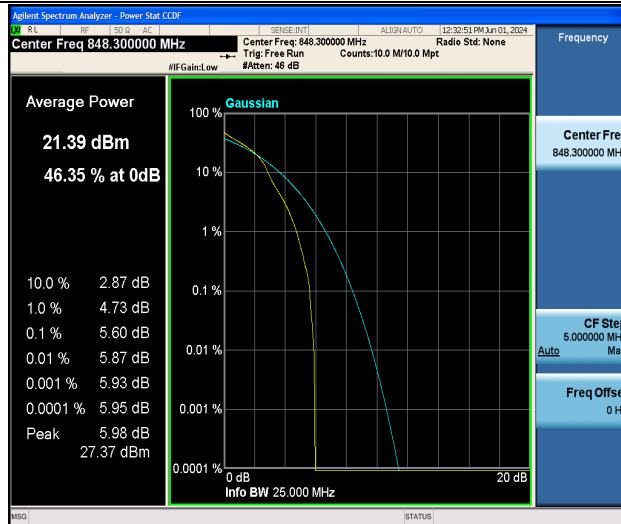
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



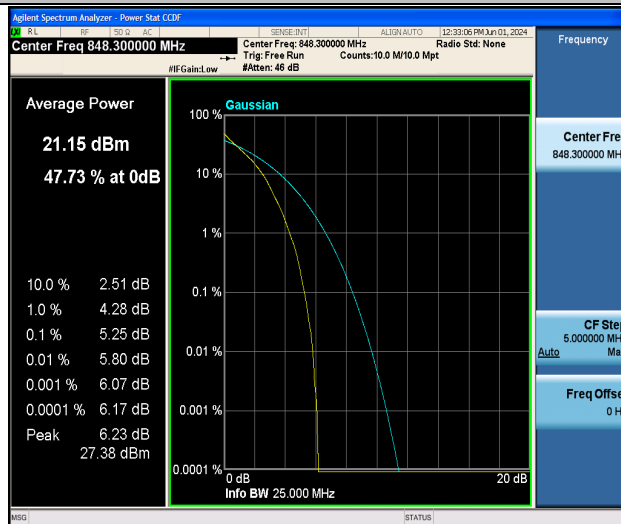
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



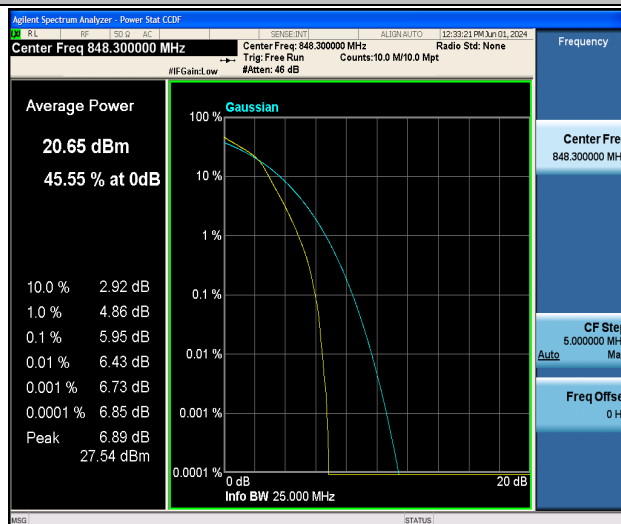
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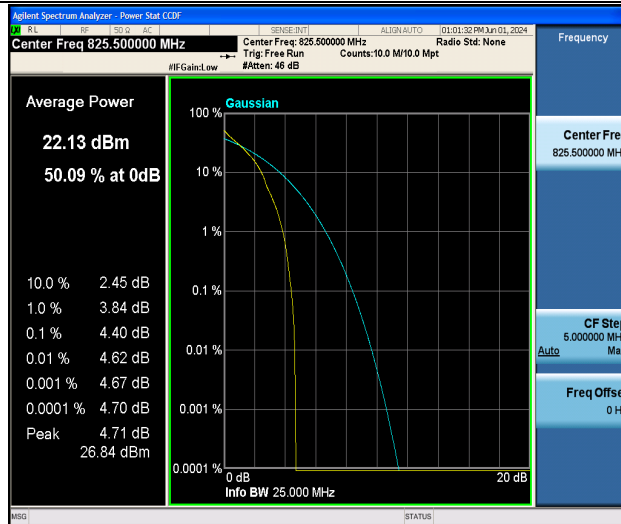
Band5-1.4MHz-16QAM-20643-1RB#0-PASS



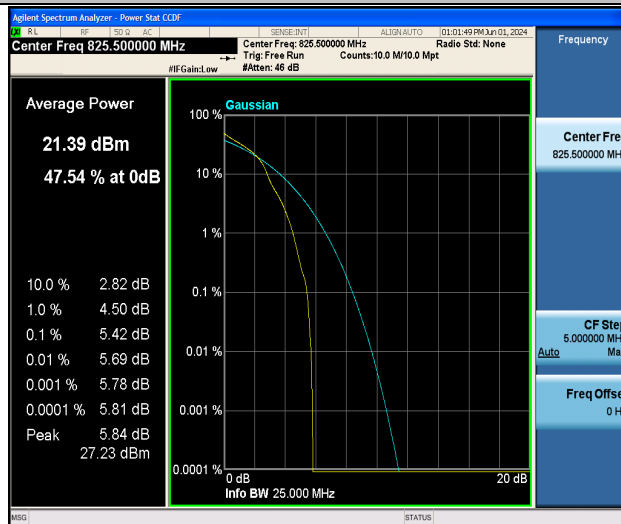
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



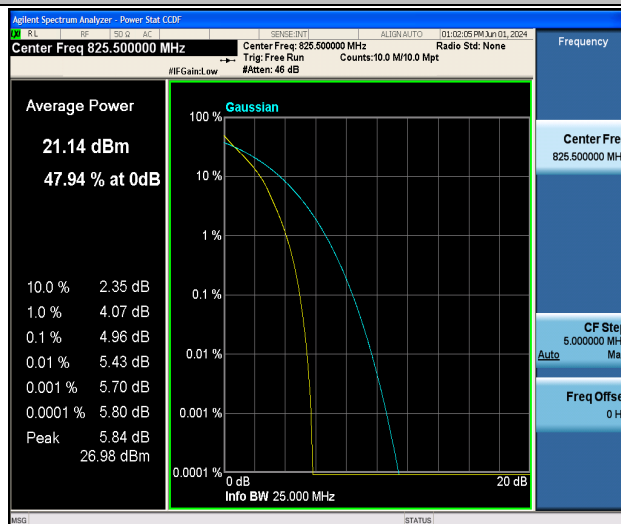
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



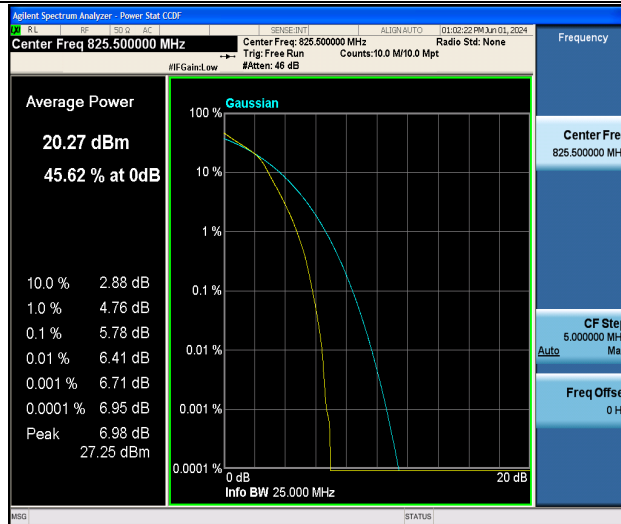
Band5-3MHz-QPSK-20415-1RB#0-PASS



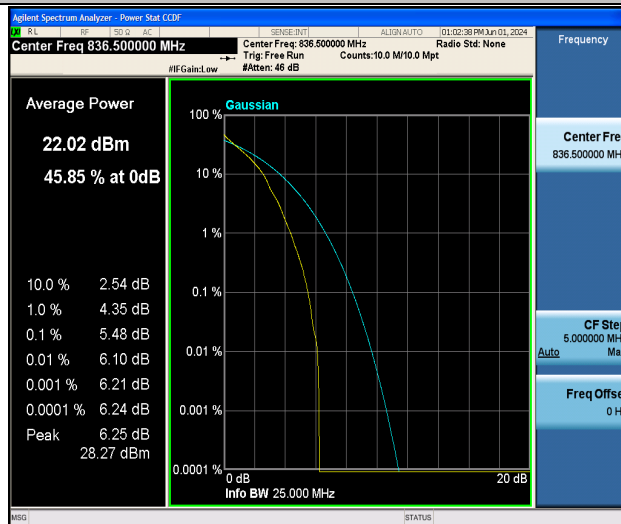
Band5-3MHz-16QAM-20415-1RB#0-PASS



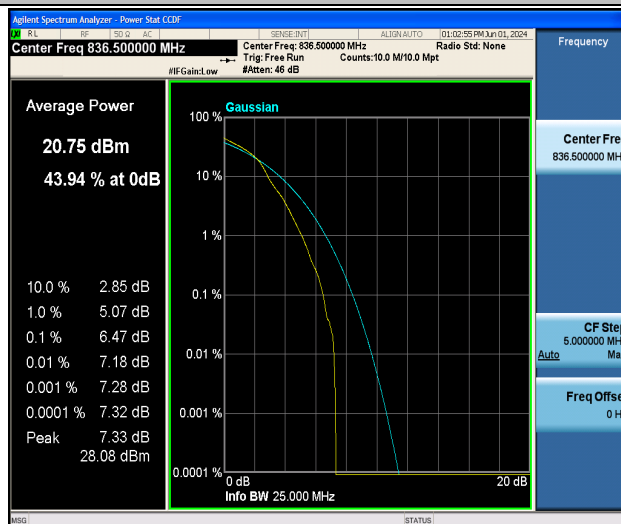
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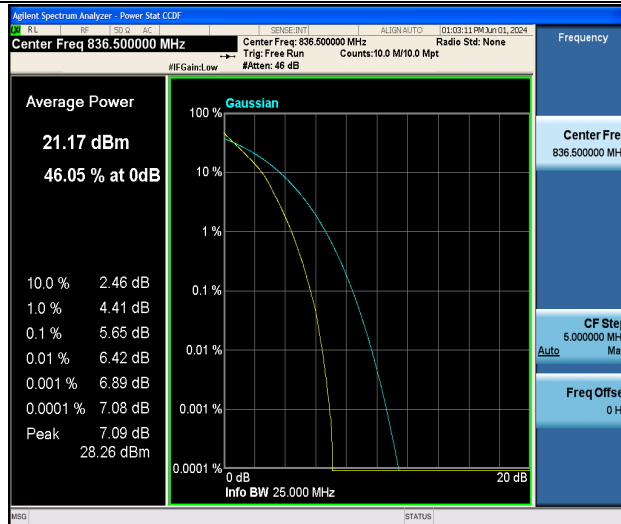
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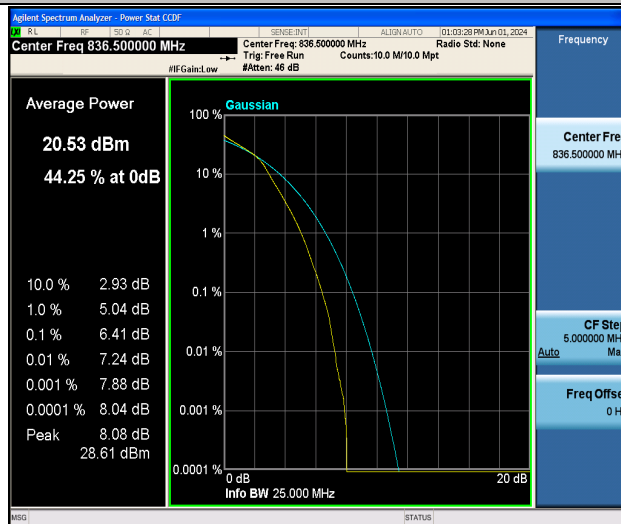
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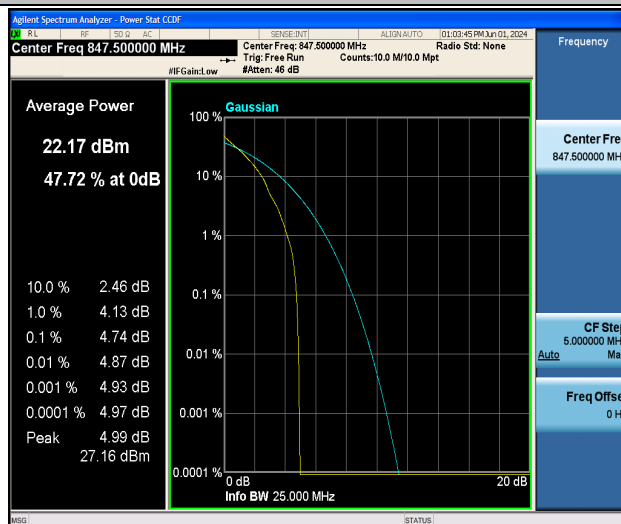
Band5-3MHz-16QAM-20525-1RB#0-PASS



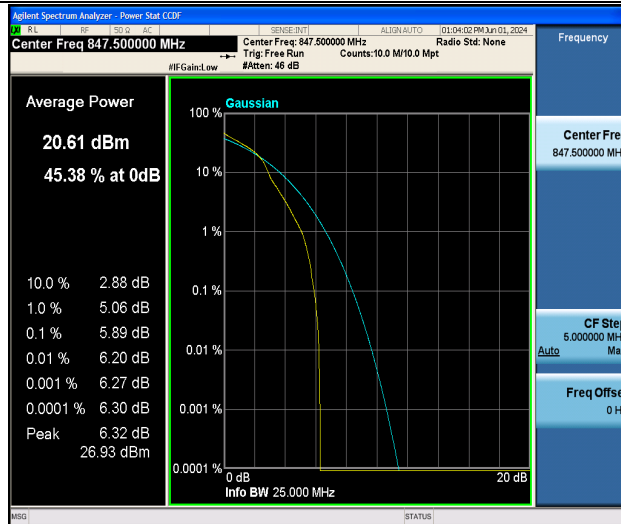
Band5-3MHz-QPSK-20525-15RB#0-PASS



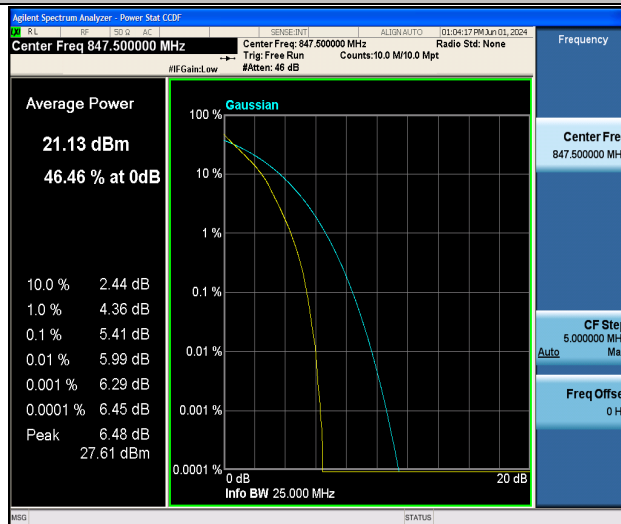
Band5-3MHz-16QAM-20525-15RB#0-PASS



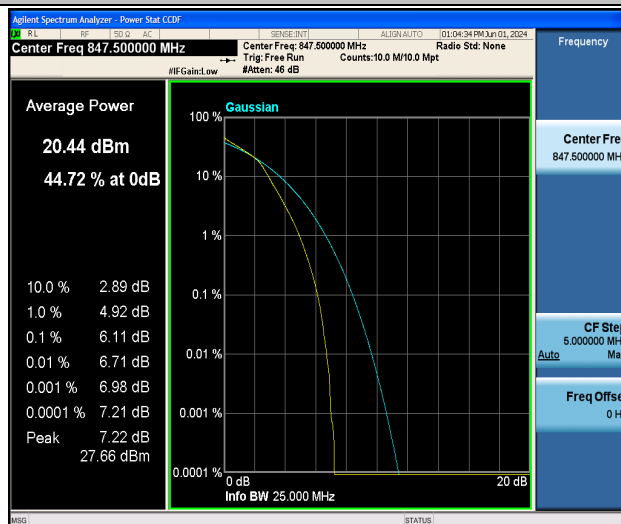
Band5-3MHz-QPSK-20635-1RB#0-PASS



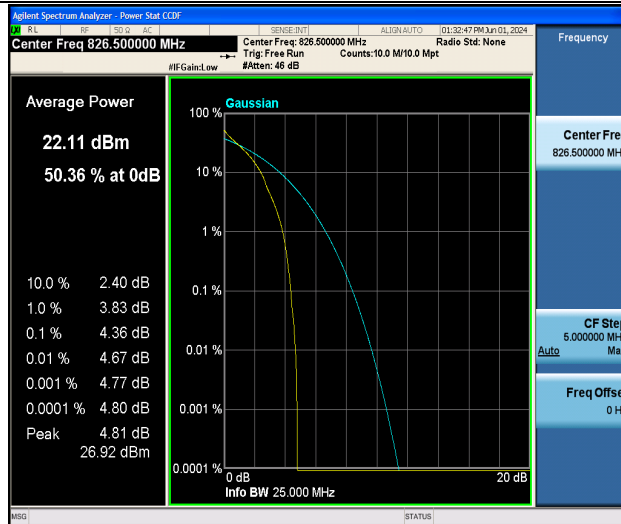
Band5-3MHz-16QAM-20635-1RB#0-PASS



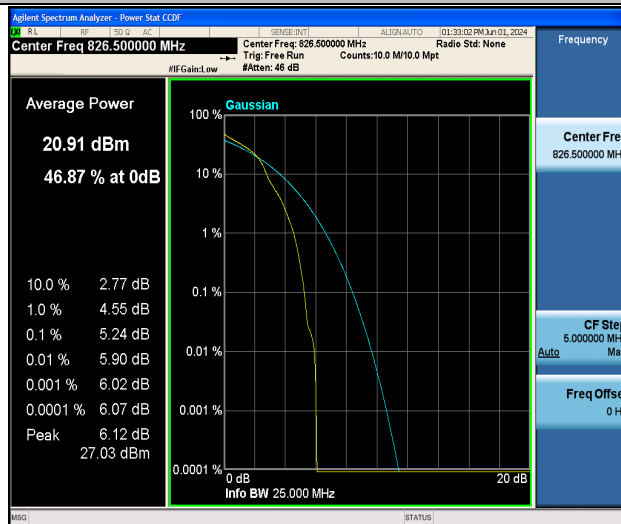
Band5-3MHz-QPSK-20635-15RB#0-PASS



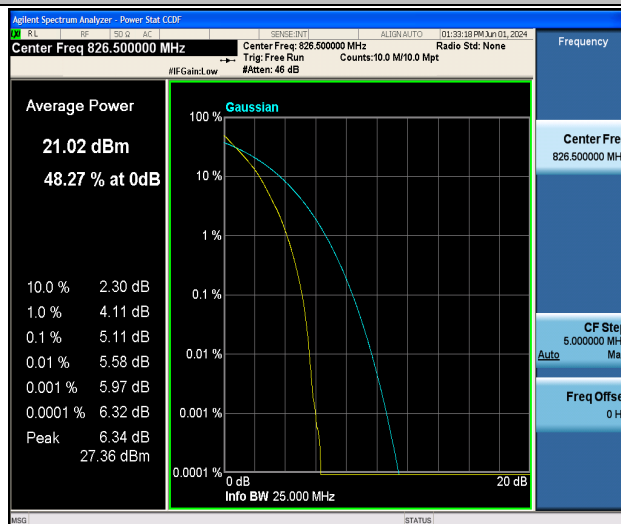
Band5-3MHz-16QAM-20635-15RB#0-PASS



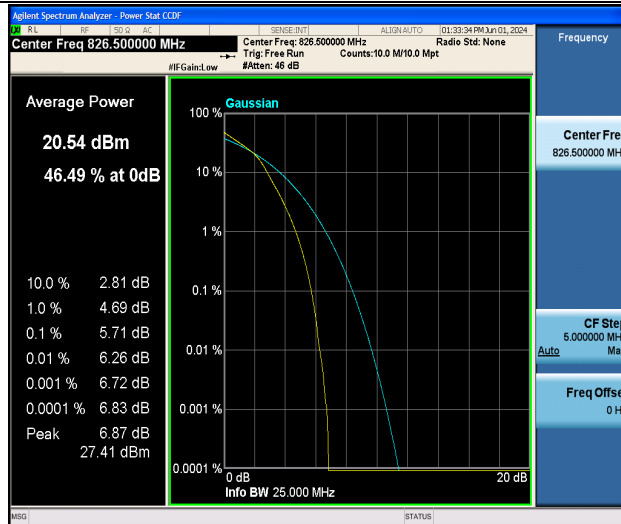
Band5-5MHz-QPSK-20425-1RB#0-PASS



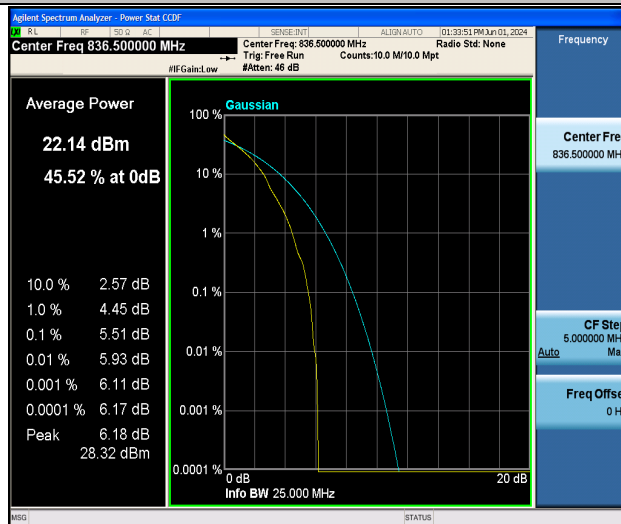
Band5-5MHz-16QAM-20425-1RB#0-PASS



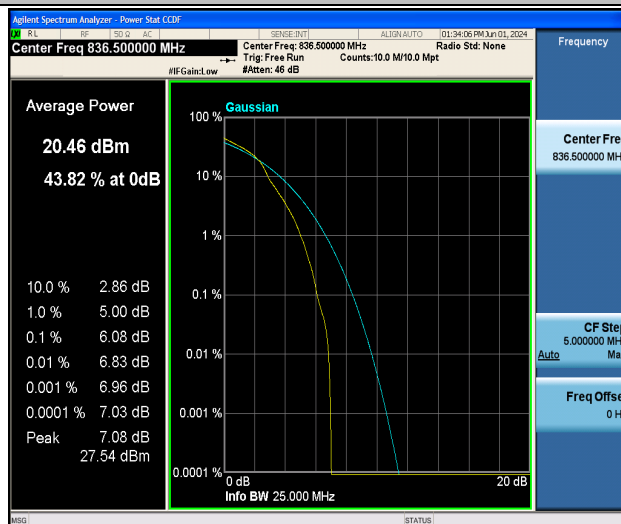
Band5-5MHz-QPSK-20425-25RB#0-PASS



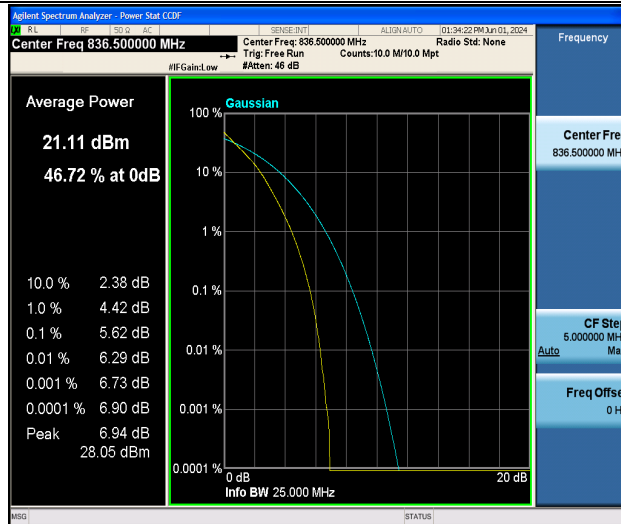
Band5-5MHz-16QAM-20425-25RB#0-PASS



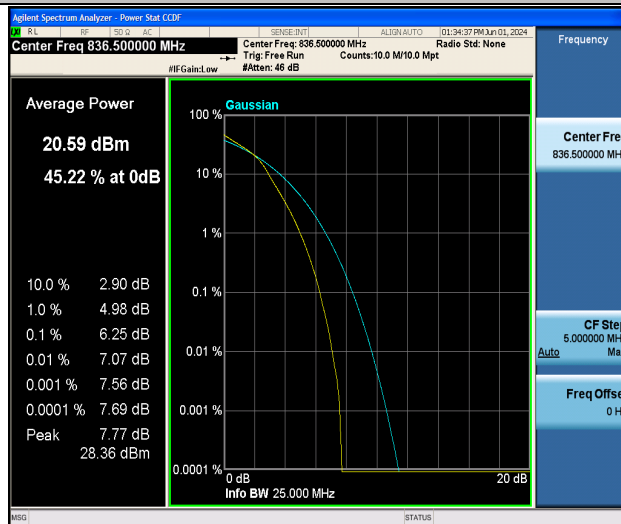
Band5-5MHz-QPSK-20525-1RB#0-PASS



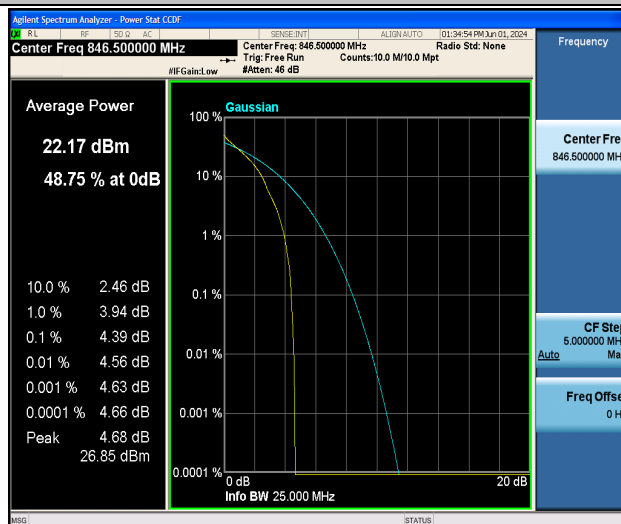
Band5-5MHz-16QAM-20525-1RB#0-PASS



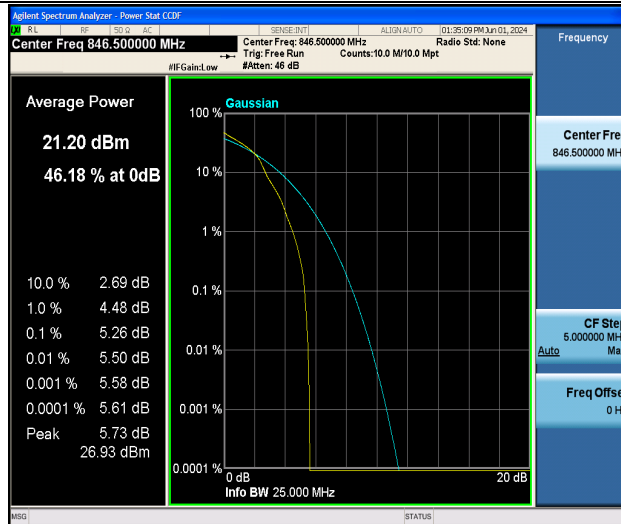
Band5-5MHz-QPSK-20525-25RB#0-PASS



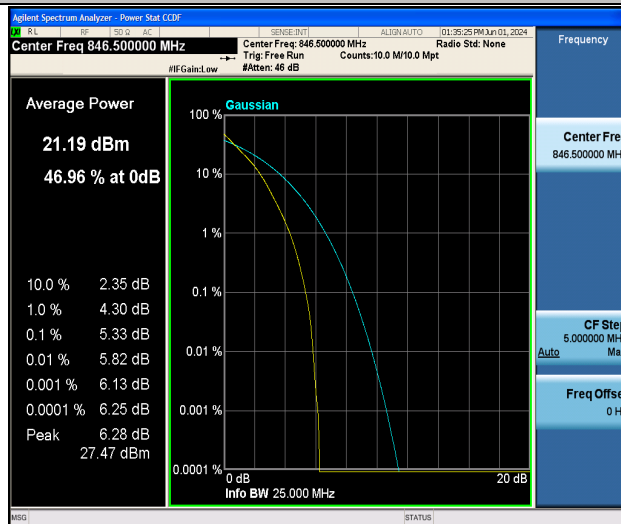
Band5-5MHz-16QAM-20525-25RB#0-PASS



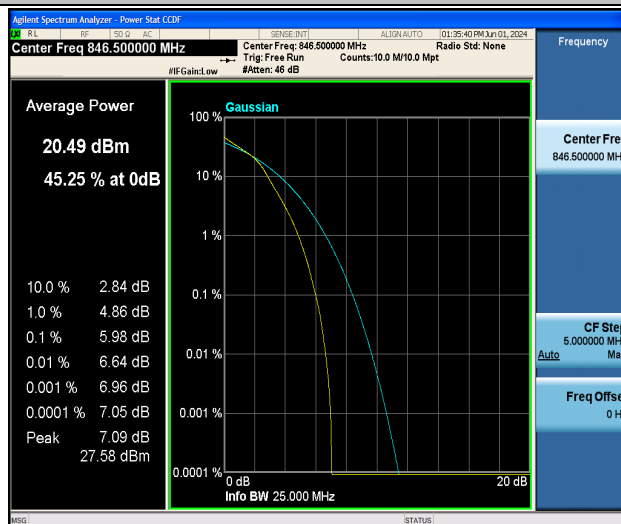
Band5-5MHz-QPSK-20625-1RB#0-PASS



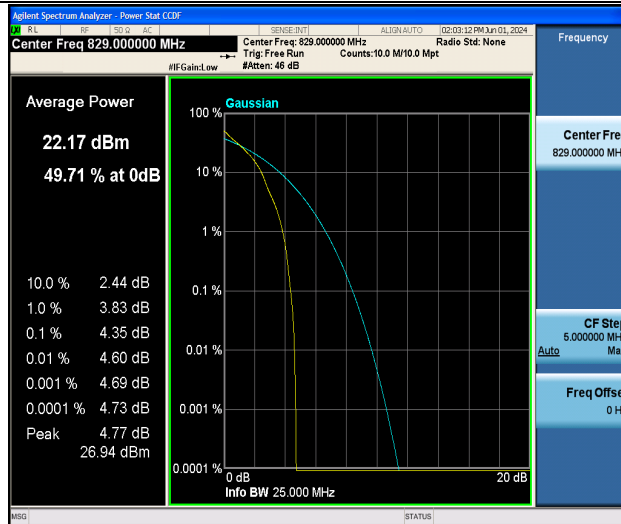
Band5-5MHz-16QAM-20625-1RB#0-PASS



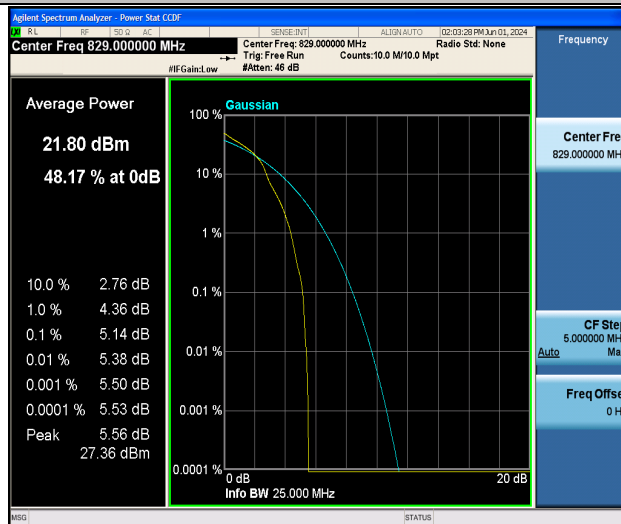
Band5-5MHz-QPSK-20625-25RB#0-PASS



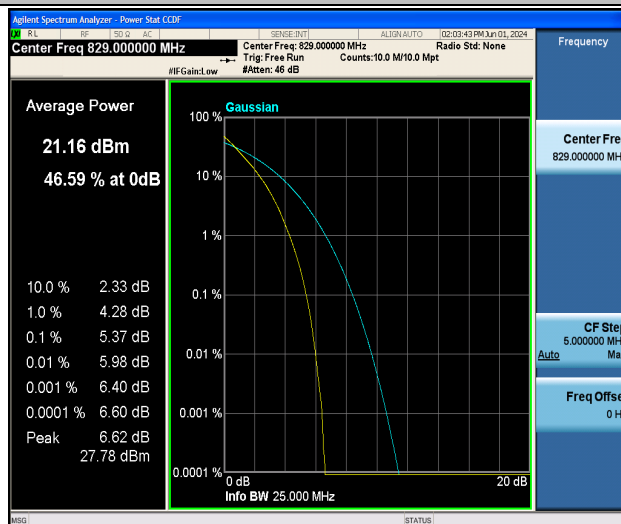
Band5-5MHz-16QAM-20625-25RB#0-PASS



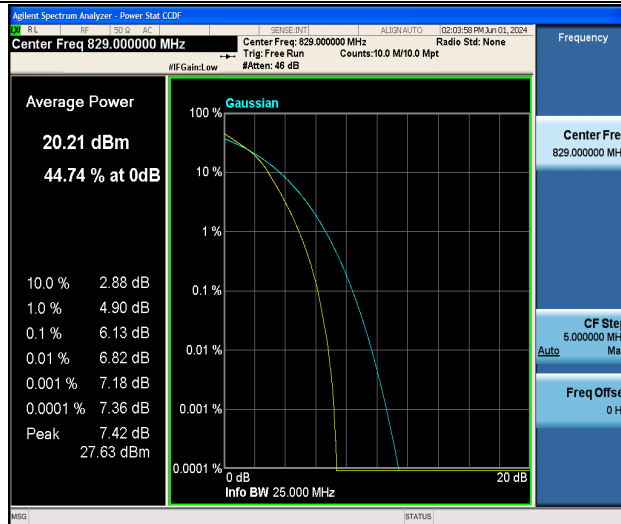
Band5-10MHz-QPSK-20450-1RB#0-PASS



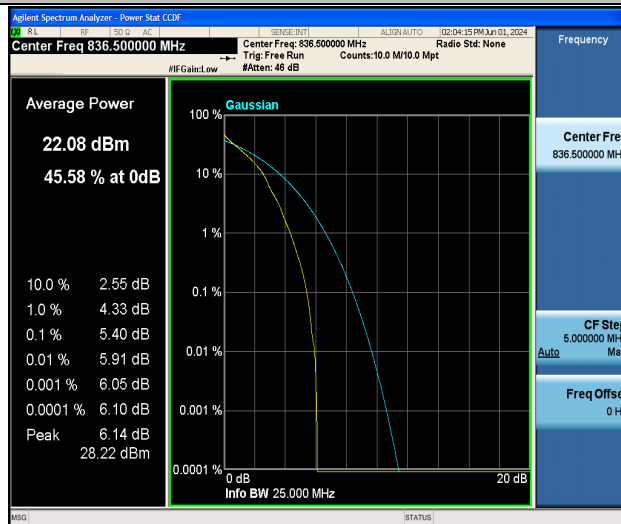
Band5-10MHz-16QAM-20450-1RB#0-PASS



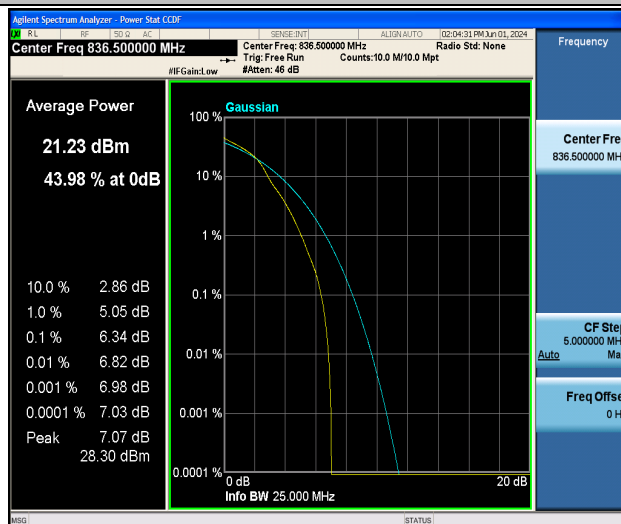
Band5-10MHz-QPSK-20450-50RB#0-PASS



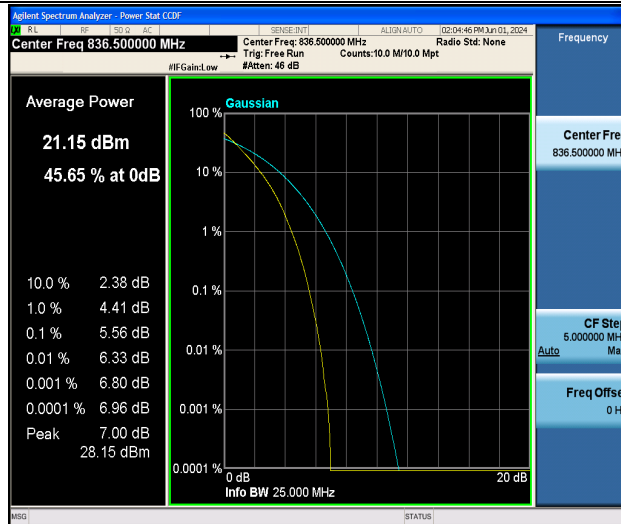
Band5-10MHz-16QAM-20450-50RB#0-PASS



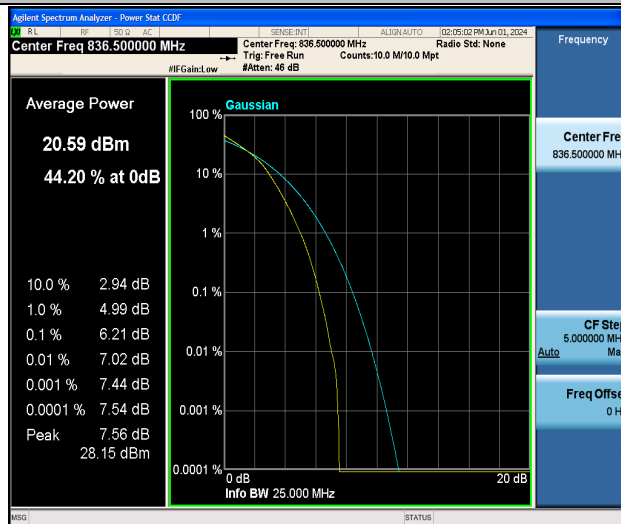
Band5-10MHz-QPSK-20525-1RB#0-PASS



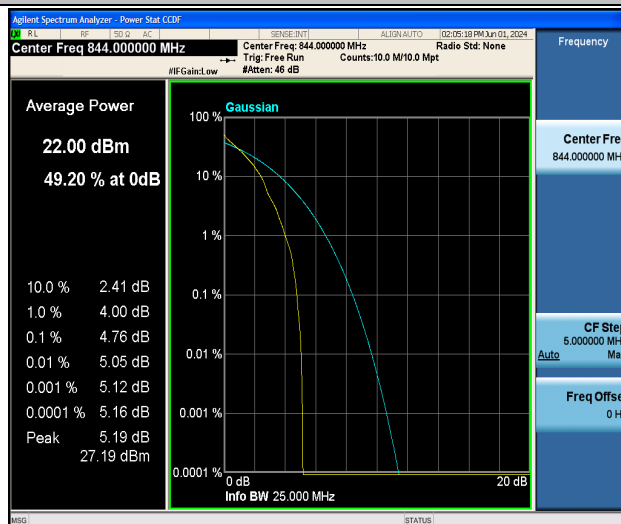
Band5-10MHz-16QAM-20525-1RB#0-PASS



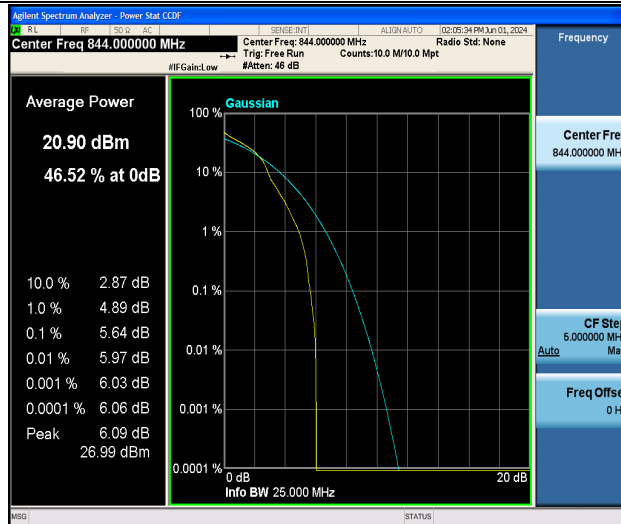
Band5-10MHz-QPSK-20525-50RB#0-PASS



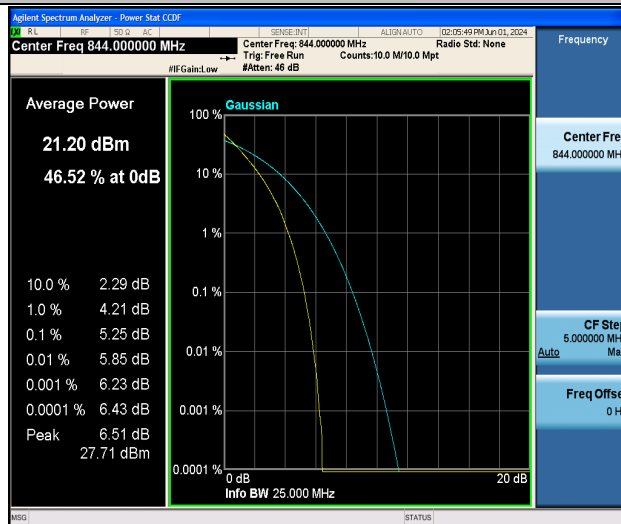
Band5-10MHz-16QAM-20525-50RB#0-PASS



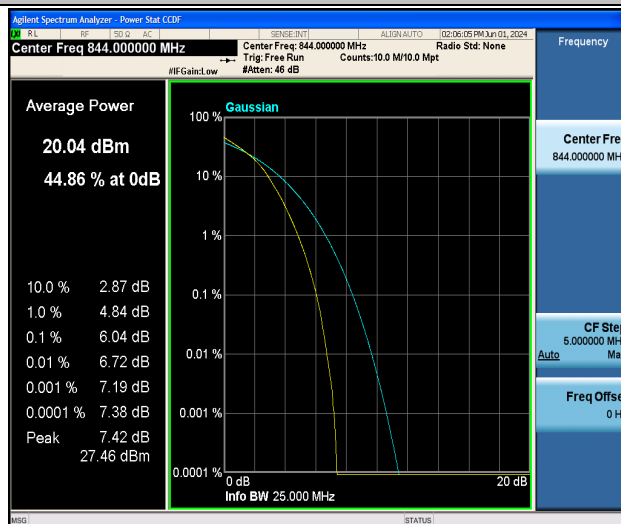
Band5-10MHz-QPSK-20600-1RB#0-PASS



Band5-10MHz-16QAM-20600-1RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



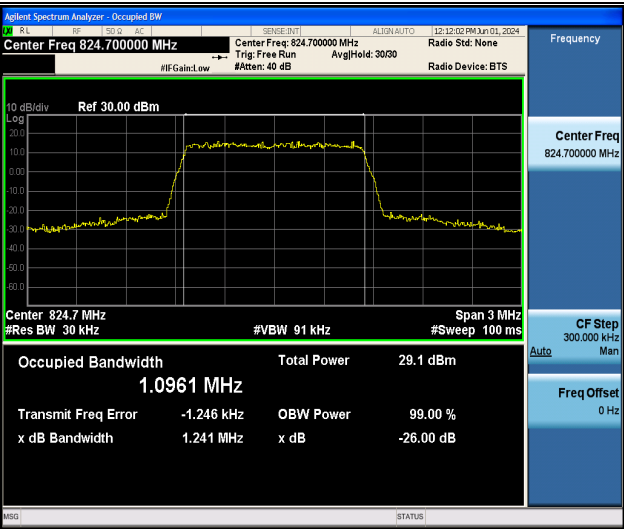
Band5-10MHz-16QAM-20600-50RB#0-PASS

1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

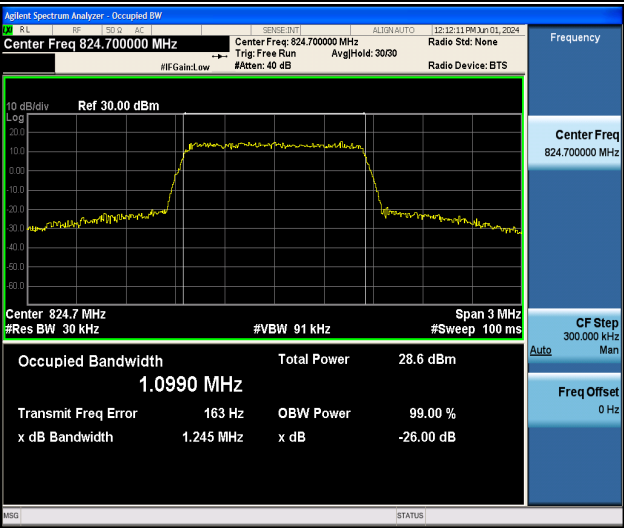
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0961	1.241	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0990	1.245	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0988	1.244	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0900	1.244	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0913	1.241	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1027	1.248	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7073	3.016	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6982	3.025	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7057	3.026	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7062	3.050	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7167	3.036	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7083	3.027	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4986	4.980	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4974	4.960	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5032	4.991	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5110	4.977	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5169	5.015	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5366	4.989	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9920	9.872	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9936	9.849	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0174	9.896	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0097	9.960	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9665	9.787	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9821	9.880	PASS

Test Graphs



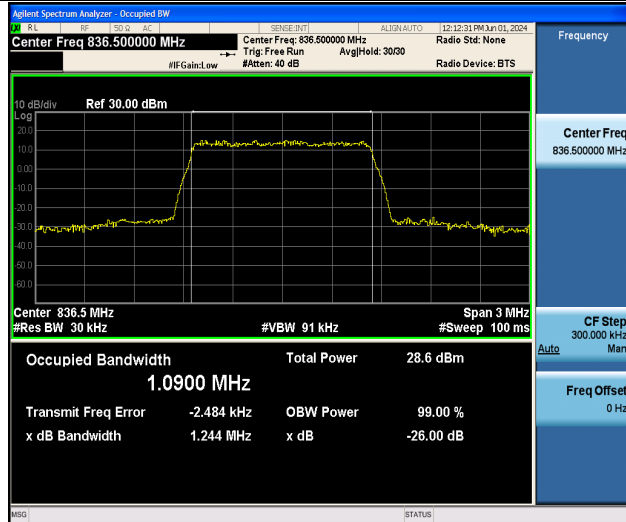
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



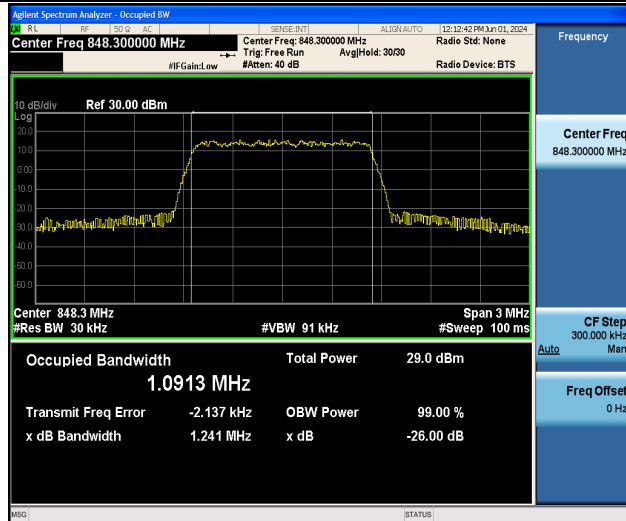
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



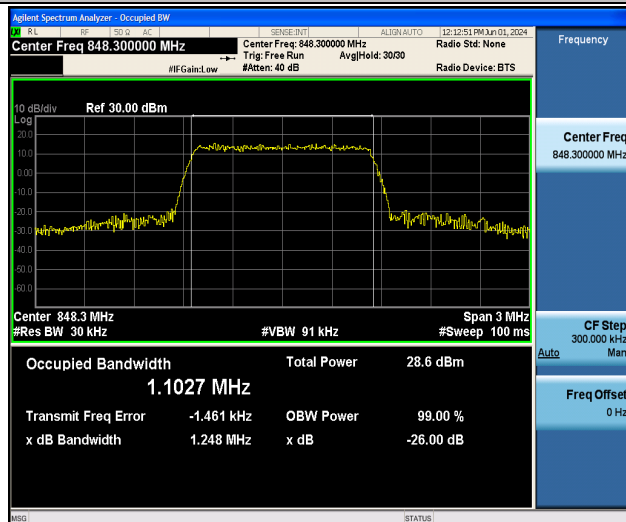
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



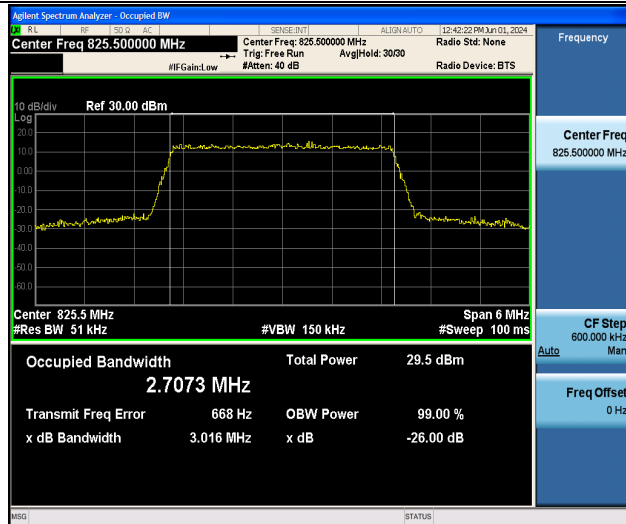
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



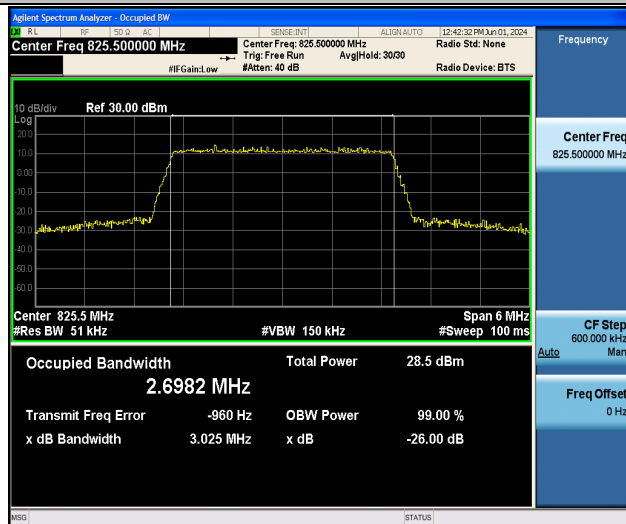
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



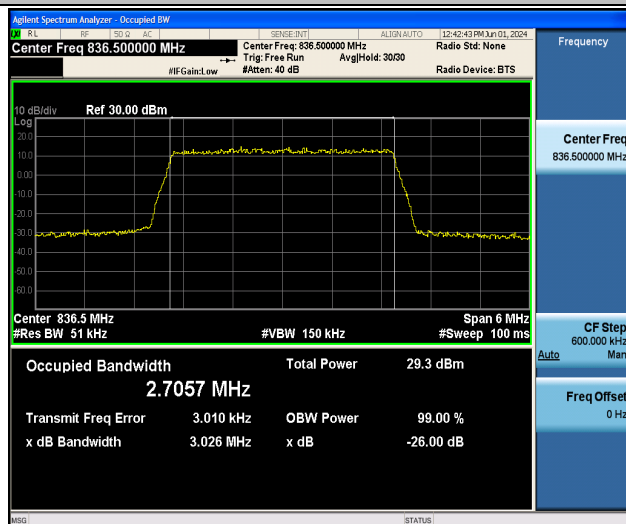
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



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



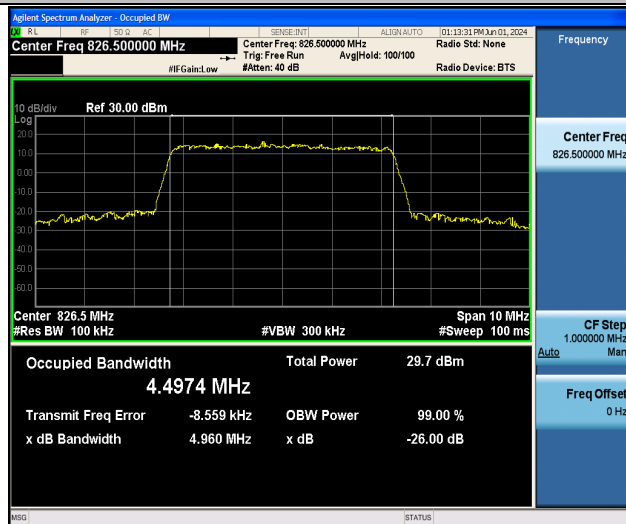
Band5-3MHz-16QAM-20415-15RB#0-PASS



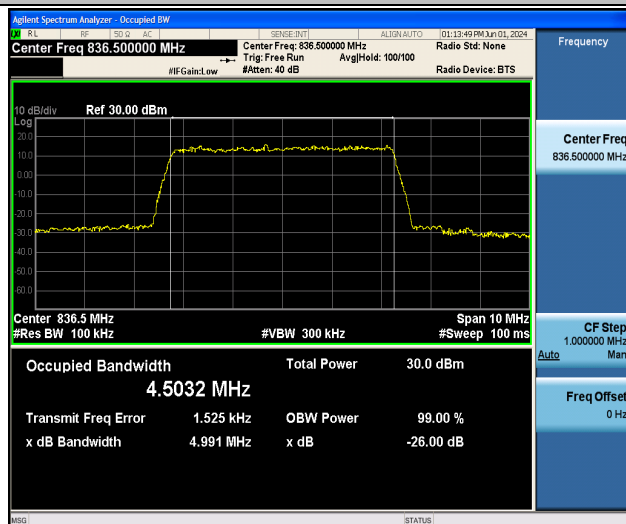
Band5-3MHz-QPSK-20525-15RB#0-PASS



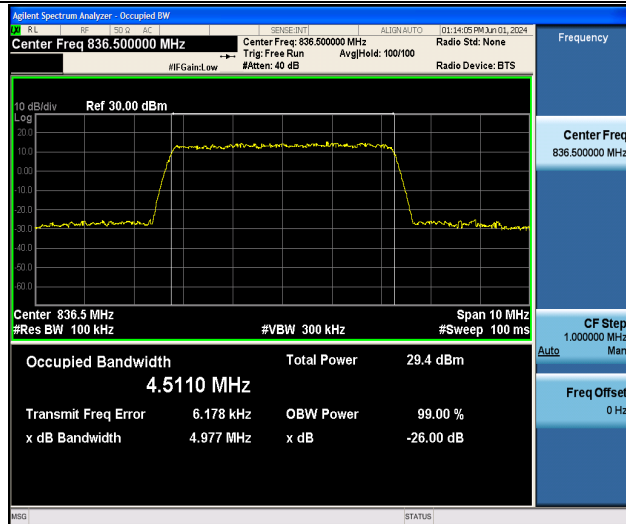
Band5-5MHz-QPSK-20425-25RB#0-PASS



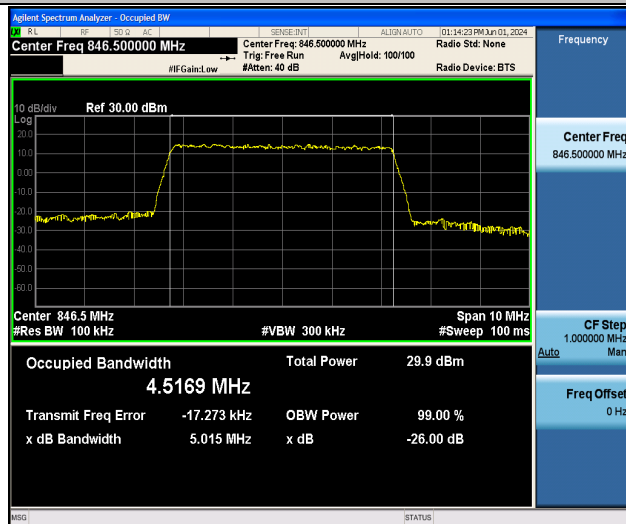
Band5-5MHz-16QAM-20425-25RB#0-PASS



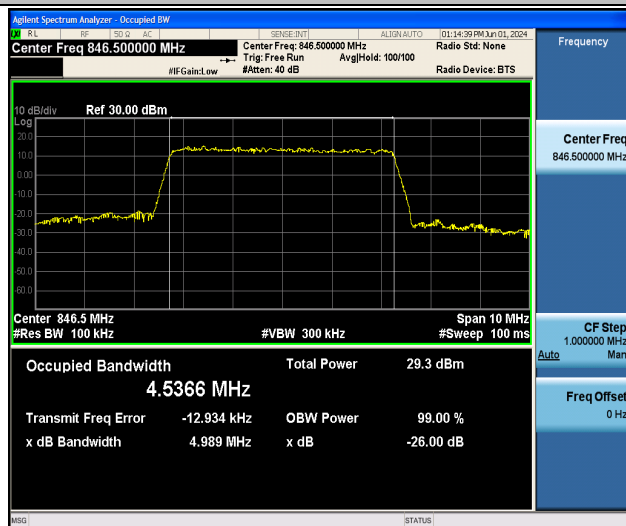
Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



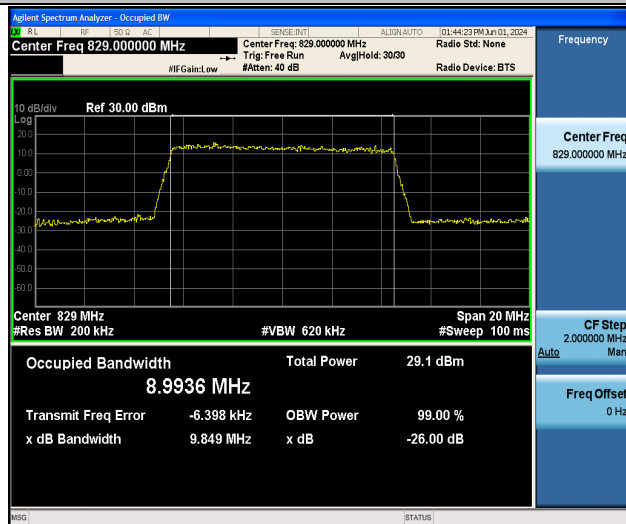
Band5-5MHz-QPSK-20625-25RB#0-PASS



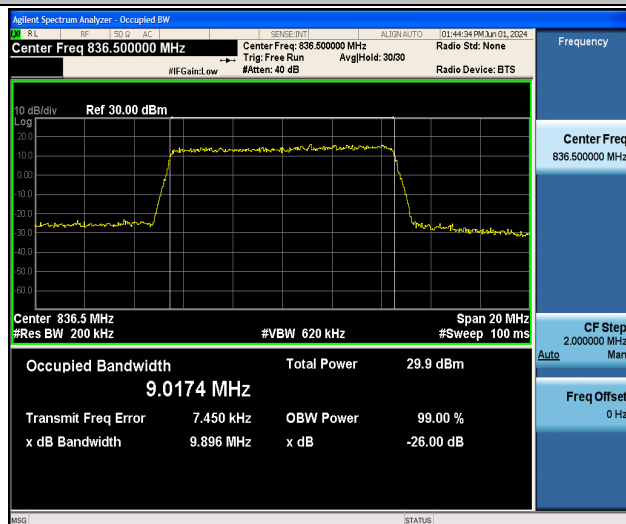
Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



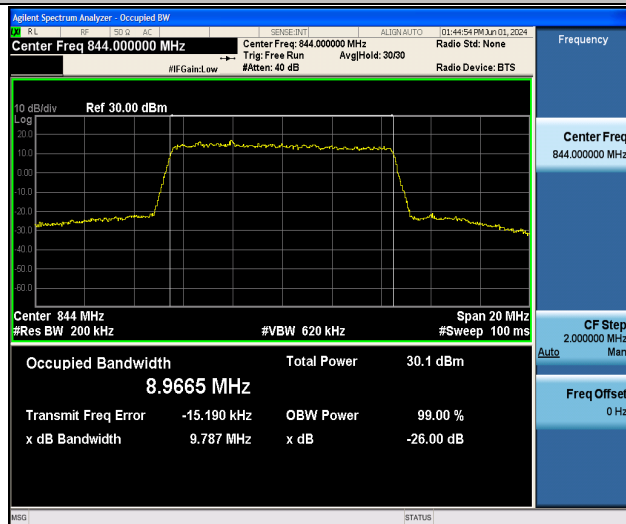
Band5-10MHz-16QAM-20450-50RB#0-PASS



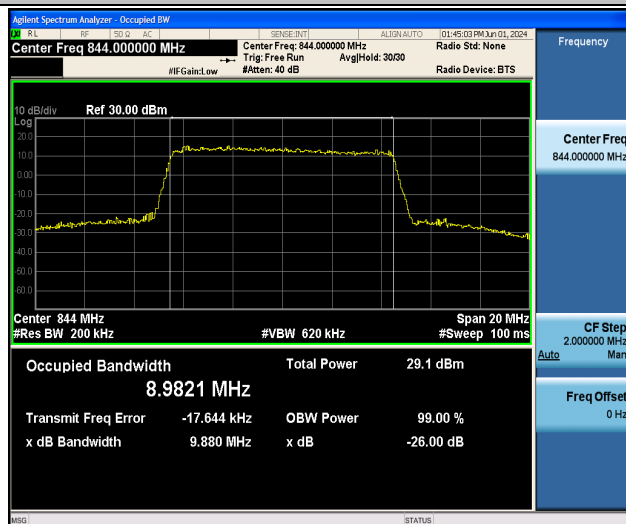
Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS

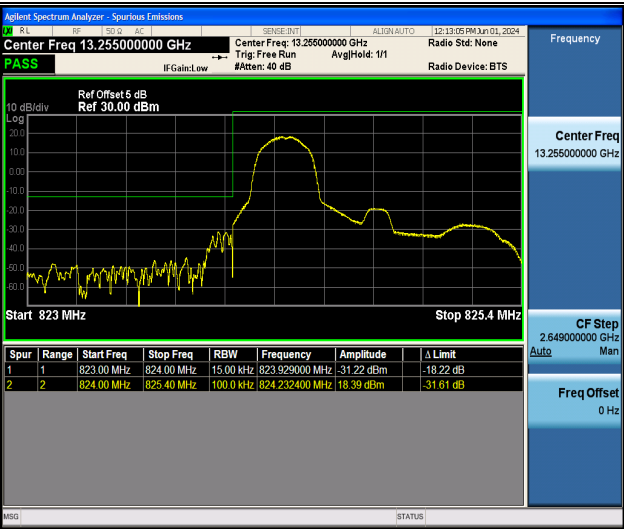
1.4. Appendix D: Band Edge

Test Result

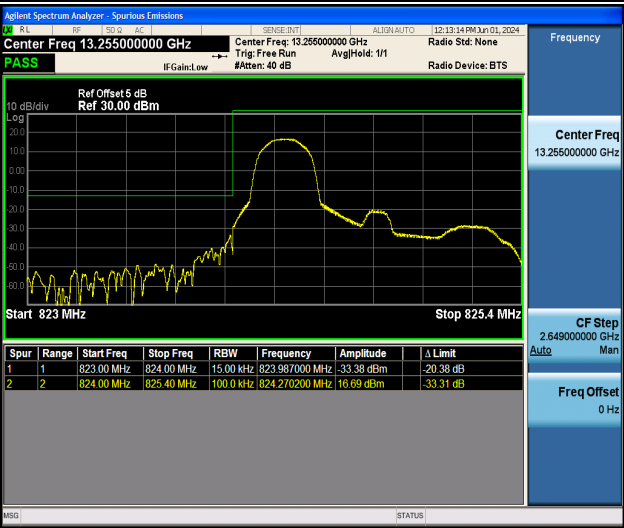
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-31.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-33.38	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-37.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-38.00	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.16	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-33.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-34.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-33.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-35.73	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-36.76	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-37.96	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	-20.57	PASS
Band5	3MHz	16QAM	20415	1RB#0	-22.41	PASS
Band5	3MHz	QPSK	20415	1RB#14	-35.02	PASS
Band5	3MHz	16QAM	20415	1RB#14	-36.72	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.16	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.63	PASS
Band5	3MHz	QPSK	20635	1RB#0	-35.97	PASS
Band5	3MHz	16QAM	20635	1RB#0	-37.90	PASS
Band5	3MHz	QPSK	20635	1RB#14	-20.98	PASS
Band5	3MHz	16QAM	20635	1RB#14	-24.32	PASS
Band5	3MHz	QPSK	20635	15RB#0	-32.26	PASS
Band5	3MHz	16QAM	20635	15RB#0	-33.55	PASS
Band5	5MHz	QPSK	20425	1RB#0	-29.38	PASS
Band5	5MHz	16QAM	20425	1RB#0	-31.00	PASS
Band5	5MHz	QPSK	20425	1RB#24	-46.83	PASS
Band5	5MHz	16QAM	20425	1RB#24	-47.81	PASS
Band5	5MHz	QPSK	20425	25RB#0	-35.65	PASS
Band5	5MHz	16QAM	20425	25RB#0	-35.41	PASS
Band5	5MHz	QPSK	20625	1RB#0	-48.02	PASS
Band5	5MHz	16QAM	20625	1RB#0	-50.41	PASS
Band5	5MHz	QPSK	20625	1RB#24	-29.90	PASS

Band5	5MHz	16QAM	20625	1RB#24	-30.88	PASS
Band5	5MHz	QPSK	20625	25RB#0	-37.99	PASS
Band5	5MHz	16QAM	20625	25RB#0	-38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	-39.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	-39.56	PASS
Band5	10MHz	QPSK	20450	1RB#49	-51.86	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.95	PASS
Band5	10MHz	QPSK	20450	50RB#0	-38.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	-54.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	-54.76	PASS
Band5	10MHz	QPSK	20600	1RB#49	-38.92	PASS
Band5	10MHz	16QAM	20600	1RB#49	-39.79	PASS
Band5	10MHz	QPSK	20600	50RB#0	-37.09	PASS
Band5	10MHz	16QAM	20600	50RB#0	-39.62	PASS

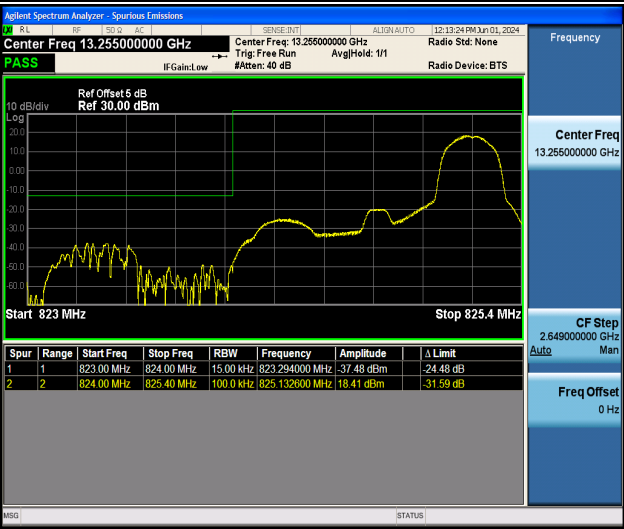
Test Graphs



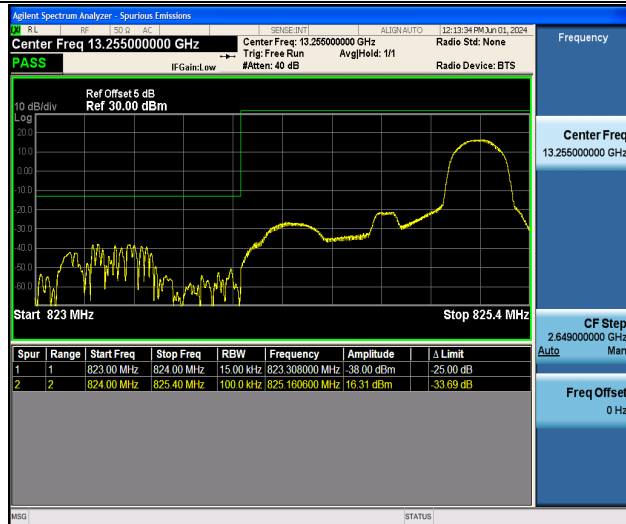
Band5_1.4MHz_QPSK_20407_1RB#0



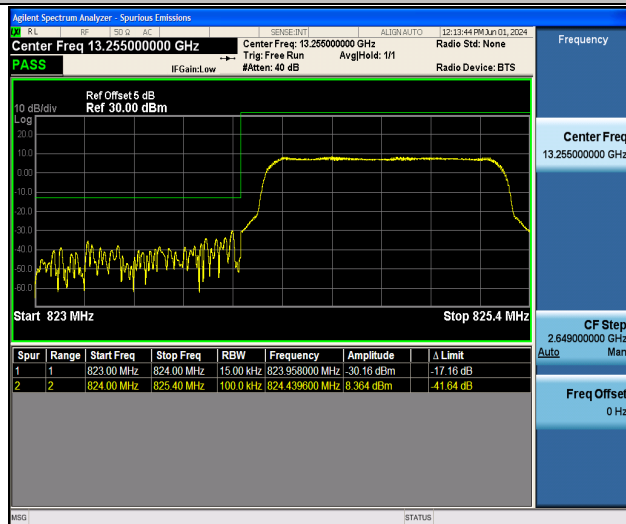
Band5_1.4MHz_16QAM_20407_1RB#0



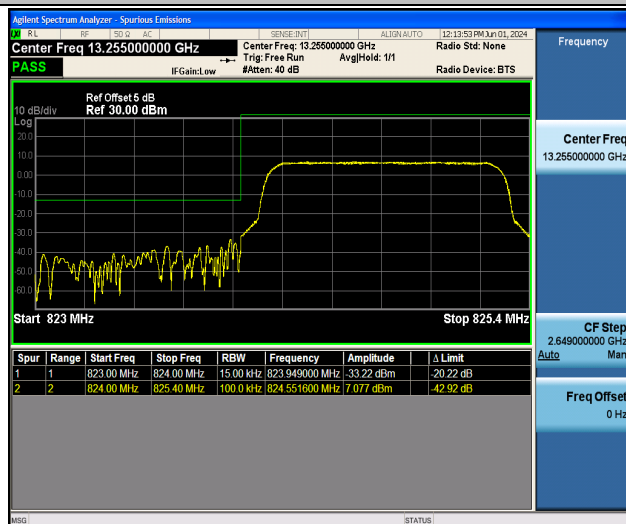
Band5_1.4MHz_QPSK_20407_1RB#5



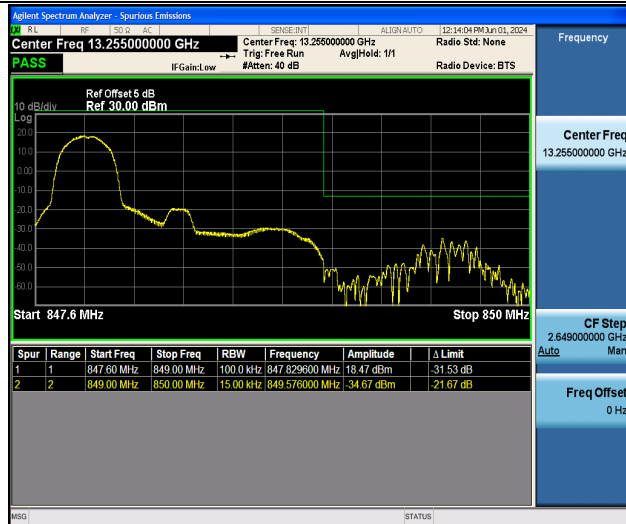
Band5_1.4MHz_16QAM_20407_1RB#5



Band5_1.4MHz_QPSK_20407_6RB#0



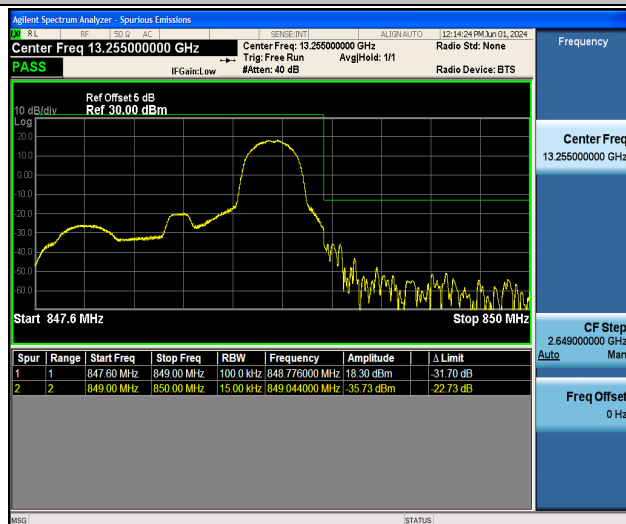
Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_QPSK_20643_1RB#0



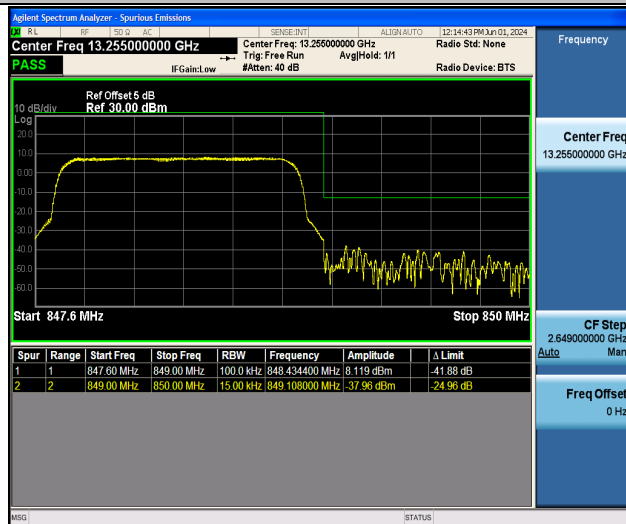
Band5_1.4MHz_16QAM_20643_1RB#0



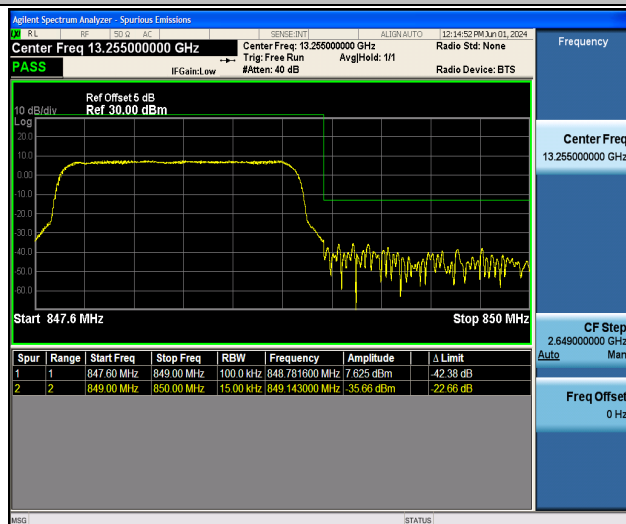
Band5_1.4MHz_QPSK_20643_1RB#5



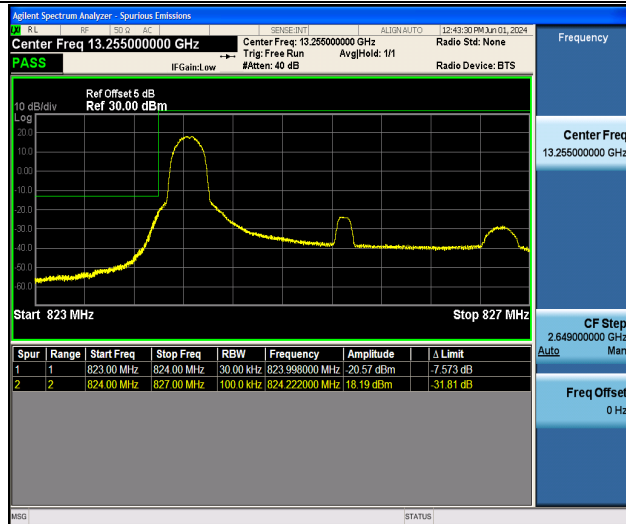
Band5_1.4MHz_16QAM_20643_1RB#5



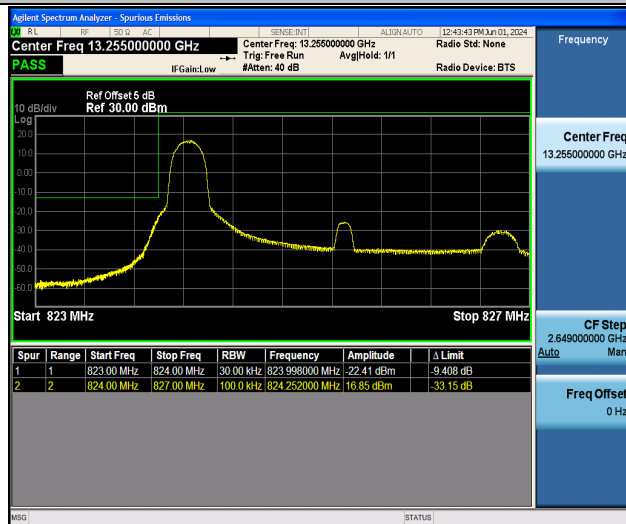
Band5_1.4MHz_QPSK_20643_6RB#0



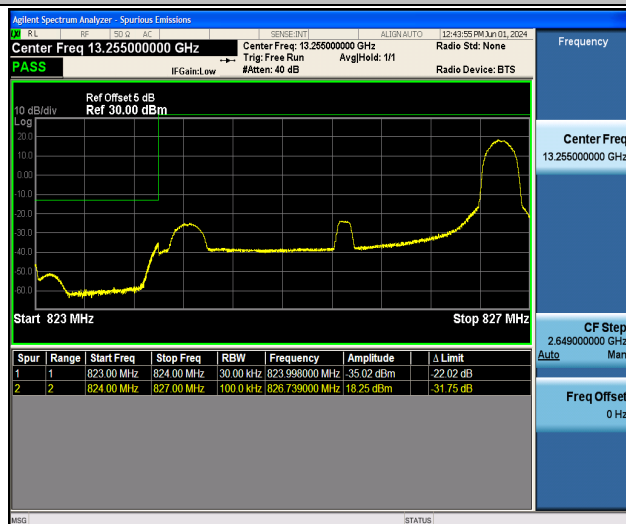
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Band5_3MHz_QPSK_20415_1RB#0



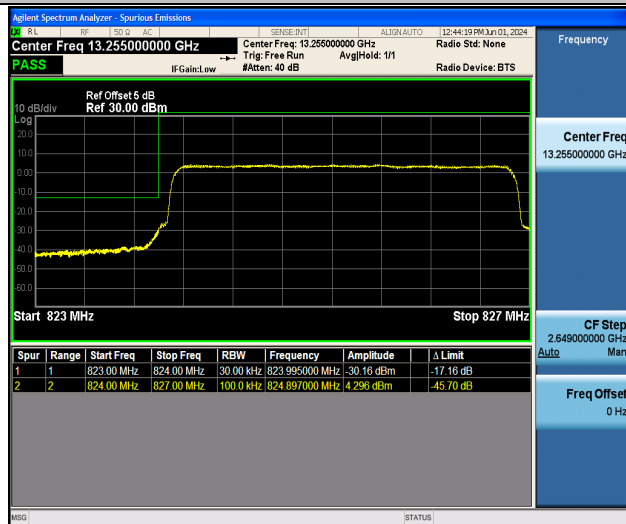
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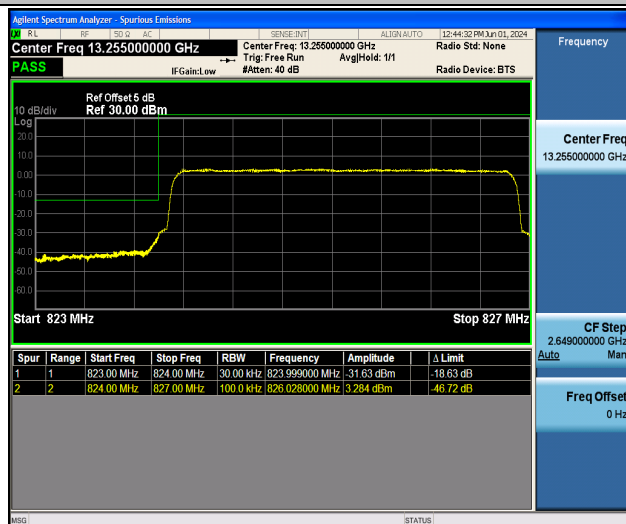
Band5_3MHz_QPSK_20415_1RB#14



Band5_3MHz_16QAM_20415_1RB#14



Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_16QAM_20415_15RB#0