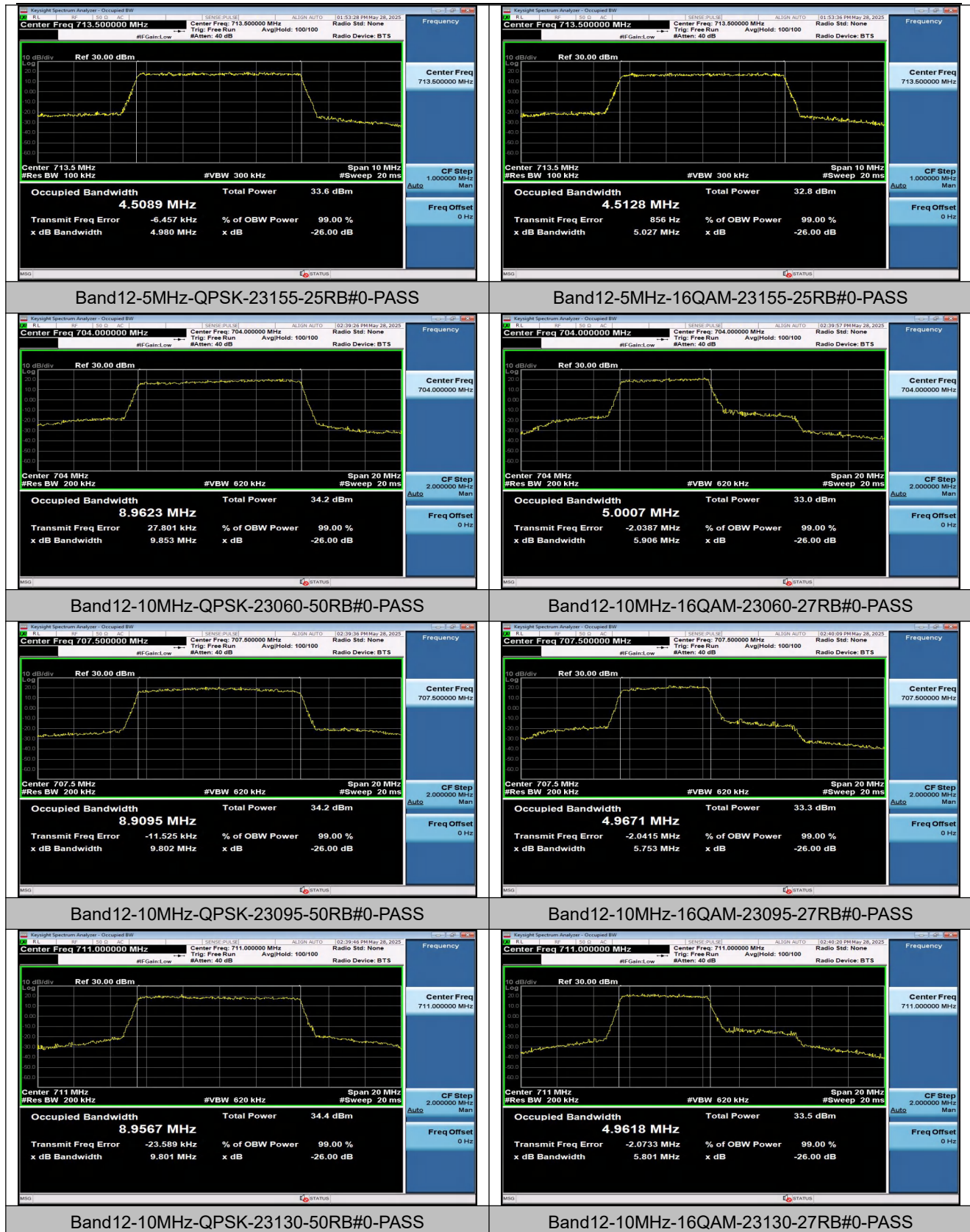




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Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-22.85	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-43.78	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-25.85	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-23.82	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-44.97	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-25.70	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-38.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.57	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.67	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-41.72	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-23.61	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-27.73	PASS
Band12	3MHz	QPSK	23025	1RB#0	-22.57	PASS
Band12	3MHz	QPSK	23025	1RB#14	-40.56	PASS
Band12	3MHz	QPSK	23025	15RB#0	-26.94	PASS
Band12	3MHz	16QAM	23025	1RB#0	-23.61	PASS
Band12	3MHz	16QAM	23025	1RB#14	-41.08	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.03	PASS
Band12	3MHz	QPSK	23165	1RB#0	-42.67	PASS
Band12	3MHz	QPSK	23165	1RB#14	-23.29	PASS
Band12	3MHz	QPSK	23165	15RB#0	-29.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	-43.97	PASS
Band12	3MHz	16QAM	23165	1RB#14	-25.10	PASS
Band12	3MHz	16QAM	23165	15RB#0	-30.44	PASS
Band12	5MHz	QPSK	23035	1RB#0	-26.24	PASS
Band12	5MHz	QPSK	23035	1RB#24	-54.26	PASS
Band12	5MHz	QPSK	23035	25RB#0	-30.46	PASS
Band12	5MHz	16QAM	23035	1RB#0	-27.24	PASS
Band12	5MHz	16QAM	23035	1RB#24	-54.37	PASS
Band12	5MHz	16QAM	23035	25RB#0	-30.81	PASS
Band12	5MHz	QPSK	23155	1RB#0	-53.36	PASS
Band12	5MHz	QPSK	23155	1RB#24	-26.50	PASS
Band12	5MHz	QPSK	23155	25RB#0	-32.24	PASS



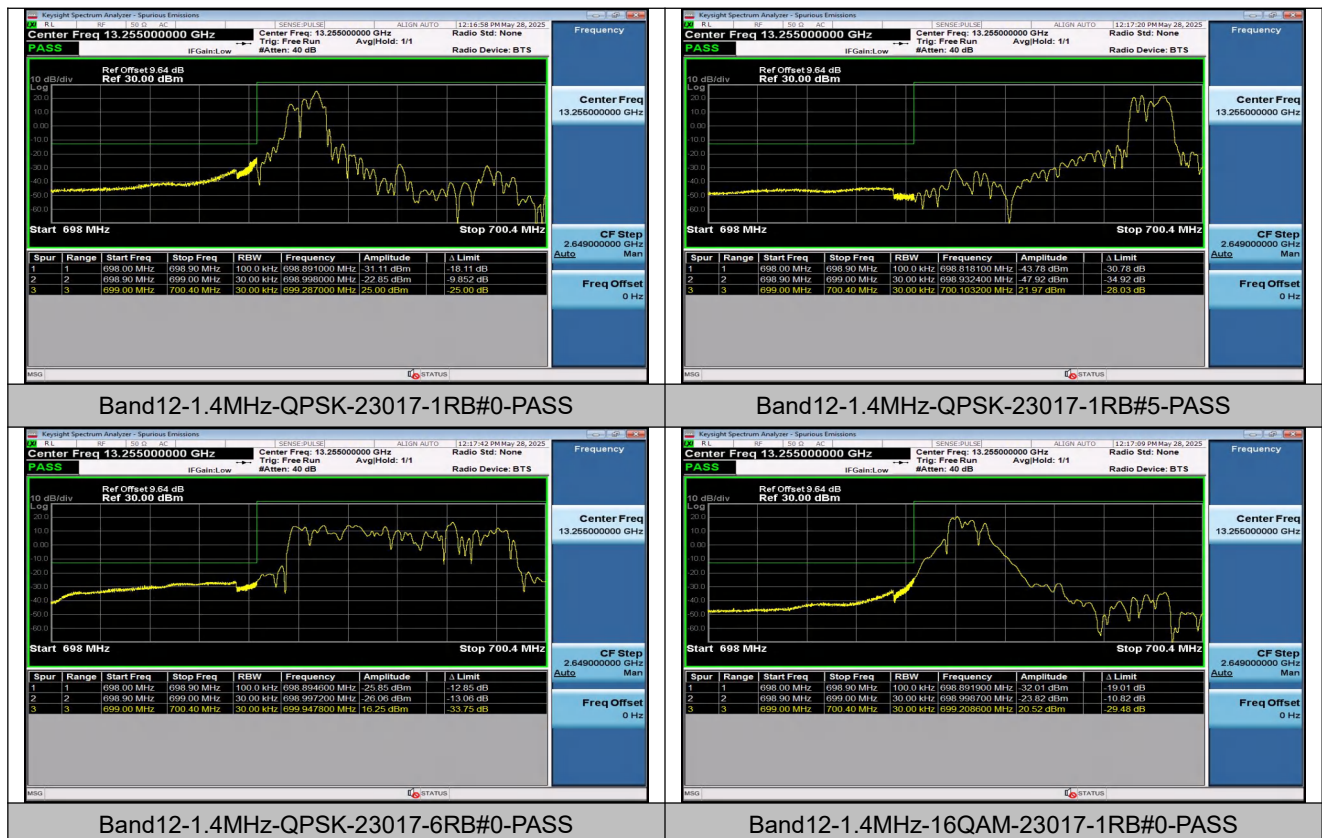
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Band12	5MHz	16QAM	23155	1RB#0	-53.96	PASS
Band12	5MHz	16QAM	23155	1RB#24	-27.74	PASS
Band12	5MHz	16QAM	23155	25RB#0	-32.78	PASS
Band12	10MHz	QPSK	23060	1RB#0	-39.18	PASS
Band12	10MHz	QPSK	23060	1RB#49	-53.10	PASS
Band12	10MHz	QPSK	23060	50RB#0	-33.12	PASS
Band12	10MHz	16QAM	23060	1RB#0	-39.86	PASS
Band12	10MHz	16QAM	23060	1RB#49	-53.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	-53.97	PASS
Band12	10MHz	QPSK	23130	1RB#49	-39.44	PASS
Band12	10MHz	QPSK	23130	50RB#0	-33.27	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.88	PASS
Band12	10MHz	16QAM	23130	1RB#49	-40.77	PASS

Test Graphs





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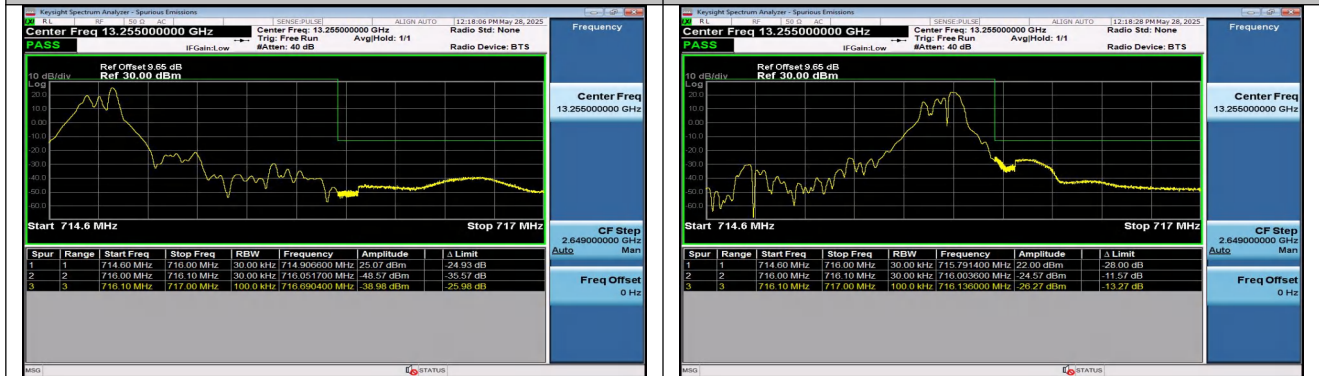
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Band12-1.4MHz-16QAM-23017-1RB#5-PASS

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



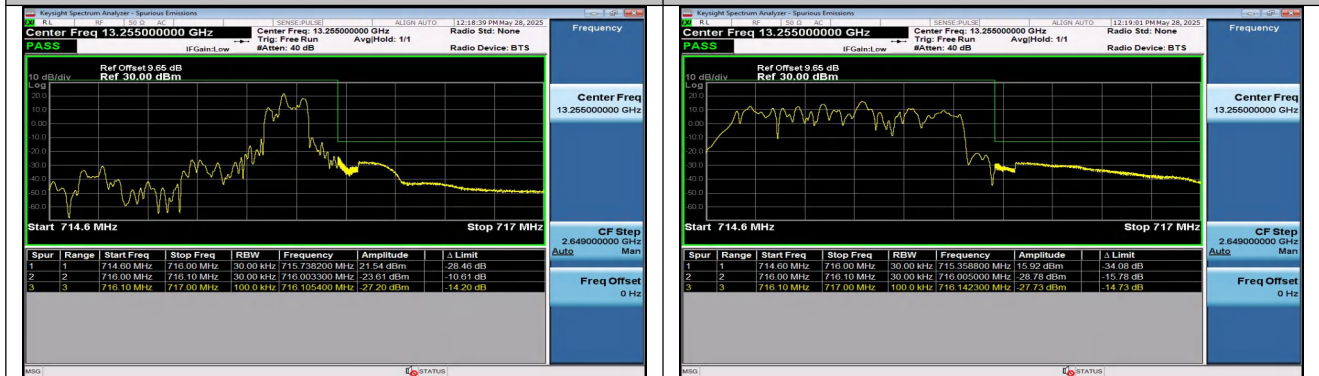
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Band12-1.4MHz-QPSK-23173-6RB#0-PASS

Band12-1.4MHz-16QAM-23173-1RB#0-PASS



Band12-1.4MHz-16QAM-23173-1RB#5-PASS

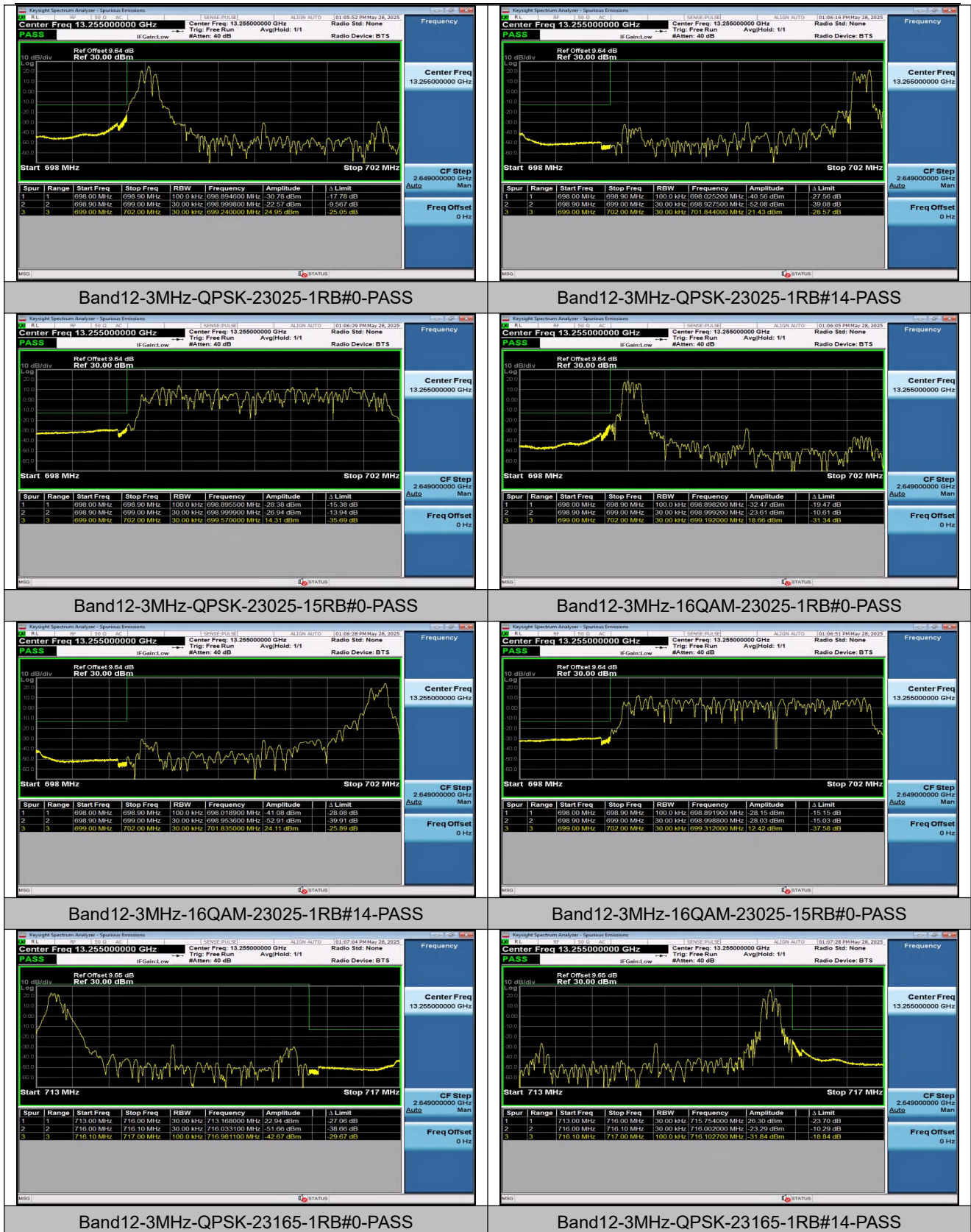
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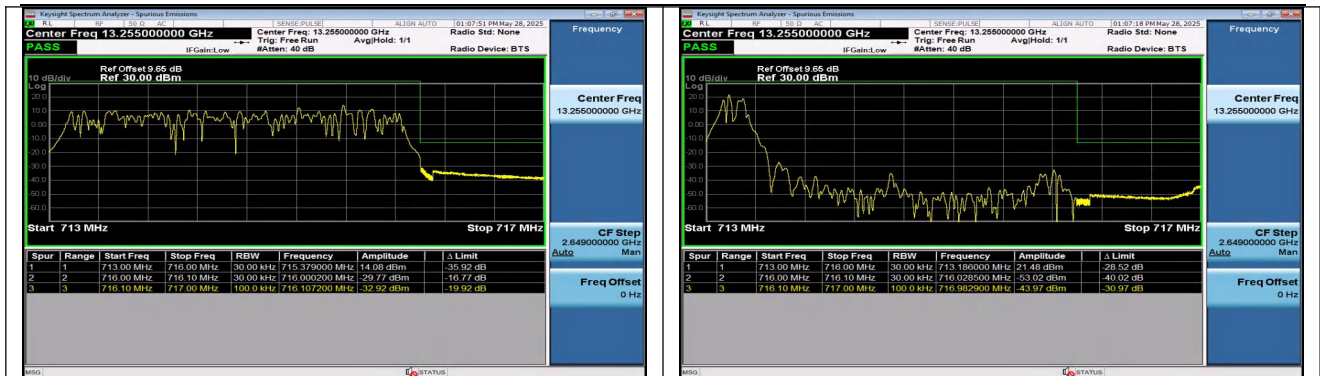




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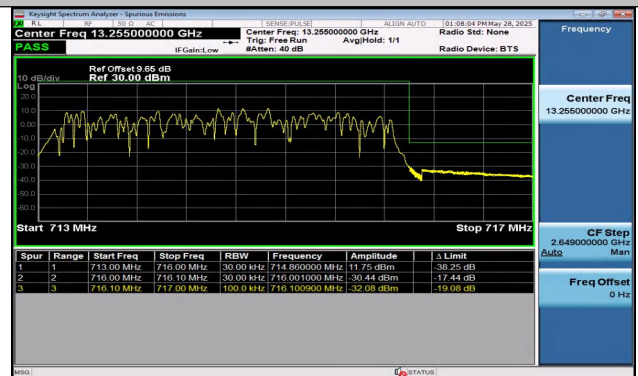


Band12-3MHz-QPSK-23165-15RB#0-PASS

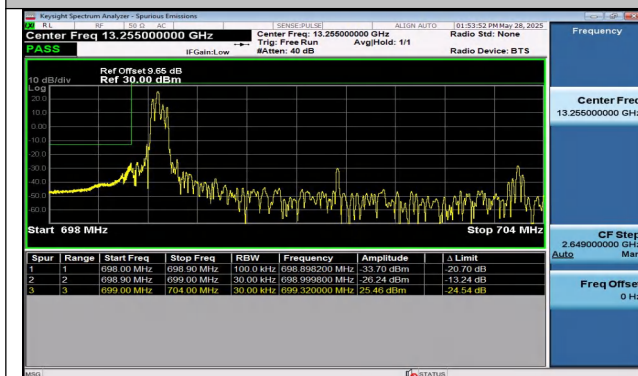
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Band12-3MHz-16QAM-23165-1RB#14-PASS



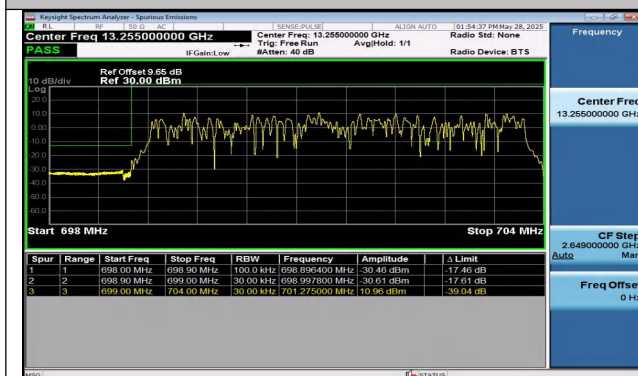
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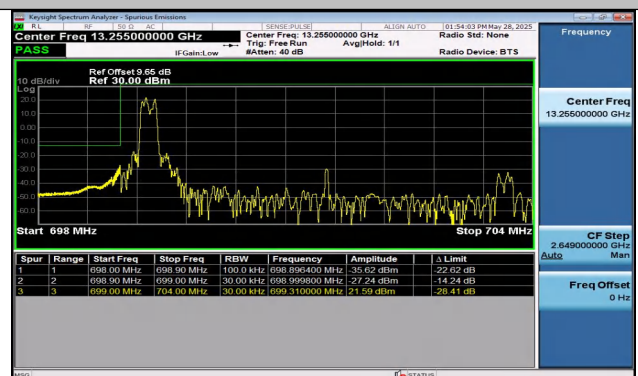
Band12-5MHz-QPSK-23035-1RB#0-PASS



Band12-5MHz-QPSK-23035-1RB#24-PASS



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



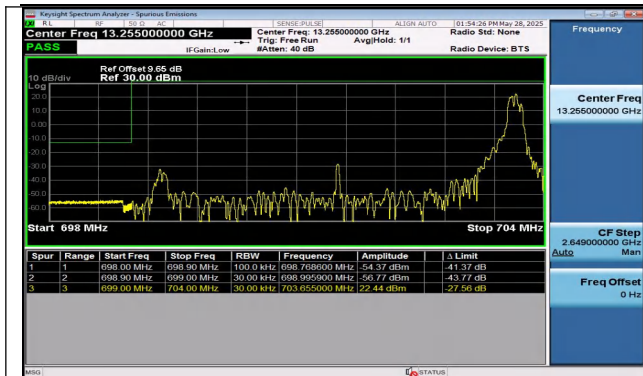
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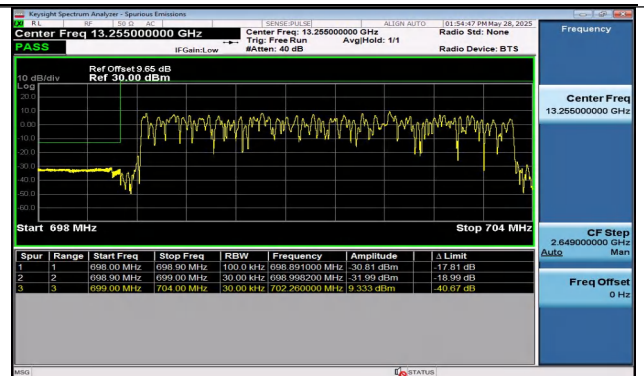
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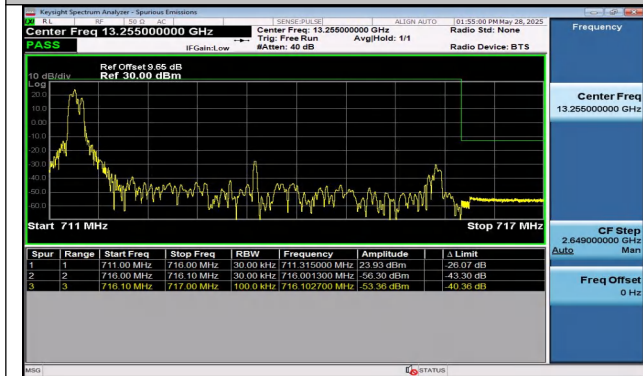
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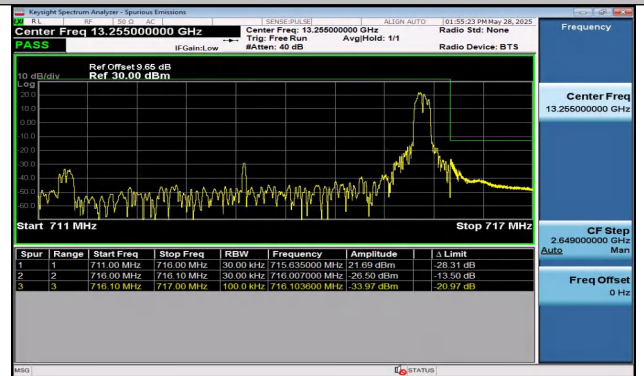
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Band12-5MHz-16QAM-23035-25RB#0-PASS



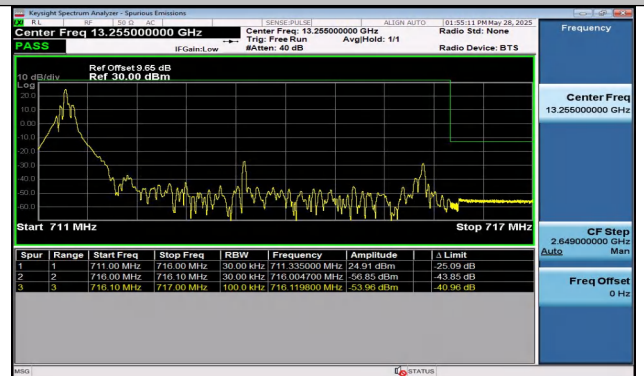
Band12-5MHz-QPSK-23155-1RB#0-PASS



Band12-5MHz-QPSK-23155-1RB#24-PASS



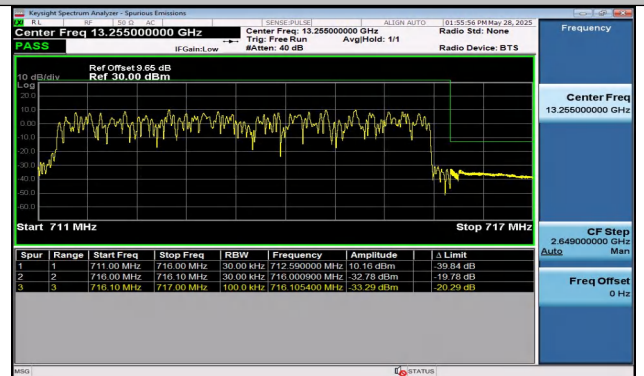
Band12-5MHz-QPSK-23155-25RB#0-PASS



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



Band12-5MHz-16QAM-23155-1RB#24-PASS



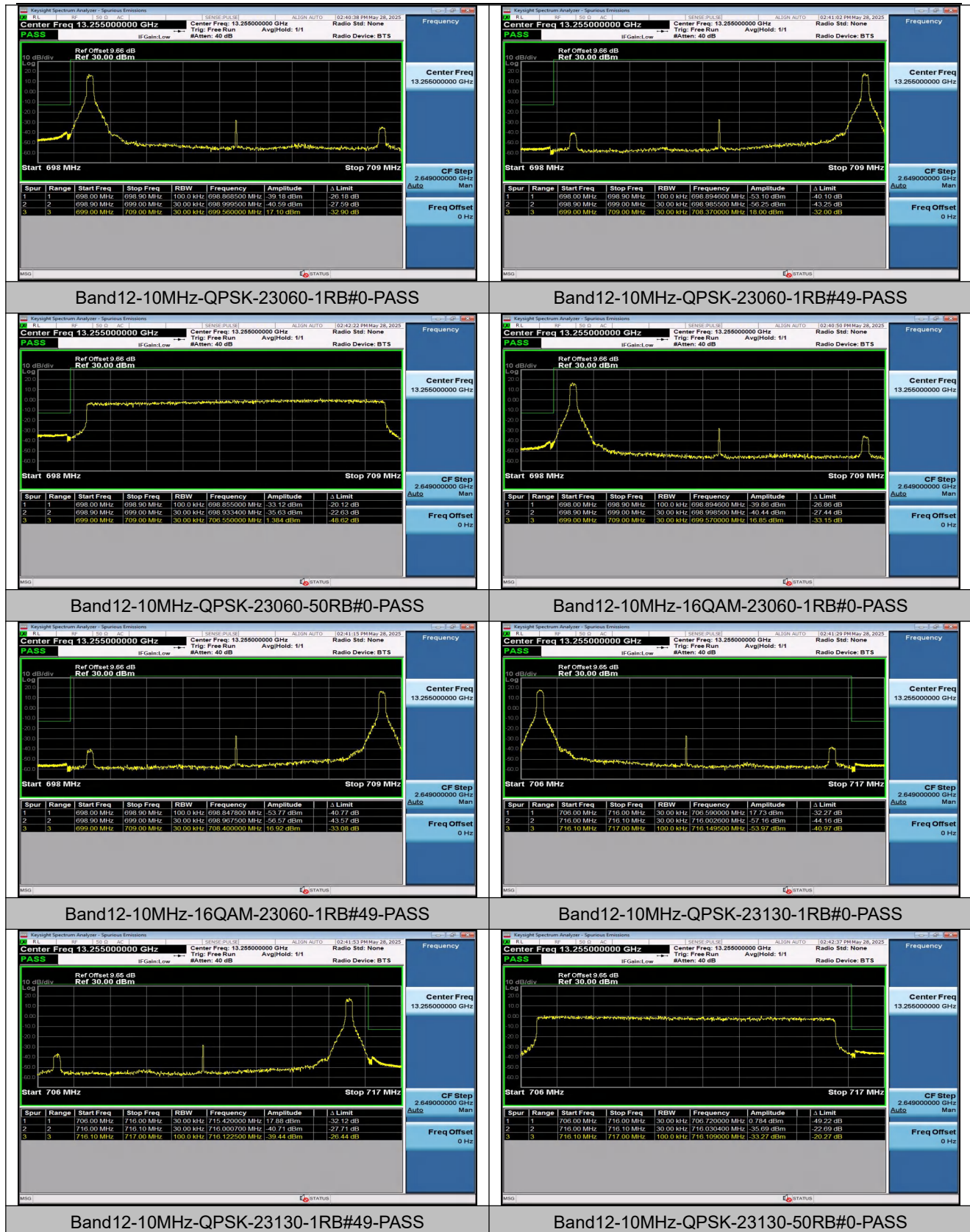
Band12-5MHz-16QAM-23155-25RB#0-PASS



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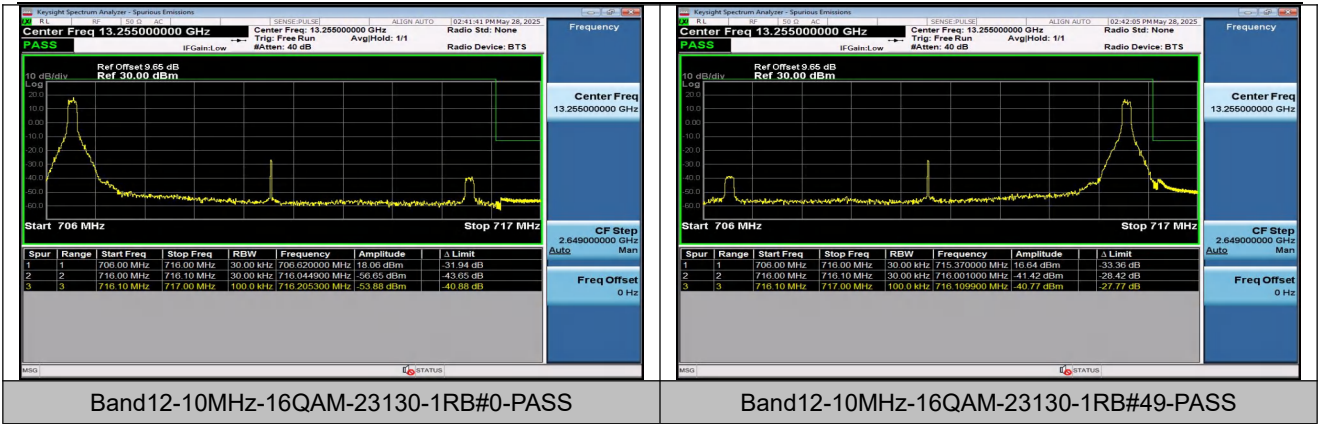




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Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-39.98	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-53.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-44.71	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-38.42	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-35.87	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	0.009~0.15	-41.32	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	0.15~30	-54.03	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	30~1000	-47.01	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	1000~3000	-37.68	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	3000~10000	-35.69	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.009~0.15	-40.65	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-54.41	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-35.57	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-41.30	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-36.06	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-40.02	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-54.87	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-45.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-39.66	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-36.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	0.009~0.15	-42.10	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	0.15~30	-53.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	30~1000	-46.75	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	1000~3000	-37.44	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	3000~10000	-35.99	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-40.32	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-54.72	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-38.27	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-41.41	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-35.64	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-41.23	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-53.47	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-59.65	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-31.95	PASS



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Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-35.80	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	0.009~0.15	-41.79	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	0.15~30	-52.65	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	30~1000	-59.85	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	1000~3000	-30.86	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	3000~10000	-36.10	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-41.90	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-54.11	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-60.28	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-34.24	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-35.64	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-39.28	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.86	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-58.99	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-30.79	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-35.70	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	0.009~0.15	-42.27	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	0.15~30	-55.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	30~1000	-60.16	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	1000~3000	-29.42	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	3000~10000	-36.11	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-41.30	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-54.38	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-60.28	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-36.03	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-36.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-41.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-54.27	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-49.12	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-30.25	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-35.90	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	0.009~0.15	-41.89	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	0.15~30	-55.86	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	30~1000	-47.02	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	1000~3000	-28.95	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	3000~10000	-35.59	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-41.50	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-54.46	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-40.10	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-32.66	PASS