Appendix I: Test Data for E-UTRA Band 5

Product Name: TABLET PC

Test Model: TEO8M4BK64

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng

I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.68	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.77	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.63	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.04	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.26	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.75	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.38	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.72	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.37	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.63	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.42	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.87	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.40	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.97	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.43	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.50	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.62	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.92	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.88	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.07	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.08	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.25	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.94	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.26	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.16	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.33	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.50	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.12	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.41	PASS

Band5	1.4MHz	16QAM	20643	1RB#5	22.33	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.29	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.69	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.49	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.86	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.79	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.54	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.83	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.31	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.52	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.86	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.42	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.69	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.25	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.70	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.53	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.23	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.00	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.24	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.49	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.22	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.05	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.37	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.79	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.38	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.62	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.46	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.86	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.39	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.88	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.32	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.78	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.47	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.76	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.11	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.49	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.04	PASS

Band5	3MHz	QPSK	20635	1RB#8	23.36	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.93	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.23	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.13	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.82	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.42	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.88	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.37	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.75	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.33	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.83	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.20	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.24	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.54	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.34	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.57	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.32	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.55	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.01	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.69	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.01	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.56	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.00	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.62	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.17	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.34	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.38	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.53	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.46	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.53	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.62	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.69	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.24	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.75	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.41	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.73	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.41	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.73	PASS

Band5	5MHz	16QAM	20525	25RB#0	22.23	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.68	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.09	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.48	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.89	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.77	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.38	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.84	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.35	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.91	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.19	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.75	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.09	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.85	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.44	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.01	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.71	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.09	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.53	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.07	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.56	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.98	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.51	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.97	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.67	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.01	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.63	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.14	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.50	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.10	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.64	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.23	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.76	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.36	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.86	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.30	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.68	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.24	PASS

Band5	10MHz	QPSK	20525	25RB#25	22.77	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.38	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.97	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.24	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.72	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.72	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.63	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.62	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.30	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.73	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.80	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.80	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.46	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.79	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.46	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.57	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.35	PASS

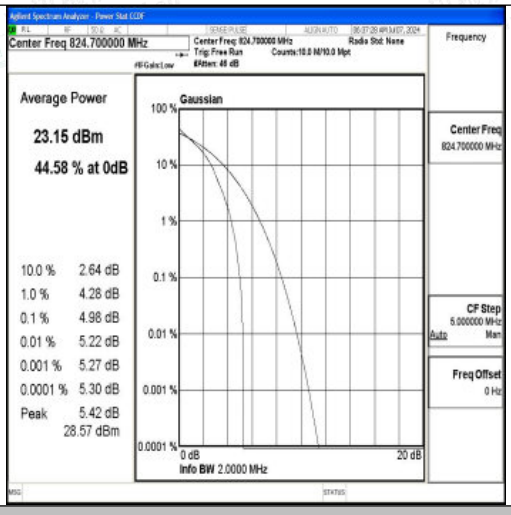
I.2 Peak-to-Average Ratio(CCDF)

Test Result

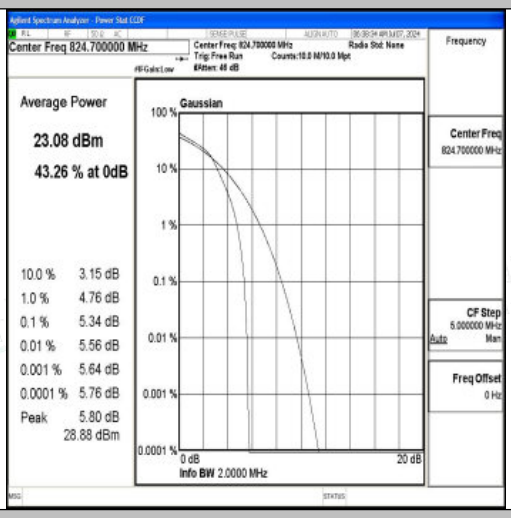
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.98	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.34	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.75	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.34	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.72	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.62	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.55	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.11	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.84	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3.60	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.36	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.09	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.09	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.73	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.83	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.51	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.79	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.23	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.58	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.23	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.73	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	3.73	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.70	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.34	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.20	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.84	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.79	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.41	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.88	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.63	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.27	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.11	13	PASS

Band5	5MHz	16QAM	20625	1RB#0	4.61	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.28	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.87	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.14	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.66	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.67	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.35	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.82	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.80	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.64	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.30	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.76	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.85	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.33	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.99	13	PASS

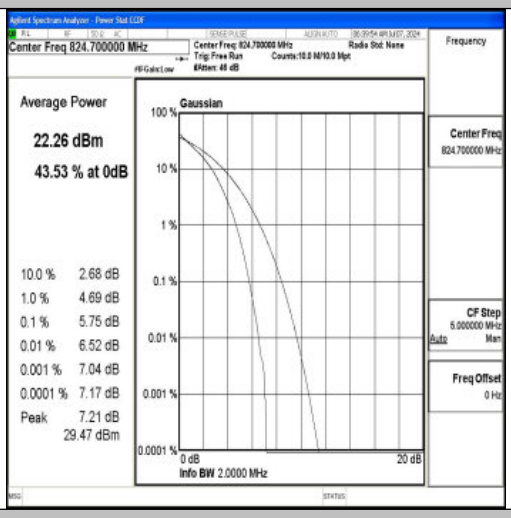
Test Graphs



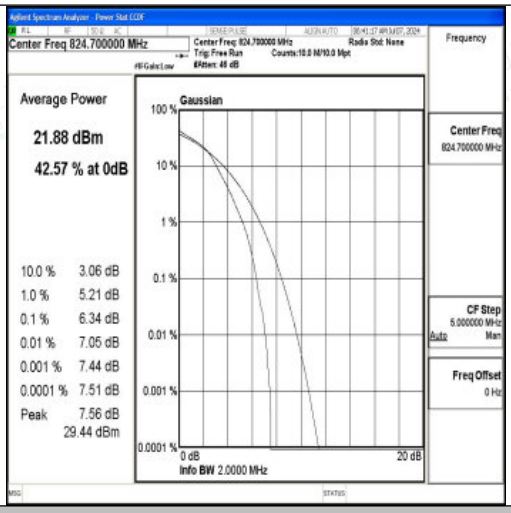
Band5-1.4MHz-QPSK-20407-1RB#0-PASS



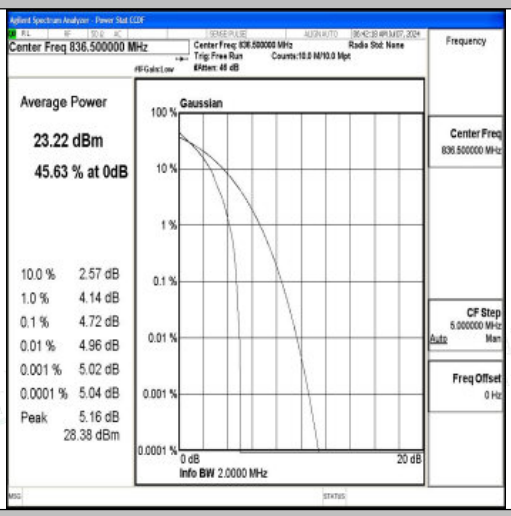
Band5-1.4MHz-16QAM-20407-1RB#0-PASS



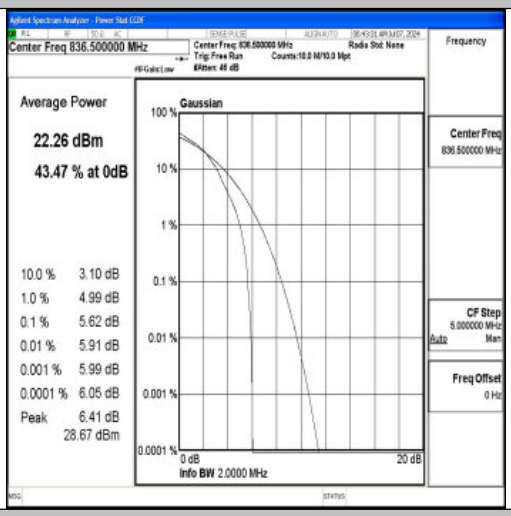
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



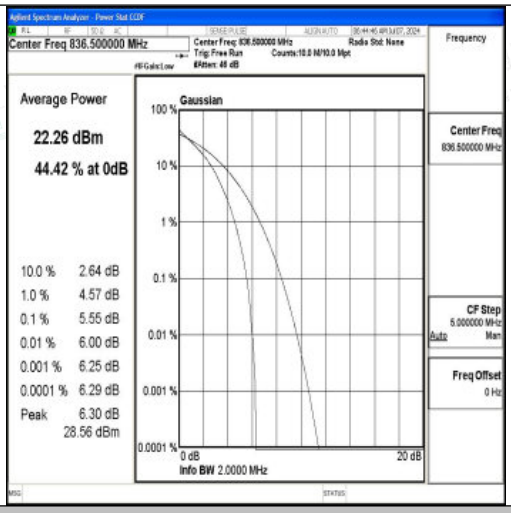
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



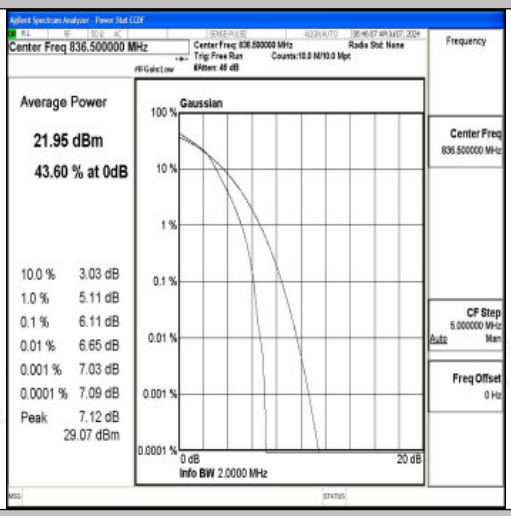
Band5-1.4MHz-QPSK-20525-1RB#0-PASS



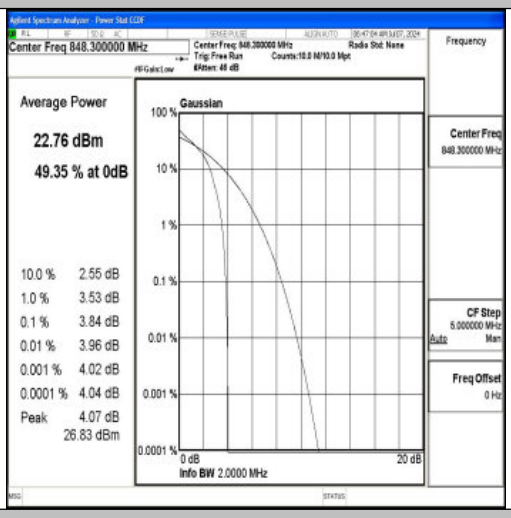
Band5-1.4MHz-16QAM-20525-1RB#0-PASS



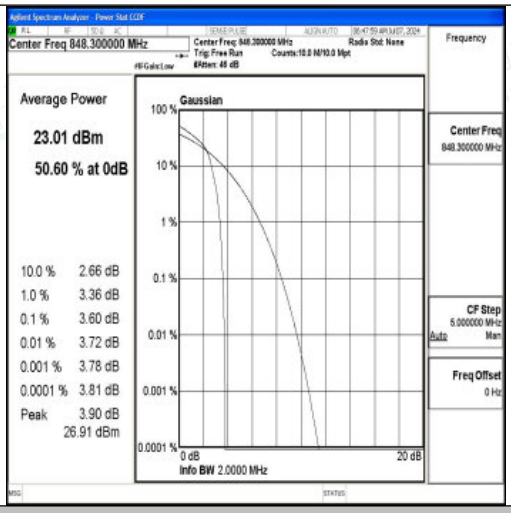
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



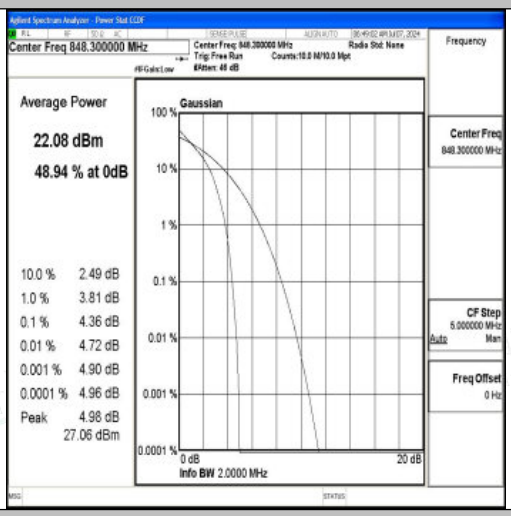
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



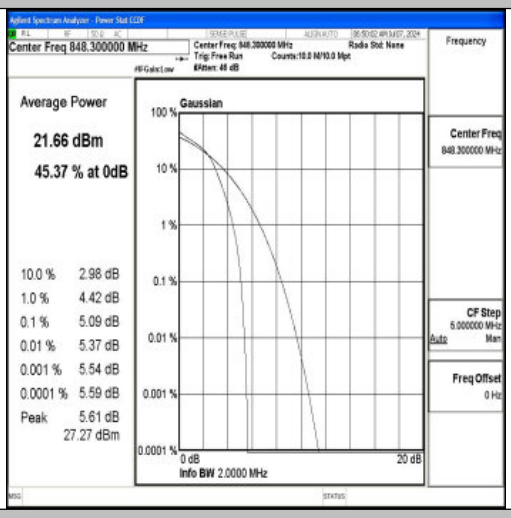
Band5-1.4MHz-QPSK-20643-1RB#0-PASS



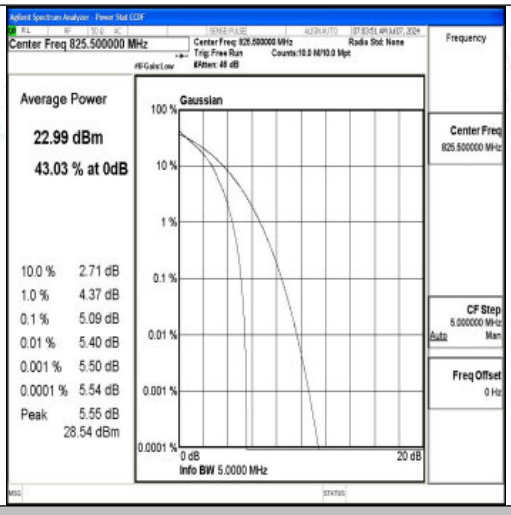
Band5-1.4MHz-16QAM-20643-1RB#0-PASS



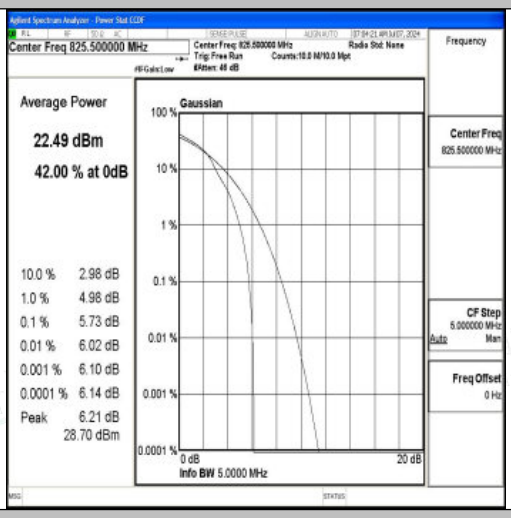
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



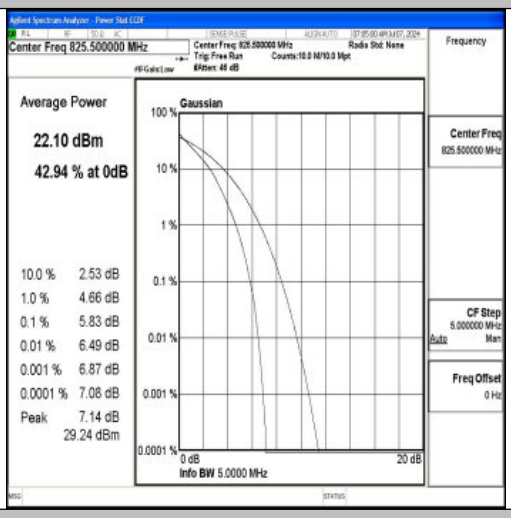
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



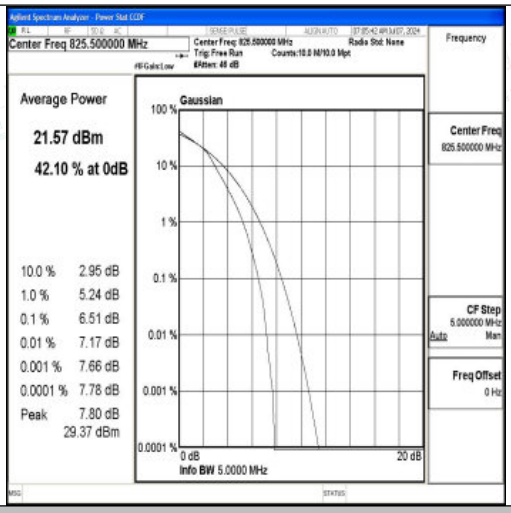
Band5-3MHz-QPSK-20415-1RB#0-PASS



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



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



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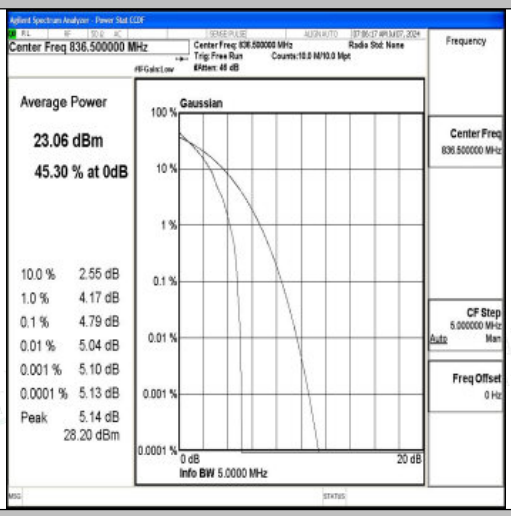
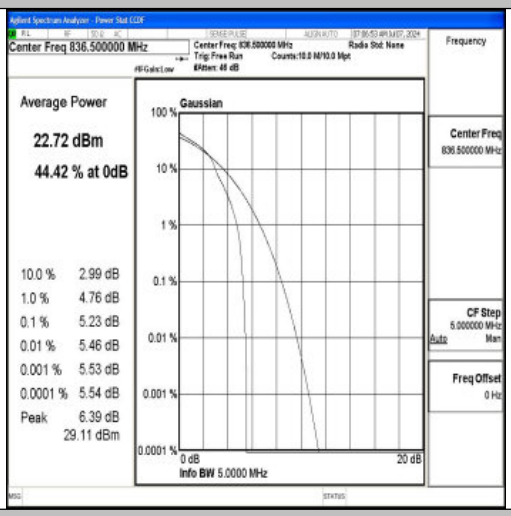


Band5-3MHz-QPSK-20525-1RB#0-PASS



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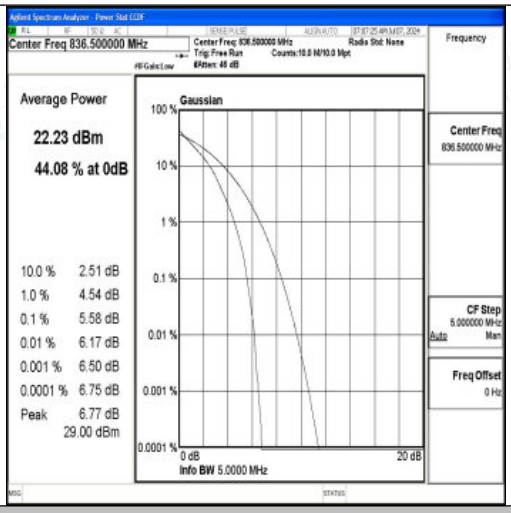

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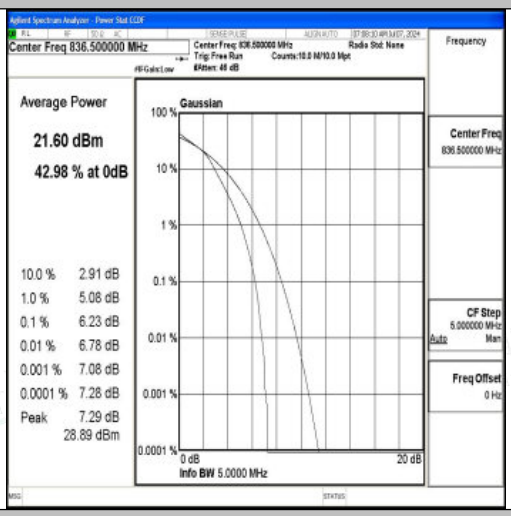
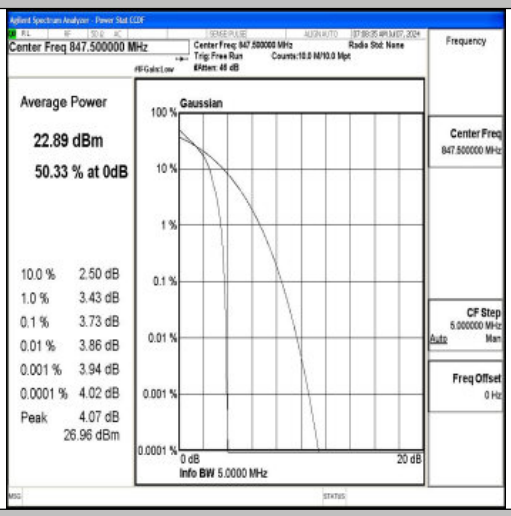


Band5-3MHz-16QAM-20525-15RB#0-PASS



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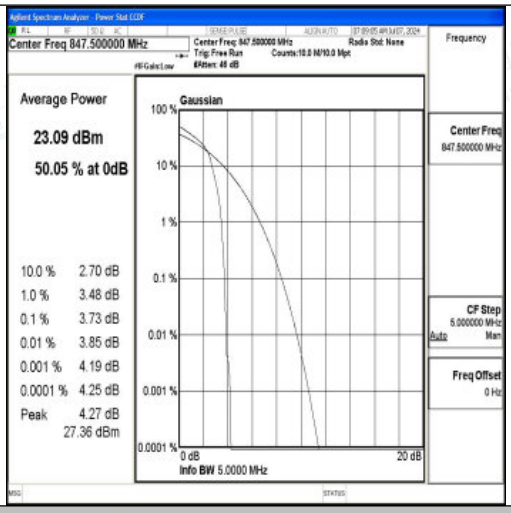

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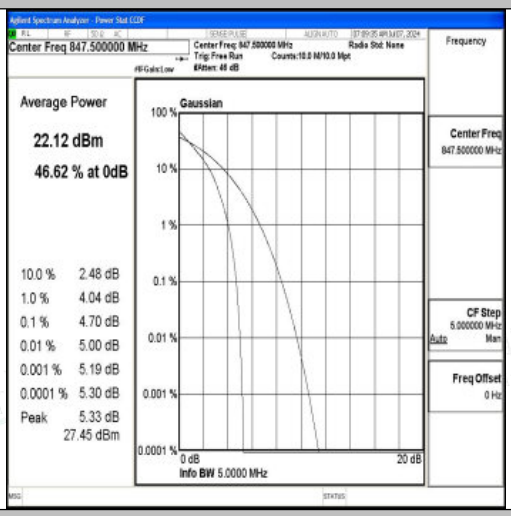

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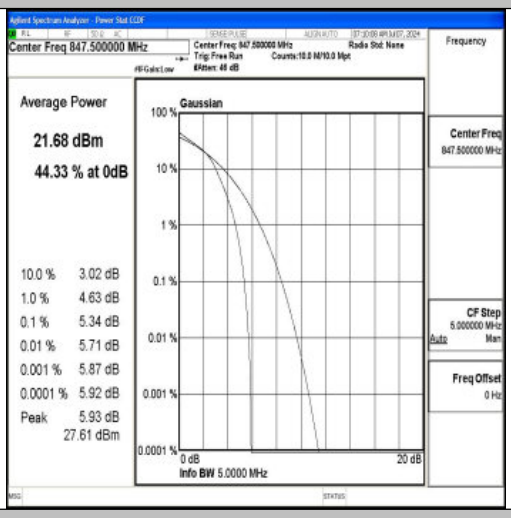

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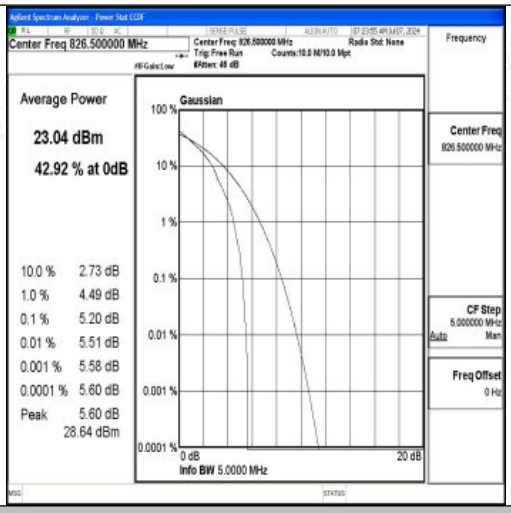

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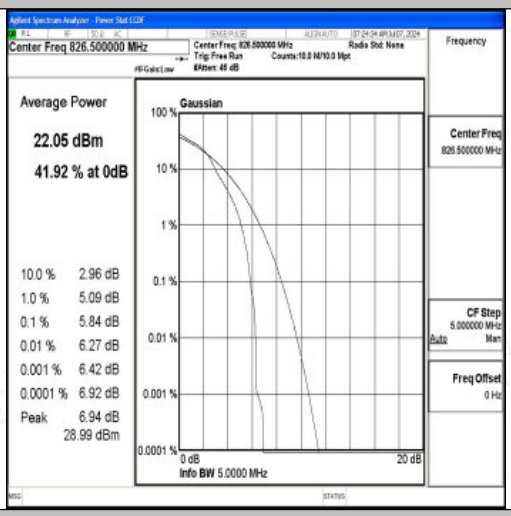

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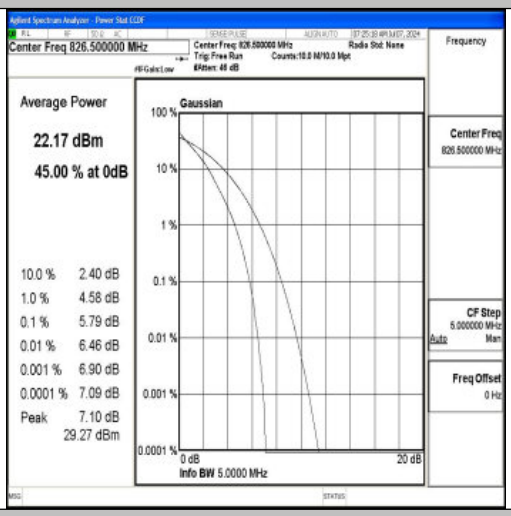
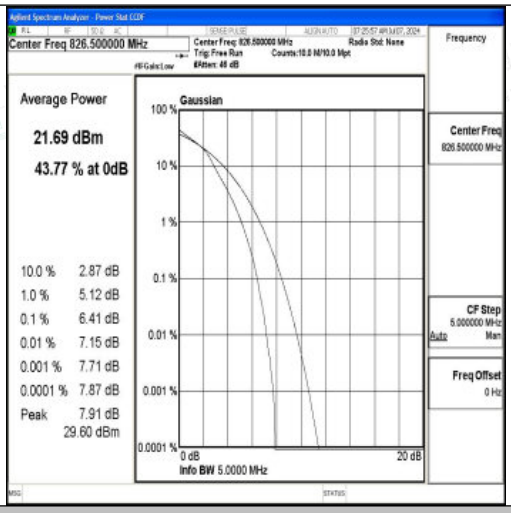
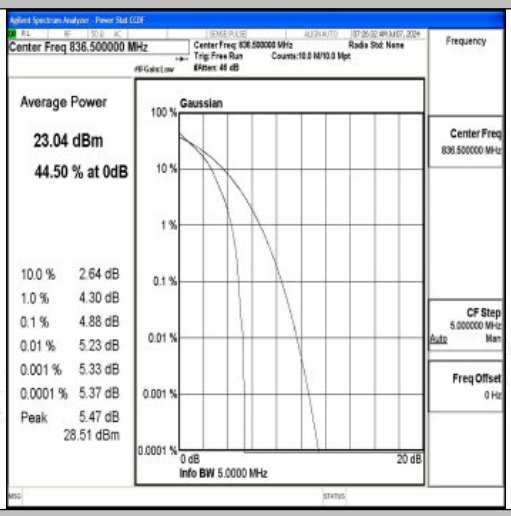


Band5-5MHz-QPSK-20425-25RB#0-PASS



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



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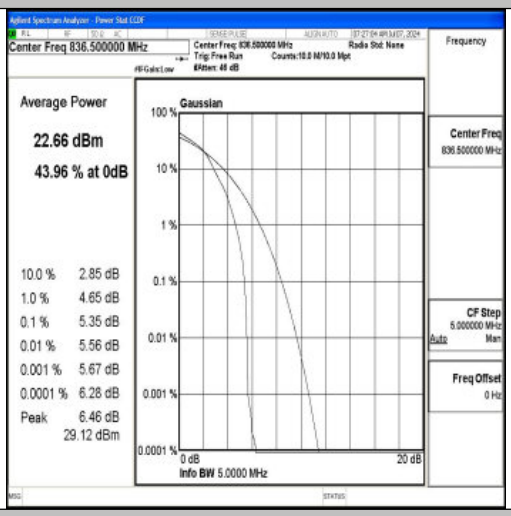

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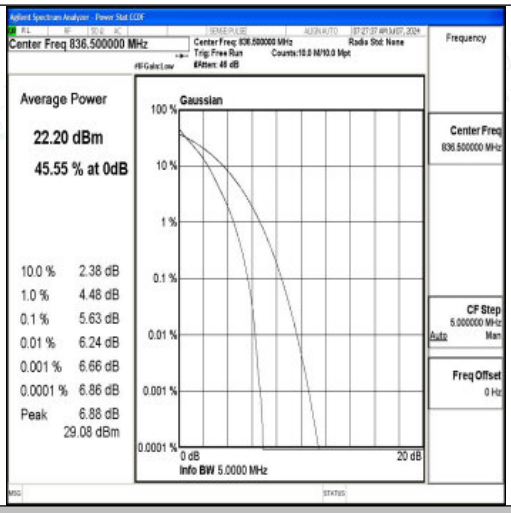

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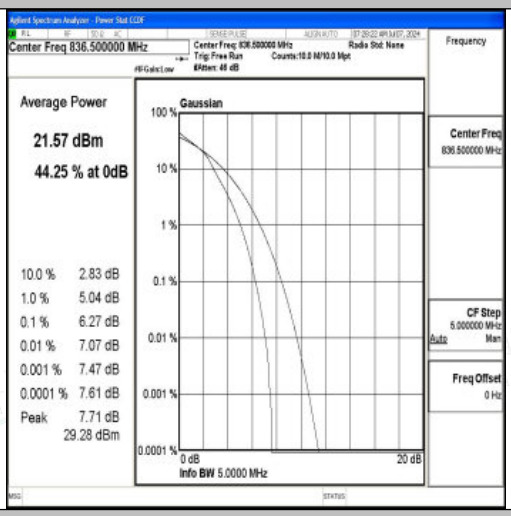

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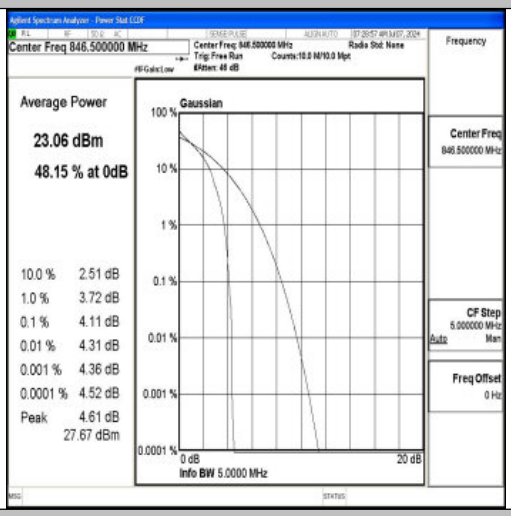

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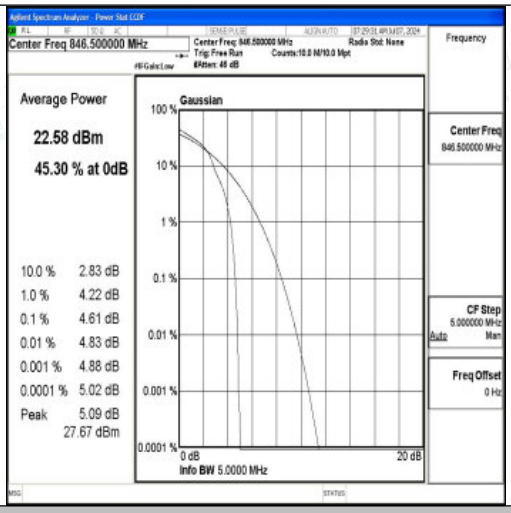

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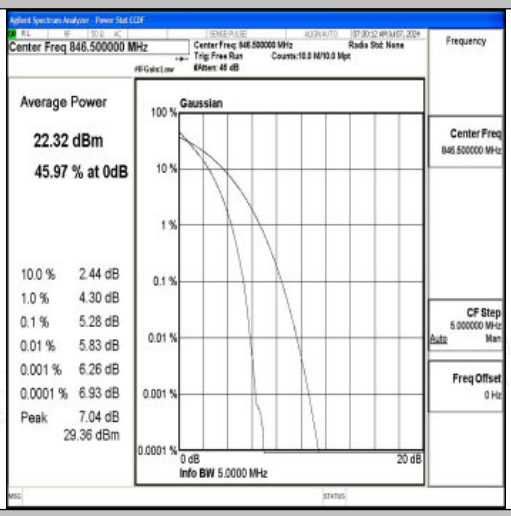

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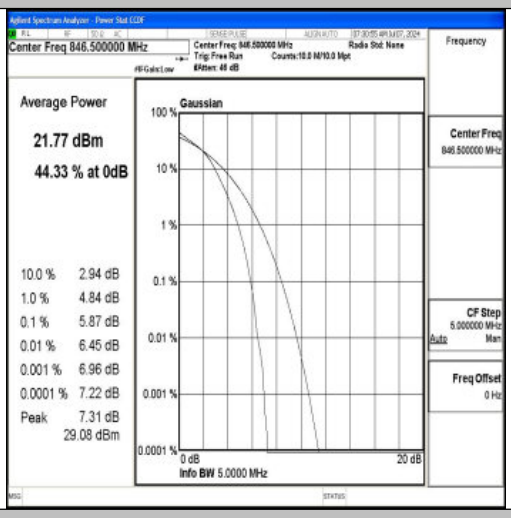

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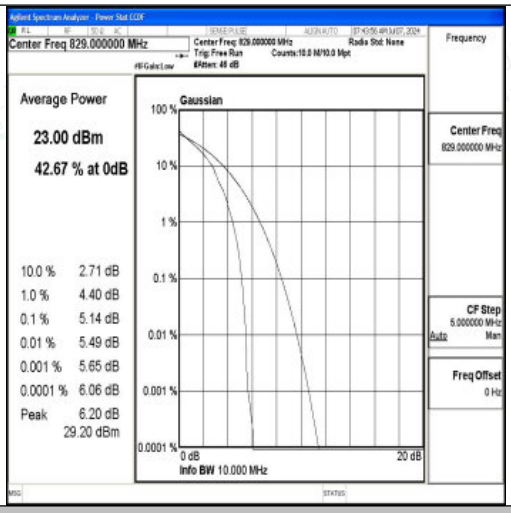
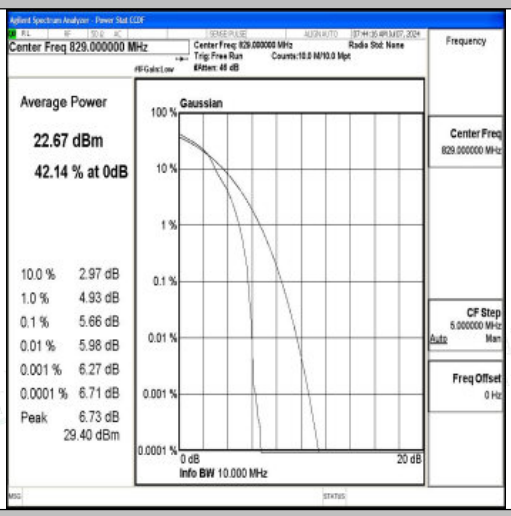


Band5-10MHz-QPSK-20450-1RB#0-PASS



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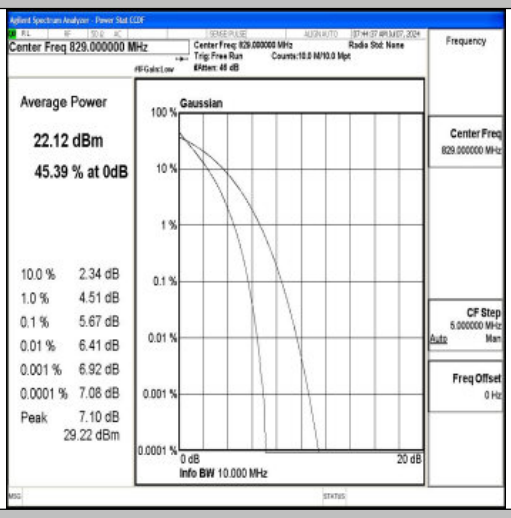

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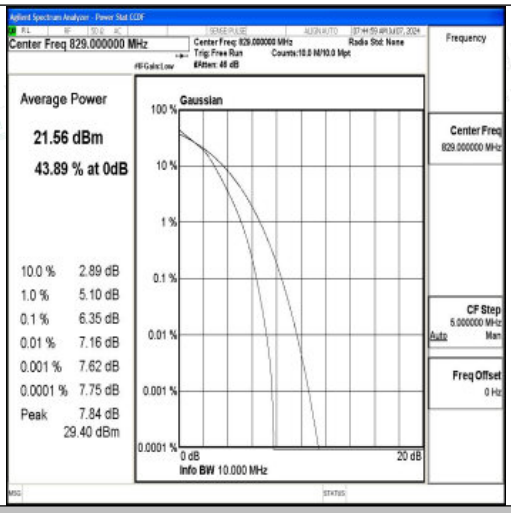

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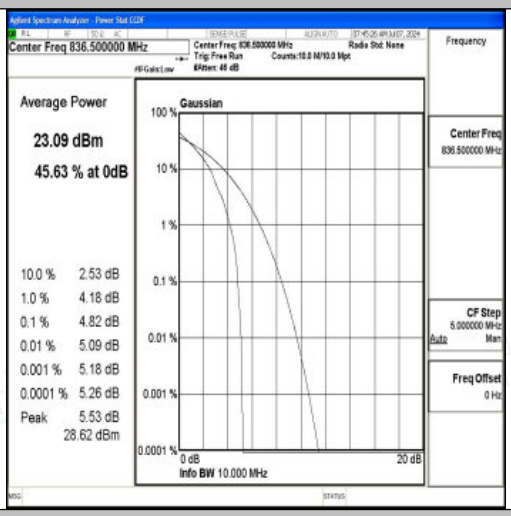

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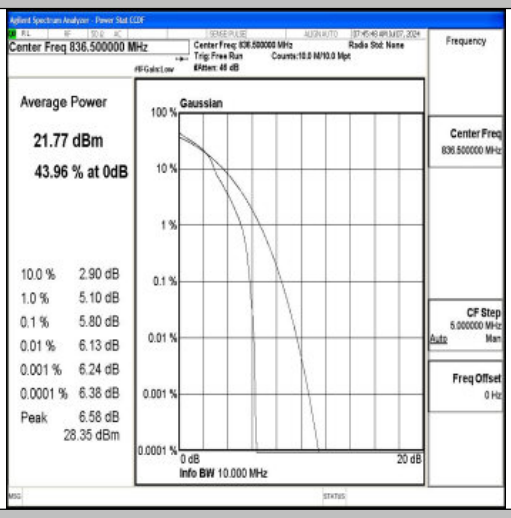

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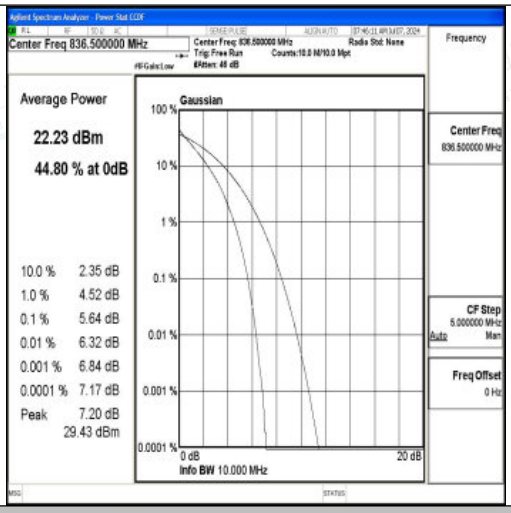

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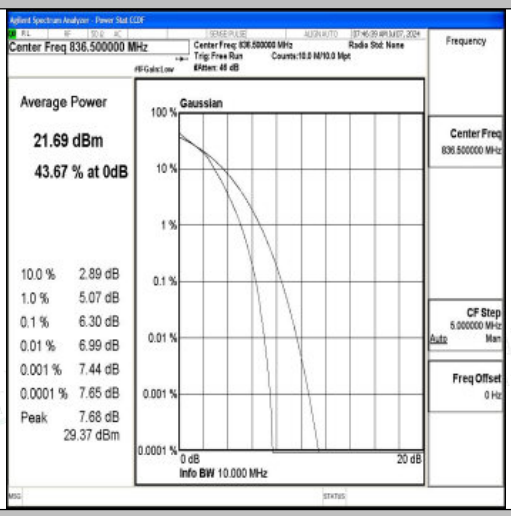

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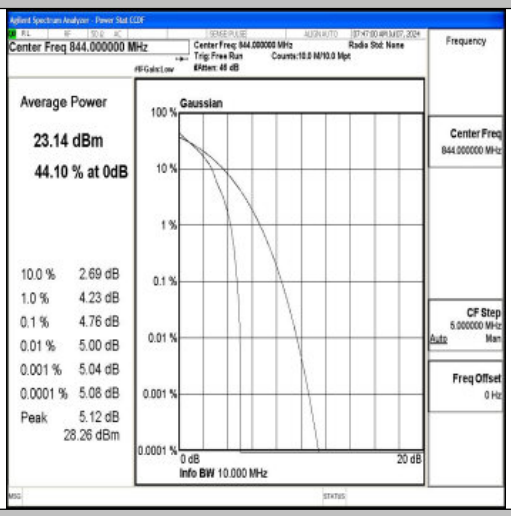
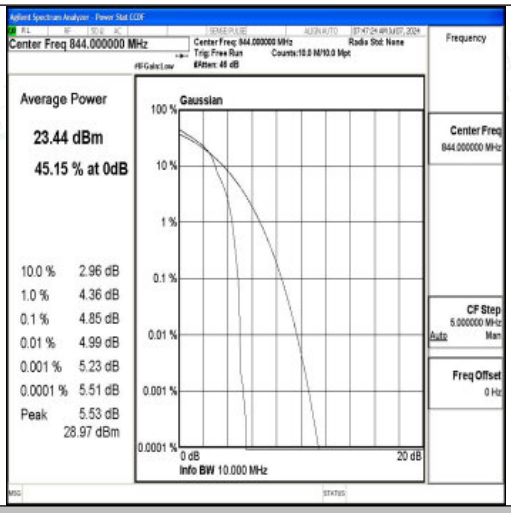
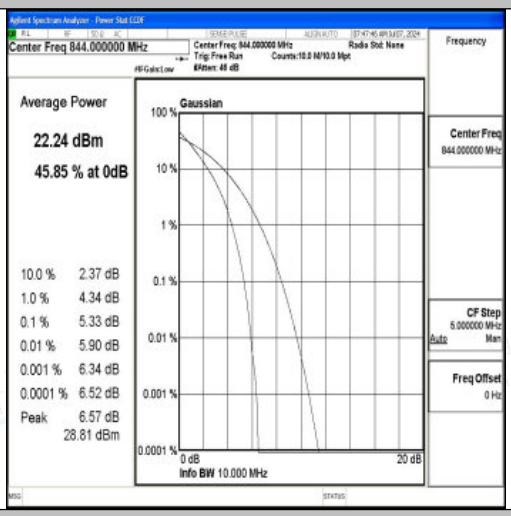


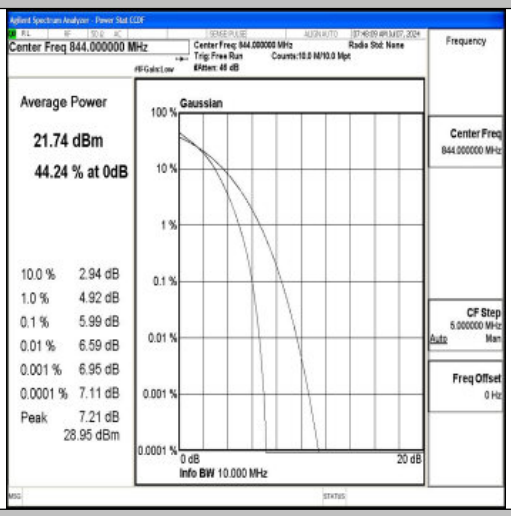
Band5-10MHz-QPSK-20600-1RB#0-PASS



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



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



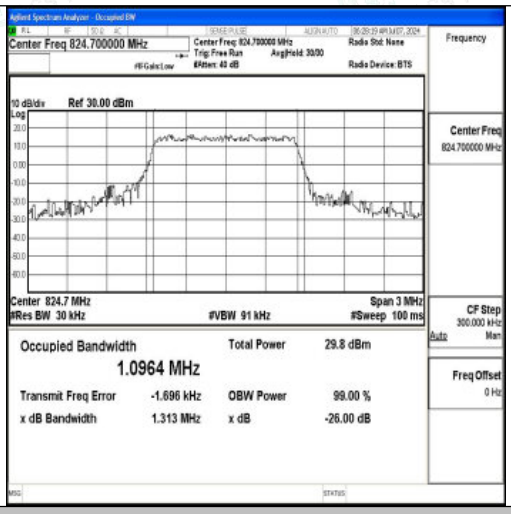
Band5-10MHz-16QAM-20600-50RB#0-PASS

I.3 26dB Bandwidth and Occupied Bandwidth

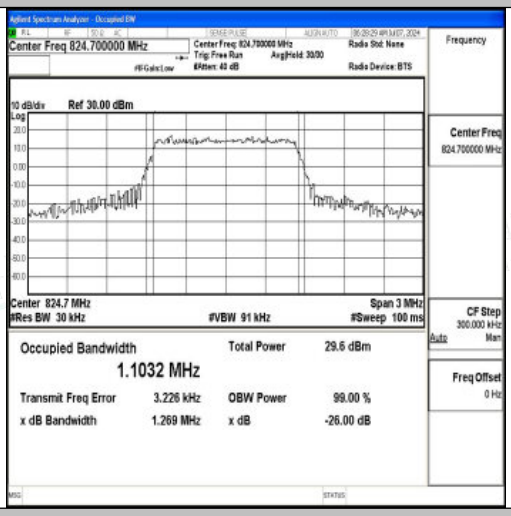
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0964	1.313	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1032	1.269	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0963	1.302	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1018	1.359	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1022	1.288	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0951	1.371	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7262	3.203	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7011	3.100	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7104	3.228	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7109	3.276	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7163	3.095	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7123	3.294	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5236	5.286	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5195	5.265	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5178	5.383	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5341	5.403	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5302	5.441	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5432	5.372	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9768	10.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9923	10.10	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0044	10.20	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0025	10.55	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9669	10.01	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9844	10.03	PASS

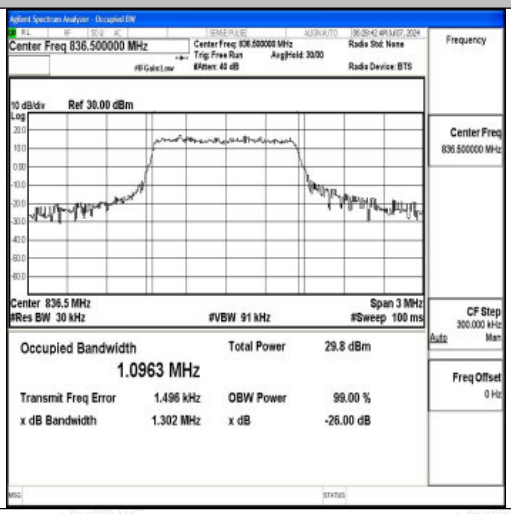
Test Graphs



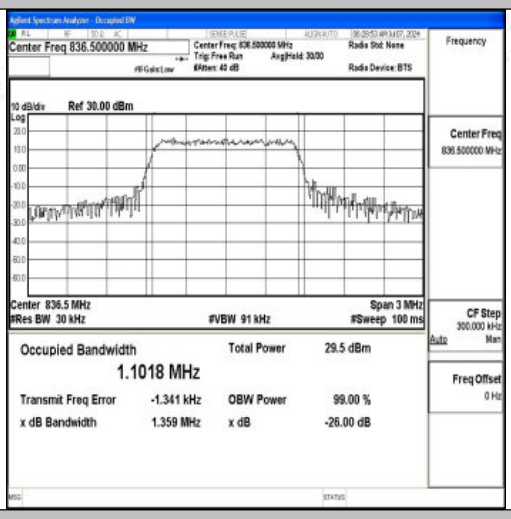
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



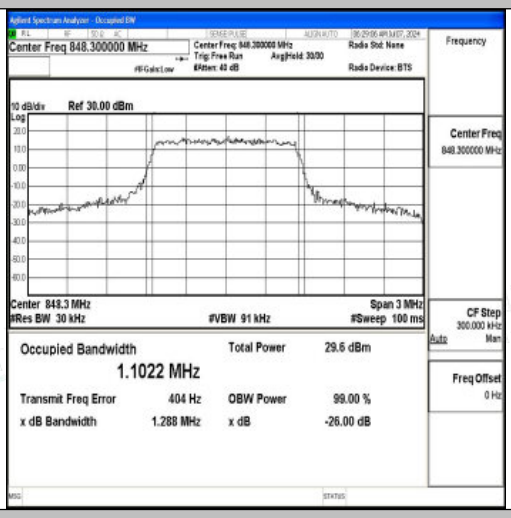
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



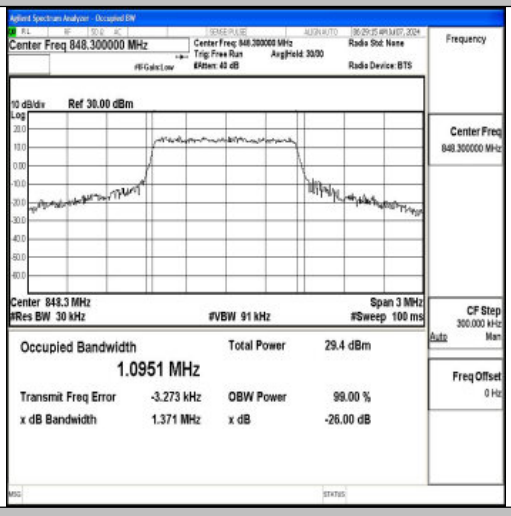
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



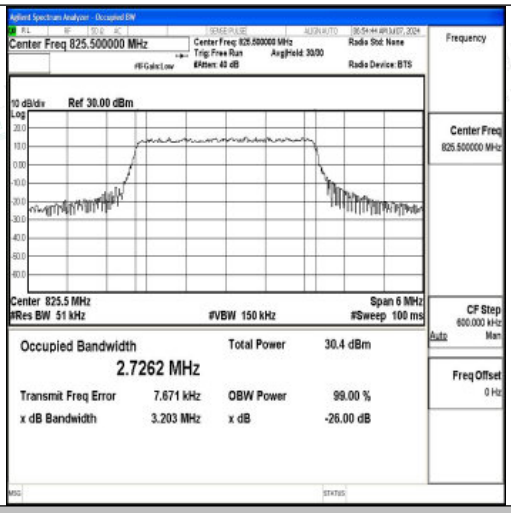
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



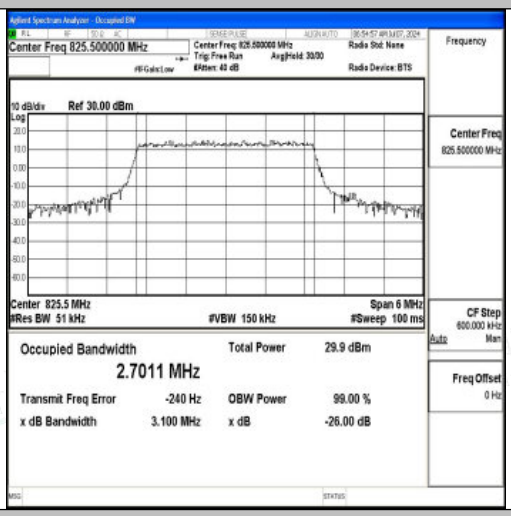
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



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



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



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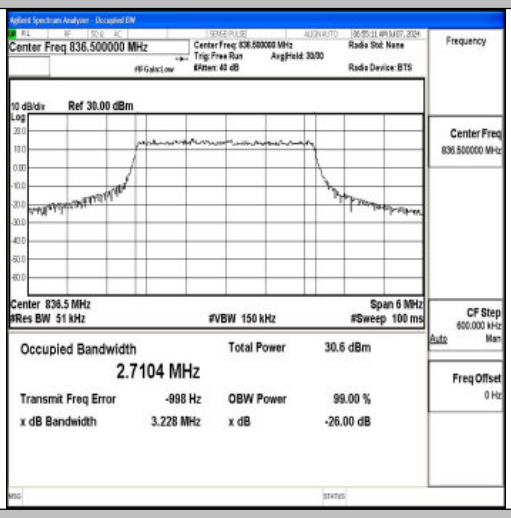
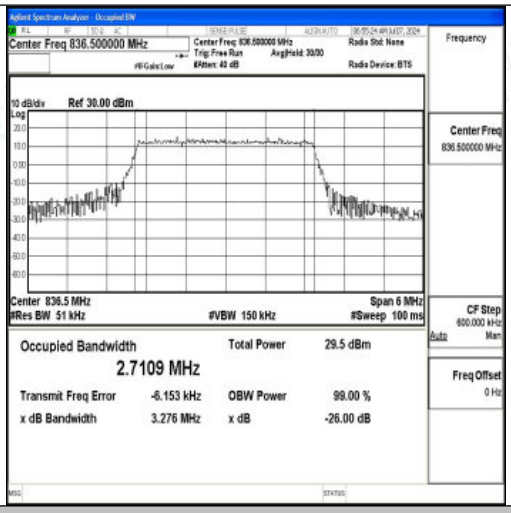
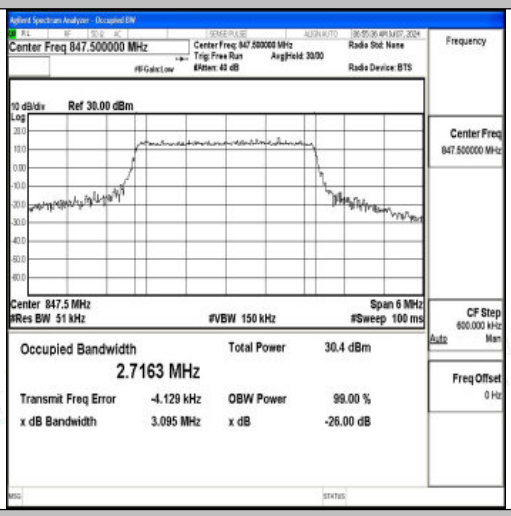


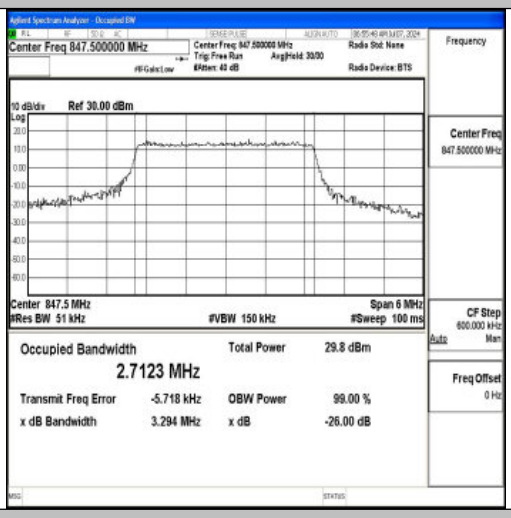
Band5-3MHz-QPSK-20525-15RB#0-PASS



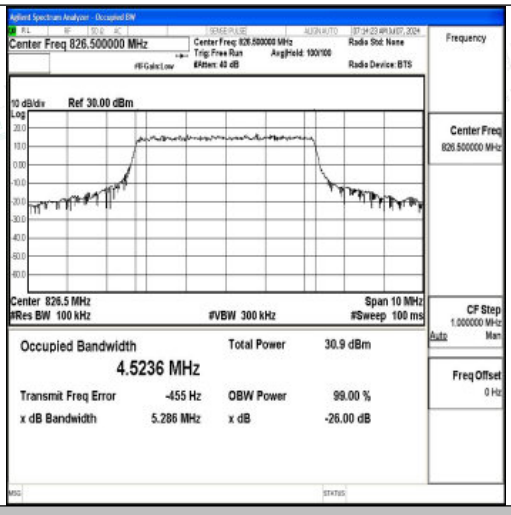
Band5-3MHz-16QAM-20525-15RB#0-PASS



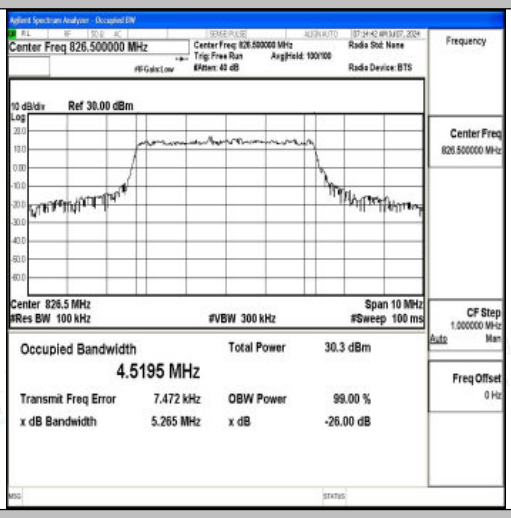
Band5-3MHz-QPSK-20635-15RB#0-PASS



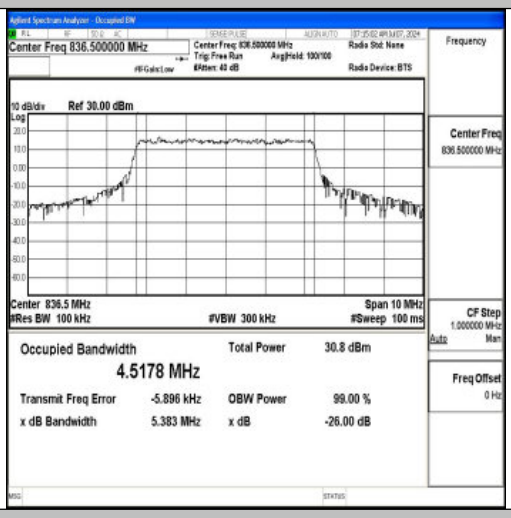
Band5-3MHz-16QAM-20635-15RB#0-PASS



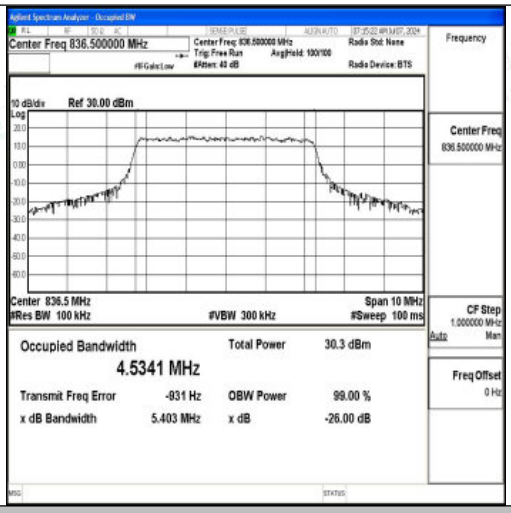
Band5-5MHz-QPSK-20425-25RB#0-PASS



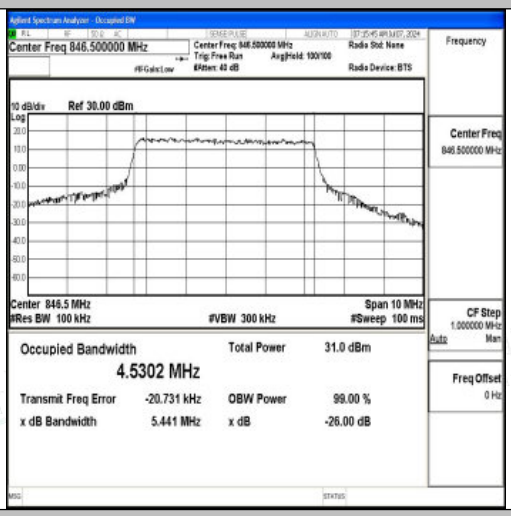
Band5-5MHz-16QAM-20425-25RB#0-PASS



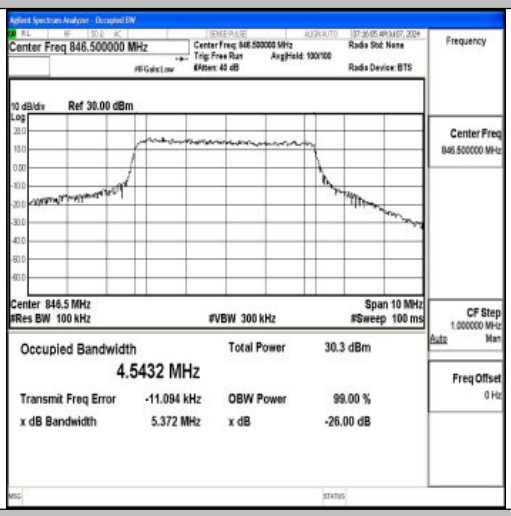
Band5-5MHz-QPSK-20525-25RB#0-PASS



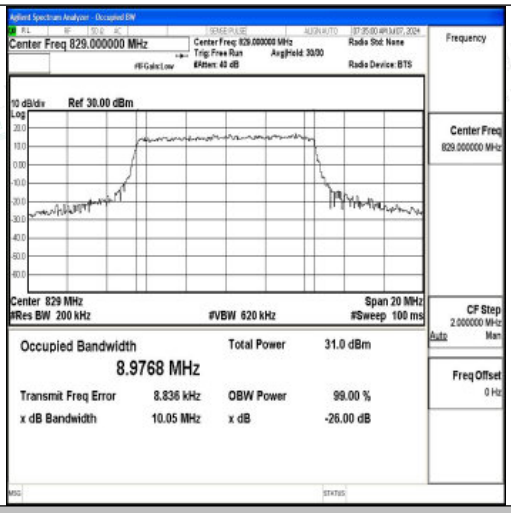
Band5-5MHz-16QAM-20525-25RB#0-PASS



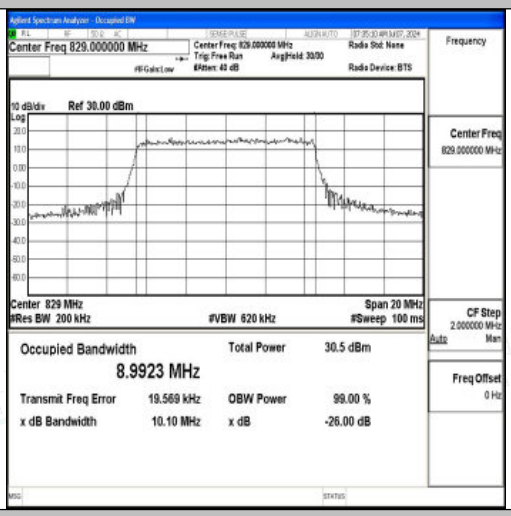
Band5-5MHz-QPSK-20625-25RB#0-PASS



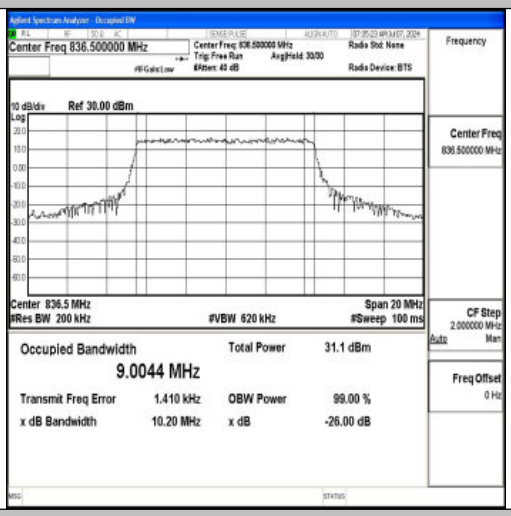
Band5-5MHz-16QAM-20625-25RB#0-PASS



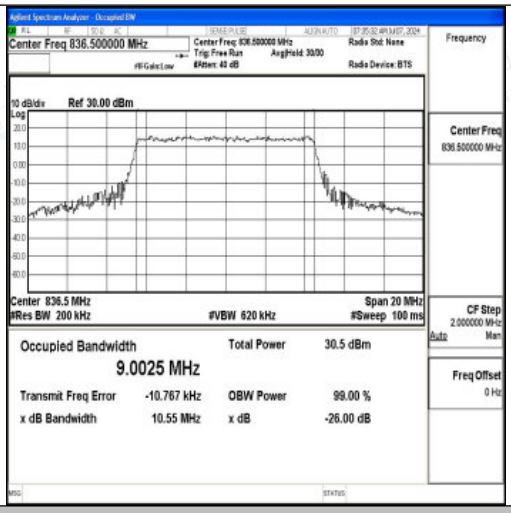
Band5-10MHz-QPSK-20450-50RB#0-PASS



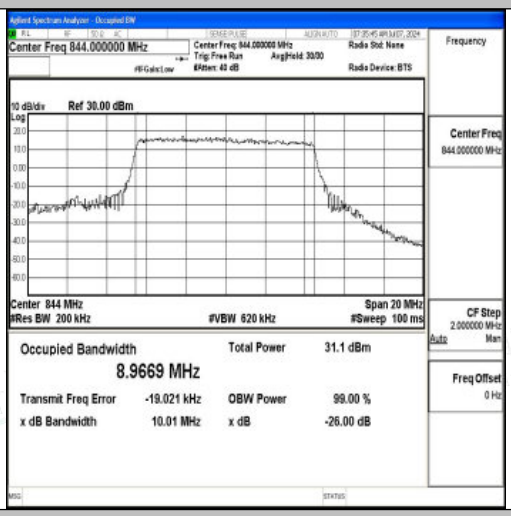
Band5-10MHz-16QAM-20450-50RB#0-PASS



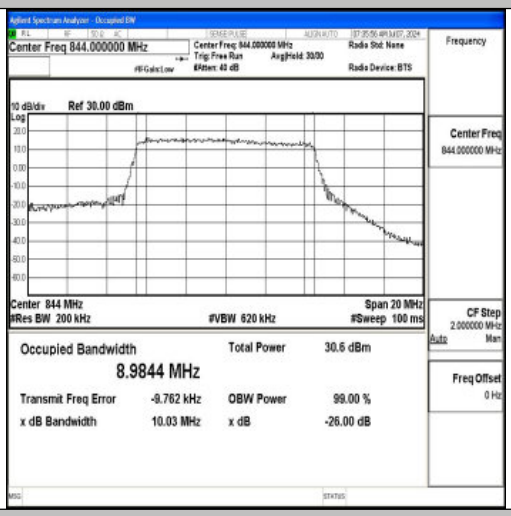
Band5-10MHz-QPSK-20525-50RB#0-PASS



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



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



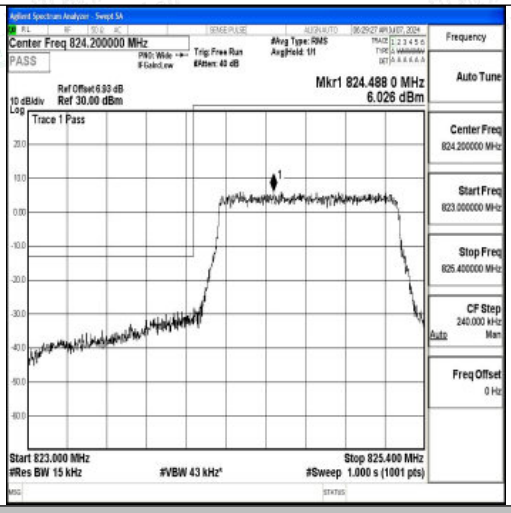
Band5-10MHz-16QAM-20600-50RB#0-PASS

I.4 Band Edge

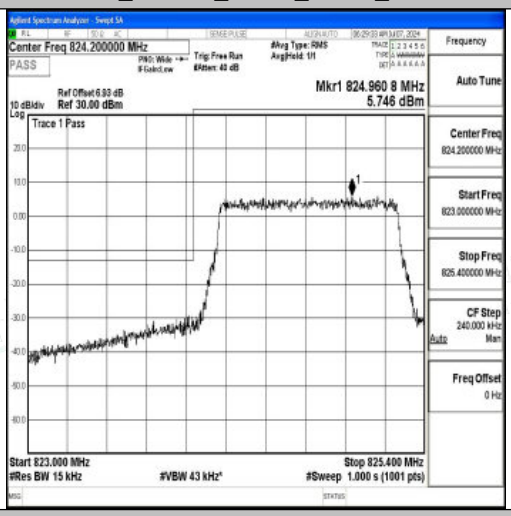
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.93	-29.35	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.97	-29.40	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.04	-27.79	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.28	-27.66	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.98	-24.53	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-25.35	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.01	-24.01	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-24.99	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.98	-28.10	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.98	-29.80	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-28.55	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.03	-27.96	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.97	-32.58	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-33.17	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.03	-32.74	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-31.33	PASS

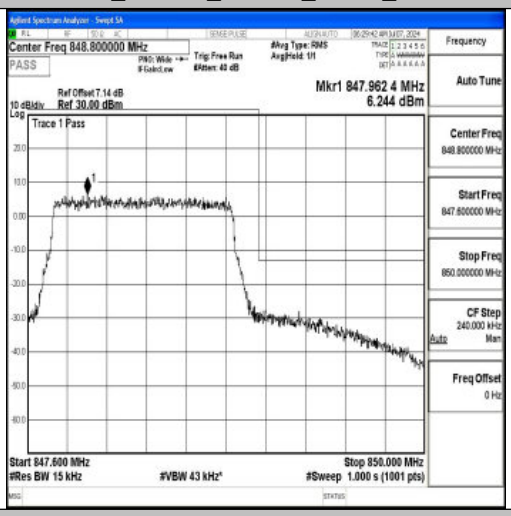
Test Graphs



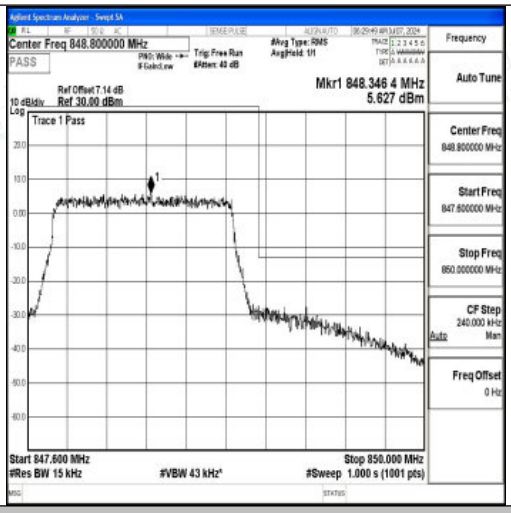
Band5_1.4MHz_QPSK_20407_6RB#0



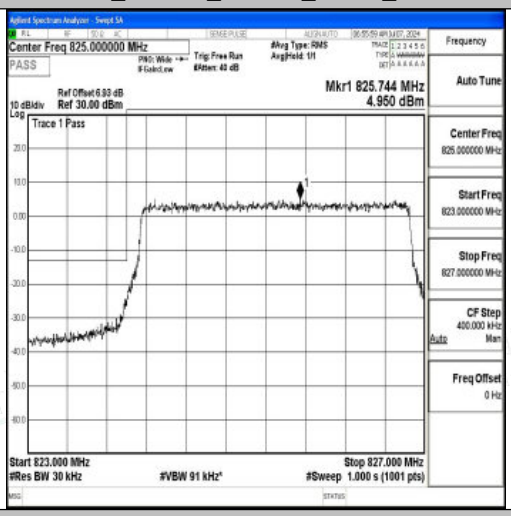
Band5_1.4MHz_16QAM_20407_6RB#0



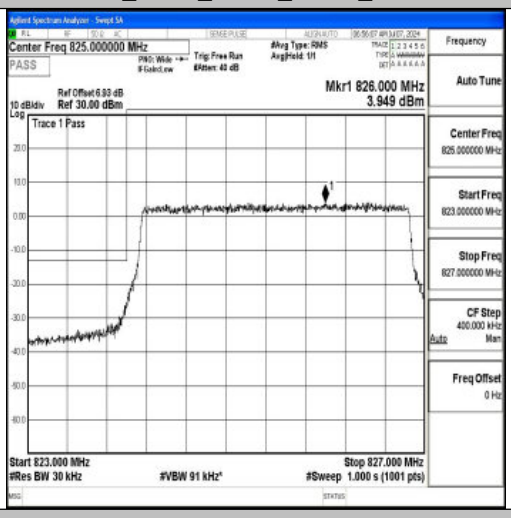
Band5_1.4MHz_QPSK_20643_6RB#0



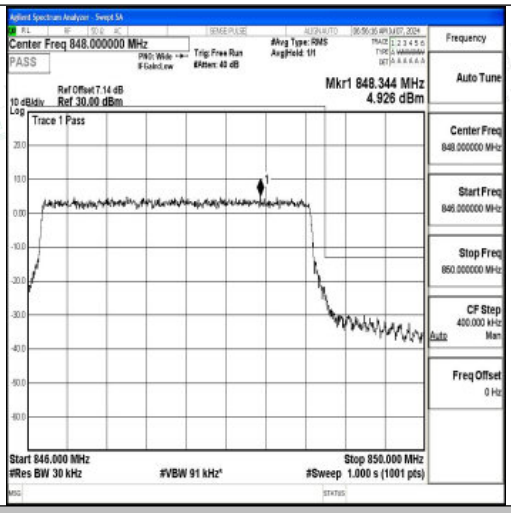
Band5_1.4MHz_16QAM_20643_6RB#0



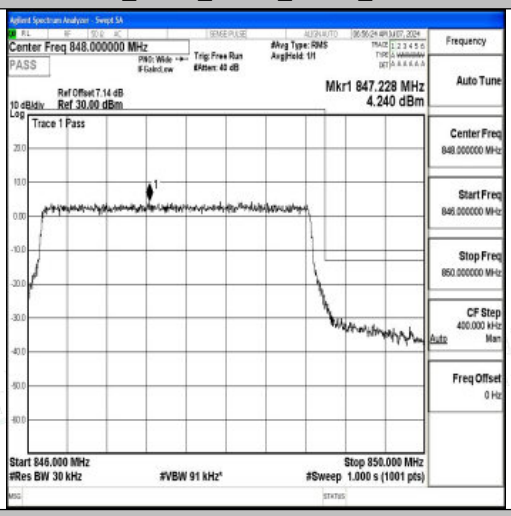
Band5_3MHz_QPSK_20415_15RB#0



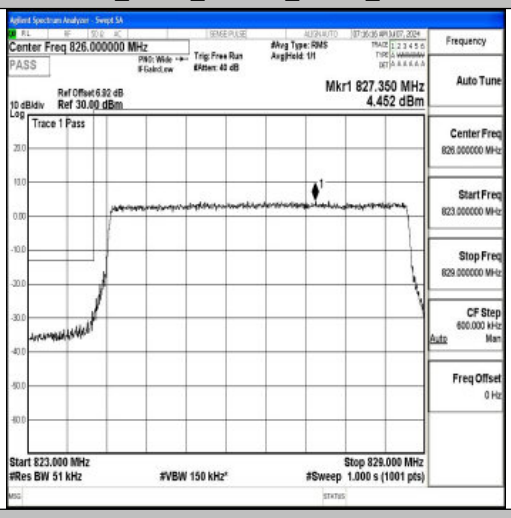
Band5_3MHz_16QAM_20415_15RB#0



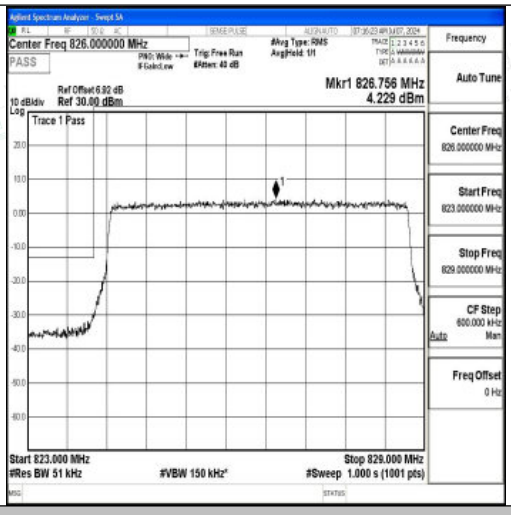
Band5_3MHz_QPSK_20635_15RB#0



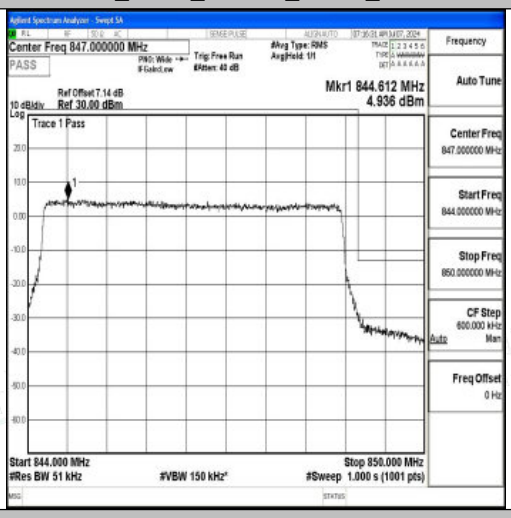
Band5_3MHz_16QAM_20635_15RB#0



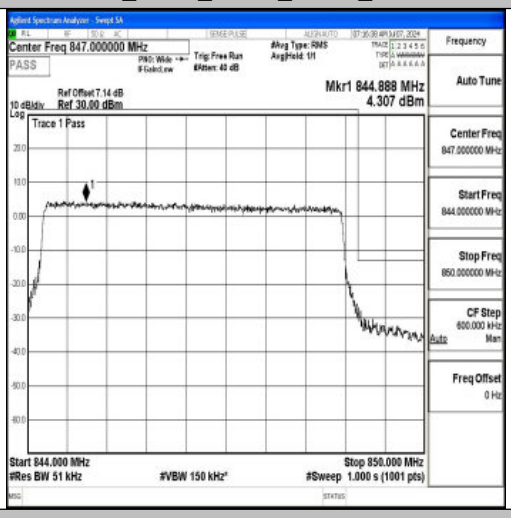
Band5_5MHz_QPSK_20425_25RB#0



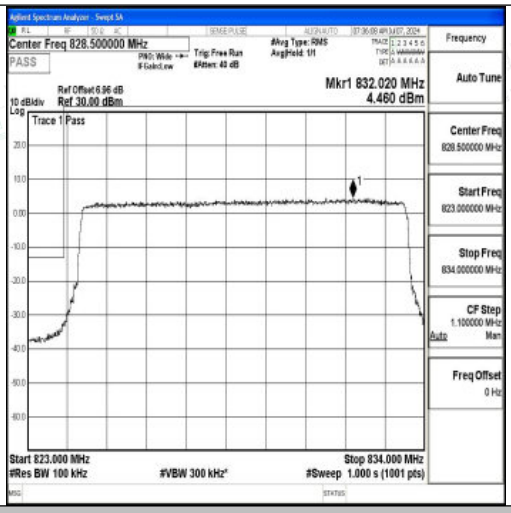
Band5_5MHz_16QAM_20425_25RB#0



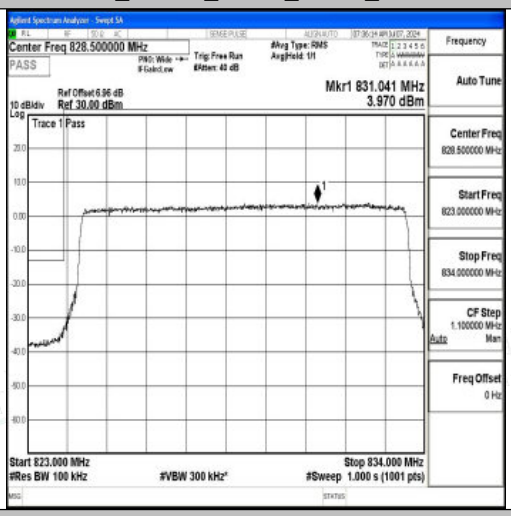
Band5_5MHz_QPSK_20625_25RB#0



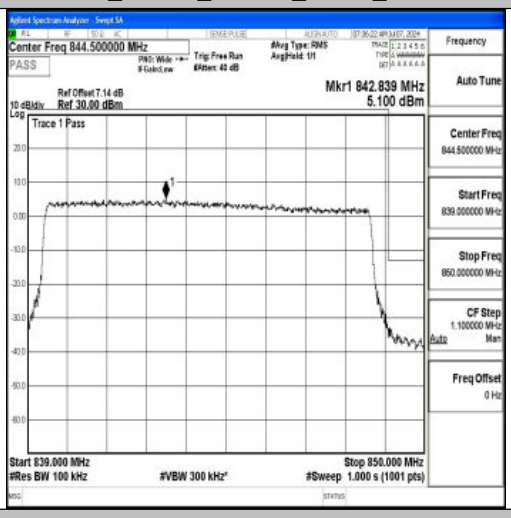
Band5_5MHz_16QAM_20625_25RB#0



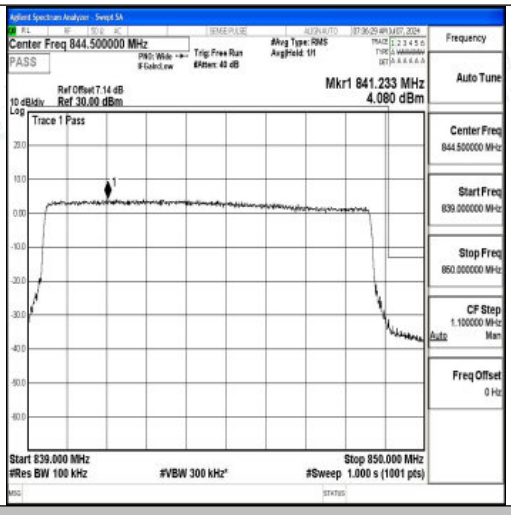
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

I.5 Conducted Spurious Emission

Test Result

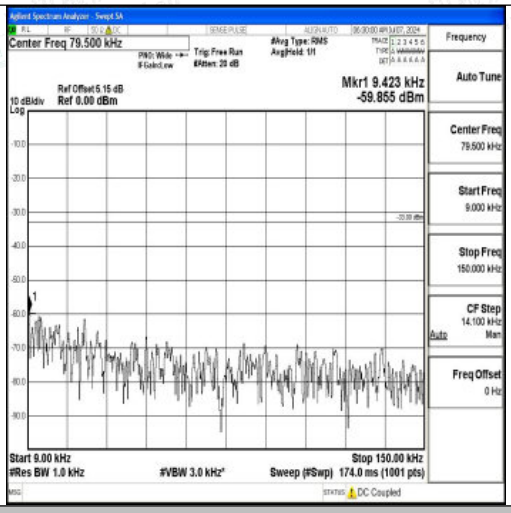
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-59.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-45.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-41.43	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-57.14	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-52.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-46.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-39.99	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-57.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-53.42	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-44.90	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.34	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.16	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-57.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-52.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-44.09	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-41.93	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-58.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-54.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-46.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-40.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-58.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-53.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-45.09	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-39.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.26	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-57.53	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-52.46	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-46.59	PASS

Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.06	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.12	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-53.93	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-50.69	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-48.88	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-40.88	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.30	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-60.01	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-53.33	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-49.63	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-41.81	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.21	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-58.60	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-51.79	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-48.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-42.49	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.24	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-54.28	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-51.25	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-47.80	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-40.86	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.15	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-55.81	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-53.81	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-46.38	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-41.44	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.20	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-57.97	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-53.91	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-56.64	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-42.50	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.11	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-59.16	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-52.76	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-56.37	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-43.58	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.00	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-55.05	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-52.90	PASS

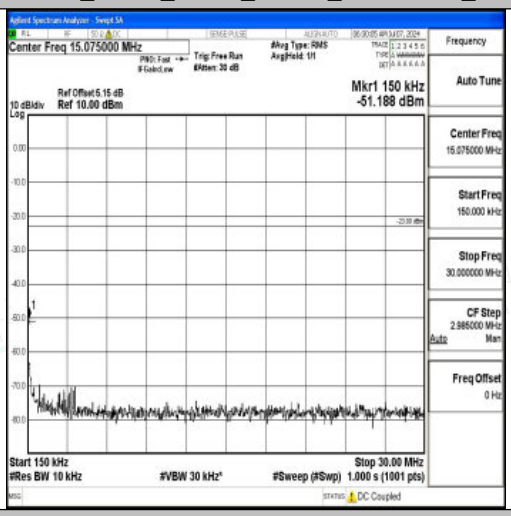
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-57.32	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.18	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-43.95	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-56.68	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-54.95	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-59.42	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-41.64	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-43.53	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-59.85	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-51.68	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-56.93	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-42.65	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.32	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-56.35	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-52.55	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-59.06	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.28	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-60.33	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-51.84	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-61.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-42.53	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.24	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-58.27	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-51.42	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-61.72	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-41.61	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-43.80	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-58.90	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-51.09	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-61.95	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-42.51	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.17	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-55.35	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-53.83	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.03	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-42.60	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-43.83	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-54.62	PASS

Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-51.61	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-61.66	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.30	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.08	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-59.00	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-52.40	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.24	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.58	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-43.89	PASS

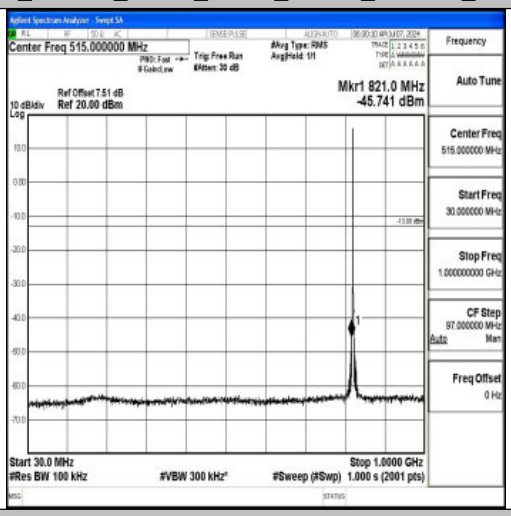
Test Graphs



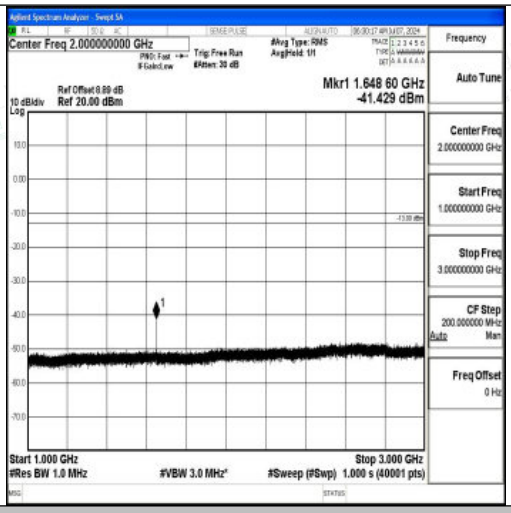
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



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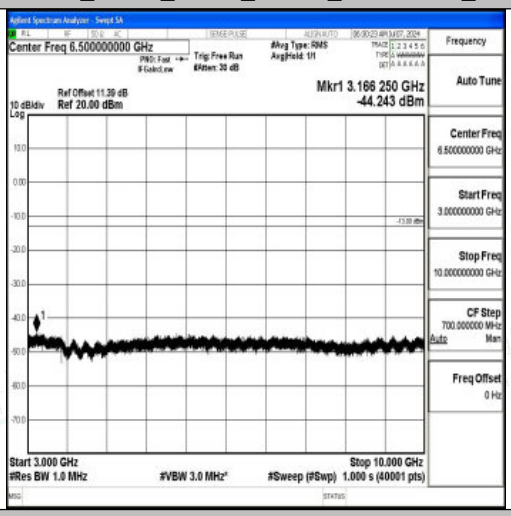

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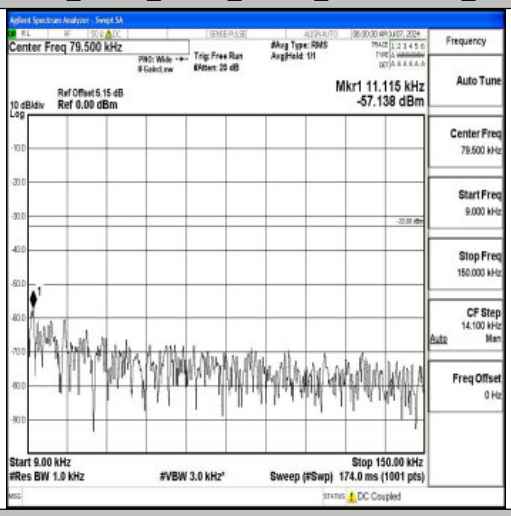

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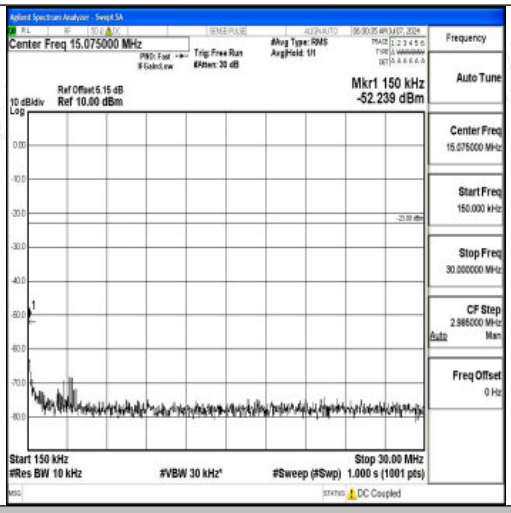
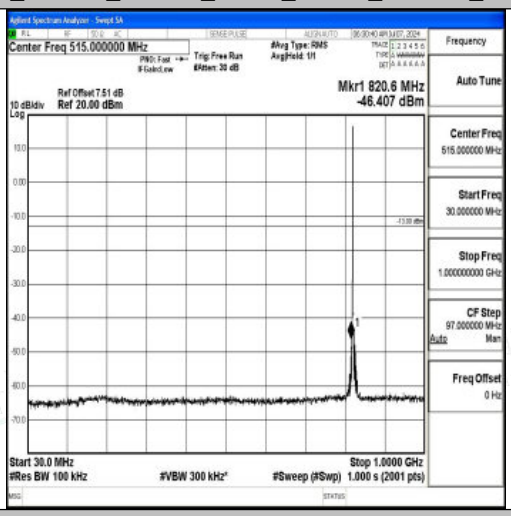


Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30



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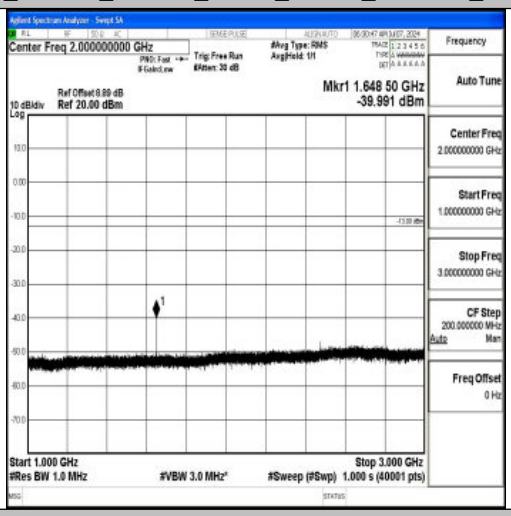
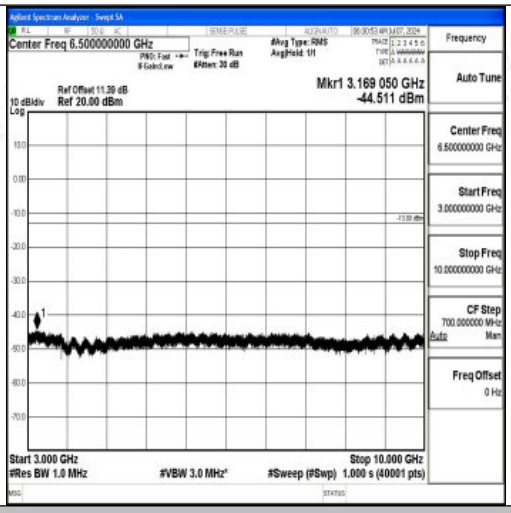


Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000



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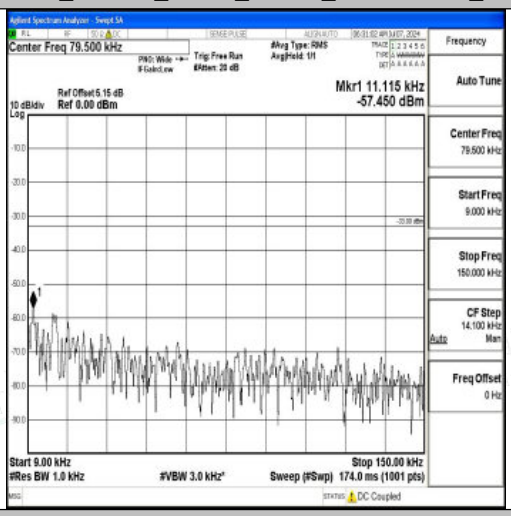

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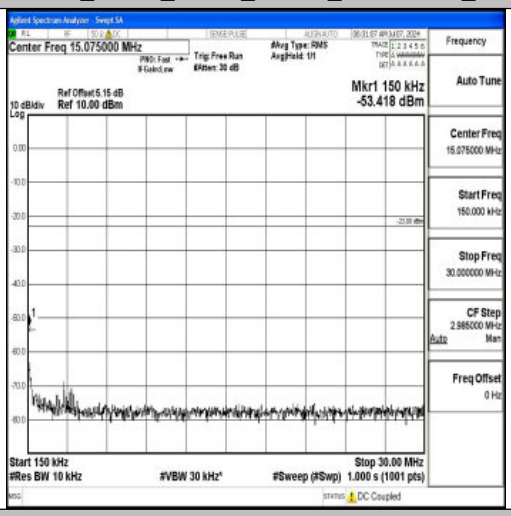

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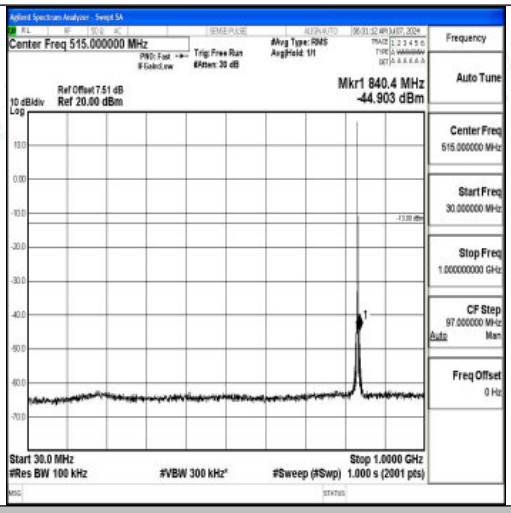
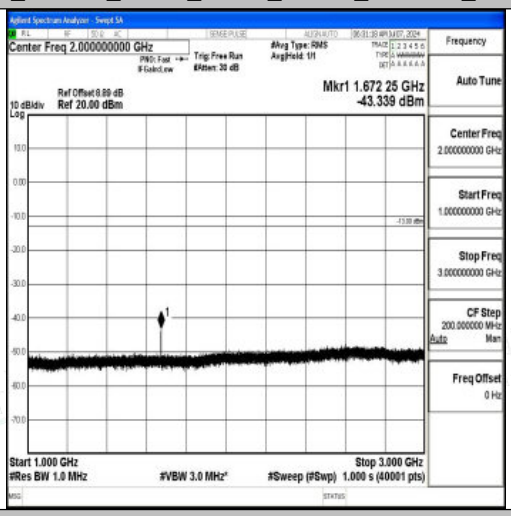
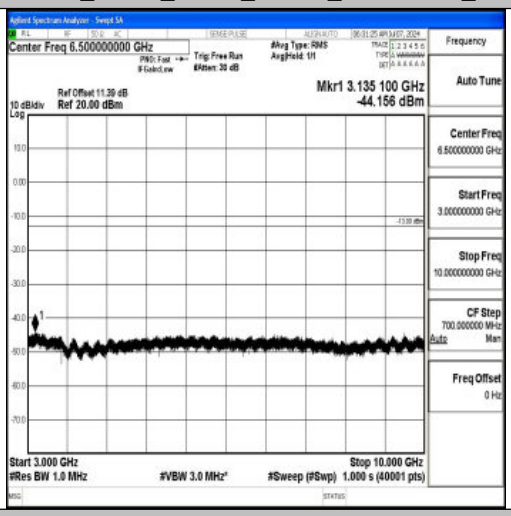


Band5_1.4MHz_QPSK_20525_1RB#0_30~1000_30~1000



Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



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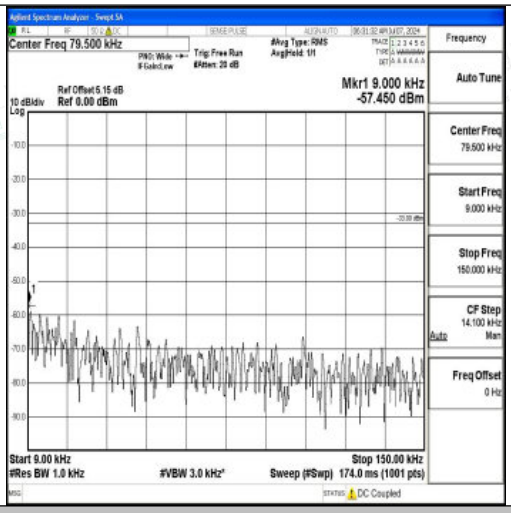

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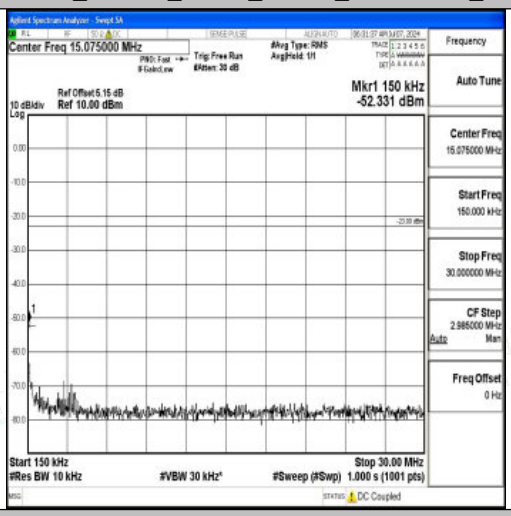

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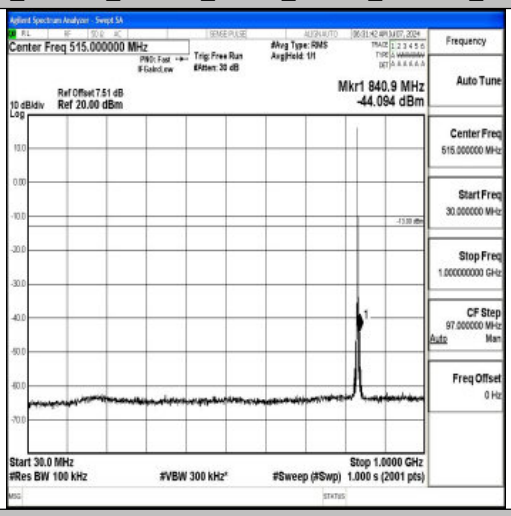

Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000