

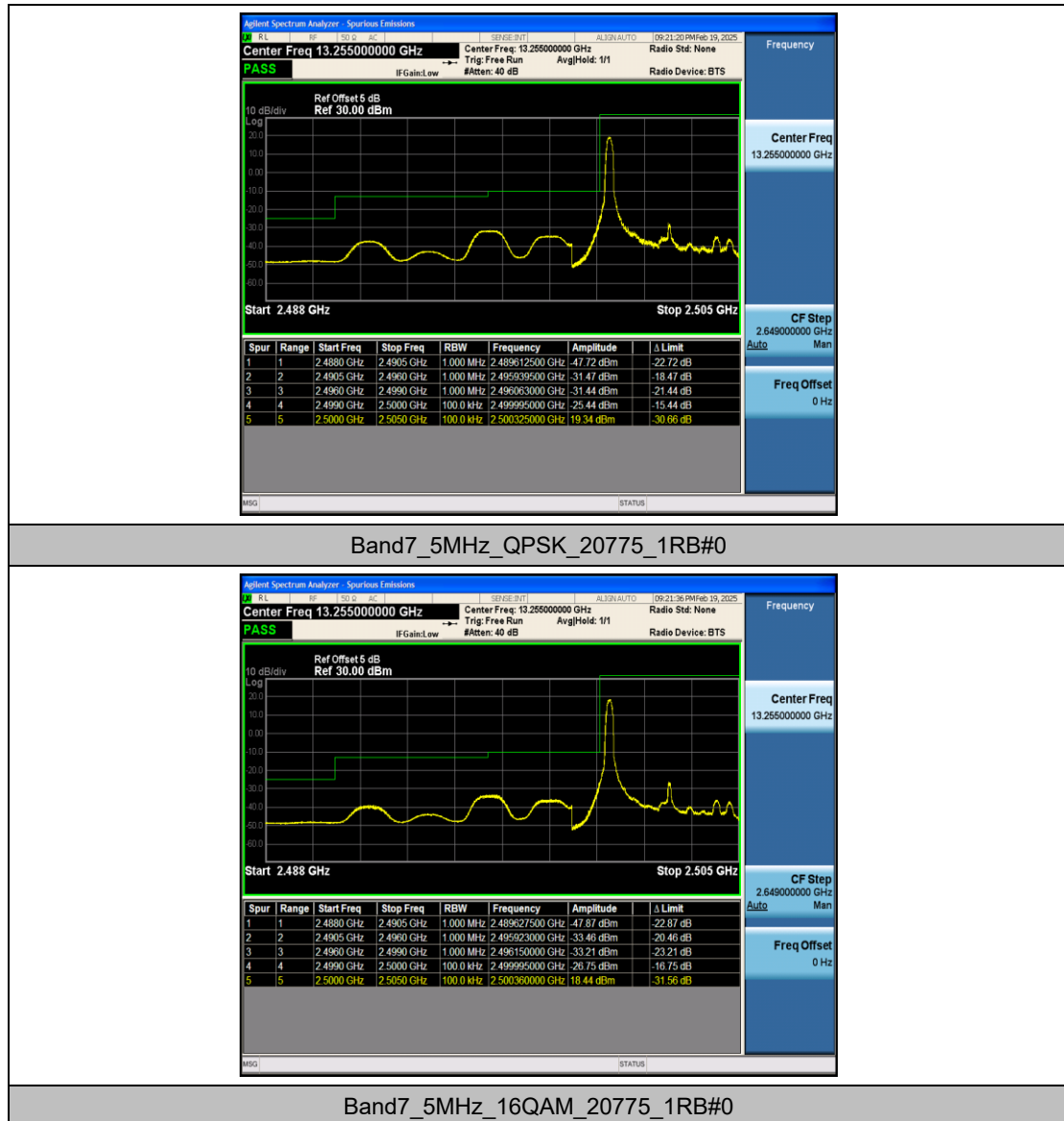
4. Appendix D: Band Edge

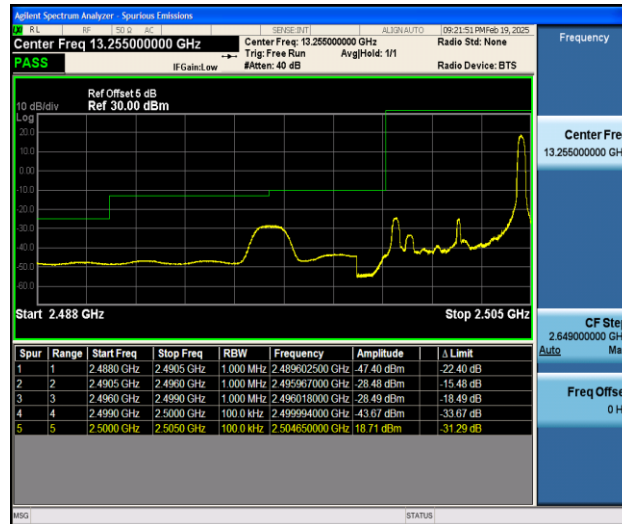
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-25.44	PASS
Band7	5MHz	16QAM	20775	1RB#0	-26.75	PASS
Band7	5MHz	QPSK	20775	1RB#24	-28.48	PASS
Band7	5MHz	16QAM	20775	1RB#24	-30.47	PASS
Band7	5MHz	QPSK	20775	25RB#0	-28.06	PASS
Band7	5MHz	16QAM	20775	25RB#0	-28.72	PASS
Band7	5MHz	QPSK	21425	1RB#0	-29.25	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.80	PASS
Band7	5MHz	QPSK	21425	1RB#24	-37.14	PASS
Band7	5MHz	16QAM	21425	1RB#24	-38.91	PASS
Band7	5MHz	QPSK	21425	25RB#0	-18.38	PASS
Band7	5MHz	16QAM	21425	25RB#0	-21.68	PASS
Band7	10MHz	QPSK	20800	1RB#0	-27.57	PASS
Band7	10MHz	16QAM	20800	1RB#0	-29.54	PASS
Band7	10MHz	QPSK	20800	1RB#49	-29.92	PASS
Band7	10MHz	16QAM	20800	1RB#49	-31.62	PASS
Band7	10MHz	QPSK	21400	1RB#0	-28.35	PASS
Band7	10MHz	16QAM	21400	1RB#0	-31.32	PASS
Band7	10MHz	QPSK	21400	1RB#49	-27.32	PASS
Band7	10MHz	16QAM	21400	1RB#49	-29.54	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.96	PASS
Band7	10MHz	QPSK	21400	50RB#0	-19.64	PASS
Band7	15MHz	QPSK	20825	1RB#0	-26.45	PASS
Band7	15MHz	16QAM	20825	1RB#0	-28.26	PASS
Band7	15MHz	QPSK	20825	1RB#74	-31.37	PASS
Band7	15MHz	16QAM	20825	1RB#74	-32.35	PASS
Band7	15MHz	QPSK	21375	1RB#0	-29.11	PASS
Band7	15MHz	16QAM	21375	1RB#0	-31.20	PASS
Band7	15MHz	QPSK	21375	1RB#74	-27.42	PASS
Band7	15MHz	16QAM	21375	1RB#74	-29.82	PASS
Band7	15MHz	QPSK	20825	75RB#0	-24.32	PASS
Band7	15MHz	QPSK	21375	75RB#0	-24.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	-28.30	PASS
Band7	20MHz	16QAM	20850	1RB#0	-30.54	PASS
Band7	20MHz	QPSK	20850	1RB#99	-30.73	PASS
Band7	20MHz	16QAM	20850	1RB#99	-32.14	PASS
Band7	20MHz	QPSK	21350	1RB#0	-30.38	PASS
Band7	20MHz	16QAM	21350	1RB#0	-32.21	PASS

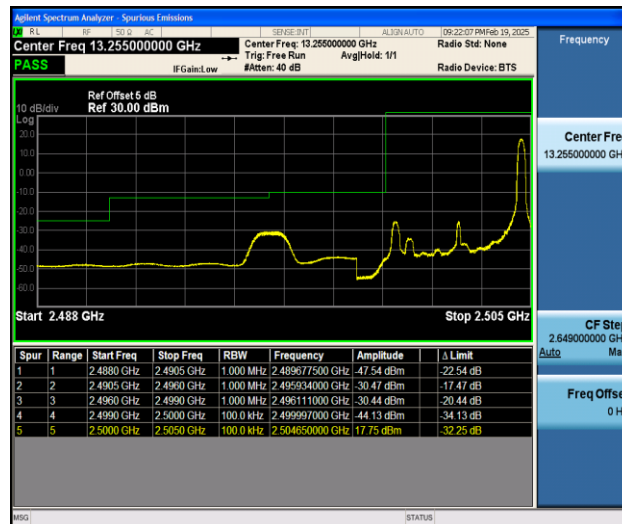
Band7	20MHz	QPSK	21350	1RB#99	-28.98	PASS
Band7	20MHz	16QAM	21350	1RB#99	-30.88	PASS
Band7	20MHz	QPSK	20850	100RB#0	-28.92	PASS
Band7	20MHz	QPSK	21350	100RB#0	-30.55	PASS

Test Graphs

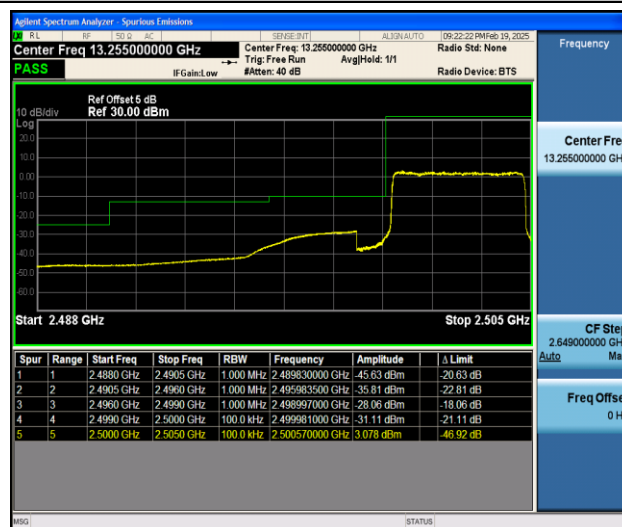




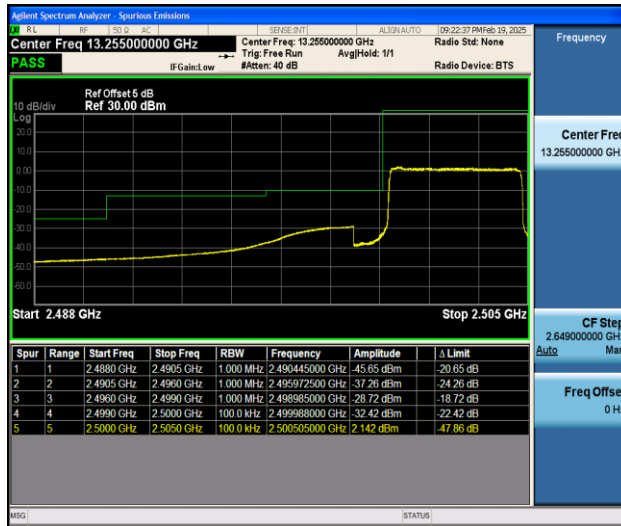
Band7_5MHz_QPSK_20775_1RB#24



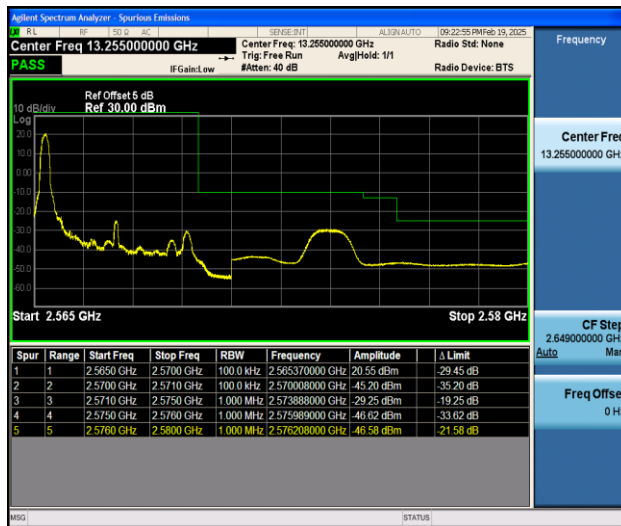
Band7_5MHz_16QAM_20775_1RB#24



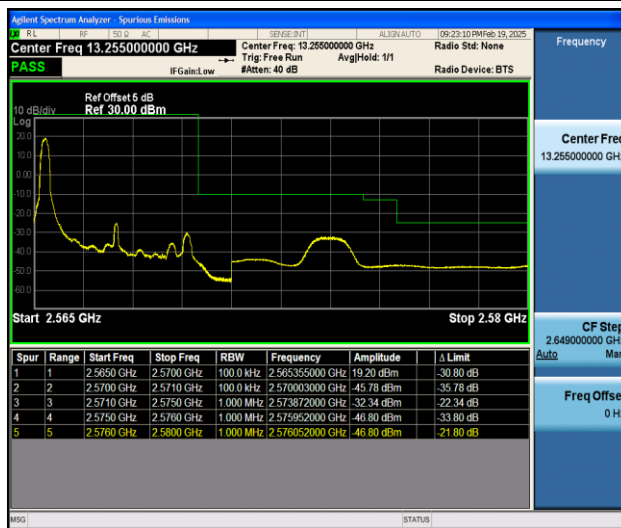
Band7_5MHz_QPSK_20775_25RB#0



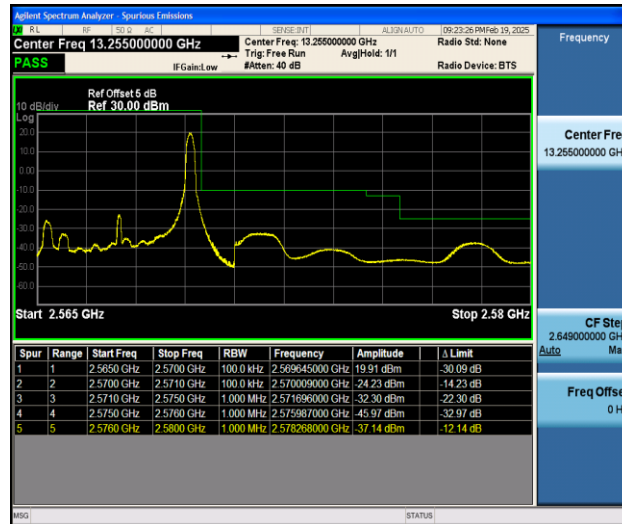
Band7_5MHz_16QAM_20775_25RB#0



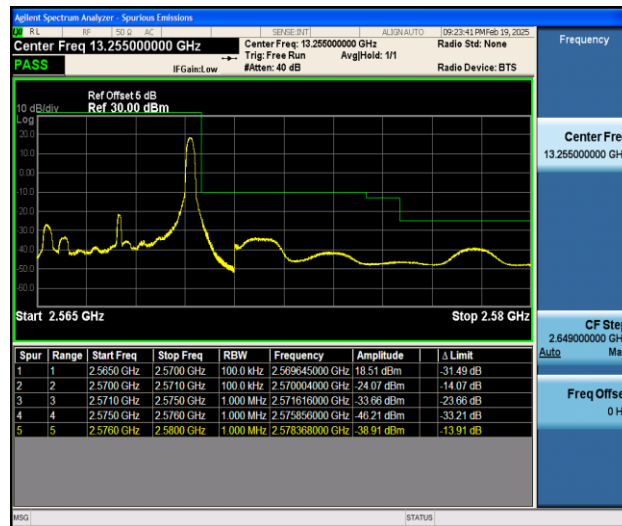
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Band7_5MHz_16QAM_21425_1RB#0



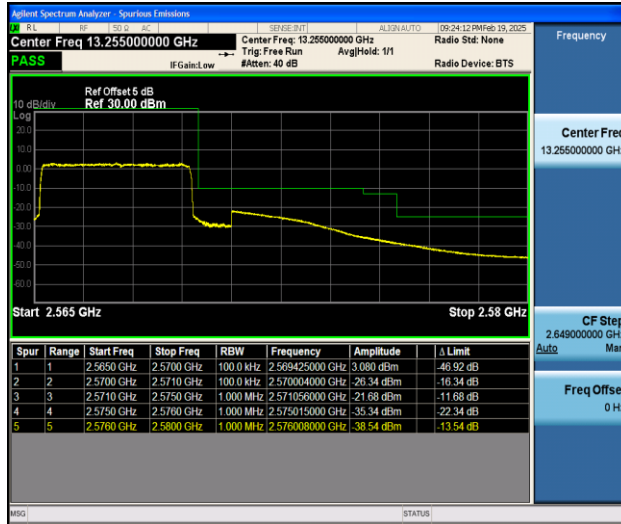
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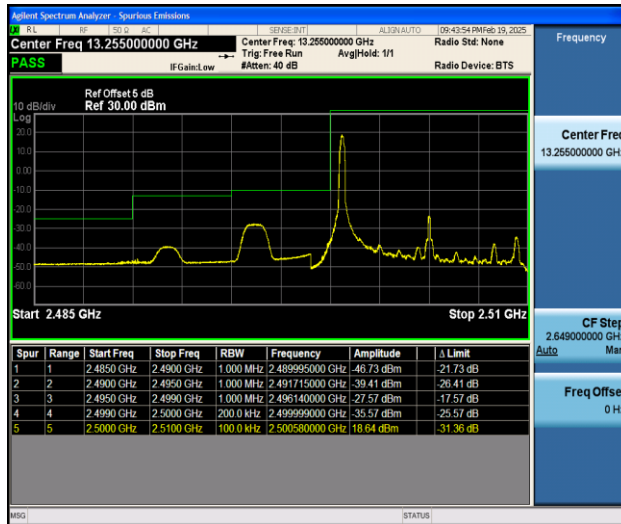
Band7_5MHz_16QAM_21425_1RB#24



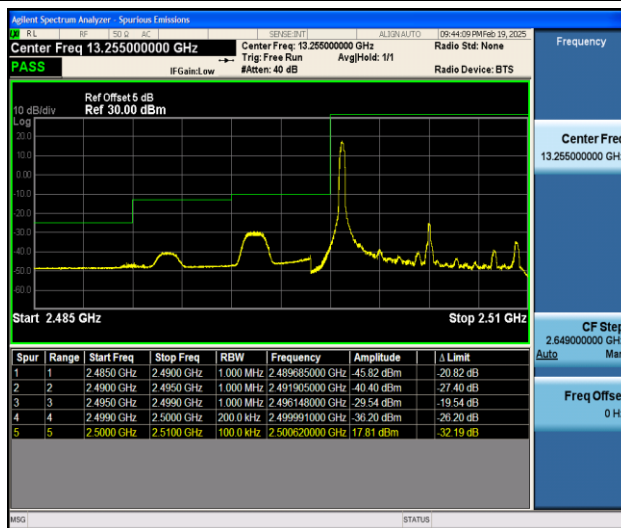
Band7_5MHz_QPSK_21425_25RB#0



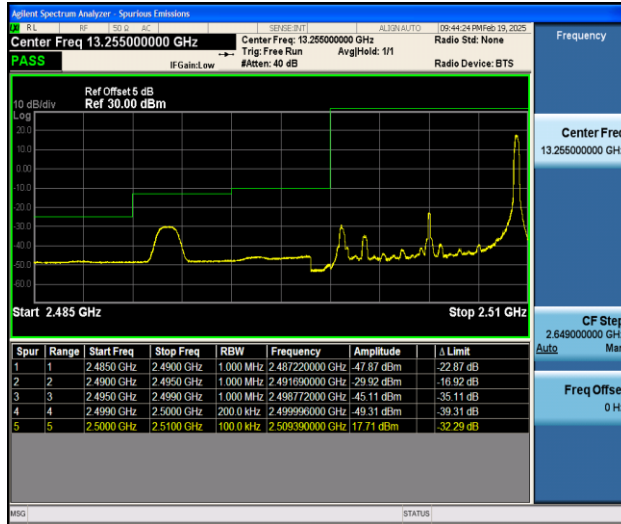
Band7_5MHz_16QAM_21425_25RB#0



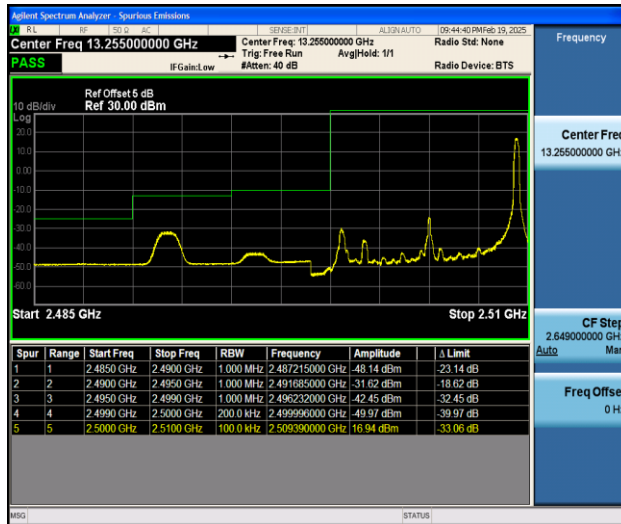
Band7_10MHz_QPSK_20800_1RB#0



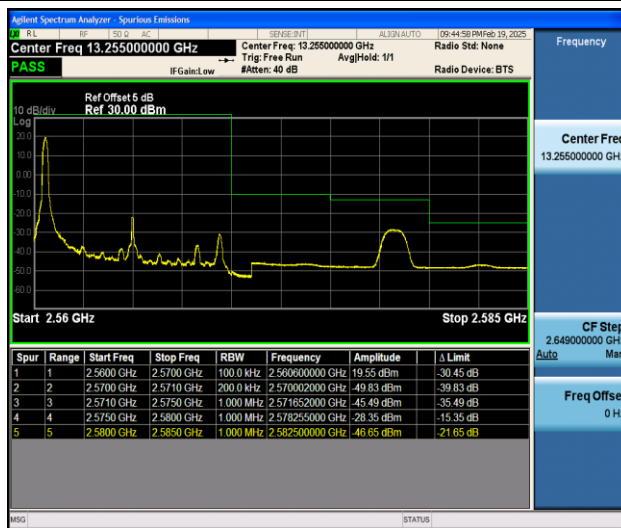
Band7_10MHz_16QAM_20800_1RB#0



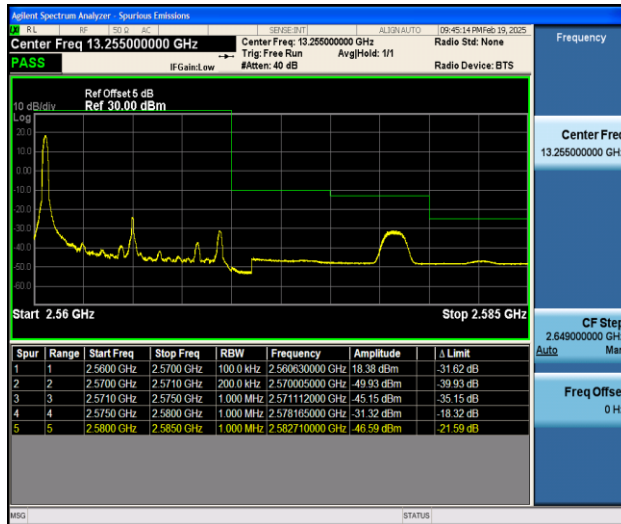
Band7_10MHz_QPSK_20800_1RB#49



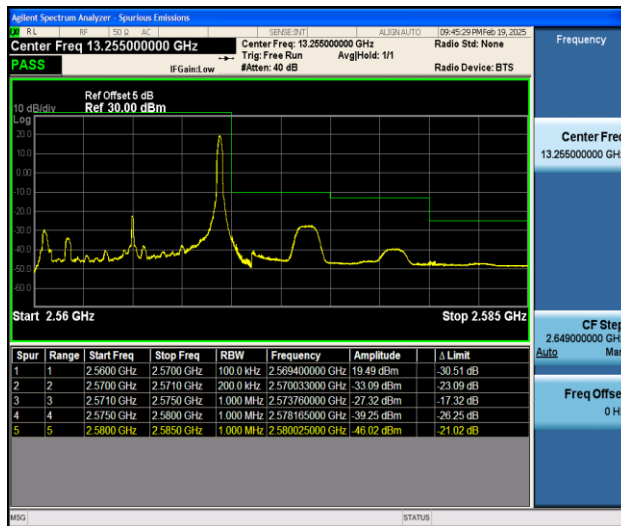
Band7_10MHz_16QAM_20800_1RB#49



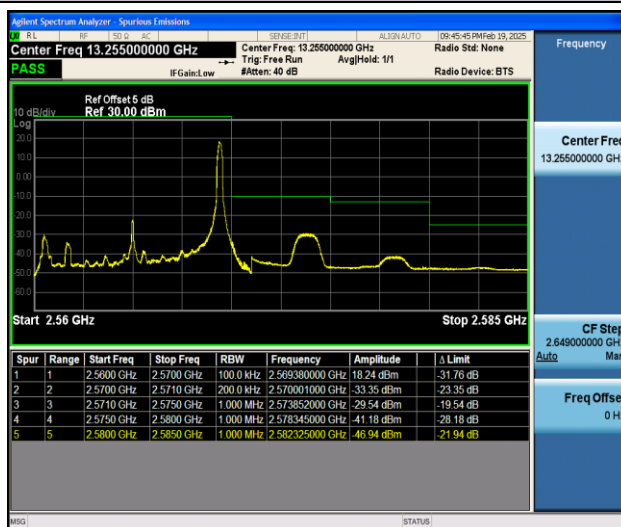
Band7_10MHz_QPSK_21400_1RB#0



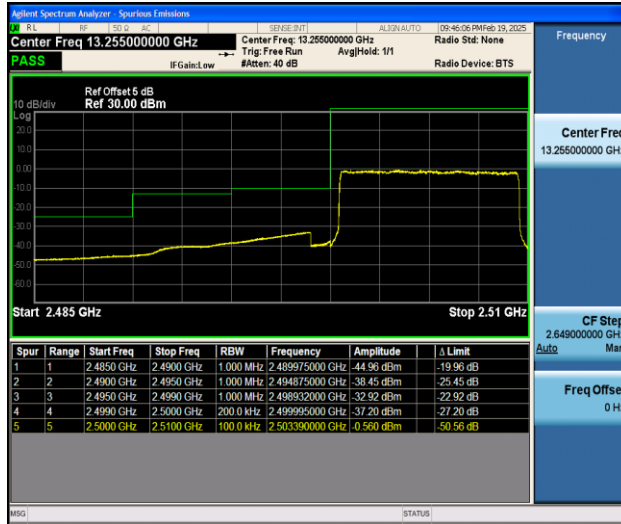
Band7_10MHz_16QAM_21400_1RB#0



Band7_10MHz_QPSK_21400_1RB#49



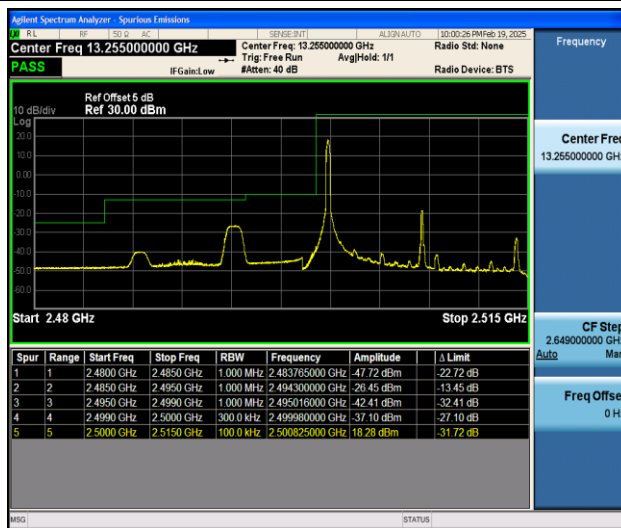
Band7_10MHz_16QAM_21400_1RB#49



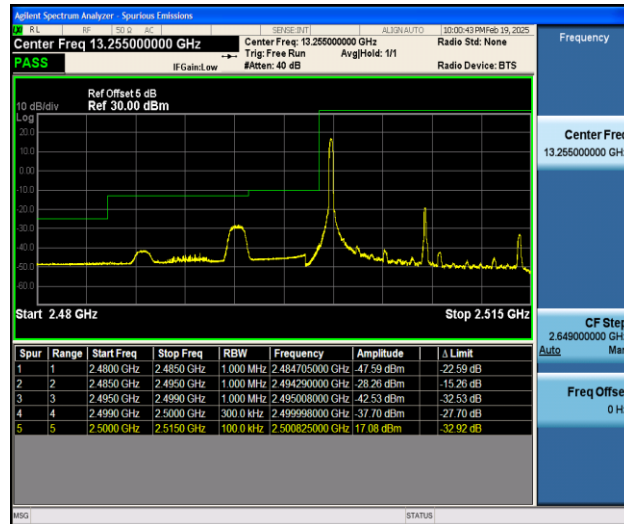
Band7_10MHz_QPSK_20800_50RB#0



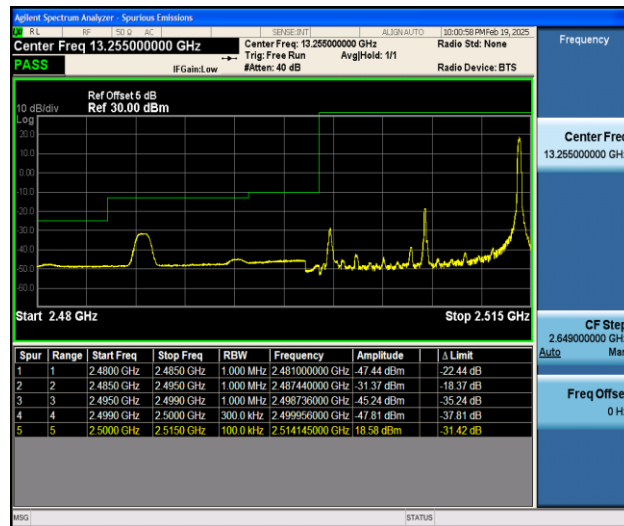
Band7_10MHz_QPSK_21400_50RB#0



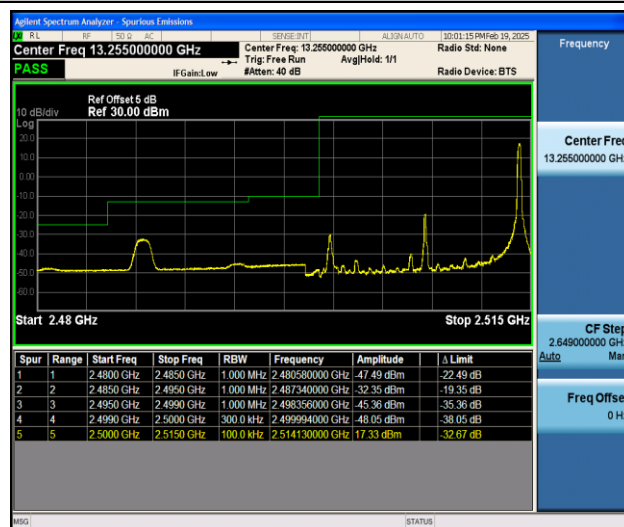
Band7_15MHz_QPSK_20825_1RB#0



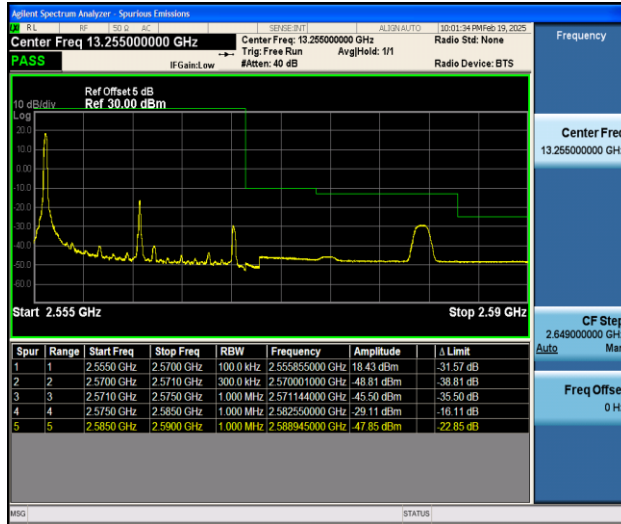
Band7_15MHz_16QAM_20825_1RB#0



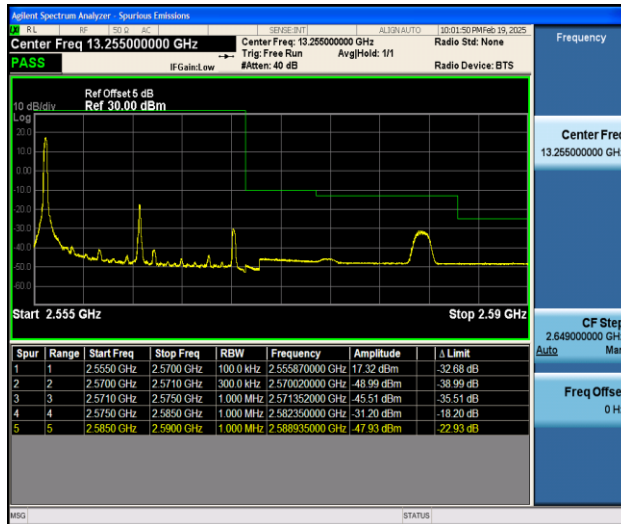
Band7_15MHz_QPSK_20825_1RB#74



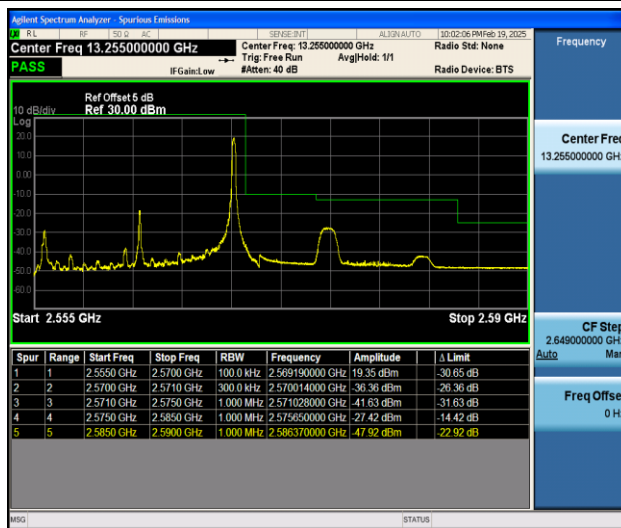
Band7_15MHz_16QAM_20825_1RB#74



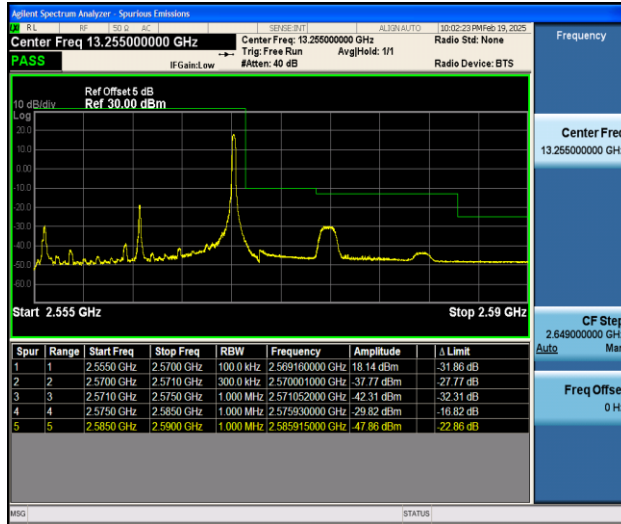
Band7_15MHz_QPSK_21375_1RB#0



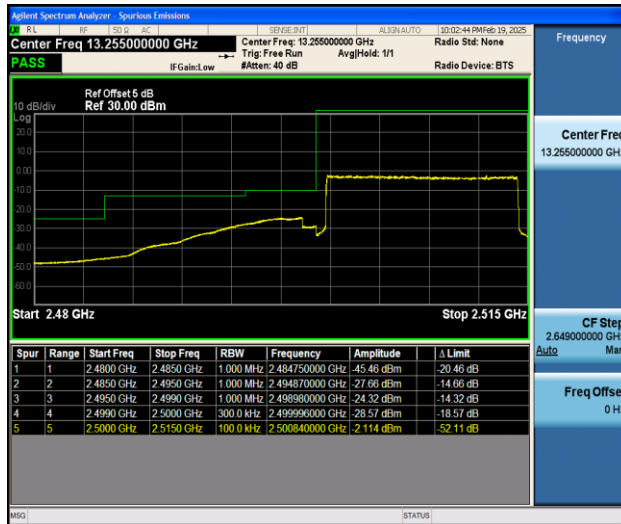
Band7_15MHz_16QAM_21375_1RB#0



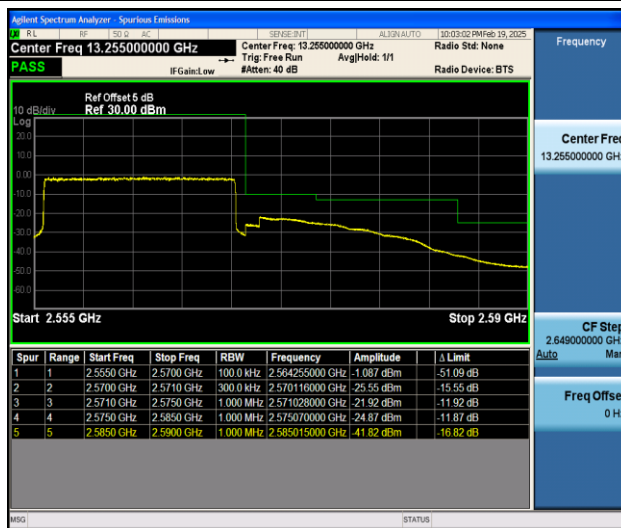
Band7_15MHz_QPSK_21375_1RB#74



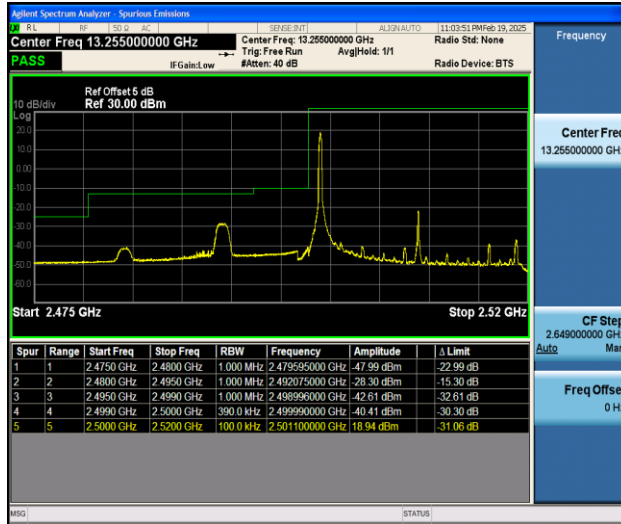
Band7_15MHz_16QAM_21375_1RB#74



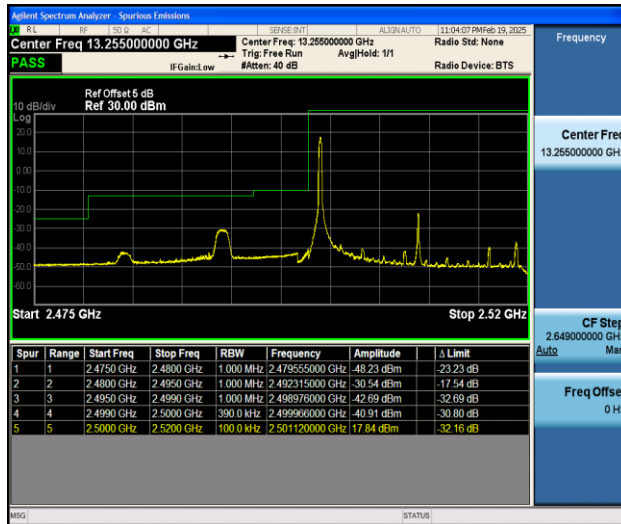
Band7_15MHz_QPSK_20825_75RB#0



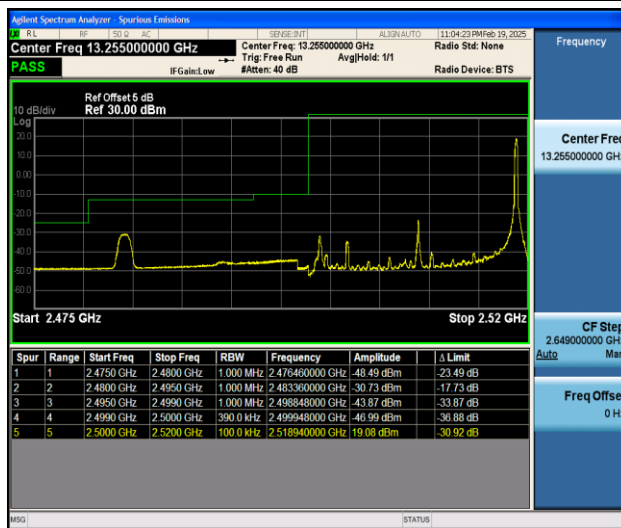
Band7_15MHz_QPSK_21375_75RB#0



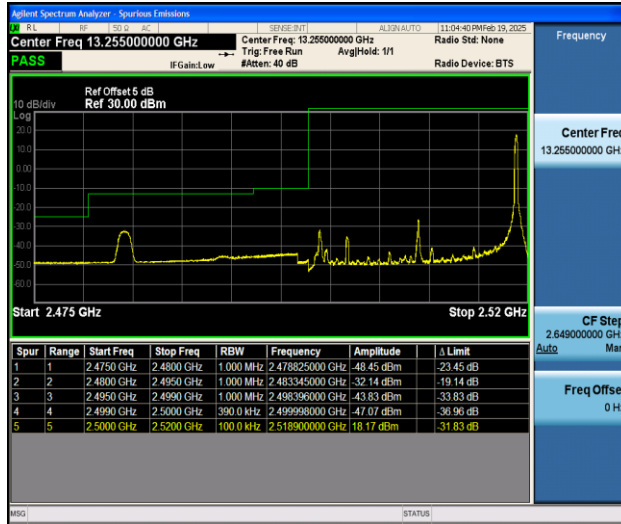
Band7_20MHz_QPSK_20850_1RB#0



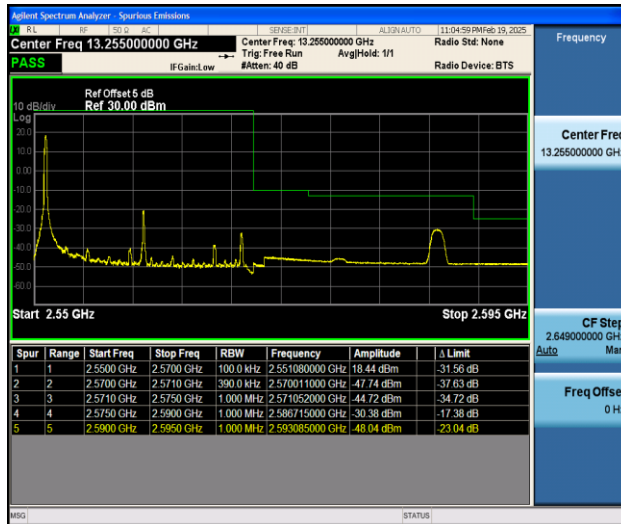
Band7_20MHz_16QAM_20850_1RB#0



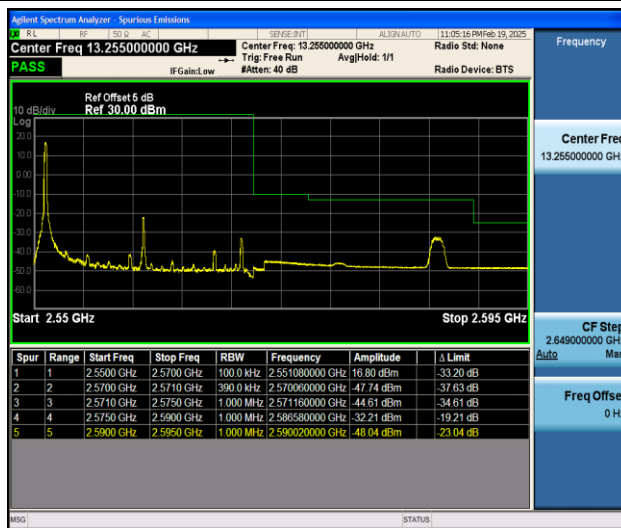
Band7_20MHz_QPSK_20850_1RB#99



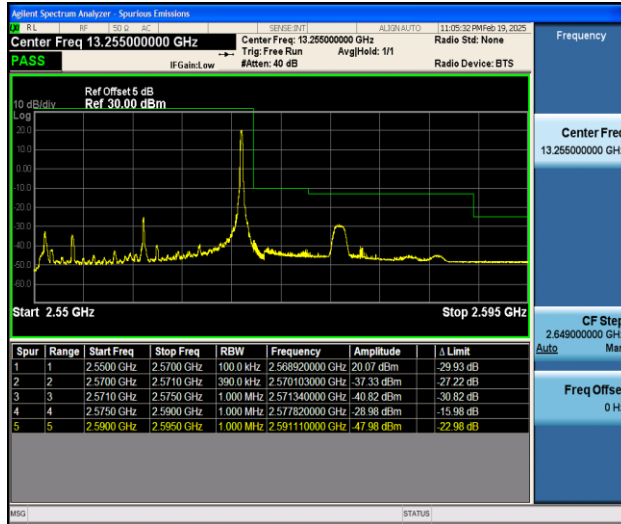
Band7_20MHz_16QAM_20850_1RB#99



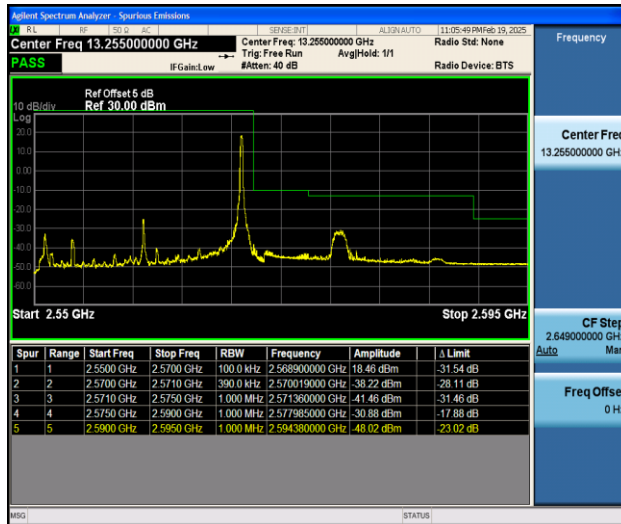
Band7_20MHz_QPSK_21350_1RB#0



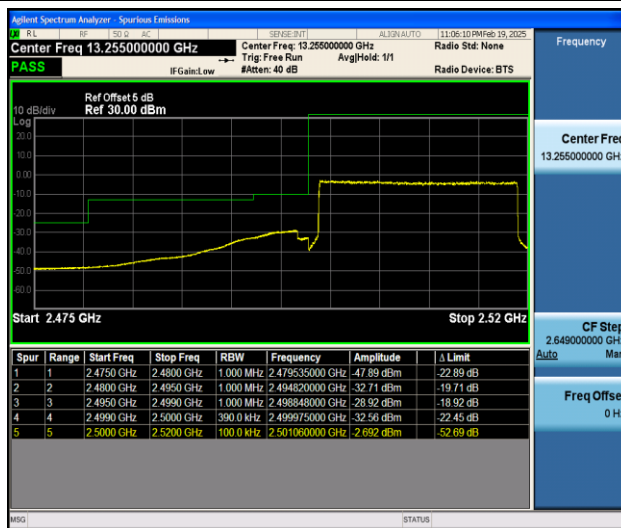
Band7_20MHz_16QAM_21350_1RB#0



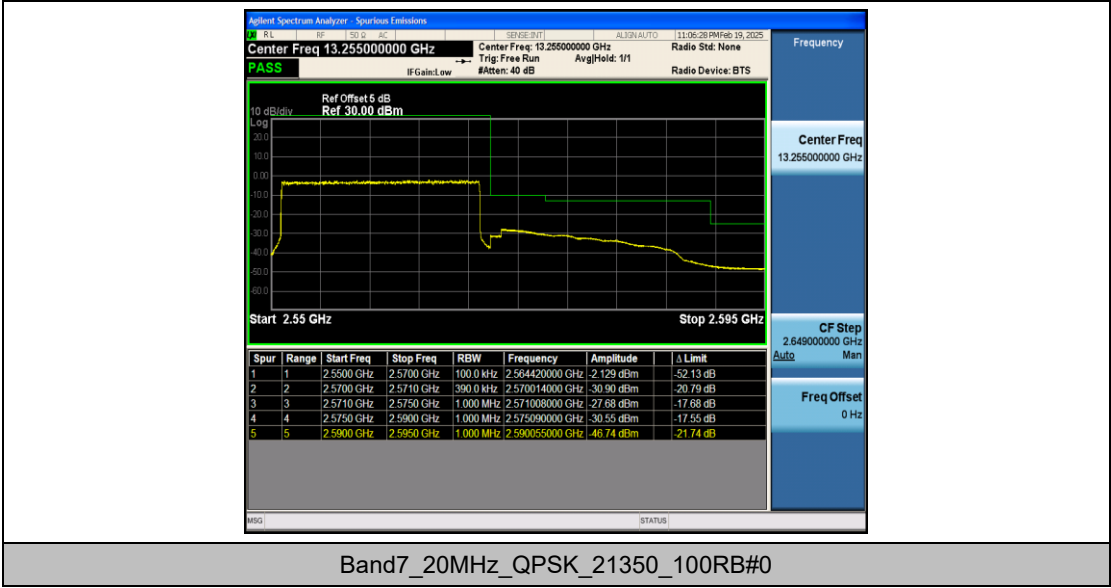
Band7_20MHz_QPSK_21350_1RB#99



Band7_20MHz_16QAM_21350_1RB#99



Band7_20MHz_QPSK_20850_100RB#0



5. Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-63.80	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-64.49	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-65.00	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-40.71	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-41.50	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-64.58	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-64.29	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-64.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-39.02	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-41.54	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-61.58	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-62.93	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-64.53	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-38.89	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-41.78	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-61.16	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-62.39	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-64.66	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-38.44	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-41.62	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-60.65	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-54.29	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-64.76	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-40.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-41.76	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-61.29	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-56.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-64.70	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-41.09	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-41.54	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-63.22	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-63.94	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-64.39	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-36.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-41.69	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-62.25	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-64.40	PASS

Band7	10MHz	16QAM	20800	1RB#0	30~1000	-64.74	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-34.64	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-41.61	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-62.06	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-62.60	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-64.72	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-31.57	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-41.23	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-62.67	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-63.57	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-64.80	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-34.40	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-41.84	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-61.70	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-63.09	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-64.85	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-39.46	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-41.63	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-60.63	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-63.10	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-64.90	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-43.08	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-41.66	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-63.70	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-64.01	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-64.81	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-31.74	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-41.59	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-64.22	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-63.23	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-64.80	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-30.95	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-41.60	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-60.32	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-61.55	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-64.68	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-33.34	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-41.49	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-59.90	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-62.92	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-64.85	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-35.23	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-41.77	PASS

Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-62.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-62.71	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-64.83	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.48	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-41.68	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-62.07	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-63.85	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-64.81	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-36.36	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-41.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-60.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-64.91	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-64.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-31.49	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-41.80	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-62.16	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-61.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-64.64	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-27.30	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-41.63	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-60.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-61.93	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-64.69	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-35.33	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-41.85	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-60.56	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-63.43	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-64.86	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-42.43	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-41.49	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-63.57	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-60.69	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-64.71	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-39.19	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-41.40	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-63.29	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-63.82	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-64.87	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-45.69	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-41.60	PASS