

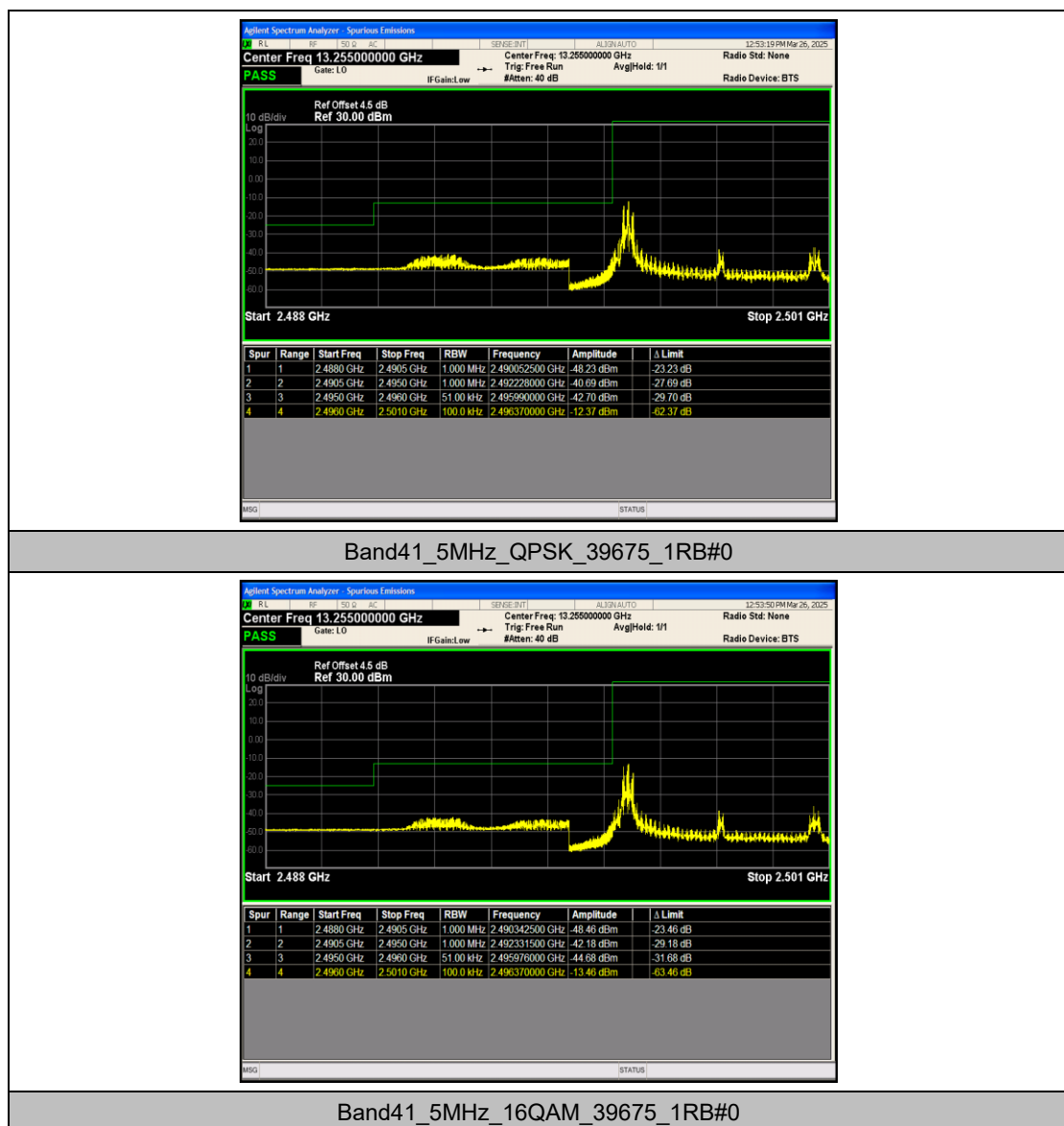
Appendix D: Band Edge

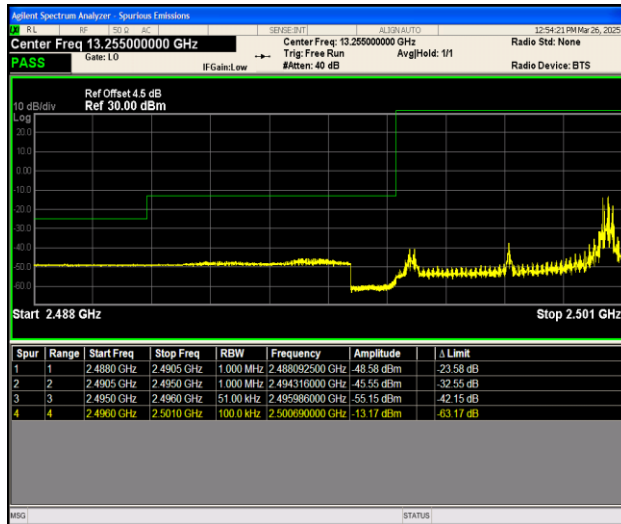
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-48.23	PASS
Band41	5MHz	16QAM	39675	1RB#0	-48.46	PASS
Band41	5MHz	QPSK	39675	1RB#24	-48.58	PASS
Band41	5MHz	16QAM	39675	1RB#24	-48.64	PASS
Band41	5MHz	QPSK	39675	25RB#0	-31.66	PASS
Band41	5MHz	16QAM	39675	25RB#0	-31.99	PASS
Band41	5MHz	QPSK	41565	1RB#0	-48.10	PASS
Band41	5MHz	16QAM	41565	1RB#0	-48.06	PASS
Band41	5MHz	QPSK	41565	1RB#24	-47.79	PASS
Band41	5MHz	16QAM	41565	1RB#24	-47.76	PASS
Band41	5MHz	QPSK	41565	25RB#0	-44.59	PASS
Band41	5MHz	16QAM	41565	25RB#0	-45.20	PASS
Band41	10MHz	QPSK	39700	1RB#0	-42.07	PASS
Band41	10MHz	16QAM	39700	1RB#0	-43.86	PASS
Band41	10MHz	QPSK	39700	1RB#49	-47.07	PASS
Band41	10MHz	16QAM	39700	1RB#49	-44.84	PASS
Band41	10MHz	QPSK	39700	50RB#0	-35.58	PASS
Band41	10MHz	16QAM	39700	50RB#0	-37.57	PASS
Band41	10MHz	QPSK	41540	1RB#0	-48.06	PASS
Band41	10MHz	16QAM	41540	1RB#0	-48.15	PASS
Band41	10MHz	QPSK	41540	1RB#49	-48.05	PASS
Band41	10MHz	16QAM	41540	1RB#49	-48.10	PASS
Band41	10MHz	QPSK	41540	50RB#0	-45.85	PASS
Band41	10MHz	16QAM	41540	50RB#0	-45.75	PASS
Band41	15MHz	QPSK	39725	1RB#0	-43.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	-43.59	PASS
Band41	15MHz	QPSK	39725	1RB#74	-45.34	PASS
Band41	15MHz	16QAM	39725	1RB#74	-45.47	PASS
Band41	15MHz	QPSK	39725	75RB#0	-34.79	PASS
Band41	15MHz	16QAM	39725	75RB#0	-35.56	PASS
Band41	15MHz	QPSK	41515	1RB#0	-48.14	PASS
Band41	15MHz	16QAM	41515	1RB#0	-48.15	PASS
Band41	15MHz	QPSK	41515	1RB#74	-48.06	PASS
Band41	15MHz	16QAM	41515	1RB#74	-48.12	PASS
Band41	15MHz	QPSK	41515	75RB#0	-46.15	PASS
Band41	15MHz	16QAM	41515	75RB#0	-45.98	PASS
Band41	20MHz	QPSK	39750	1RB#0	-43.08	PASS
Band41	20MHz	16QAM	39750	1RB#0	-43.24	PASS

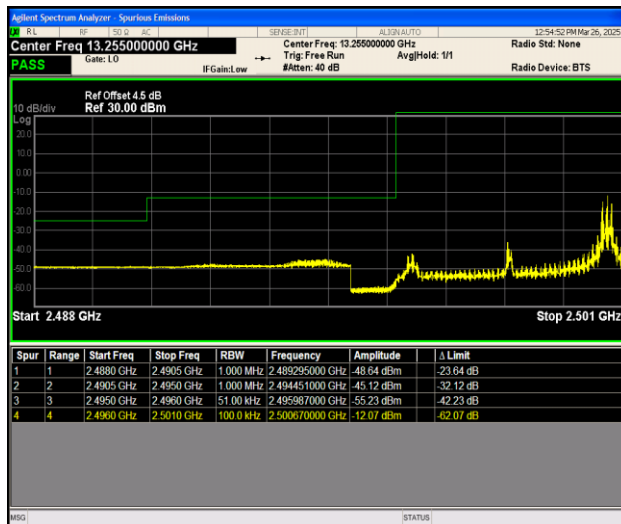
Band41	20MHz	QPSK	39750	1RB#99	-44.91	PASS
Band41	20MHz	16QAM	39750	1RB#99	-44.50	PASS
Band41	20MHz	QPSK	39750	100RB#0	-36.32	PASS
Band41	20MHz	16QAM	39750	100RB#0	-37.43	PASS
Band41	20MHz	QPSK	41490	1RB#0	-48.28	PASS
Band41	20MHz	16QAM	41490	1RB#0	-48.23	PASS
Band41	20MHz	QPSK	41490	1RB#99	-48.13	PASS
Band41	20MHz	16QAM	41490	1RB#99	-48.11	PASS
Band41	20MHz	QPSK	41490	100RB#0	-47.14	PASS
Band41	20MHz	16QAM	41490	100RB#0	-46.83	PASS

Test Graphs

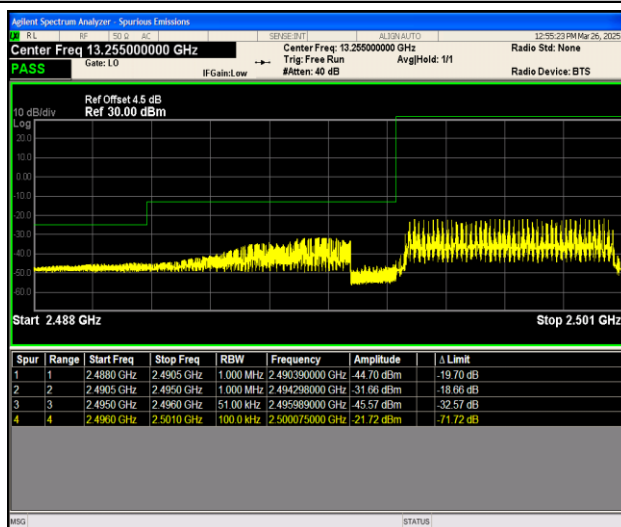




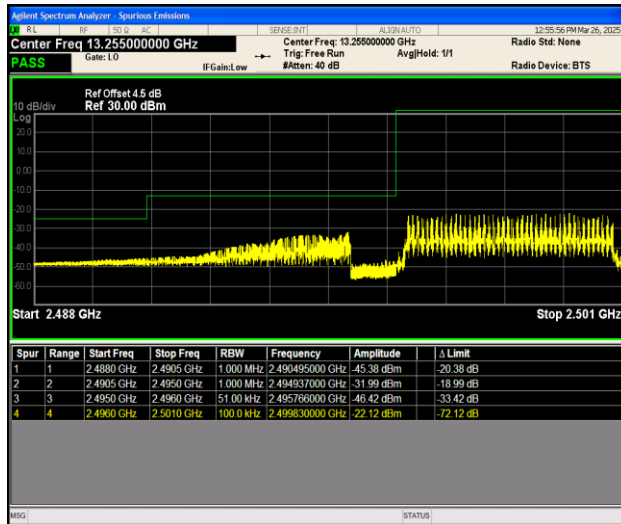
Band41_5MHz_QPSK_39675_1RB#24



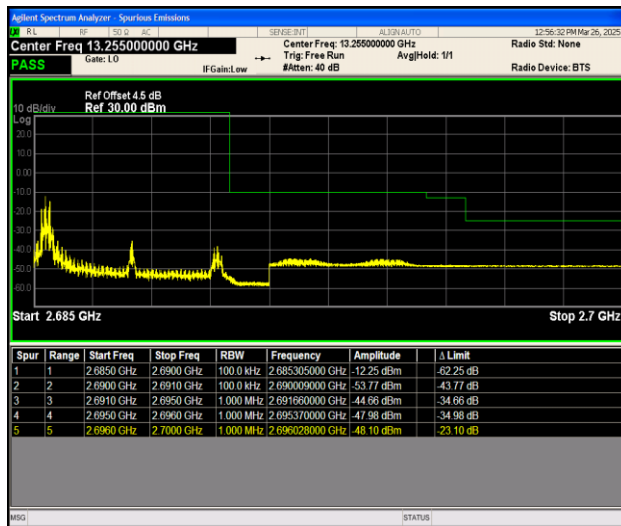
Band41_5MHz_16QAM_39675_1RB#24



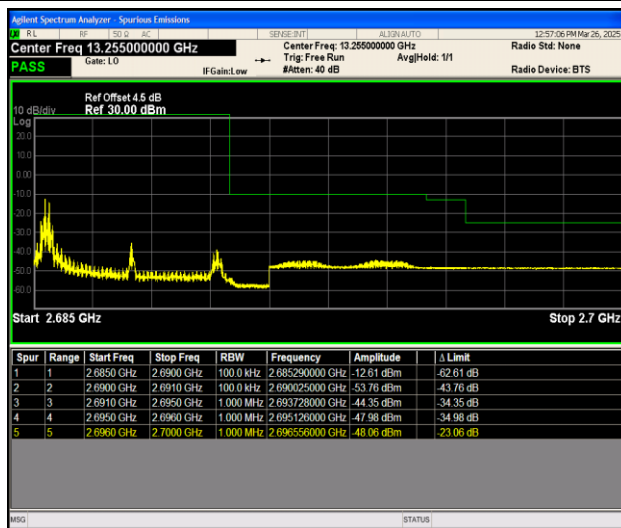
Band41_5MHz_QPSK_39675_25RB#0



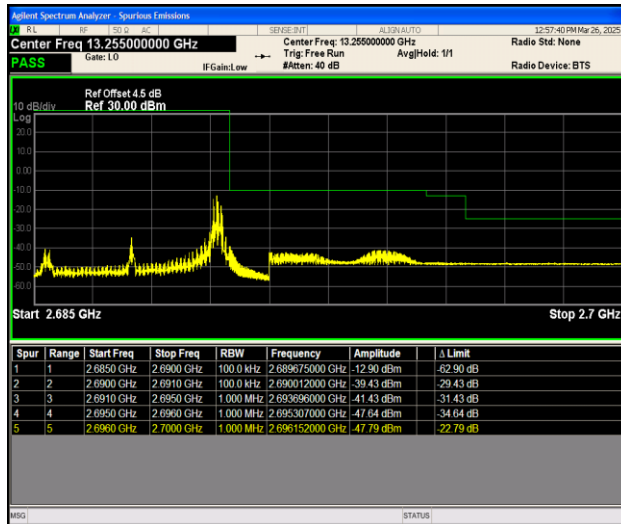
Band41_5MHz_16QAM_39675_25RB#0



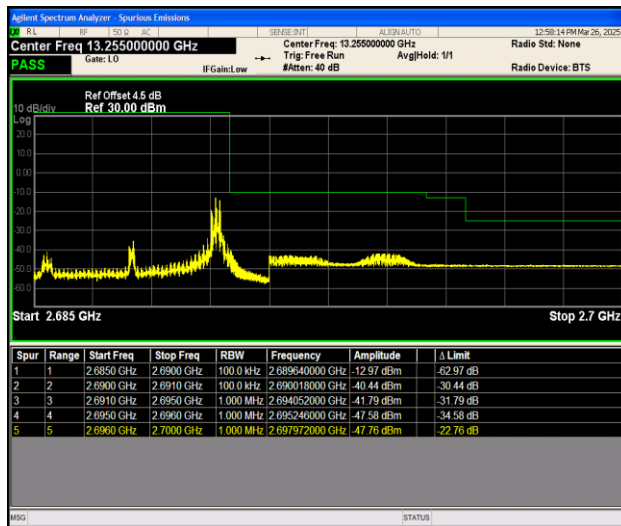
Band41_5MHz_QPSK_41565_1RB#0



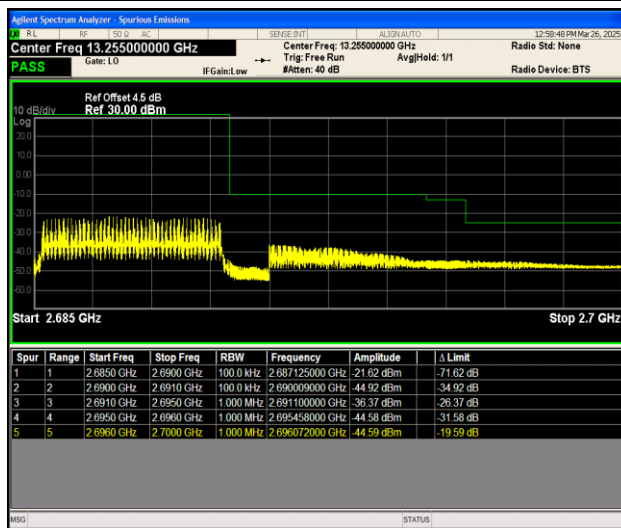
Band41_5MHz_16QAM_41565_1RB#0



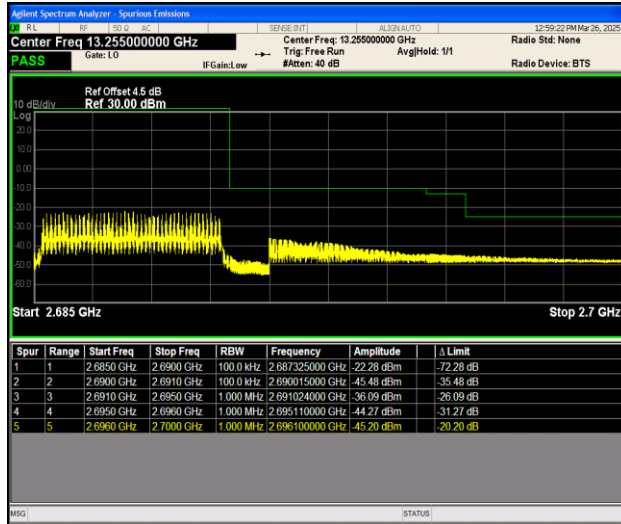
Band41_5MHz_QPSK_41565_1RB#24



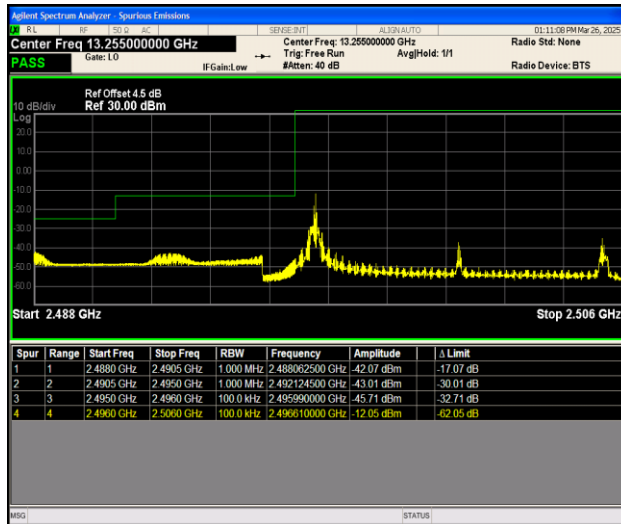
Band41_5MHz_16QAM_41565_1RB#24



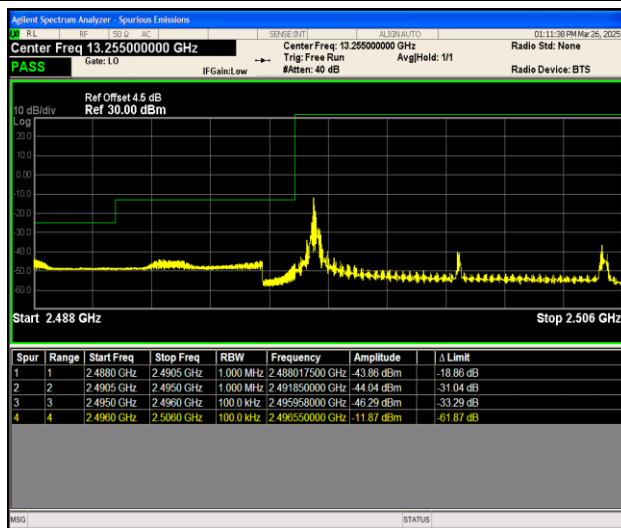
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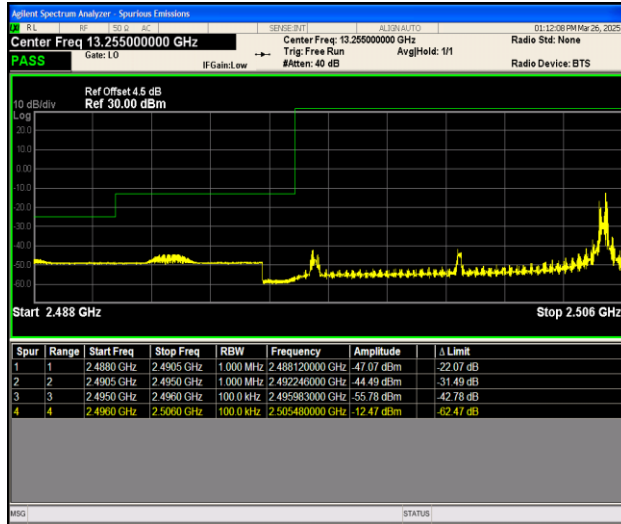
Band41_5MHz_16QAM_41565_25RB#0



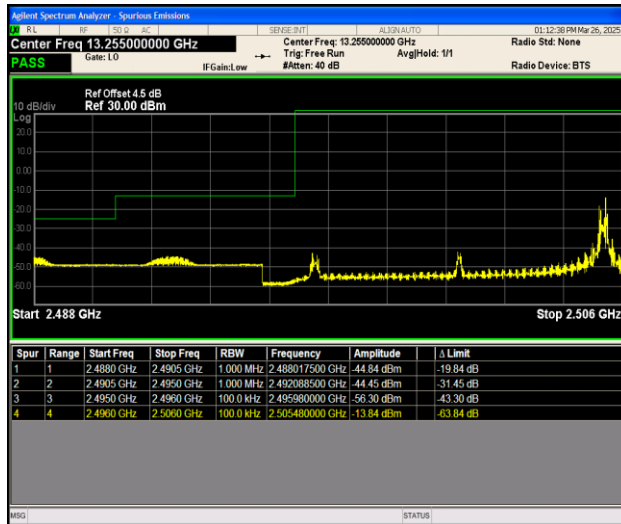
Band41_10MHz_QPSK_39700_1RB#0



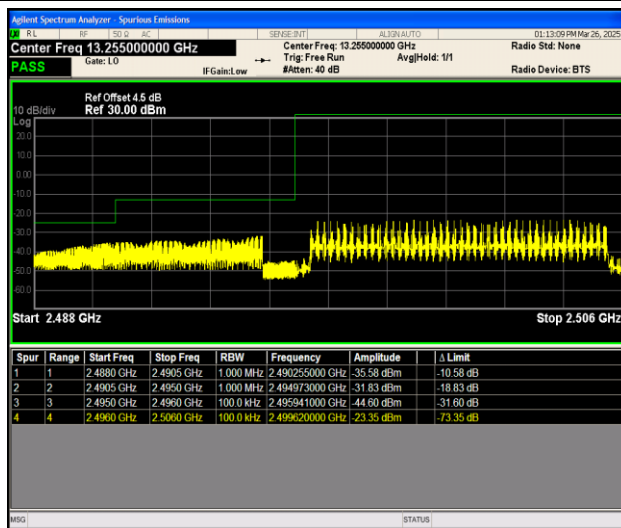
Band41_10MHz_16QAM_39700_1RB#0



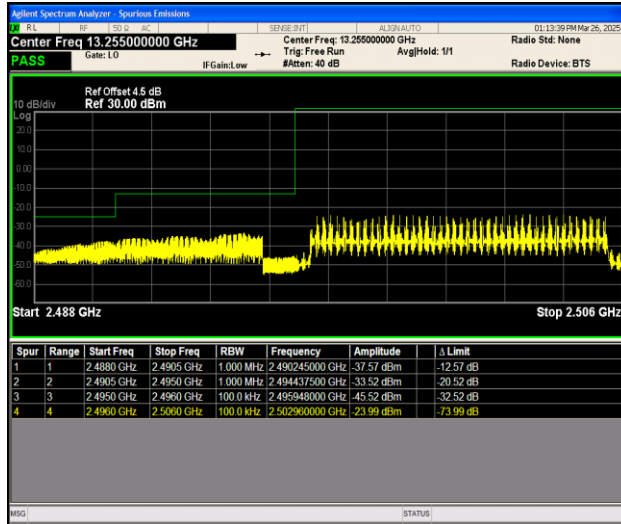
Band41_10MHz_QPSK_39700_1RB#49



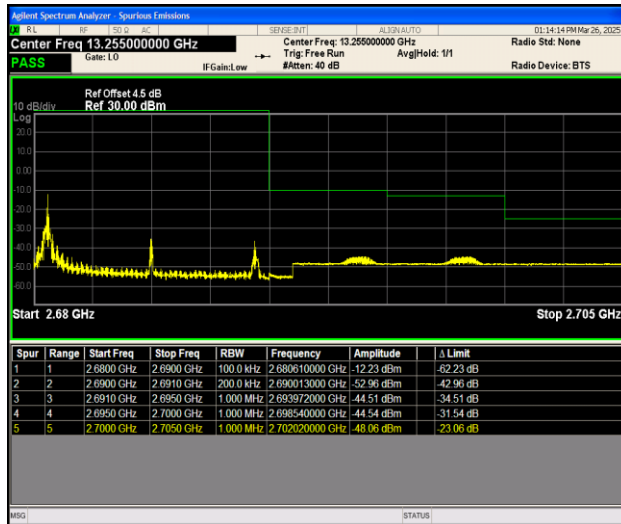
Band41_10MHz_16QAM_39700_1RB#49



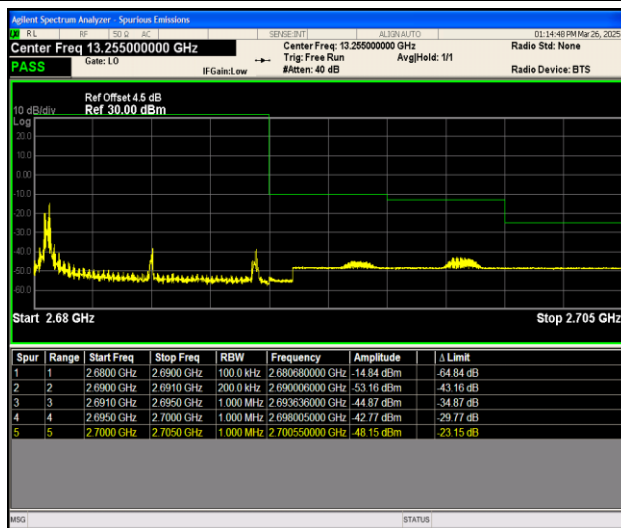
Band41_10MHz_QPSK_39700_50RB#0



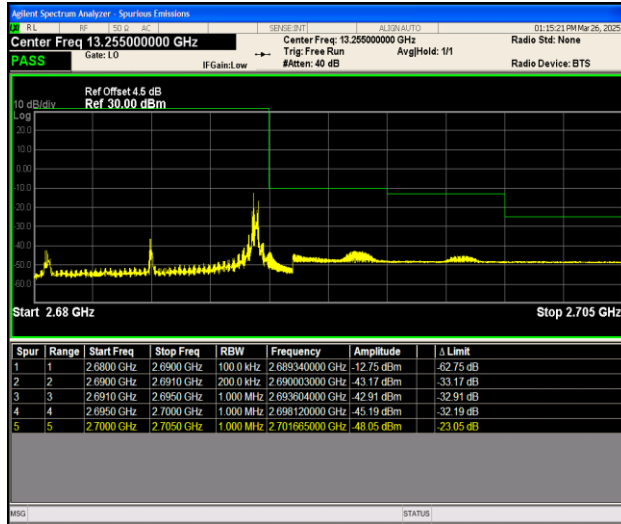
Band41_10MHz_16QAM_39700_50RB#0



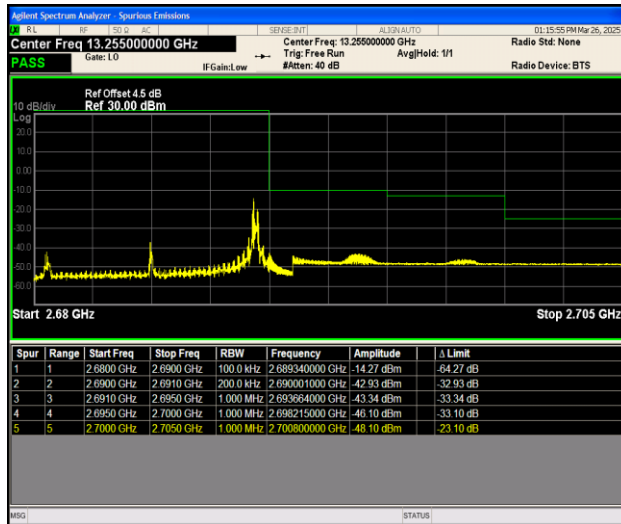
Band41_10MHz_QPSK_41540_1RB#0



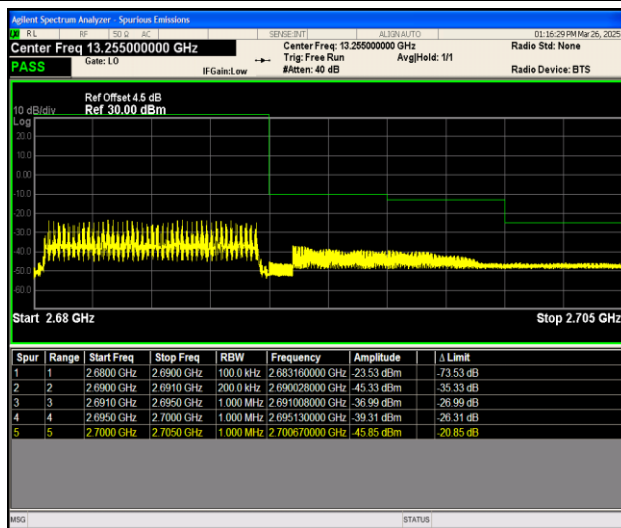
Band41_10MHz_16QAM_41540_1RB#0



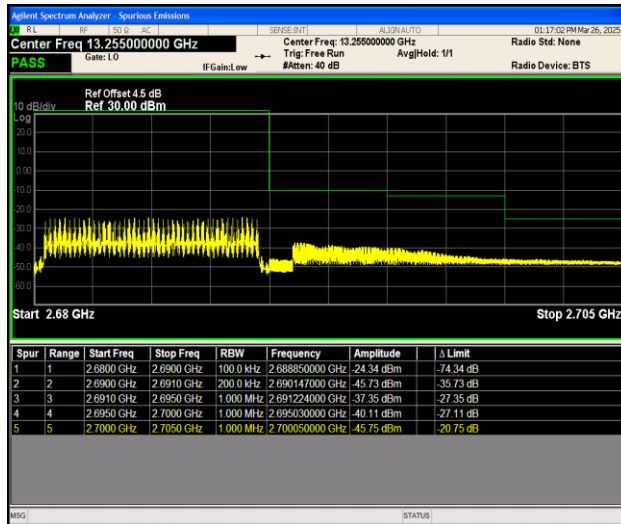
Band41_10MHz_QPSK_41540_1RB#49



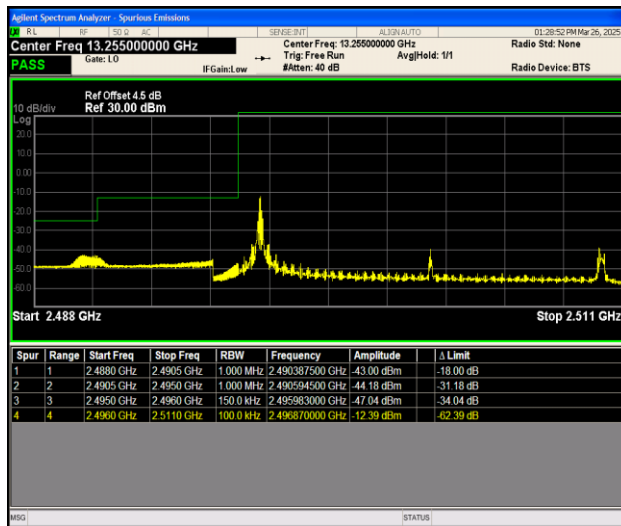
Band41_10MHz_16QAM_41540_1RB#49



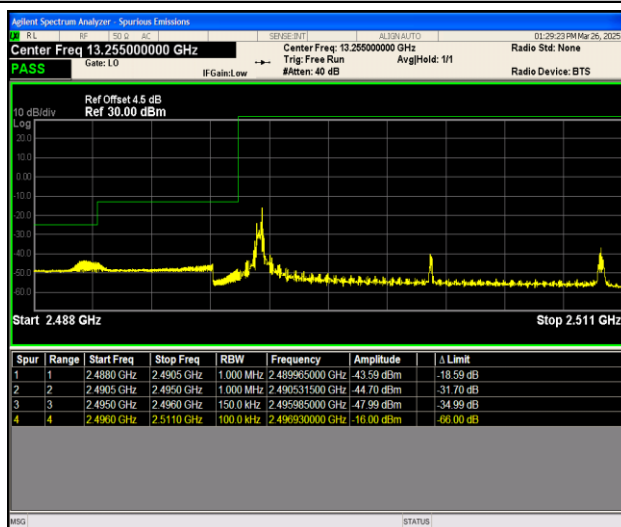
Band41_10MHz_QPSK_41540_50RB#0



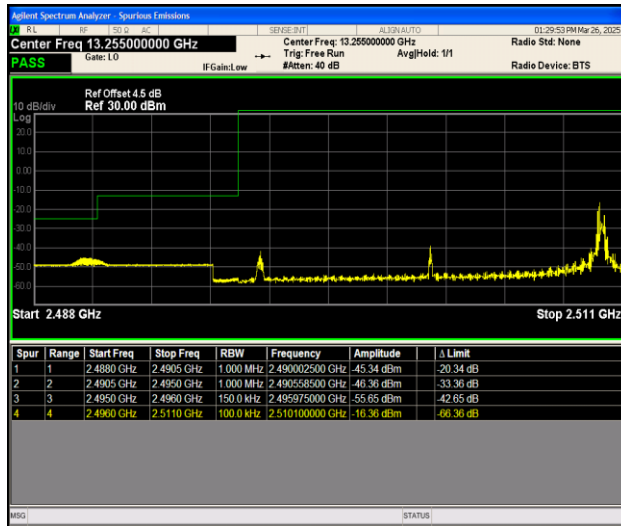
Band41_10MHz_16QAM_41540_50RB#0



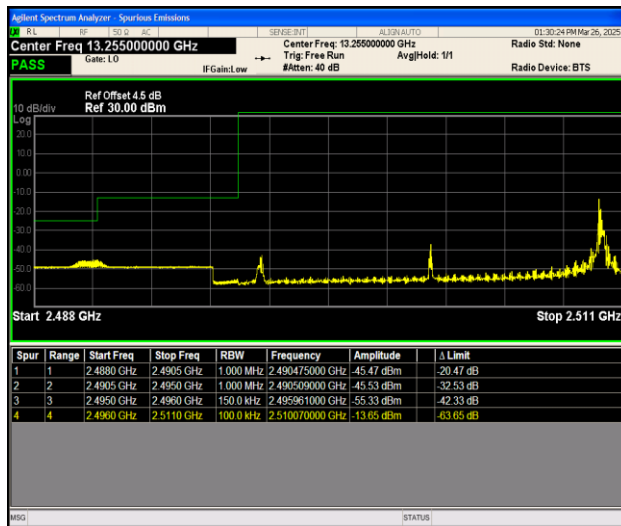
Band41_15MHz_QPSK_39725_1RB#0



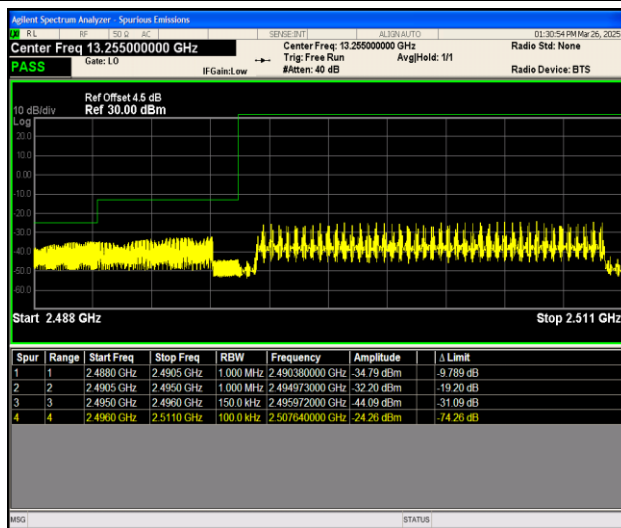
Band41_15MHz_16QAM_39725_1RB#0



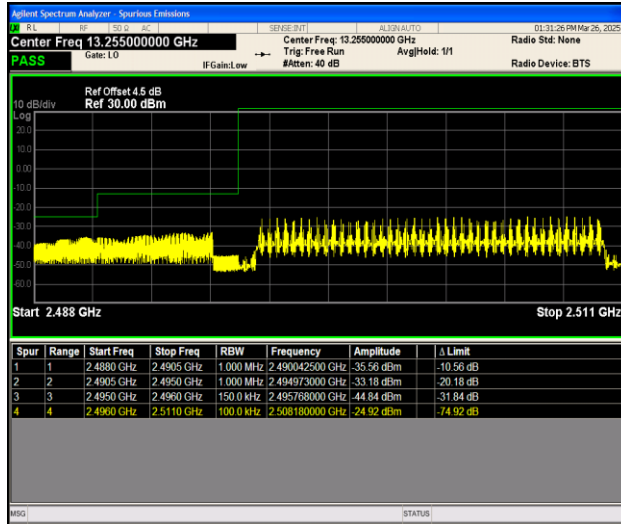
Band41_15MHz_QPSK_39725_1RB#74



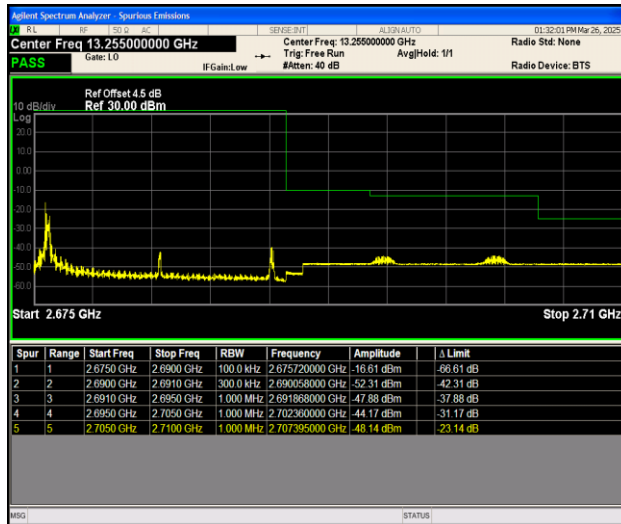
Band41_15MHz_16QAM_39725_1RB#74



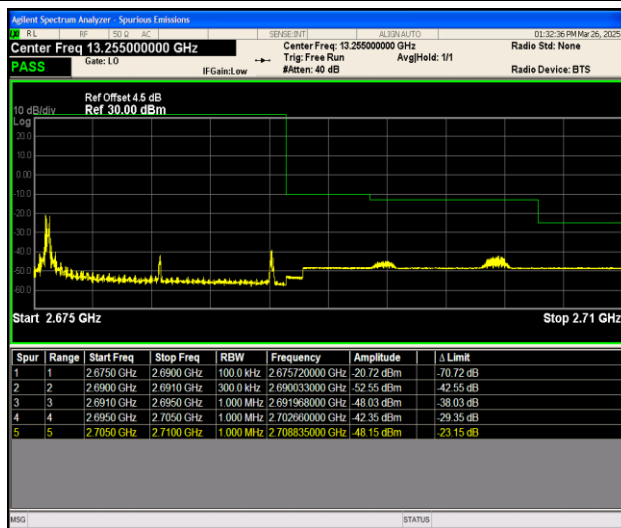
Band41_15MHz_QPSK_39725_75RB#0



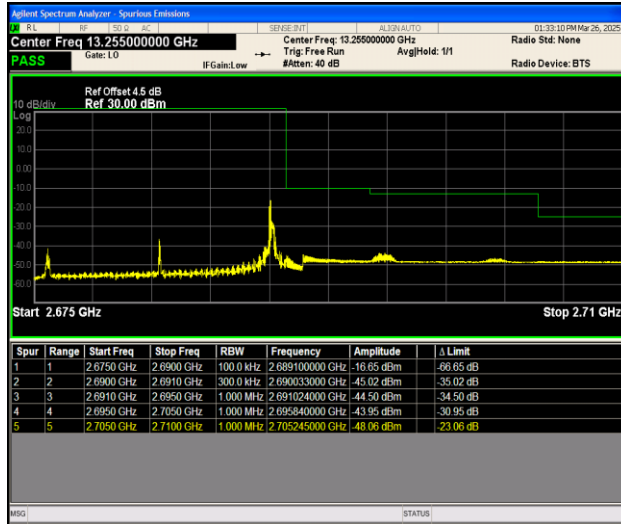
Band41_15MHz_16QAM_39725_75RB#0



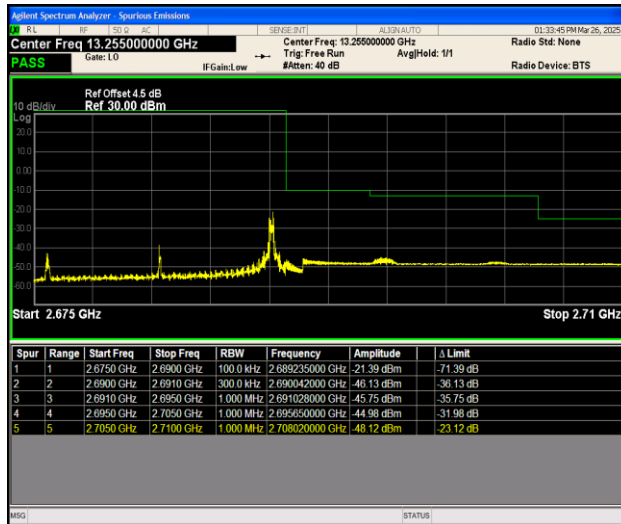
Band41_15MHz_QPSK_41515_1RB#0



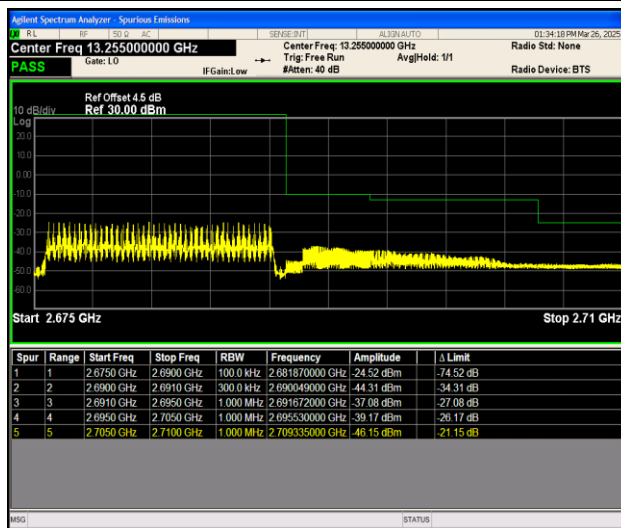
Band41_15MHz_16QAM_41515_1RB#0



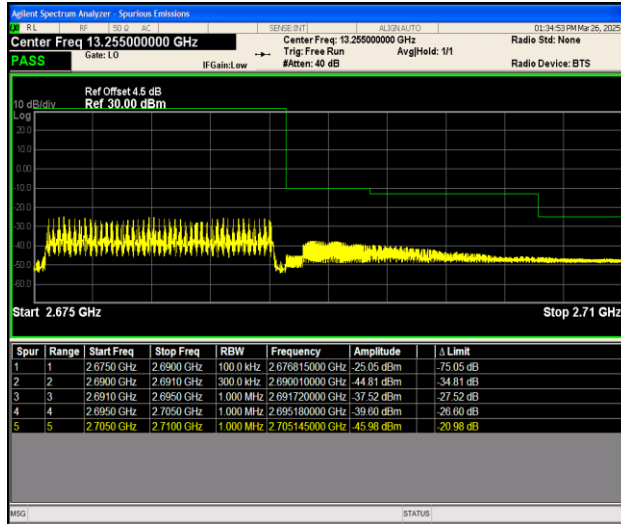
Band41_15MHz_QPSK_41515_1RB#74



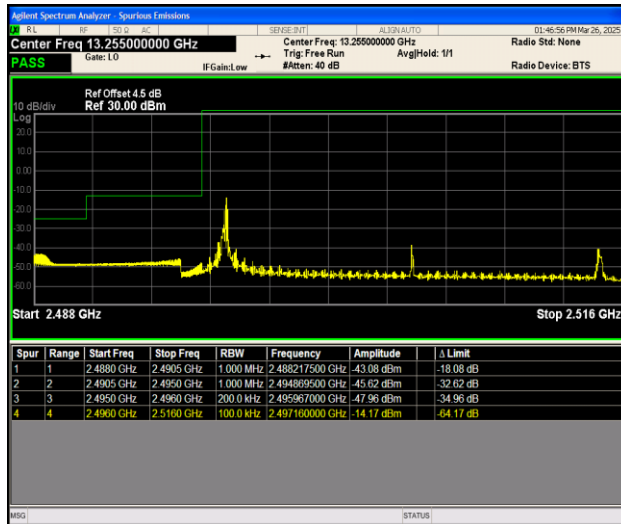
Band41_15MHz_16QAM_41515_1RB#74



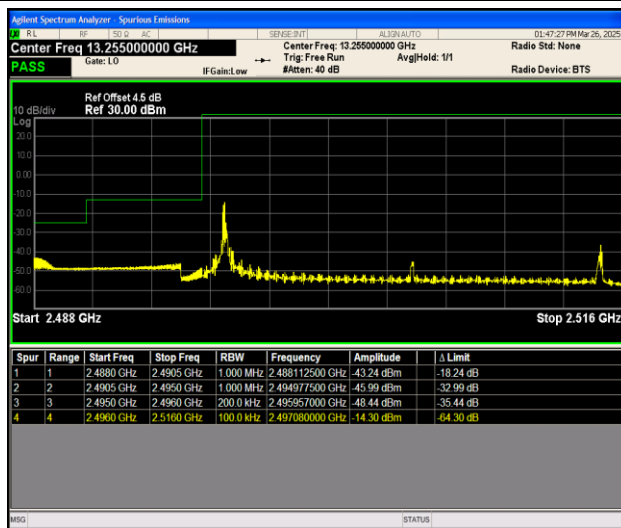
Band41_15MHz_QPSK_41515_75RB#0



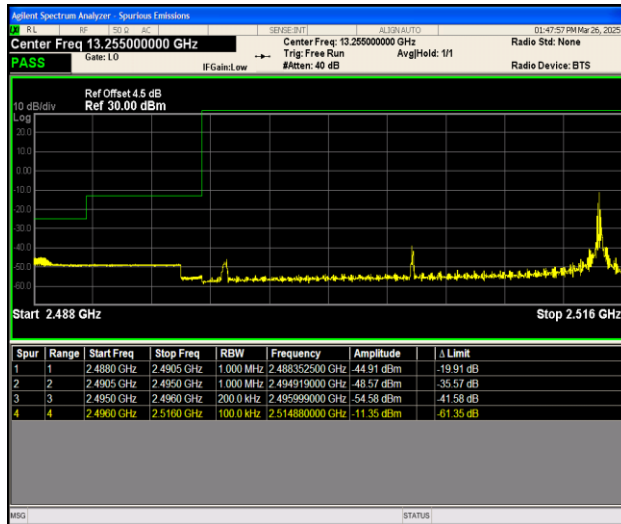
Band41_15MHz_16QAM_41515_75RB#0



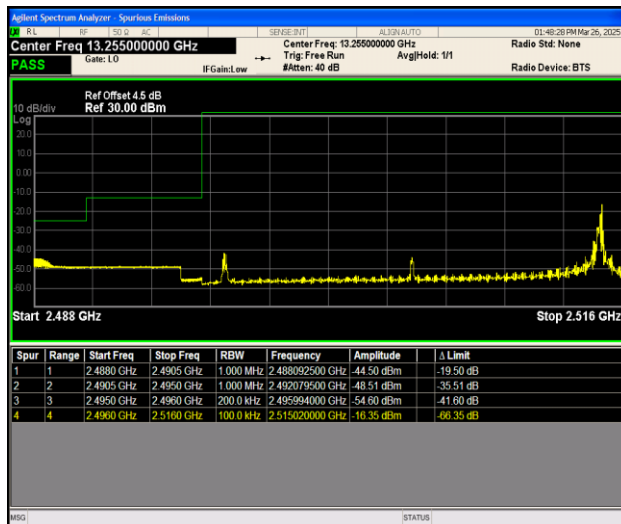
Band41_20MHz_QPSK_39750_1RB#0



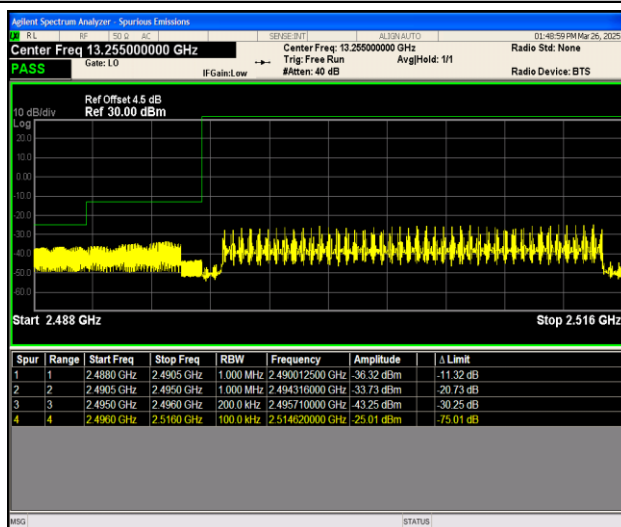
Band41_20MHz_16QAM_39750_1RB#0



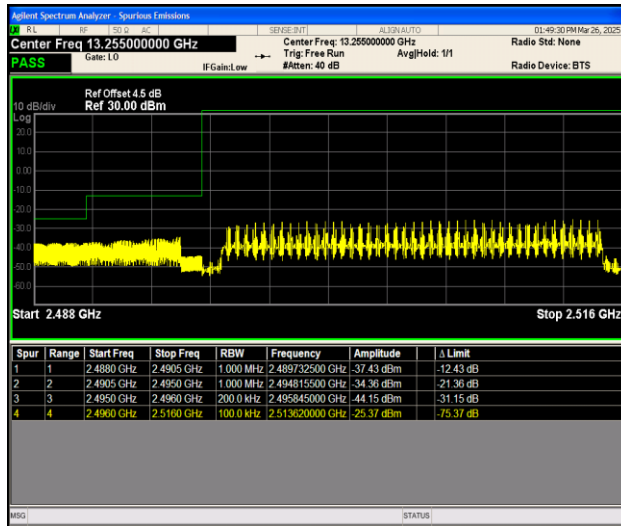
Band41_20MHz_QPSK_39750_1RB#99



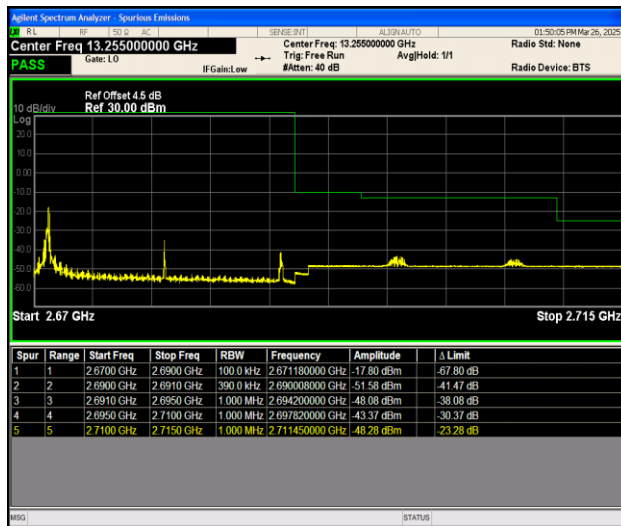
Band41_20MHz_16QAM_39750_1RB#99



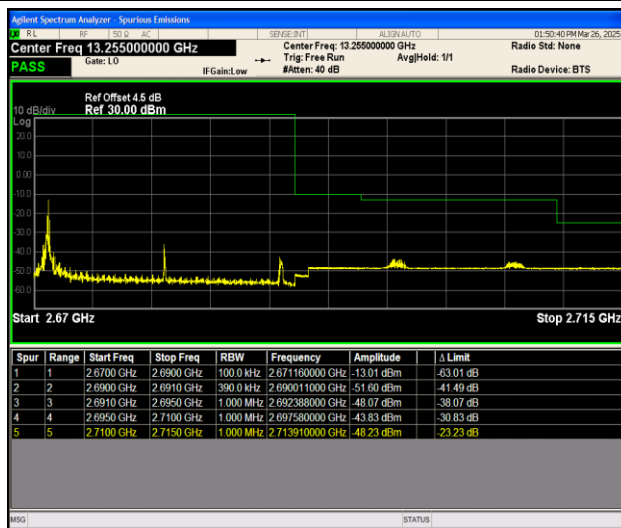
Band41_20MHz_QPSK_39750_100RB#0



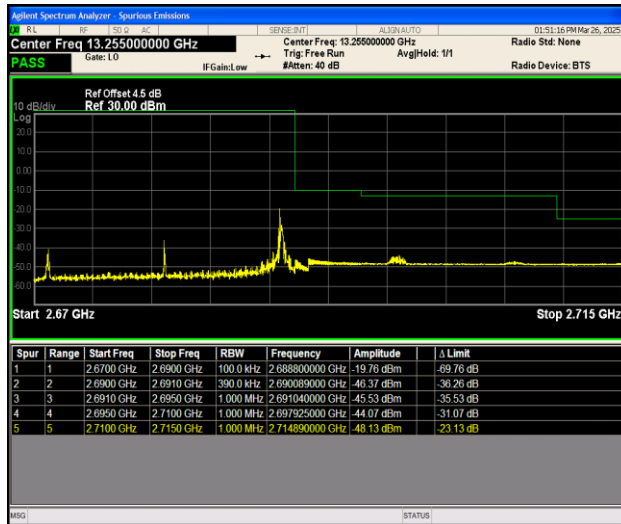
Band41_20MHz_16QAM_39750_100RB#0



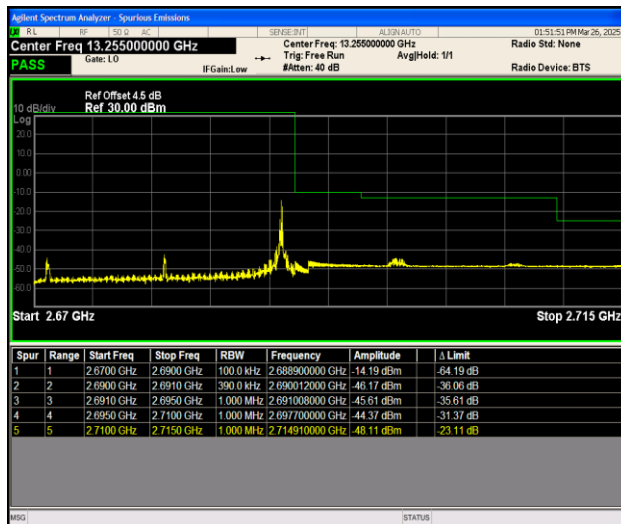
Band41_20MHz_QPSK_41490_1RB#0



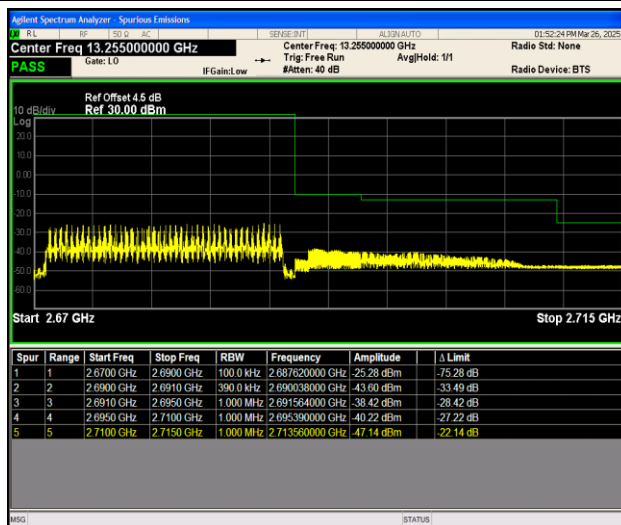
Band41_20MHz_16QAM_41490_1RB#0



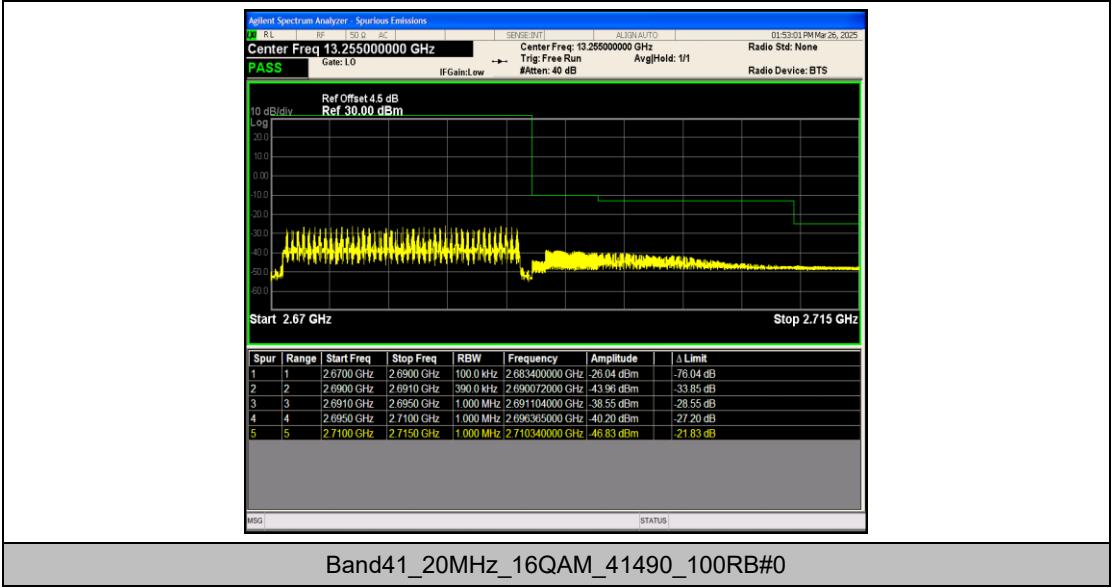
Band41_20MHz_QPSK_41490_1RB#99



Band41_20MHz_16QAM_41490_1RB#99



Band41_20MHz_QPSK_41490_100RB#0



Appendix E: Conducted Spurious Emission

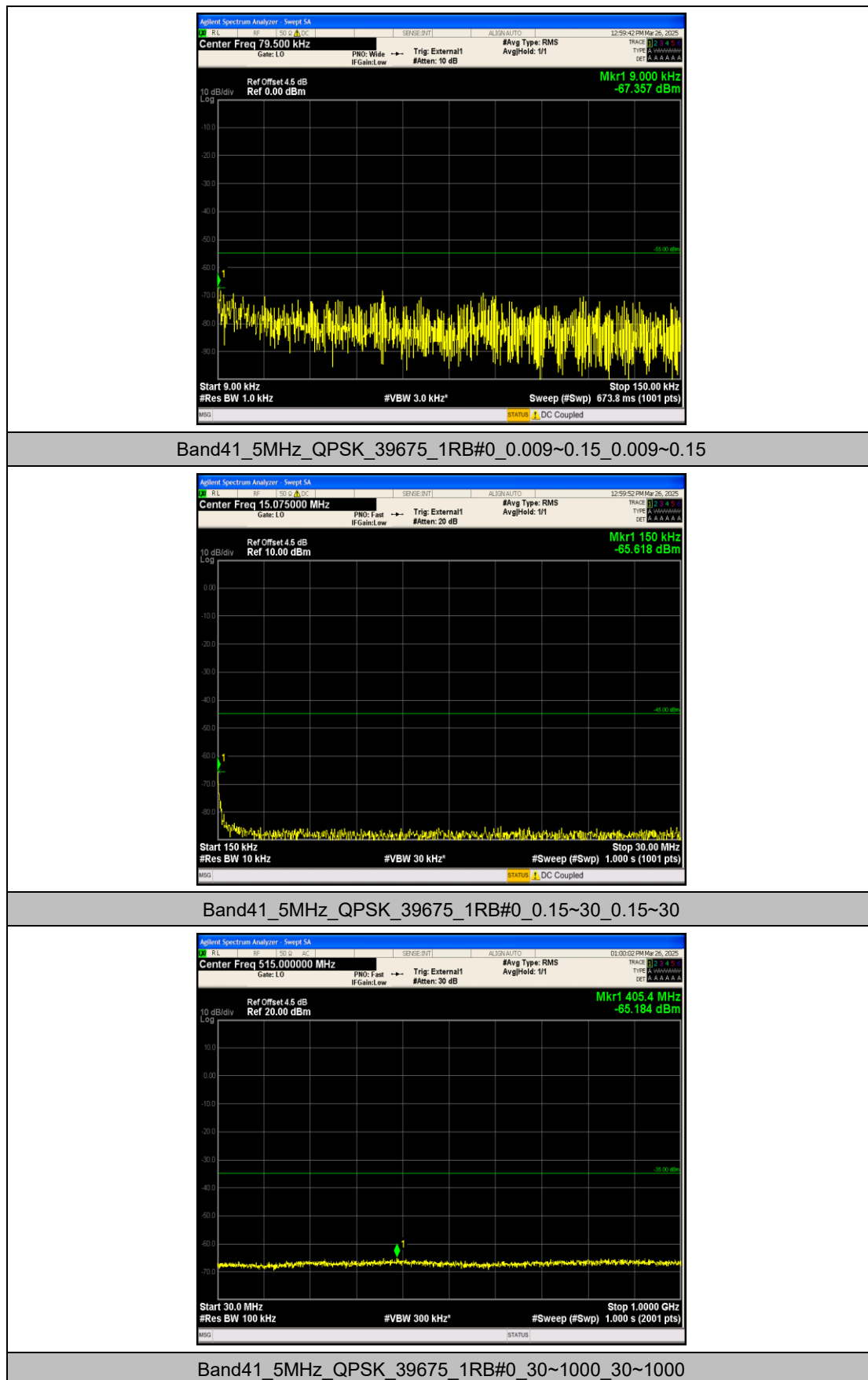
Test Result

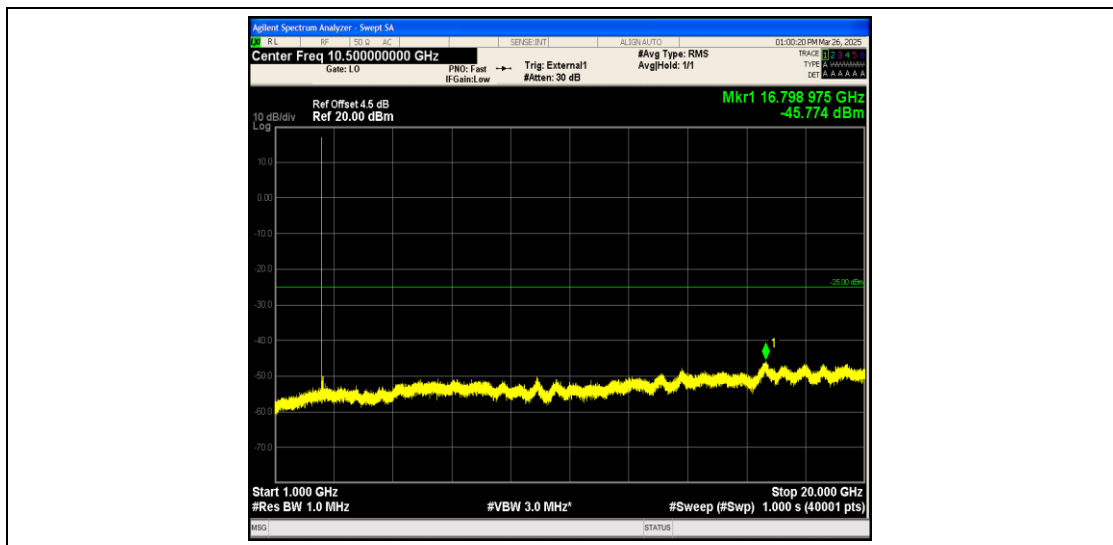
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-67.36	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-65.62	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-65.18	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-45.77	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-41.69	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-68.05	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-64.98	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-65.02	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-35.26	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-41.57	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-63.32	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-61.30	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-65.24	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-45.52	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-41.64	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-64.52	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-59.16	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-64.86	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-45.46	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-41.54	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-66.43	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-65.21	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-65.14	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-37.10	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-41.38	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-65.21	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-63.23	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-65.12	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-38.27	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-41.63	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.76	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-63.36	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-65.17	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-43.49	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-41.74	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-65.98	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-64.55	PASS

Band41	10MHz	16QAM	39700	1RB#0	30~1000	-65.11	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-43.59	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-41.33	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-62.85	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-58.48	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-65.19	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-45.56	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-41.61	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-61.01	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-61.30	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-65.01	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-44.74	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-41.44	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-64.96	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-66.88	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-65.21	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-45.06	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-41.61	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-64.21	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-64.24	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-64.92	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-45.61	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-41.22	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-66.30	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-64.97	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-65.16	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-45.52	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-41.81	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-65.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-63.07	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-64.98	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-40.06	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-41.80	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-62.69	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-57.81	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-65.32	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-41.59	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-41.41	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-61.50	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-60.71	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-64.92	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-41.44	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-41.85	PASS

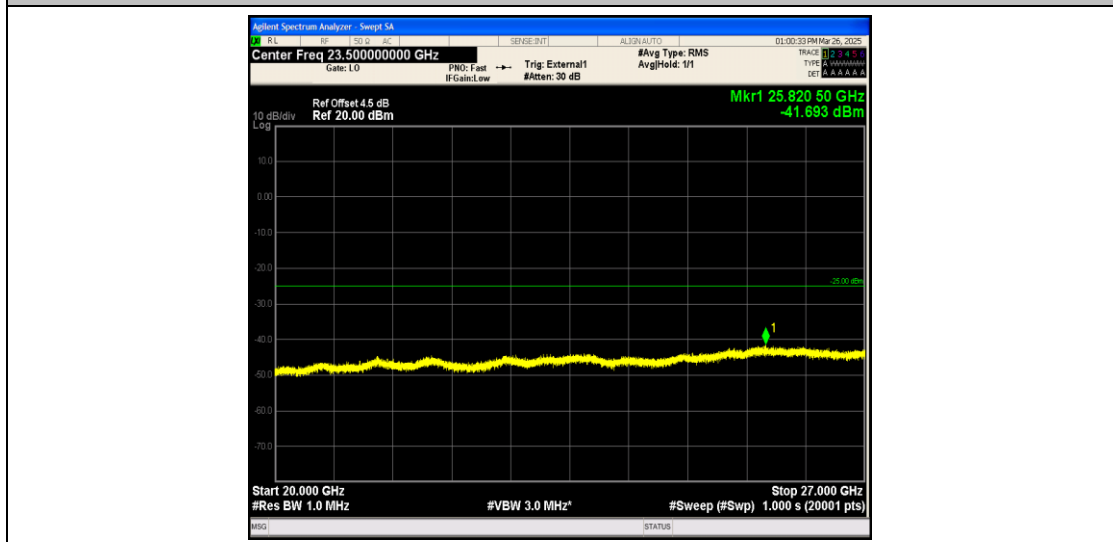
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-66.23	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-62.92	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-64.95	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-41.97	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-41.90	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-67.17	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-64.93	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-65.14	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-45.81	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-41.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-66.45	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-64.72	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-65.50	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-36.23	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-41.78	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-68.21	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-64.46	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-65.59	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-41.64	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-41.78	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-62.96	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-60.44	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-65.71	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-40.03	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-41.86	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-61.91	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-60.44	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-65.72	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-42.58	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-41.96	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-64.84	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-63.85	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-65.42	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-44.86	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-41.83	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-64.22	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-63.88	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-65.68	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-40.34	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-41.29	PASS

Test Graphs

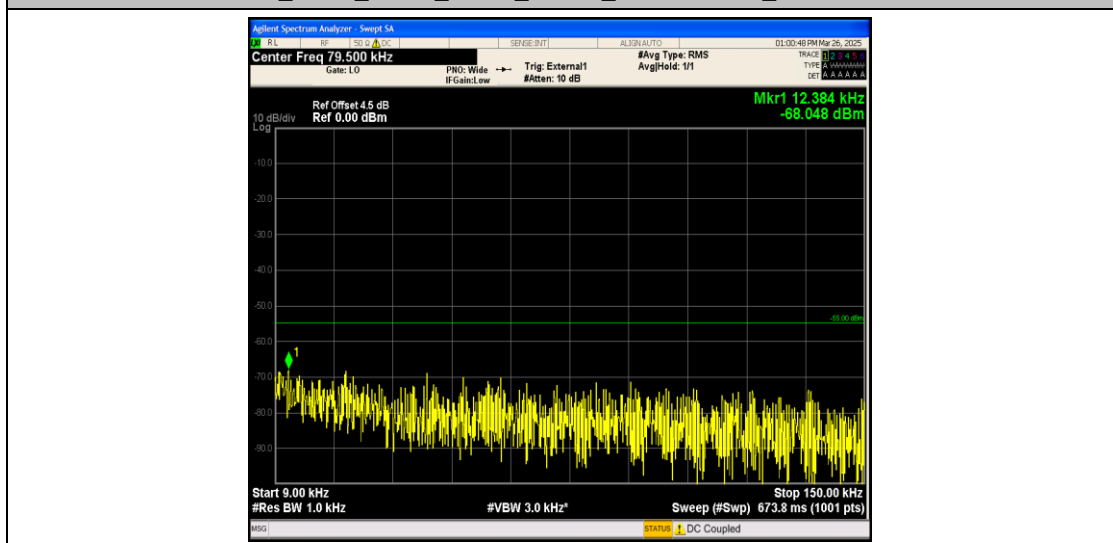




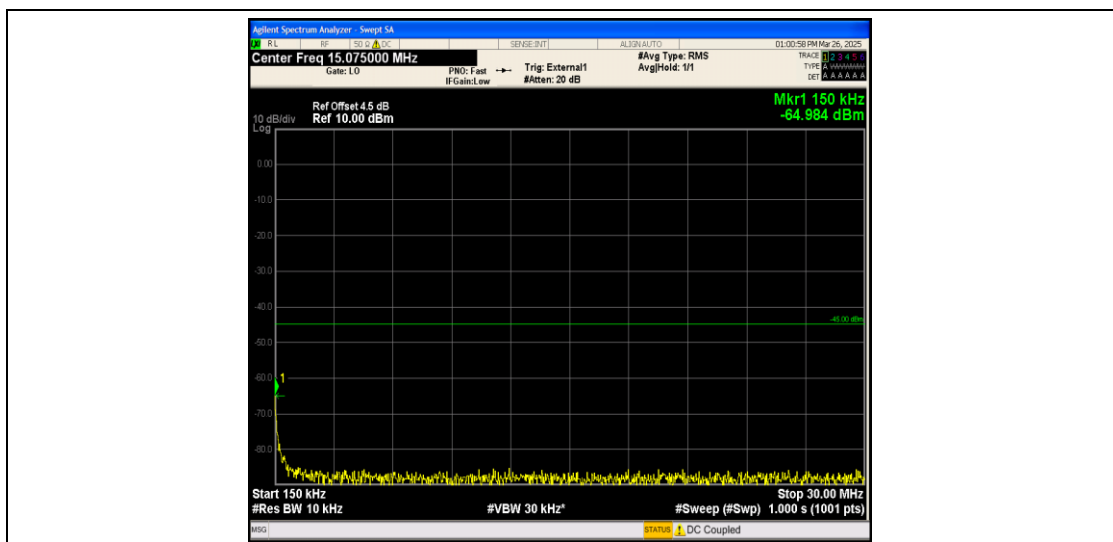
Band41_5MHz_QPSK_39675_1RB#0_1000~20000_1000~20000



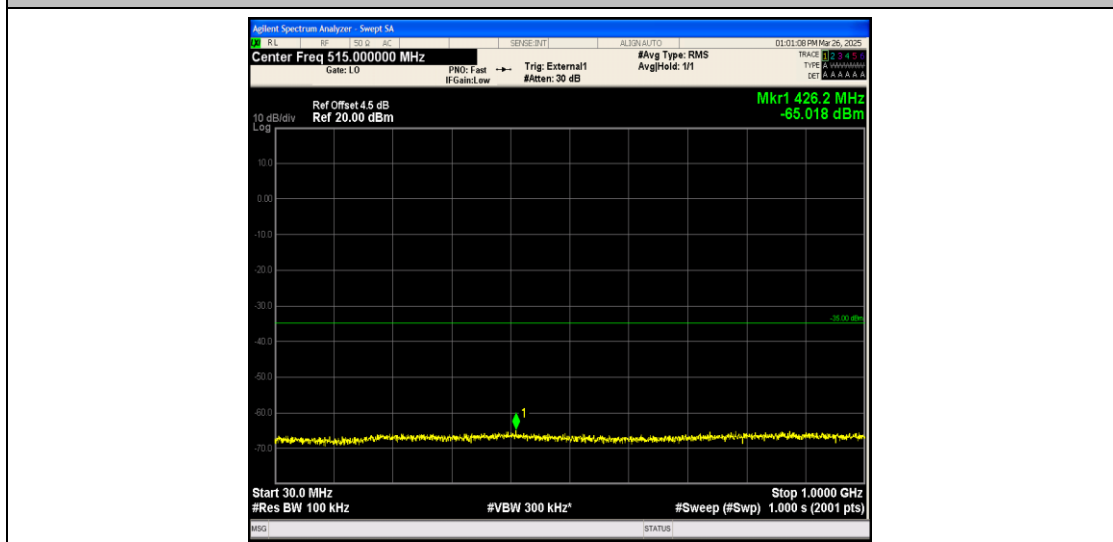
Band41_5MHz_QPSK_39675_1RB#0_20000~27000_20000~27000



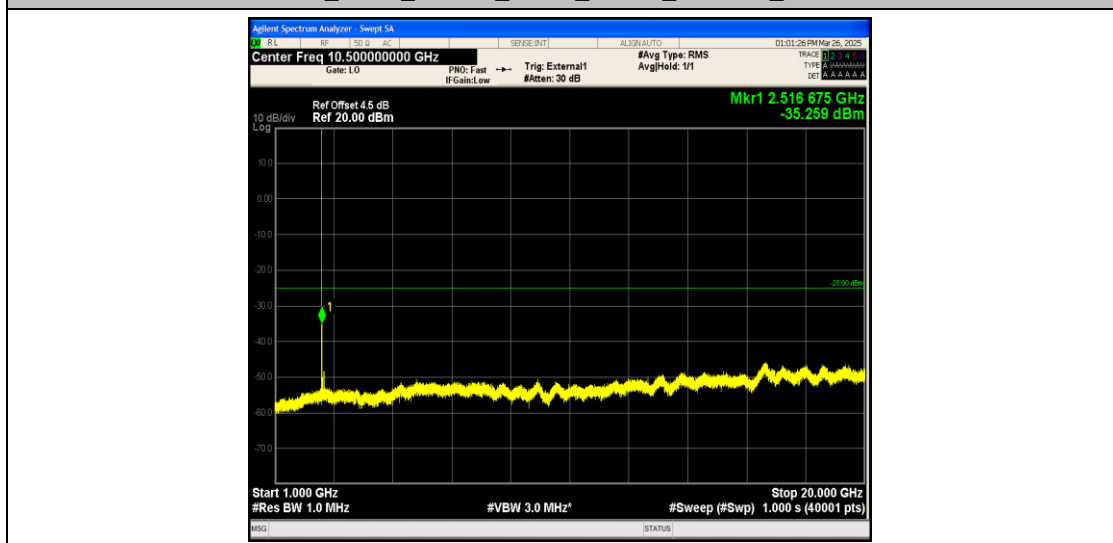
Band41_5MHz_16QAM_39675_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_16QAM_39675_1RB#0_0.15~30_0.15~30



Band41_5MHz_16QAM_39675_1RB#0_30~1000_30~1000



Band41_5MHz_16QAM_39675_1RB#0_1000~20000_1000~20000