

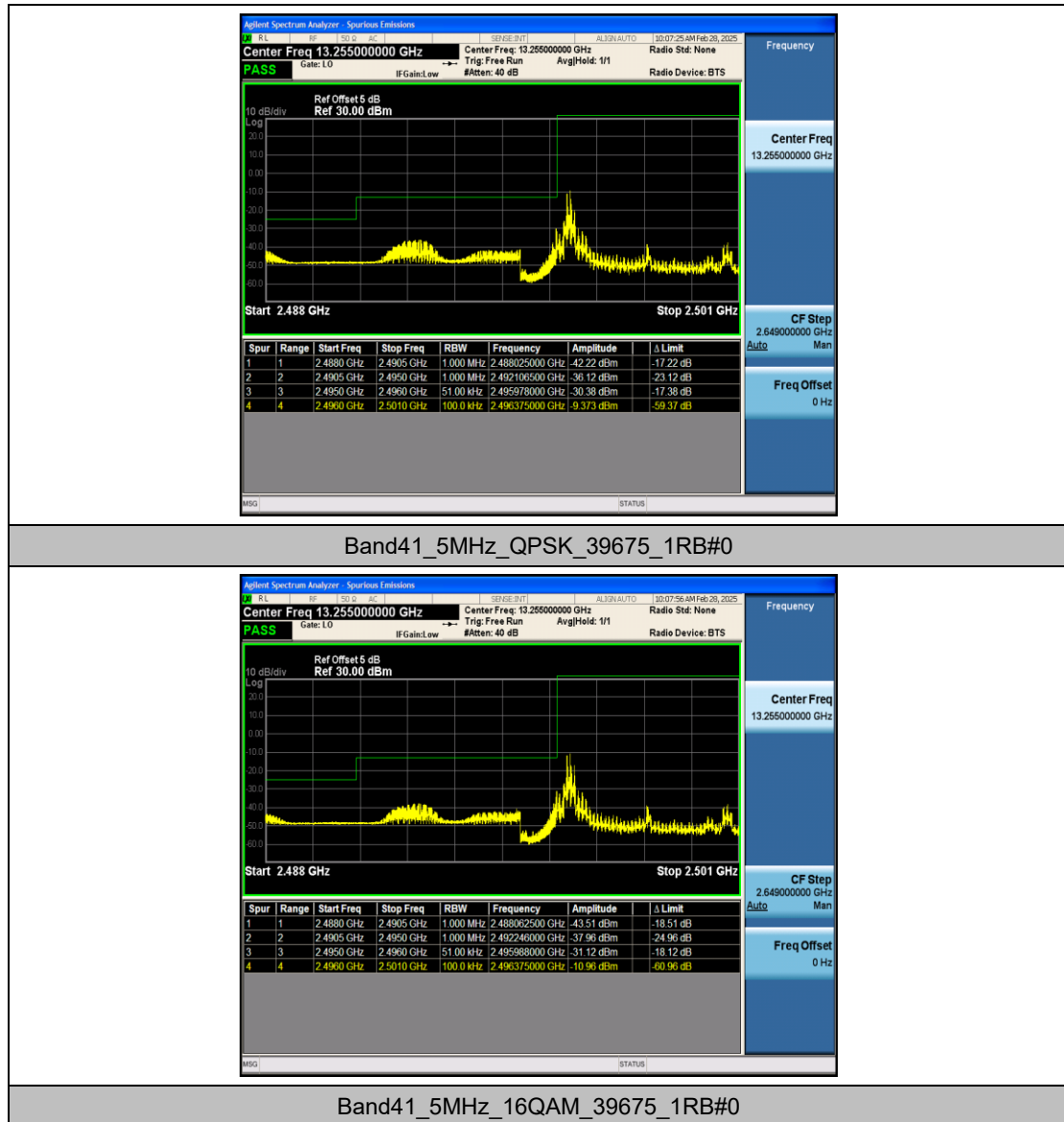
4. Appendix D: Band Edge

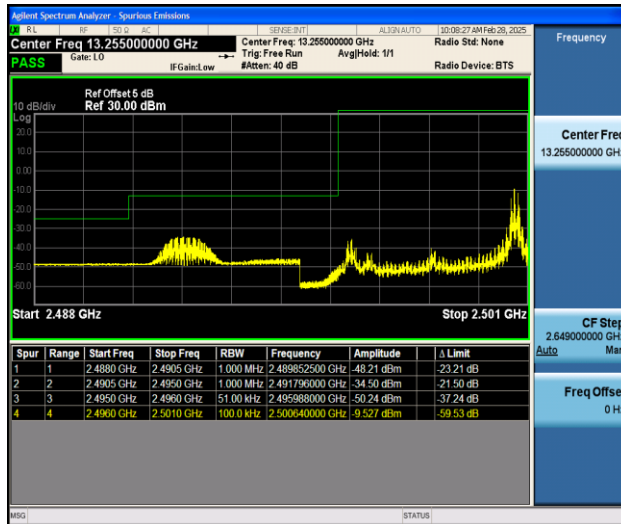
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-42.22	PASS
Band41	5MHz	16QAM	39675	1RB#0	-31.12	PASS
Band41	5MHz	QPSK	39675	1RB#24	-34.50	PASS
Band41	5MHz	16QAM	39675	1RB#24	-48.10	PASS
Band41	5MHz	QPSK	39675	25RB#0	-25.61	PASS
Band41	5MHz	16QAM	39675	25RB#0	-40.30	PASS
Band41	5MHz	QPSK	41565	1RB#0	-47.63	PASS
Band41	5MHz	16QAM	41565	1RB#0	-47.64	PASS
Band41	5MHz	QPSK	41565	1RB#24	-45.30	PASS
Band41	5MHz	16QAM	41565	1RB#24	-45.97	PASS
Band41	5MHz	QPSK	41565	25RB#0	-44.61	PASS
Band41	5MHz	16QAM	41565	25RB#0	-44.25	PASS
Band41	10MHz	QPSK	39700	1RB#0	-38.89	PASS
Band41	10MHz	16QAM	39700	1RB#0	-40.70	PASS
Band41	10MHz	QPSK	39700	1RB#49	-35.39	PASS
Band41	10MHz	16QAM	39700	1RB#49	-37.86	PASS
Band41	10MHz	QPSK	41540	1RB#0	-47.64	PASS
Band41	10MHz	16QAM	41540	1RB#0	-47.83	PASS
Band41	10MHz	QPSK	41540	1RB#49	-47.62	PASS
Band41	10MHz	16QAM	41540	1RB#49	-47.62	PASS
Band41	10MHz	QPSK	39700	50RB#0	-30.71	PASS
Band41	10MHz	QPSK	41540	50RB#0	-45.01	PASS
Band41	15MHz	QPSK	39725	1RB#0	-40.12	PASS
Band41	15MHz	16QAM	39725	1RB#0	-41.26	PASS
Band41	15MHz	QPSK	39725	1RB#74	-46.96	PASS
Band41	15MHz	16QAM	39725	1RB#74	-46.93	PASS
Band41	15MHz	QPSK	41515	1RB#0	-48.05	PASS
Band41	15MHz	16QAM	41515	1RB#0	-48.02	PASS
Band41	15MHz	QPSK	41515	1RB#74	-47.84	PASS
Band41	15MHz	16QAM	41515	1RB#74	-47.85	PASS
Band41	15MHz	QPSK	39725	75RB#0	-29.63	PASS
Band41	15MHz	QPSK	41515	75RB#0	-44.79	PASS
Band41	20MHz	QPSK	39750	1RB#0	-40.24	PASS
Band41	20MHz	16QAM	39750	1RB#0	-41.15	PASS
Band41	20MHz	QPSK	39750	1RB#99	-46.75	PASS
Band41	20MHz	16QAM	39750	1RB#99	-47.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	-47.69	PASS

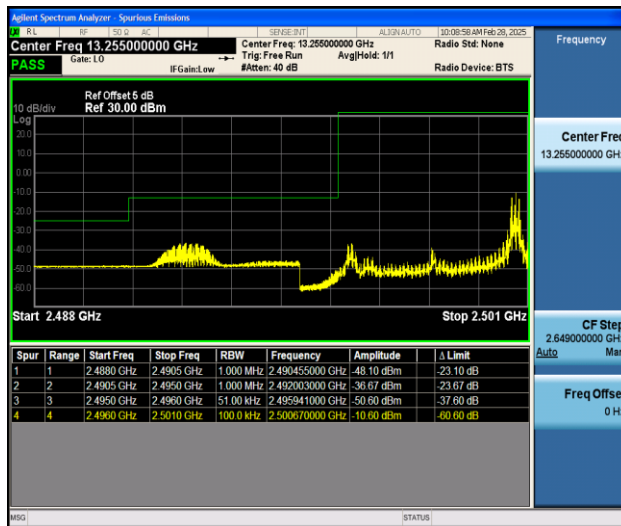
Band41	20MHz	16QAM	41490	1RB#0	-47.60	PASS
Band41	20MHz	QPSK	41490	1RB#99	-47.33	PASS
Band41	20MHz	16QAM	41490	1RB#99	-47.50	PASS
Band41	20MHz	QPSK	39750	100RB#0	-34.13	PASS
Band41	20MHz	16QAM	39750	100RB#0	-48.28	PASS
Band41	20MHz	QPSK	41490	100RB#0	-45.76	PASS
Band41	20MHz	16QAM	41490	100RB#0	-47.75	PASS

Test Graphs

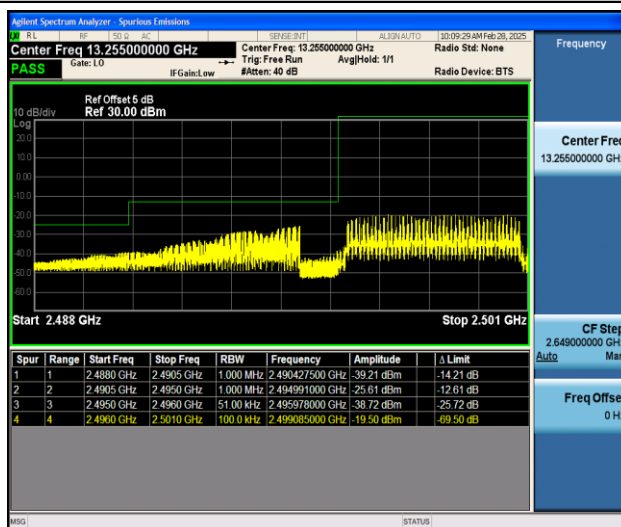




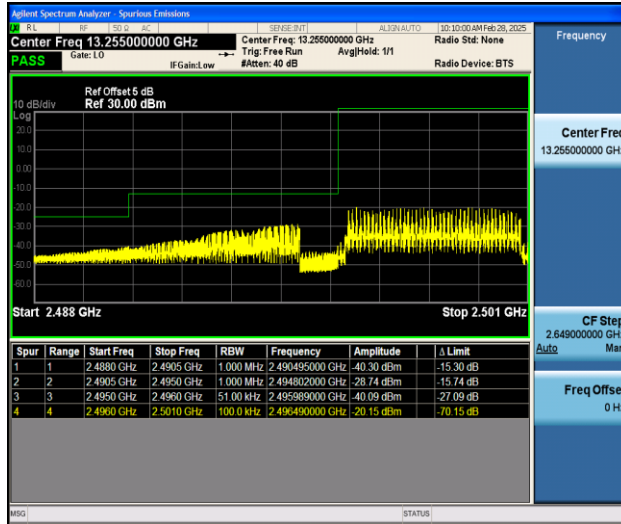
Band41_5MHz_QPSK_39675_1RB#24



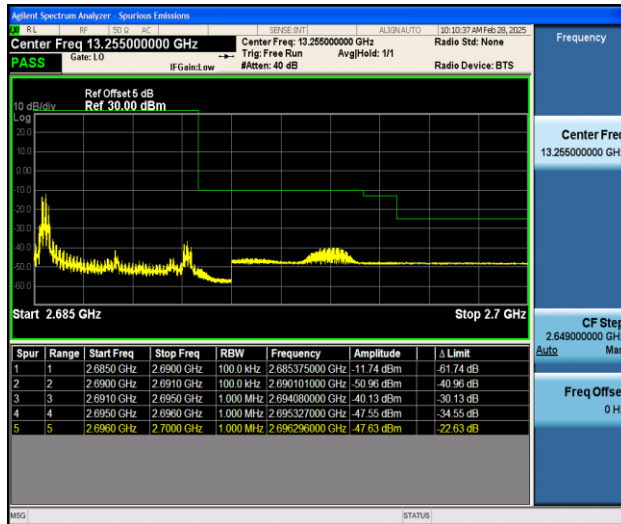
Band41_5MHz_16QAM_39675_1RB#24



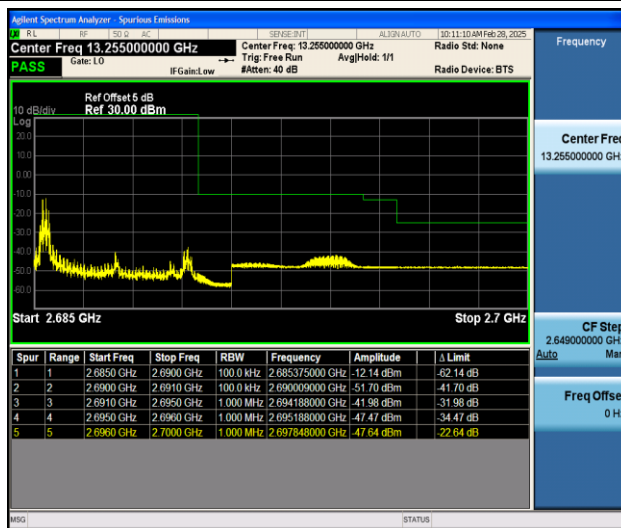
Band41_5MHz_QPSK_39675_25RB#0



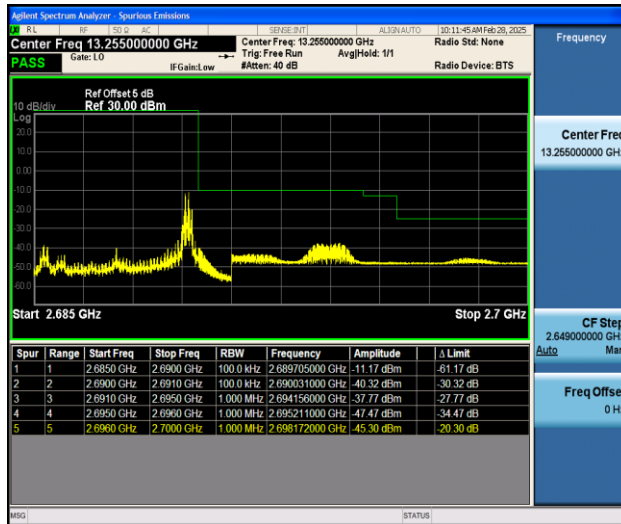
Band41_5MHz_16QAM_39675_25RB#0



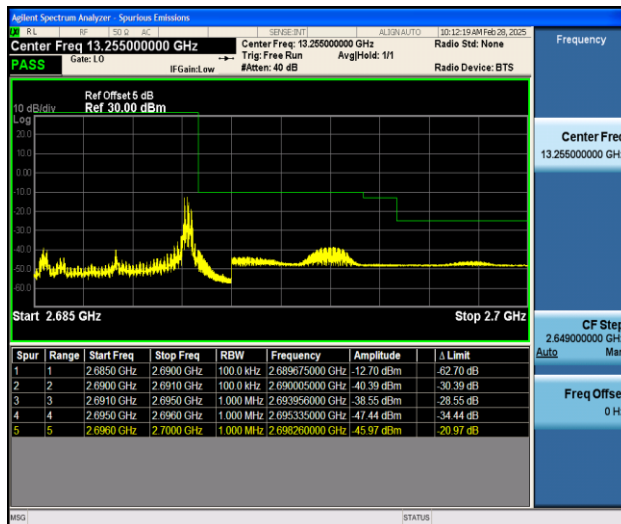
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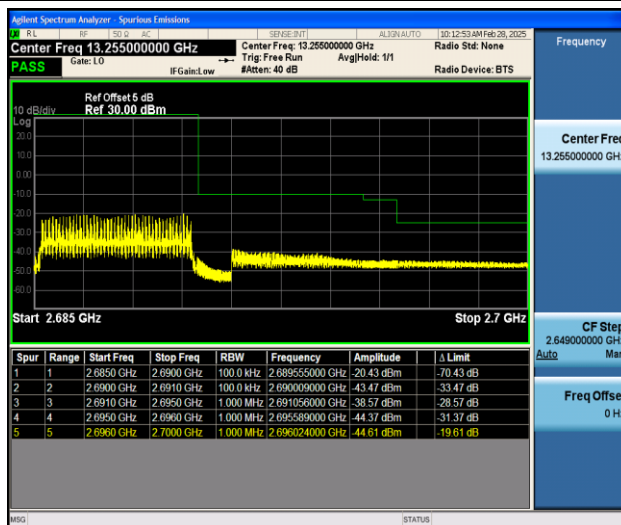
Band41_5MHz_16QAM_41565_1RB#0



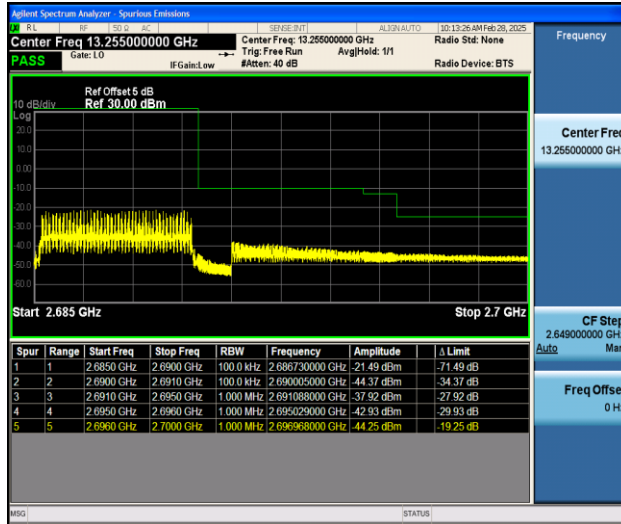
Band41_5MHz_QPSK_41565_1RB#24



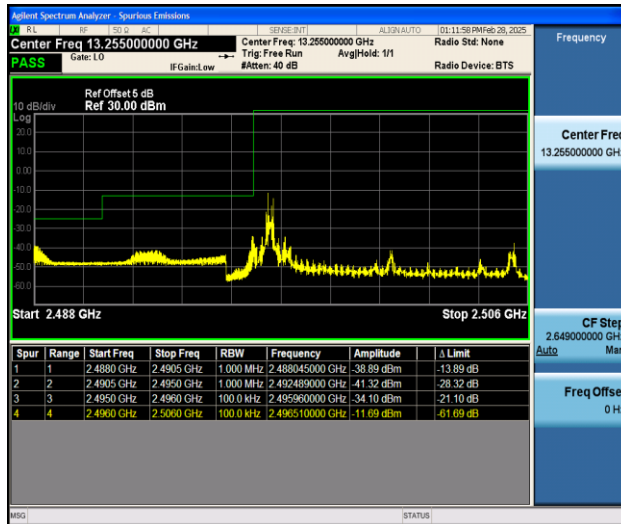
Band41_5MHz_16QAM_41565_1RB#24



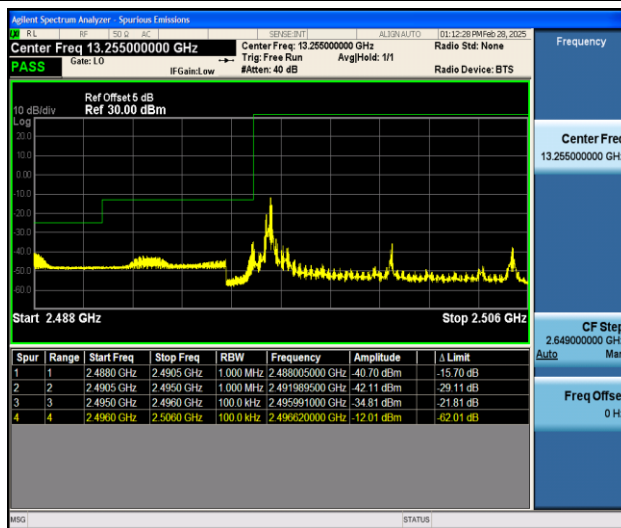
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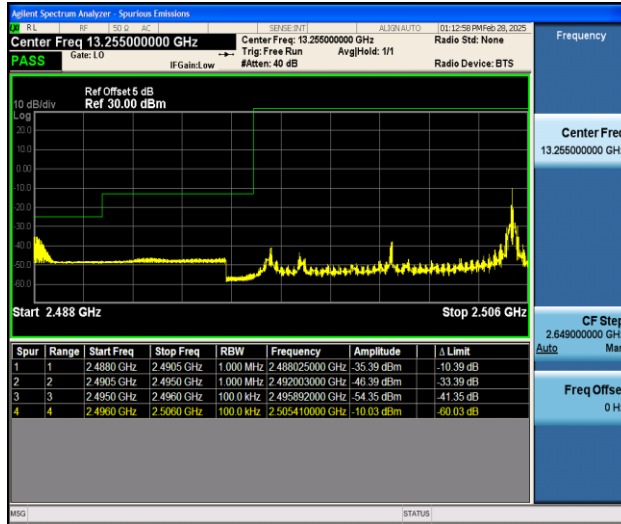
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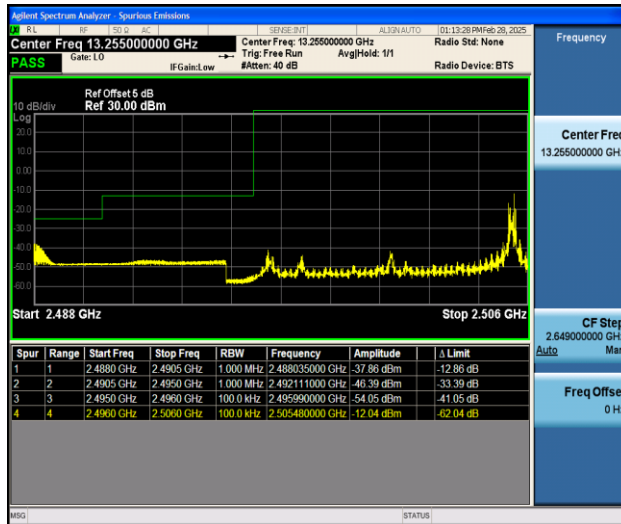
Band41_10MHz_QPSK_39700_1RB#0



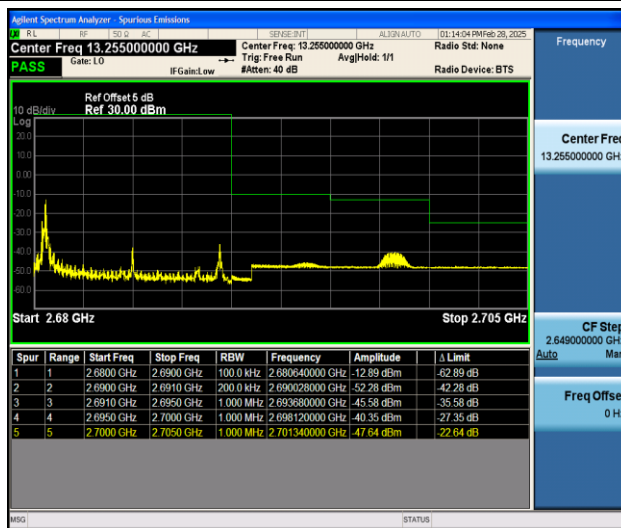
Band41_10MHz_16QAM_39700_1RB#0



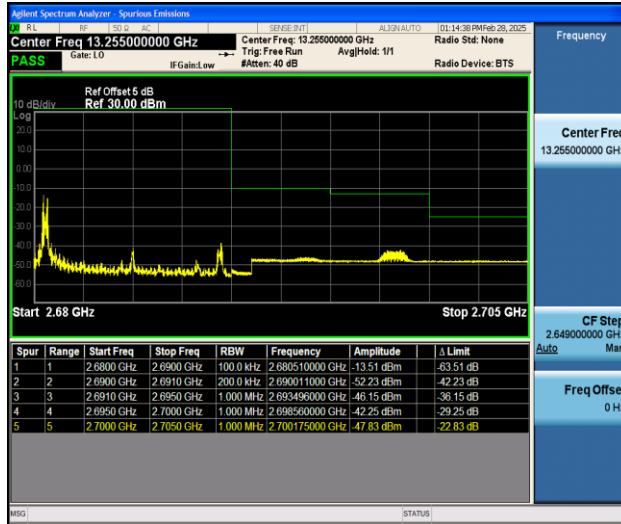
Band41_10MHz_QPSK_39700_1RB#49



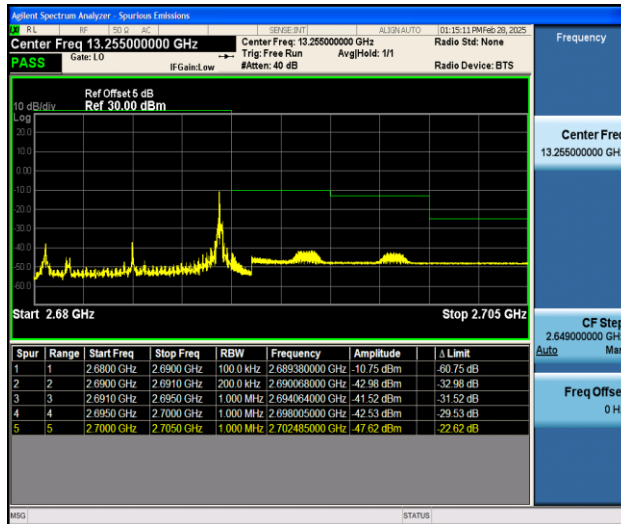
Band41_10MHz_16QAM_39700_1RB#49



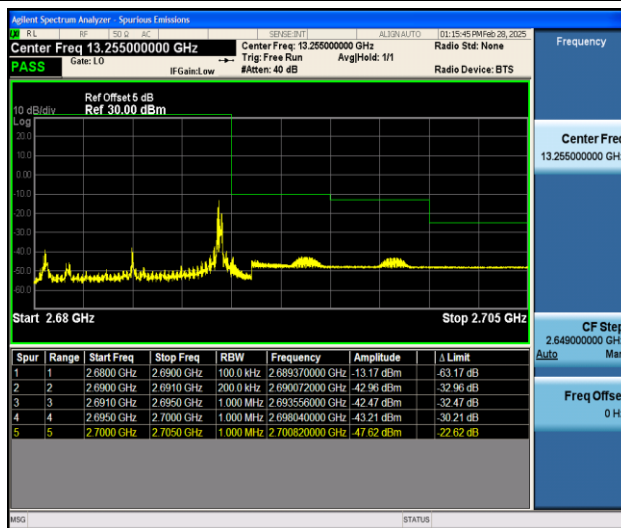
Band41_10MHz_QPSK_41540_1RB#0



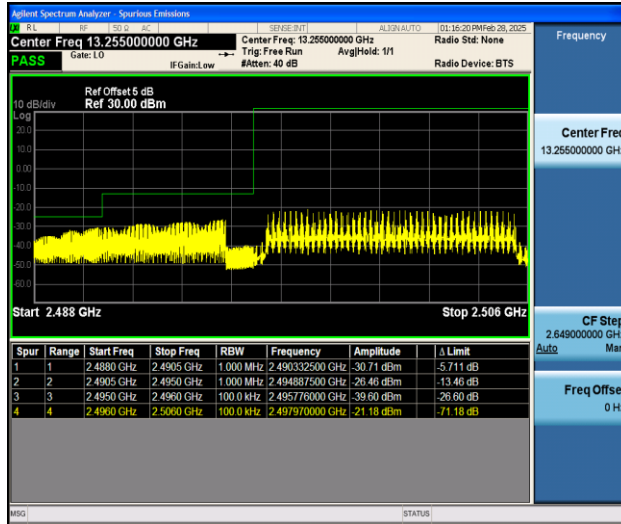
Band41_10MHz_16QAM_41540_1RB#0



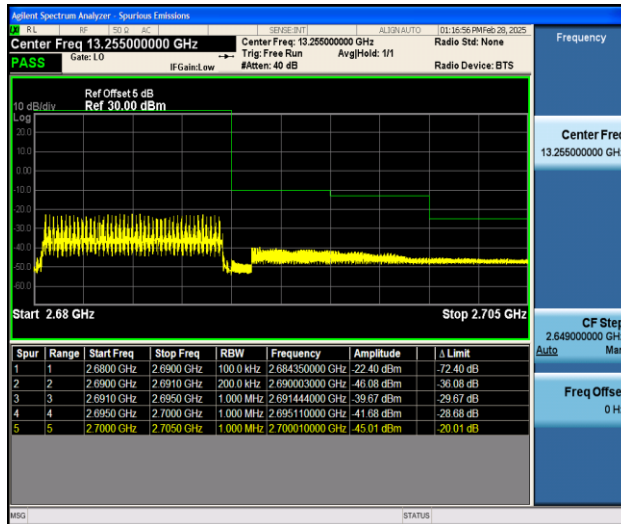
Band41_10MHz_QPSK_41540_1RB#49



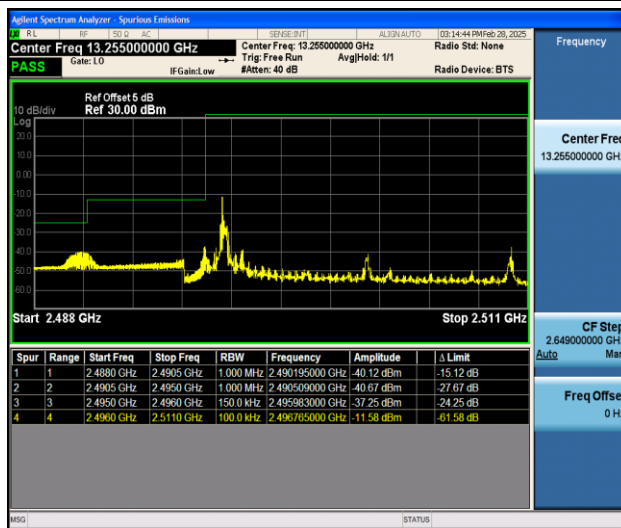
Band41_10MHz_16QAM_41540_1RB#49



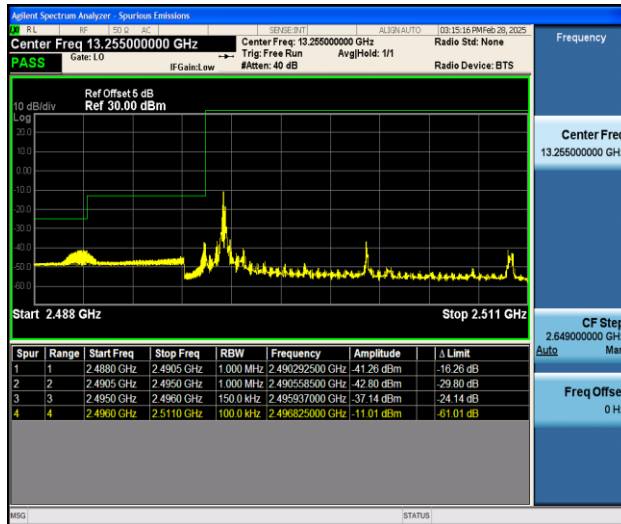
Band41_10MHz_QPSK_39700_50RB#0



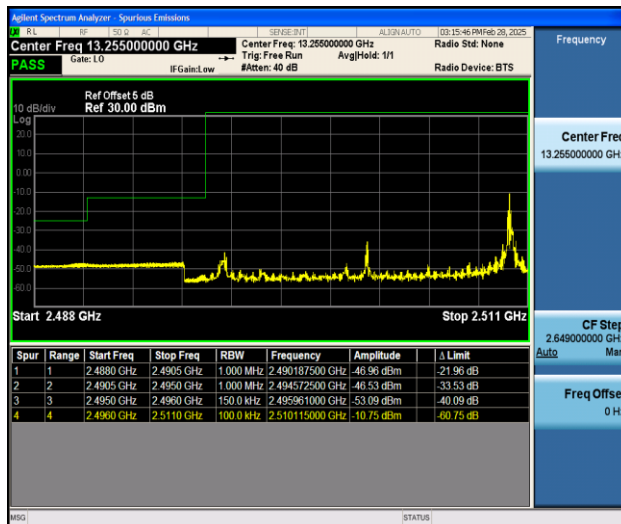
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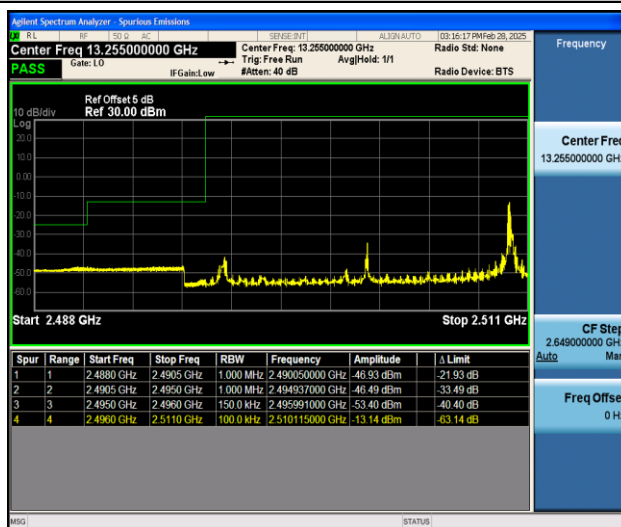
Band41_15MHz_QPSK_39725_1RB#0



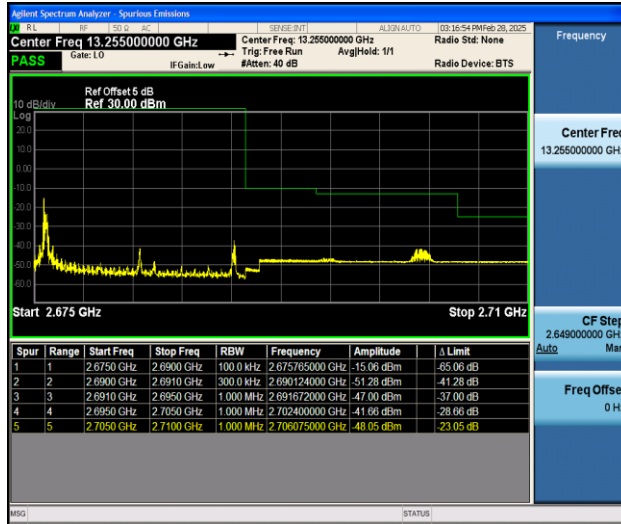
Band41_15MHz_16QAM_39725_1RB#0



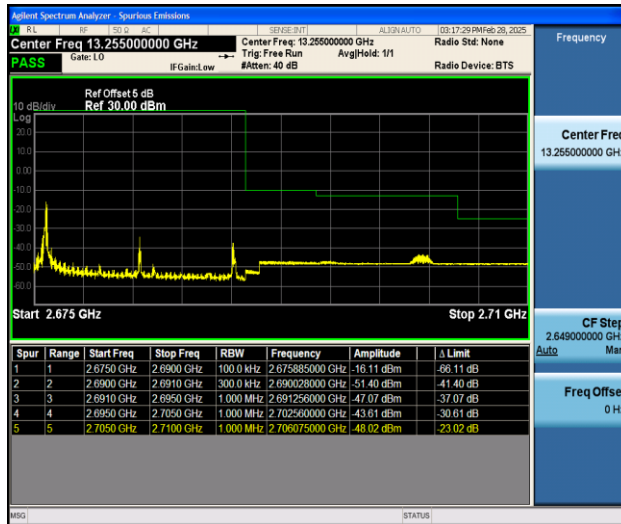
Band41_15MHz_QPSK_39725_1RB#74



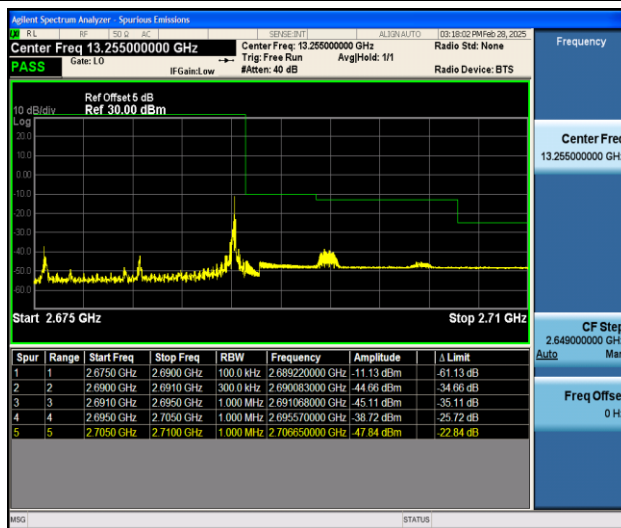
Band41_15MHz_16QAM_39725_1RB#74



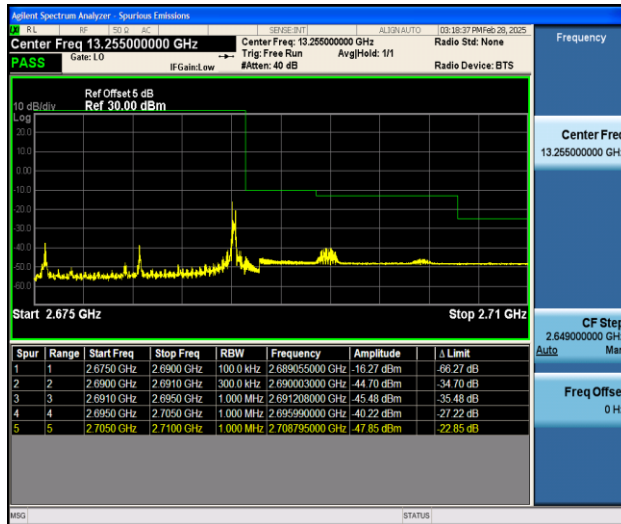
Band41_15MHz_QPSK_41515_1RB#0



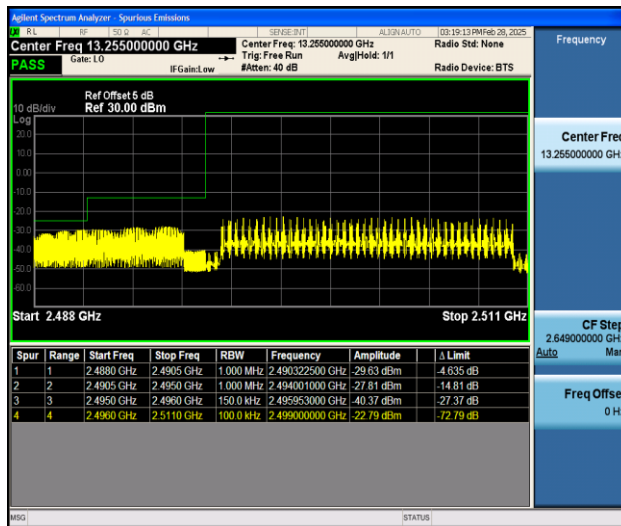
Band41_15MHz_16QAM_41515_1RB#0



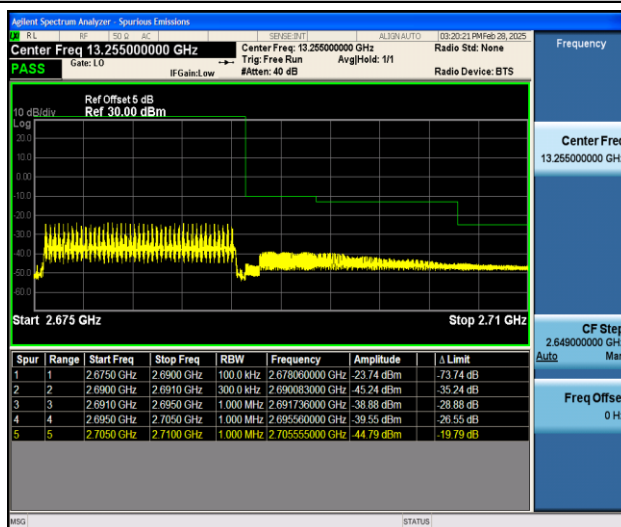
Band41_15MHz_QPSK_41515_1RB#74



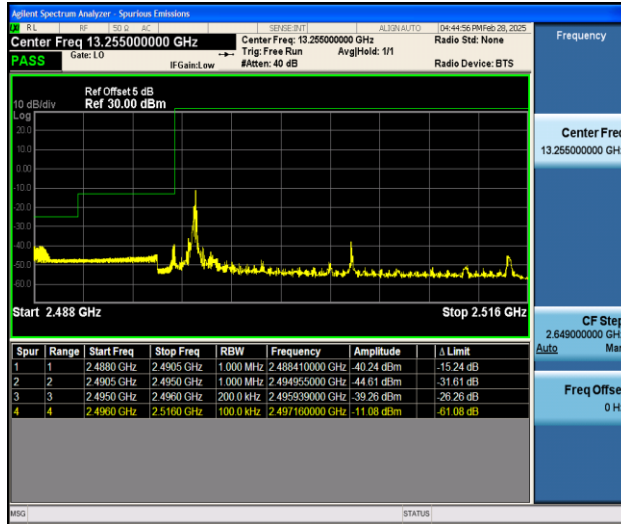
Band41_15MHz_16QAM_41515_1RB#74



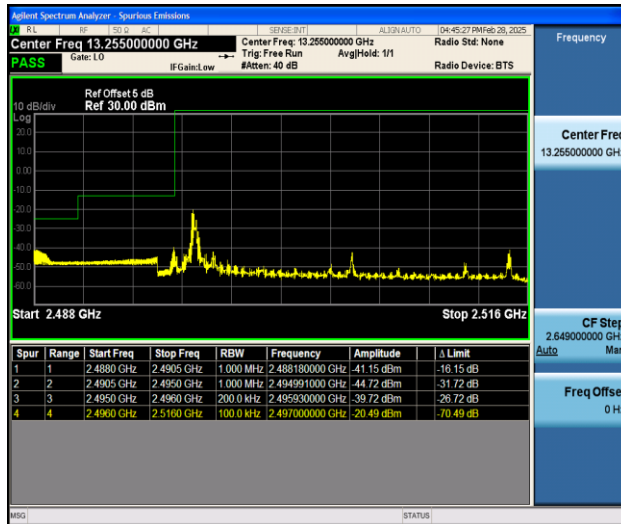
Band41_15MHz_QPSK_39725_75RB#0



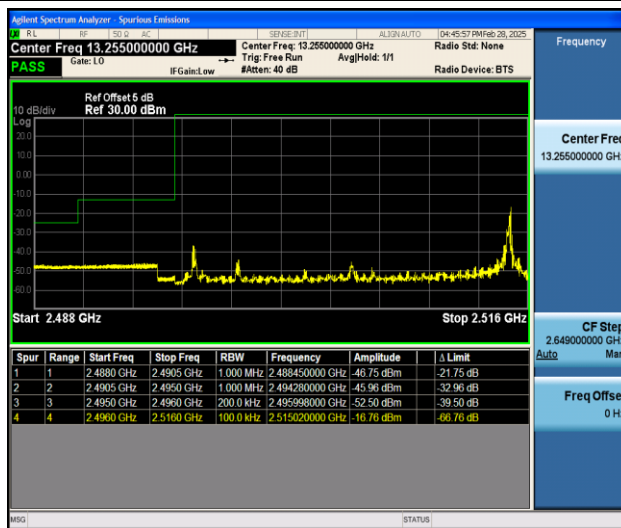
Band41_15MHz_QPSK_41515_75RB#0



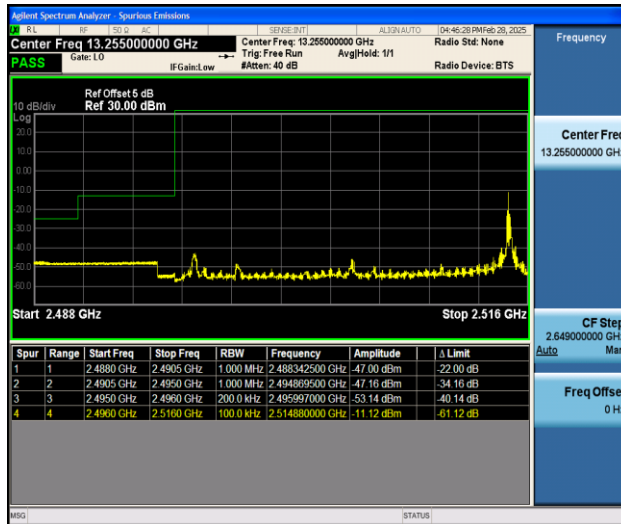
Band41_20MHz_QPSK_39750_1RB#0



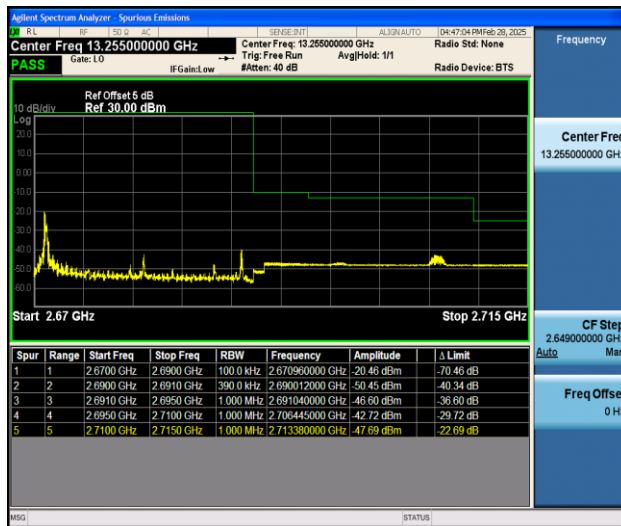
Band41_20MHz_16QAM_39750_1RB#0



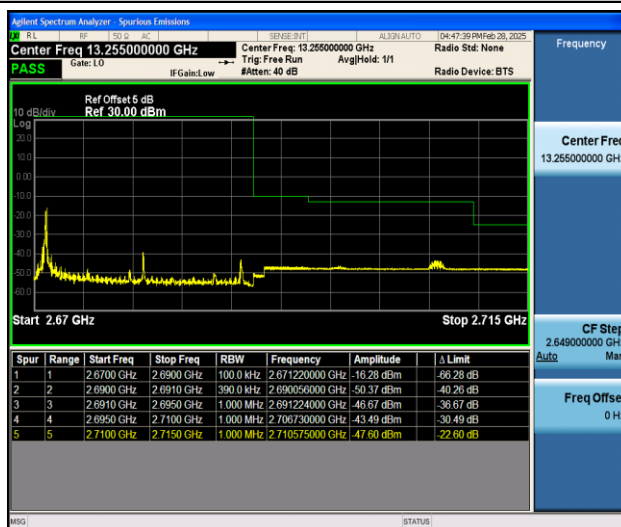
Band41_20MHz_QPSK_39750_1RB#99



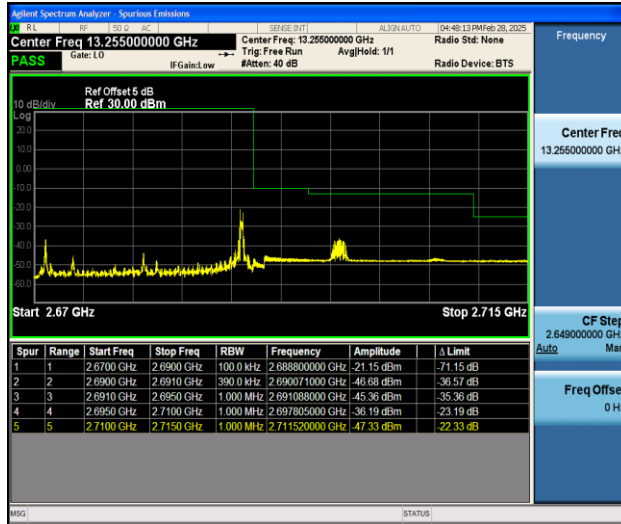
Band41_20MHz_16QAM_39750_1RB#99



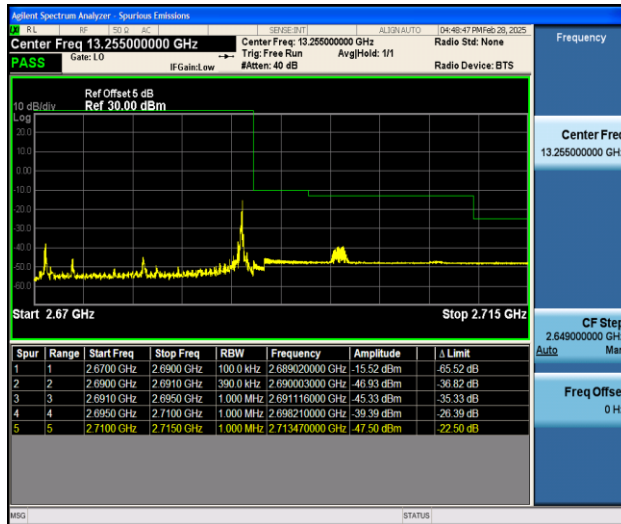
Band41_20MHz_QPSK_41490_1RB#0



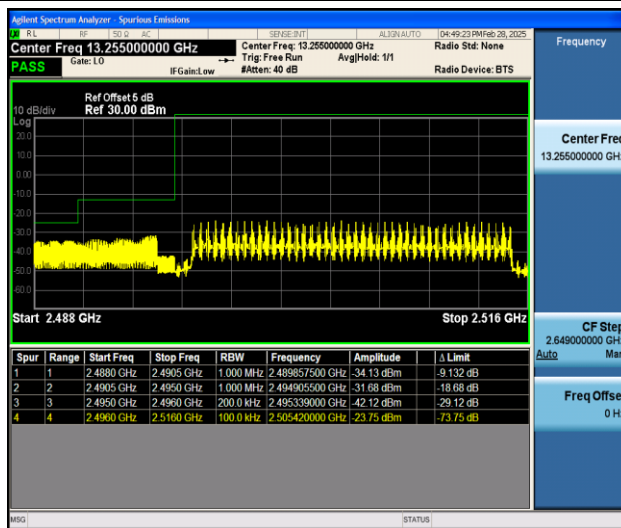
Band41_20MHz_16QAM_41490_1RB#0



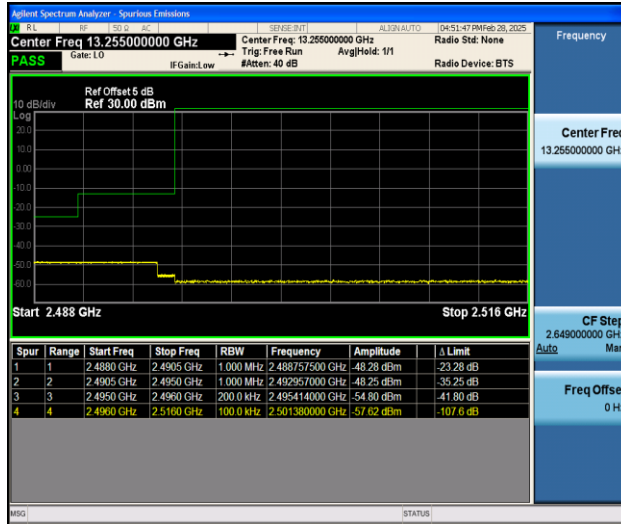
Band41_20MHz_QPSK_41490_1RB#99



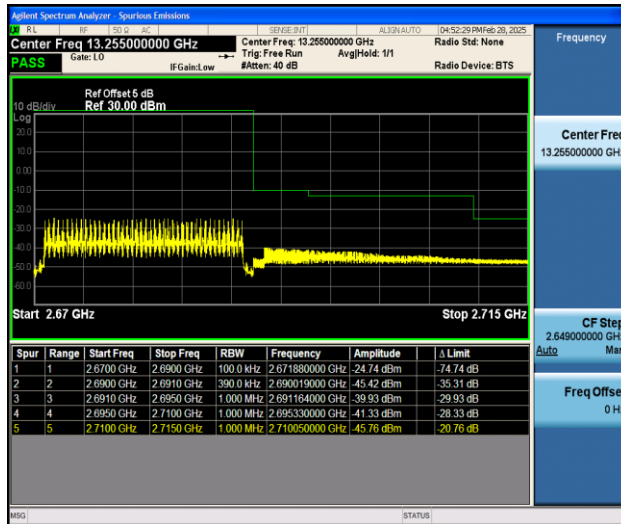
Band41_20MHz_16QAM_41490_1RB#99



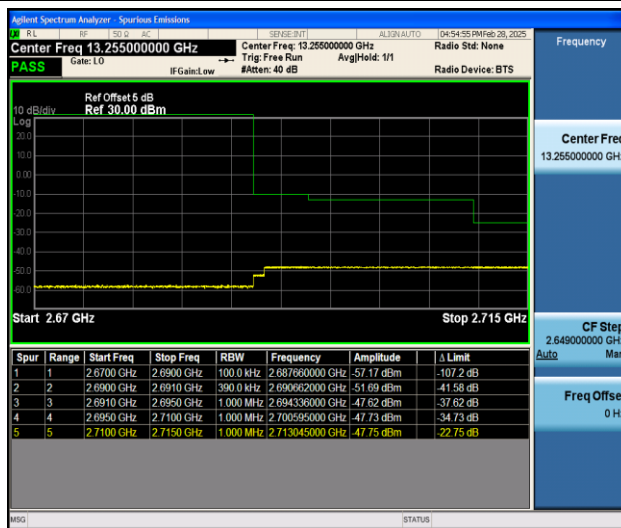
Band41_20MHz_QPSK_39750_100RB#0



Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0

5. Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-63.97	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-64.20	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-64.89	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-45.52	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-41.32	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-64.80	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-64.33	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-65.21	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-45.73	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-41.66	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-62.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-59.87	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-65.36	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-38.02	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-41.64	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-62.49	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-61.95	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-64.48	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-37.20	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-41.69	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-63.39	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-63.53	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-64.01	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-43.02	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-41.53	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-63.42	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-63.52	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-64.72	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-45.52	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-41.48	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-64.75	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-63.36	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-64.90	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-45.52	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-41.63	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-63.47	PASS

Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-65.42	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-64.46	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-45.27	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-41.42	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-63.23	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-57.61	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-64.57	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-45.55	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-41.45	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-64.19	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-60.16	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-64.71	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-45.51	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-41.41	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-62.33	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-62.01	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-64.04	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-44.94	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-41.57	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-64.61	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-62.63	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-64.57	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-45.17	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-41.67	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-63.70	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-65.03	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-64.96	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-45.73	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-41.80	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-64.72	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-63.39	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-64.86	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-46.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-41.02	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-63.86	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-59.31	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-64.81	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-45.46	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-41.48	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-64.41	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-62.15	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-64.80	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-45.61	PASS

Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-41.82	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-63.99	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-64.11	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-64.82	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-45.88	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-41.66	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-64.39	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-63.72	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-64.84	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-45.26	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-41.69	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-64.91	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-64.67	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-64.79	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-44.93	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-41.12	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-65.48	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-62.22	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-64.99	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-45.25	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-41.34	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-62.11	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-60.13	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-64.66	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-45.12	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-41.26	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-64.24	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-61.93	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-64.21	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-45.45	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-41.16	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-64.59	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-63.59	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-64.75	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-45.19	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-41.07	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-63.06	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-62.64	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-64.56	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-45.03	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-41.28	PASS