



CTC Laboratories, Inc.

Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

Tel: +86-755- 27521059 Fax: +86-755- 27521011 [Http://www.sz-ctc.org.cn](http://www.sz-ctc.org.cn)

Appendix for LTE Band 12

Applicant: UCLOUDLINK (SINGAPORE) PTE.LTD

Address: 80 ROBINSON ROAD #02-00 SINGAPORE

Product Name: Smart Travel Adapter

Model: GLMX23A04

FCC ID: 2BB6E-GLMX23A04

TABLE OF CONTENTS

1	Summary of Test Results Data and Graph.....	3
1.1.	Appendix A: Conducted Power Output Data	3
1.2.	Appendix B: Peak-to-Average Ratio(CCDF)	8
1.3.	Appendix C: 26dB Bandwidth and Occupied Bandwidth	26
1.4.	Appendix D: Band Edge	35
1.5.	Appendix E: Conducted Spurious Emission.....	53
1.6.	Appendix F: Frequency Stability	97

1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.01	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.26	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.05	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.16	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.89	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.34	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.98	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.66	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.98	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.69	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.92	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.72	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.02	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.70	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.94	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.29	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.89	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.74	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.85	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.69	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.94	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.16	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.94	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.99	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.81	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.93	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.42	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.39	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.76	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.78	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.65	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.83	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.69	PASS

Band12	1.4MHz	16QAM	23173	1RB#5	21.94	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.85	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.28	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.75	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.28	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.74	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.41	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.89	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.28	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.95	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.59	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.02	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.58	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.79	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.56	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.81	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.54	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.82	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.56	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.85	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.59	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.99	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.50	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.97	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.32	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.87	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.74	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.86	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.93	PASS
Band12	3MHz	16QAM	23095	8RB#0	20.98	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.83	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.99	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.49	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.40	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.32	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.18	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.85	PASS

Band12	3MHz	16QAM	23165	1RB#0	21.83	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.75	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.67	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.67	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.89	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.66	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.92	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.71	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.63	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.72	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.27	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.64	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.59	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.99	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.24	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.86	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.34	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.99	PASS
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Band12	5MHz	QPSK	23035	12RB#0	21.89	PASS
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Band12	5MHz	16QAM	23035	12RB#6	21.46	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.75	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.44	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.76	PASS
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Band12	5MHz	QPSK	23095	1RB#12	22.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.50	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.92	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.96	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.86	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.81	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.85	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.81	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.31	PASS

Band12	5MHz	16QAM	23095	12RB#13	21.40	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.33	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.34	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.72	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.29	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.82	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.22	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.64	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.37	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.68	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.49	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.75	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.47	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.59	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.66	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.74	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.46	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.00	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.86	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.86	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.88	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.34	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.93	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.42	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.91	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.31	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.11	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.74	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.70	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.21	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.03	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.66	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.99	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.06	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.95	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.58	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.93	PASS

Band12	10MHz	16QAM	23095	25RB#0	21.00	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.94	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.03	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.94	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.17	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.37	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.79	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.34	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.71	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.33	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.60	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.21	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.28	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.33	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.32	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.31	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.72	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.80	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.62	PASS

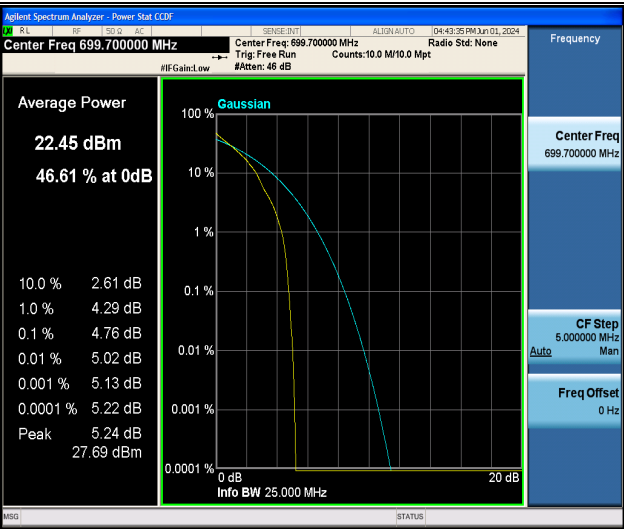
1.2. Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

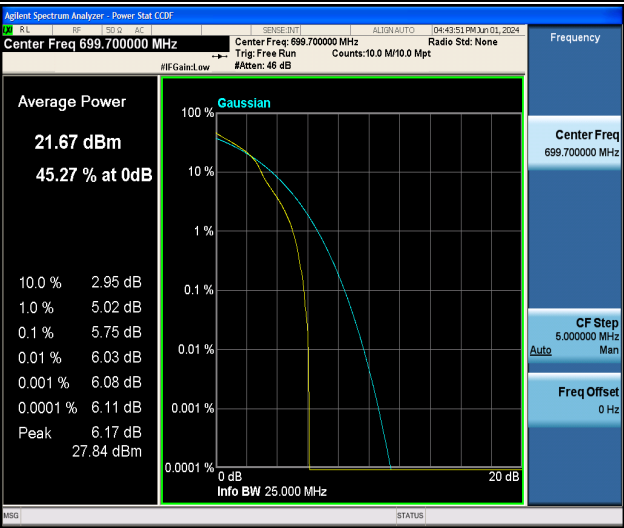
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.76	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.75	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.68	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.30	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.58	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.64	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.08	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.94	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.23	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.62	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.04	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.58	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.71	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.66	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.70	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.43	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.75	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.99	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.12	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.02	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.82	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.11	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.42	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.29	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.73	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.84	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.85	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.46	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.77	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.94	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.15	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.99	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.96	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.90	13	PASS

Band12	5MHz	QPSK	23155	25RB#0	5.53	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.32	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.86	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.42	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.66	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.35	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.12	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.01	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.30	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.16	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.53	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.71	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.35	13	PASS

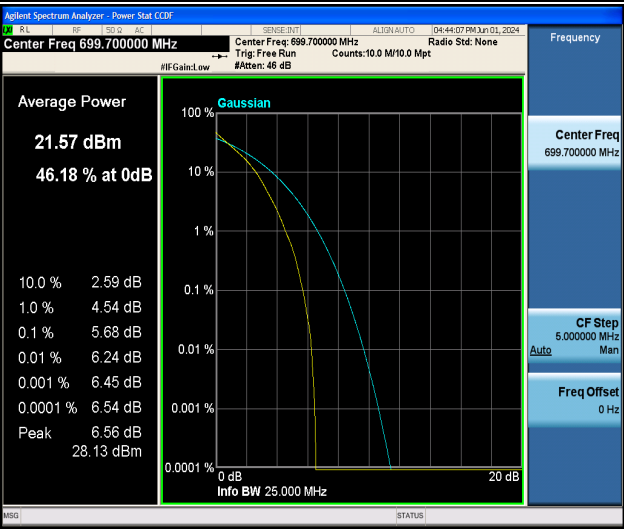
Test Graphs



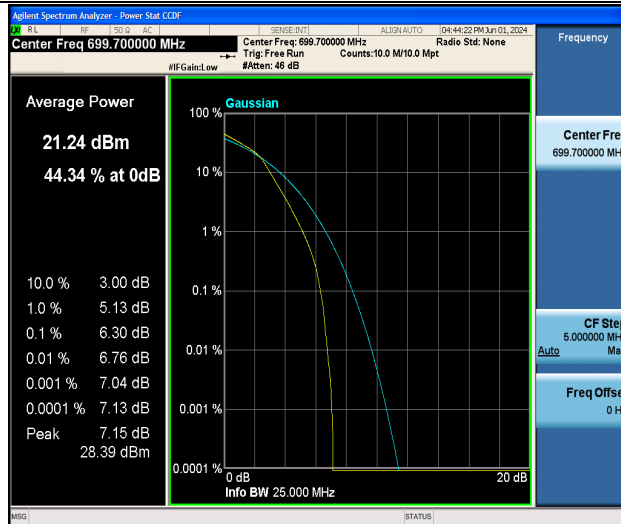
Band12-1.4MHz-QPSK-23017-1RB#0-PASS



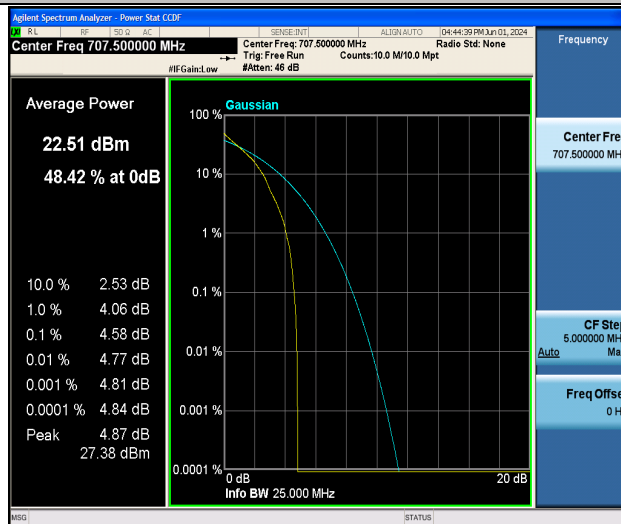
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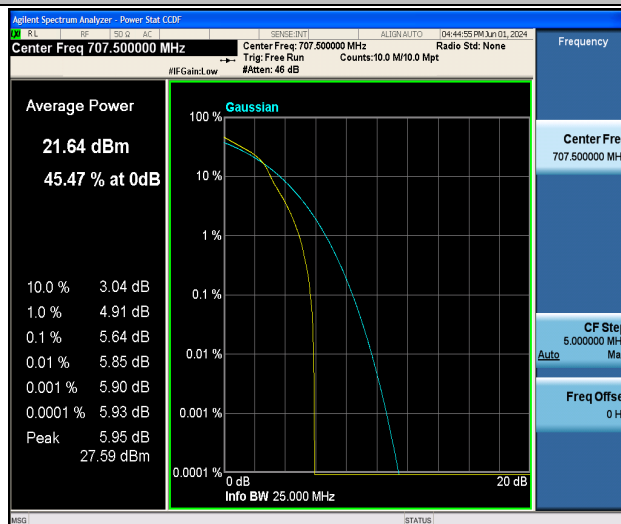
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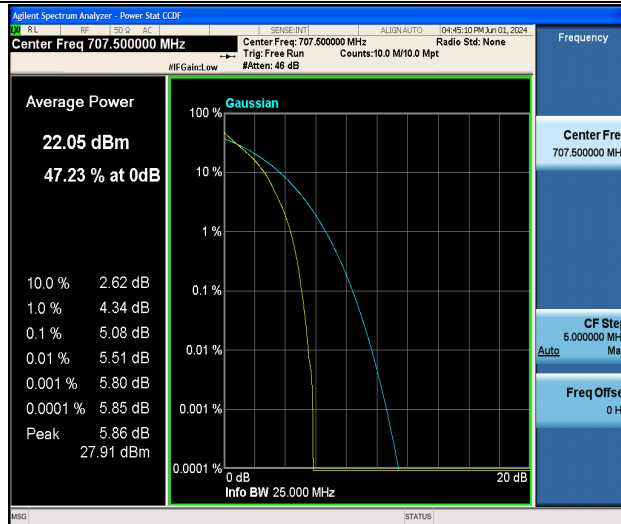
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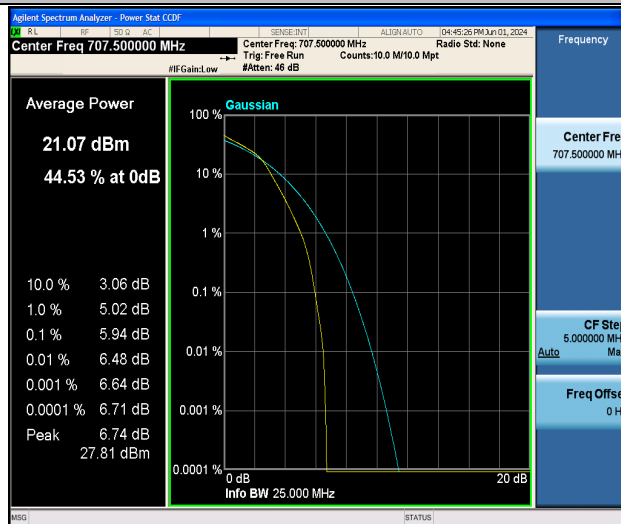
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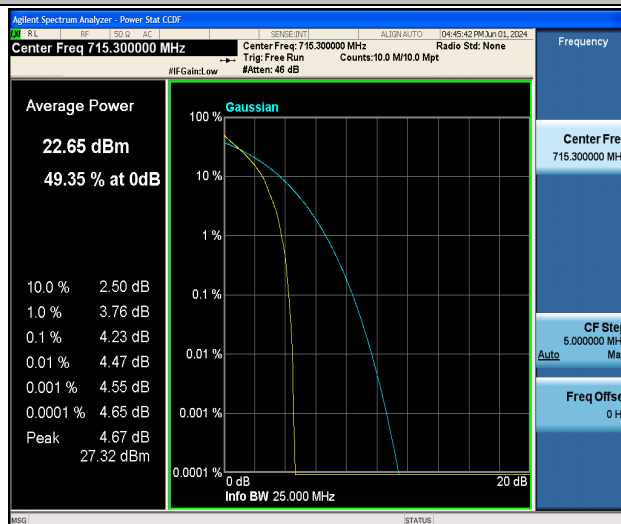
Band12-1.4MHz-16QAM-23095-1RB#0-PASS



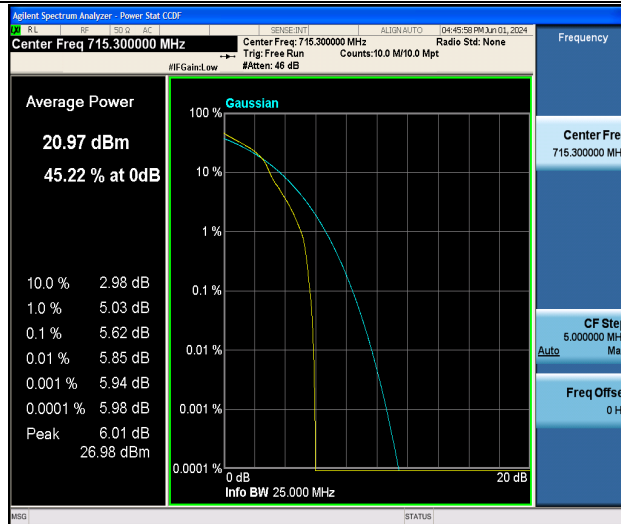
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



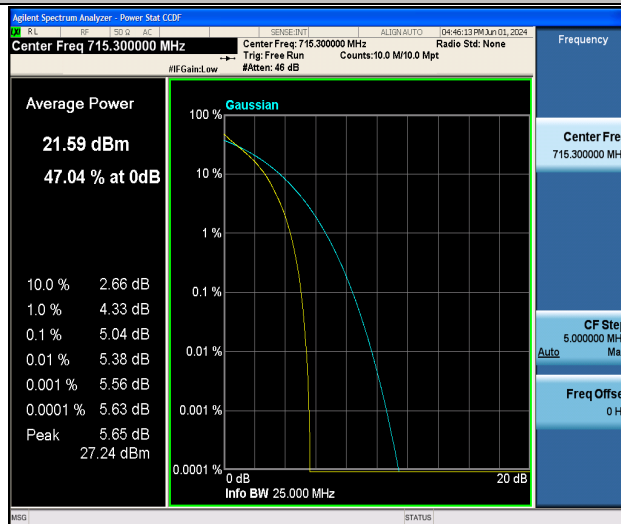
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



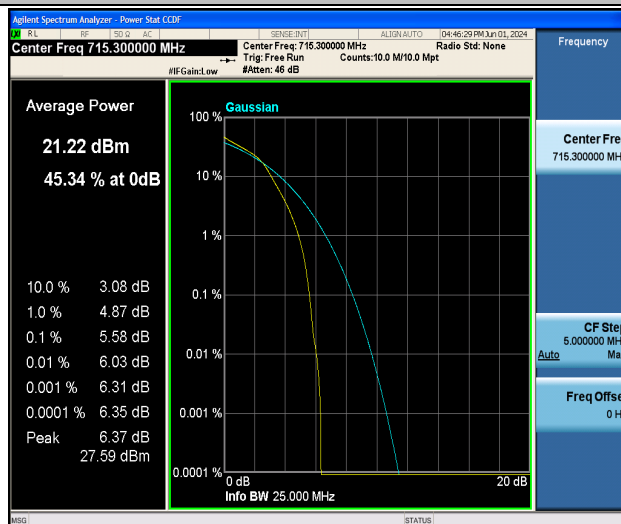
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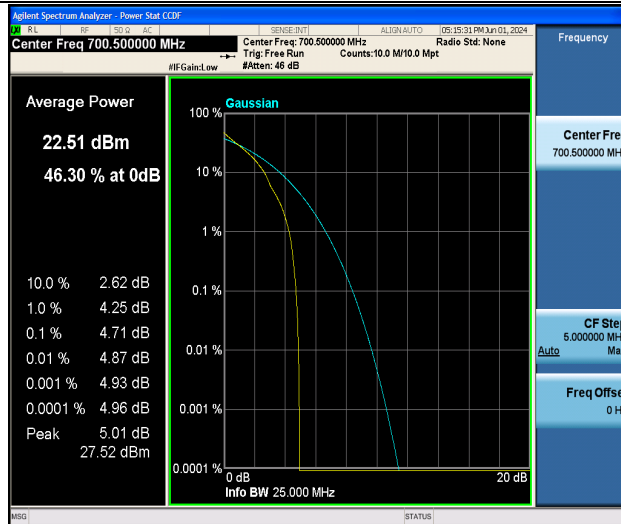
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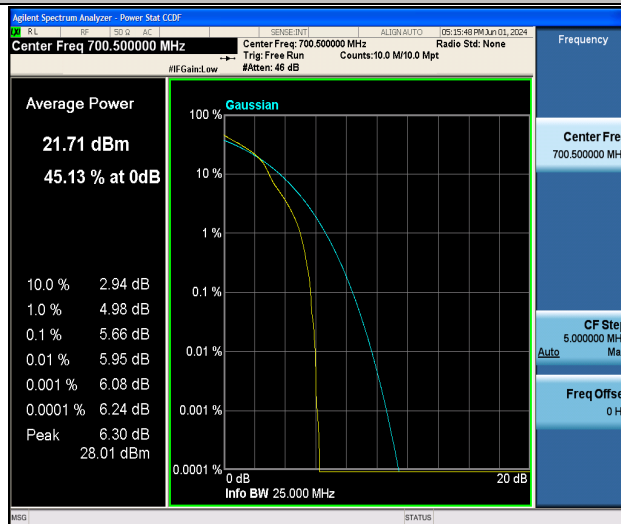
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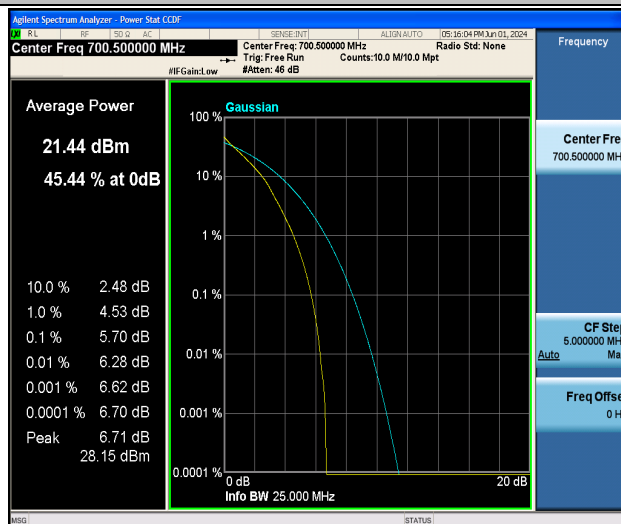
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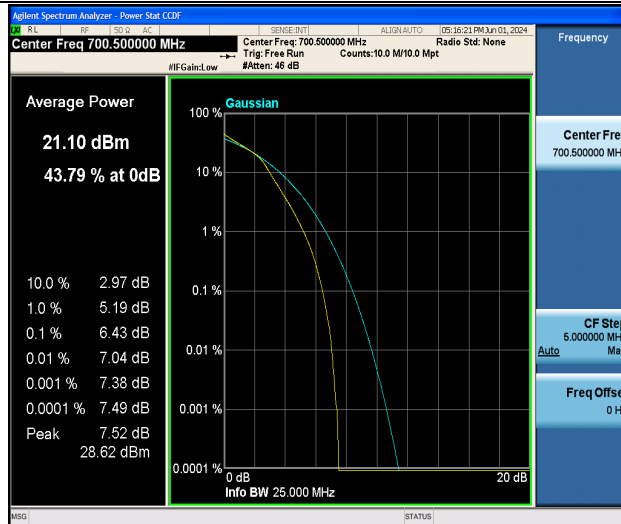
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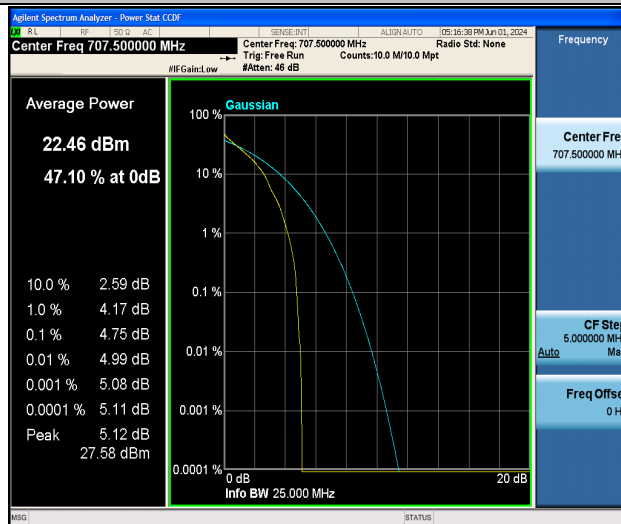
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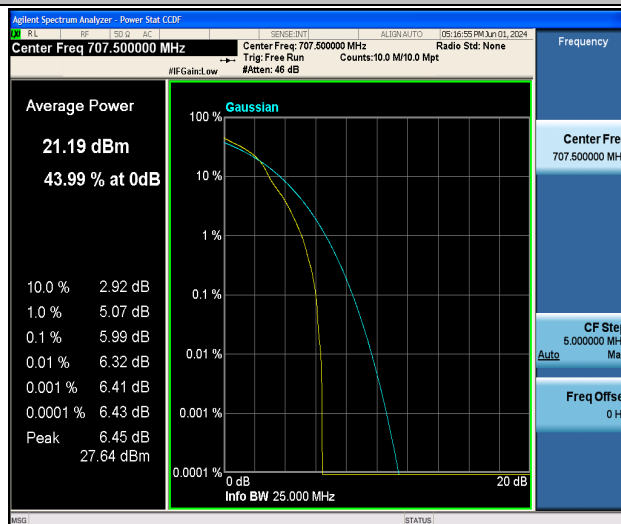
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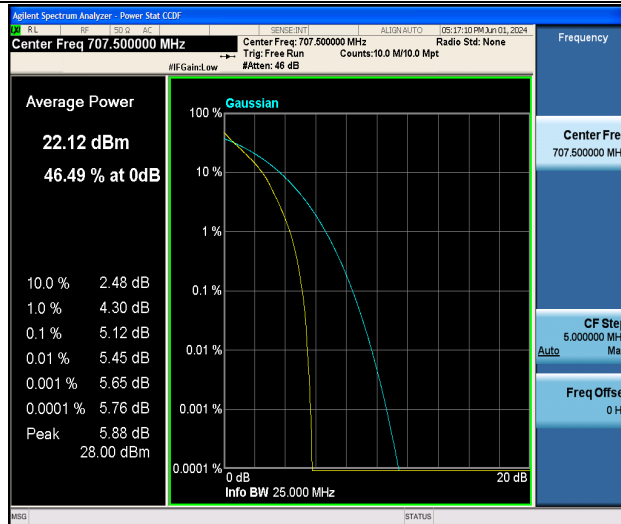
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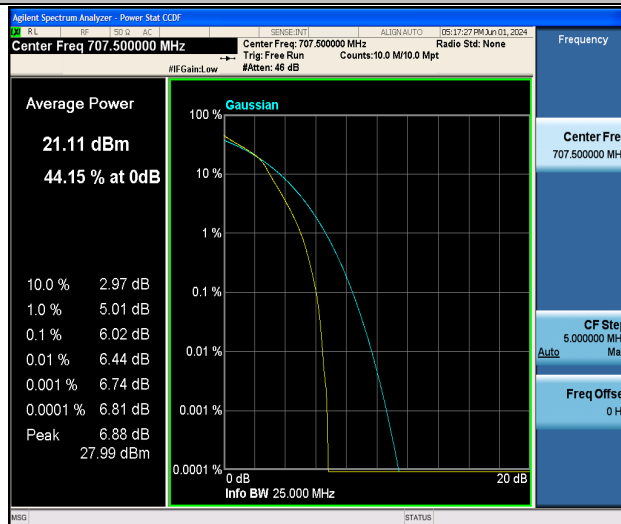
Band12-3MHz-QPSK-23095-1RB#0-PASS



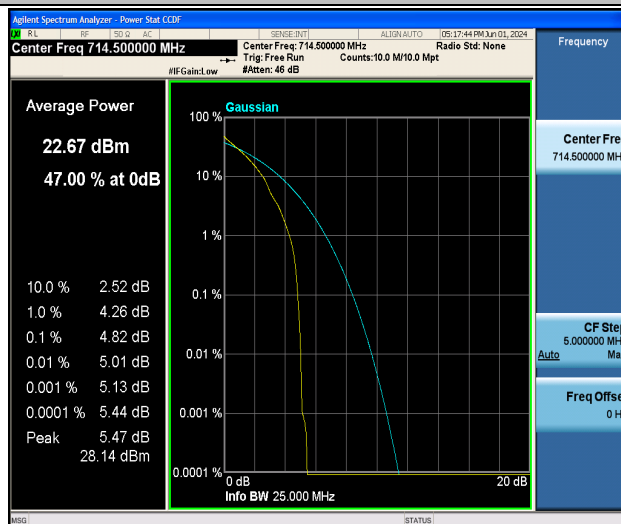
Band12-3MHz-16QAM-23095-1RB#0-PASS



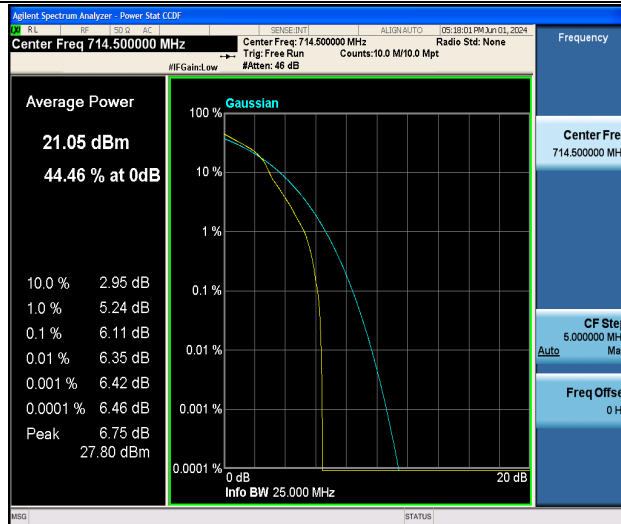
Band12-3MHz-QPSK-23095-15RB#0-PASS



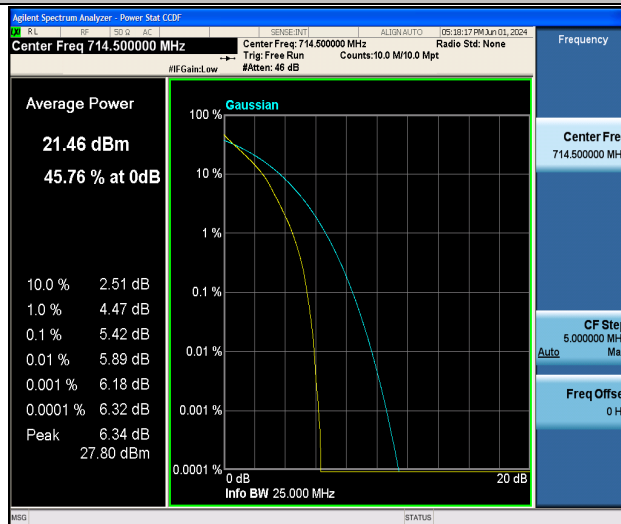
Band12-3MHz-16QAM-23095-15RB#0-PASS



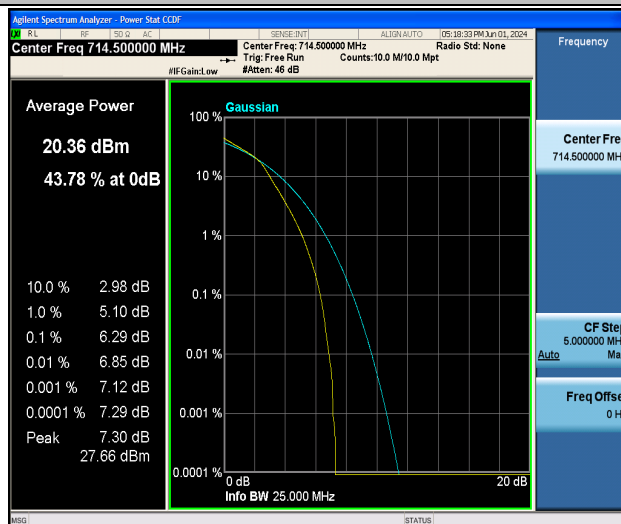
Band12-3MHz-QPSK-23165-1RB#0-PASS



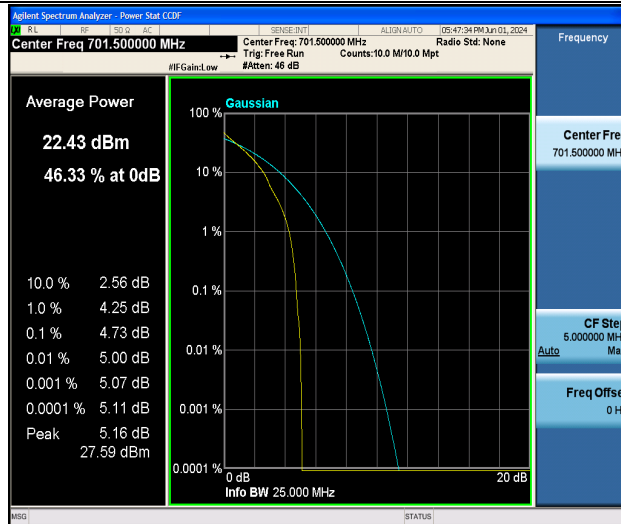
Band12-3MHz-16QAM-23165-1RB#0-PASS



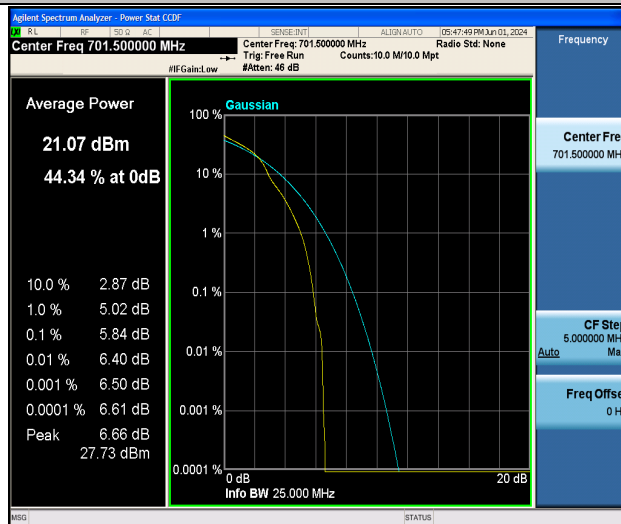
Band12-3MHz-QPSK-23165-15RB#0-PASS



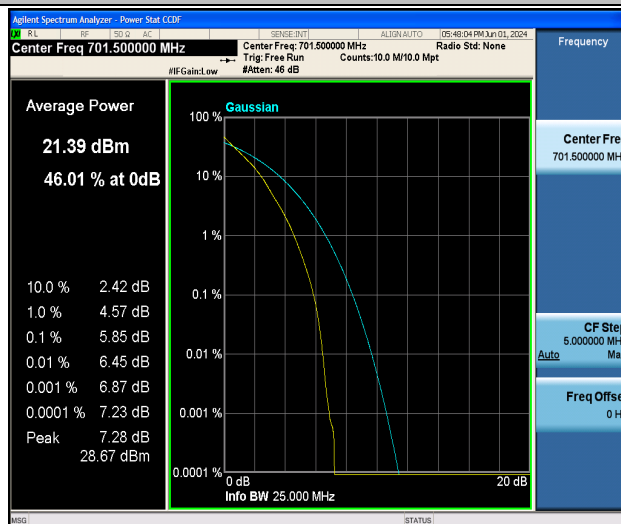
Band12-3MHz-16QAM-23165-15RB#0-PASS



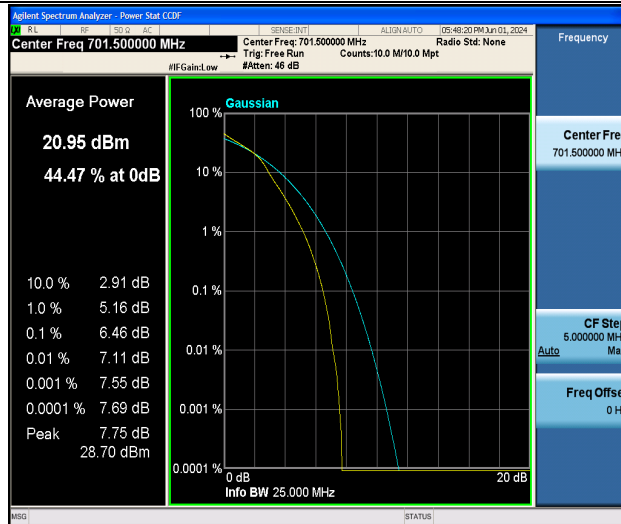
Band12-5MHz-QPSK-23035-1RB#0-PASS



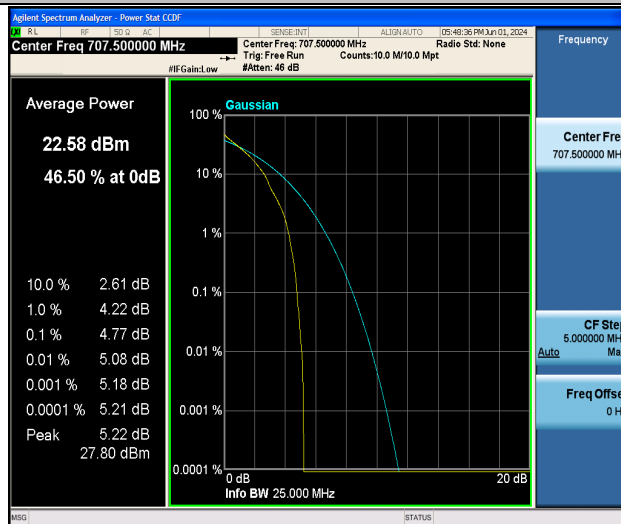
Band12-5MHz-16QAM-23035-1RB#0-PASS



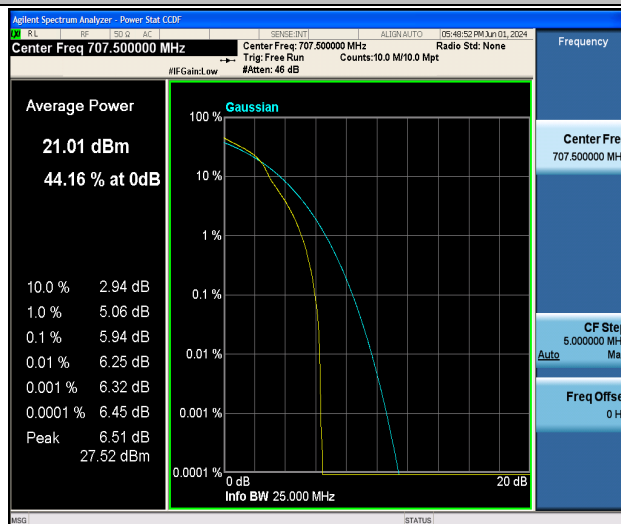
Band12-5MHz-QPSK-23035-25RB#0-PASS



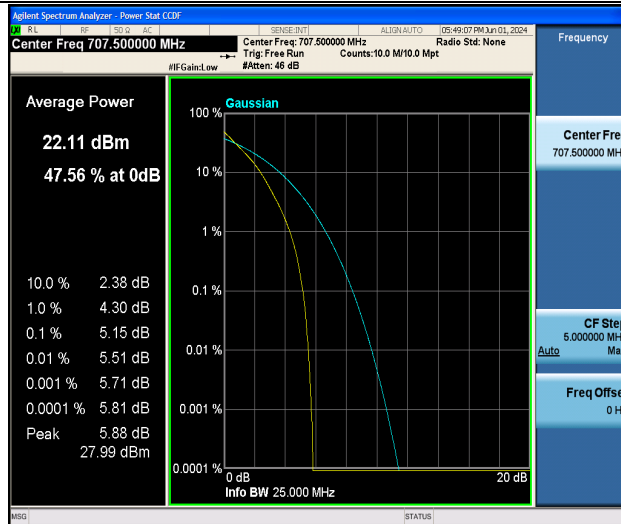
Band12-5MHz-16QAM-23035-25RB#0-PASS



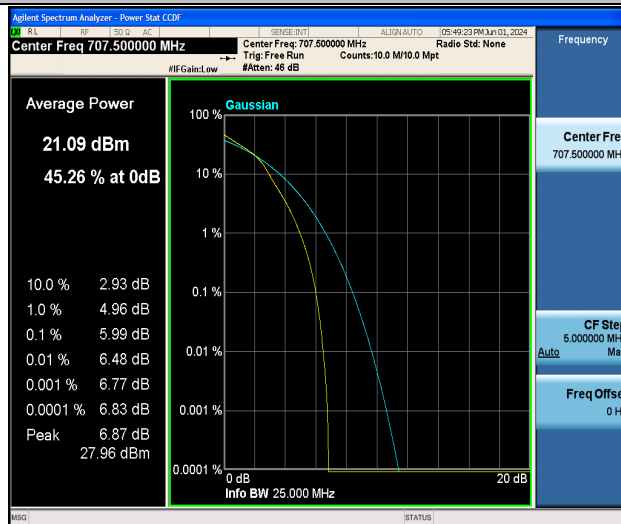
Band12-5MHz-QPSK-23095-1RB#0-PASS



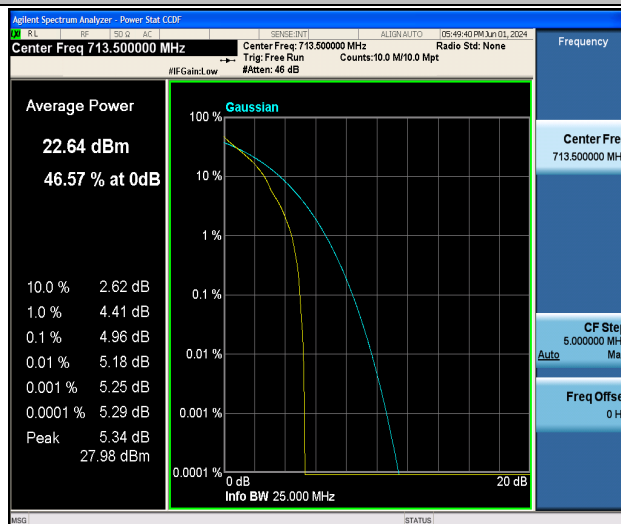
Band12-5MHz-16QAM-23095-1RB#0-PASS



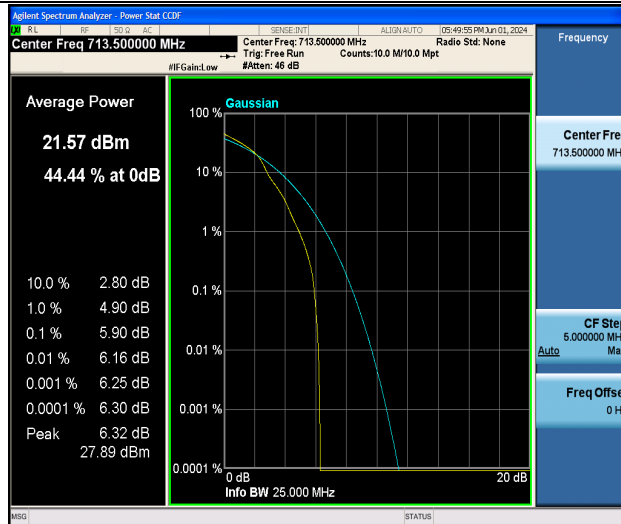
Band12-5MHz-QPSK-23095-25RB#0-PASS



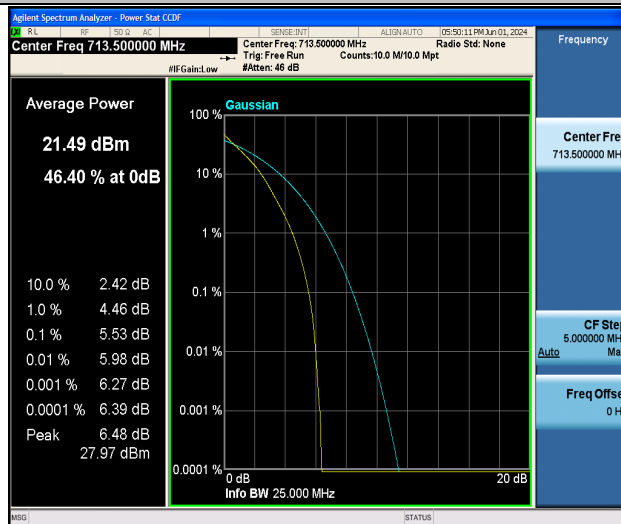
Band12-5MHz-16QAM-23095-25RB#0-PASS



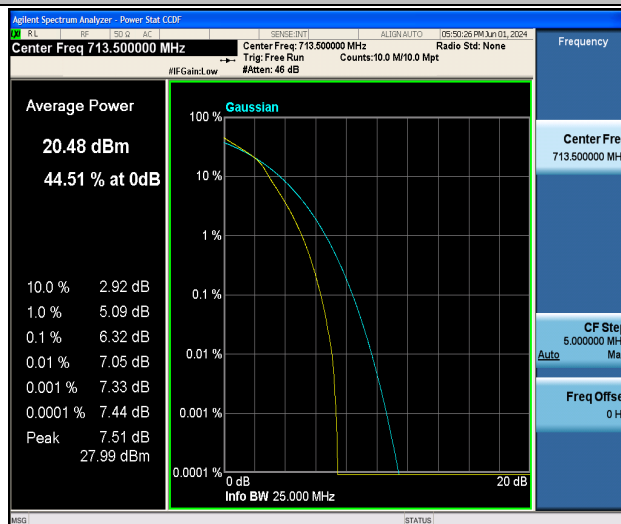
Band12-5MHz-QPSK-23155-1RB#0-PASS



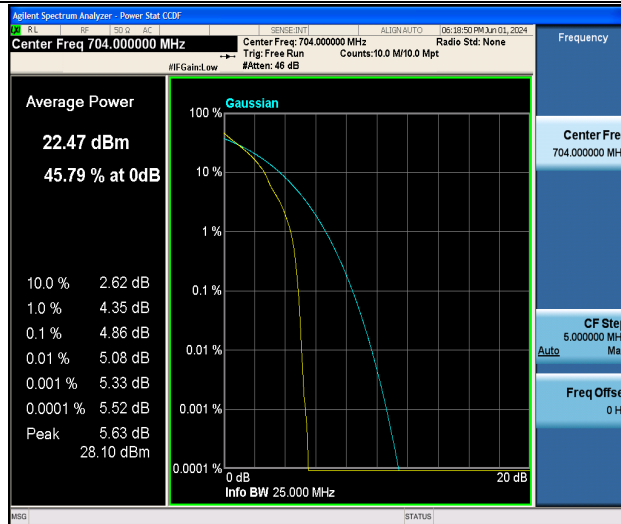
Band12-5MHz-16QAM-23155-1RB#0-PASS



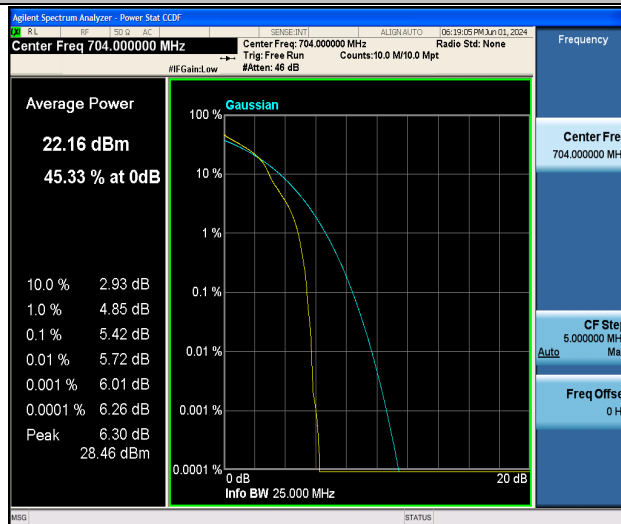
Band12-5MHz-QPSK-23155-25RB#0-PASS



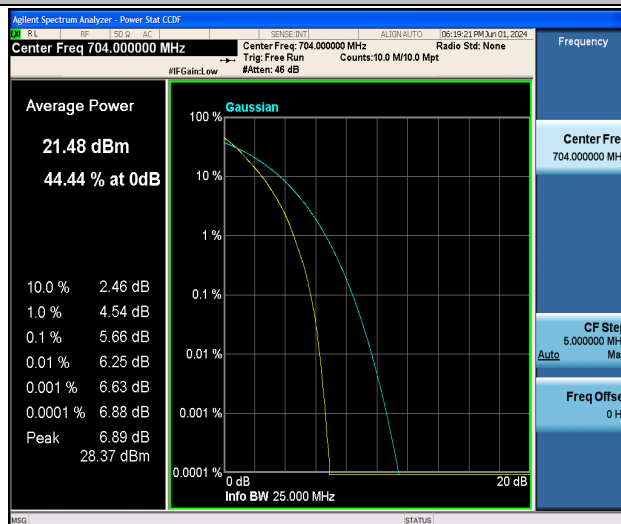
Band12-5MHz-16QAM-23155-25RB#0-PASS



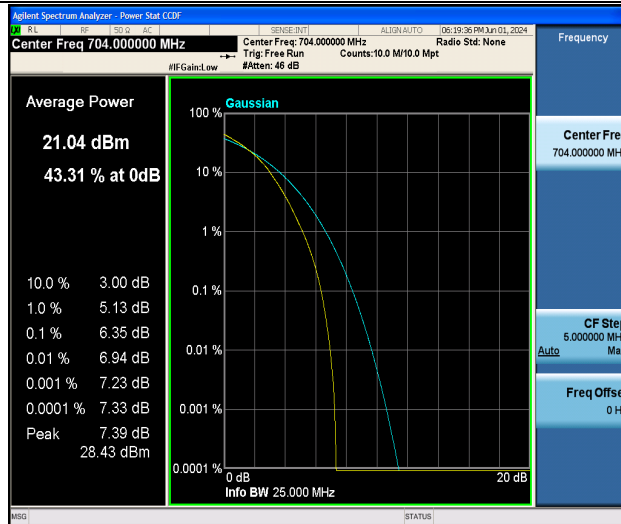
Band12-10MHz-QPSK-23060-1RB#0-PASS



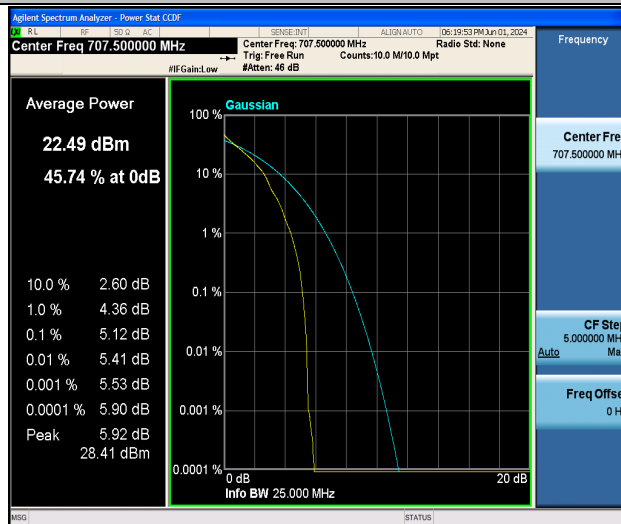
Band12-10MHz-16QAM-23060-1RB#0-PASS



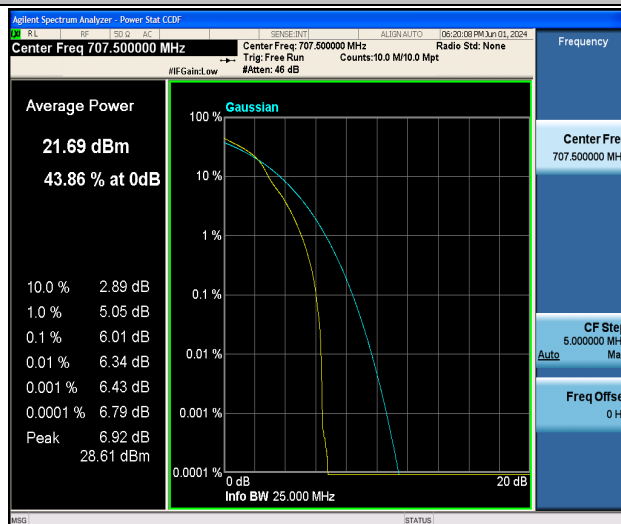
Band12-10MHz-QPSK-23060-50RB#0-PASS



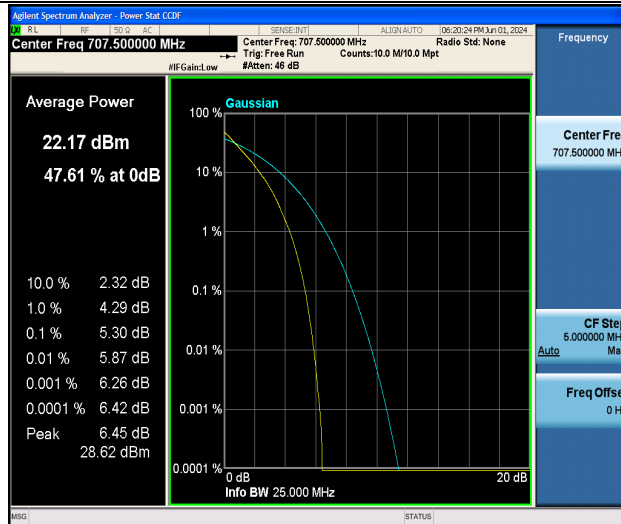
Band12-10MHz-16QAM-23060-50RB#0-PASS



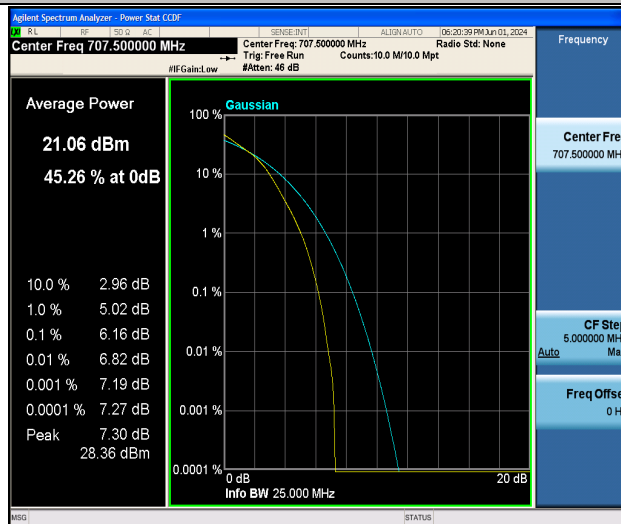
Band12-10MHz-QPSK-23095-1RB#0-PASS



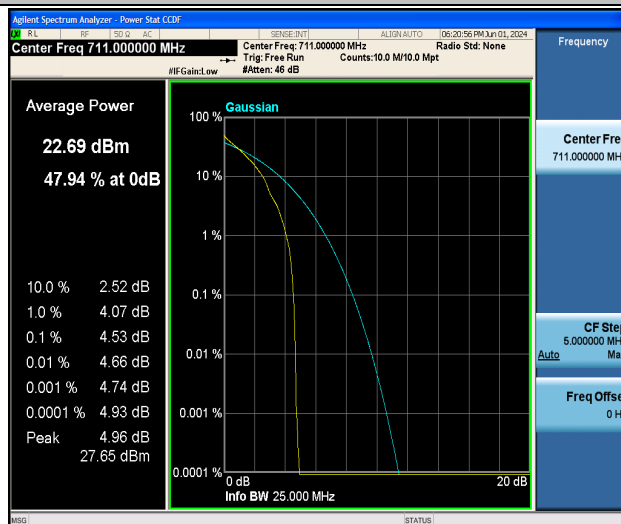
Band12-10MHz-16QAM-23095-1RB#0-PASS



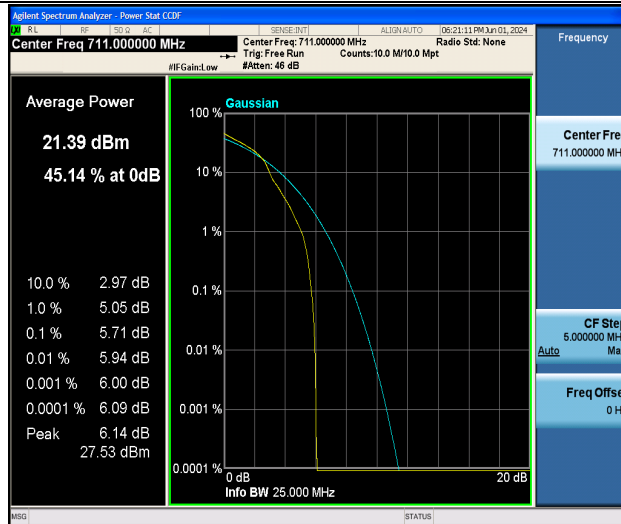
Band12-10MHz-QPSK-23095-50RB#0-PASS



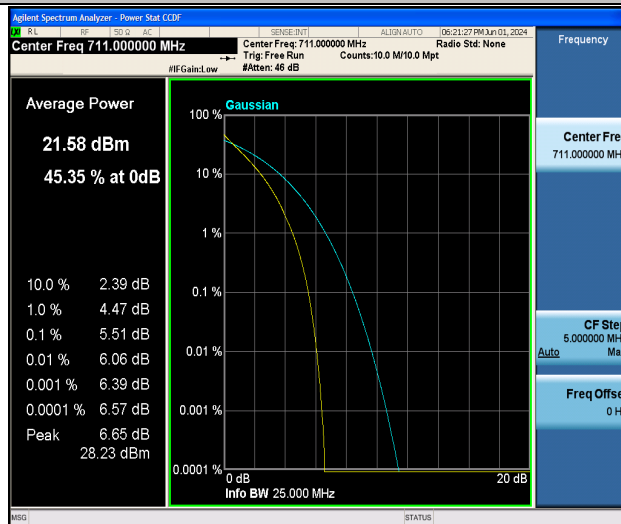
Band12-10MHz-16QAM-23095-50RB#0-PASS



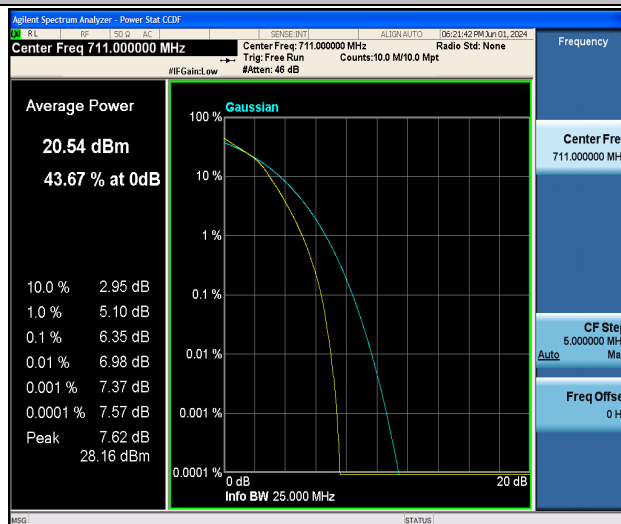
Band12-10MHz-QPSK-23130-1RB#0-PASS



Band12-10MHz-16QAM-23130-1RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



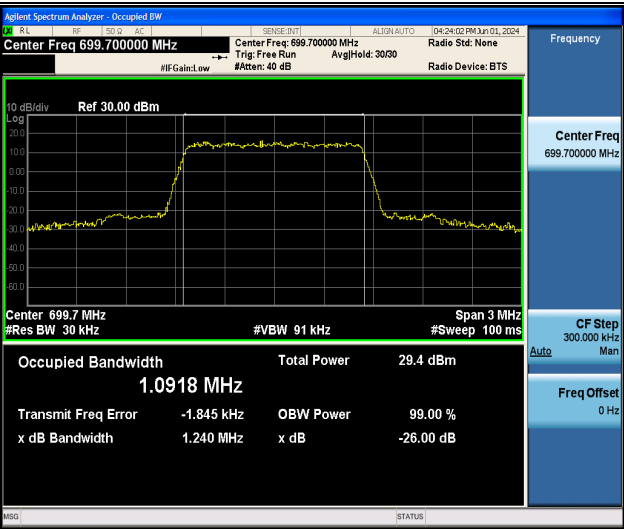
Band12-10MHz-16QAM-23130-50RB#0-PASS

1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

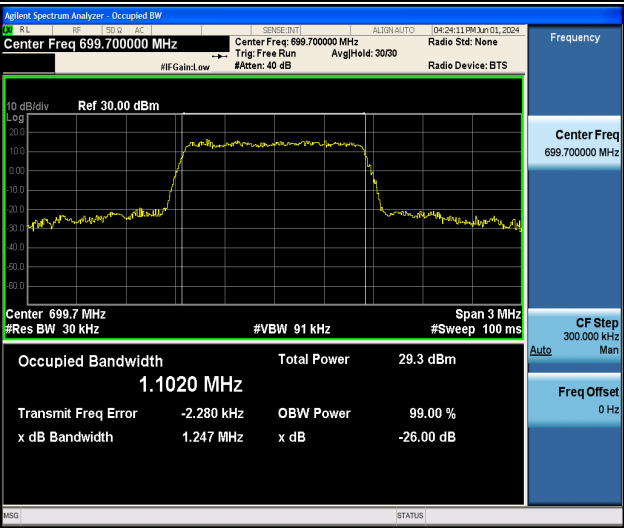
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0918	1.240	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1020	1.247	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0975	1.250	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0981	1.251	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.1022	1.250	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0907	1.247	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7109	3.040	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7021	3.024	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7007	3.019	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7008	3.031	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7132	3.031	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7042	3.033	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5153	4.977	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5116	4.966	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4929	4.958	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4982	4.962	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5214	4.994	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5357	5.011	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9967	9.839	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9868	9.856	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9708	9.865	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9559	9.889	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9712	9.861	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9814	9.944	PASS

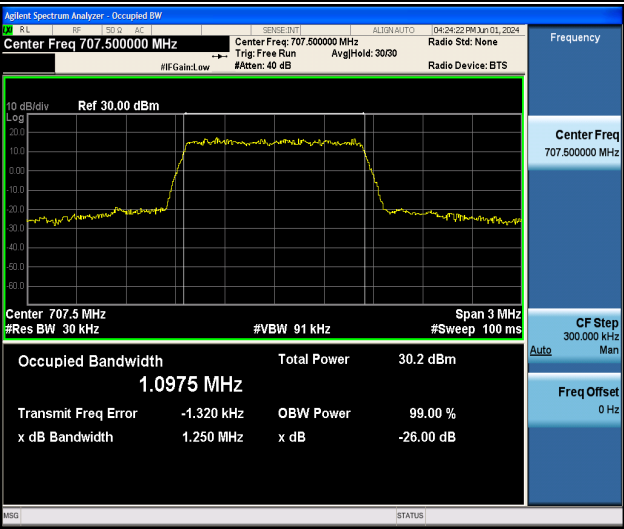
Test Graphs



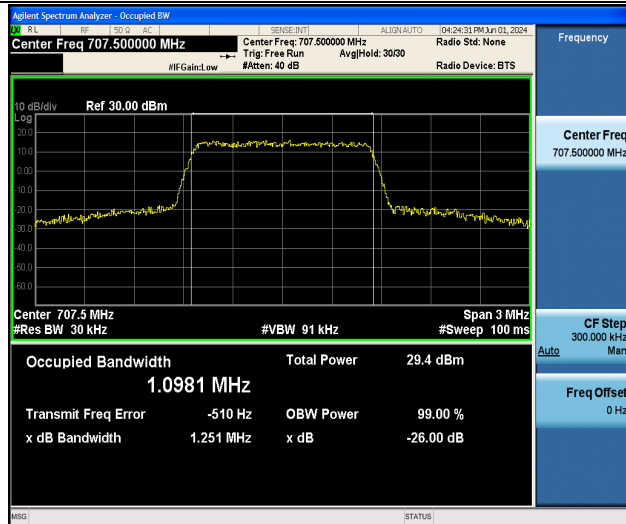
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



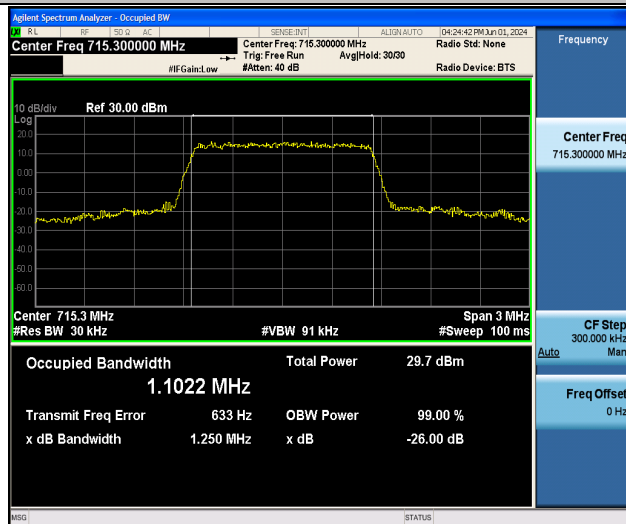
Band12-1.4MHz-16QAM-23017-6RB#0-PASS



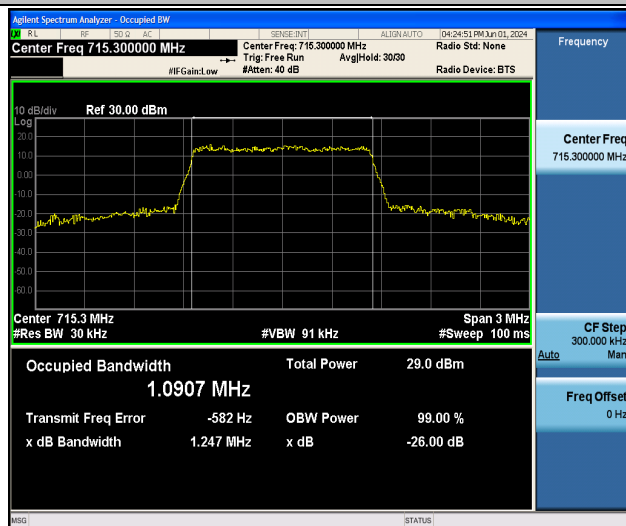
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



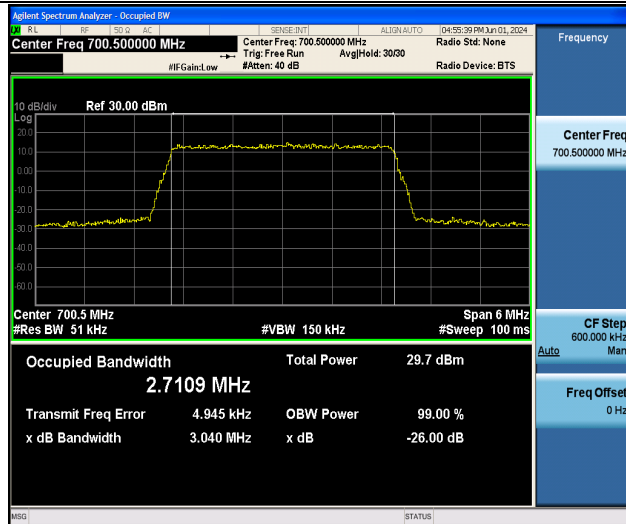
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



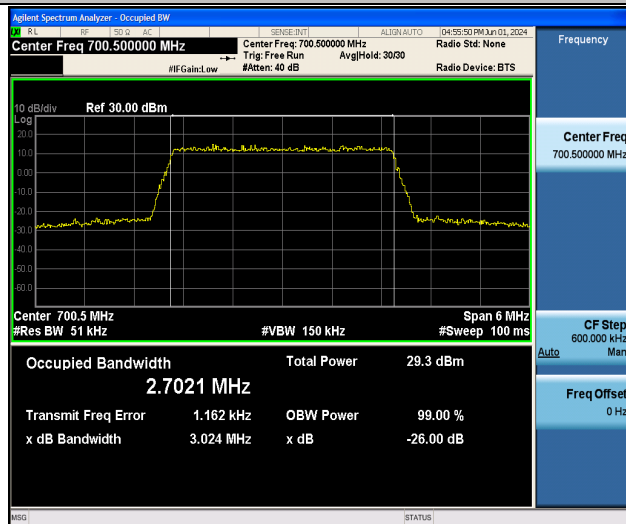
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



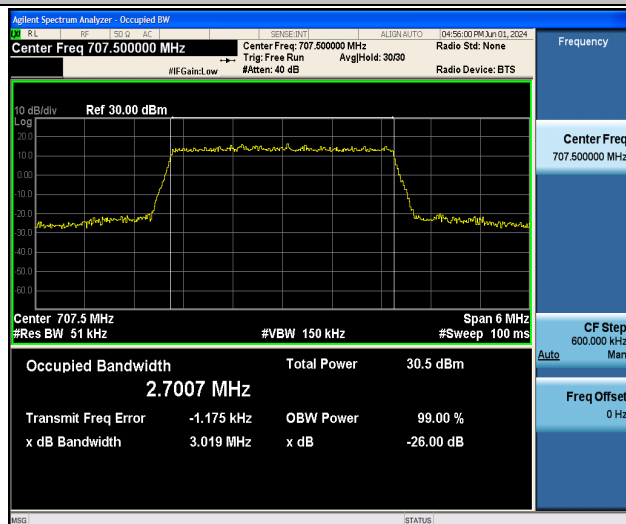
Band12-1.4MHz-16QAM-23173-6RB#0-PASS



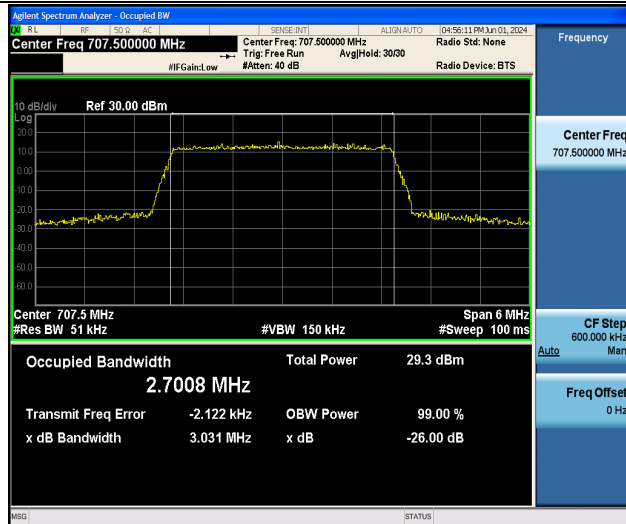
Band12-3MHz-QPSK-23025-15RB#0-PASS



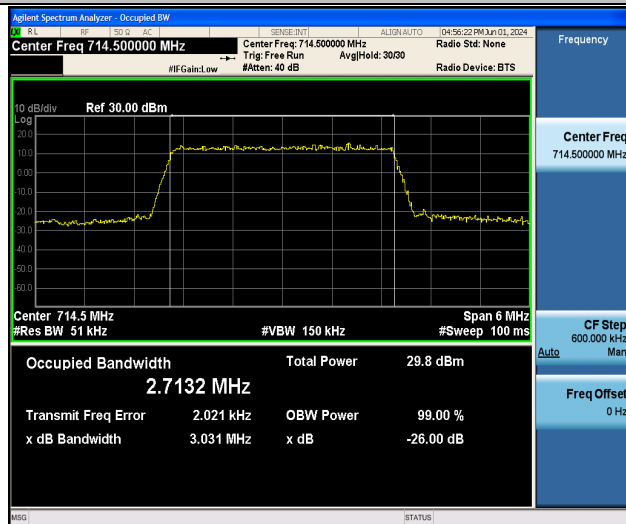
Band12-3MHz-16QAM-23025-15RB#0-PASS



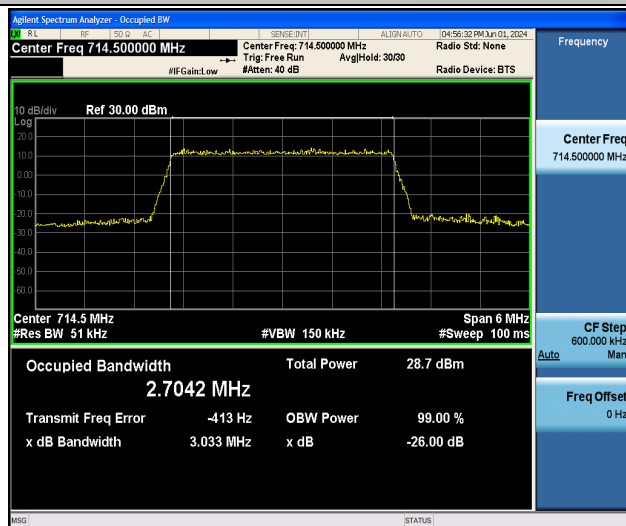
Band12-3MHz-QPSK-23095-15RB#0-PASS



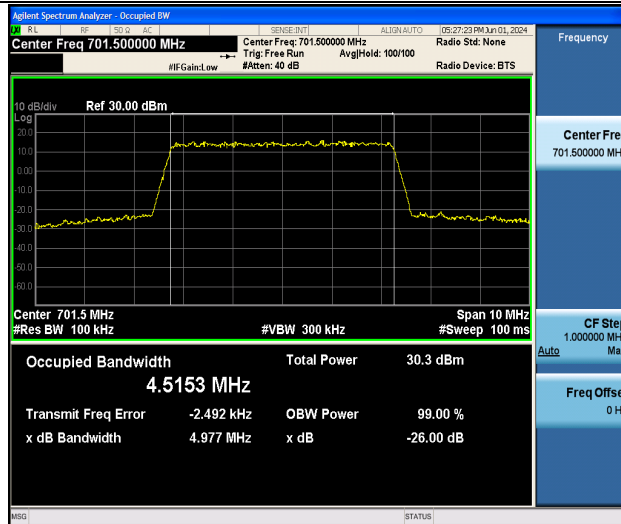
Band12-3MHz-16QAM-23095-15RB#0-PASS



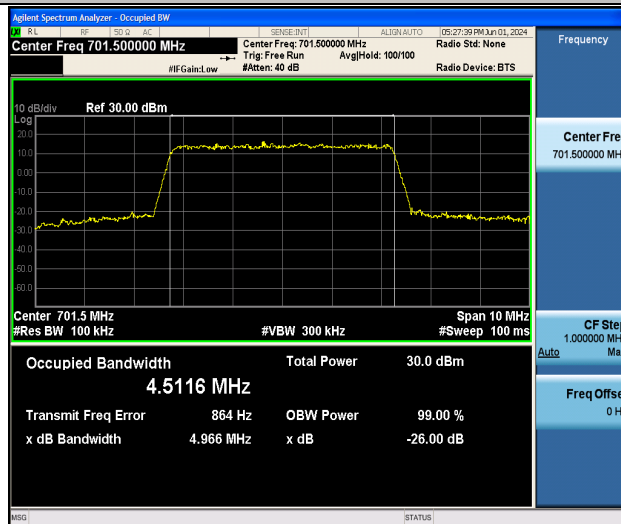
Band12-3MHz-QPSK-23165-15RB#0-PASS



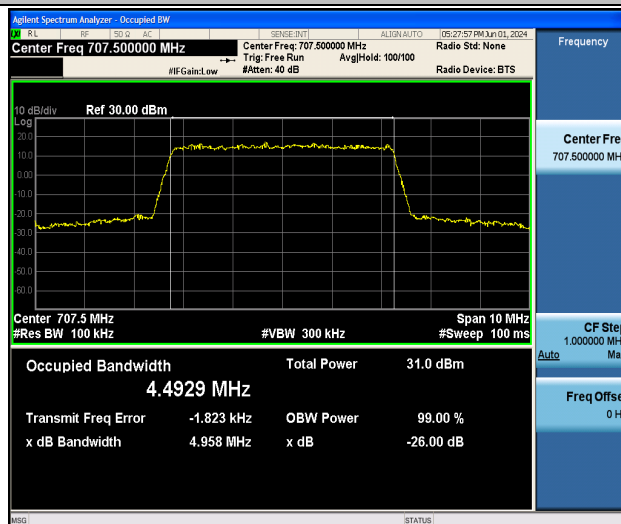
Band12-3MHz-16QAM-23165-15RB#0-PASS



Band12-5MHz-QPSK-23035-25RB#0-PASS



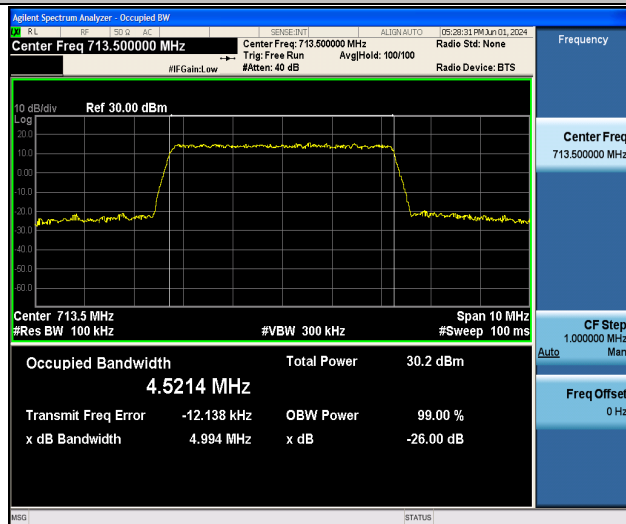
Band12-5MHz-16QAM-23035-25RB#0-PASS



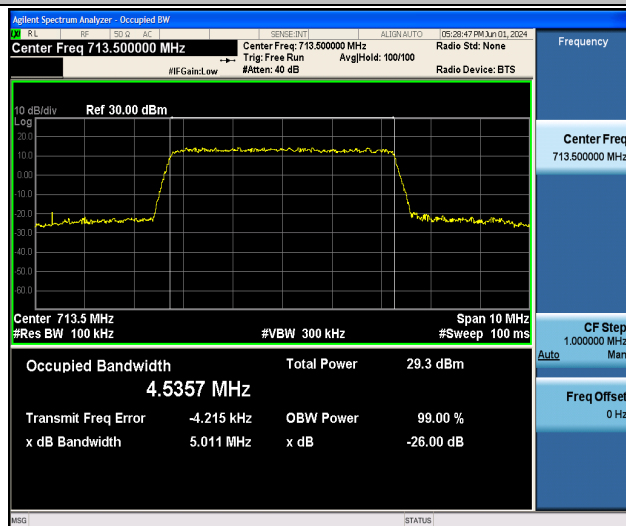
Band12-5MHz-QPSK-23095-25RB#0-PASS



Band12-5MHz-16QAM-23095-25RB#0-PASS



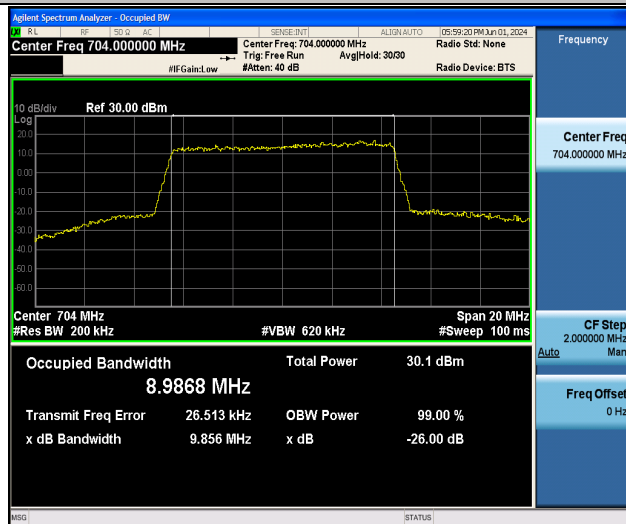
Band12-5MHz-QPSK-23155-25RB#0-PASS



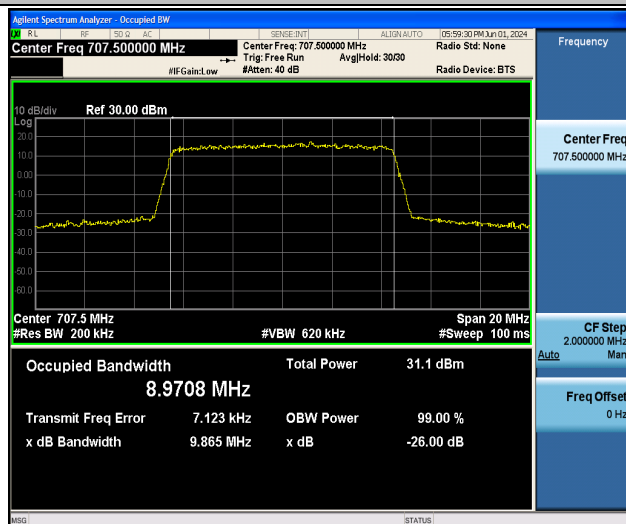
Band12-5MHz-16QAM-23155-25RB#0-PASS



Band12-10MHz-QPSK-23060-50RB#0-PASS



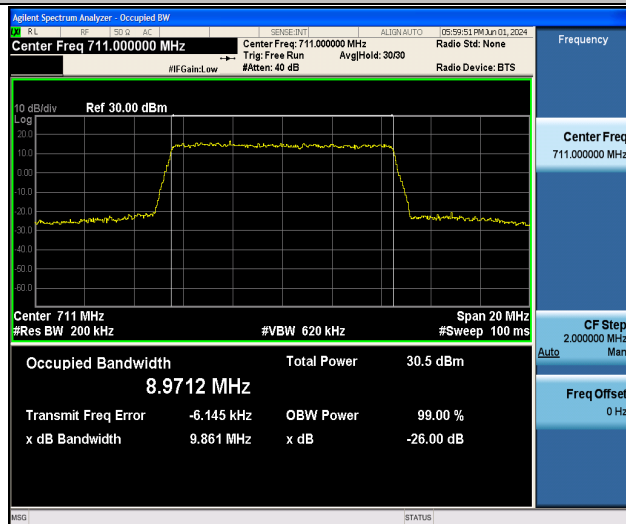
Band12-10MHz-16QAM-23060-50RB#0-PASS



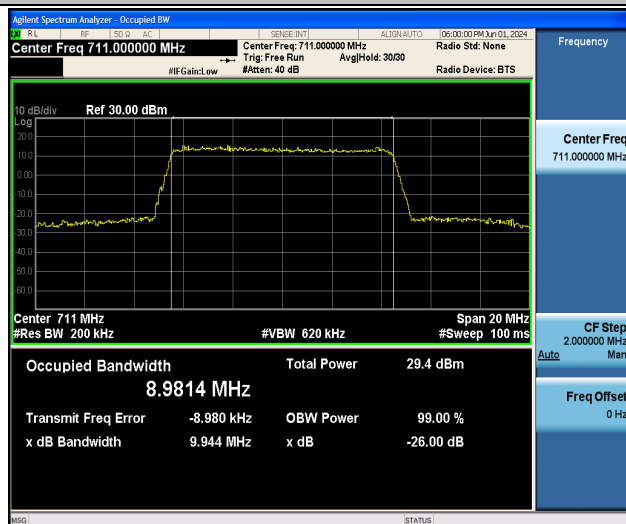
Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



Band12-10MHz-16QAM-23130-50RB#0-PASS

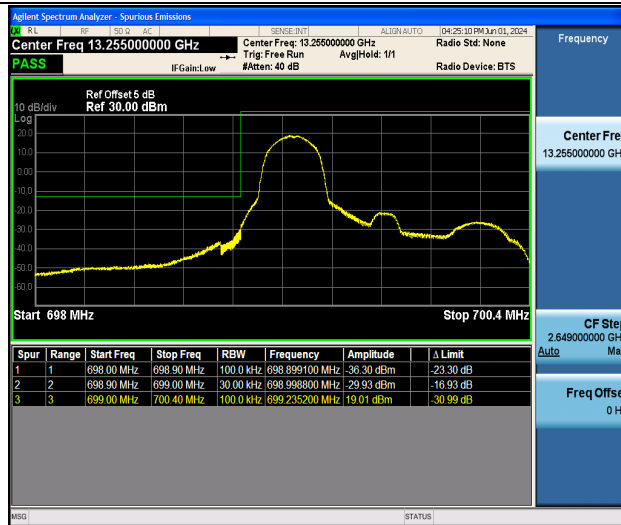
1.4. Appendix D: Band Edge

Test Result

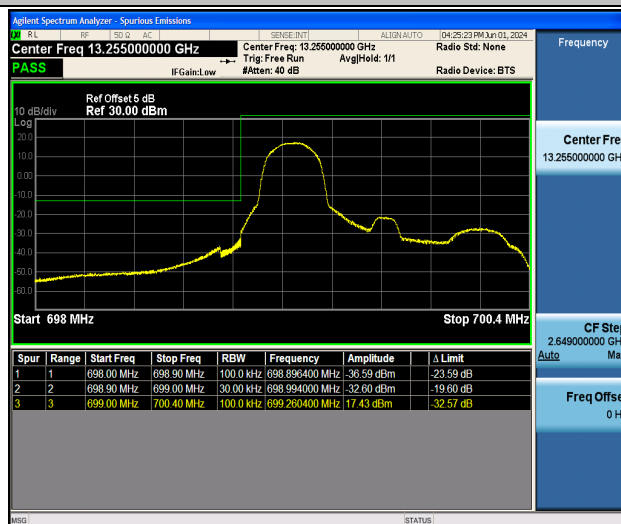
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-29.93	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-32.60	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-29.89	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-31.86	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.67	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.38	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-31.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-35.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-23.45	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-27.99	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.09	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-24.15	PASS
Band12	3MHz	QPSK	23025	1RB#0	-20.42	PASS
Band12	3MHz	16QAM	23025	1RB#0	-21.87	PASS
Band12	3MHz	QPSK	23025	1RB#14	-34.92	PASS
Band12	3MHz	16QAM	23025	1RB#14	-35.71	PASS
Band12	3MHz	QPSK	23025	15RB#0	-29.28	PASS
Band12	3MHz	16QAM	23025	15RB#0	-29.94	PASS
Band12	3MHz	QPSK	23165	1RB#0	-34.79	PASS
Band12	3MHz	16QAM	23165	1RB#0	-36.41	PASS
Band12	3MHz	QPSK	23165	1RB#14	-18.73	PASS
Band12	3MHz	16QAM	23165	1RB#14	-21.91	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.72	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.49	PASS
Band12	5MHz	QPSK	23035	1RB#0	-28.98	PASS
Band12	5MHz	16QAM	23035	1RB#0	-30.79	PASS
Band12	5MHz	QPSK	23035	1RB#24	-46.29	PASS
Band12	5MHz	16QAM	23035	1RB#24	-48.43	PASS
Band12	5MHz	QPSK	23035	25RB#0	-35.13	PASS
Band12	5MHz	16QAM	23035	25RB#0	-34.85	PASS
Band12	5MHz	QPSK	23155	1RB#0	-44.68	PASS
Band12	5MHz	16QAM	23155	1RB#0	-48.20	PASS
Band12	5MHz	QPSK	23155	1RB#24	-27.61	PASS

Band12	5MHz	16QAM	23155	1RB#24	-28.27	PASS
Band12	5MHz	QPSK	23155	25RB#0	-33.49	PASS
Band12	5MHz	16QAM	23155	25RB#0	-34.37	PASS
Band12	10MHz	QPSK	23060	1RB#0	-36.13	PASS
Band12	10MHz	16QAM	23060	1RB#0	-36.82	PASS
Band12	10MHz	QPSK	23060	1RB#49	-53.78	PASS
Band12	10MHz	16QAM	23060	1RB#49	-53.91	PASS
Band12	10MHz	QPSK	23060	50RB#0	-37.25	PASS
Band12	10MHz	16QAM	23060	50RB#0	-37.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	-52.95	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.24	PASS
Band12	10MHz	QPSK	23130	1RB#49	-34.39	PASS
Band12	10MHz	16QAM	23130	1RB#49	-35.54	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.82	PASS
Band12	10MHz	16QAM	23130	50RB#0	-37.80	PASS

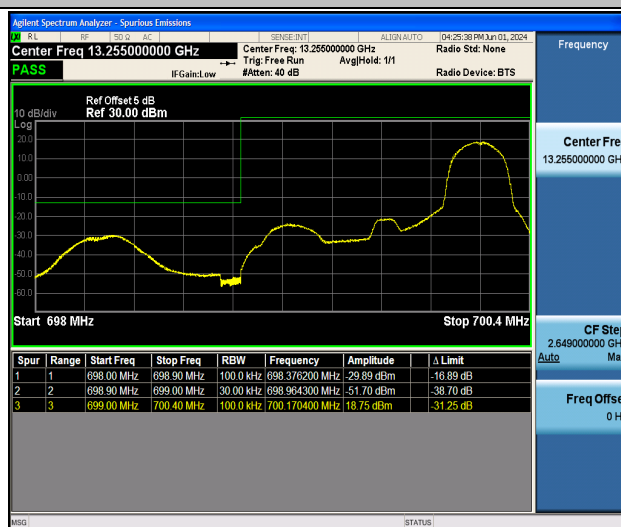
Test Graphs



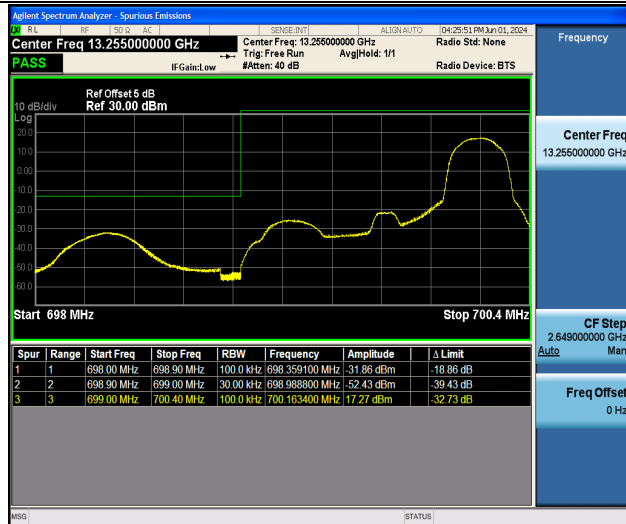
Band12_1.4MHz_QPSK_23017_1RB#0



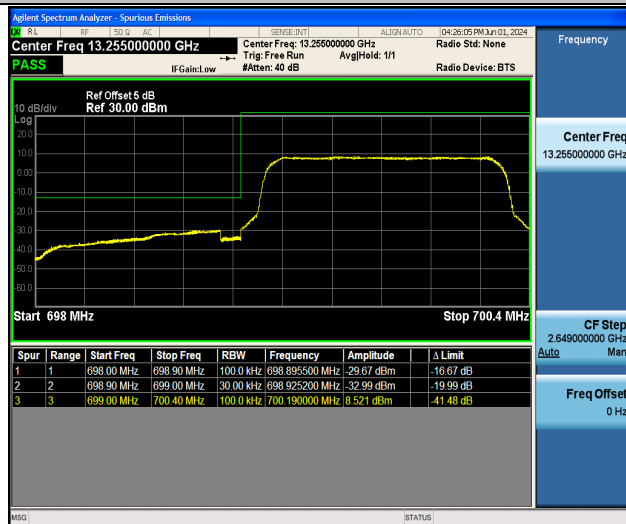
Band12_1.4MHz_16QAM_23017_1RB#0



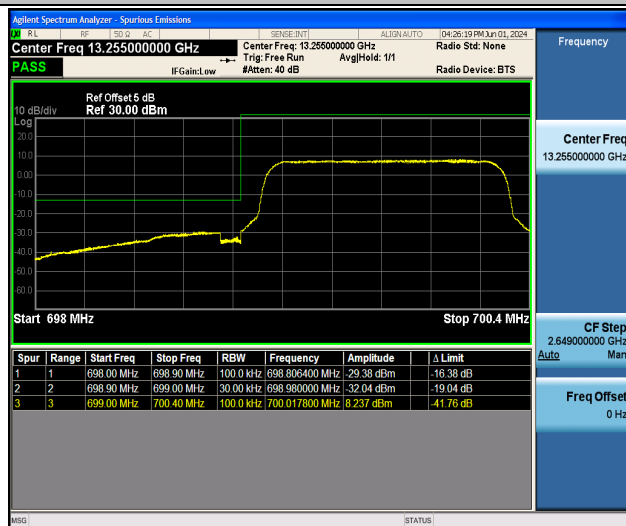
Band12_1.4MHz_QPSK_23017_1RB#5



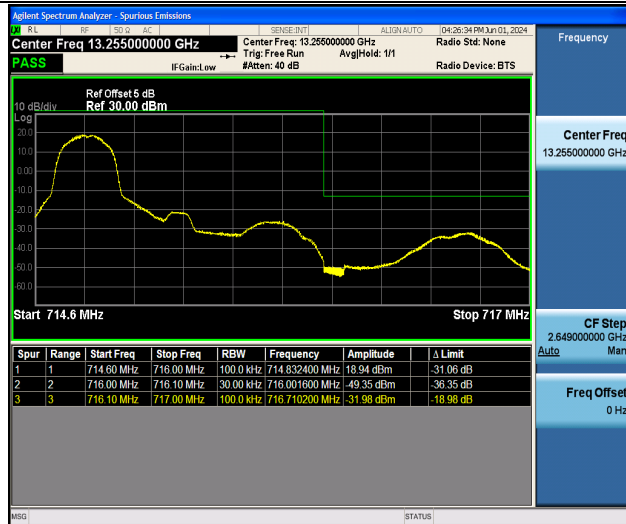
Band12_1.4MHz_16QAM_23017_1RB#5



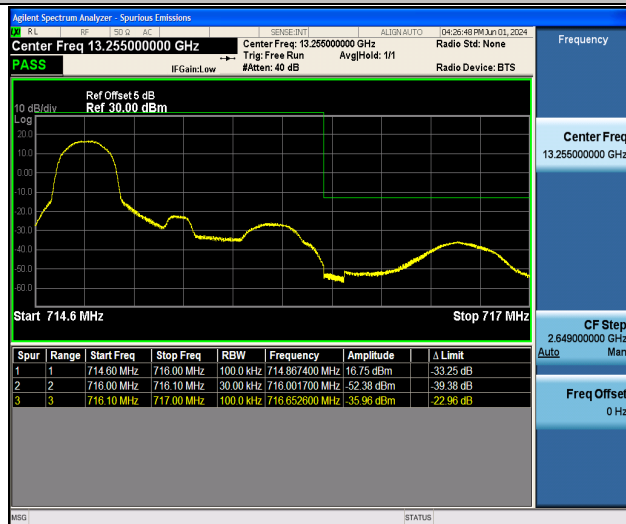
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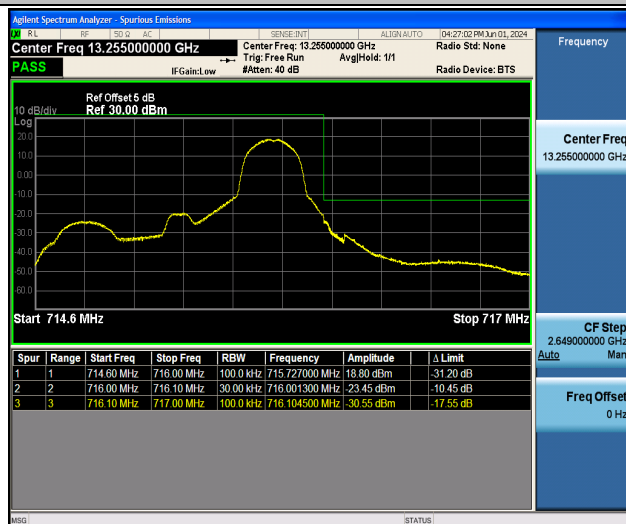
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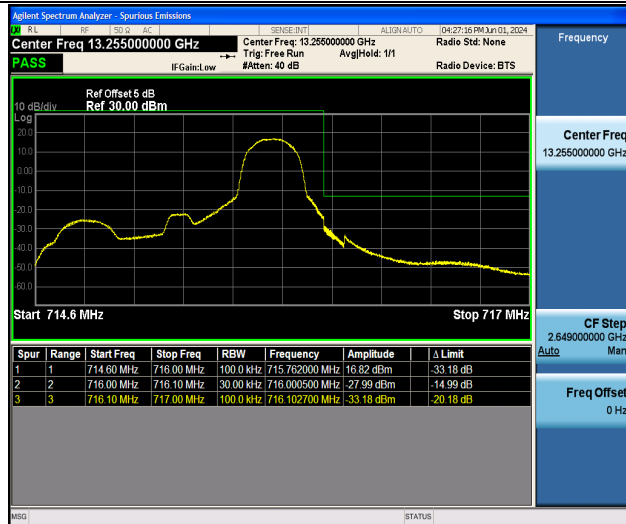
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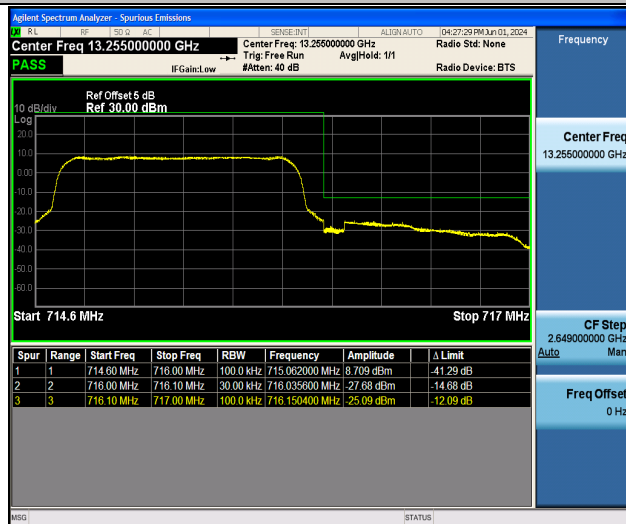
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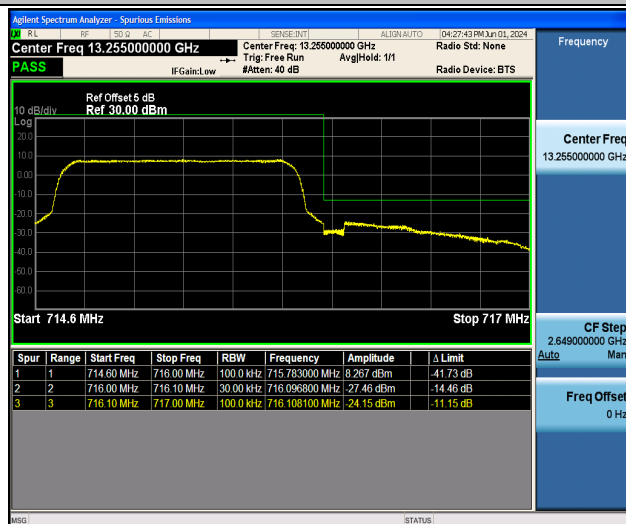
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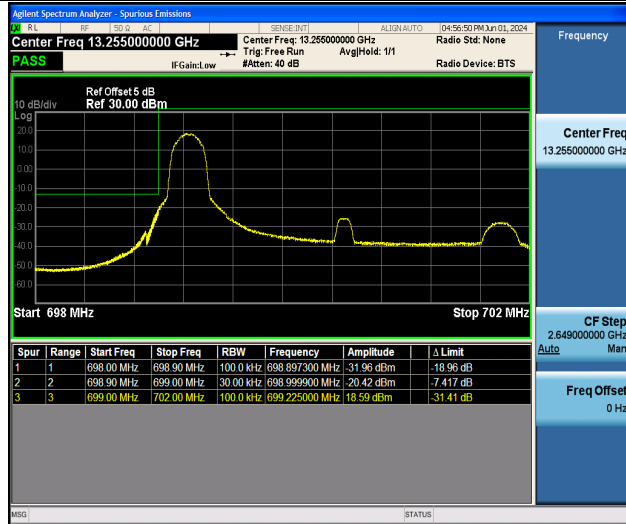
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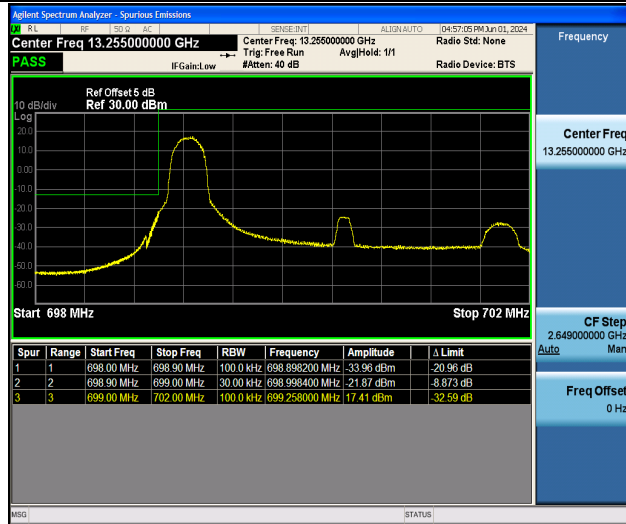
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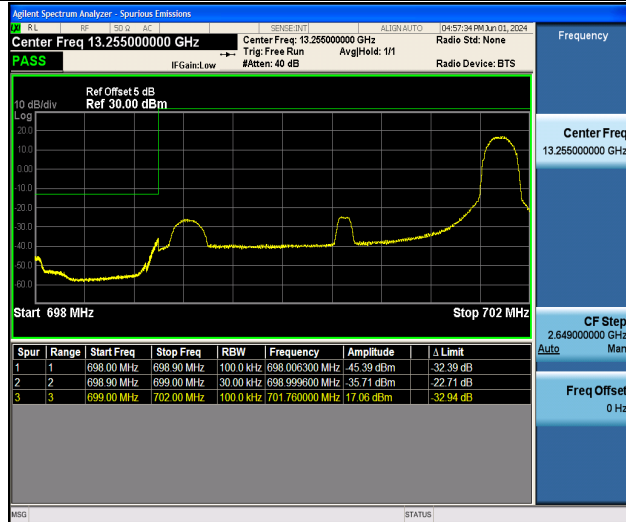
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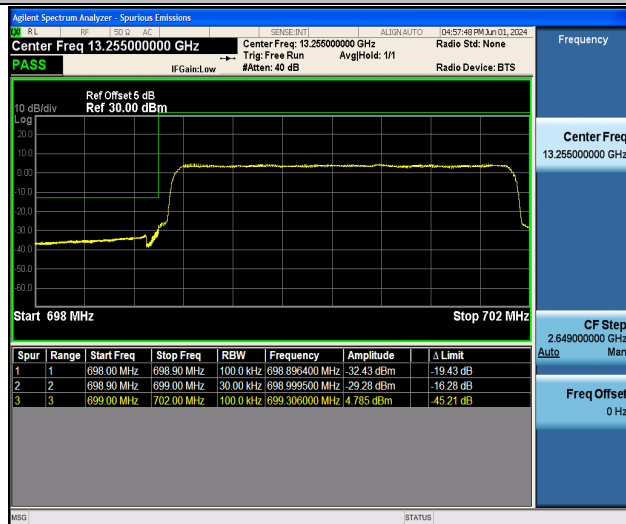
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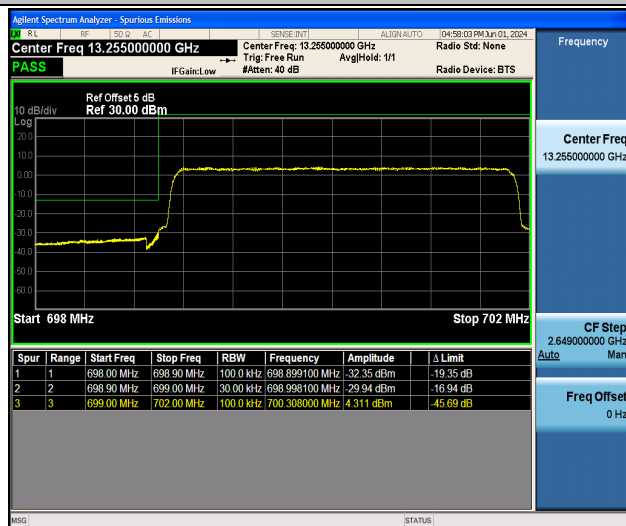
Band12_3MHz_QPSK_23025_1RB#14



Band12_3MHz_16QAM_23025_1RB#14



Band12_3MHz_QPSK_23025_15RB#0



Band12_3MHz_16QAM_23025_15RB#0