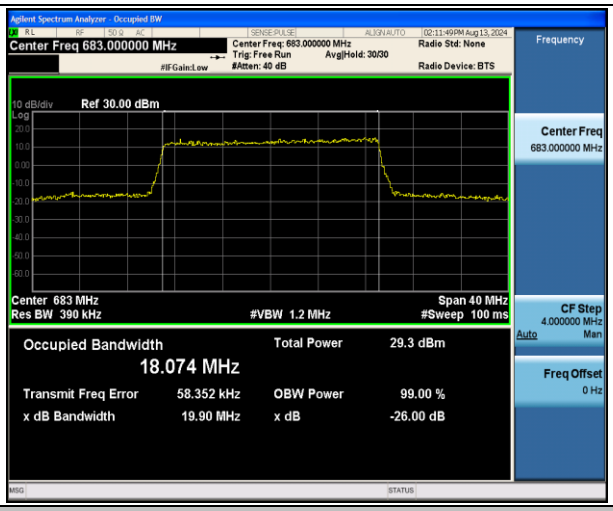
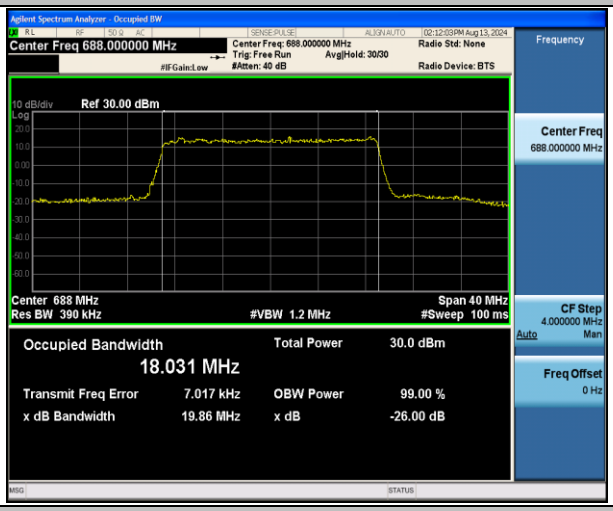


Band71-20MHz-16QAM-133322-100RB#0-PASS



Band71-20MHz-QPSK-133372-100RB#0-PASS

Band71-20MHz-16QAM-133372-100RB#0-PASS

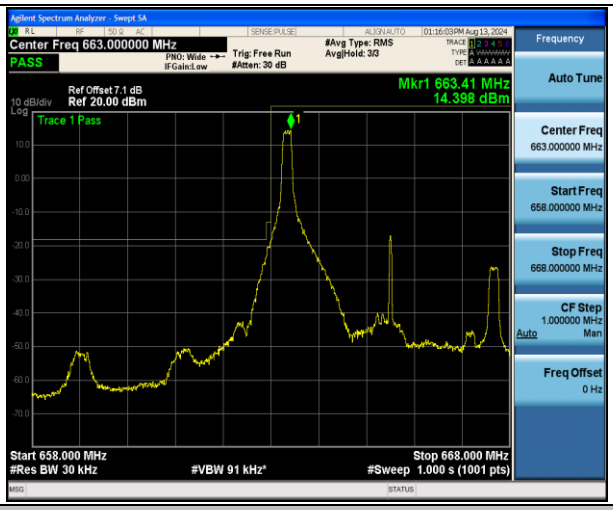
Appendix D: Band Edge

Test Result

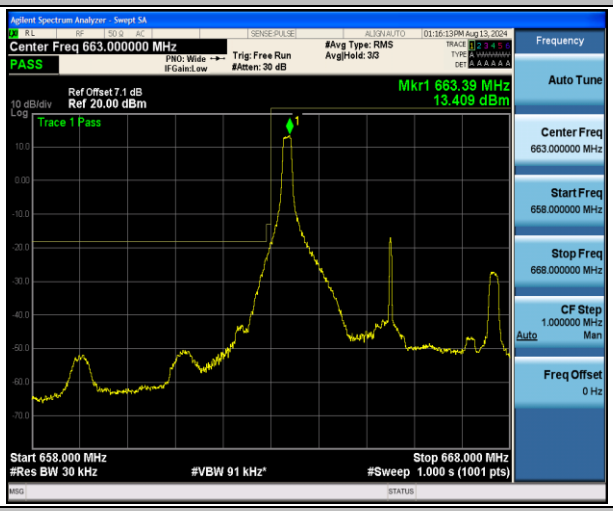
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-23.46	PASS
Band71	5MHz	16QAM	133147	1RB#0	-23.13	PASS
Band71	5MHz	QPSK	133147	1RB#24	-44.59	PASS
Band71	5MHz	16QAM	133147	1RB#24	-44.45	PASS
Band71	5MHz	QPSK	133147	25RB#0	-29.66	PASS
Band71	5MHz	16QAM	133147	25RB#0	-29.76	PASS
Band71	5MHz	QPSK	133447	1RB#0	-40.26	PASS
Band71	5MHz	16QAM	133447	1RB#0	-41.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	-21.46	PASS
Band71	5MHz	16QAM	133447	1RB#24	-22.21	PASS
Band71	5MHz	QPSK	133447	25RB#0	-30.06	PASS
Band71	5MHz	16QAM	133447	25RB#0	-29.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	-27.32	PASS
Band71	10MHz	16QAM	133172	1RB#0	-28.59	PASS
Band71	10MHz	QPSK	133172	1RB#49	-55.78	PASS
Band71	10MHz	16QAM	133172	1RB#49	-56.96	PASS
Band71	10MHz	QPSK	133172	50RB#0	-33.69	PASS
Band71	10MHz	16QAM	133172	50RB#0	-33.22	PASS
Band71	10MHz	QPSK	133422	1RB#0	-51.55	PASS
Band71	10MHz	16QAM	133422	1RB#0	-52.62	PASS
Band71	10MHz	QPSK	133422	1RB#49	-25.42	PASS
Band71	10MHz	16QAM	133422	1RB#49	-26.82	PASS
Band71	10MHz	QPSK	133422	50RB#0	-33.49	PASS
Band71	10MHz	16QAM	133422	50RB#0	-33.38	PASS
Band71	15MHz	QPSK	133197	1RB#0	-29.92	PASS
Band71	15MHz	16QAM	133197	1RB#0	-30.11	PASS
Band71	15MHz	QPSK	133197	1RB#74	-56.87	PASS
Band71	15MHz	16QAM	133197	1RB#74	-57.72	PASS
Band71	15MHz	QPSK	133197	75RB#0	-35.22	PASS
Band71	15MHz	16QAM	133197	75RB#0	-34.96	PASS
Band71	15MHz	QPSK	133397	1RB#0	-54.81	PASS
Band71	15MHz	16QAM	133397	1RB#0	-56.17	PASS
Band71	15MHz	QPSK	133397	1RB#74	-27.99	PASS
Band71	15MHz	16QAM	133397	1RB#74	-28.46	PASS
Band71	15MHz	QPSK	133397	75RB#0	-34.75	PASS
Band71	15MHz	16QAM	133397	75RB#0	-34.54	PASS
Band71	20MHz	QPSK	133222	1RB#0	-34.26	PASS
Band71	20MHz	16QAM	133222	1RB#0	-34.37	PASS
Band71	20MHz	QPSK	133222	1RB#99	-59.51	PASS
Band71	20MHz	16QAM	133222	1RB#99	-59.91	PASS

Band71	20MHz	QPSK	133222	100RB#0	-35.85	PASS
Band71	20MHz	16QAM	133222	100RB#0	-35.40	PASS
Band71	20MHz	QPSK	133372	1RB#0	-57.26	PASS
Band71	20MHz	16QAM	133372	1RB#0	-56.99	PASS
Band71	20MHz	QPSK	133372	1RB#99	-32.87	PASS
Band71	20MHz	16QAM	133372	1RB#99	-33.56	PASS
Band71	20MHz	QPSK	133372	100RB#0	-35.99	PASS
Band71	20MHz	16QAM	133372	100RB#0	-36.14	PASS

Test Graphs



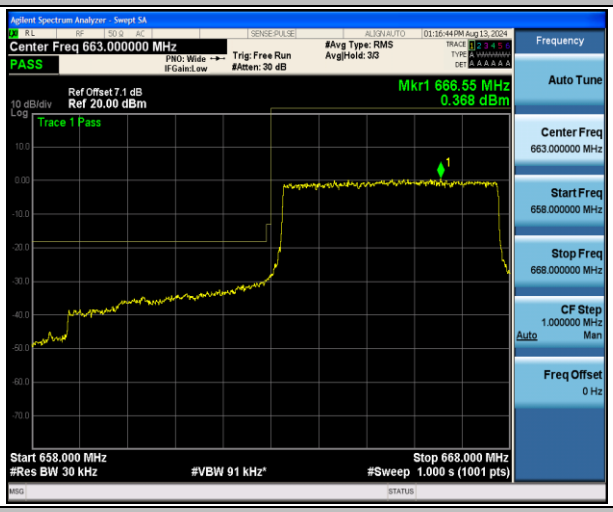
Band71_5MHz_QPSK_133147_1RB#0



Band71_5MHz_16QAM_133147_1RB#0

Band71_5MHz_QPSK_133147_1RB#24

Band71_5MHz_16QAM_133147_1RB#24

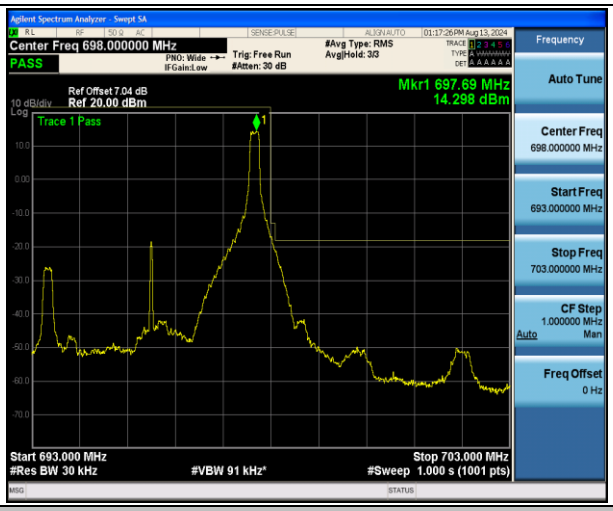


Band71_5MHz_QPSK_133147_25RB#0

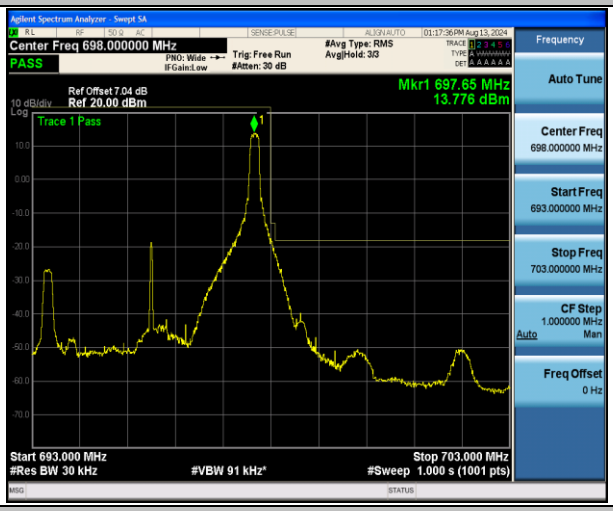
Band71_5MHz_16QAM_133147_25RB#0

Band71_5MHz_QPSK_133447_1RB#0

Band71_5MHz_16QAM_133447_1RB#0



Band71_5MHz_QPSK_133447_1RB#24



Band71_5MHz_16QAM_133447_1RB#24

Band71_5MHz_QPSK_133447_25RB#0

Band71_5MHz_16QAM_133447_25RB#0

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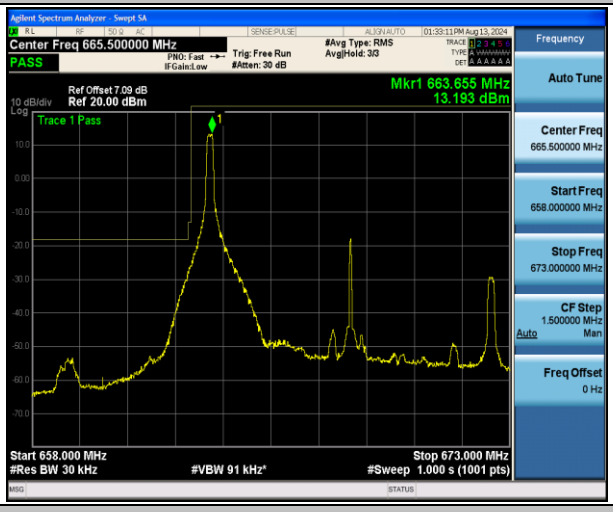
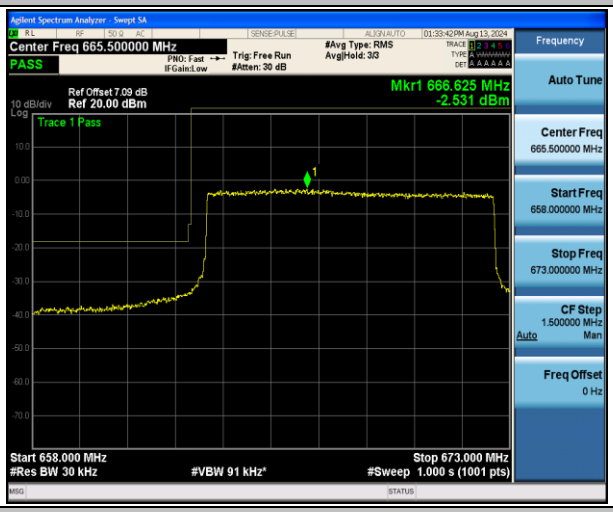


Band71_10MHz_16QAM_133172_1RB#0

Band71_10MHz_QPSK_133172_1RB#49

Band71_10MHz_16QAM_133172_1RB#49



Band71_10MHz_QPSK_133172_50RB#0

Band71_10MHz_16QAM_133172_50RB#0

Band71_10MHz_QPSK_133422_1RB#0

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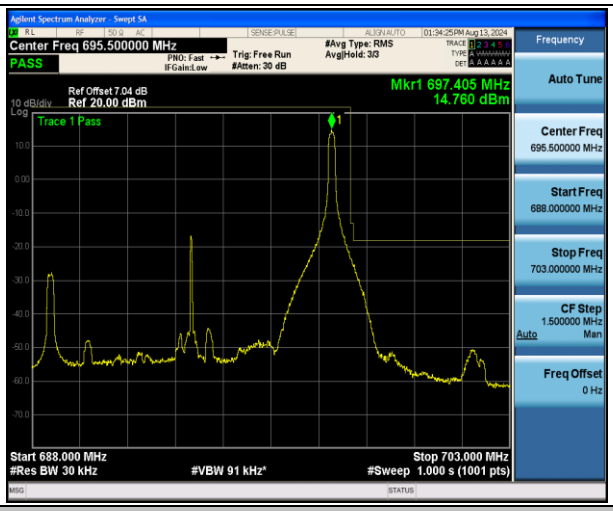
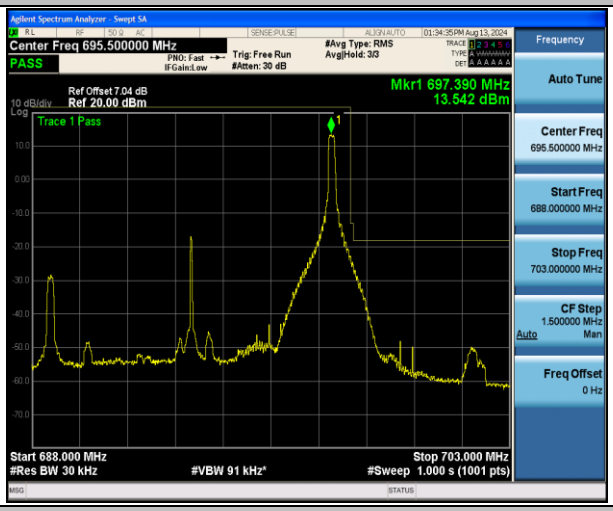


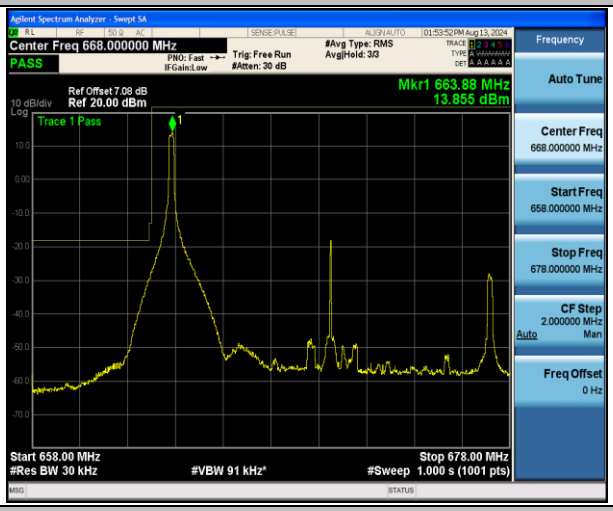
Band71_10MHz_QPSK_133422_1RB#49



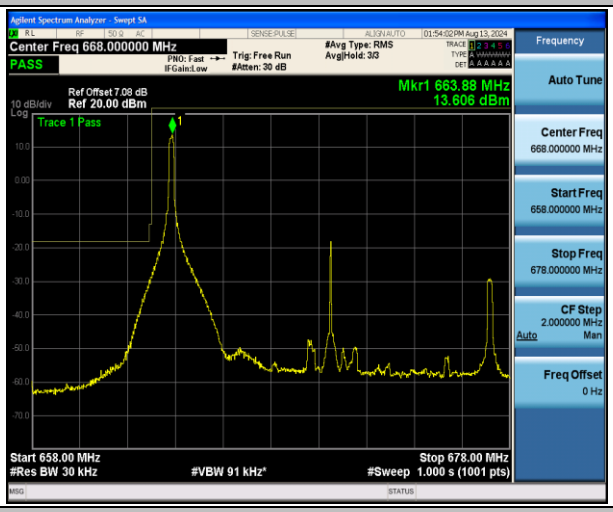
Band71_10MHz_16QAM_133422_1RB#49

Band71_10MHz_QPSK_133422_50RB#0

Band71_10MHz_16QAM_133422_50RB#0



Band71_15MHz_QPSK_133197_1RB#0



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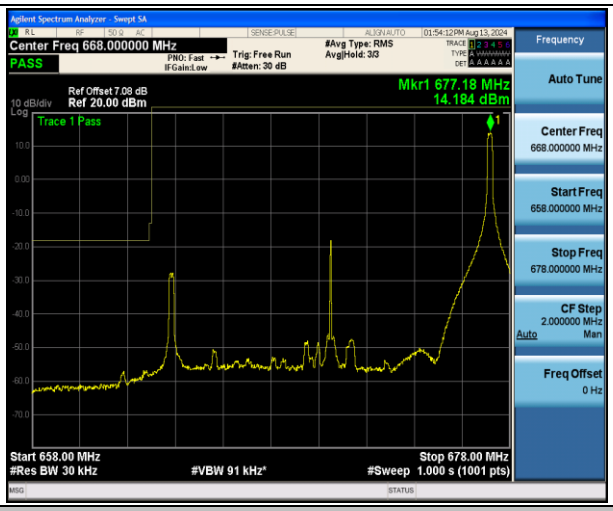
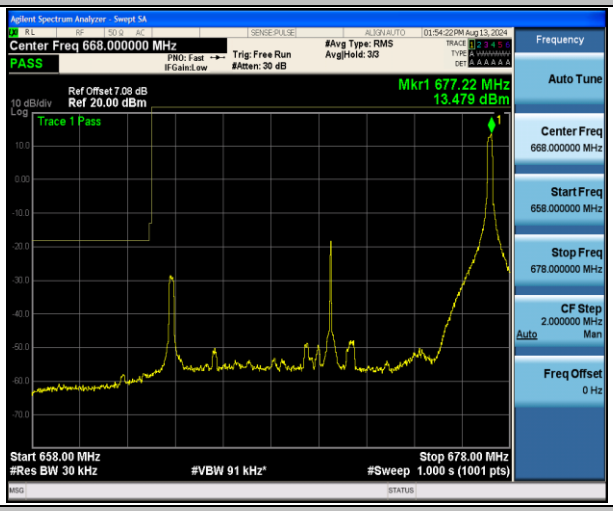


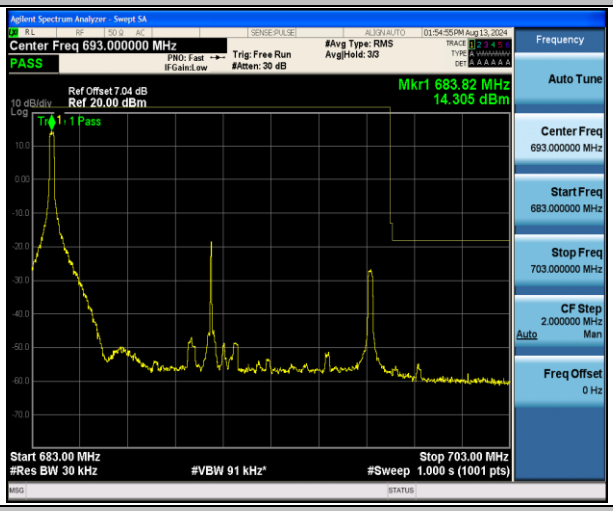
Band71_15MHz_QPSK_133197_1RB#74



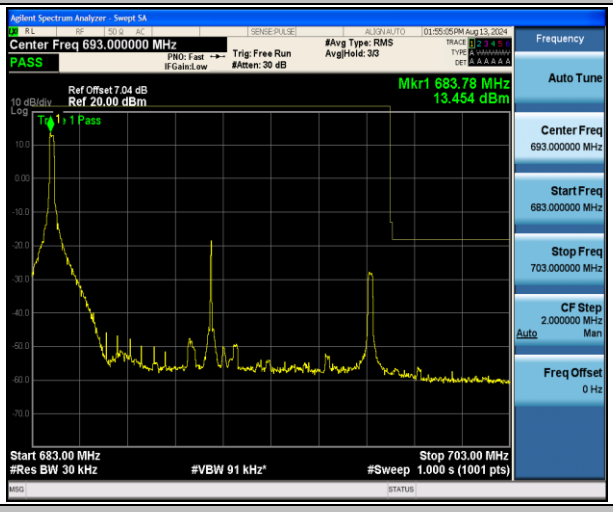
Band71_15MHz_16QAM_133197_1RB#74

Band71_15MHz_QPSK_133197_75RB#0

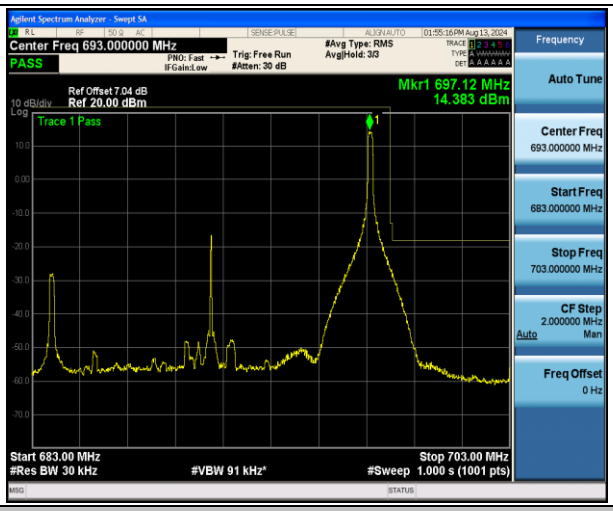
Band71_15MHz_16QAM_133197_75RB#0



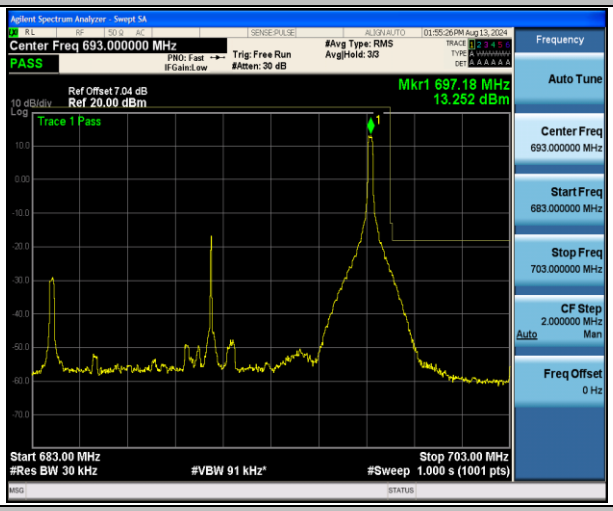
Band71_15MHz_QPSK_133397_1RB#0



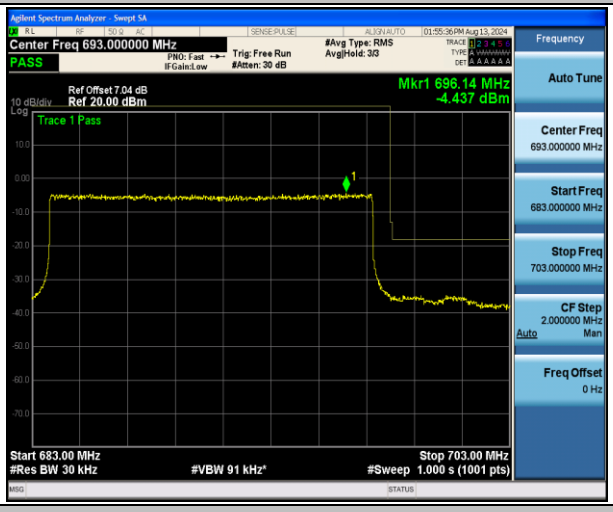
Band71_15MHz_16QAM_133397_1RB#0



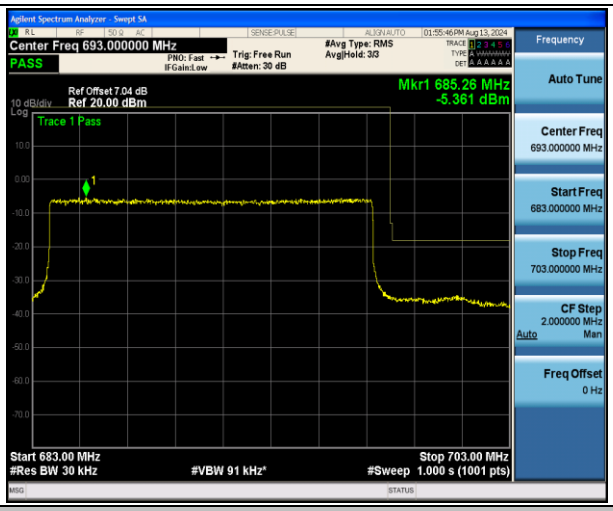
Band71_15MHz_QPSK_133397_1RB#74



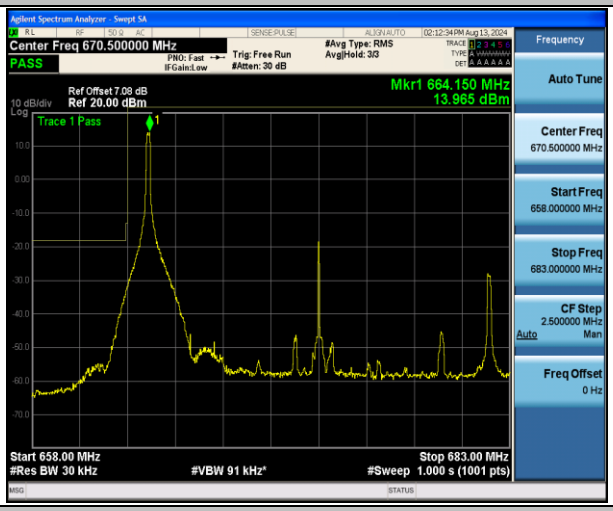
Band71_15MHz_16QAM_133397_1RB#74



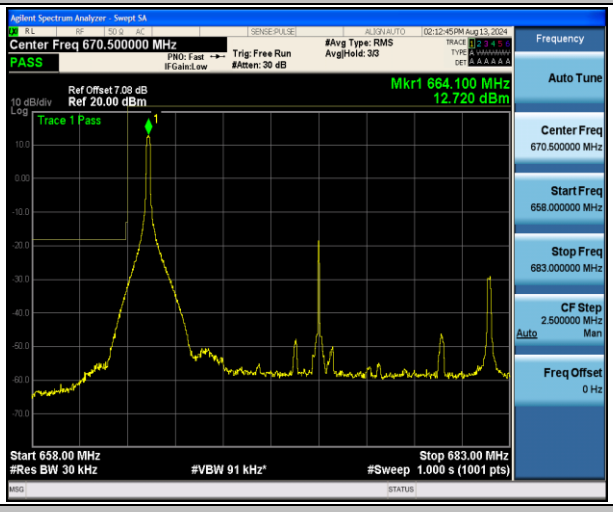
Band71_15MHz_QPSK_133397_75RB#0



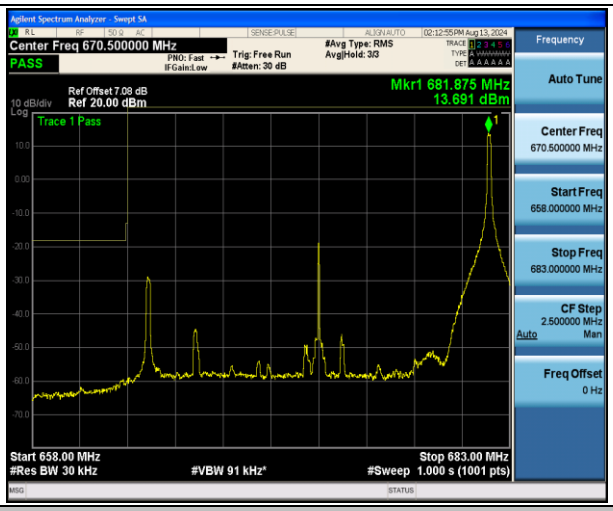
Band71_15MHz_16QAM_133397_75RB#0



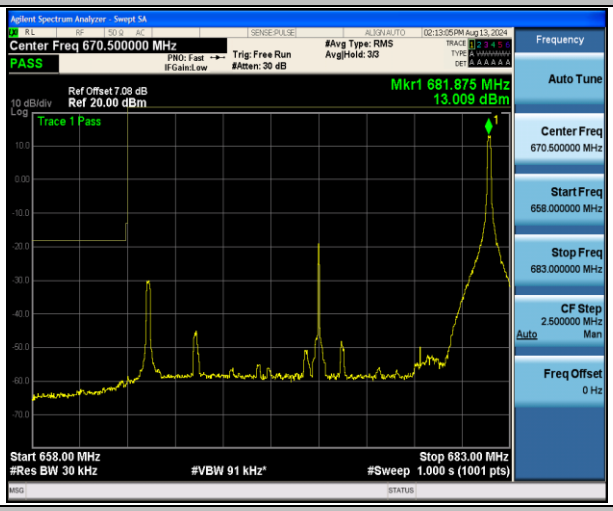
Band71_20MHz_QPSK_133222_1RB#0



Band71_20MHz_16QAM_133222_1RB#0



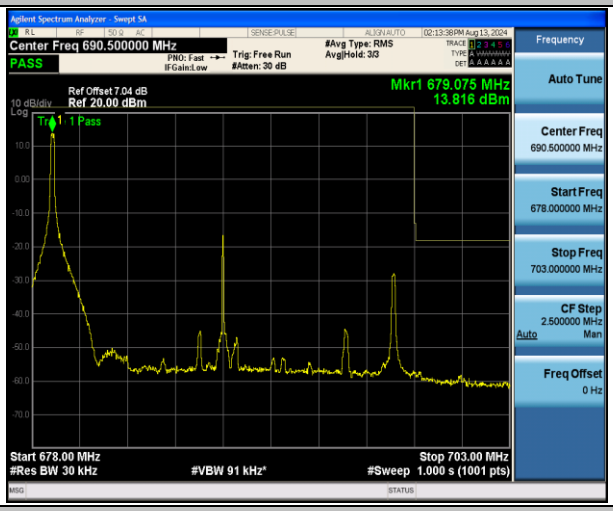
Band71_20MHz_QPSK_133222_1RB#99



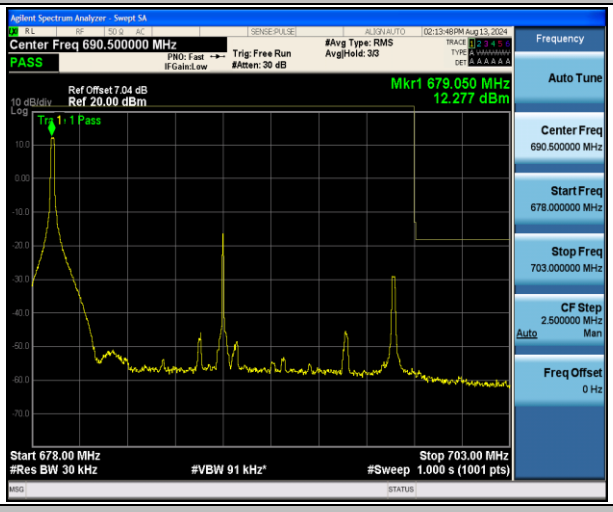
Band71_20MHz_16QAM_133222_1RB#99

Band71_20MHz_QPSK_133222_100RB#0

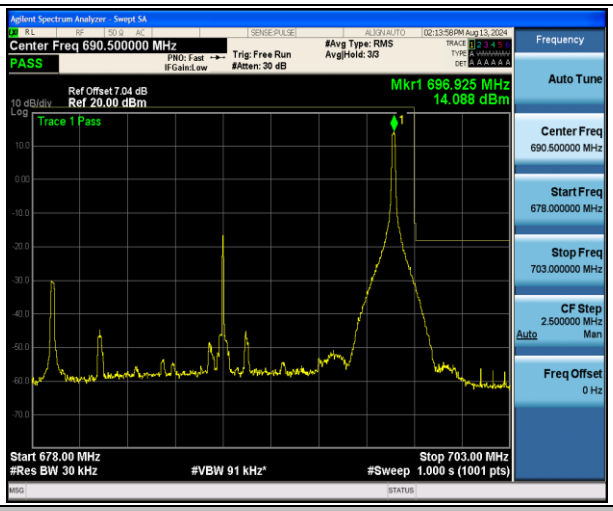
Band71_20MHz_16QAM_133222_100RB#0



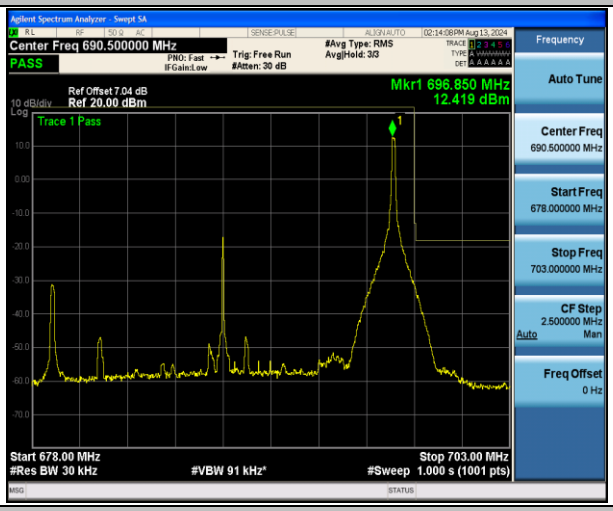
Band71_20MHz_QPSK_133372_1RB#0



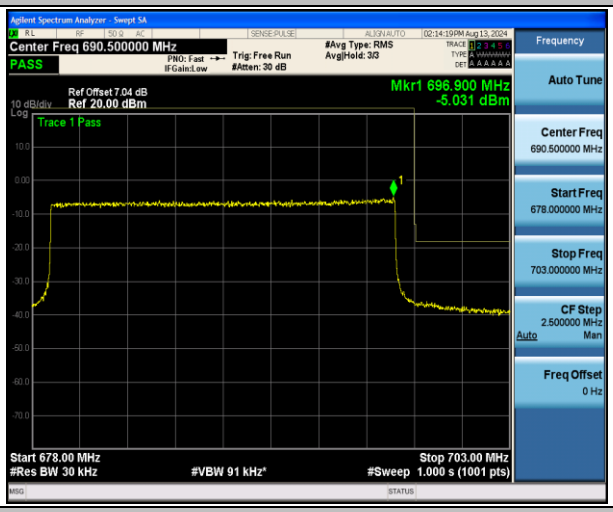
Band71_20MHz_16QAM_133372_1RB#0



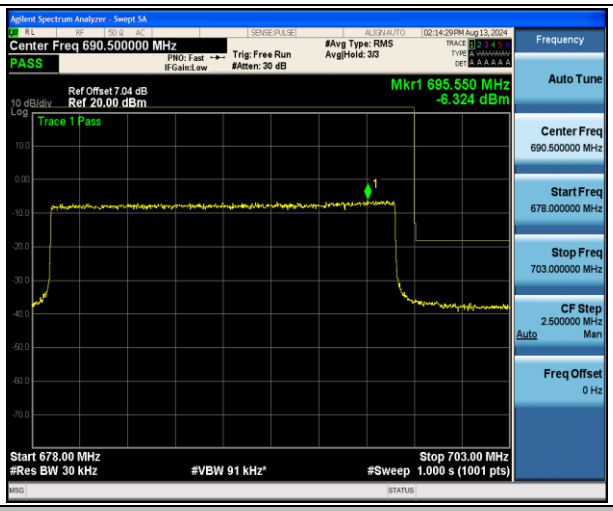
Band71_20MHz_QPSK_133372_1RB#99



Band71_20MHz_16QAM_133372_1RB#99



Band71_20MHz_QPSK_133372_100RB#0



Band71_20MHz_16QAM_133372_100RB#0

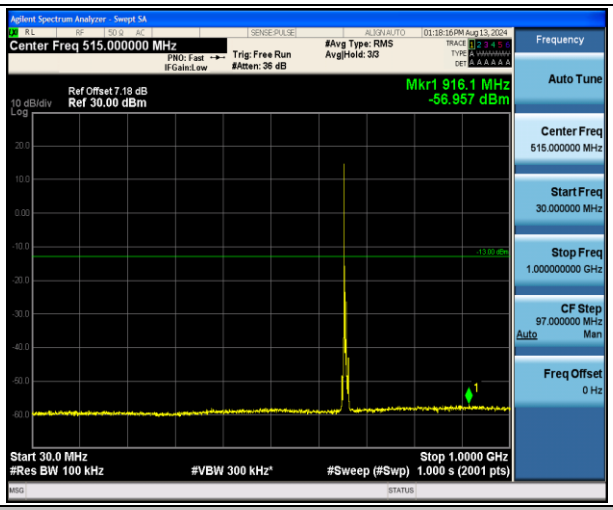
Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-56.96	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~10000	-42.21	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-57.16	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~10000	-42.20	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-57.22	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~10000	-42.18	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-57.35	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~10000	-42.13	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-57.03	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~10000	-42.03	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-57.25	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~10000	-42.22	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-57.26	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~10000	-42.27	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-57.30	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~10000	-42.40	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-57.33	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~10000	-42.27	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-56.91	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~10000	-41.96	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-57.28	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~10000	-42.23	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-57.08	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~10000	-42.24	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-57.17	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~10000	-42.33	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-57.31	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~10000	-42.04	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-57.28	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~10000	-42.06	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-57.07	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~10000	-42.01	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-57.12	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~10000	-41.94	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-57.29	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~10000	-42.17	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-57.07	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~10000	-42.12	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-57.11	PASS

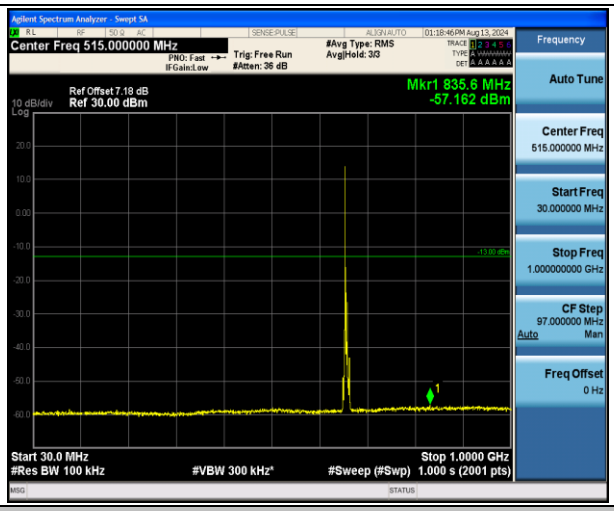
Band71	20MHz	16QAM	133222	1RB#0	1000~10000	-41.89	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-56.98	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~10000	-42.14	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-56.93	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~10000	-42.32	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-57.10	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~10000	-41.97	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-57.27	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~10000	-42.09	PASS

Test Graphs



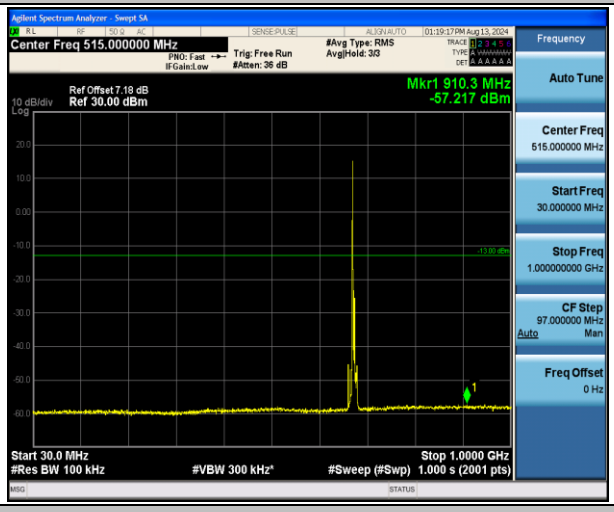
Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000

Band71_5MHz_QPSK_133147_1RB#0_1000~10000_1000~10000



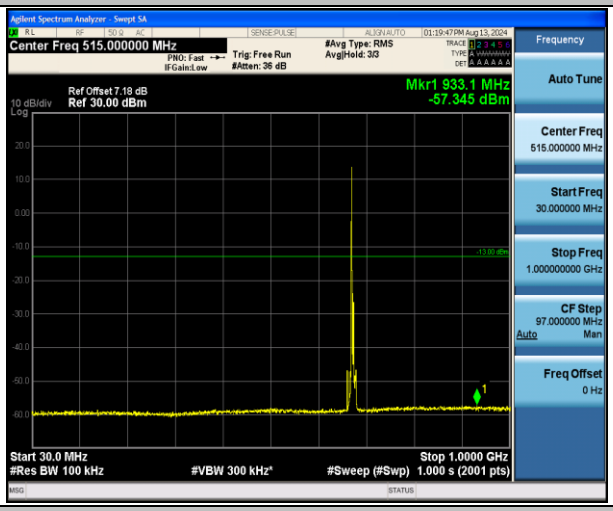
Band71_5MHz_16QAM_133147_1RB#0_30~1000_30~1000

Band71_5MHz_16QAM_133147_1RB#0_1000~10000_1000~10000



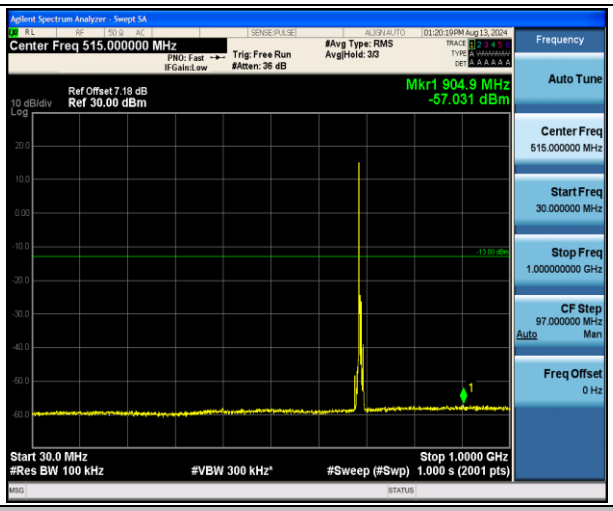
Band71_5MHz_QPSK_133297_1RB#0_30~1000_30~1000

Band71_5MHz_QPSK_133297_1RB#0_1000~10000_1000~10000



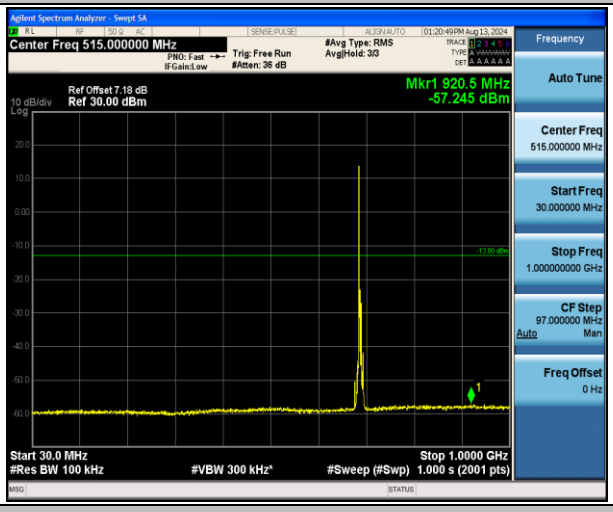
Band71_5MHz_16QAM_133297_1RB#0_30~1000_30~1000

Band71_5MHz_16QAM_133297_1RB#0_1000~10000_1000~10000



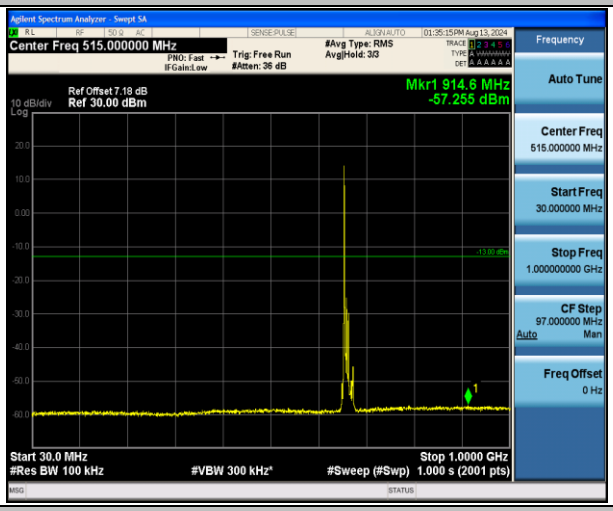
Band71_5MHz_QPSK_133447_1RB#0_30~1000_30~1000

Band71_5MHz_QPSK_133447_1RB#0_1000~10000_1000~10000



Band71_5MHz_16QAM_133447_1RB#0_30~1000_30~1000

Band71_5MHz_16QAM_133447_1RB#0_1000~10000_1000~10000



Band71_10MHz_QPSK_133172_1RB#0_30~1000_30~1000

Band71_10MHz_QPSK_133172_1RB#0_1000~10000_1000~10000