Appendix Test Data

Report No.:	18220WC40054503	Test Sample No.:	1-2-2
Start Test Date:	2024.4.23	Finish Test Date:	2024.4.28
Test Engineer:	Hayman Chen	Auditor:	Justin Feng
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	101 kPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.40	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.11	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.15	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.34	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.39	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.24	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.94	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.10	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.27	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.28	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.93	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.73	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.91	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.86	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.84	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.93	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.08	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.85	PASS

Band5	1.4MHz	QPSK	20643	1RB#2	22.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.73	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.99	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.86	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.84	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.83	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.81	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.69	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.86	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.92	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.32	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.46	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.48	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.97	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.76	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.19	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.32	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.88	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.99	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.86	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.92	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.33	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.20	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.21	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.19	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.11	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.13	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.21	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.20	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.95	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.87	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.99	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.97	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.92	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.96	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.07	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.09	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.07	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.09	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.05	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.95	PASS

Band5	3MHz	QPSK	20525	15RB#0	22.07	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.16	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.16	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.02	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.04	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.10	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.97	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.10	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.10	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.13	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.92	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.11	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.90	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.01	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.00	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.37	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.61	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.10	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.20	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.79	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.98	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.17	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.11	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.09	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.27	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.83	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.95	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.04	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.15	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.83	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.64	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.96	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.75	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.96	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.71	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.99	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.86	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.06	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.96	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.02	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.04	PASS

Band5	5MHz	QPSK	20525	25RB#0	22.05	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.03	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.90	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.16	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.10	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.39	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.04	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.93	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.97	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.94	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.91	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.13	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.02	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.03	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.91	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.86	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.92	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.26	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.19	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.96	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.09	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.23	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.96	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.94	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.89	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.89	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.93	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.21	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.01	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.73	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.85	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.04	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.20	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.69	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.73	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.05	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.95	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.02	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.07	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.02	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.91	PASS

Band5	10MHz	QPSK	20525	50RB#0	21.96	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.66	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.08	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.93	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.12	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.85	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.23	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.06	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.88	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.99	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.08	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.99	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.17	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.94	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.84	PASS

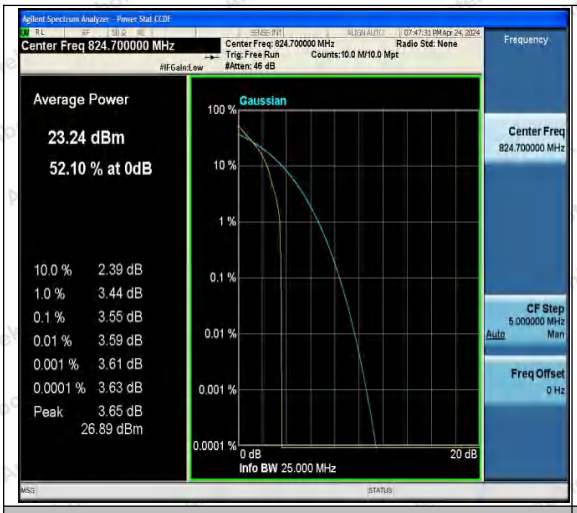
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

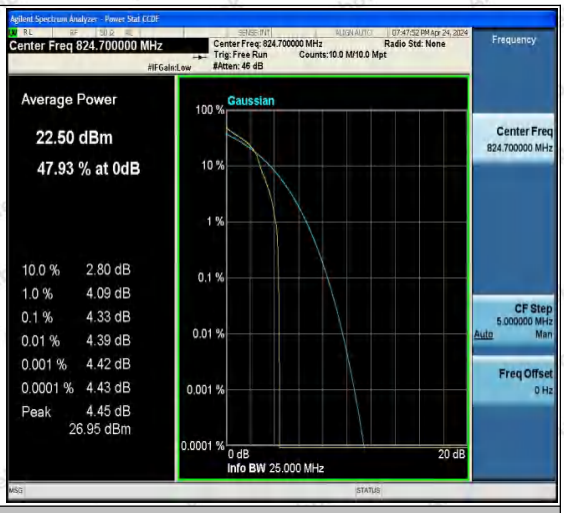
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.55	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.33	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.38	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.28	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.46	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.28	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.06	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.96	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.26	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.24	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.96	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.84	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.62	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.46	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.57	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.44	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.52	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.27	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.08	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.02	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.14	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.99	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.00	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.89	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.49	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.50	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.68	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.53	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.58	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.09	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.95	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.89	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.86	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.96	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.77	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.64	13	PASS

Band5	10MHz	16QAM	20450	1RB#0	4.48	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.05	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.87	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.55	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.45	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.97	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.84	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	3.82	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.68	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.85	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.66	13	PASS

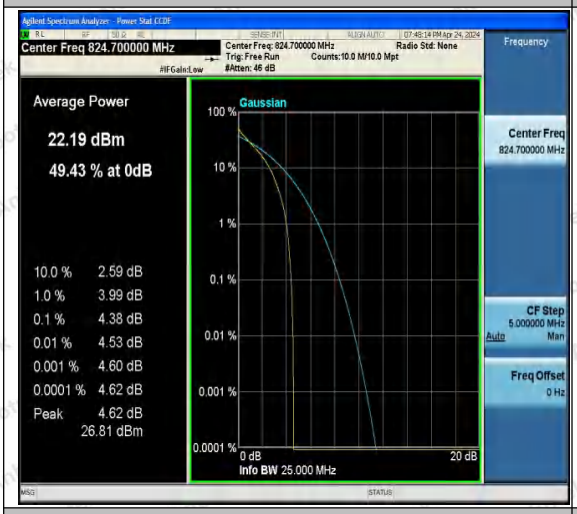
Test Graphs



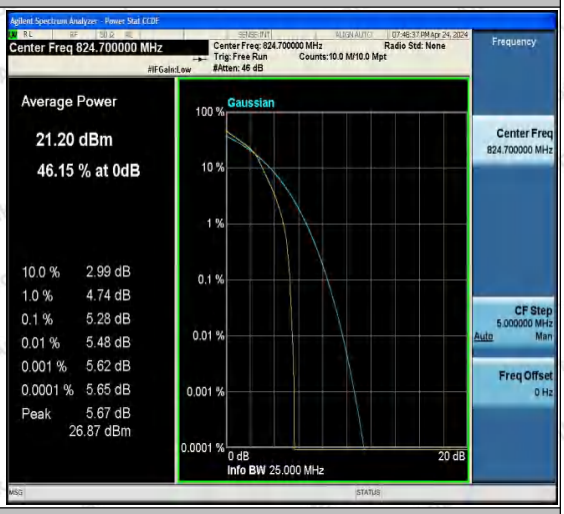
Band5-1.4MHz-QPSK-20407-1RB#0-PASS



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

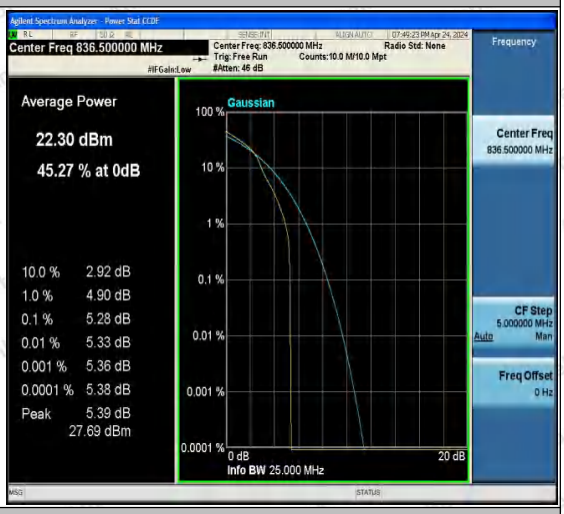


Band5-1.4MHz-QPSK-20407-6RB#0-PASS

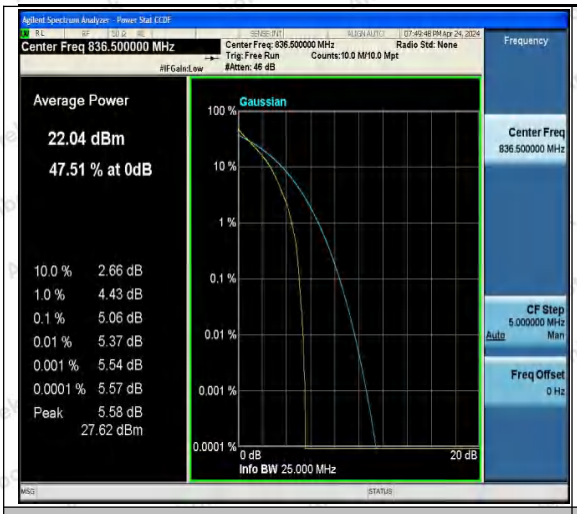


Band5-1.4MHz-16QAM-20407-6RB#0-PASS

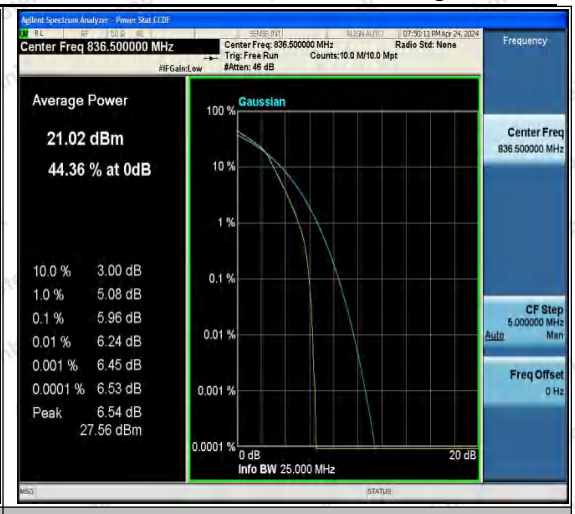
Band5-1.4MHz-QPSK-20525-1RB#0-PASS



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

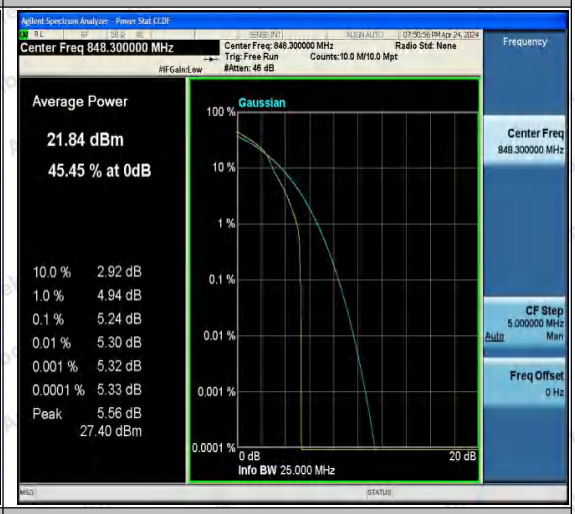


Band5-1.4MHz-QPSK-20525-6RB#0-PASS

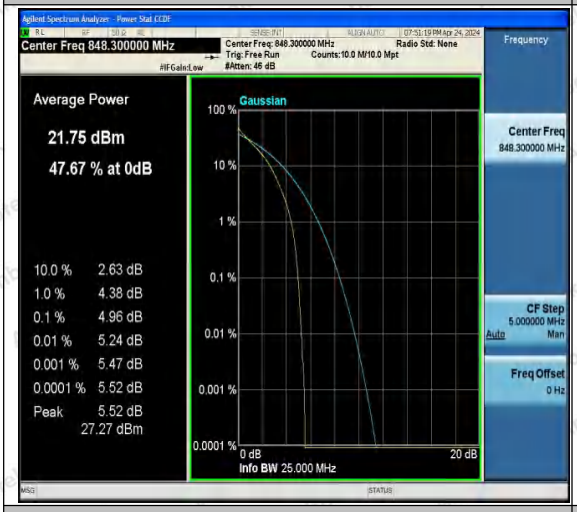


Band5-1.4MHz-16QAM-20525-6RB#0-PASS

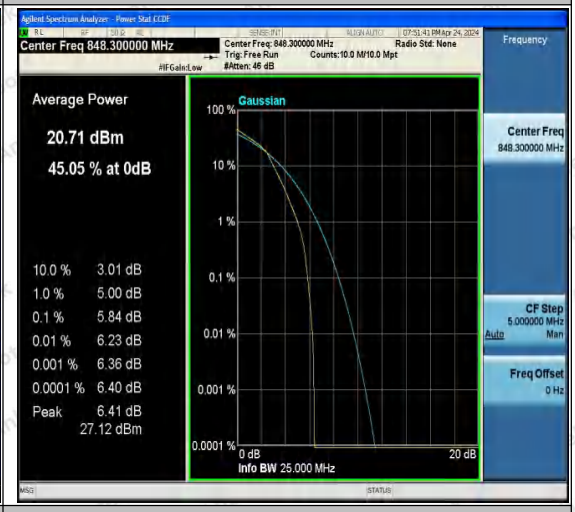
Band5-1.4MHz-QPSK-20643-1RB#0-PASS



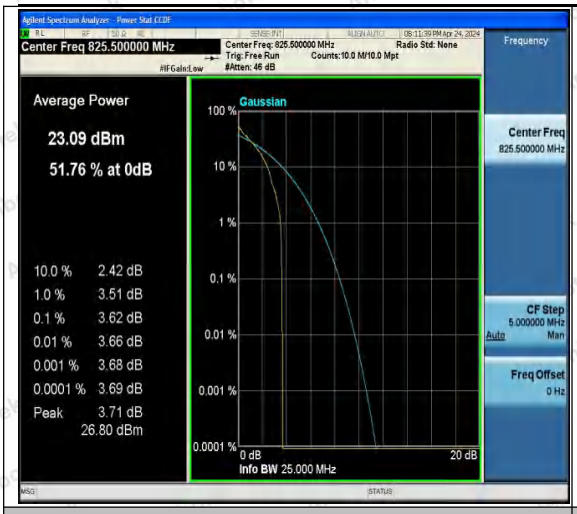
Band5-1.4MHz-16QAM-20643-1RB#0-PASS



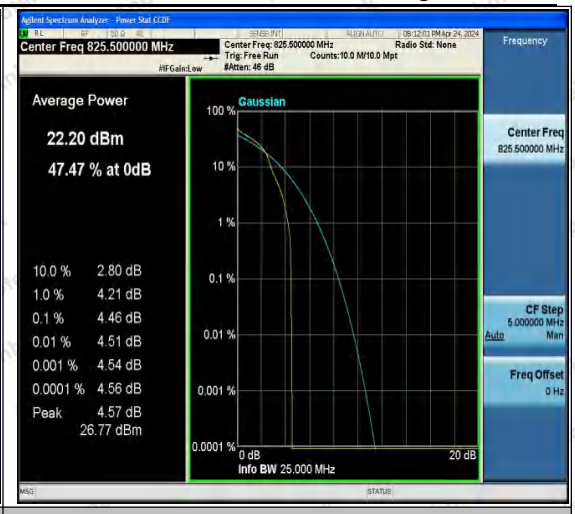
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



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

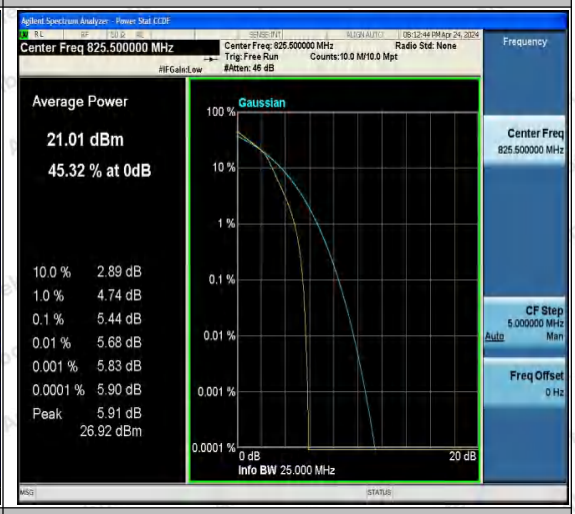


Band5-3MHz-QPSK-20415-1RB#0-PASS

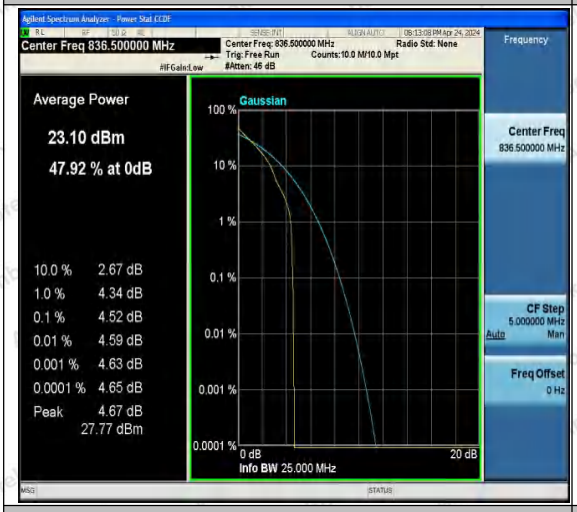


Band5-3MHz-16QAM-20415-1RB#0-PASS

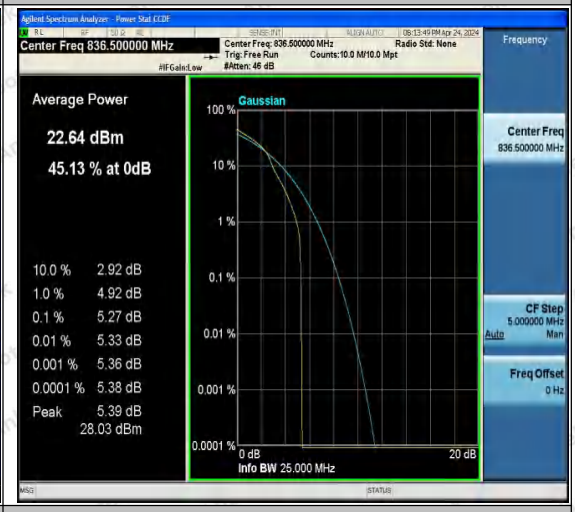
Band5-3MHz-QPSK-20415-15RB#0-PASS



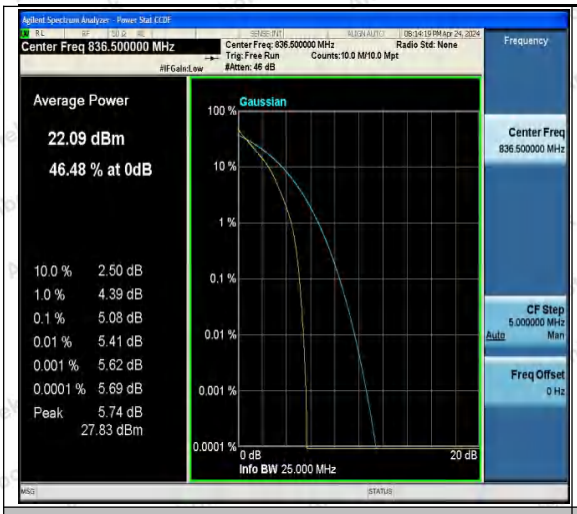
Band5-3MHz-16QAM-20415-15RB#0-PASS



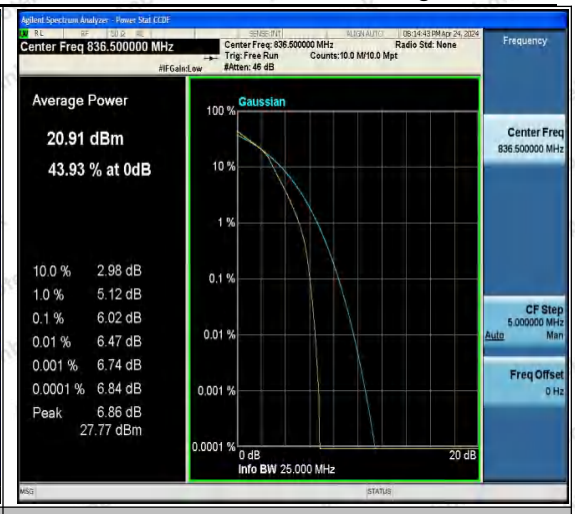
Band5-3MHz-QPSK-20525-1RB#0-PASS



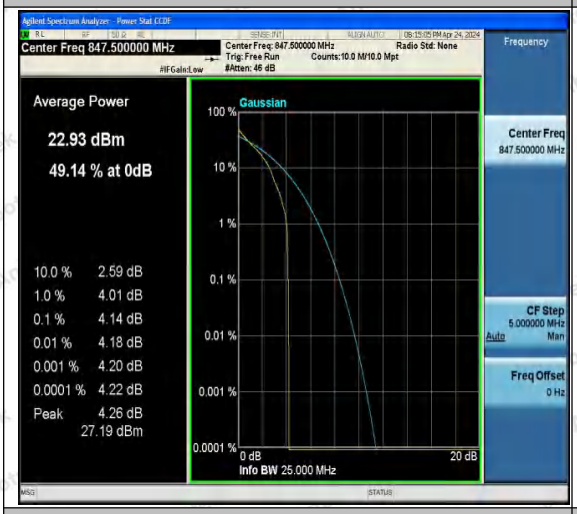
Band5-3MHz-16QAM-20525-1RB#0-PASS



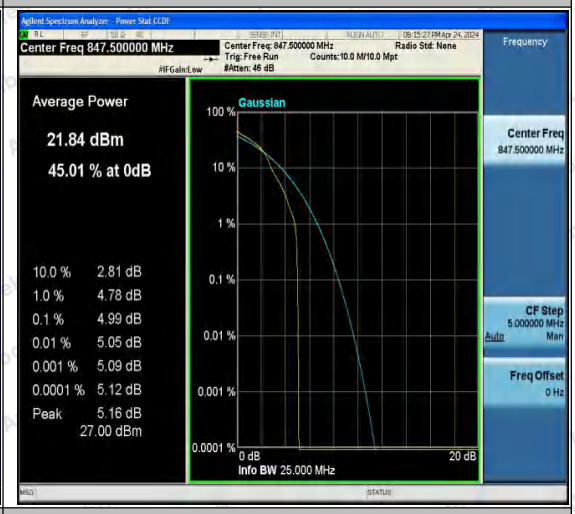
Band5-3MHz-QPSK-20525-15RB#0-PASS



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



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



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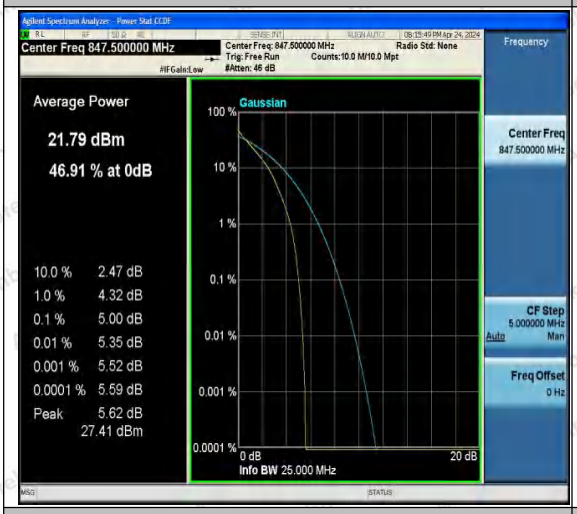

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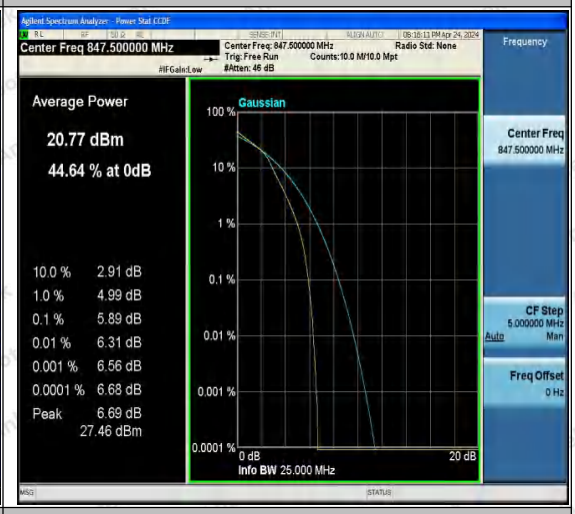

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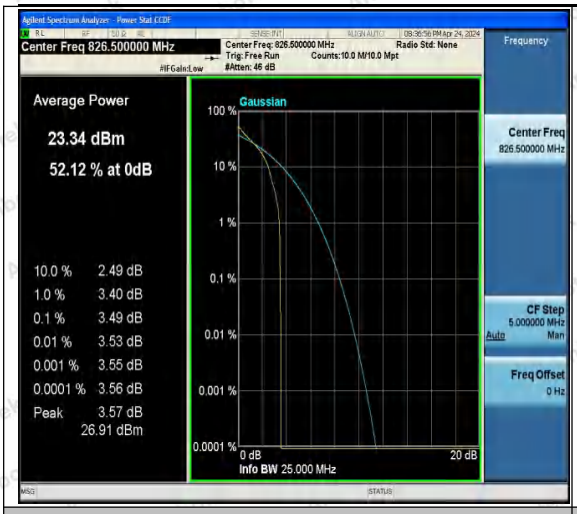
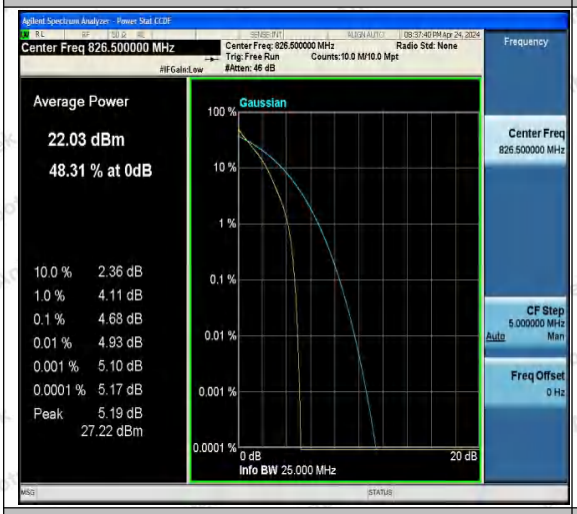
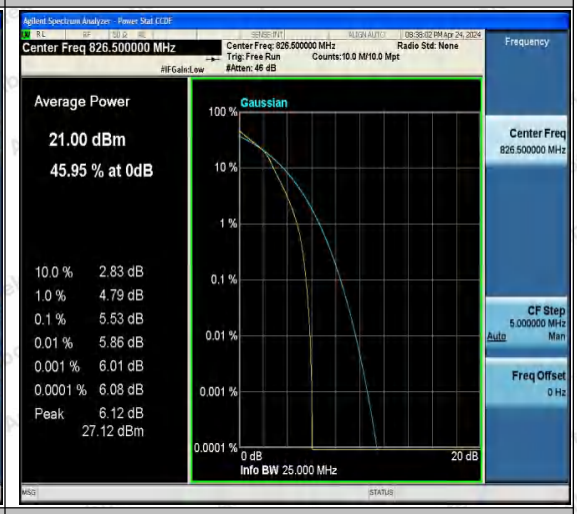


Band5-5MHz-QPSK-20425-1RB#0-PASS

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



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



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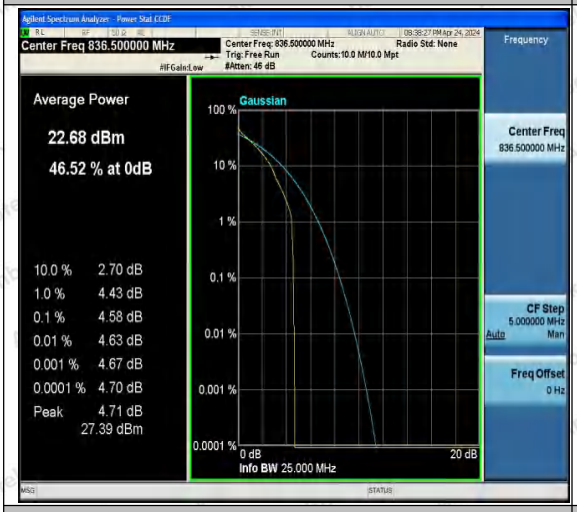

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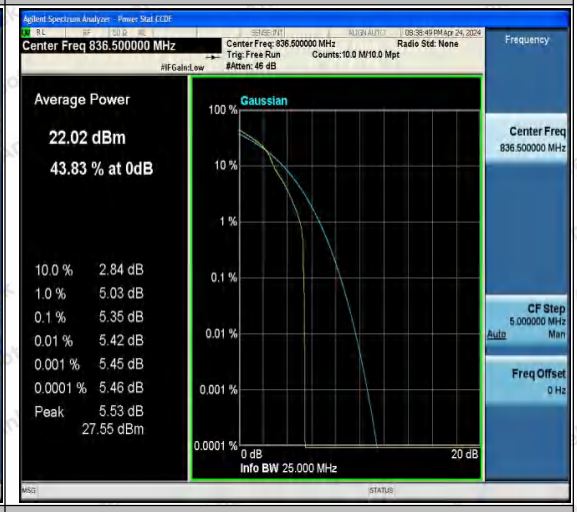

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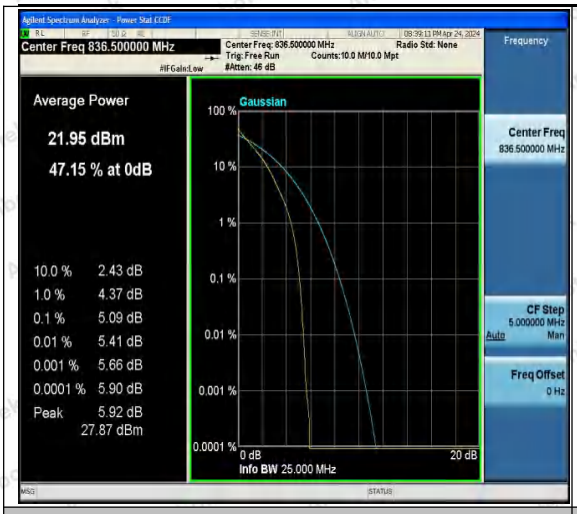
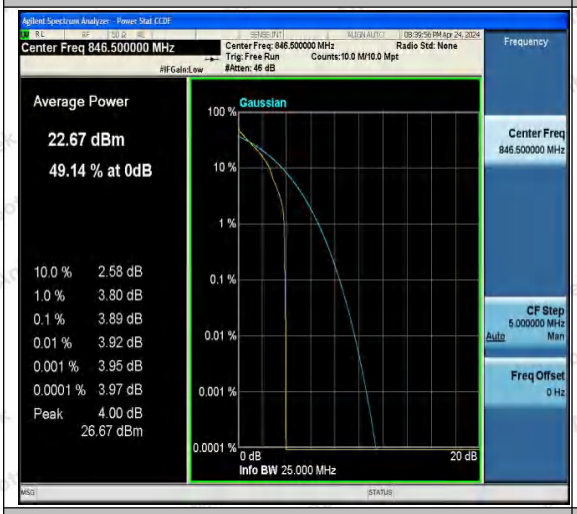


Band5-5MHz-QPSK-20525-25RB#0-PASS

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



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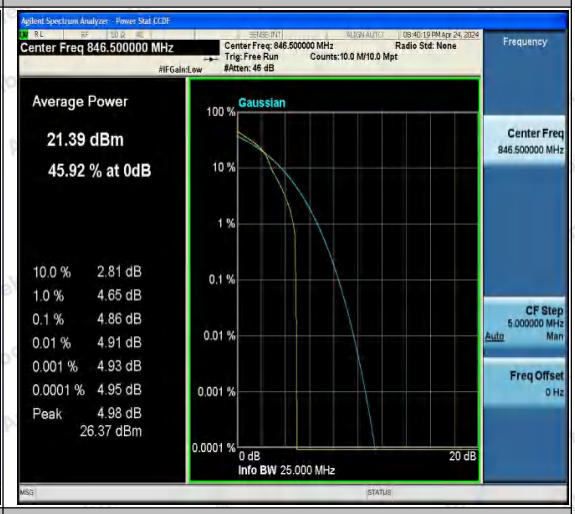

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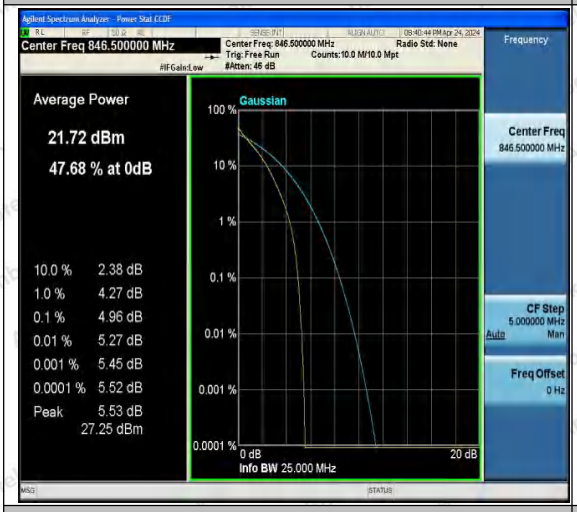
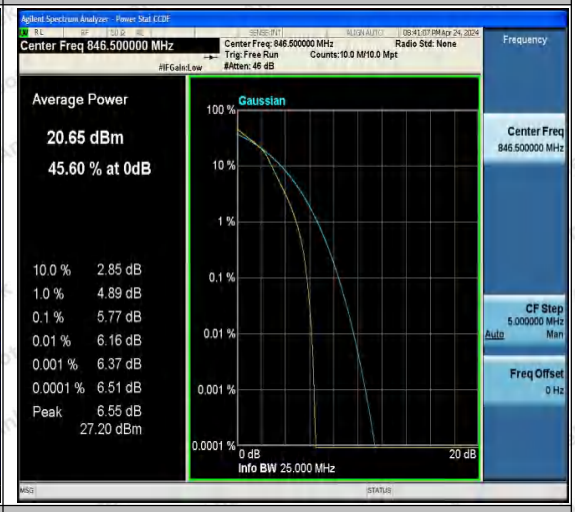
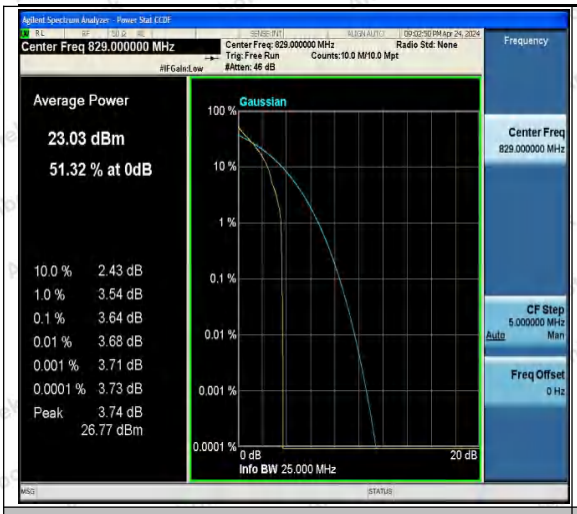


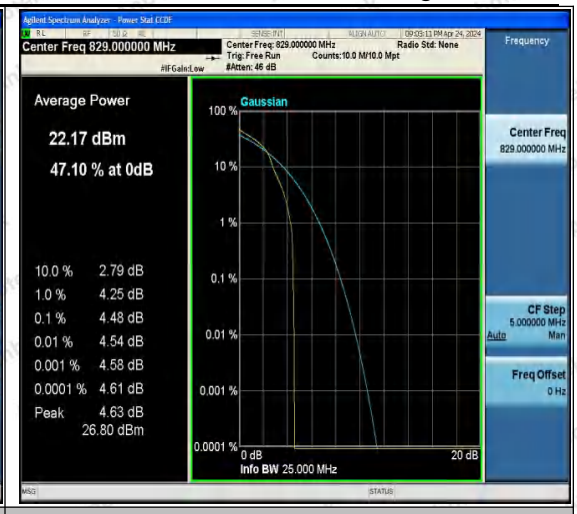
Band5-5MHz-QPSK-20625-25RB#0-PASS



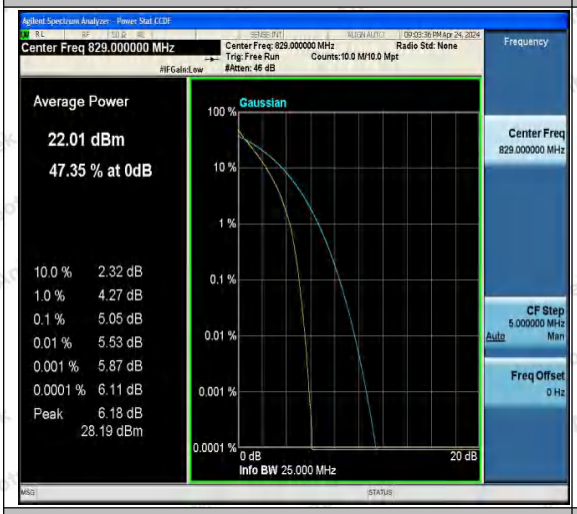
Band5-5MHz-16QAM-20625-25RB#0-PASS



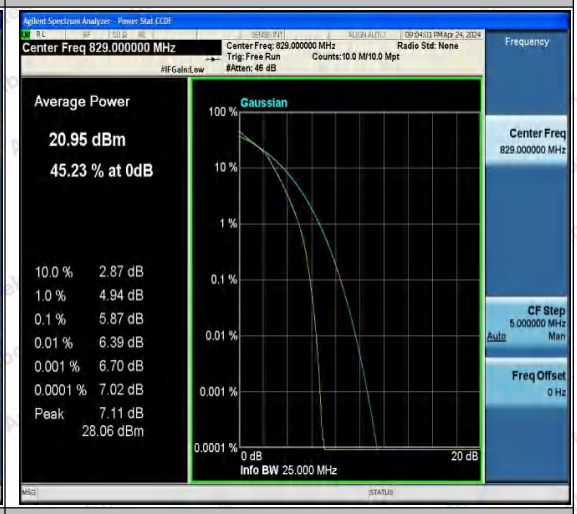
Band5-10MHz-QPSK-20450-1RB#0-PASS



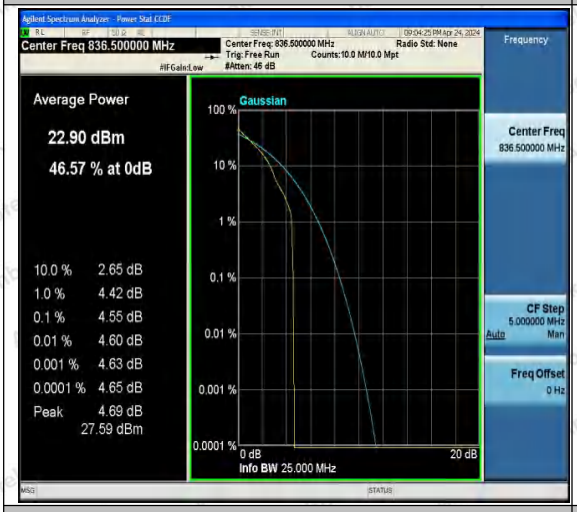
Band5-10MHz-16QAM-20450-1RB#0-PASS



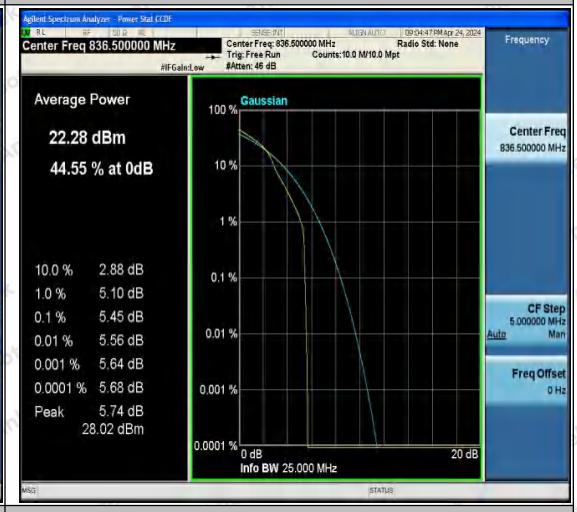
Band5-10MHz-QPSK-20450-50RB#0-PASS



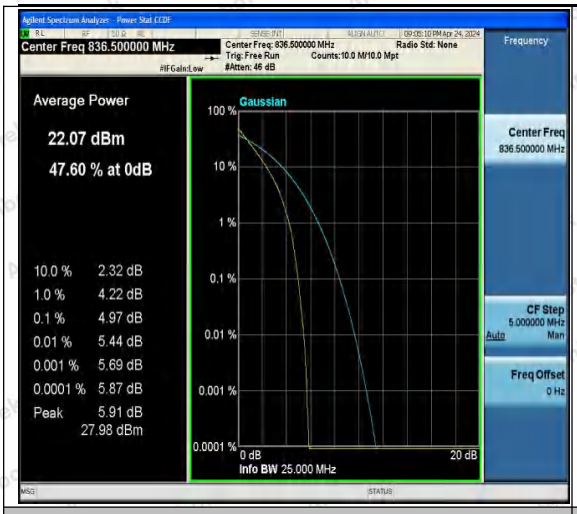
Band5-10MHz-16QAM-20450-50RB#0-PASS



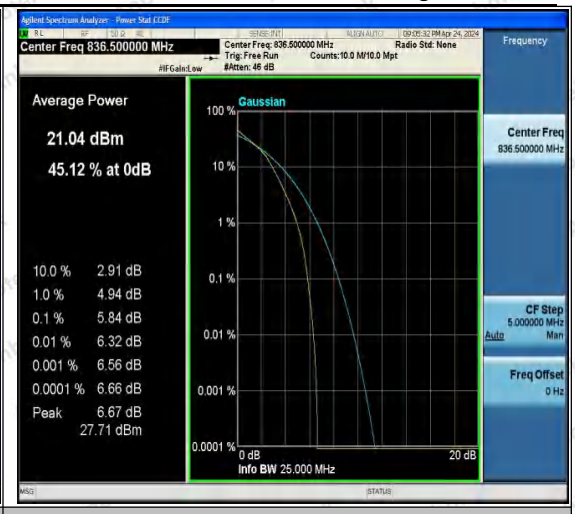
Band5-10MHz-QPSK-20525-1RB#0-PASS



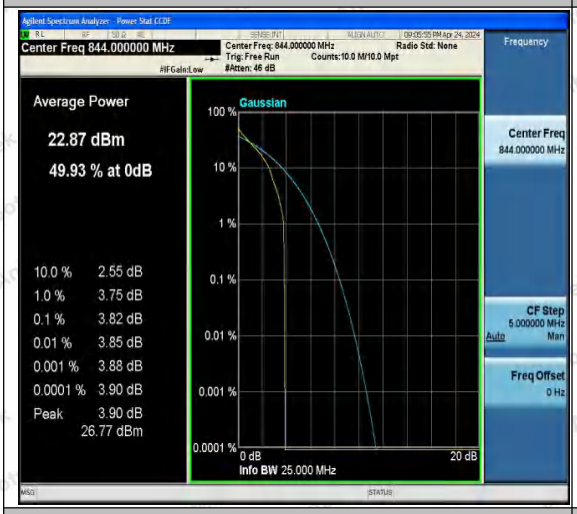
Band5-10MHz-16QAM-20525-1RB#0-PASS



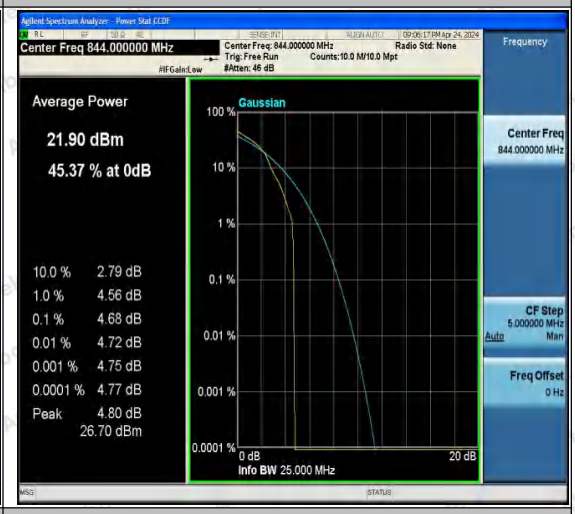
Band5-10MHz-QPSK-20525-50RB#0-PASS



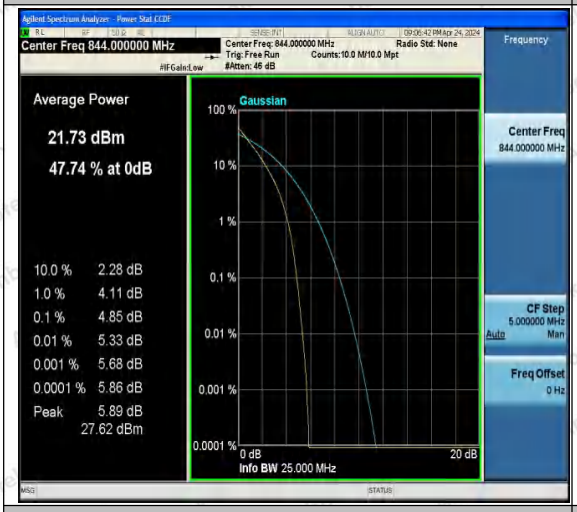
Band5-10MHz-16QAM-20525-50RB#0-PASS



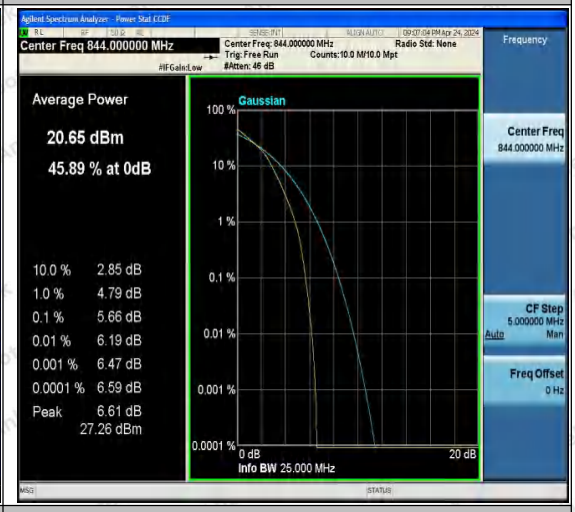
Band5-10MHz-QPSK-20600-1RB#0-PASS



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



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



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

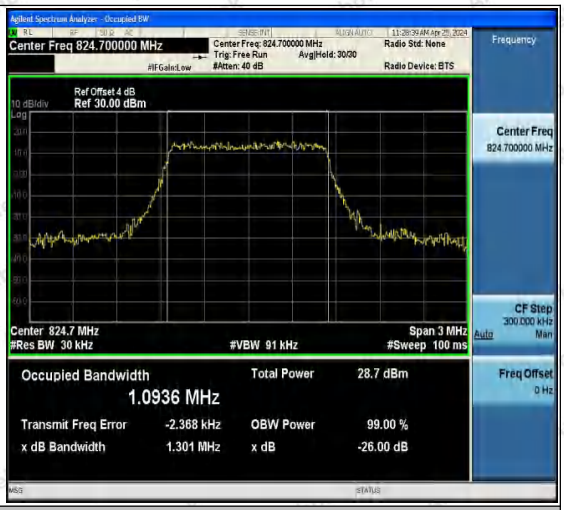
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0911	1.298	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0936	1.301	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0952	1.281	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0889	1.281	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0959	1.291	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0936	1.283	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6918	2.970	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6976	2.964	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7027	2.959	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6937	2.964	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7015	2.980	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6907	2.989	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5008	5.002	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5128	5.015	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5053	5.015	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4974	4.948	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5032	4.966	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5197	5.050	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9564	9.897	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9551	9.835	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9865	9.856	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9560	9.825	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9567	9.918	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9661	9.923	PASS

Test Graphs

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



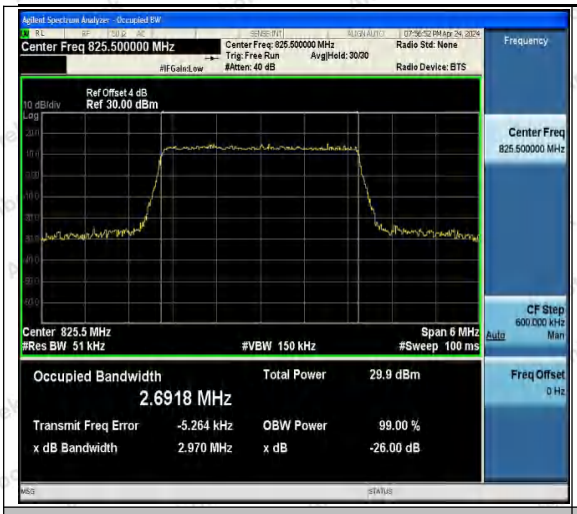
Band5-1.4MHz-16QAM-20407-6RB#0-PASS

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

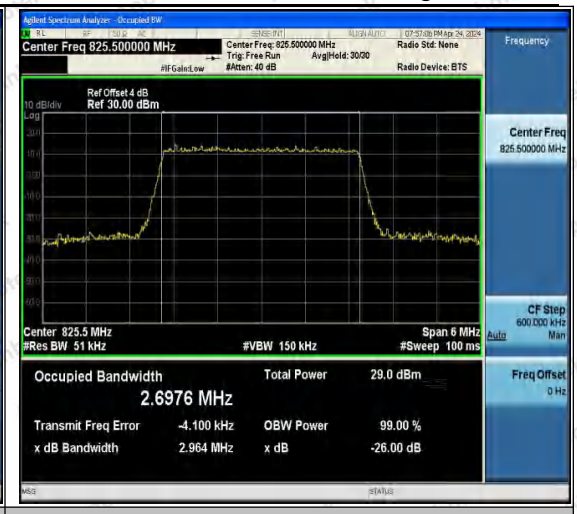
Band5-1.4MHz-16QAM-20525-6RB#0-PASS

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

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

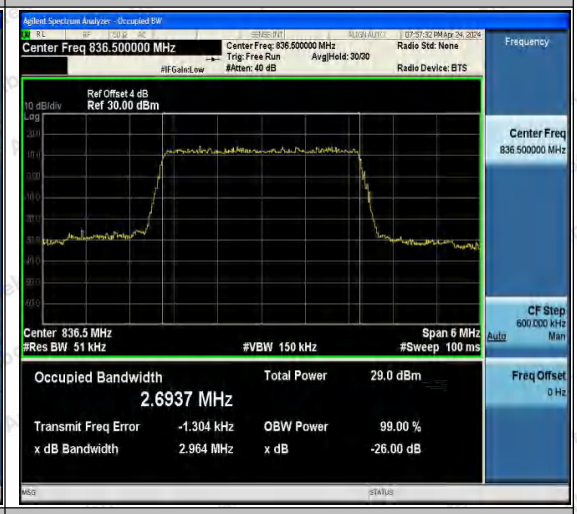


Band5-3MHz-QPSK-20415-15RB#0-PASS

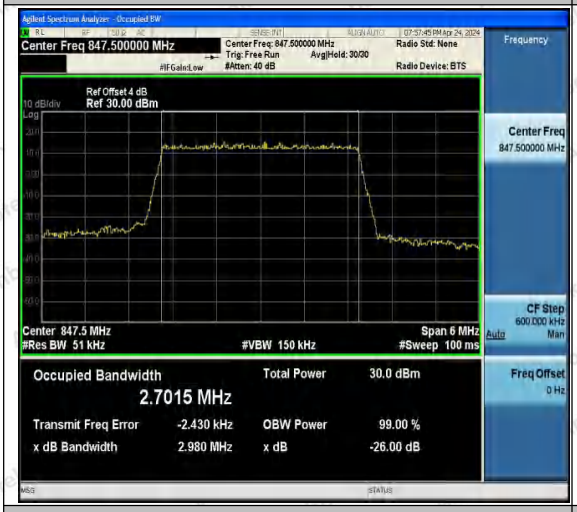


Band5-3MHz-16QAM-20415-15RB#0-PASS

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



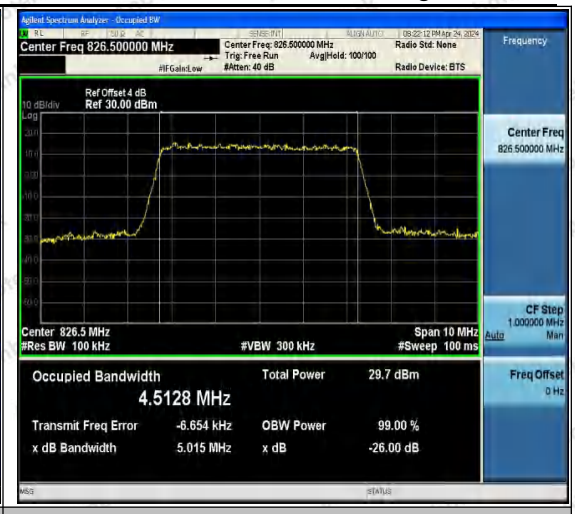
Band5-3MHz-16QAM-20525-15RB#0-PASS



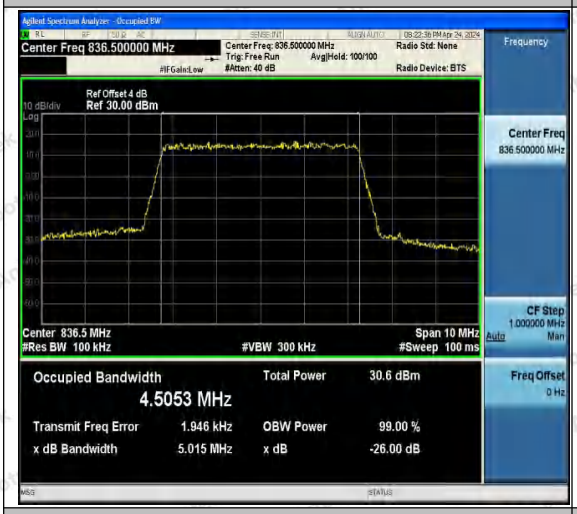
Band5-3MHz-QPSK-20635-15RB#0-PASS

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

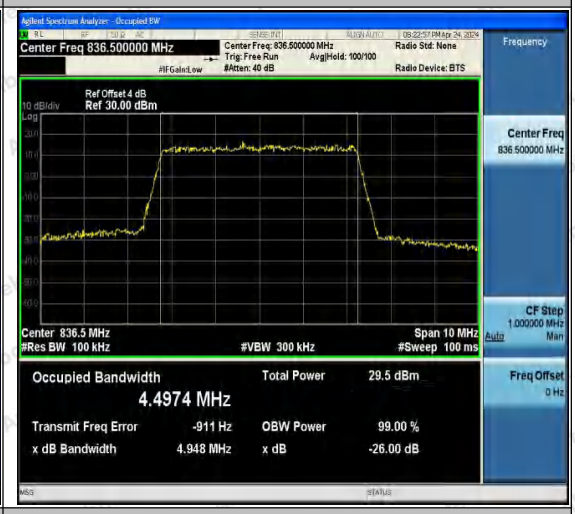
Band5-5MHz-QPSK-20425-25RB#0-PASS



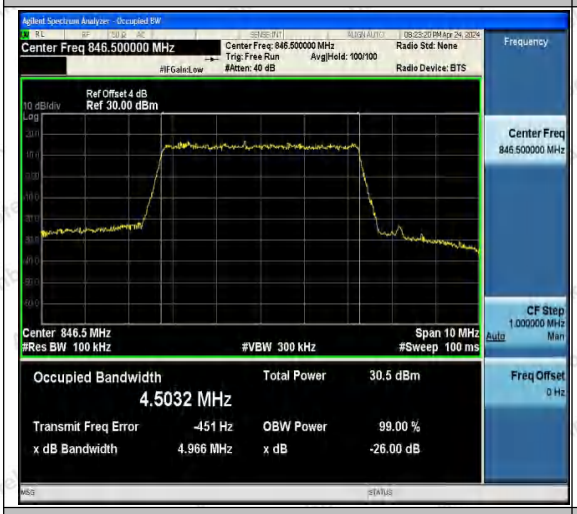
Band5-5MHz-16QAM-20425-25RB#0-PASS



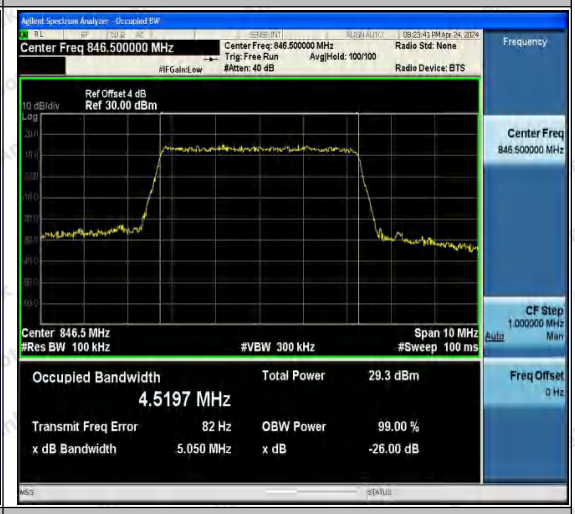
Band5-5MHz-QPSK-20525-25RB#0-PASS



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

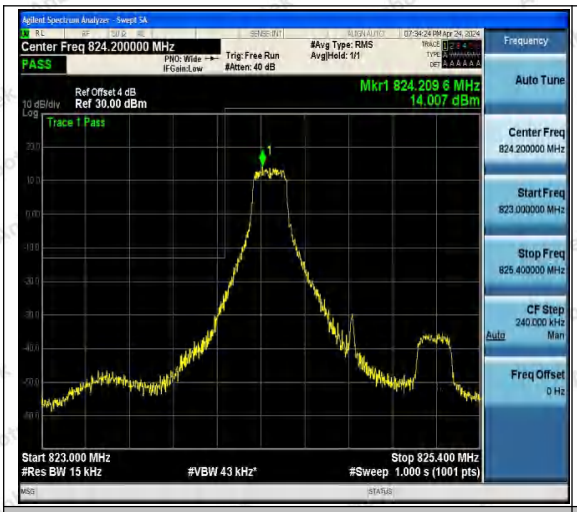
Appendix D: Band Edge

Test Result

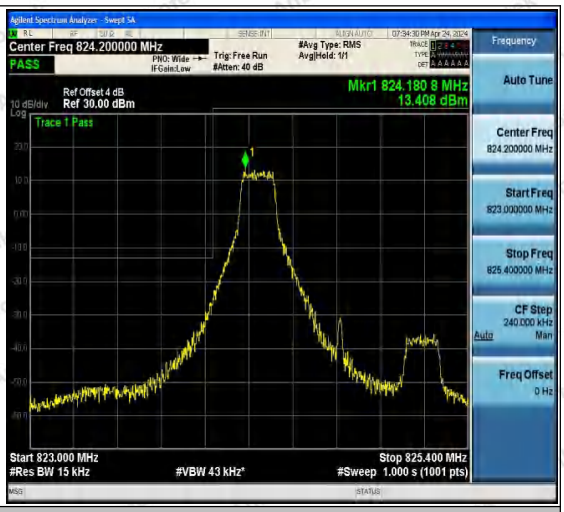
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-24.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-26.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-44.99	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-48.69	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.91	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-32.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-42.77	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-44.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-26.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-26.84	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.00	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.01	PASS
Band5	3MHz	QPSK	20415	1RB#0	-20.29	PASS
Band5	3MHz	16QAM	20415	1RB#0	-22.61	PASS
Band5	3MHz	QPSK	20415	1RB#14	-46.05	PASS
Band5	3MHz	16QAM	20415	1RB#14	-45.23	PASS
Band5	3MHz	QPSK	20415	15RB#0	-27.20	PASS
Band5	3MHz	16QAM	20415	15RB#0	-29.32	PASS
Band5	3MHz	QPSK	20635	1RB#0	-46.50	PASS
Band5	3MHz	16QAM	20635	1RB#0	-47.38	PASS
Band5	3MHz	QPSK	20635	1RB#14	-22.39	PASS
Band5	3MHz	16QAM	20635	1RB#14	-22.47	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.06	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.62	PASS
Band5	5MHz	QPSK	20425	1RB#0	-19.46	PASS
Band5	5MHz	16QAM	20425	1RB#0	-23.54	PASS
Band5	5MHz	QPSK	20425	1RB#24	-56.30	PASS
Band5	5MHz	16QAM	20425	1RB#24	-57.21	PASS
Band5	5MHz	QPSK	20425	25RB#0	-29.44	PASS
Band5	5MHz	16QAM	20425	25RB#0	-29.48	PASS
Band5	5MHz	QPSK	20625	1RB#0	-57.33	PASS
Band5	5MHz	16QAM	20625	1RB#0	-58.27	PASS
Band5	5MHz	QPSK	20625	1RB#24	-23.70	PASS
Band5	5MHz	16QAM	20625	1RB#24	-24.13	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.01	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	-32.33	PASS

Band5	10MHz	16QAM	20450	1RB#0	-33.53	PASS
Band5	10MHz	QPSK	20450	1RB#49	-50.77	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.67	PASS
Band5	10MHz	QPSK	20450	50RB#0	-32.44	PASS
Band5	10MHz	16QAM	20450	50RB#0	-34.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	-54.28	PASS
Band5	10MHz	16QAM	20600	1RB#0	-55.18	PASS
Band5	10MHz	QPSK	20600	1RB#49	-34.77	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.56	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.81	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.14	PASS

Test Graphs



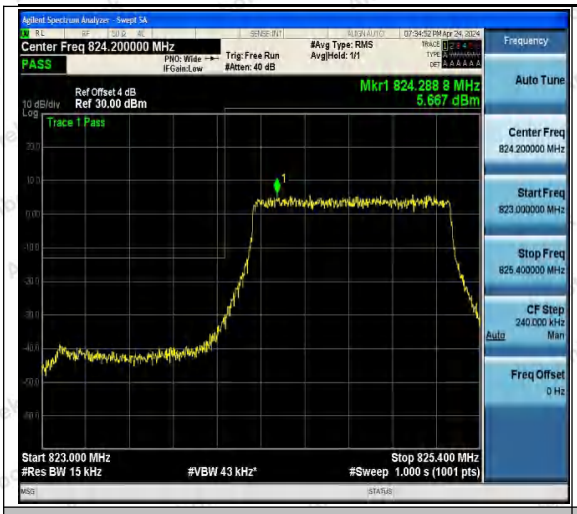
Band5_1.4MHz_QPSK_20407_1RB#0



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

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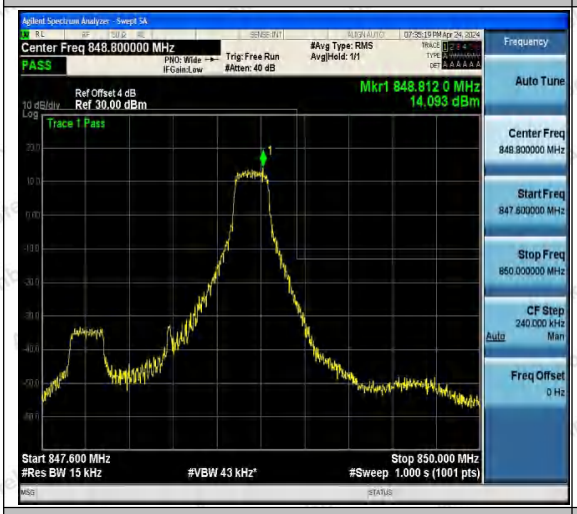

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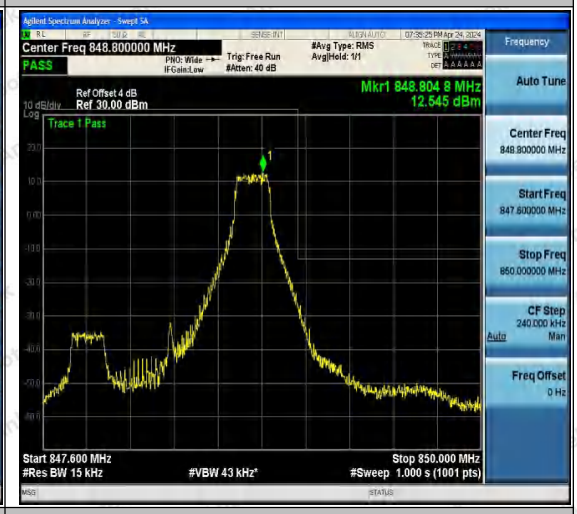

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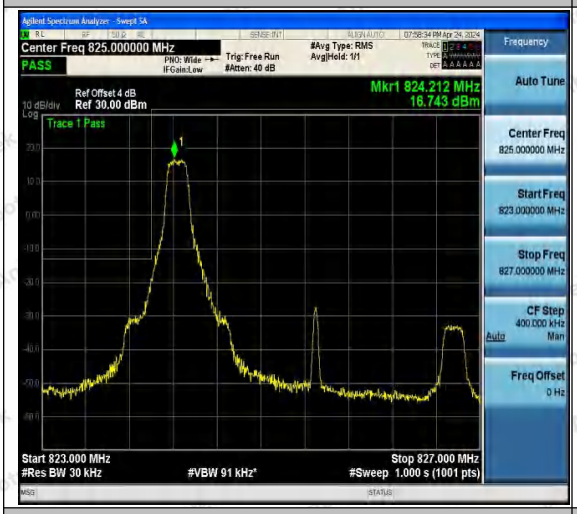
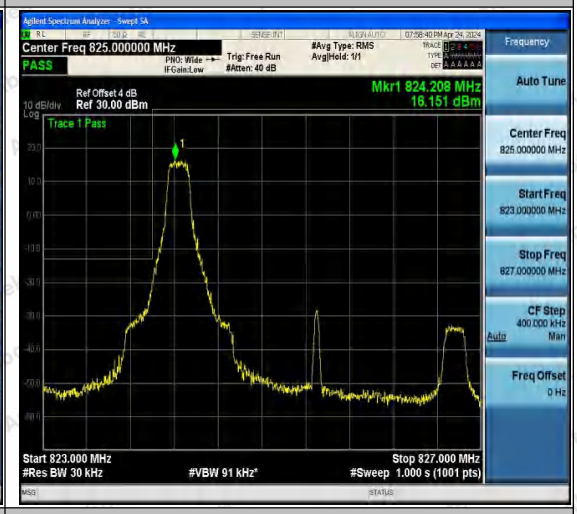
Band5_1.4MHz_16QAM_20643_6RB#0



Band5_3MHz_QPSK_20415_1RB#0



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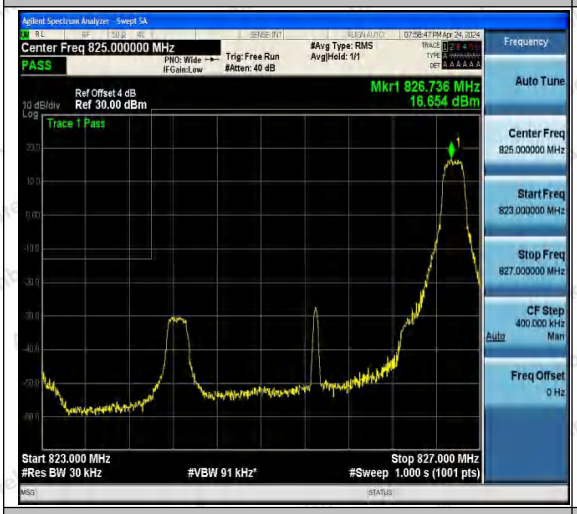

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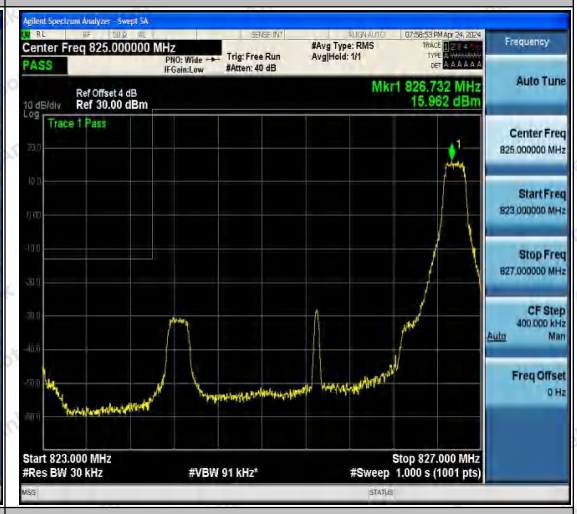
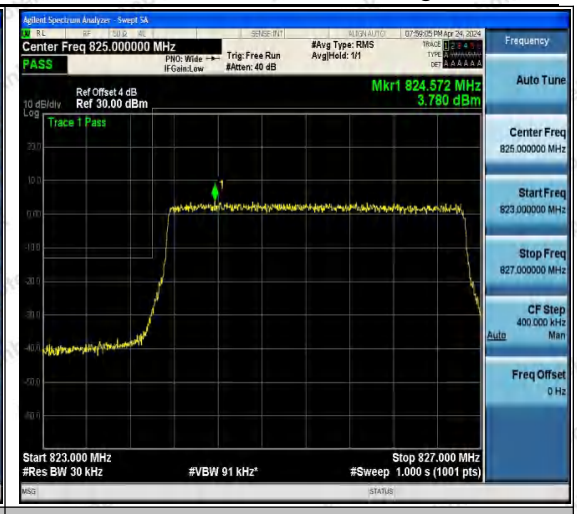
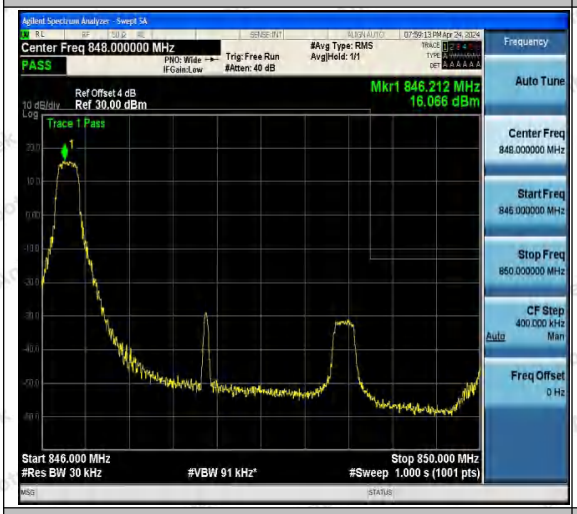


Band5_3MHz_16QAM_20415_1RB#14

Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_16QAM_20415_15RB#0



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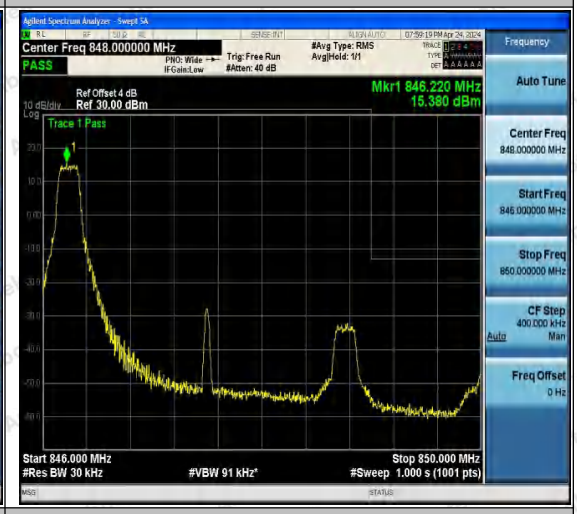

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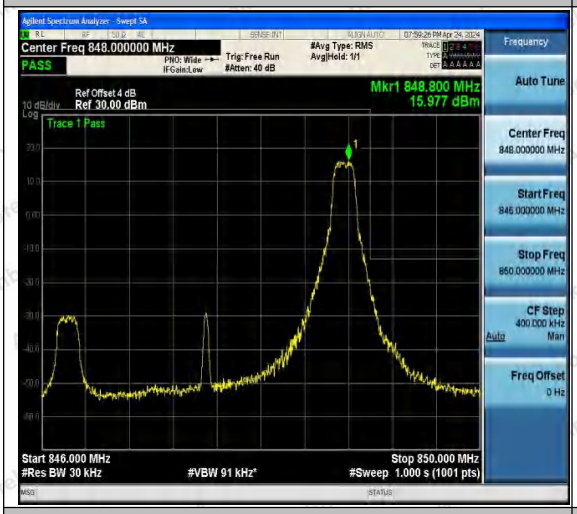

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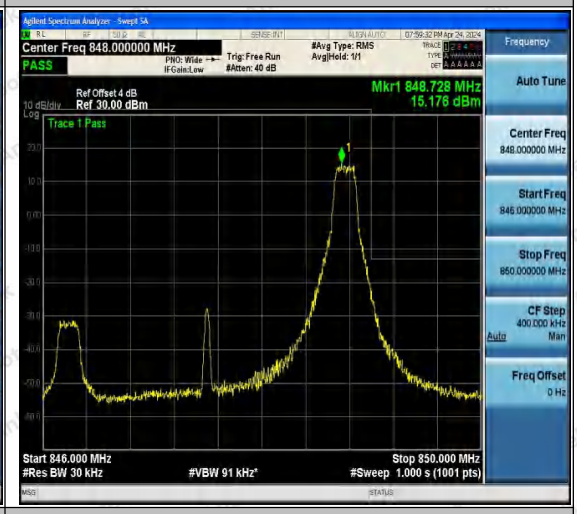

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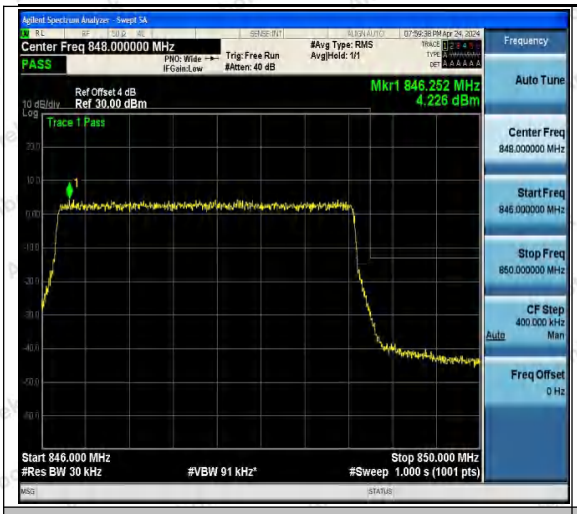

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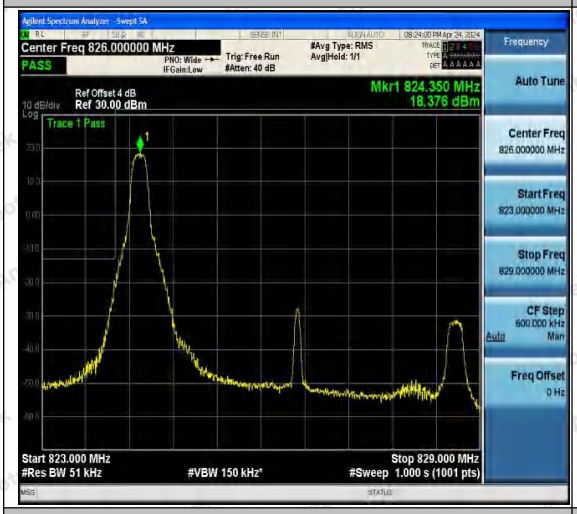

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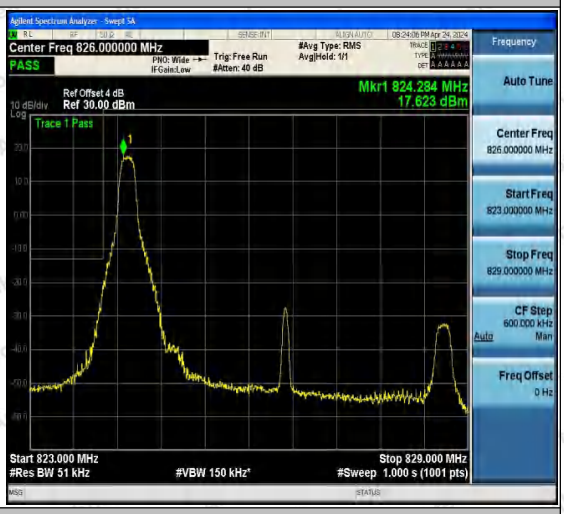

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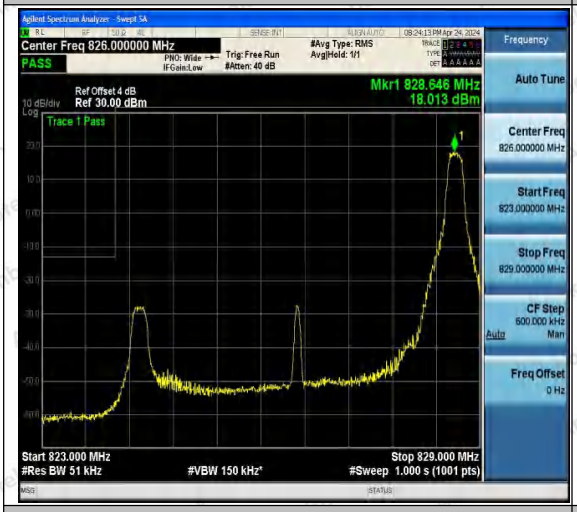
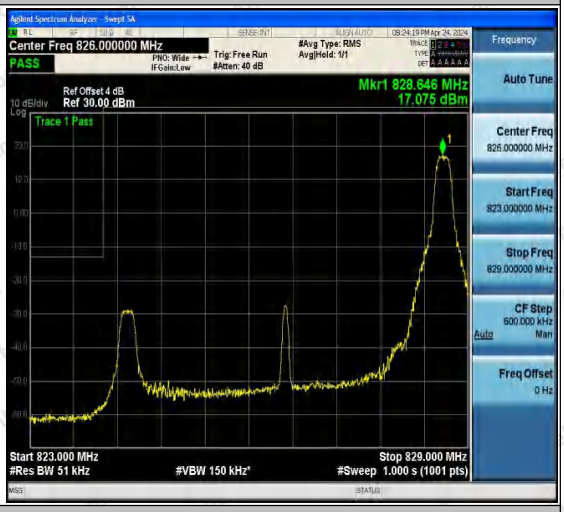
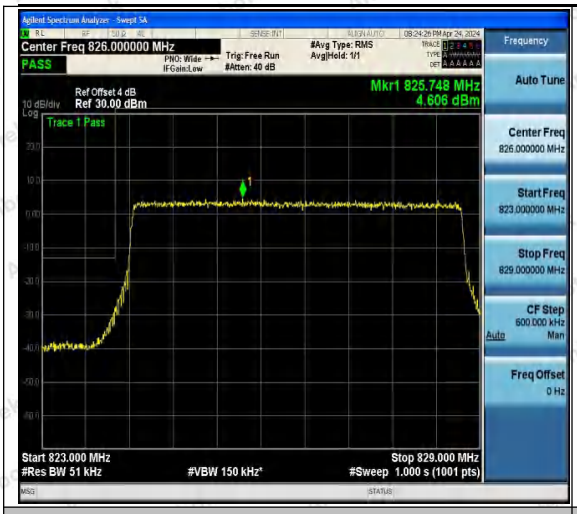


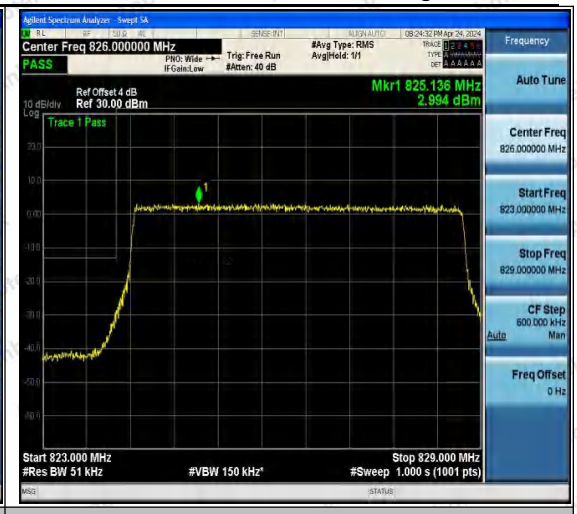
Band5_5MHz_QPSK_20425_1RB#24



Band5_5MHz_16QAM_20425_1RB#24



Band5_5MHz_QPSK_20425_25RB#0



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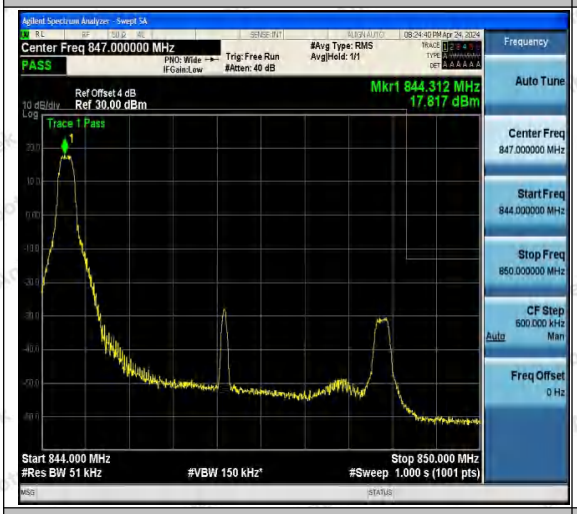

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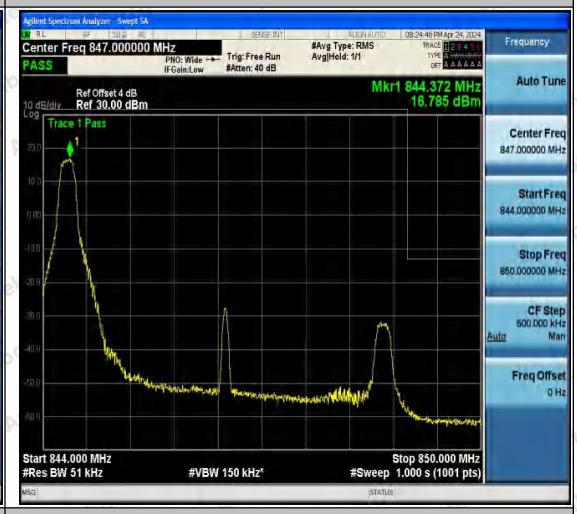

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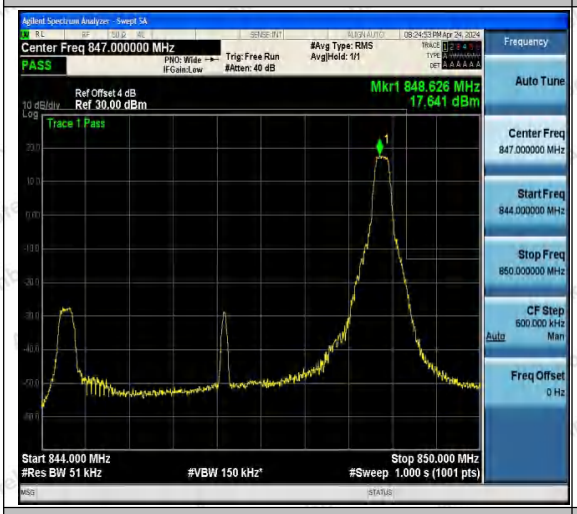
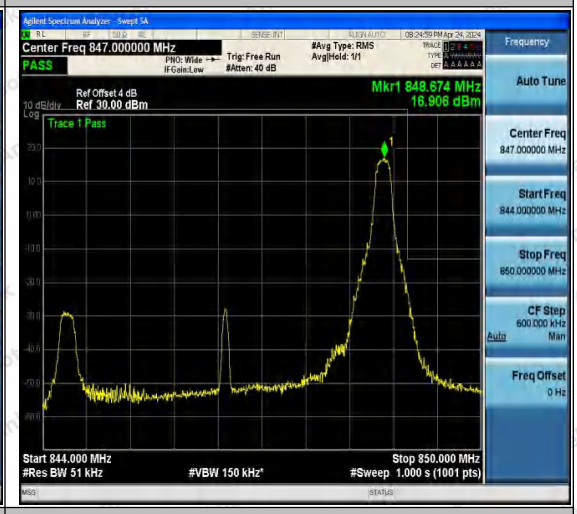


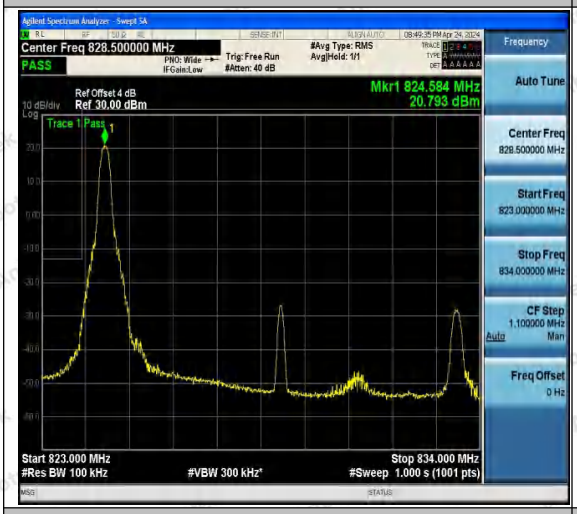
Band5_5MHz_QPSK_20625_1RB#24



Band5_5MHz_16QAM_20625_1RB#24

Band5_5MHz_QPSK_20625_25RB#0

Band5_5MHz_16QAM_20625_25RB#0



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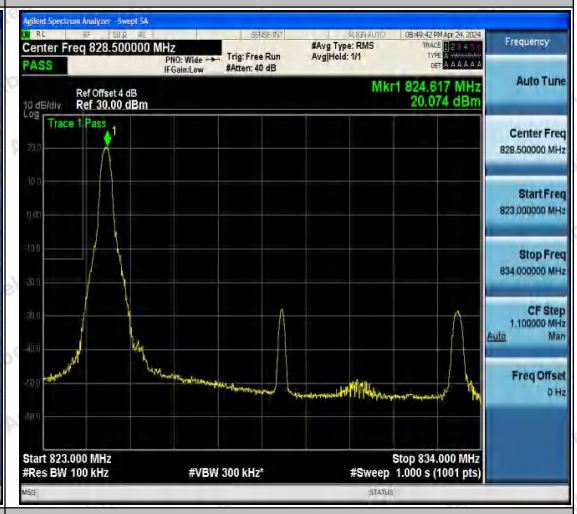
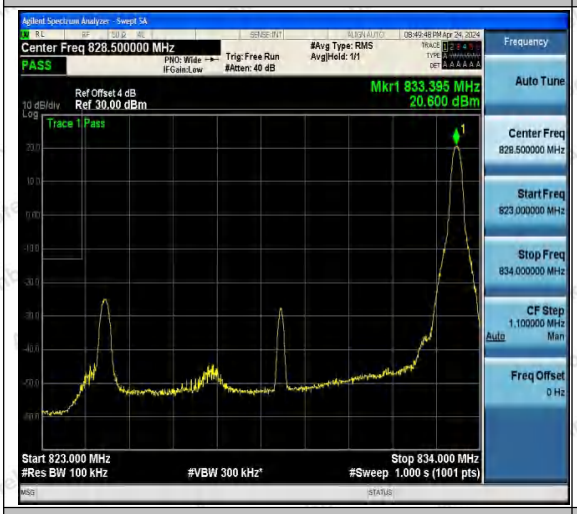
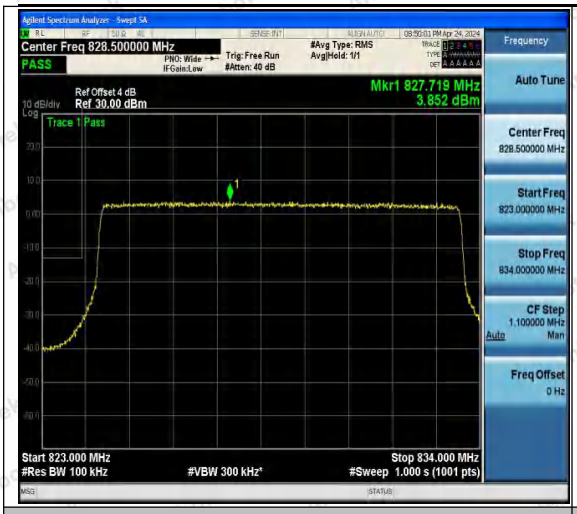


Band5_10MHz_16QAM_20450_1RB#0



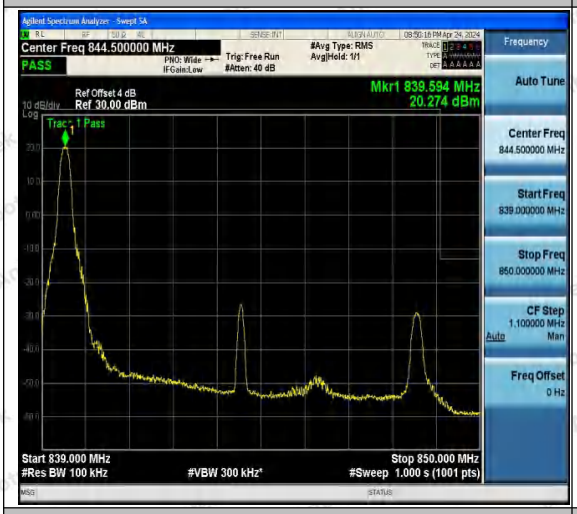
Band5_10MHz_QPSK_20450_1RB#49

Band5_10MHz_16QAM_20450_1RB#49

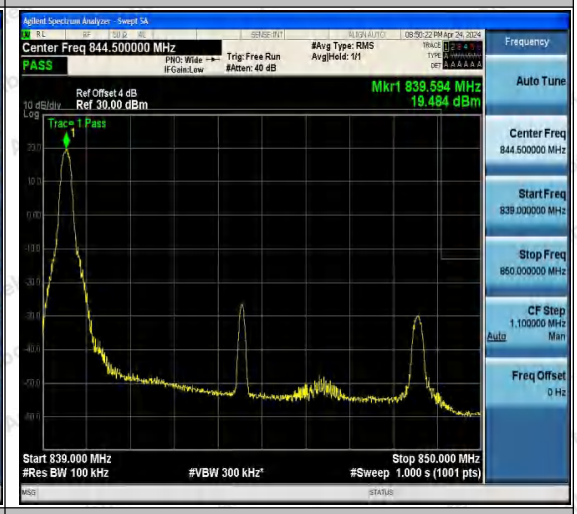


Band5_10MHz_QPSK_20450_50RB#0

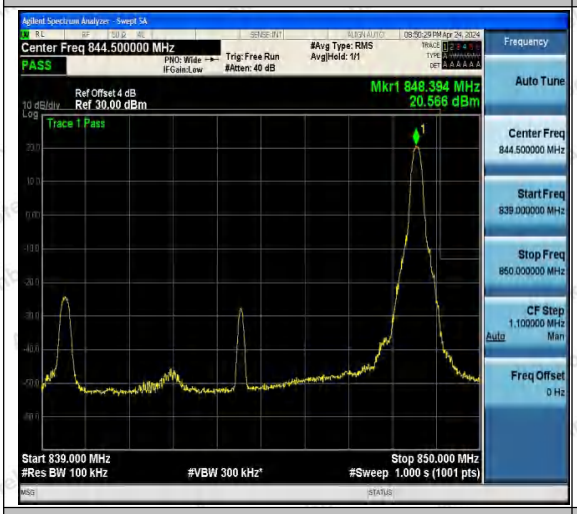
Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_1RB#0



Band5_10MHz_16QAM_20600_1RB#0



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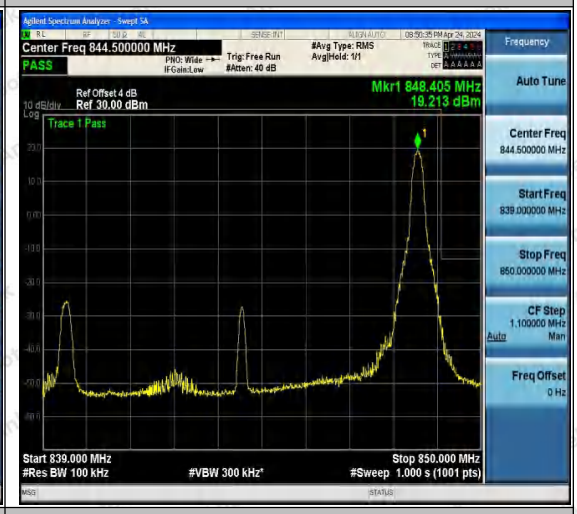


Band5_10MHz_16QAM_20600_1RB#49

Band5_10MHz_QPSK_20600_50RB#0

Band5_10MHz_16QAM_20600_50RB#0

Appendix E: Conducted Spurious Emission

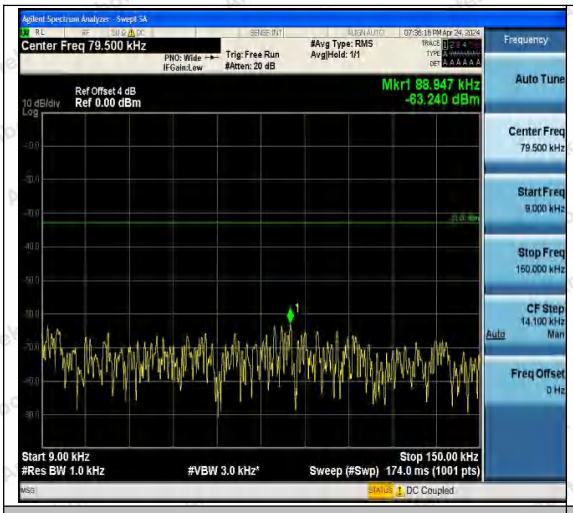
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-63.24	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-60.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-54.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-45.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-51.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-61.74	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-59.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-54.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-45.78	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-52.43	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-62.34	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-59.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-53.98	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.03	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-52.52	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-60.82	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-62.22	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-55.10	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-41.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-52.38	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-62.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-60.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-52.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-41.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-52.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-62.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-61.26	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-52.53	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-40.43	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-52.39	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-62.18	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-57.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-65.04	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-45.42	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-52.30	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-62.23	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-60.74	PASS

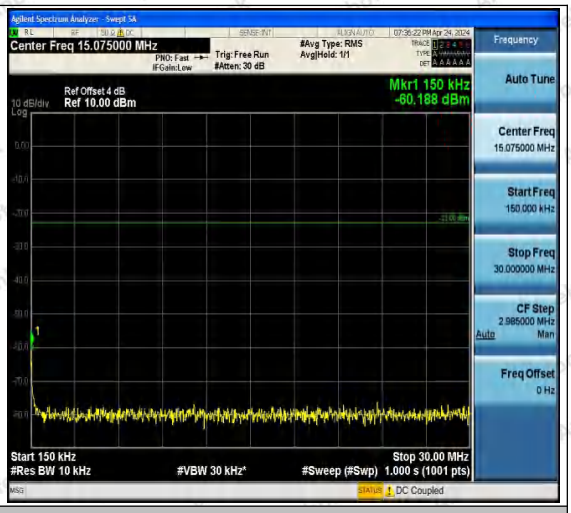
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-65.60	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-45.01	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-52.23	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-59.94	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-60.27	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-64.70	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.06	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-52.47	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-60.57	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-58.77	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-65.26	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.84	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-52.52	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-62.64	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-62.37	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-63.91	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-41.90	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-52.18	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-63.07	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-60.11	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-64.22	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-44.33	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-52.29	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-60.61	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-61.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-66.07	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-45.19	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-52.50	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-61.29	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-63.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-66.19	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-45.26	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-51.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-60.41	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-58.90	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-65.92	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.02	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-52.50	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-61.55	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-59.95	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-66.33	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-42.77	PASS

Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-52.20	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-60.27	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-60.53	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-66.42	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.08	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-52.24	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-57.83	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-61.46	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-66.14	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.99	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-52.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-62.83	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-60.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-66.58	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-44.29	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-52.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-61.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-61.29	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-66.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-45.56	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-52.12	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-62.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-60.03	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-66.47	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-43.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-52.61	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-57.90	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-59.71	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-66.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-42.16	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-52.30	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-60.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-60.36	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-66.24	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-42.94	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-52.54	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-58.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-60.56	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-66.51	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-43.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-52.03	PASS

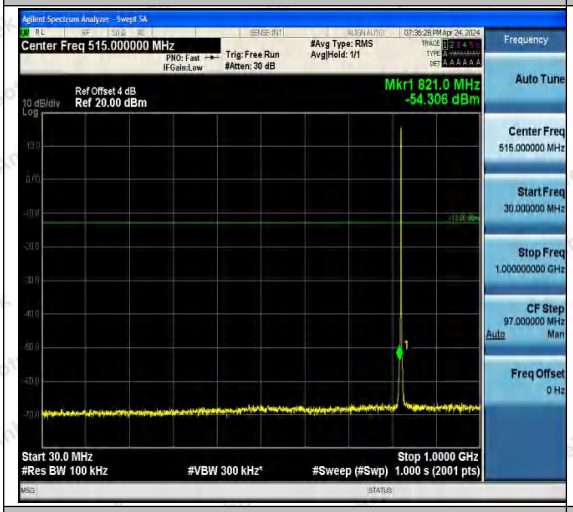
Test Graphs



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

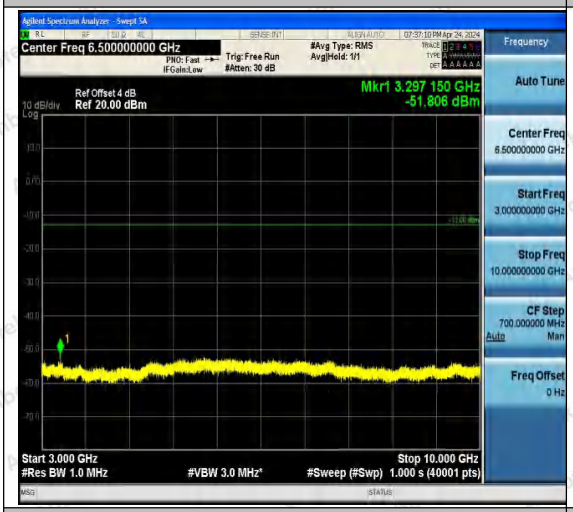


Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30

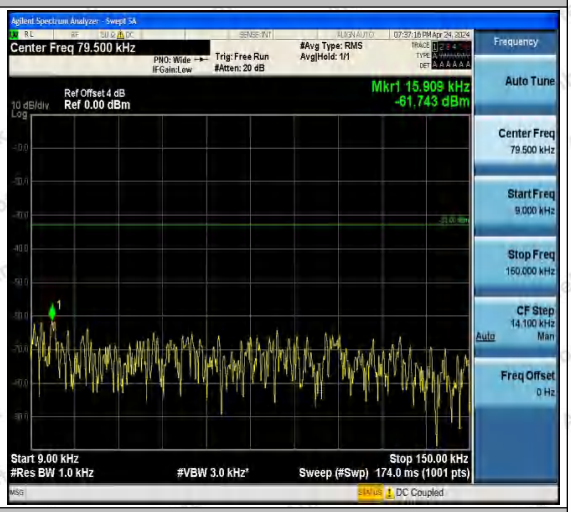


Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000

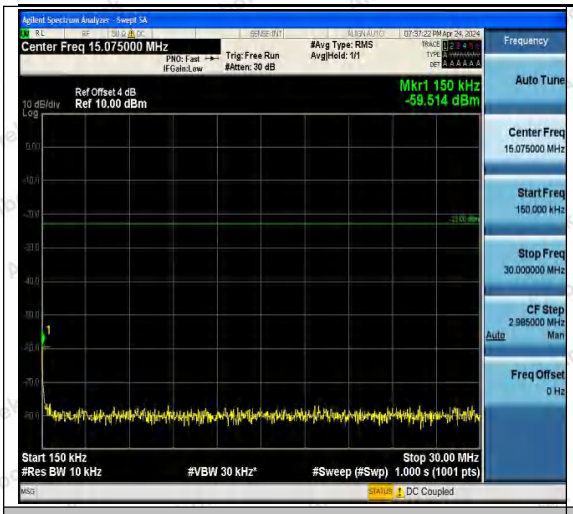
Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000



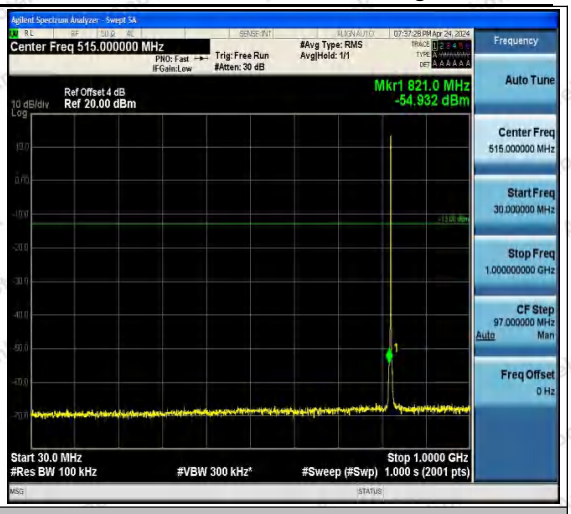
Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000



Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15

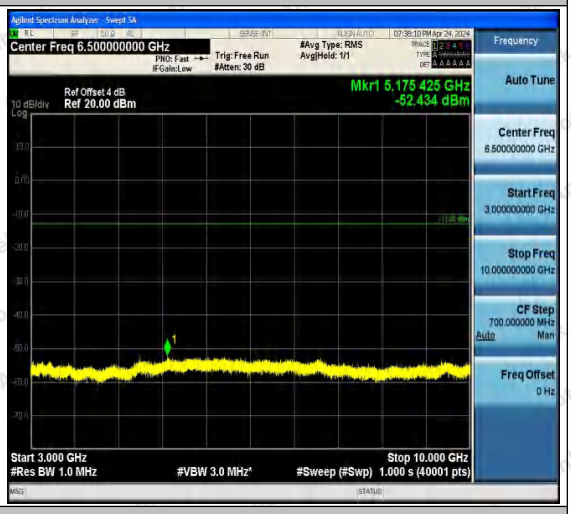


Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30

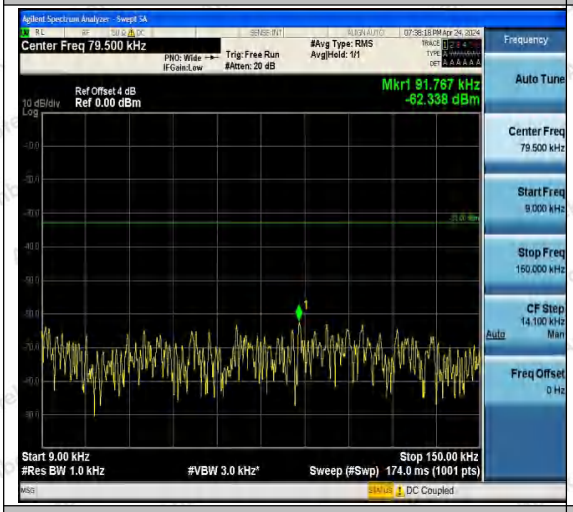


Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000

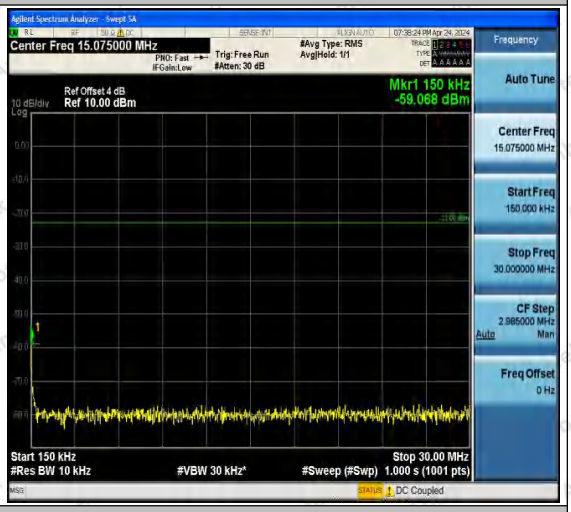
Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000



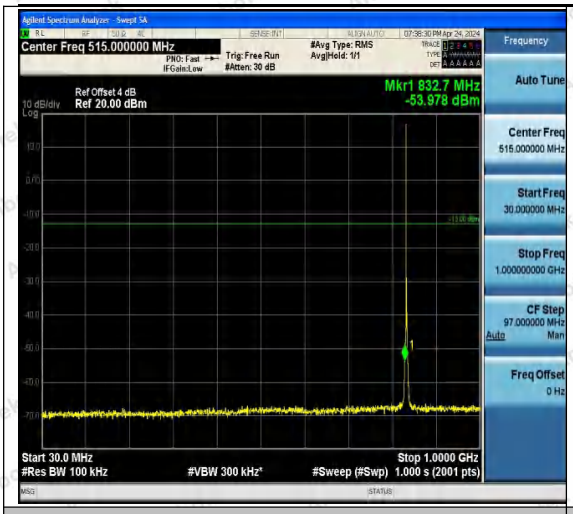
Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000



Band5_1.4MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



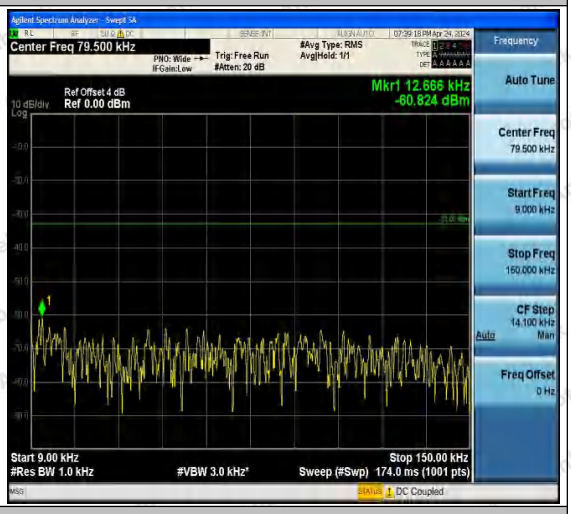
Band5_1.4MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



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

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

Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



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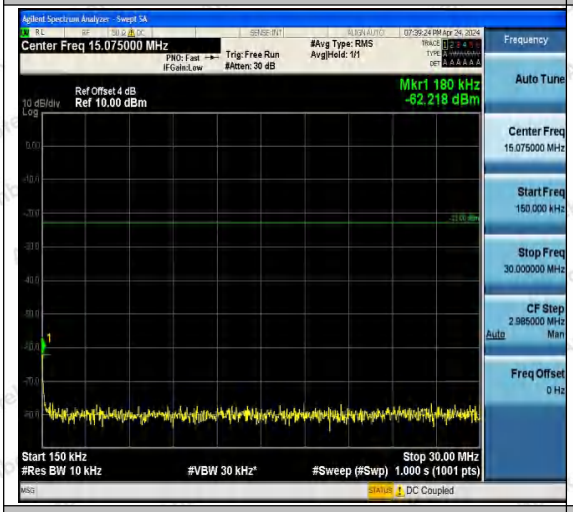
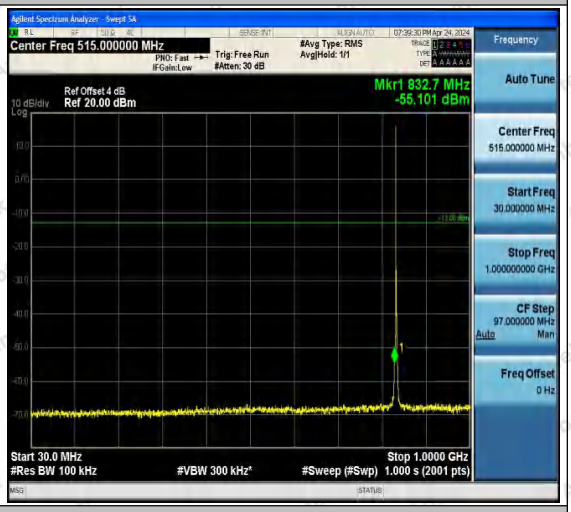


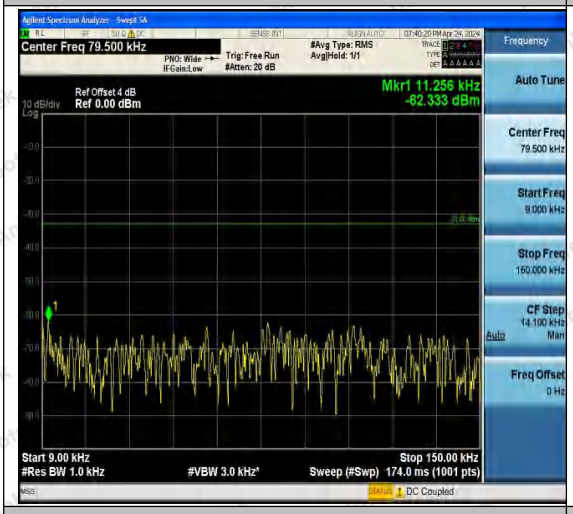
Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



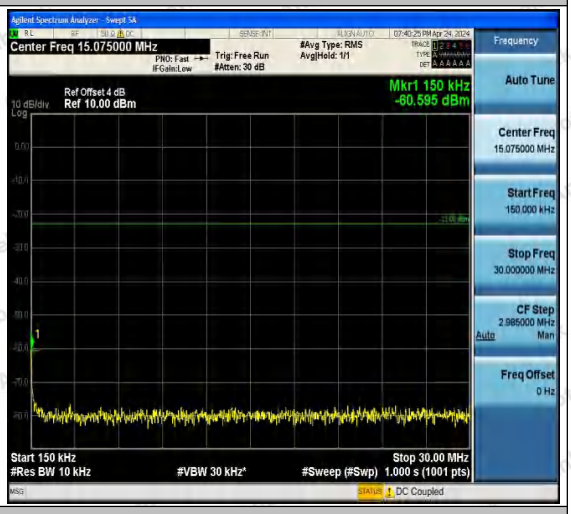
Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000

Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000

Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15

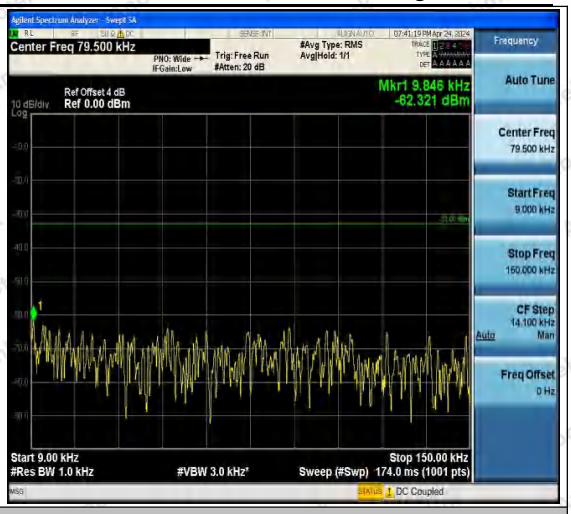


Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30

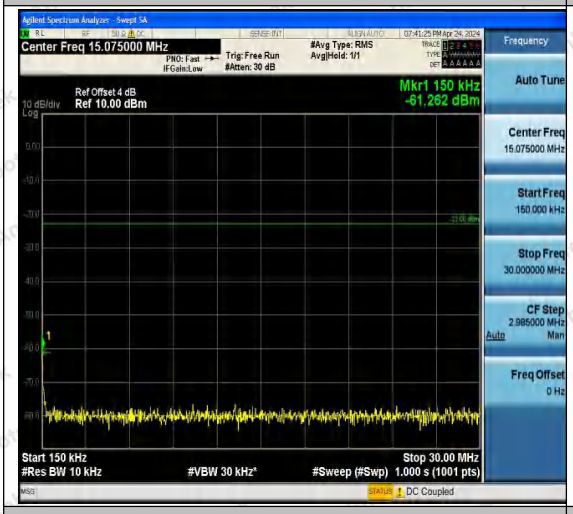
Band5_1.4MHz_QPSK_20643_1RB#0_30~1000_30~1000

Band5_1.4MHz_QPSK_20643_1RB#0_1000~3000_1000~3000

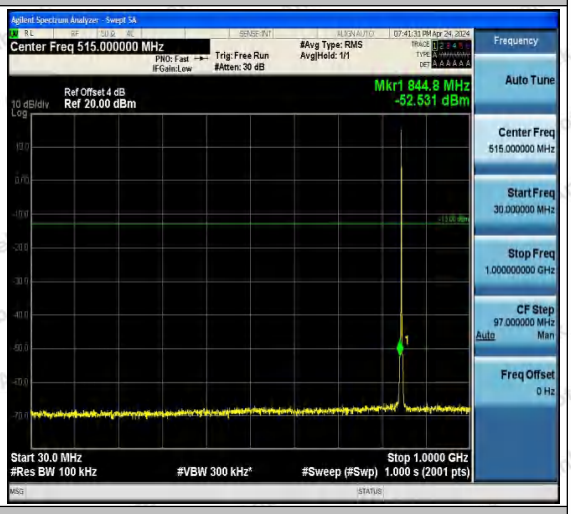
Band5_1.4MHz_QPSK_20643_1RB#0_3000~10000_3000~10000



Band5_1.4MHz_16QAM_20643_1RB#0_0.009~0.15_0.009~0.15



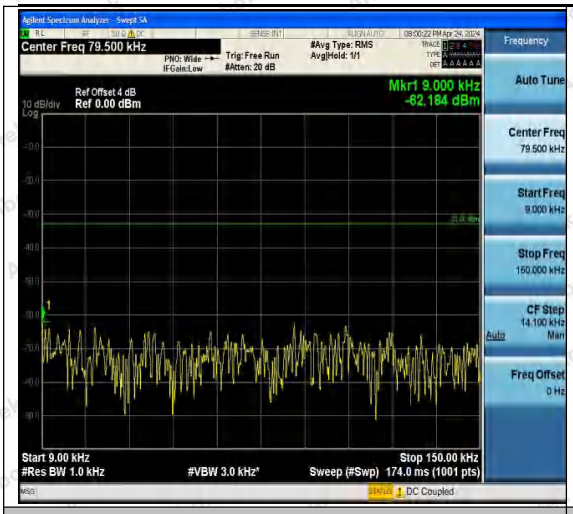
Band5_1.4MHz_16QAM_20643_1RB#0_0.15~30_0.15~30



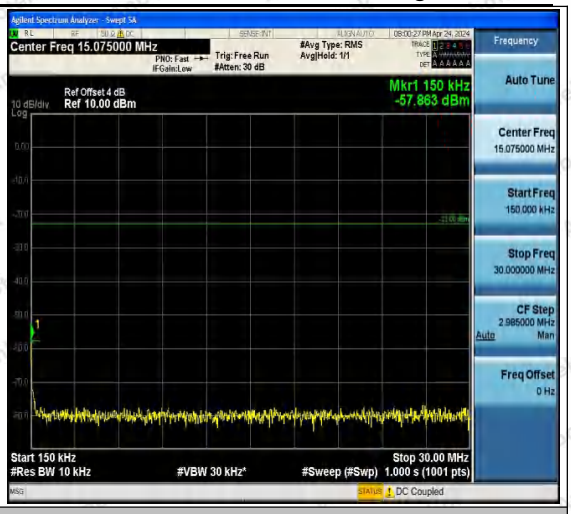
Band5_1.4MHz_16QAM_20643_1RB#0_30~1000_30~1000

Band5_1.4MHz_16QAM_20643_1RB#0_1000~3000_1000~3000

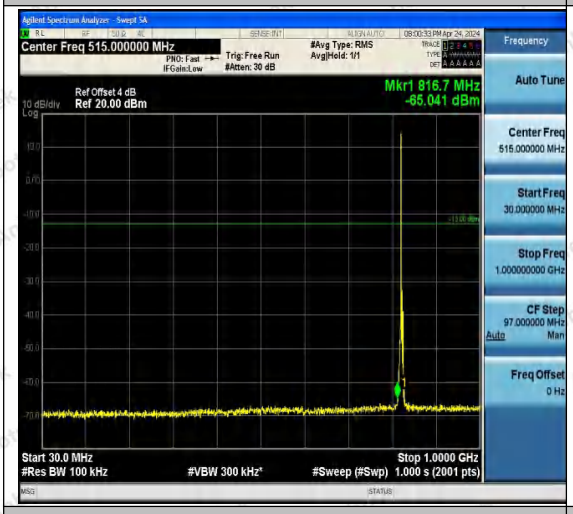
Band5_1.4MHz_16QAM_20643_1RB#0_3000~10000_3000~10000



Band5_3MHz_QPSK_20415_1RB#0_0.009~0.15_0.009~0.15



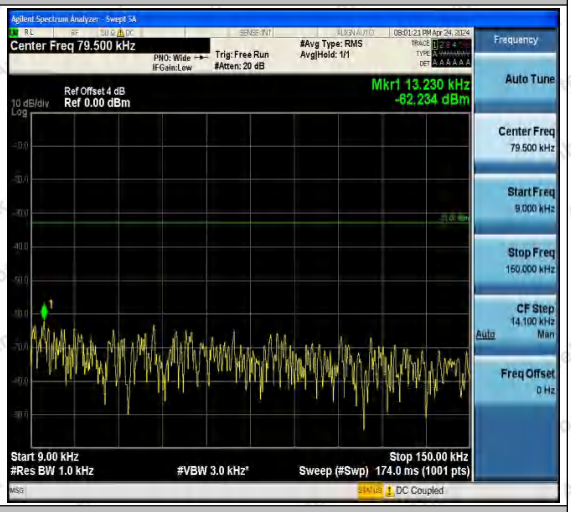
Band5_3MHz_QPSK_20415_1RB#0_0.15~30_0.15~30



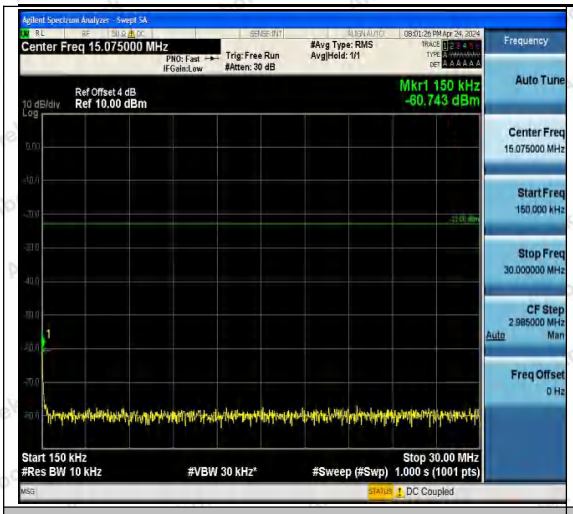
Band5_3MHz_QPSK_20415_1RB#0_30~1000_30~1000

Band5_3MHz_QPSK_20415_1RB#0_1000~3000_1000~3000

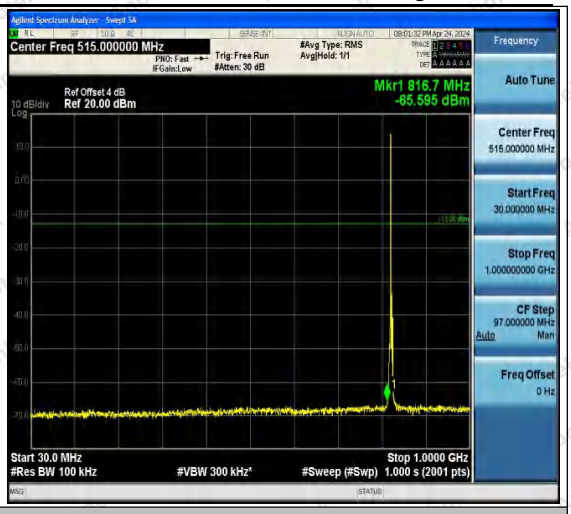
Band5_3MHz_QPSK_20415_1RB#0_3000~10000_3000~10000



Band5_3MHz_16QAM_20415_1RB#0_0.009~0.15_0.009~0.15



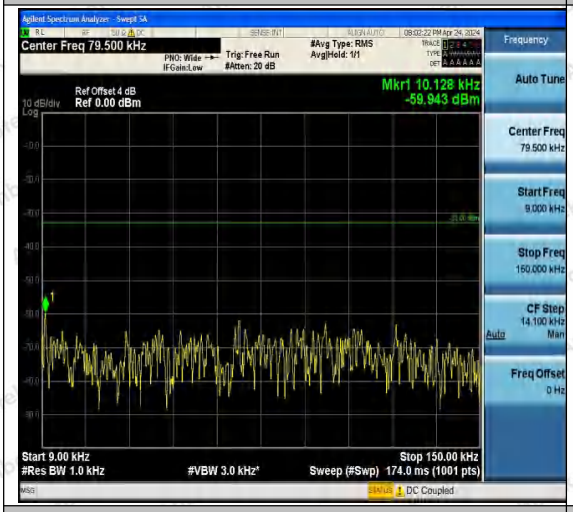
Band5_3MHz_16QAM_20415_1RB#0_0.15~30_0.15~30



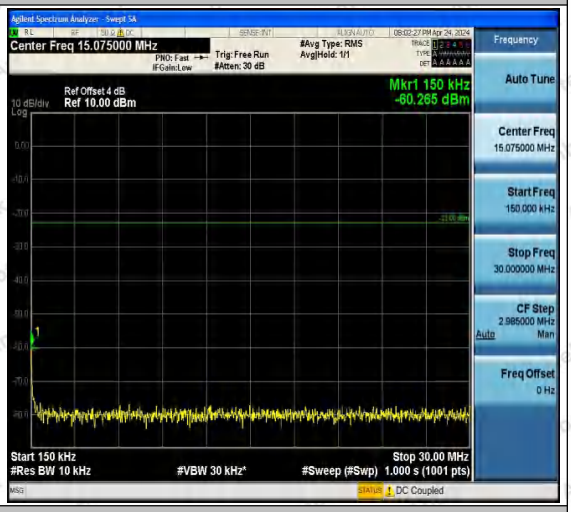
Band5_3MHz_16QAM_20415_1RB#0_30~1000_30~1000

Band5_3MHz_16QAM_20415_1RB#0_1000~3000_1000~3000

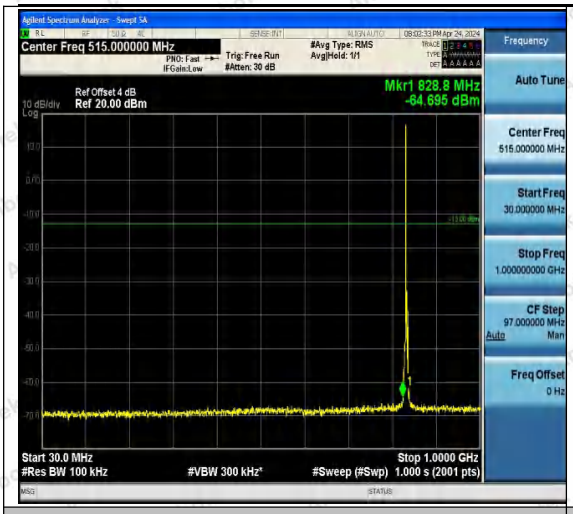
Band5_3MHz_16QAM_20415_1RB#0_3000~10000_3000~10000



Band5_3MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



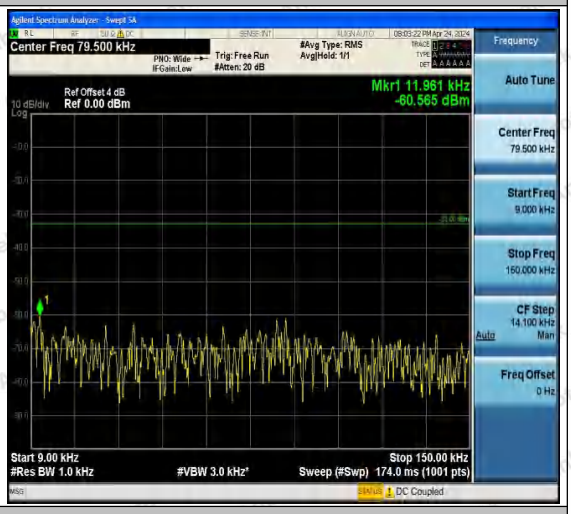
Band5_3MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



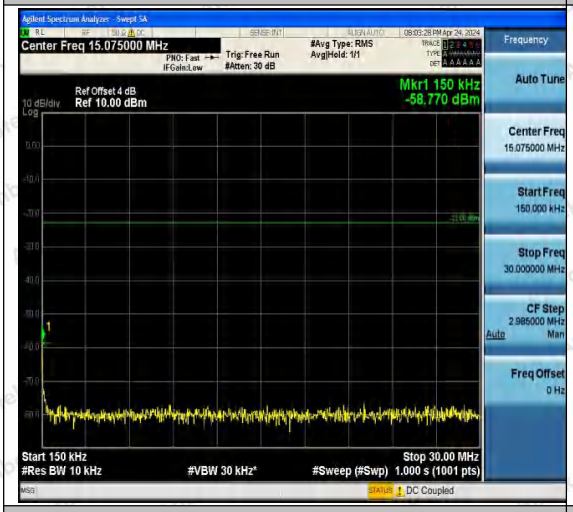
Band5_3MHz_QPSK_20525_1RB#0_30~1000_30~1000

Band5_3MHz_QPSK_20525_1RB#0_1000~3000_1000~3000

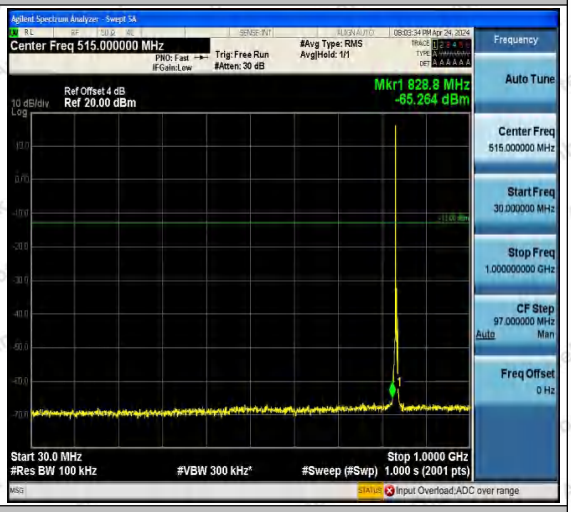
Band5_3MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



Band5_3MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



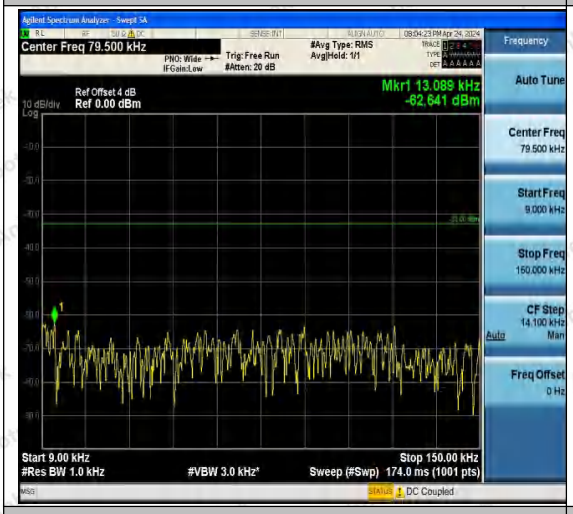
Band5_3MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



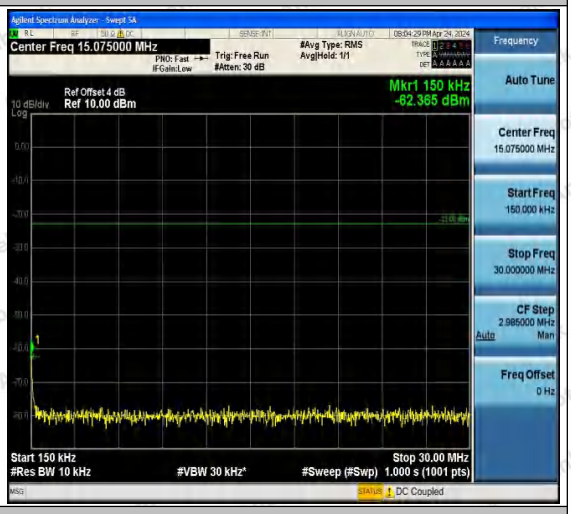
Band5_3MHz_16QAM_20525_1RB#0_30~1000_30~1000

Band5_3MHz_16QAM_20525_1RB#0_1000~3000_1000~3000

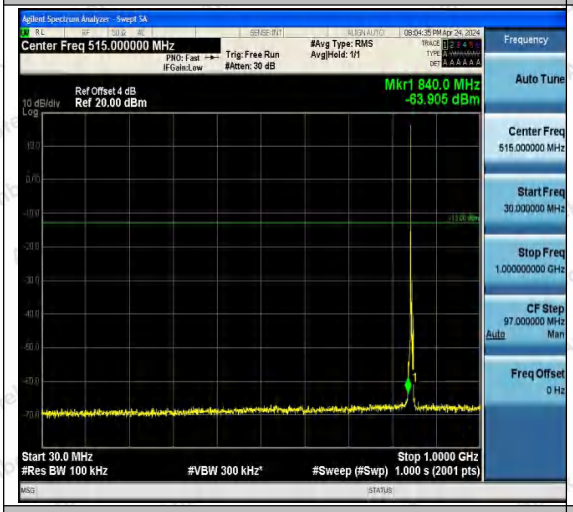
Band5_3MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



Band5_3MHz_QPSK_20635_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_QPSK_20635_1RB#0_0.15~30_0.15~30



Band5_3MHz_QPSK_20635_1RB#0_30~1000_30~1000

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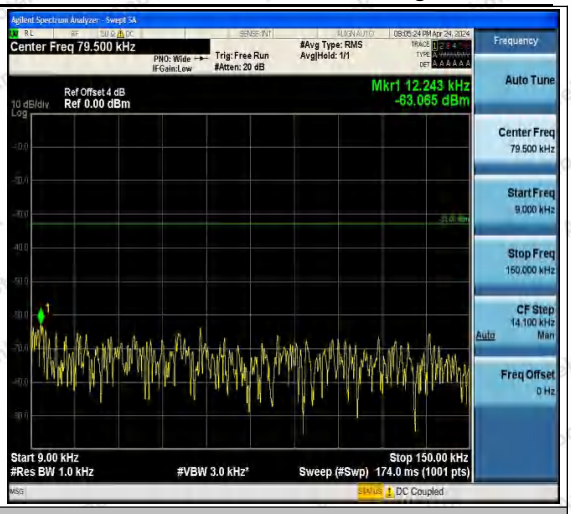
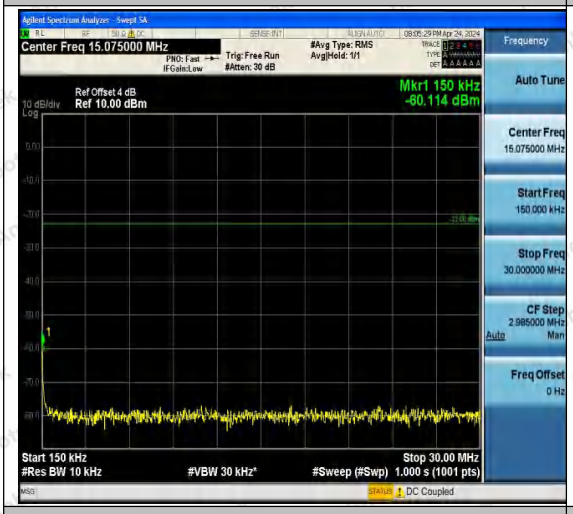
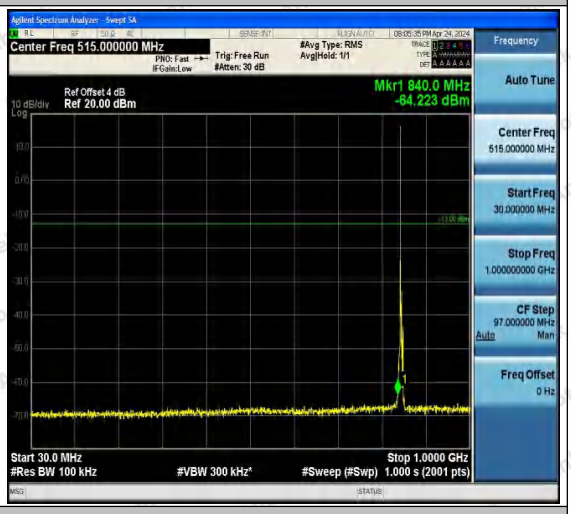
Band5_3MHz_QPSK_20635_1RB#0_3000~10000_3000~10000



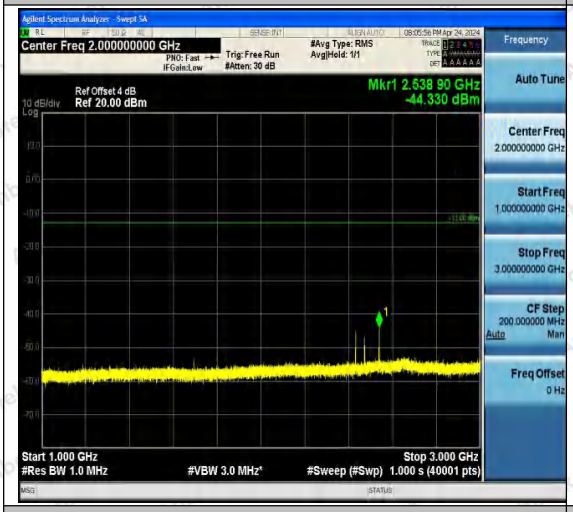
Band5_3MHz_16QAM_20635_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_16QAM_20635_1RB#0_0.15~30_0.15~30

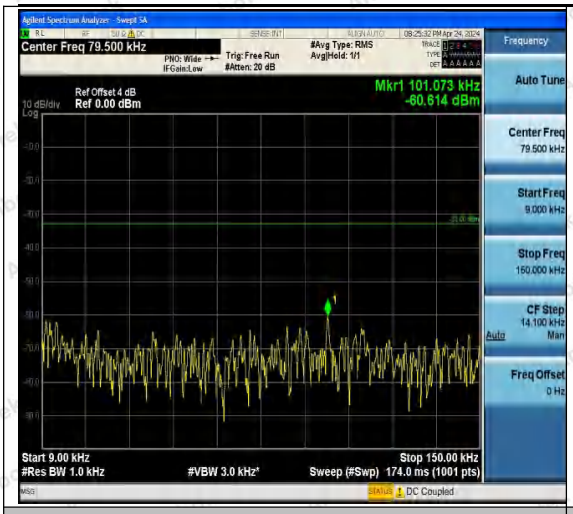


Band5_3MHz_16QAM_20635_1RB#0_30~1000_30~1000

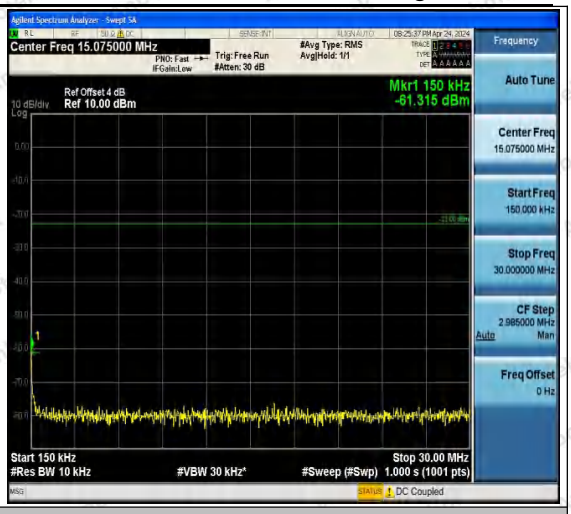


Band5_3MHz_16QAM_20635_1RB#0_1000~3000_1000~3000

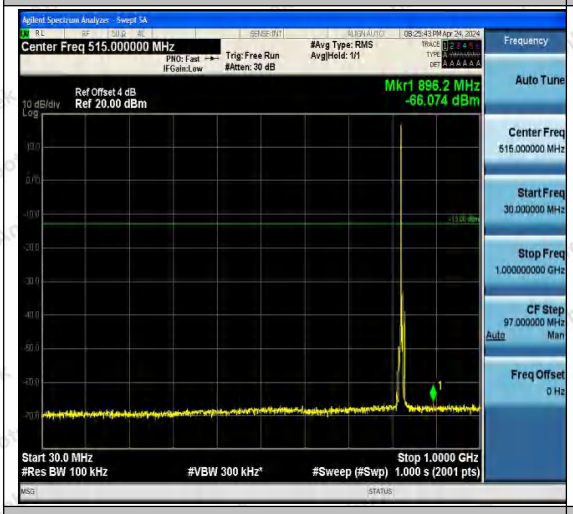
Band5_3MHz_16QAM_20635_1RB#0_3000~10000_3000~10000



Band5_5MHz_QPSK_20425_1RB#0_0.009~0.15_0.009~0.15



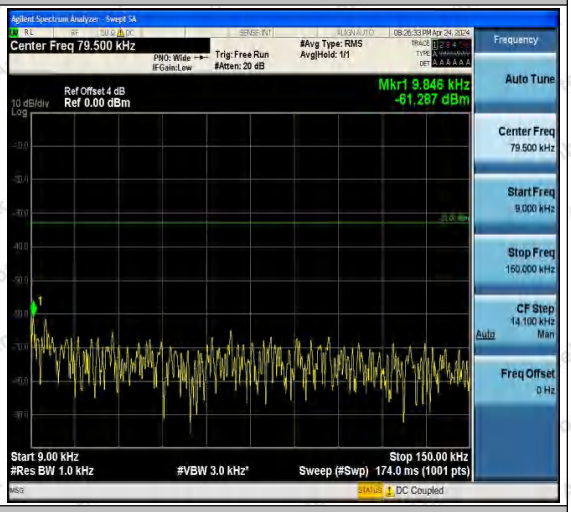
Band5_5MHz_QPSK_20425_1RB#0_0.15~30_0.15~30



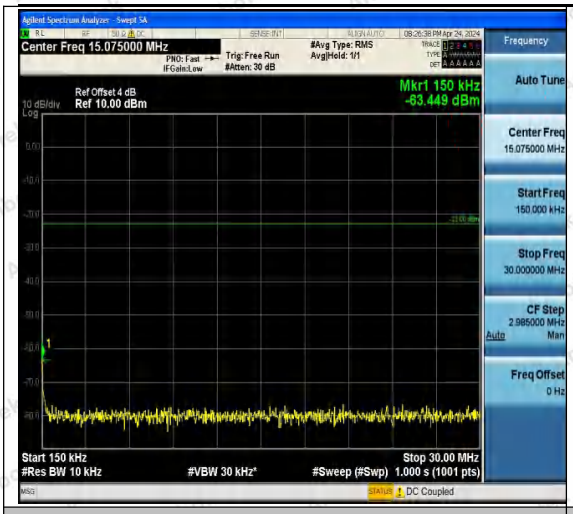
Band5_5MHz_QPSK_20425_1RB#0_30~1000_30~1000

Band5_5MHz_QPSK_20425_1RB#0_1000~3000_1000~3000

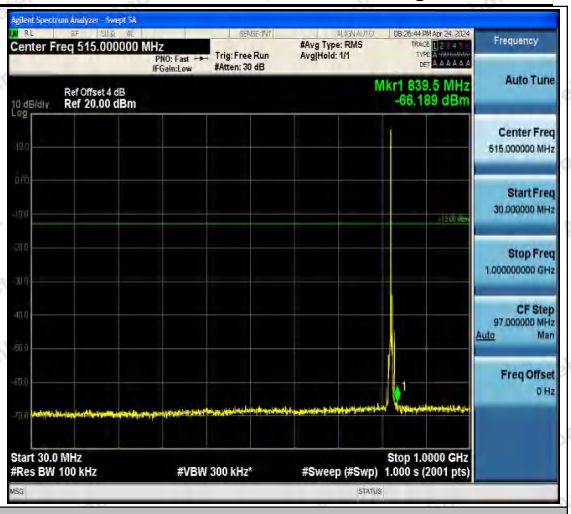
Band5_5MHz_QPSK_20425_1RB#0_3000~10000_3000~10000



Band5_5MHz_16QAM_20425_1RB#0_0.009~0.15_0.009~0.15



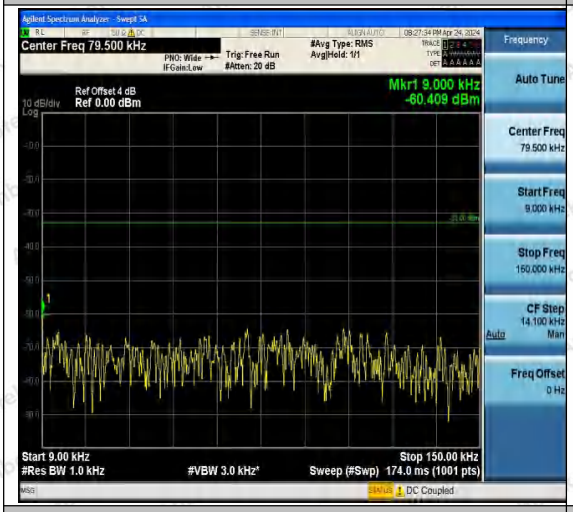
Band5_5MHz_16QAM_20425_1RB#0_0.15~30_0.15~30



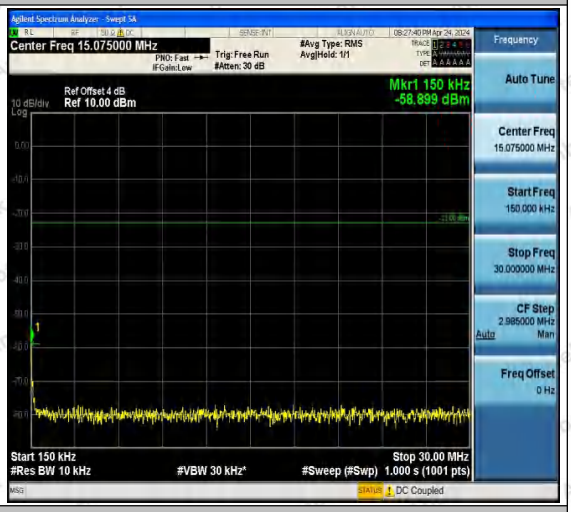
Band5_5MHz_16QAM_20425_1RB#0_30~1000_30~1000

Band5_5MHz_16QAM_20425_1RB#0_1000~3000_1000~3000

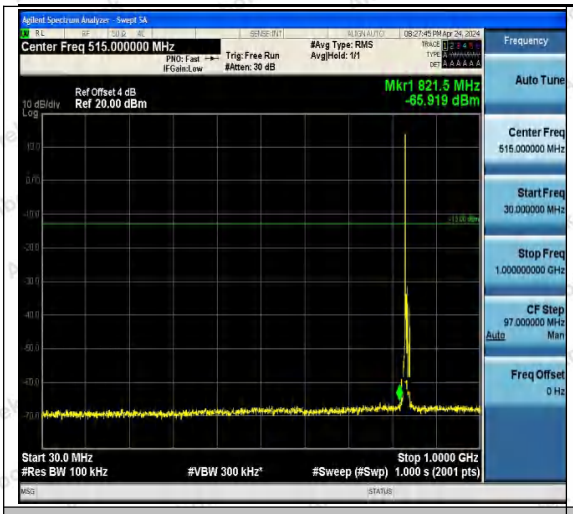
Band5_5MHz_16QAM_20425_1RB#0_3000~10000_3000~10000



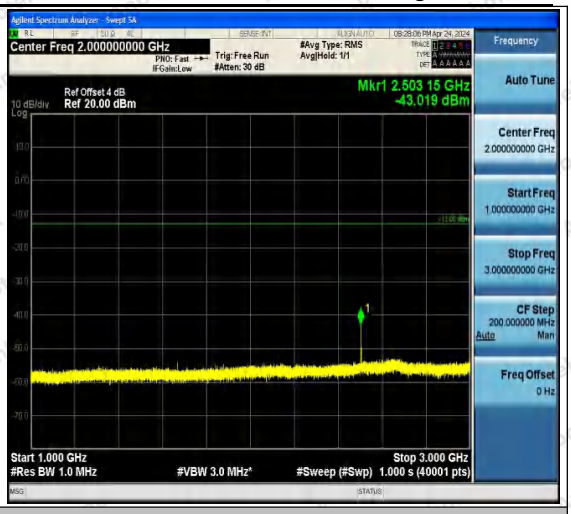
Band5_5MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_5MHz_QPSK_20525_1RB#0_0.15~30_0.15~30

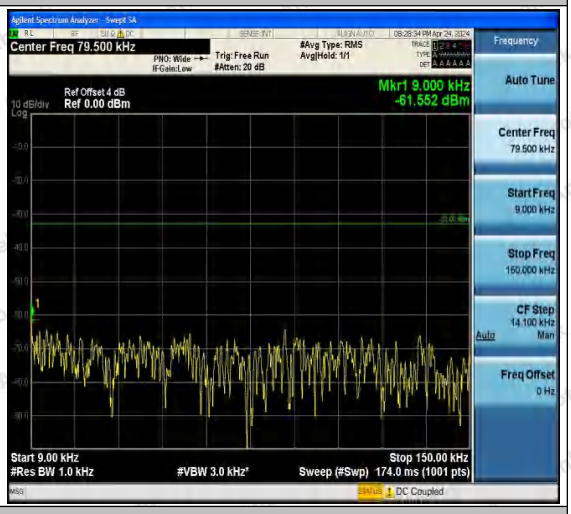


Band5_5MHz_QPSK_20525_1RB#0_30~1000_30~1000

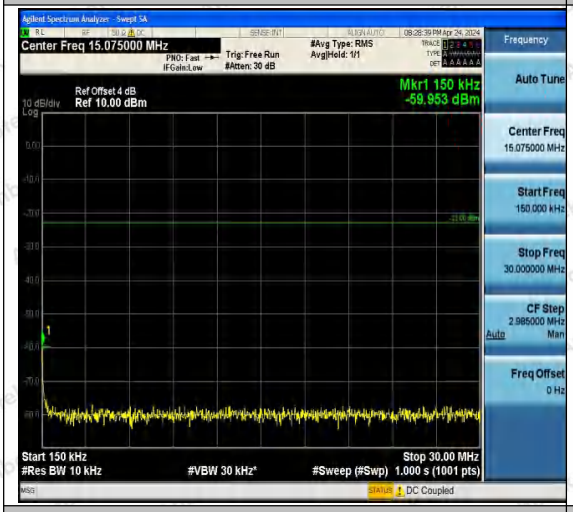


Band5_5MHz_QPSK_20525_1RB#0_1000~3000_1000~3000

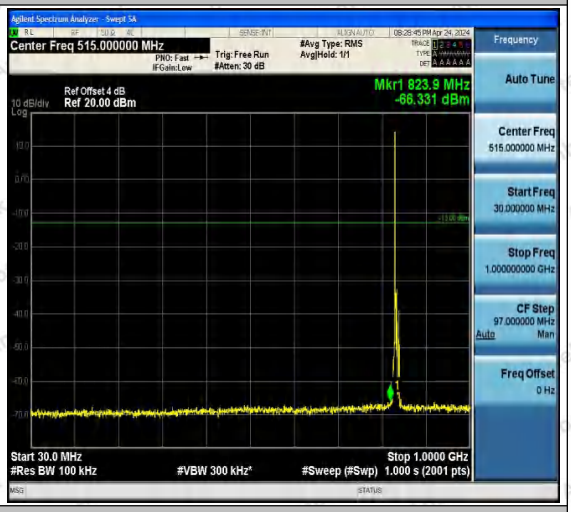
Band5_5MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



Band5_5MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



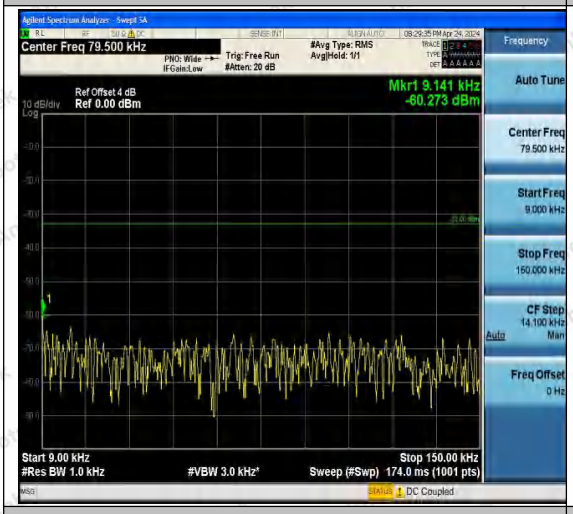
Band5_5MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



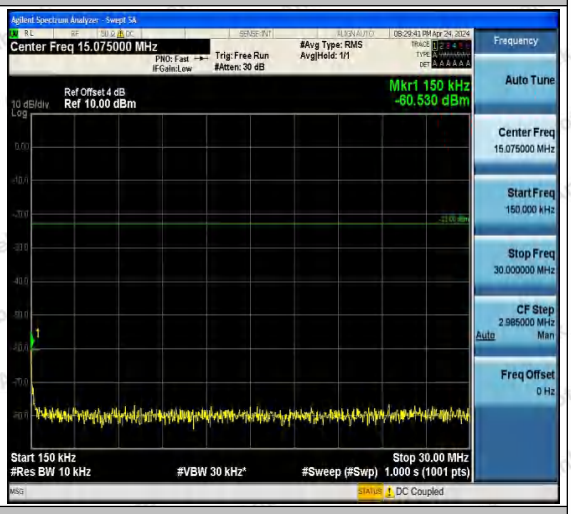
Band5_5MHz_16QAM_20525_1RB#0_30~1000_30~1000

Band5_5MHz_16QAM_20525_1RB#0_1000~3000_1000~3000

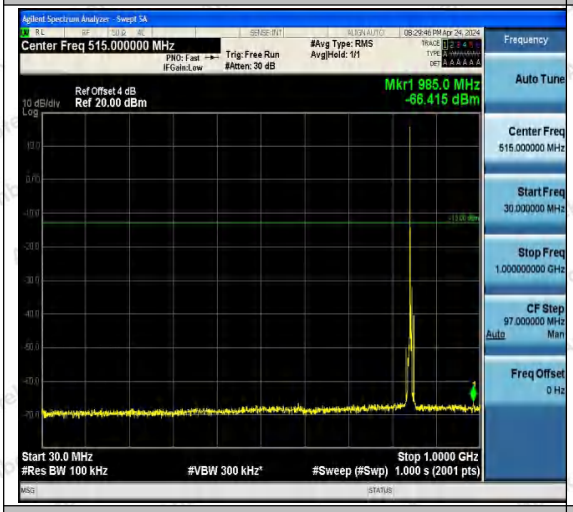
Band5_5MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



Band5_5MHz_QPSK_20625_1RB#0_0.009~0.15_0.009~0.15



Band5_5MHz_QPSK_20625_1RB#0_0.15~30_0.15~30



Band5_5MHz_QPSK_20625_1RB#0_30~1000_30~1000

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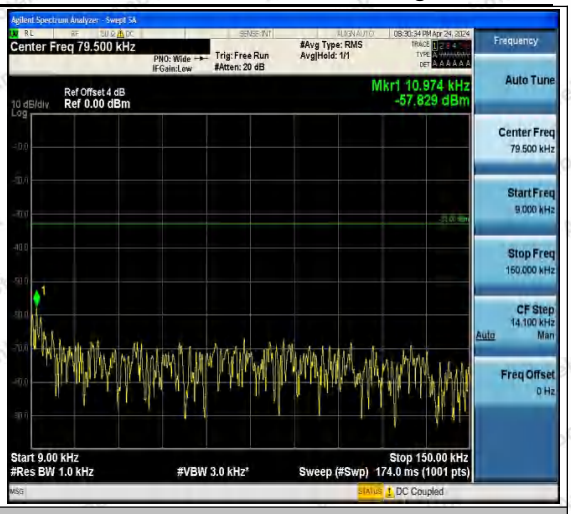
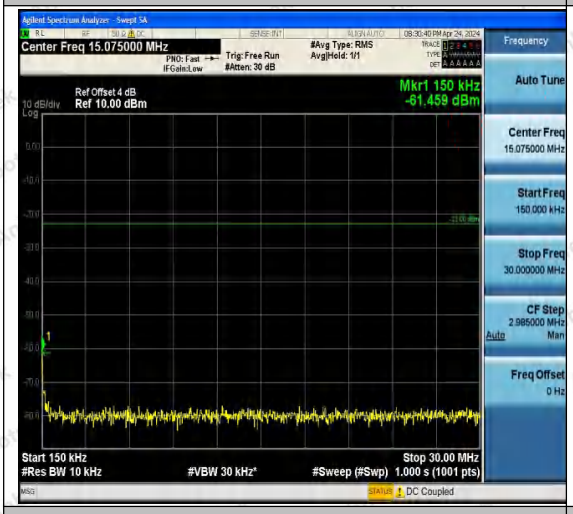
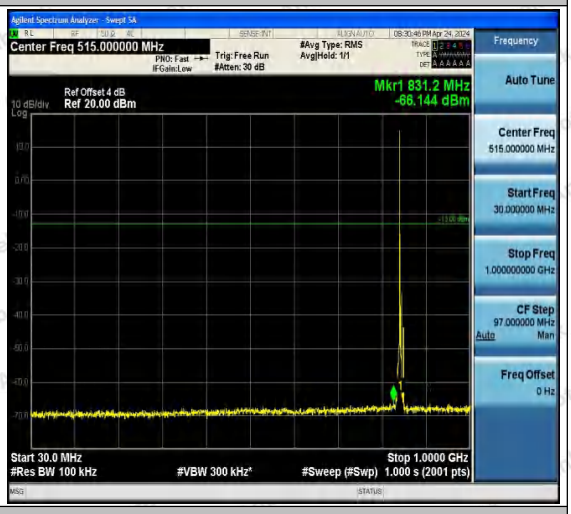
Band5_5MHz_QPSK_20625_1RB#0_3000~10000_3000~10000



Band5_5MHz_16QAM_20625_1RB#0_0.009~0.15_0.009~0.15



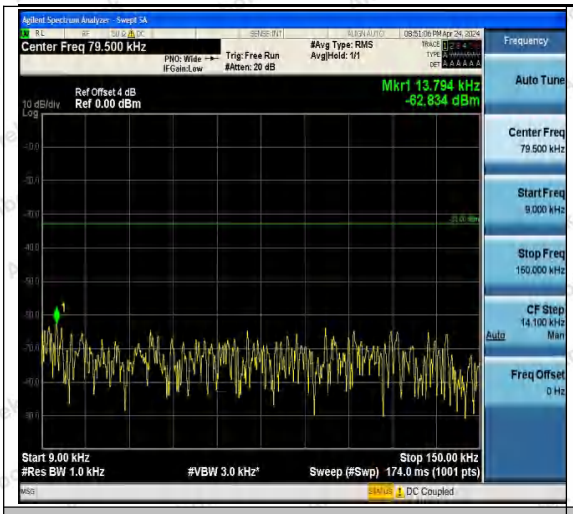
Band5_5MHz_16QAM_20625_1RB#0_0.15~30_0.15~30



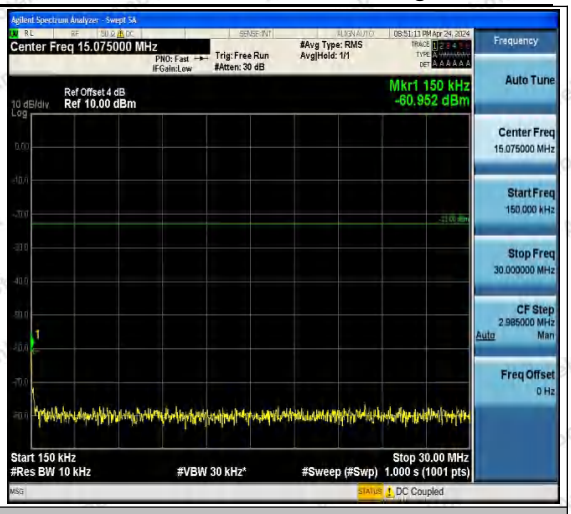
Band5_5MHz_16QAM_20625_1RB#0_30~1000_30~1000

Band5_5MHz_16QAM_20625_1RB#0_1000~3000_1000~3000

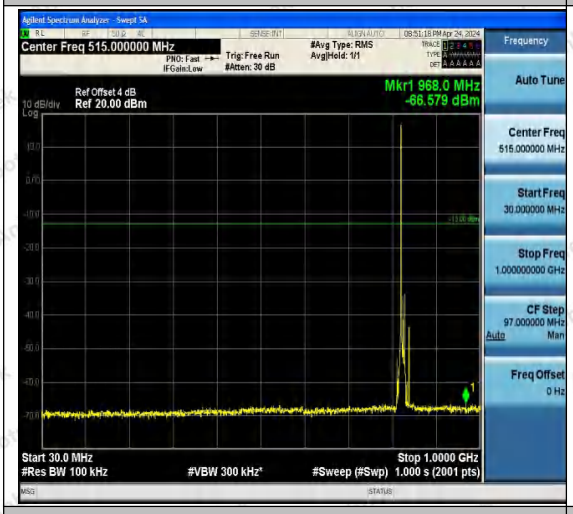
Band5_5MHz_16QAM_20625_1RB#0_3000~10000_3000~10000



Band5_10MHz_QPSK_20450_1RB#0_0.009~0.15_0.009~0.15



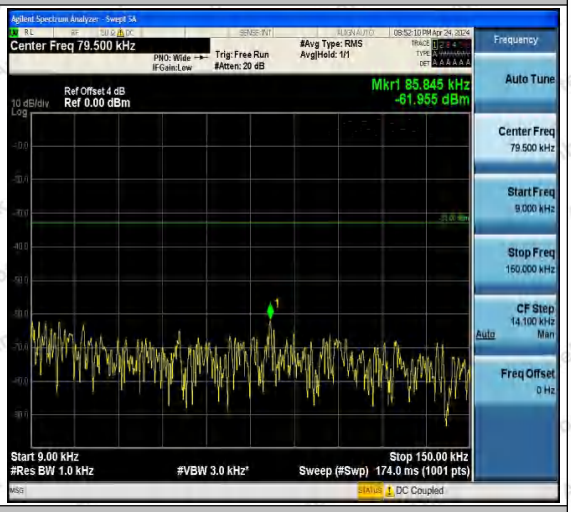
Band5_10MHz_QPSK_20450_1RB#0_0.15~30_0.15~30



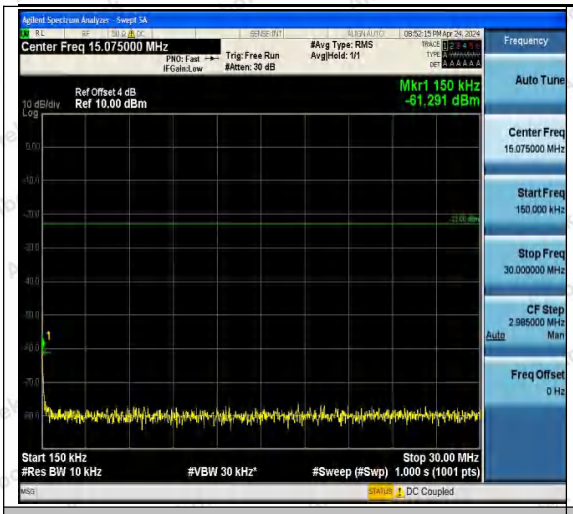
Band5_10MHz_QPSK_20450_1RB#0_30~1000_30~1000

Band5_10MHz_QPSK_20450_1RB#0_1000~3000_1000~3000

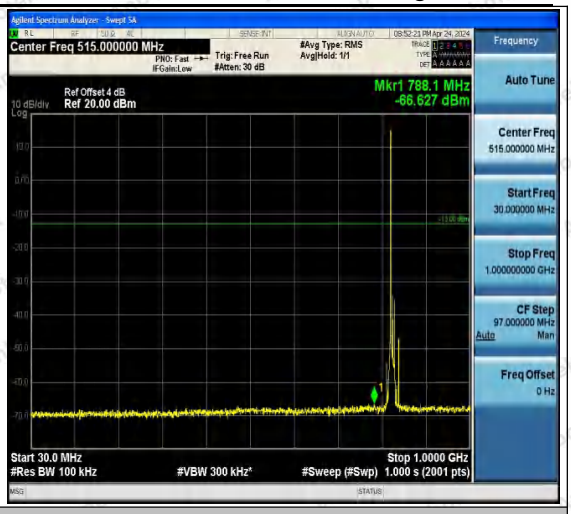
Band5_10MHz_QPSK_20450_1RB#0_3000~10000_3000~10000



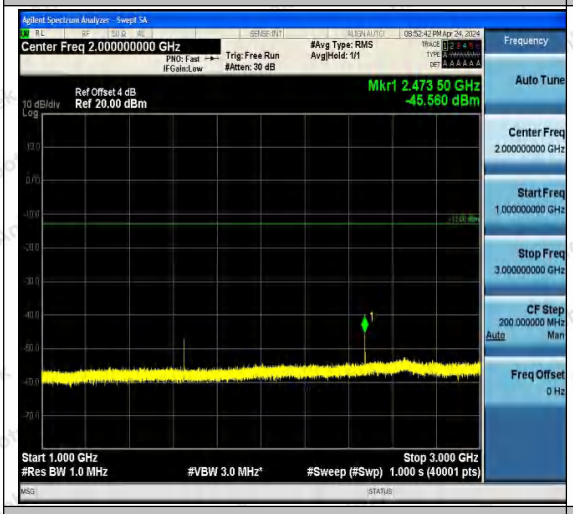
Band5_10MHz_16QAM_20450_1RB#0_0.009~0.15_0.009~0.15



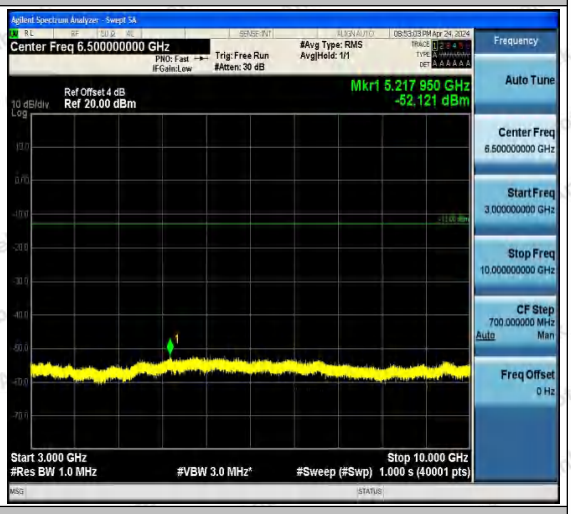
Band5_10MHz_16QAM_20450_1RB#0_0.15~30_0.15~30



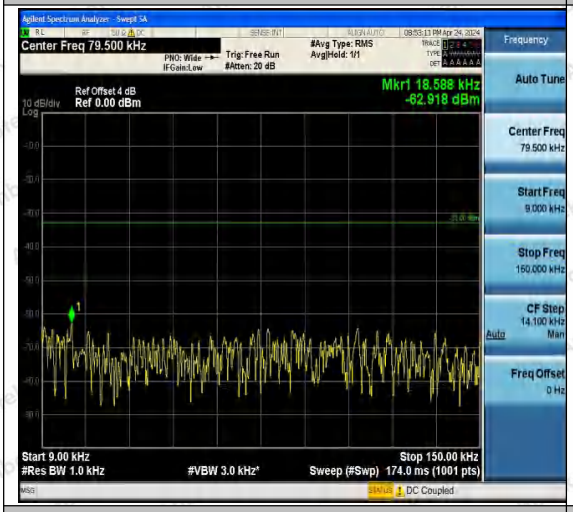
Band5_10MHz_16QAM_20450_1RB#0_30~1000_30~1000



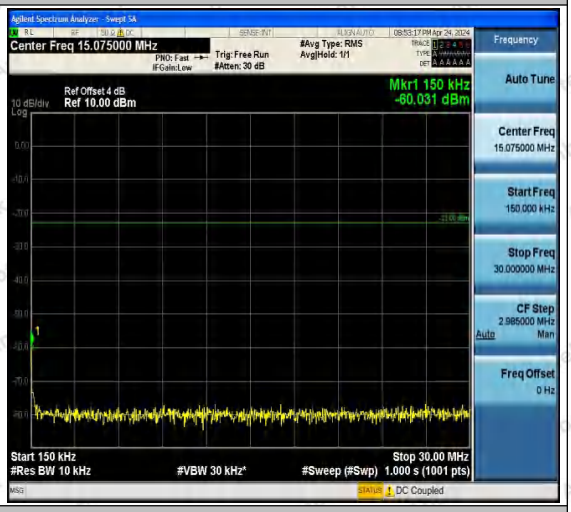
Band5_10MHz_16QAM_20450_1RB#0_1000~3000_1000~3000



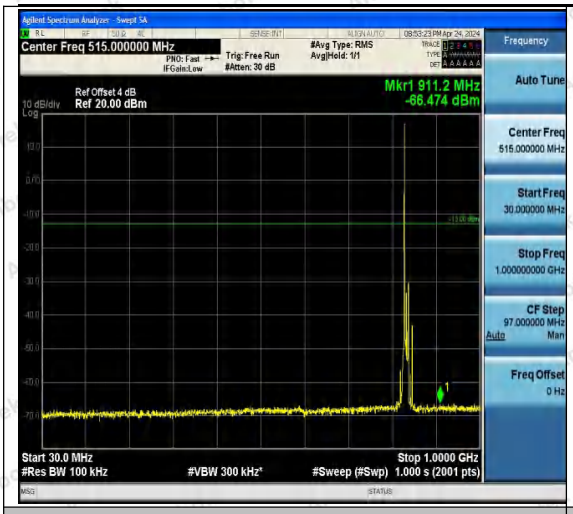
Band5_10MHz_16QAM_20450_1RB#0_3000~10000_3000~10000



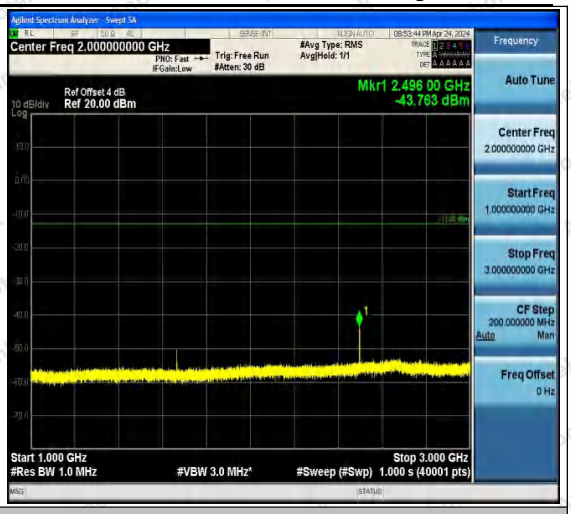
Band5_10MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_10MHz_QPSK_20525_1RB#0_0.15~30_0.15~30

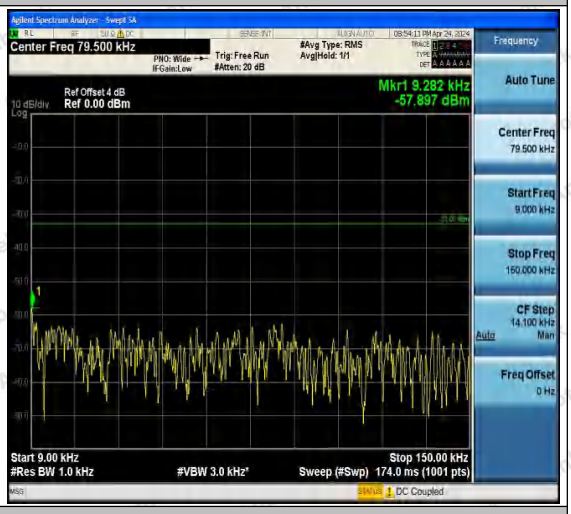


Band5_10MHz_QPSK_20525_1RB#0_30~1000_30~1000

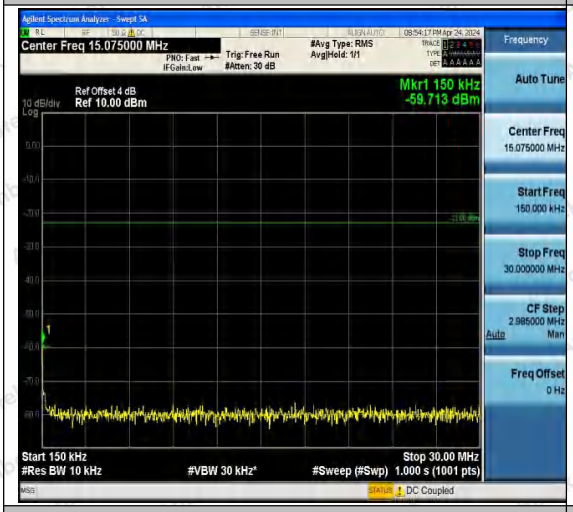


Band5_10MHz_QPSK_20525_1RB#0_1000~3000_1000~3000

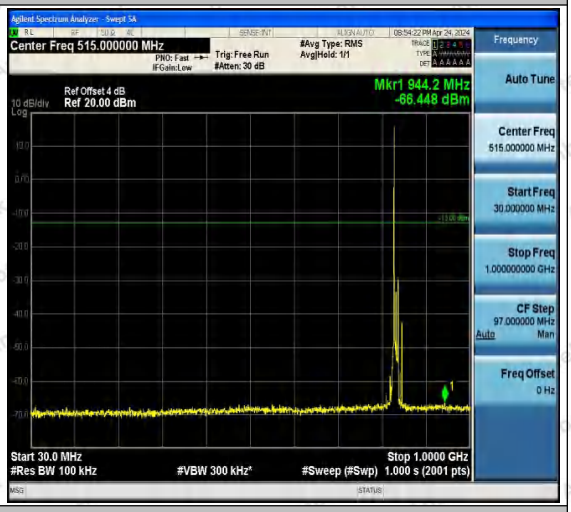
Band5_10MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



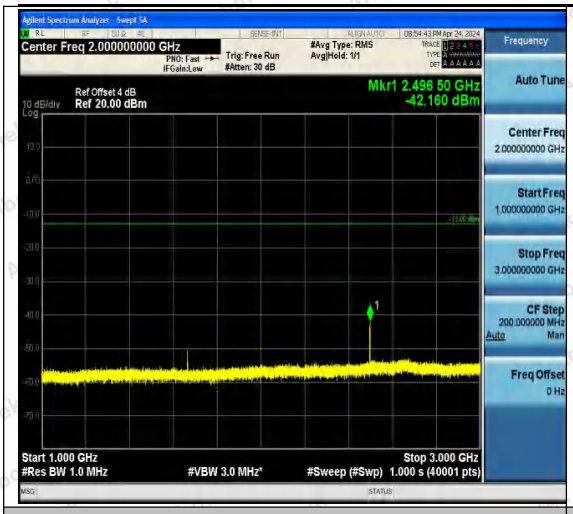
Band5_10MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_10MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

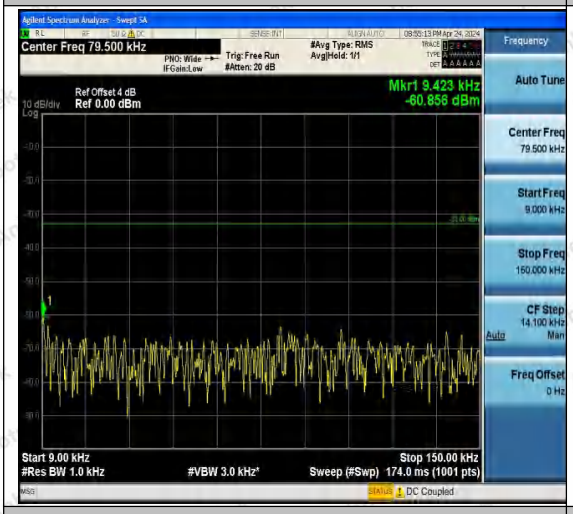


Band5_10MHz_16QAM_20525_1RB#0_30~1000_30~1000

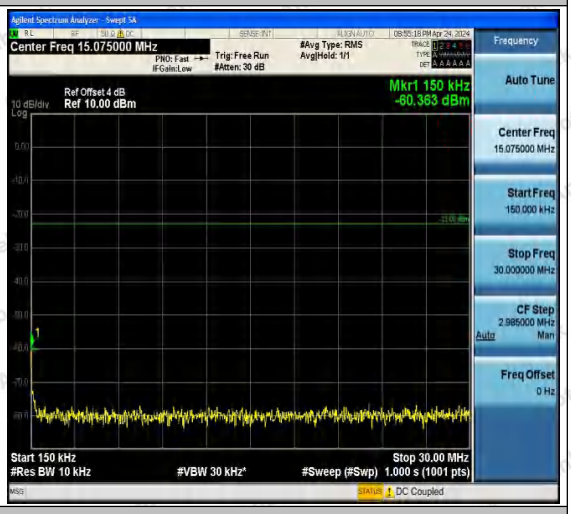


Band5_10MHz_16QAM_20525_1RB#0_1000~3000_1000~3000

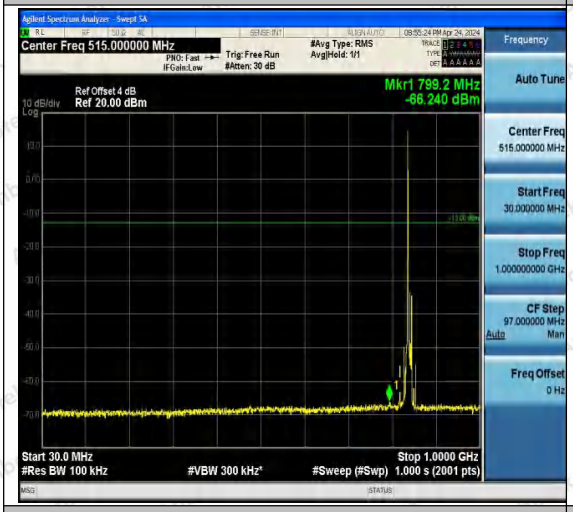
Band5_10MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



Band5_10MHz_QPSK_20600_1RB#0_0.009~0.15_0.009~0.15



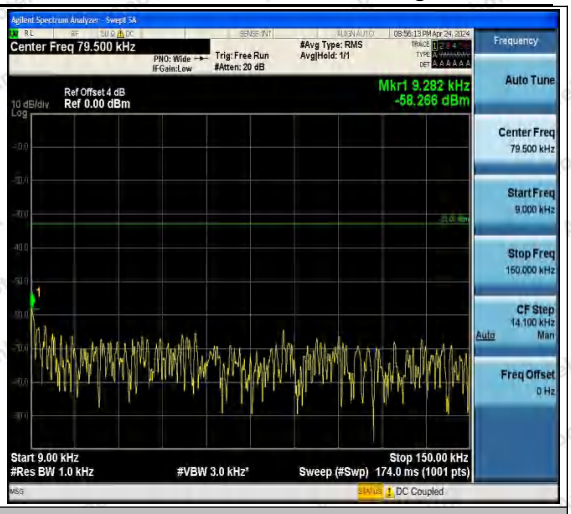
Band5_10MHz_QPSK_20600_1RB#0_0.15~30_0.15~30



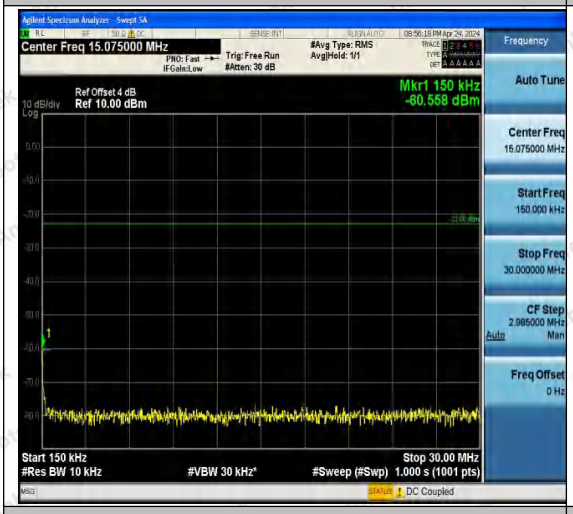
Band5_10MHz_QPSK_20600_1RB#0_30~1000_30~1000

Band5_10MHz_QPSK_20600_1RB#0_1000~3000_1000~3000

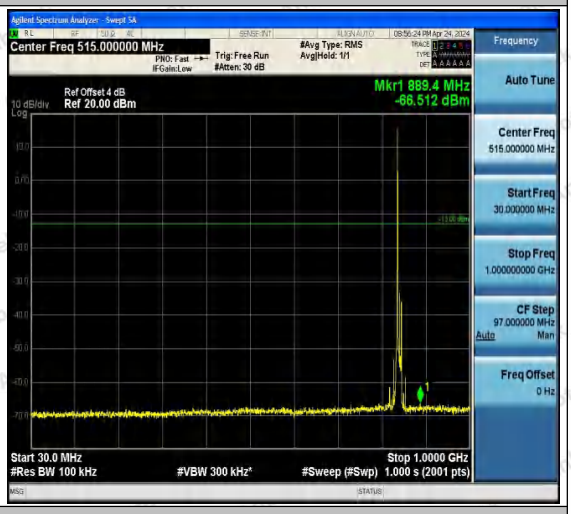
Band5_10MHz_QPSK_20600_1RB#0_3000~10000_3000~10000



Band5_10MHz_16QAM_20600_1RB#0_0.009~0.15_0.009~0.15



Band5_10MHz_16QAM_20600_1RB#0_0.15~30_0.15~30



Band5_10MHz_16QAM_20600_1RB#0_30~1000_30~1000

Band5_10MHz_16QAM_20600_1RB#0_1000~3000_1000~3000

Band5_10MHz_16QAM_20600_1RB#0_3000~10000_3000~10000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-2.36	-0.002862	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-4.38	-0.005311	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-1.87	-0.002267	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-4.71	-0.005711	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-3.29	-0.003989	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-5.15	-0.006245	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-2.59	-0.003096	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-3.88	-0.004638	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-4.62	-0.005523	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-3.12	-0.003730	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-3.03	-0.003622	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-3.18	-0.003802	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-3.63	-0.004279	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.55	-0.003006	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-3.59	-0.004232	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	2.39	0.002817	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-2.49	-0.002935	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.65	-0.003124	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-3.26	-0.003949	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	1.30	0.001575	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-2.86	-0.003465	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	3.02	0.003658	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-2.90	-0.003513	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-2.73	-0.003307	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-3.45	-0.004124	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-3.48	-0.004160	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	3.50	0.004184	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	2.30	0.002750	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	2.95	0.003527	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	1.57	0.001877	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-3.62	-0.004271	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-3.60	-0.004248	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-3.55	-0.004189	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-5.49	-0.006478	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-3.69	-0.004354	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-5.11	-0.006029	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-5.52	-0.006679	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-4.49	-0.005433	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-4.15	-0.005021	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-4.35	-0.005263	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-3.55	-0.004295	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-3.45	-0.004174	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-3.52	-0.004208	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	1.69	0.002020	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	2.32	0.002773	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	1.52	0.001817	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-2.90	-0.003467	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-3.23	-0.003861	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-2.13	-0.002516	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	2.36	0.002788	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-1.95	-0.002304	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-3.13	-0.003698	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	2.57	0.003036	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	3.22	0.003804	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-3.08	-0.003715	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-2.73	-0.003293	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	2.15	0.002593	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-2.03	-0.002449	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-3.88	-0.004680	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-2.36	-0.002847	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-3.09	-0.003694	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-2.15	-0.002570	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	2.00	0.002391	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	3.09	0.003694	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	3.86	0.004614	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-3.40	-0.004065	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-1.40	-0.001659	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-2.65	-0.003140	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-3.71	-0.004396	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	1.79	0.002121	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	3.52	0.004171	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-4.18	-0.004953	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-2.60	-0.003153	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-3.19	-0.003868	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-3.25	-0.003941	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.93	-0.004765	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-3.81	-0.004620	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.20	-0.002668	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	1.92	0.002328	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	2.50	0.003031	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-4.84	-0.005869	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-2.45	-0.002971	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.16	-0.005044	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-4.16	-0.005044	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-5.71	-0.006924	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-5.18	-0.006281	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-2.53	-0.003068	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-3.15	-0.003820	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-4.03	-0.004887	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-1.93	-0.002340	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	3.75	0.004483	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-3.99	-0.004770	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	2.76	0.003299	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-1.93	-0.002307	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	1.80	0.002152	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	2.80	0.003347	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	2.47	0.002953	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-2.73	-0.003264	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	3.33	0.003981	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-3.08	-0.003682	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-4.43	-0.005296	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-2.88	-0.003443	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.73	-0.004459	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-3.10	-0.003706	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-5.84	-0.006981	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-3.45	-0.004124	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-3.59	-0.004292	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	2.37	0.002833	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	2.07	0.002440	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.89	-0.003407	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-2.02	-0.002381	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	1.67	0.001969	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	1.79	0.002110	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-3.49	-0.004114	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	1.29	0.001521	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	1.47	0.001733	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-3.15	-0.003713	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-3.68	-0.004338	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	2.39	0.002817	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-3.23	-0.003808	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.33	-0.002747	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	2.57	0.003030	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-2.37	-0.002794	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-3.25	-0.003831	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-3.91	-0.004609	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-3.53	-0.004161	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-1.72	-0.002084	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-2.15	-0.002604	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-3.43	-0.004155	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	2.73	0.003307	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-3.43	-0.004155	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-2.25	-0.002726	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-2.57	-0.003113	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	2.07	0.002508	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-4.06	-0.004918	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-3.30	-0.003998	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-2.42	-0.002932	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-3.26	-0.003949	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-3.30	-0.003998	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.29	-0.003985	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	1.95	0.002362	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	2.37	0.002871	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-2.96	-0.003586	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-3.16	-0.003828	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-2.65	-0.003168	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-2.20	-0.002630	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-3.48	-0.004160	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-2.36	-0.002821	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-3.83	-0.004579	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-3.92	-0.004686	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-2.53	-0.003025	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	2.75	0.003288	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	3.43	0.004100	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.65	-0.003168	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-3.33	-0.003981	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	2.05	0.002451	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-3.08	-0.003682	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-2.79	-0.003335	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	3.10	0.003706	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-2.92	-0.003491	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-3.73	-0.004459	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-2.50	-0.002989	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-5.72	-0.006749	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-3.20	-0.003776	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-2.57	-0.003032	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-3.08	-0.003634	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-3.85	-0.004543	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-5.21	-0.006147	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-2.72	-0.003209	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-4.01	-0.004732	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-3.48	-0.004106	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-2.92	-0.003445	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-3.79	-0.004472	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-3.59	-0.004236	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-4.38	-0.005168	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.23	-0.004991	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-4.25	-0.005015	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-3.30	-0.003894	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-4.52	-0.005333	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-4.94	-0.005829	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-5.46	-0.006606	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-1.39	-0.001682	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-5.82	-0.007042	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-2.56	-0.003097	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-3.78	-0.004574	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-4.06	-0.004912	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-2.46	-0.002976	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-5.55	-0.006715	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-5.21	-0.006304	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-3.88	-0.004694	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-4.71	-0.005699	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-4.96	-0.006001	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-3.49	-0.004223	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-3.78	-0.004574	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-2.63	-0.003182	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.83	-0.004634	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-3.66	-0.004428	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-4.19	-0.005070	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-2.46	-0.002941	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	2.36	0.002821	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-4.91	-0.005870	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-1.13	-0.001351	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	2.32	0.002773	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-1.87	-0.002236	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-3.36	-0.004017	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	2.40	0.002869	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	2.46	0.002941	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-1.93	-0.002307	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	2.26	0.002702	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-2.72	-0.003252	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-2.00	-0.002391	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	1.67	0.001996	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-2.03	-0.002427	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	3.10	0.003706	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	2.12	0.002534	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-3.62	-0.004328	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-2.43	-0.002871	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	3.65	0.004312	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	2.33	0.002753	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-4.18	-0.004938	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	3.53	0.004170	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	2.56	0.003024	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-1.52	-0.001796	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	2.43	0.002871	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	3.08	0.003639	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-2.63	-0.003107	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-3.33	-0.003934	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-2.25	-0.002658	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	2.86	0.003379	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	1.77	0.002091	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-3.59	-0.004241	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-3.45	-0.004076	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-1.77	-0.002091	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-3.00	-0.003544	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-3.93	-0.004741	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-2.85	-0.003438	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	-10	2.86	0.003450	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	2.80	0.003378	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-2.12	-0.002557	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-2.17	-0.002618	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-3.10	-0.003739	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	2.20	0.002654	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	1.56	0.001882	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-3.00	-0.003619	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-3.83	-0.004620	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-3.98	-0.004801	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	1.92	0.002316	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-4.08	-0.004922	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	1.76	0.002123	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-3.33	-0.004017	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-3.92	-0.004729	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-4.48	-0.005404	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	2.47	0.002953	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-2.10	-0.002510	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	2.65	0.003168	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	1.80	0.002152	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	1.76	0.002104	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-3.09	-0.003694	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	2.69	0.003216	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-3.32	-0.003969	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-4.65	-0.005559	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-4.08	-0.004877	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-3.36	-0.004017	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-4.12	-0.004925	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-3.82	-0.004567	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-3.89	-0.004650	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-4.63	-0.005535	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-2.92	-0.003491	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-1.97	-0.002355	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-3.75	-0.004483	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-3.05	-0.003614	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.63	-0.003116	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-3.73	-0.004419	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-1.90	-0.002251	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-3.68	-0.004360	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-3.19	-0.003780	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-1.92	-0.002275	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	40	2.96	0.003507	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-1.89	-0.002239	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-1.79	-0.002121	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-1.89	-0.002239	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-2.23	-0.002642	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-2.72	-0.003223	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-2.53	-0.002998	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	4.19	0.004964	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-2.45	-0.002903	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-1.62	-0.001919	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-1.97	-0.002334	±2.5	PASS