

FCC LTE Band Test Data

FCC ID : 2BGT2-SLG-06

Company: : SKYLINK GLOBAL INC

EUT : Global 4G Pocket WiFi

Model Number : SLG-06

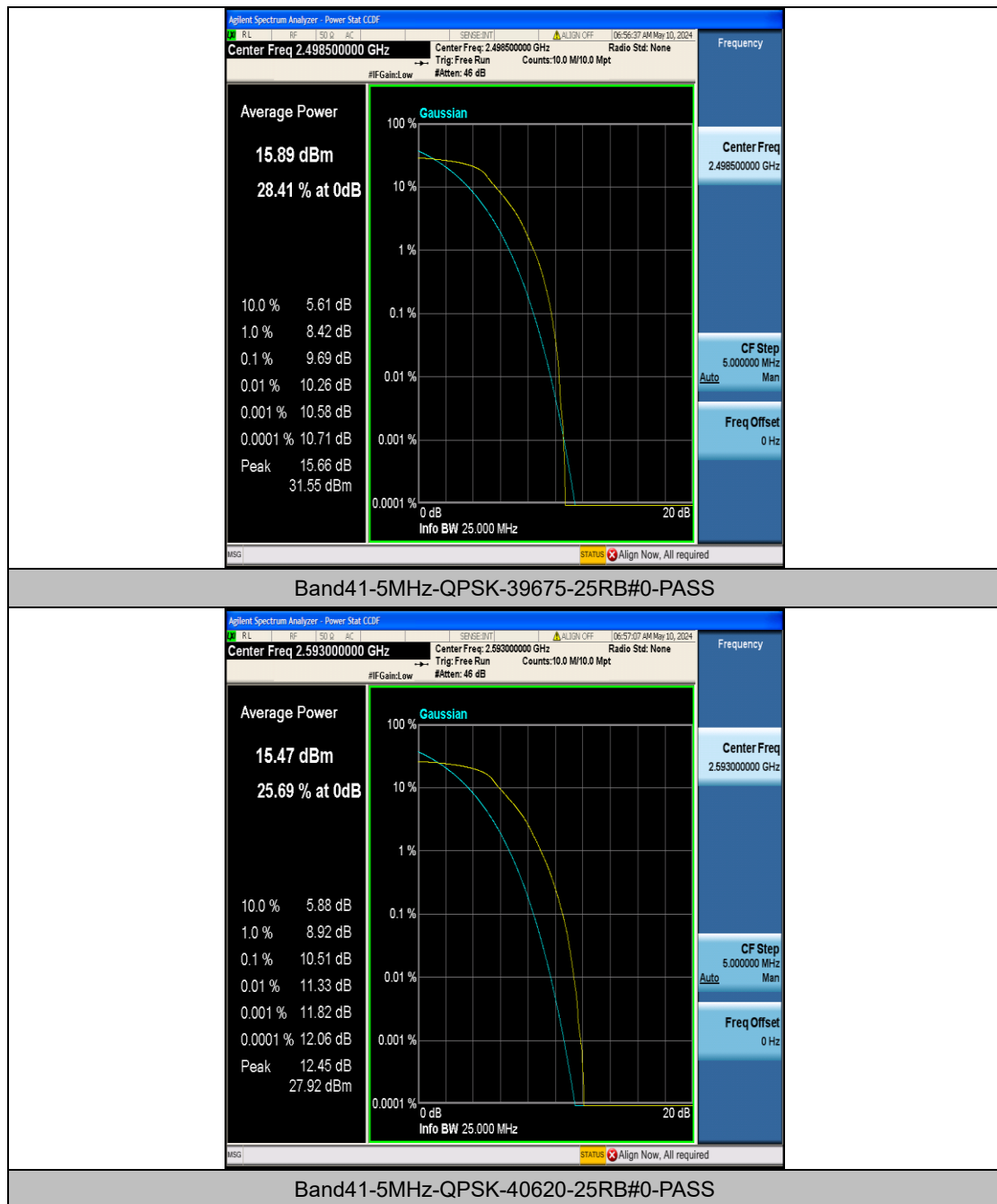
Reviewed By : Eric Wang

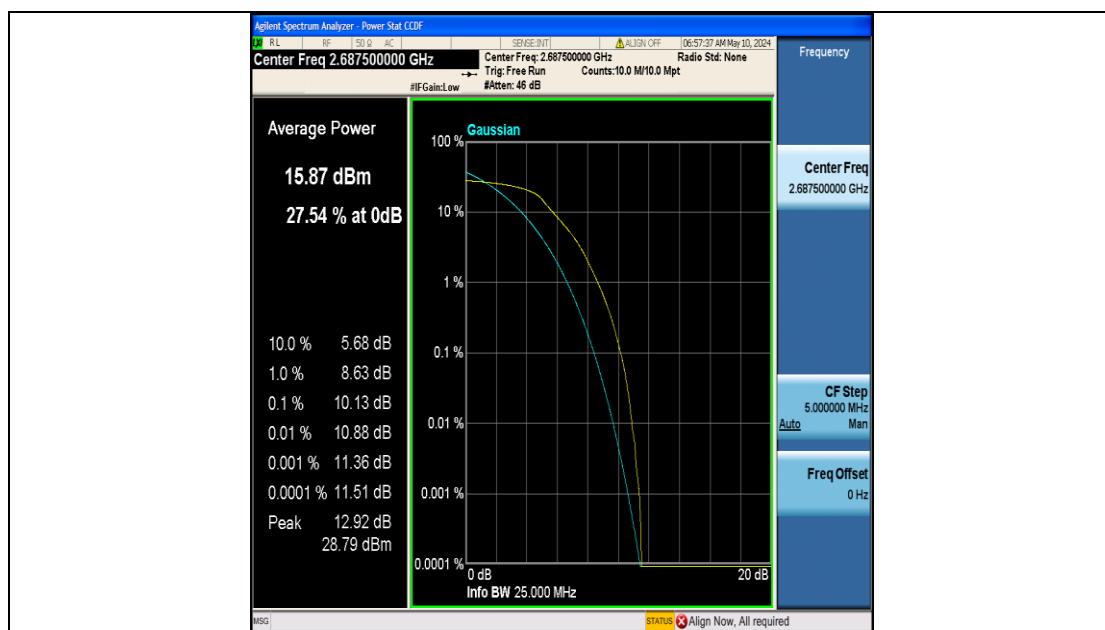
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

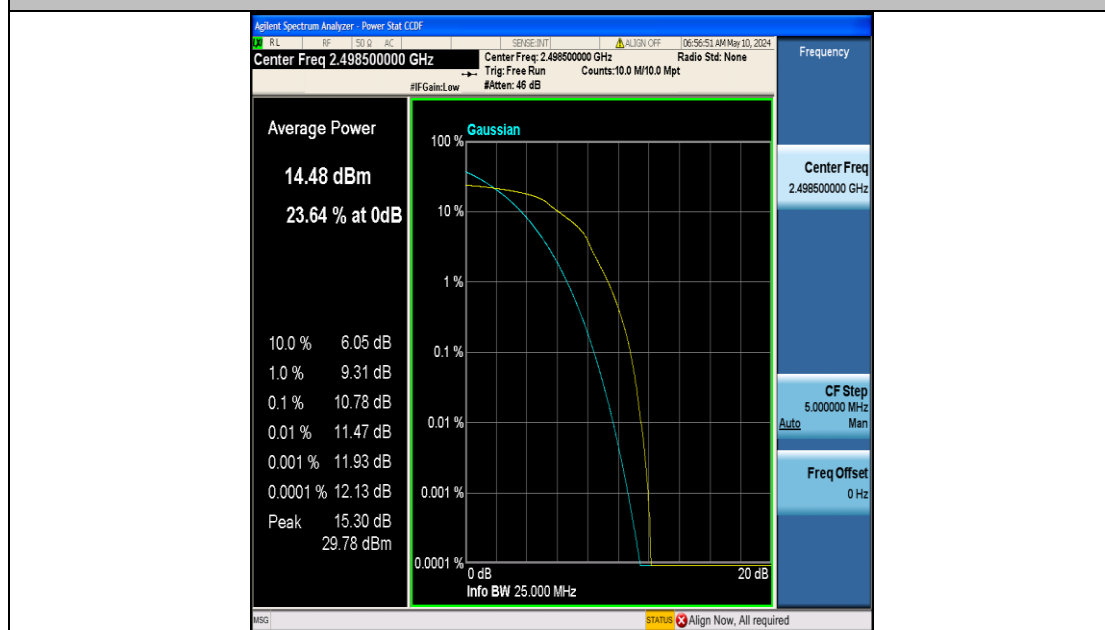
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	9.69	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	10.51	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	10.13	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	10.78	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	10.99	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	11.19	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.65	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	10.08	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.65	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	10.86	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	10.92	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	11.12	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	10.48	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	10.76	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	10.90	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.93	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	11.14	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	11.48	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	10.82	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	10.37	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	10.39	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	10.57	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	11.13	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	10.89	13	PASS

Test Graphs

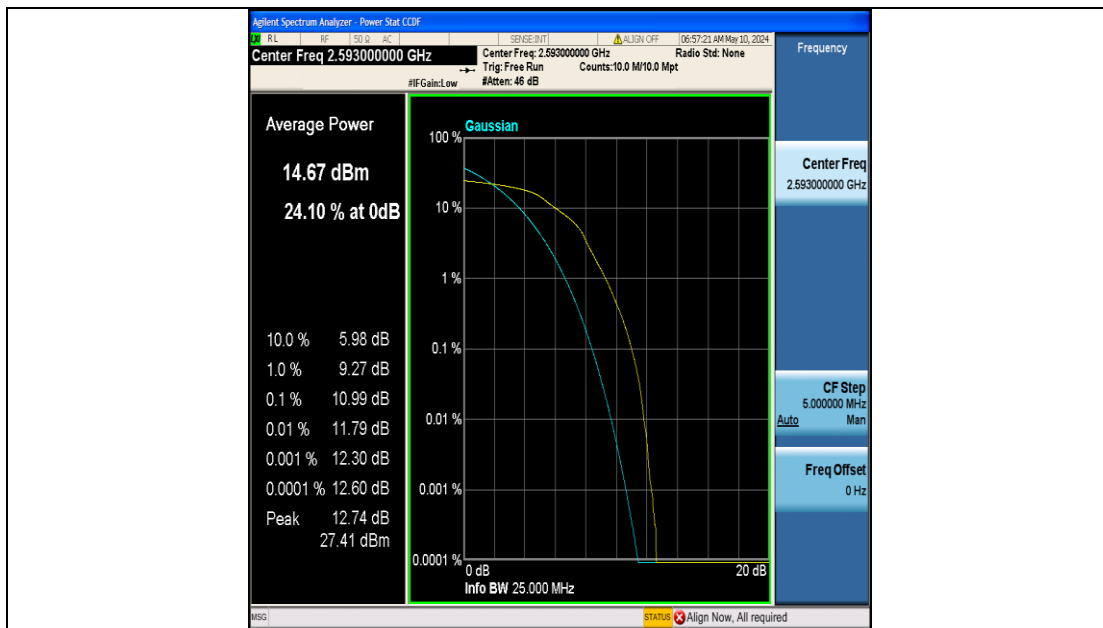




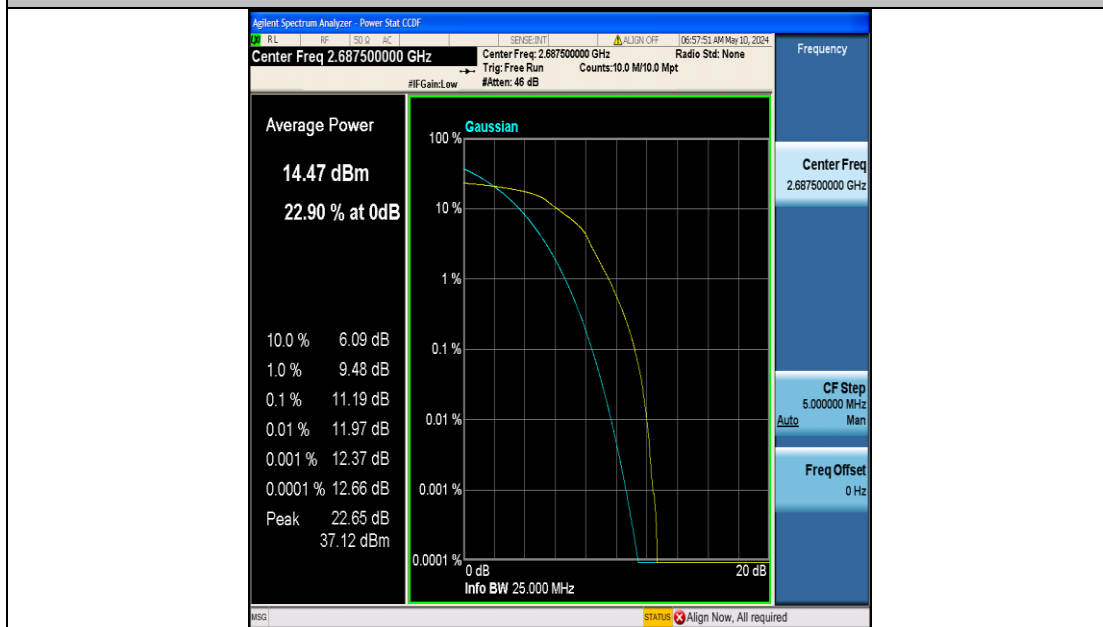
Band41-5MHz-QPSK-41565-25RB#0-PASS



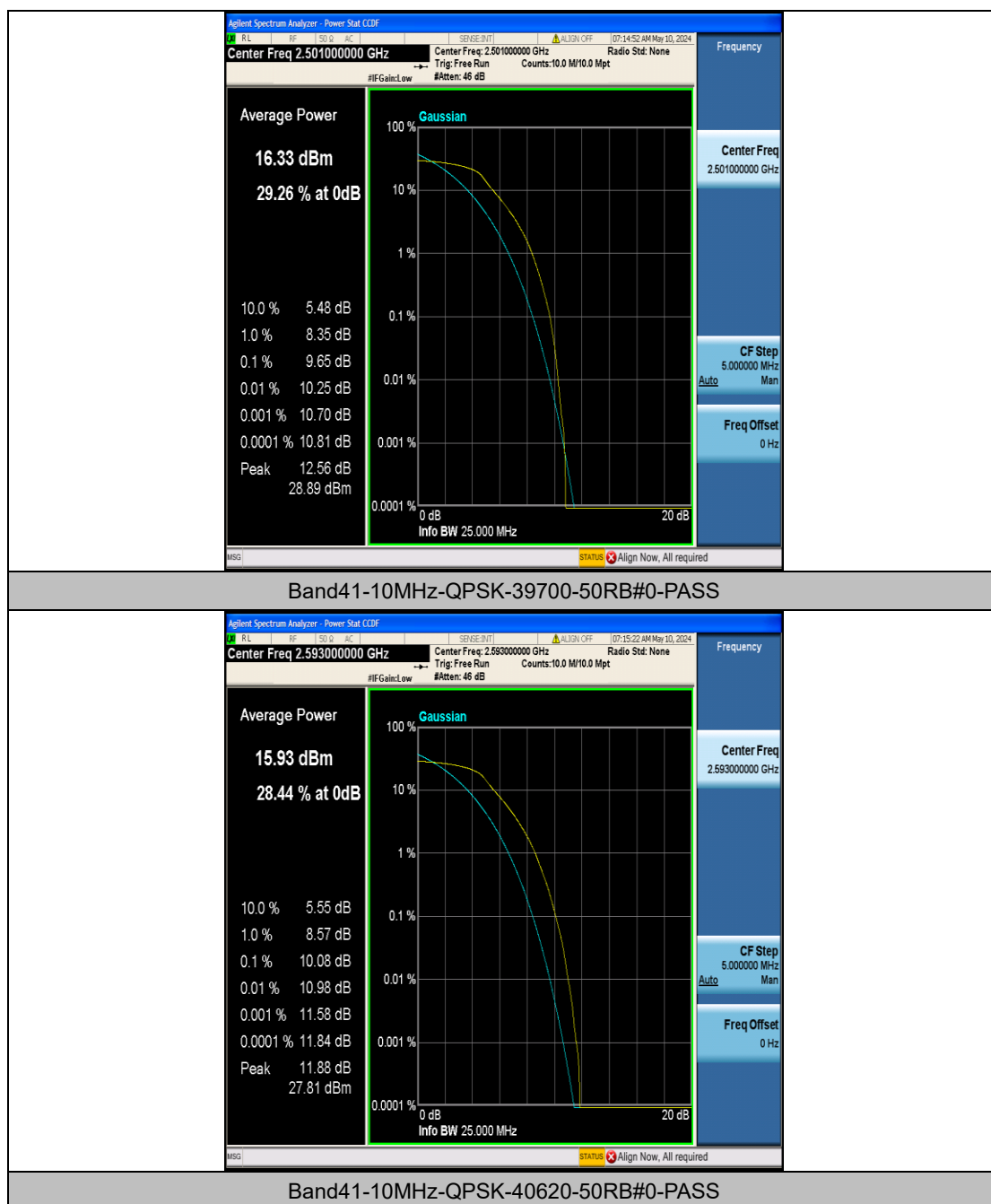
Band41-5MHz-16QAM-39675-25RB#0-PASS

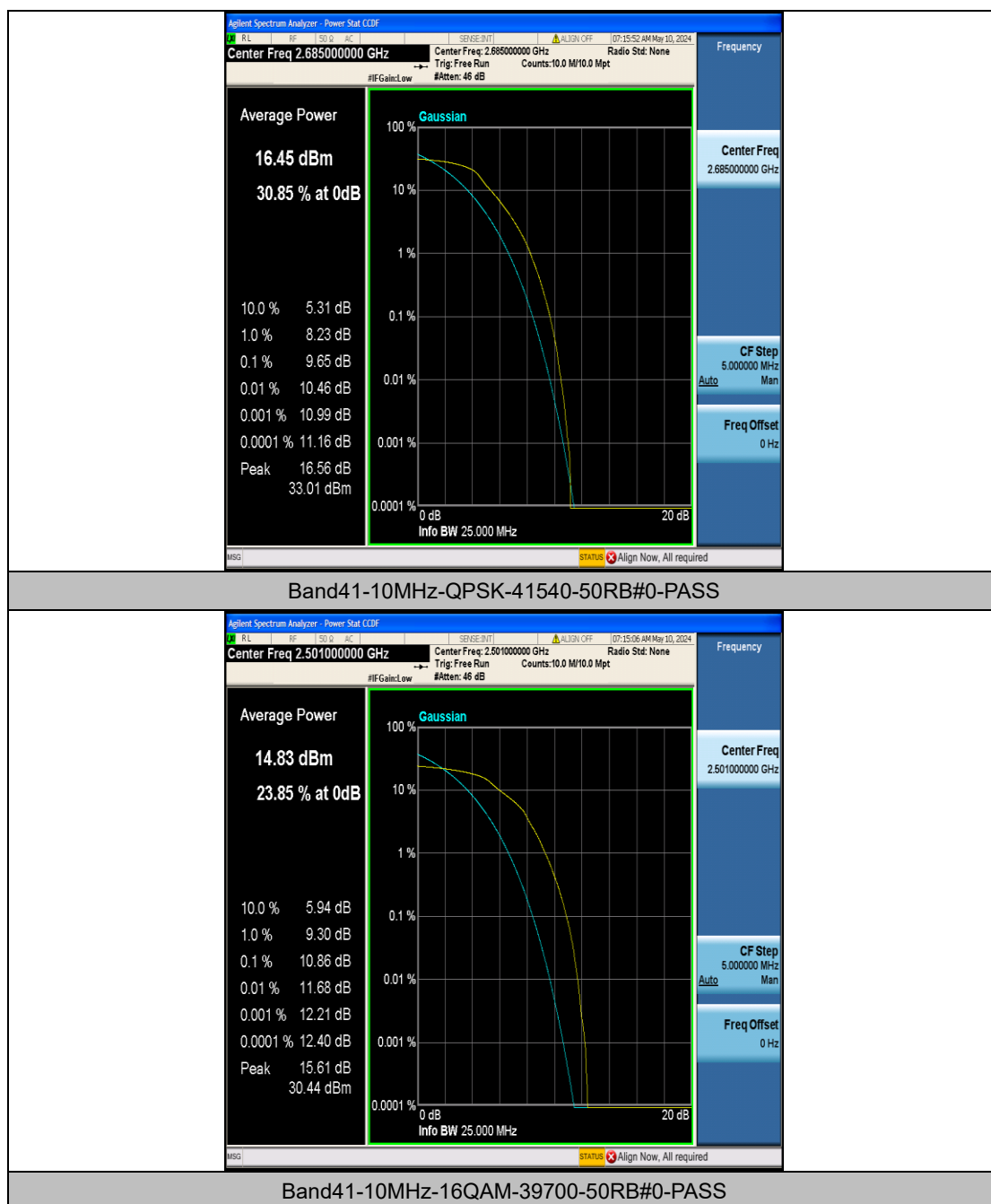


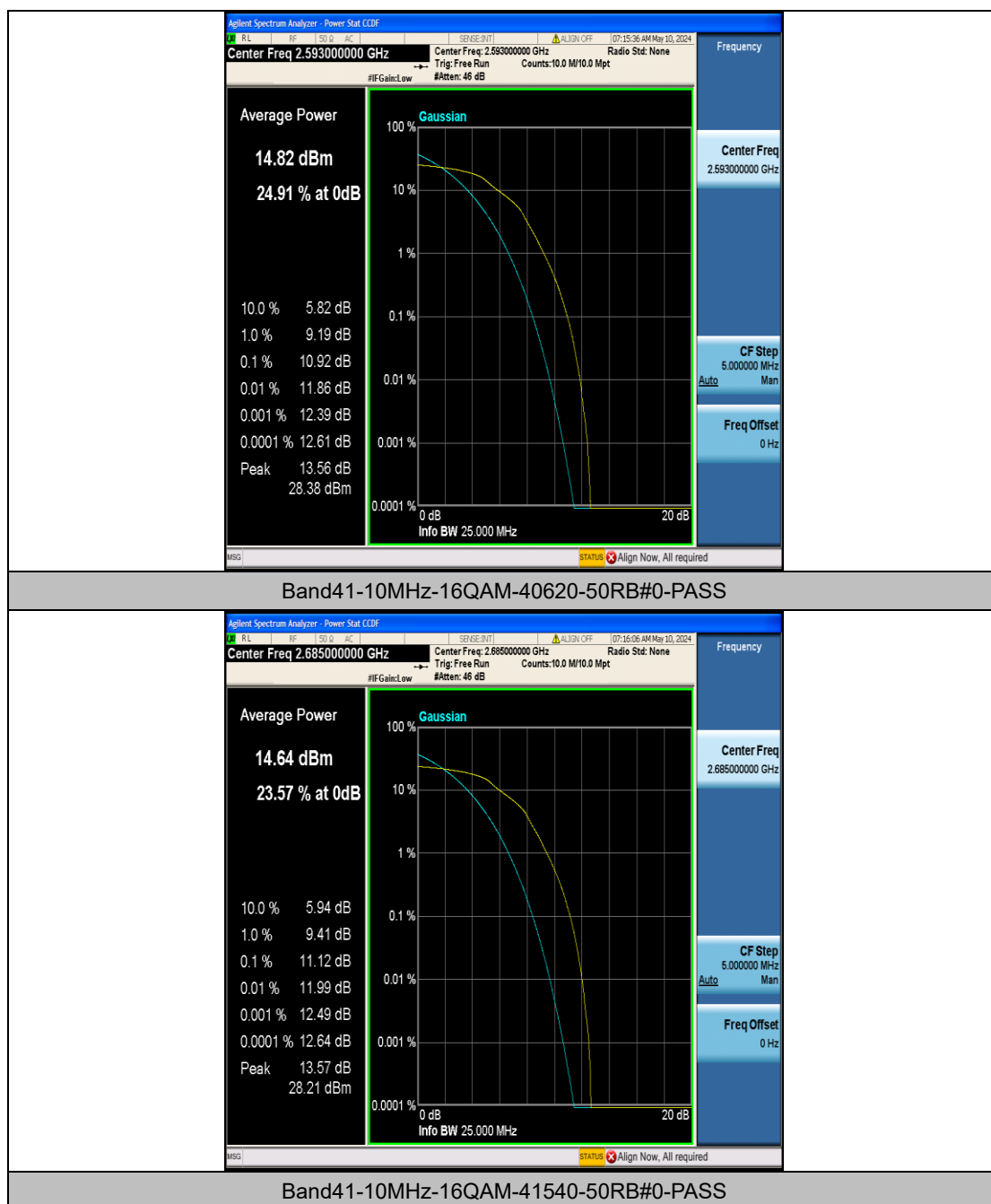
Band41-5MHz-16QAM-40620-25RB#0-PASS

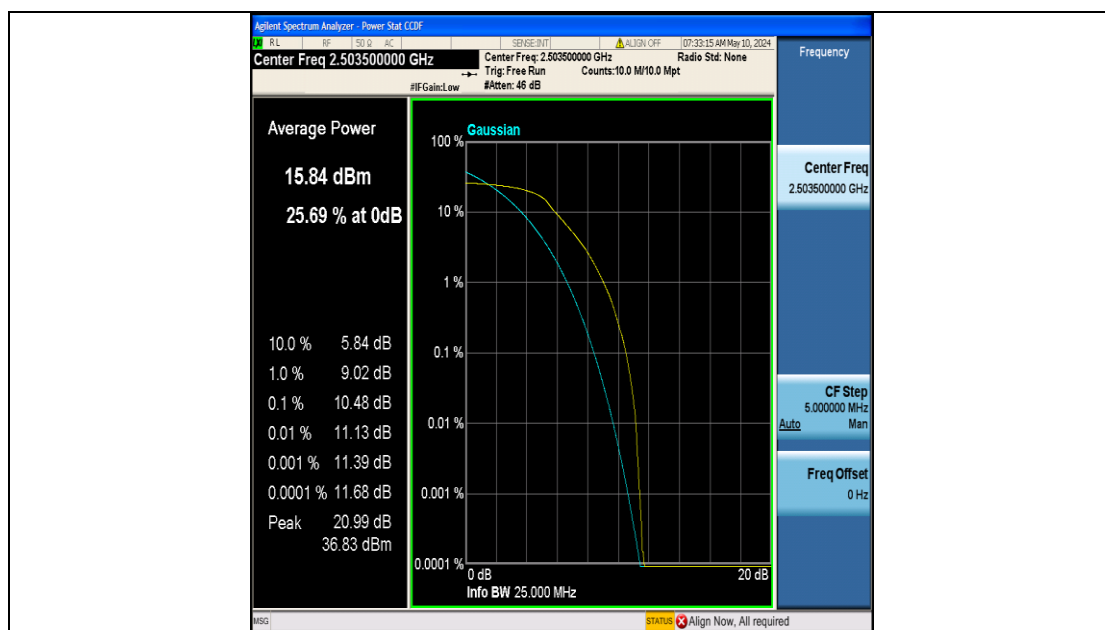


Band41-5MHz-16QAM-41565-25RB#0-PASS

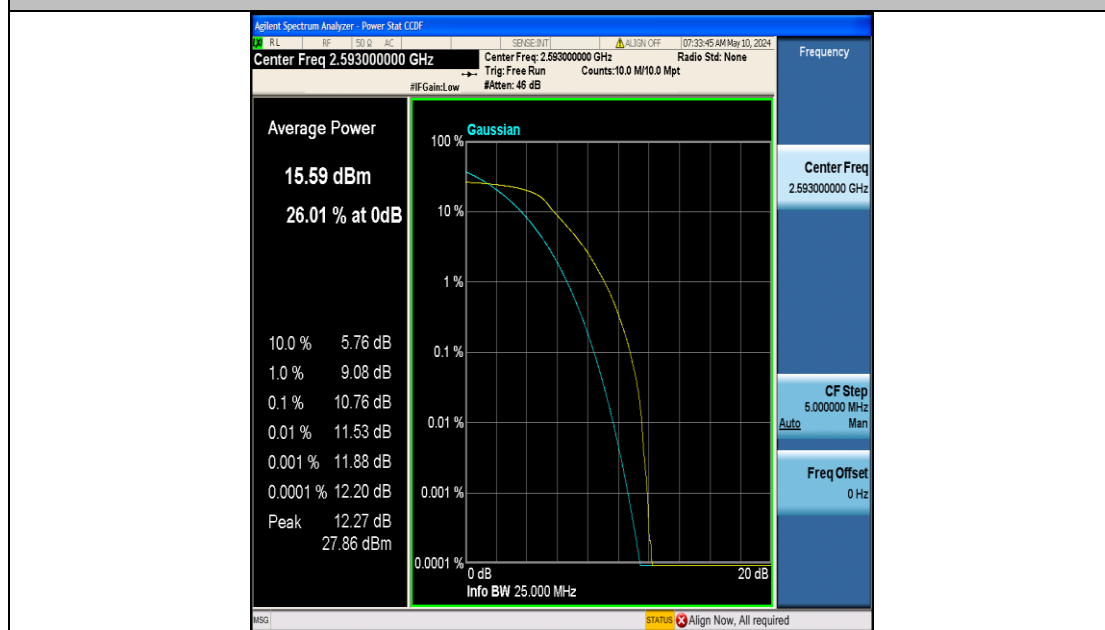




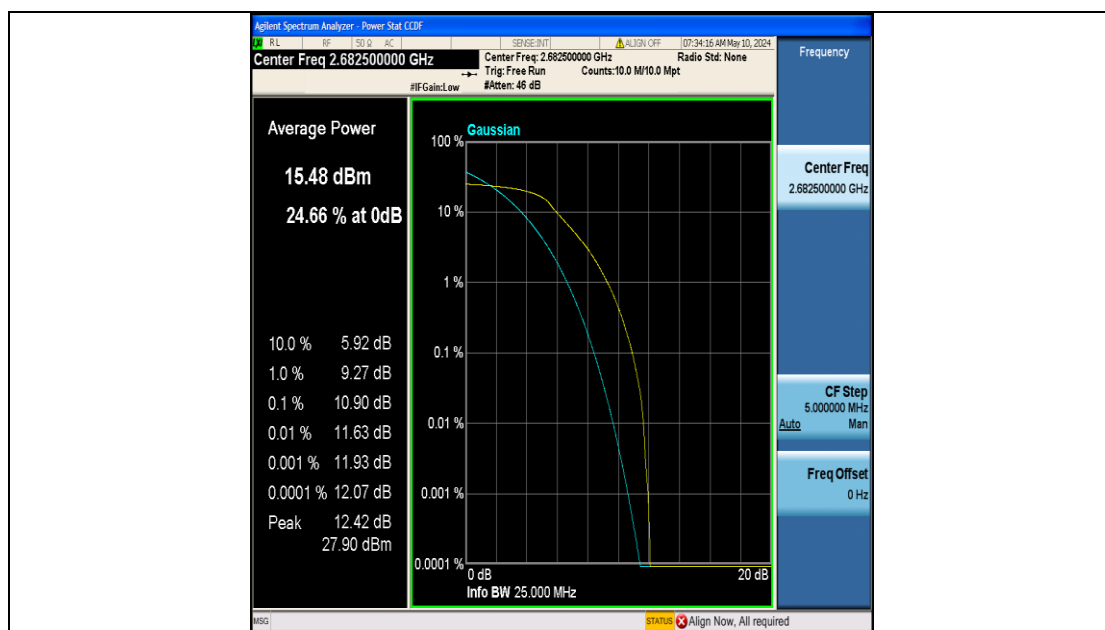




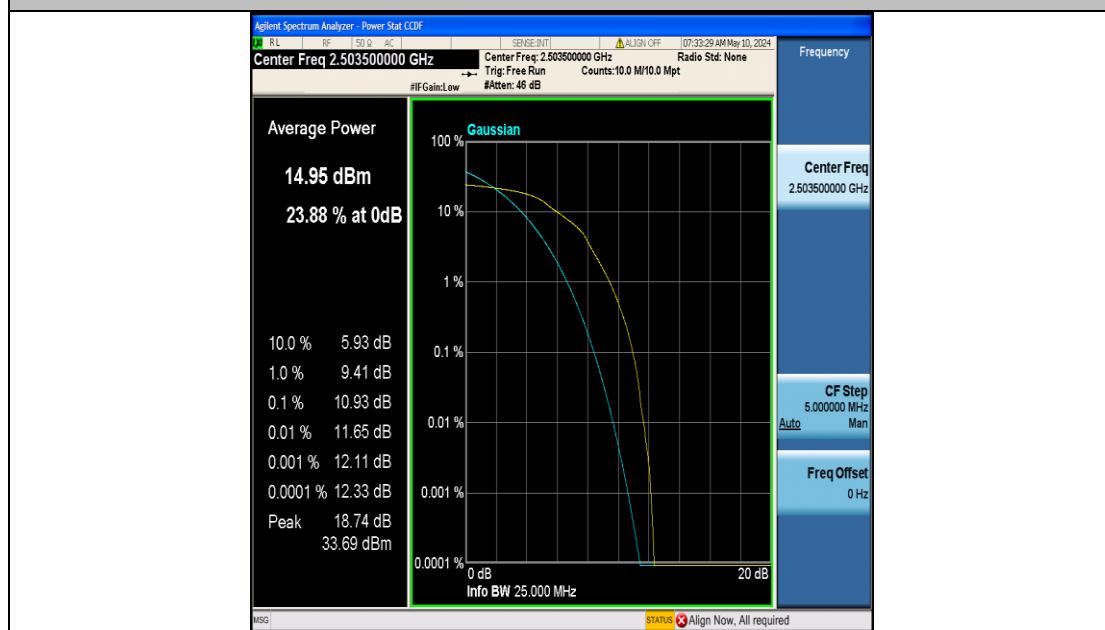
Band41-15MHz-QPSK-39725-75RB#0-PASS



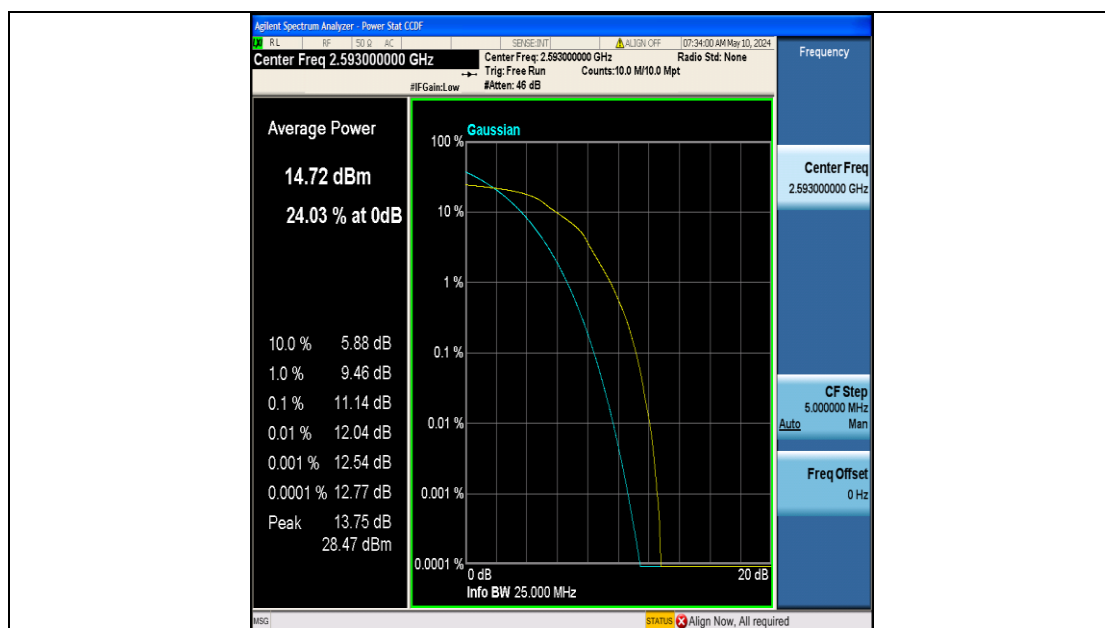
Band41-15MHz-QPSK-40620-75RB#0-PASS



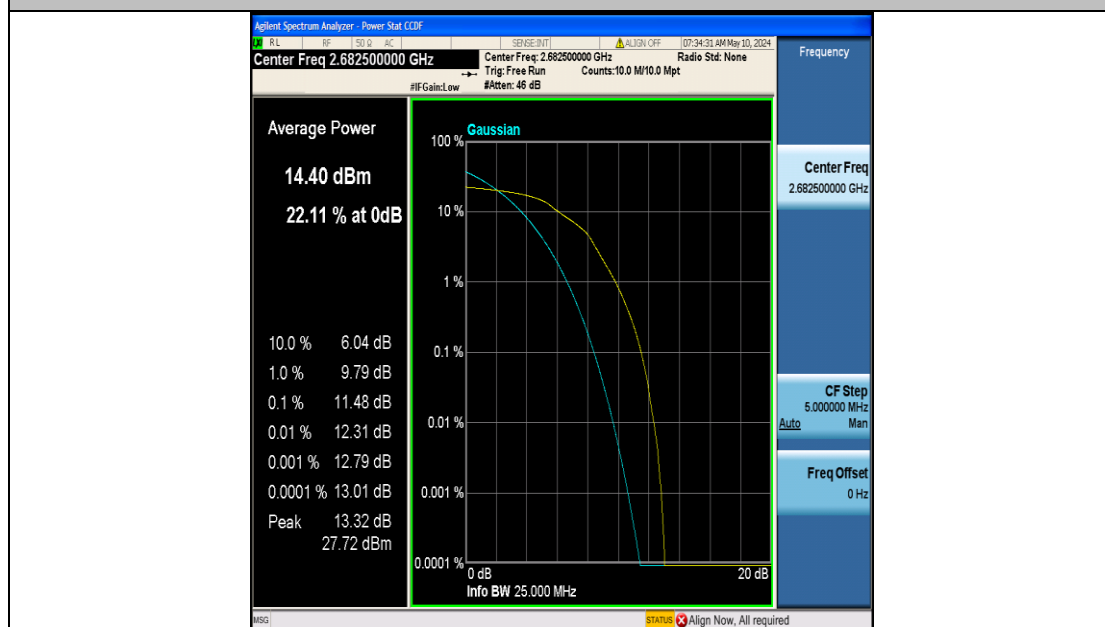
Band41-15MHz-QPSK-41515-75RB#0-PASS



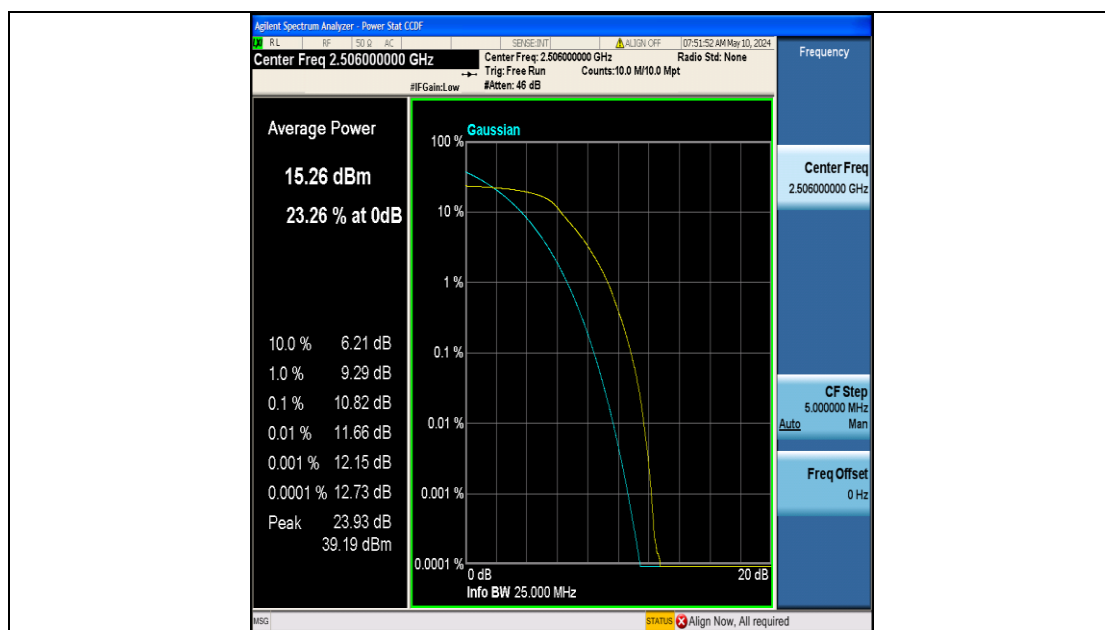
Band41-15MHz-16QAM-39725-75RB#0-PASS



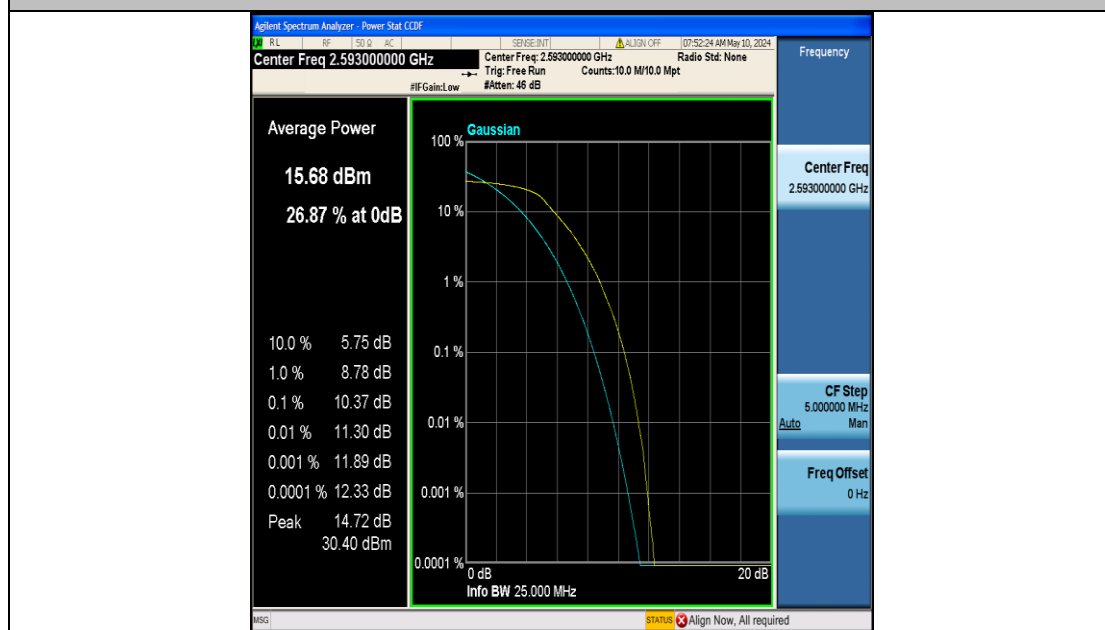
Band41-15MHz-16QAM-40620-75RB#0-PASS



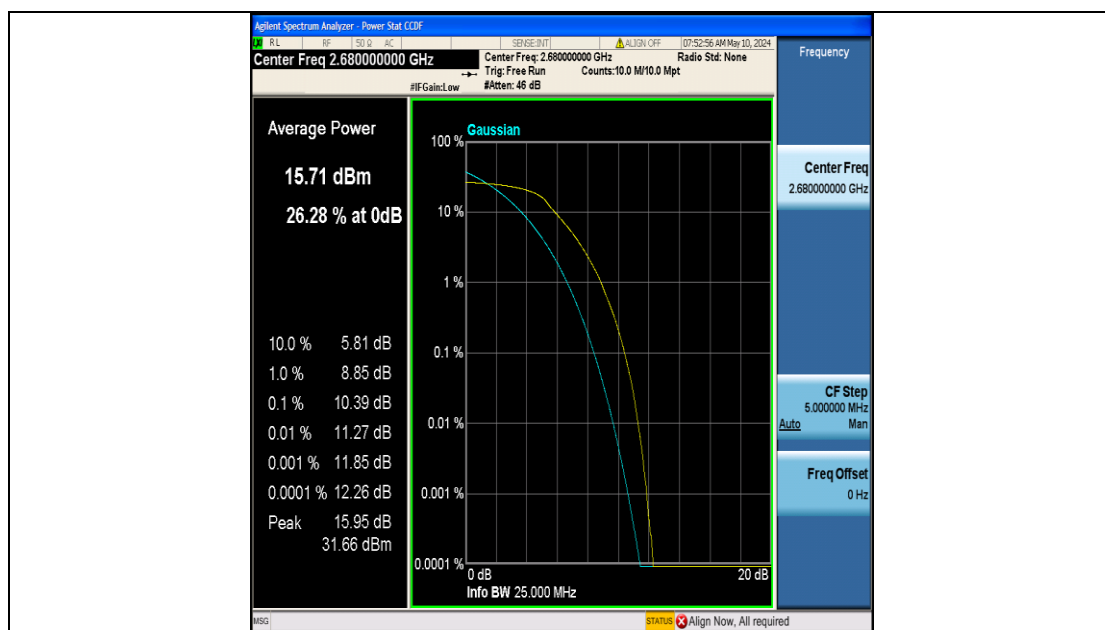
Band41-15MHz-16QAM-41515-75RB#0-PASS



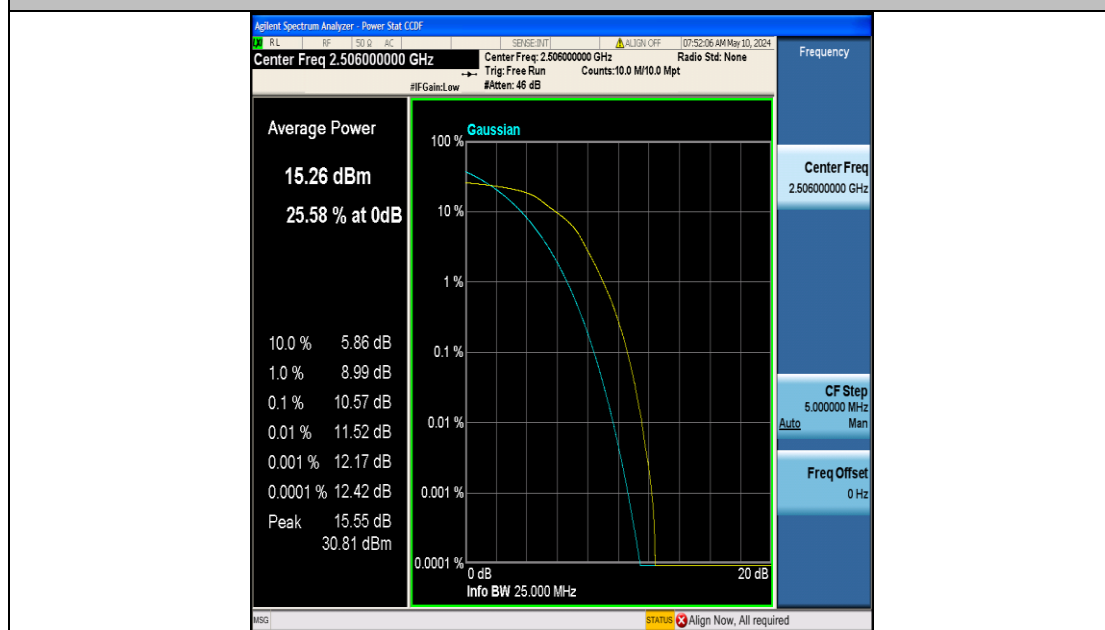
Band41-20MHz-QPSK-39750-100RB#0-PASS



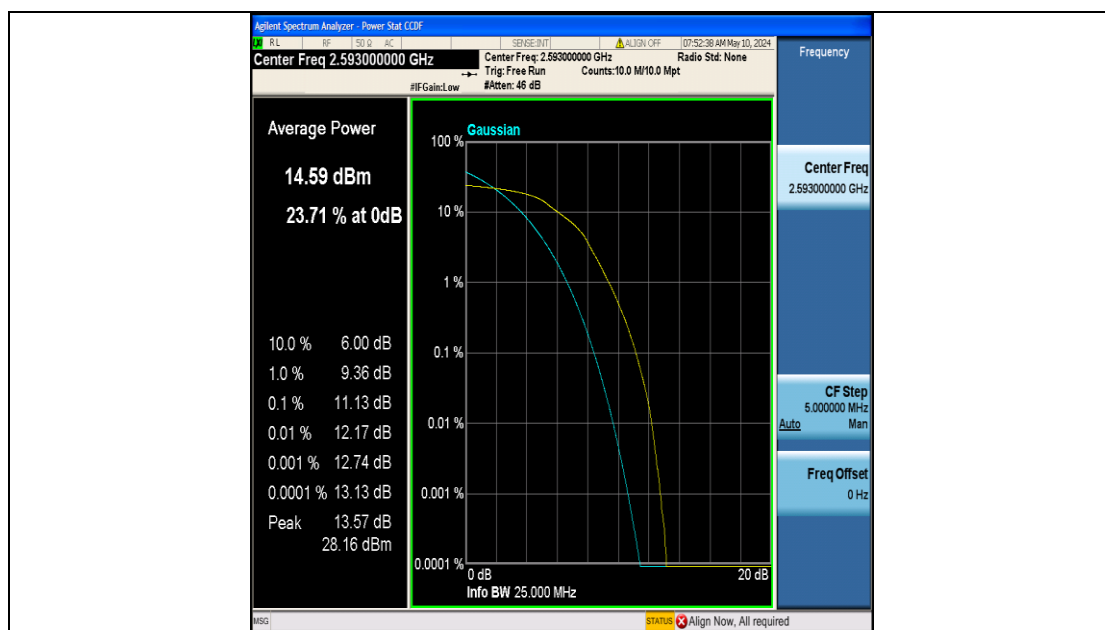
Band41-20MHz-QPSK-40620-100RB#0-PASS



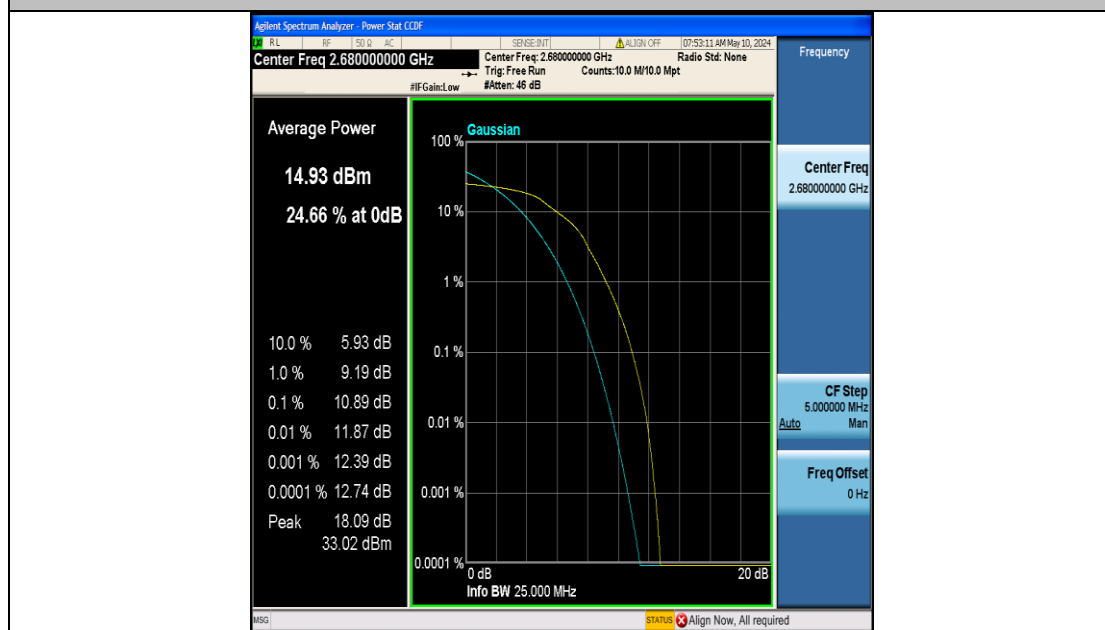
Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-39750-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS



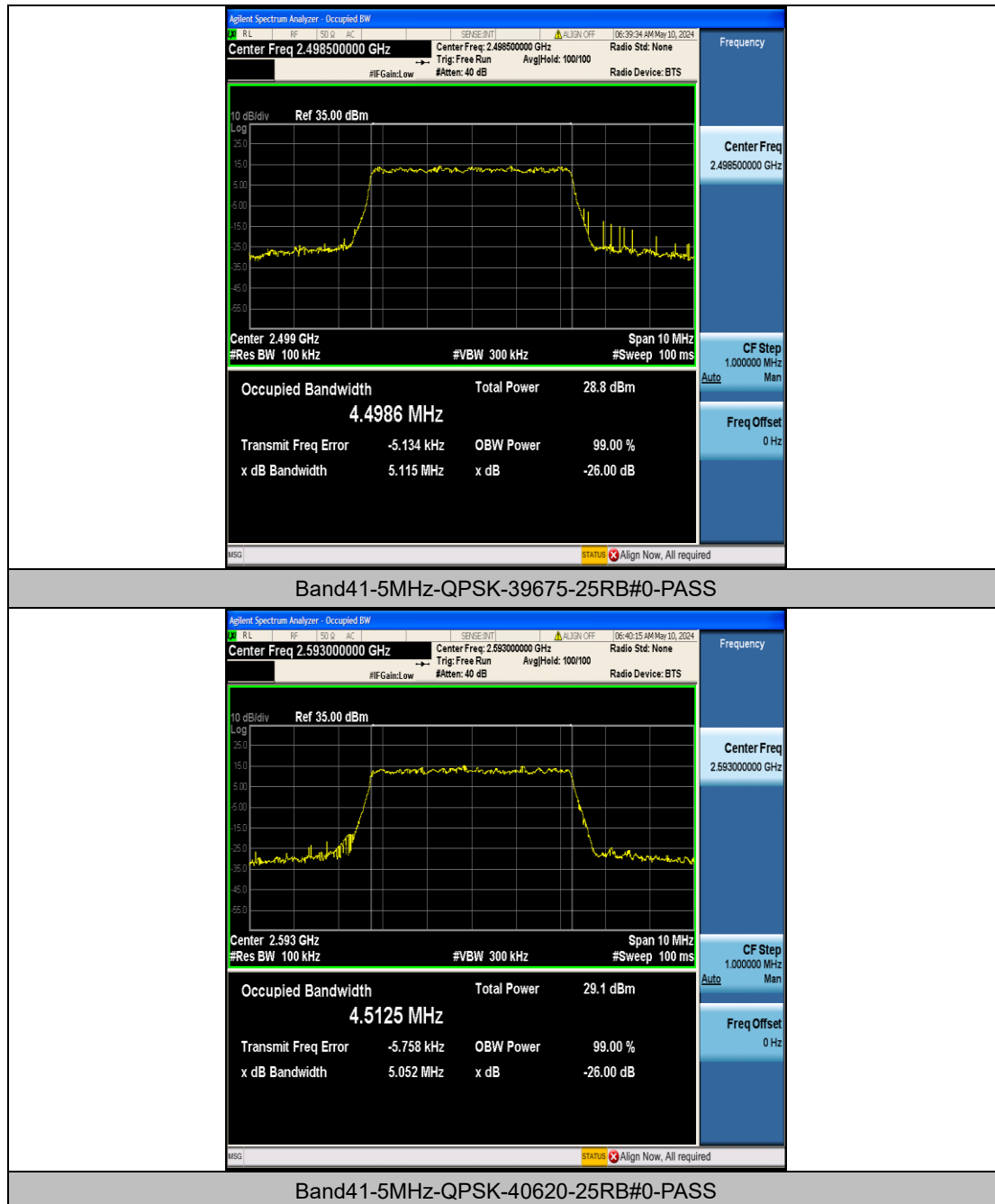
Band41-20MHz-16QAM-41490-100RB#0-PASS

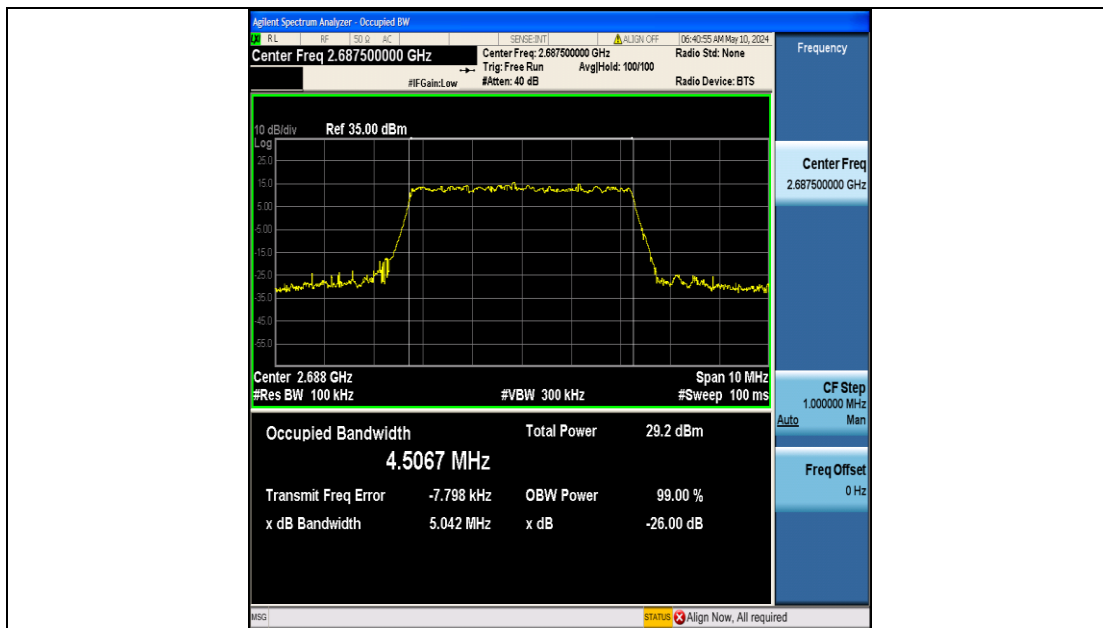
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

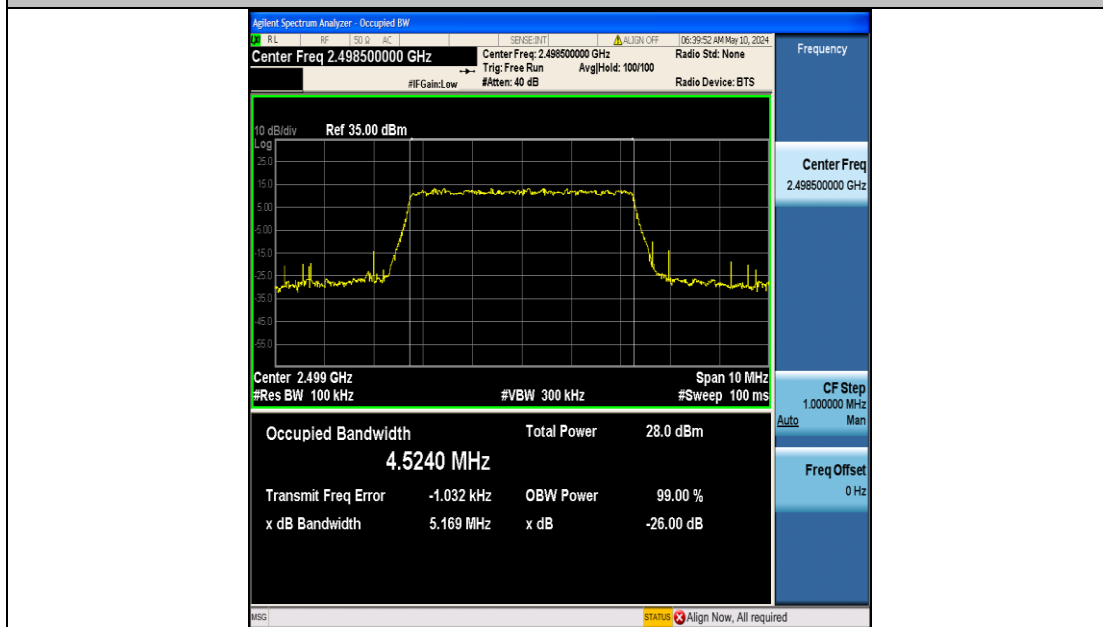
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4986	5.115	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5125	5.052	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5067	5.042	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5240	5.169	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4955	5.022	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4958	5.035	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9965	9.927	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9754	9.954	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9747	9.923	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9890	9.864	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9812	9.880	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9699	9.849	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.484	14.74	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.463	14.72	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.497	14.83	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.499	14.87	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.498	14.83	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.474	14.75	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.969	19.58	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.952	19.57	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.927	19.61	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.966	19.54	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.953	19.44	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.932	19.48	PASS

Test Graphs





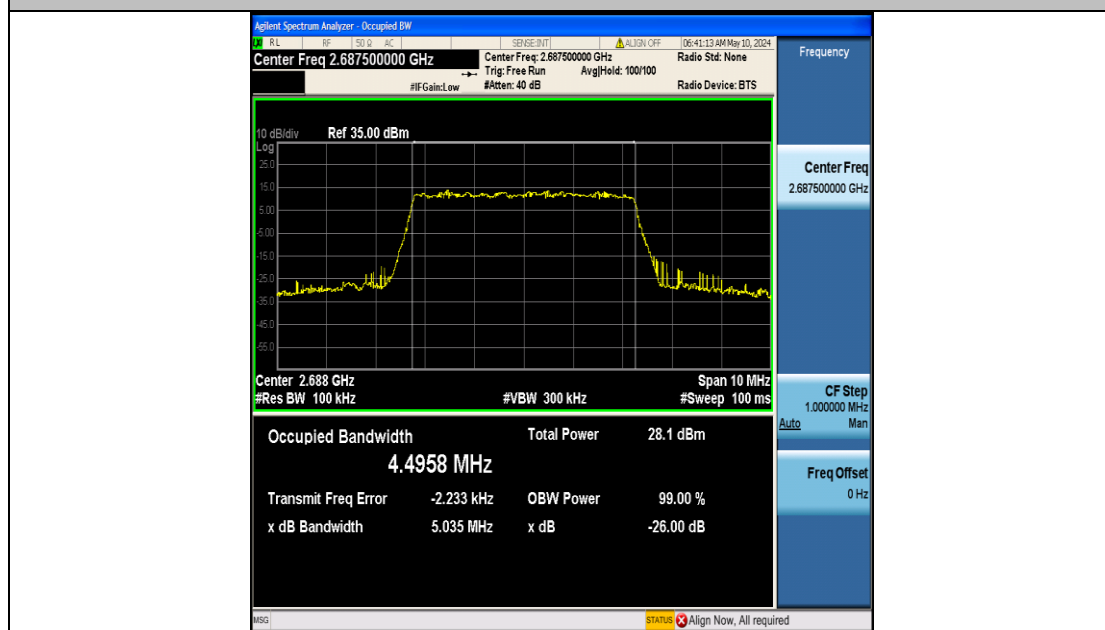
Band41-5MHz-QPSK-41565-25RB#0-PASS



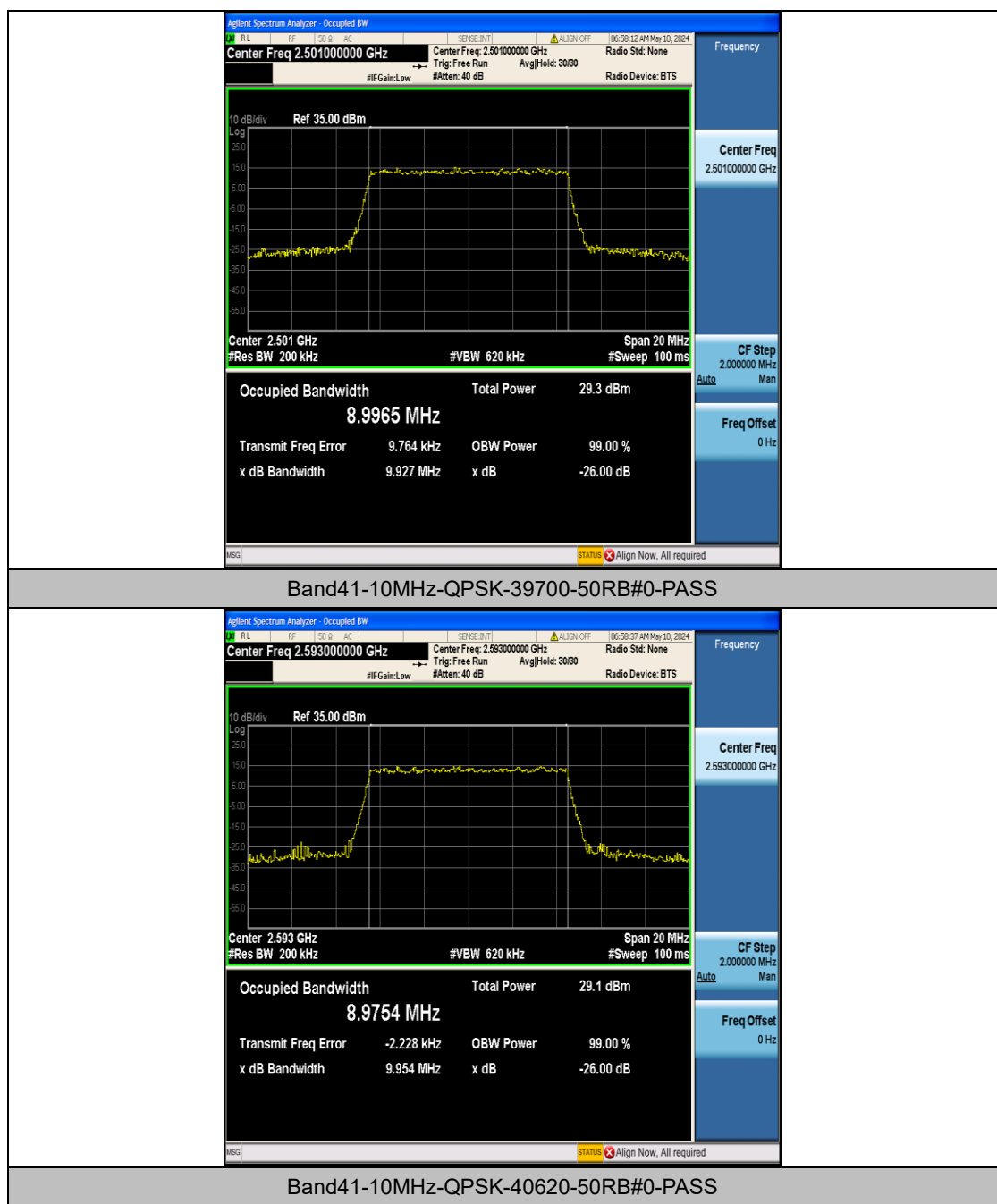
Band41-5MHz-16QAM-39675-25RB#0-PASS

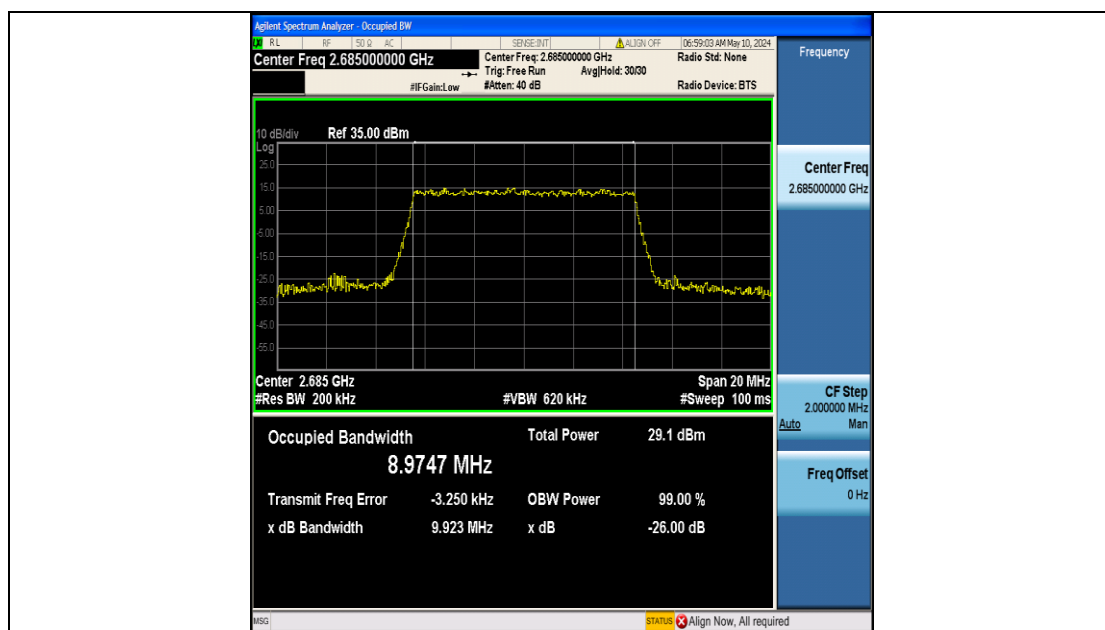


Band41-5MHz-16QAM-40620-25RB#0-PASS

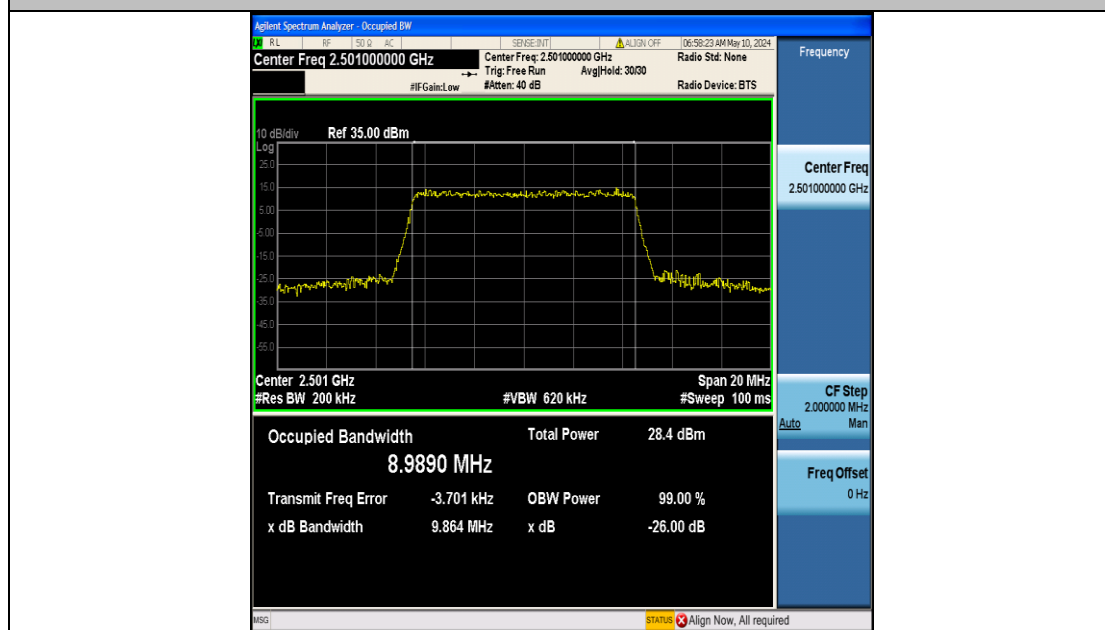


Band41-5MHz-16QAM-41565-25RB#0-PASS

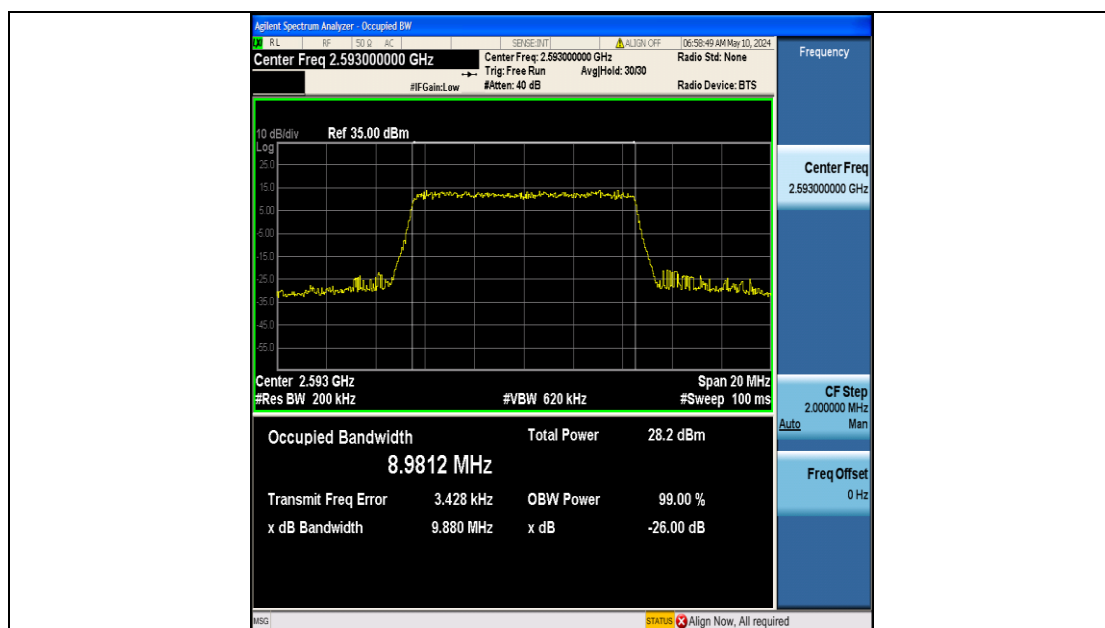




Band41-10MHz-QPSK-41540-50RB#0-PASS



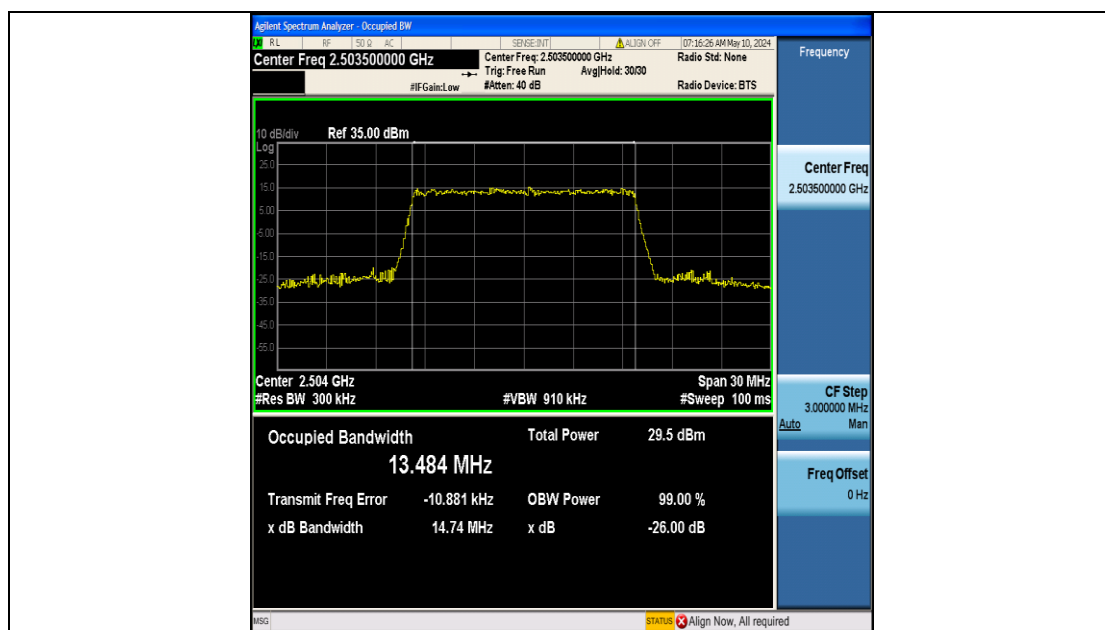
Band41-10MHz-16QAM-39700-50RB#0-PASS



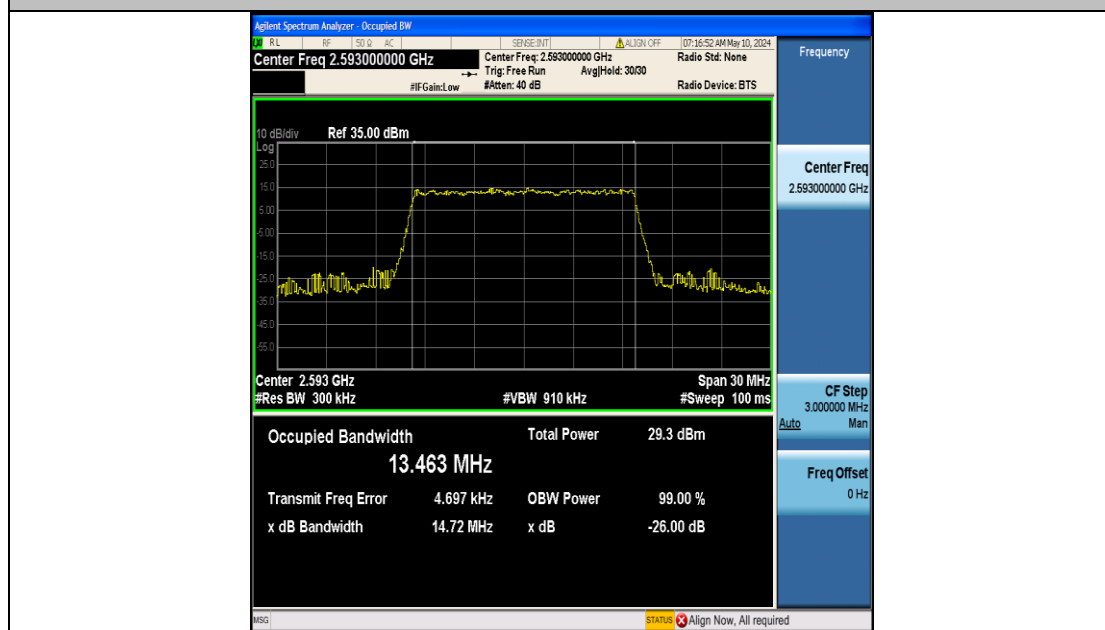
Band41-10MHz-16QAM-40620-50RB#0-PASS



Band41-10MHz-16QAM-41540-50RB#0-PASS



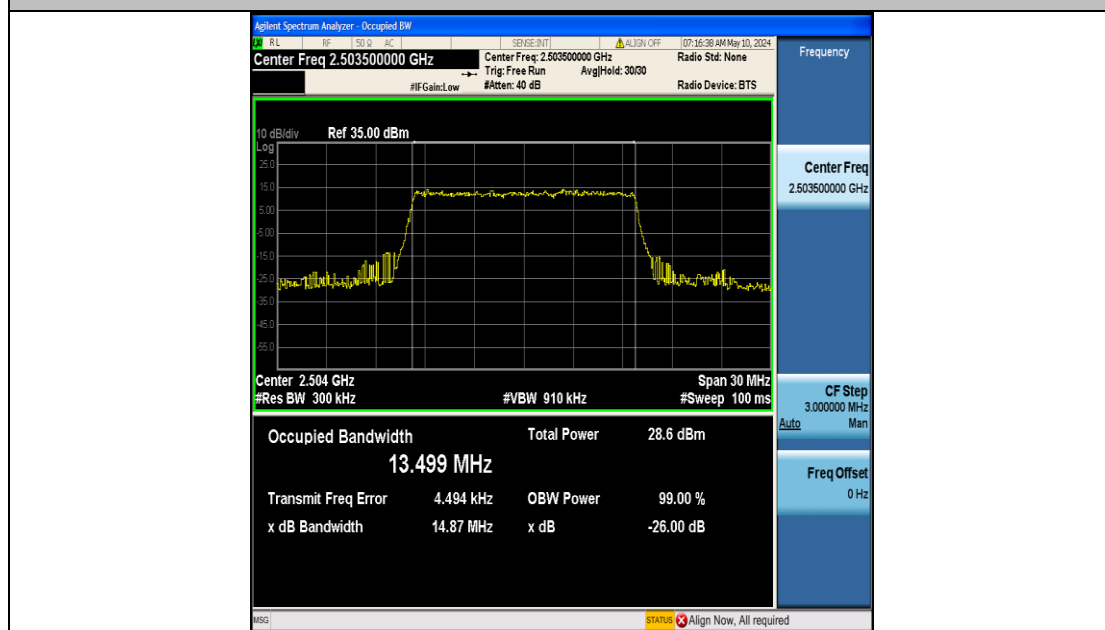
Band41-15MHz-QPSK-39725-75RB#0-PASS



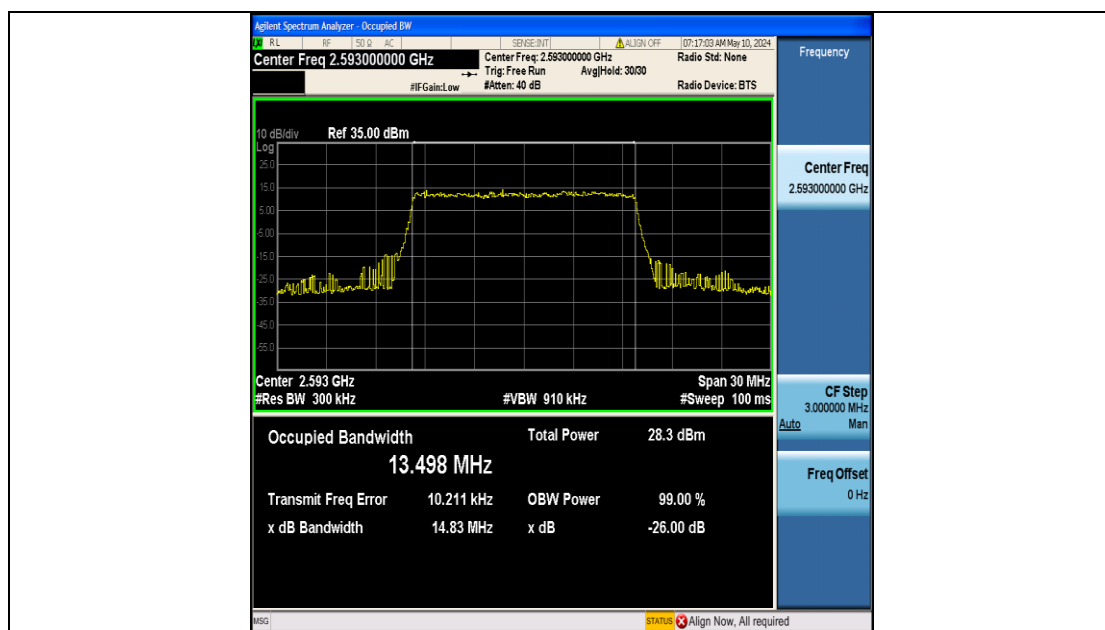
Band41-15MHz-QPSK-40620-75RB#0-PASS



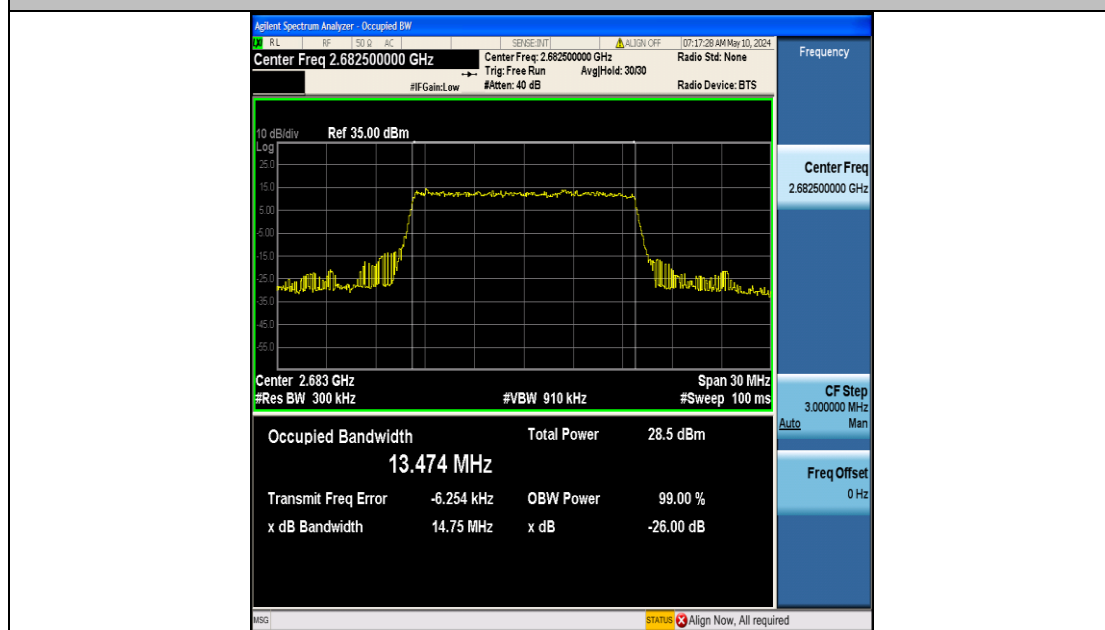
Band41-15MHz-QPSK-41515-75RB#0-PASS



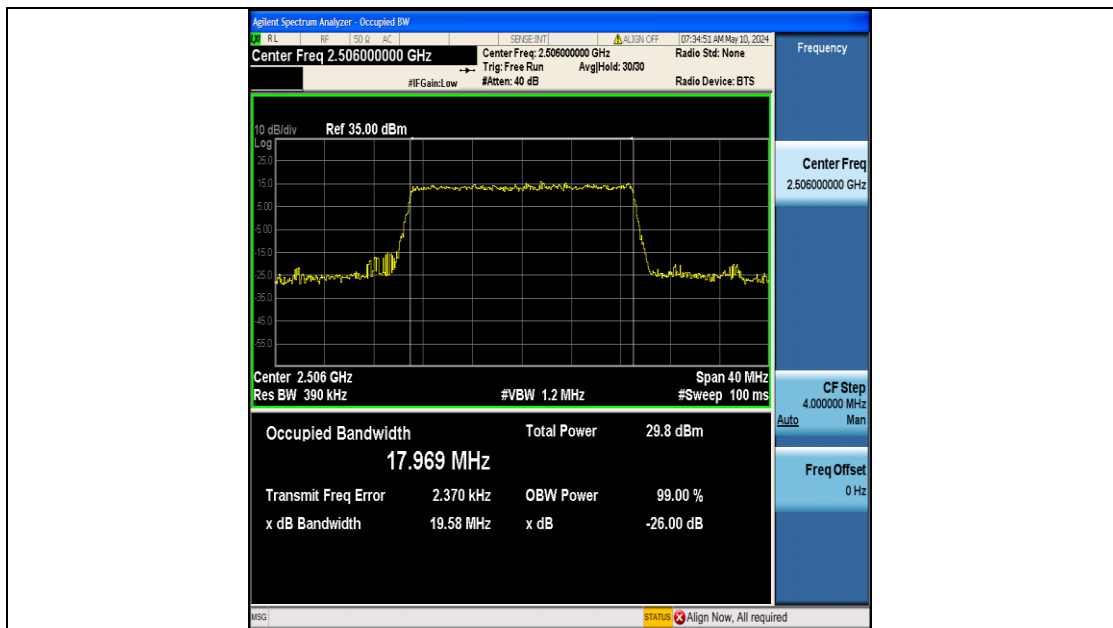
Band41-15MHz-16QAM-39725-75RB#0-PASS



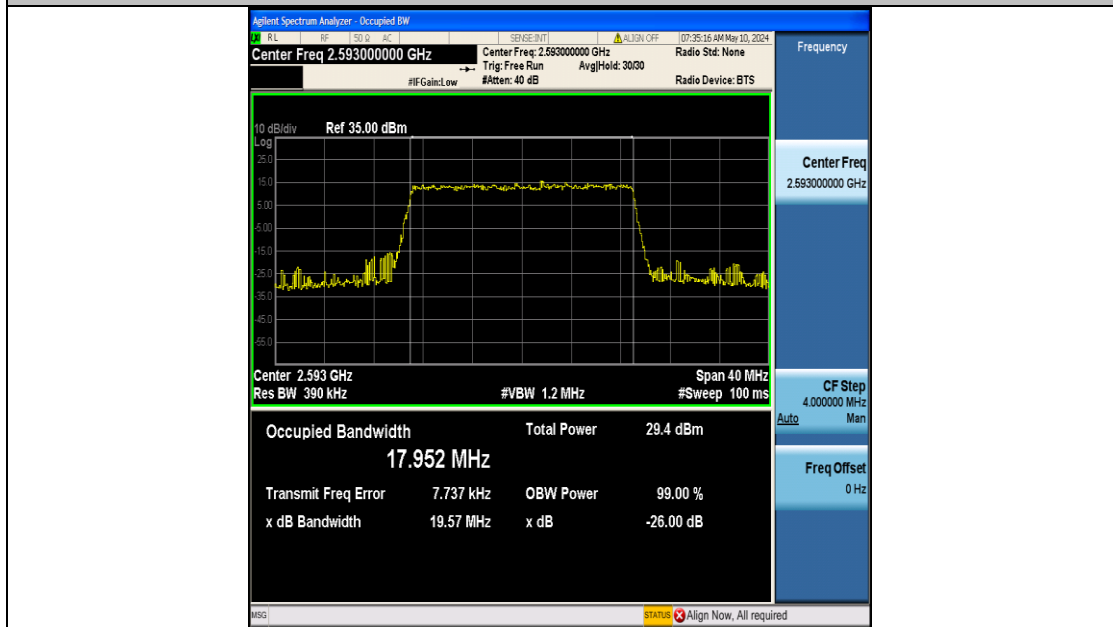
Band41-15MHz-16QAM-40620-75RB#0-PASS



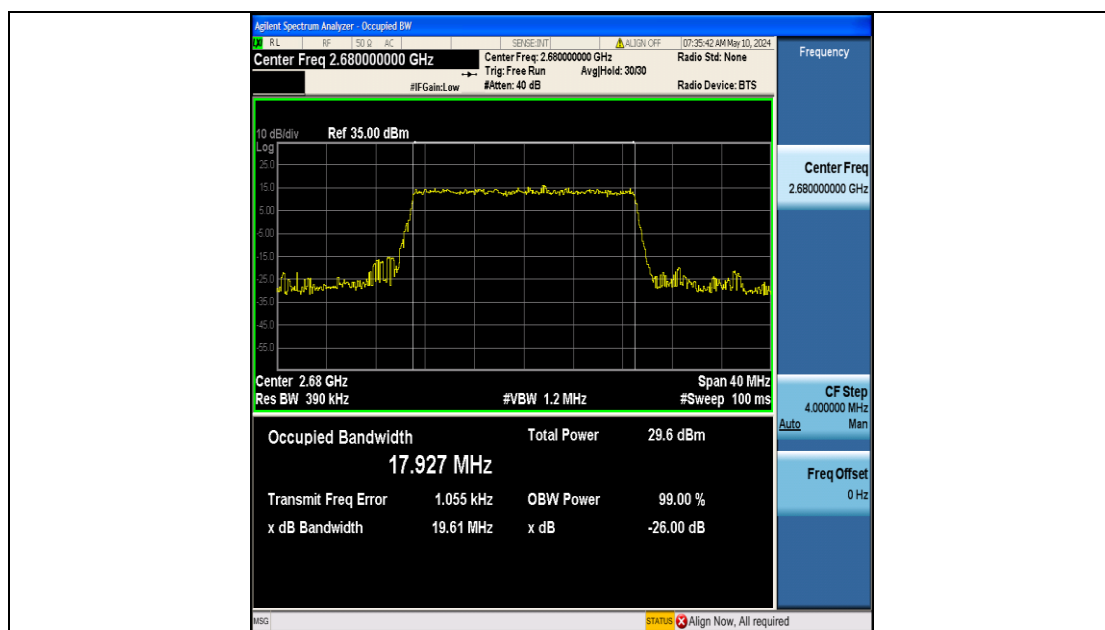
Band41-15MHz-16QAM-41515-75RB#0-PASS



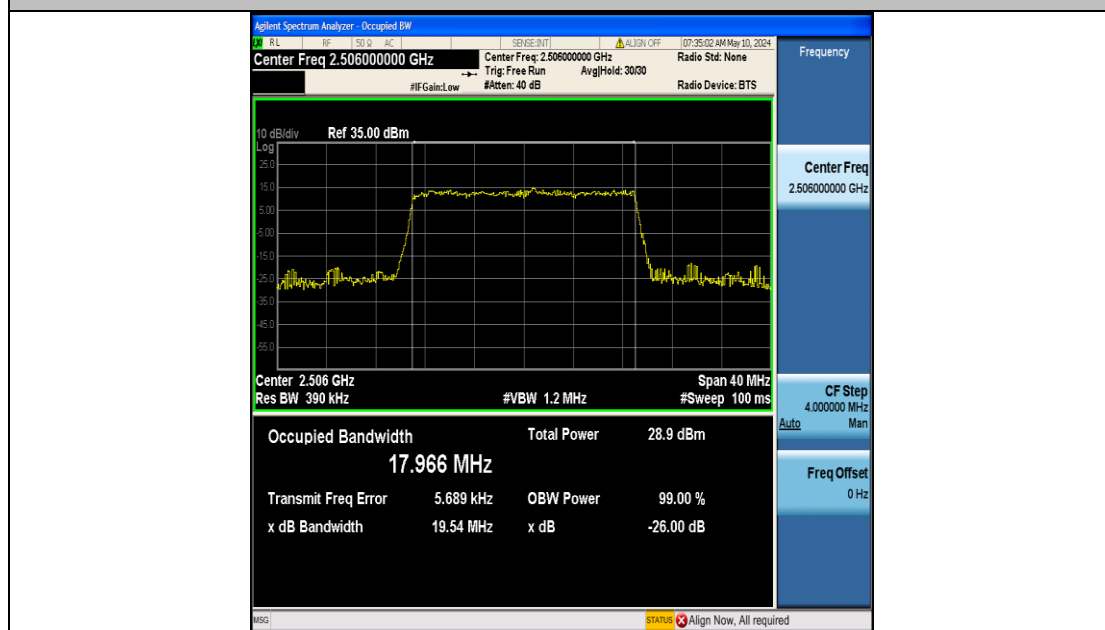
Band41-20MHz-QPSK-39750-100RB#0-PASS



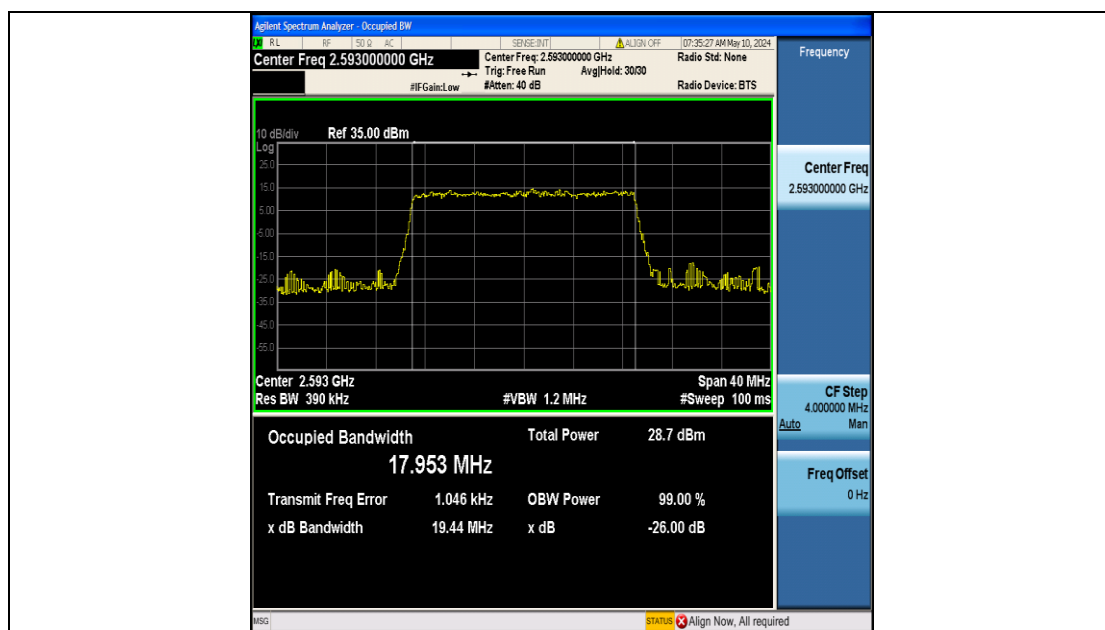
Band41-20MHz-QPSK-40620-100RB#0-PASS



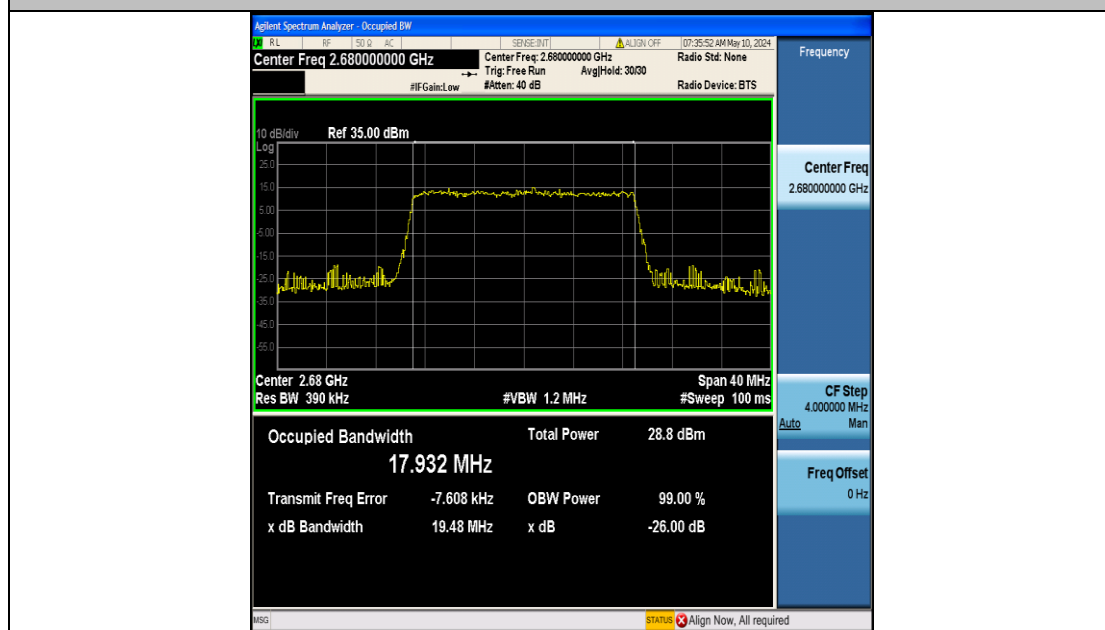
Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-39750-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS



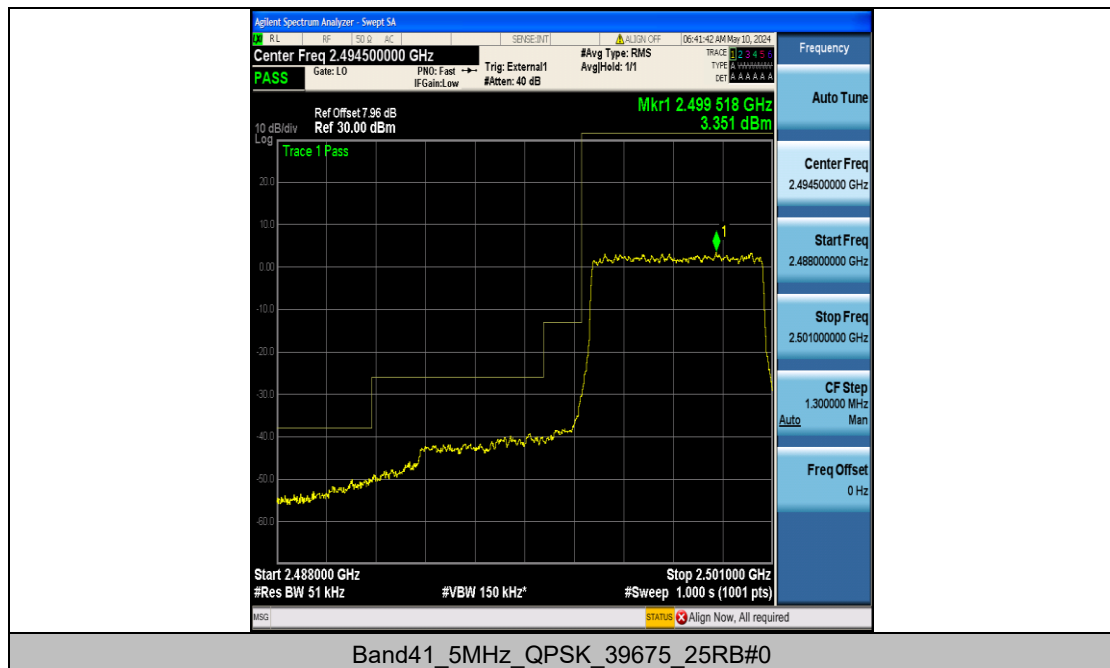
Band41-20MHz-16QAM-41490-100RB#0-PASS

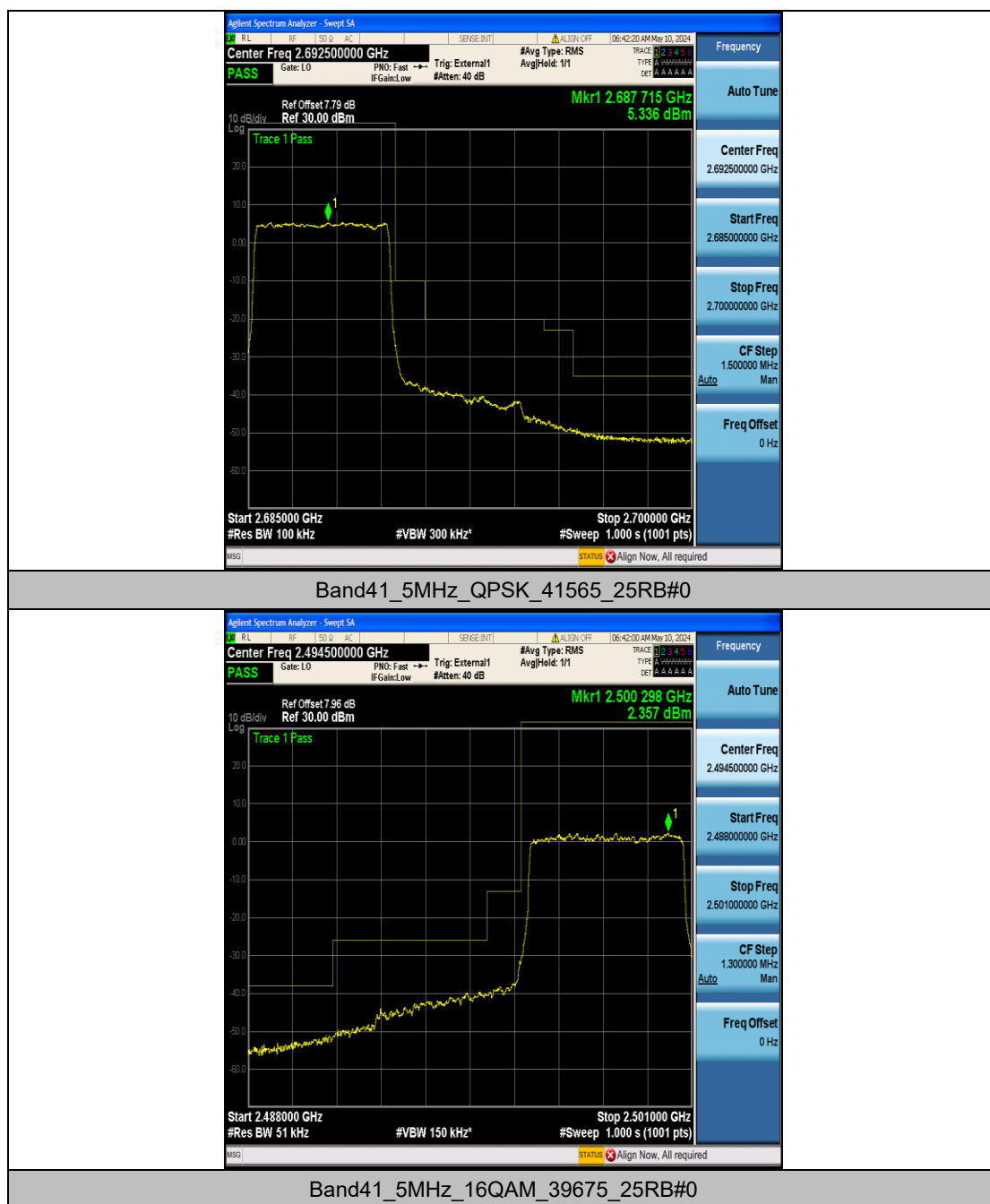
Appendix D: Band Edge

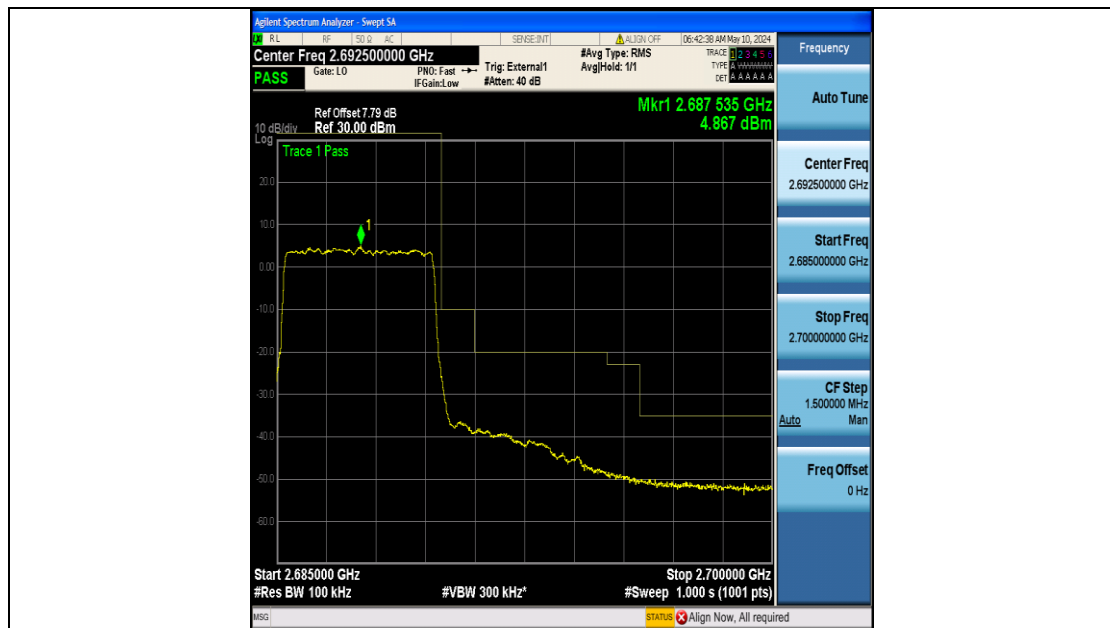
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-49.84	PASS
Band41	5MHz	QPSK	41565	25RB#0	-48.97	PASS
Band41	5MHz	16QAM	39675	25RB#0	-50.97	PASS
Band41	5MHz	16QAM	41565	25RB#0	-50.03	PASS
Band41	10MHz	QPSK	39700	50RB#0	-41.47	PASS
Band41	10MHz	QPSK	41540	50RB#0	-46.34	PASS
Band41	10MHz	16QAM	39700	50RB#0	-42.18	PASS
Band41	10MHz	16QAM	41540	50RB#0	-46.87	PASS
Band41	15MHz	QPSK	39725	75RB#0	-37.99	PASS
Band41	15MHz	QPSK	41515	75RB#0	-44.20	PASS
Band41	15MHz	16QAM	39725	75RB#0	-40.43	PASS
Band41	15MHz	16QAM	41515	75RB#0	-45.21	PASS
Band41	20MHz	QPSK	39750	100RB#0	-39.36	PASS
Band41	20MHz	QPSK	41490	100RB#0	-44.69	PASS
Band41	20MHz	16QAM	39750	100RB#0	-40.79	PASS
Band41	20MHz	16QAM	41490	100RB#0	-45.13	PASS

Test Graphs



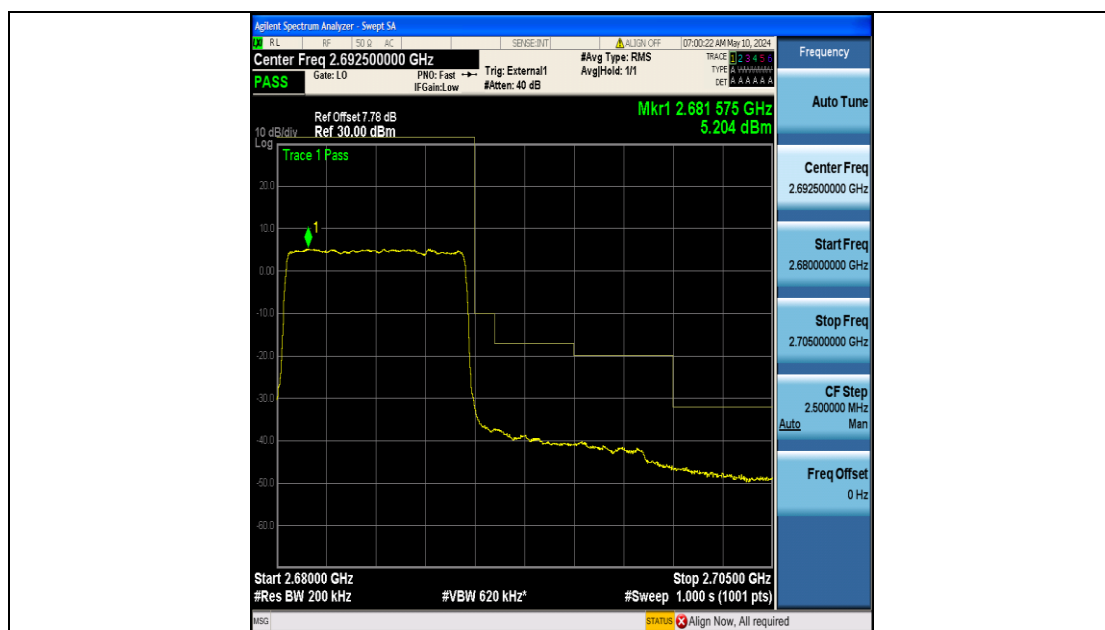




Band41_5MHz_16QAM_41565_25RB#0



Band41_10MHz_QPSK_39700_50RB#0



Band41_10MHz_QPSK_41540_50RB#0



Band41_10MHz_16QAM_39700_50RB#0

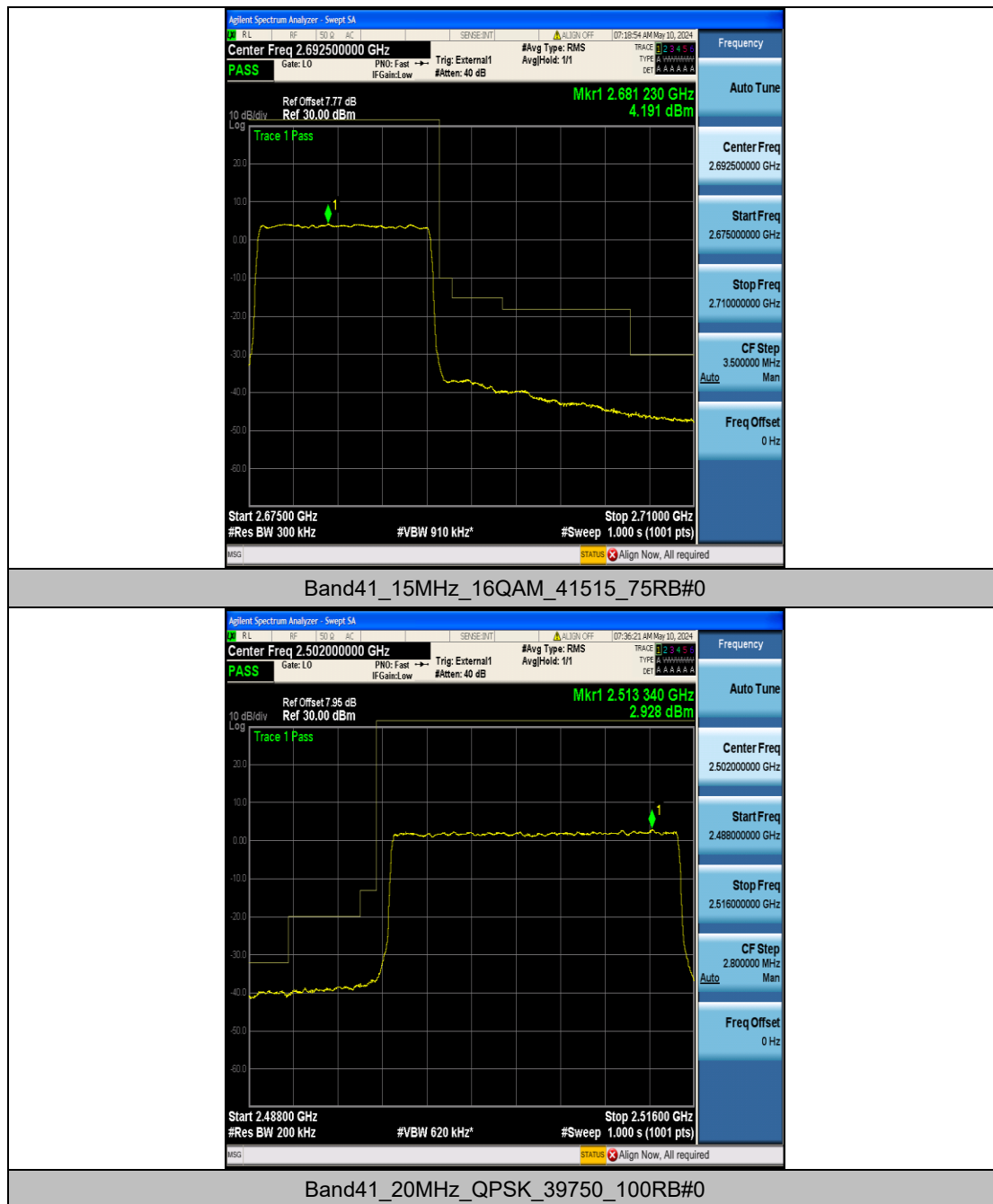




Band41_15MHz_QPSK_41515_75RB#0

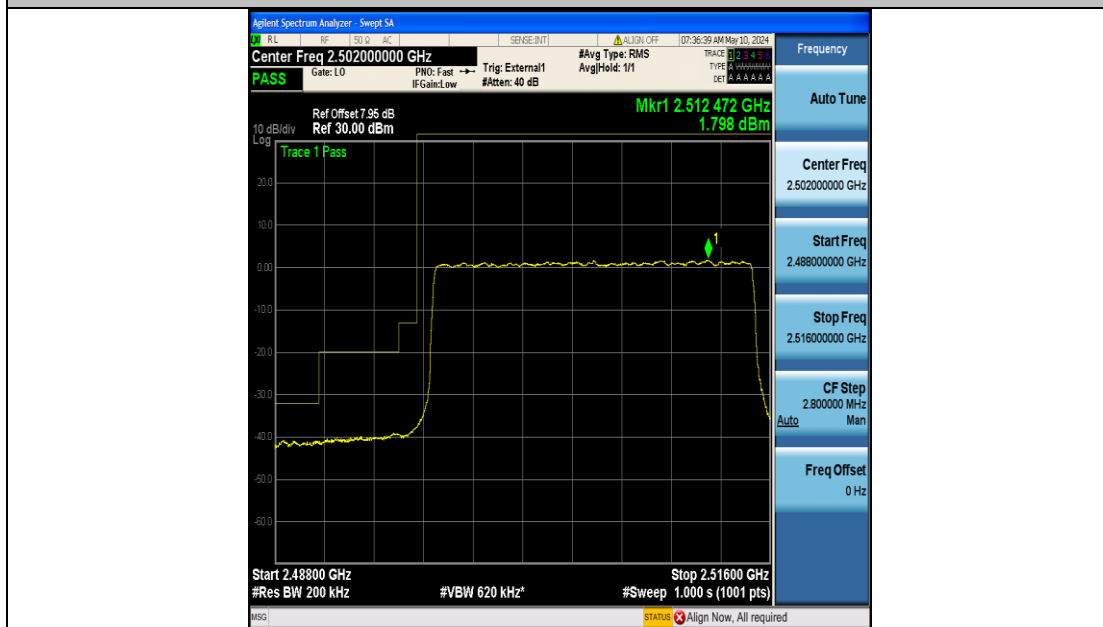


Band41_15MHz_16QAM_39725_75RB#0

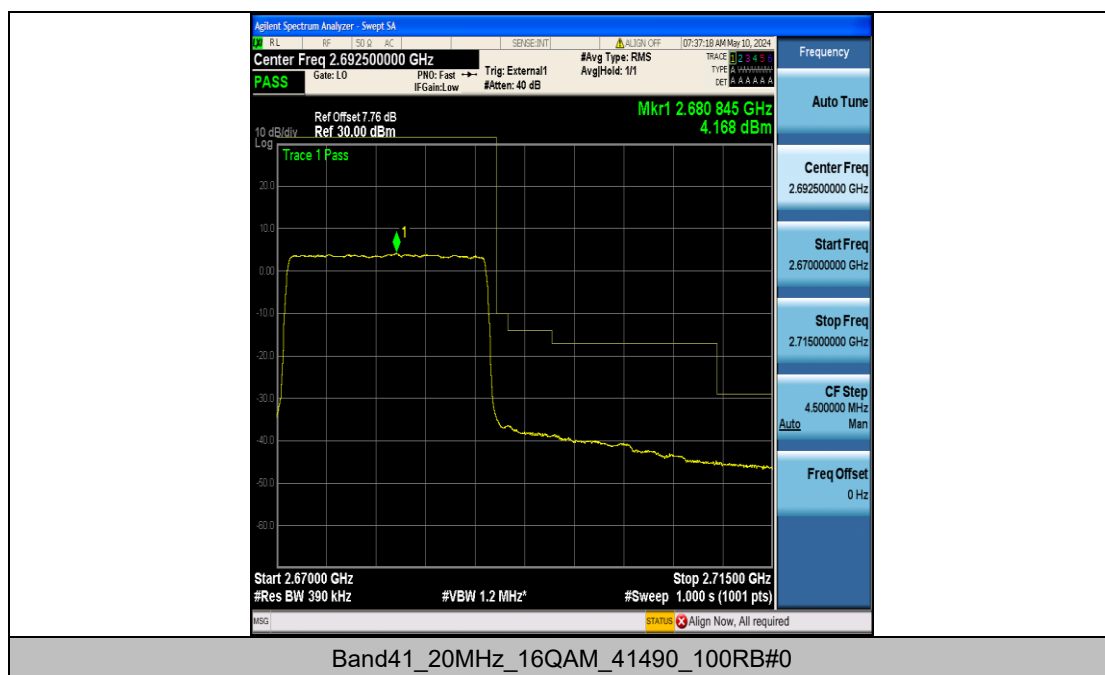




Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_39750_100RB#0



Appendix E: Conducted Spurious Emission

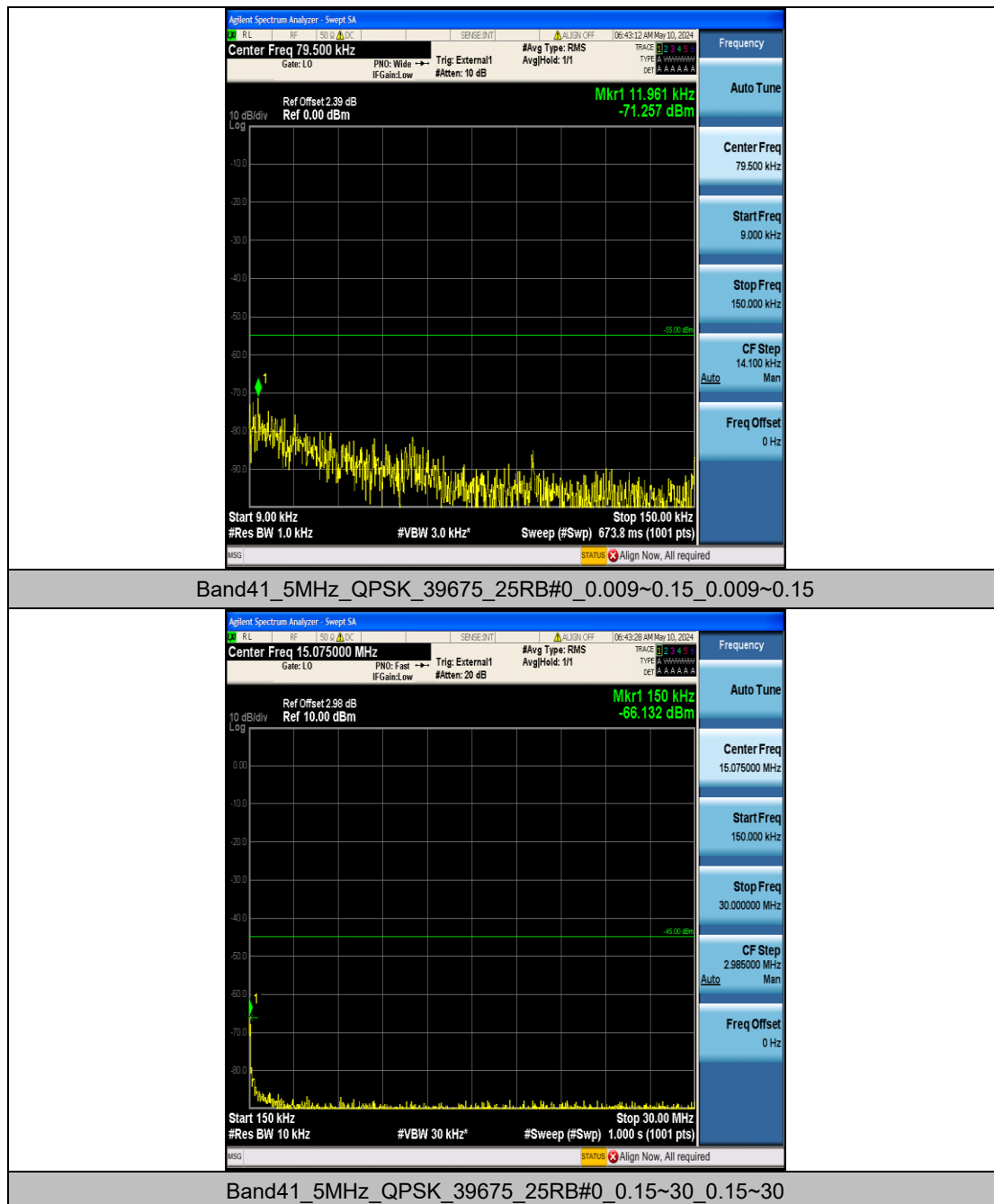
Test Result

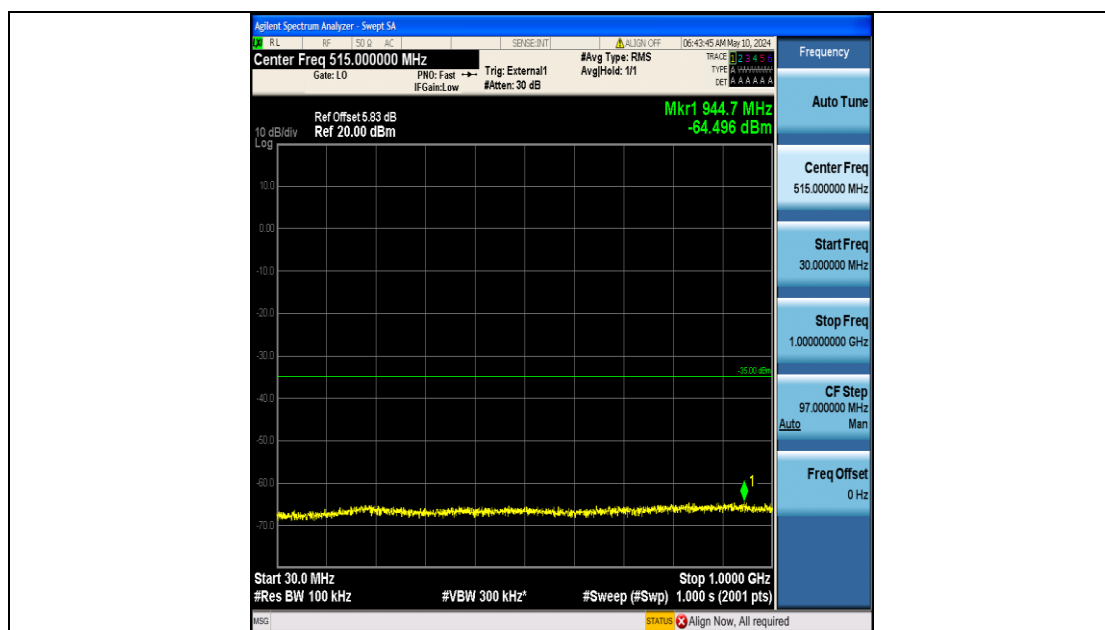
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	0.009~0.15	-71.26	PASS
Band41	5MHz	QPSK	39675	25RB#0	0.15~30	-66.13	PASS
Band41	5MHz	QPSK	39675	25RB#0	30~1000	-64.50	PASS
Band41	5MHz	QPSK	39675	25RB#0	1000~20000	-34.17	PASS
Band41	5MHz	QPSK	39675	25RB#0	20000~27000	-27.75	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.009~0.15	-72.71	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.15~30	-64.40	PASS
Band41	5MHz	QPSK	40620	25RB#0	30~1000	-64.20	PASS
Band41	5MHz	QPSK	40620	25RB#0	1000~20000	-34.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	20000~27000	-27.59	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.009~0.15	-72.85	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.15~30	-65.24	PASS
Band41	5MHz	QPSK	41565	25RB#0	30~1000	-64.59	PASS
Band41	5MHz	QPSK	41565	25RB#0	1000~20000	-34.23	PASS
Band41	5MHz	QPSK	41565	25RB#0	20000~27000	-27.55	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.009~0.15	-71.80	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.15~30	-65.10	PASS
Band41	5MHz	16QAM	39675	25RB#0	30~1000	-64.40	PASS
Band41	5MHz	16QAM	39675	25RB#0	1000~20000	-33.65	PASS
Band41	5MHz	16QAM	39675	25RB#0	20000~27000	-27.18	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.009~0.15	-72.11	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.15~30	-64.80	PASS
Band41	5MHz	16QAM	40620	25RB#0	30~1000	-64.40	PASS
Band41	5MHz	16QAM	40620	25RB#0	1000~20000	-34.13	PASS
Band41	5MHz	16QAM	40620	25RB#0	20000~27000	-27.65	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.009~0.15	-73.49	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.15~30	-67.23	PASS
Band41	5MHz	16QAM	41565	25RB#0	30~1000	-64.11	PASS
Band41	5MHz	16QAM	41565	25RB#0	1000~20000	-33.89	PASS
Band41	5MHz	16QAM	41565	25RB#0	20000~27000	-27.79	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.009~0.15	-72.18	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.15~30	-65.53	PASS
Band41	10MHz	QPSK	39700	50RB#0	30~1000	-64.43	PASS
Band41	10MHz	QPSK	39700	50RB#0	1000~20000	-33.50	PASS
Band41	10MHz	QPSK	39700	50RB#0	20000~27000	-27.37	PASS
Band41	10MHz	QPSK	40620	50RB#0	0.009~0.15	-70.67	PASS

Band41	10MHz	QPSK	40620	50RB#0	0.15~30	-64.89	PASS
Band41	10MHz	QPSK	40620	50RB#0	30~1000	-64.42	PASS
Band41	10MHz	QPSK	40620	50RB#0	1000~20000	-34.05	PASS
Band41	10MHz	QPSK	40620	50RB#0	20000~27000	-27.40	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.009~0.15	-69.46	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.15~30	-64.60	PASS
Band41	10MHz	QPSK	41540	50RB#0	30~1000	-64.62	PASS
Band41	10MHz	QPSK	41540	50RB#0	1000~20000	-33.71	PASS
Band41	10MHz	QPSK	41540	50RB#0	20000~27000	-27.55	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.009~0.15	-73.59	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.15~30	-64.85	PASS
Band41	10MHz	16QAM	39700	50RB#0	30~1000	-64.47	PASS
Band41	10MHz	16QAM	39700	50RB#0	1000~20000	-34.16	PASS
Band41	10MHz	16QAM	39700	50RB#0	20000~27000	-27.44	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.009~0.15	-71.83	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.15~30	-63.51	PASS
Band41	10MHz	16QAM	40620	50RB#0	30~1000	-64.63	PASS
Band41	10MHz	16QAM	40620	50RB#0	1000~20000	-34.01	PASS
Band41	10MHz	16QAM	40620	50RB#0	20000~27000	-27.66	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.009~0.15	-71.59	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.15~30	-66.34	PASS
Band41	10MHz	16QAM	41540	50RB#0	30~1000	-64.13	PASS
Band41	10MHz	16QAM	41540	50RB#0	1000~20000	-34.07	PASS
Band41	10MHz	16QAM	41540	50RB#0	20000~27000	-27.49	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.009~0.15	-73.27	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.15~30	-65.59	PASS
Band41	15MHz	QPSK	39725	75RB#0	30~1000	-64.43	PASS
Band41	15MHz	QPSK	39725	75RB#0	1000~20000	-34.21	PASS
Band41	15MHz	QPSK	39725	75RB#0	20000~27000	-27.52	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.009~0.15	-74.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.15~30	-63.42	PASS
Band41	15MHz	QPSK	40620	75RB#0	30~1000	-64.52	PASS
Band41	15MHz	QPSK	40620	75RB#0	1000~20000	-33.99	PASS
Band41	15MHz	QPSK	40620	75RB#0	20000~27000	-27.70	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.009~0.15	-71.53	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.15~30	-63.37	PASS
Band41	15MHz	QPSK	41515	75RB#0	30~1000	-64.37	PASS
Band41	15MHz	QPSK	41515	75RB#0	1000~20000	-34.38	PASS
Band41	15MHz	QPSK	41515	75RB#0	20000~27000	-27.42	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.009~0.15	-72.40	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.15~30	-62.99	PASS
Band41	15MHz	16QAM	39725	75RB#0	30~1000	-64.26	PASS
Band41	15MHz	16QAM	39725	75RB#0	1000~20000	-33.80	PASS

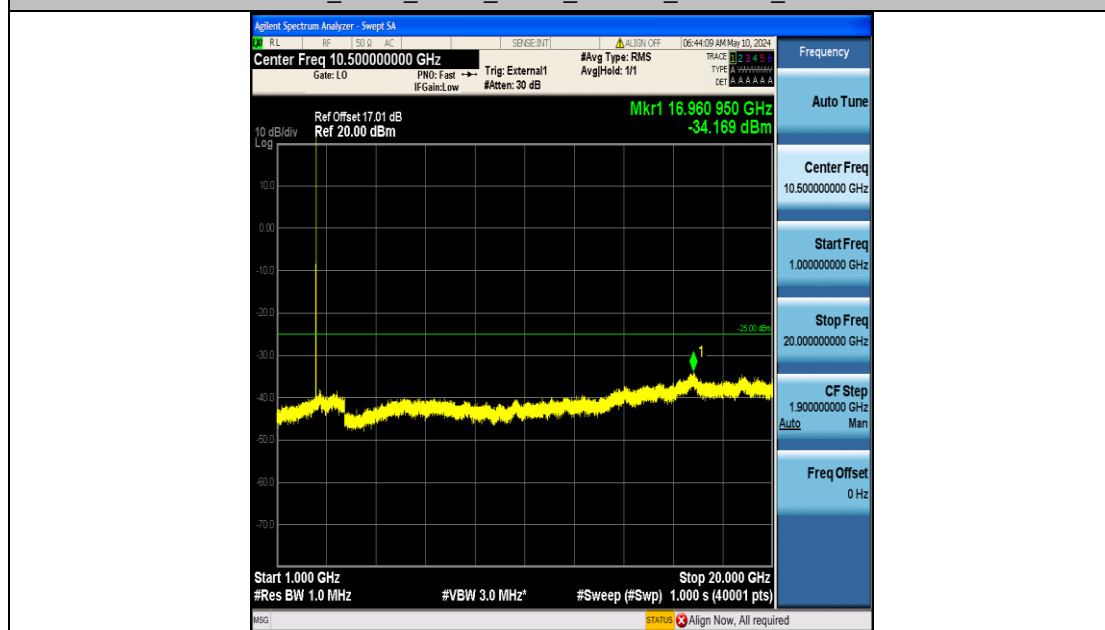
Band41	15MHz	16QAM	39725	75RB#0	20000~27000	-27.64	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.009~0.15	-72.28	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.15~30	-62.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	30~1000	-64.62	PASS
Band41	15MHz	16QAM	40620	75RB#0	1000~20000	-33.72	PASS
Band41	15MHz	16QAM	40620	75RB#0	20000~27000	-27.70	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.009~0.15	-72.68	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.15~30	-61.79	PASS
Band41	15MHz	16QAM	41515	75RB#0	30~1000	-64.45	PASS
Band41	15MHz	16QAM	41515	75RB#0	1000~20000	-33.62	PASS
Band41	15MHz	16QAM	41515	75RB#0	20000~27000	-27.50	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.009~0.15	-72.61	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.15~30	-62.79	PASS
Band41	20MHz	QPSK	39750	100RB#0	30~1000	-64.46	PASS
Band41	20MHz	QPSK	39750	100RB#0	1000~20000	-33.82	PASS
Band41	20MHz	QPSK	39750	100RB#0	20000~27000	-27.36	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.009~0.15	-72.09	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.15~30	-61.49	PASS
Band41	20MHz	QPSK	40620	100RB#0	30~1000	-64.59	PASS
Band41	20MHz	QPSK	40620	100RB#0	1000~20000	-33.73	PASS
Band41	20MHz	QPSK	40620	100RB#0	20000~27000	-27.50	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.009~0.15	-63.08	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.15~30	-61.49	PASS
Band41	20MHz	QPSK	41490	100RB#0	30~1000	-64.42	PASS
Band41	20MHz	QPSK	41490	100RB#0	1000~20000	-34.02	PASS
Band41	20MHz	QPSK	41490	100RB#0	20000~27000	-27.59	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.009~0.15	-71.11	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.15~30	-64.80	PASS
Band41	20MHz	16QAM	39750	100RB#0	30~1000	-64.28	PASS
Band41	20MHz	16QAM	39750	100RB#0	1000~20000	-33.41	PASS
Band41	20MHz	16QAM	39750	100RB#0	20000~27000	-27.78	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.009~0.15	-65.56	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.15~30	-60.13	PASS
Band41	20MHz	16QAM	40620	100RB#0	30~1000	-64.36	PASS
Band41	20MHz	16QAM	40620	100RB#0	1000~20000	-33.60	PASS
Band41	20MHz	16QAM	40620	100RB#0	20000~27000	-27.71	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.009~0.15	-63.67	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.15~30	-60.37	PASS
Band41	20MHz	16QAM	41490	100RB#0	30~1000	-64.38	PASS
Band41	20MHz	16QAM	41490	100RB#0	1000~20000	-34.25	PASS
Band41	20MHz	16QAM	41490	100RB#0	20000~27000	-27.70	PASS

Test Graphs

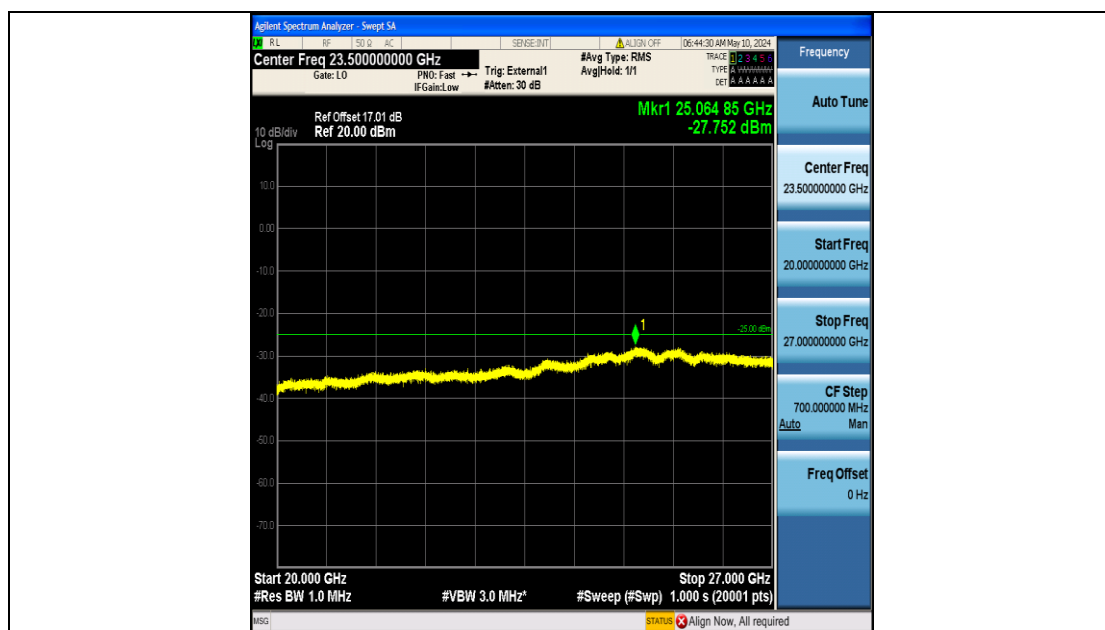




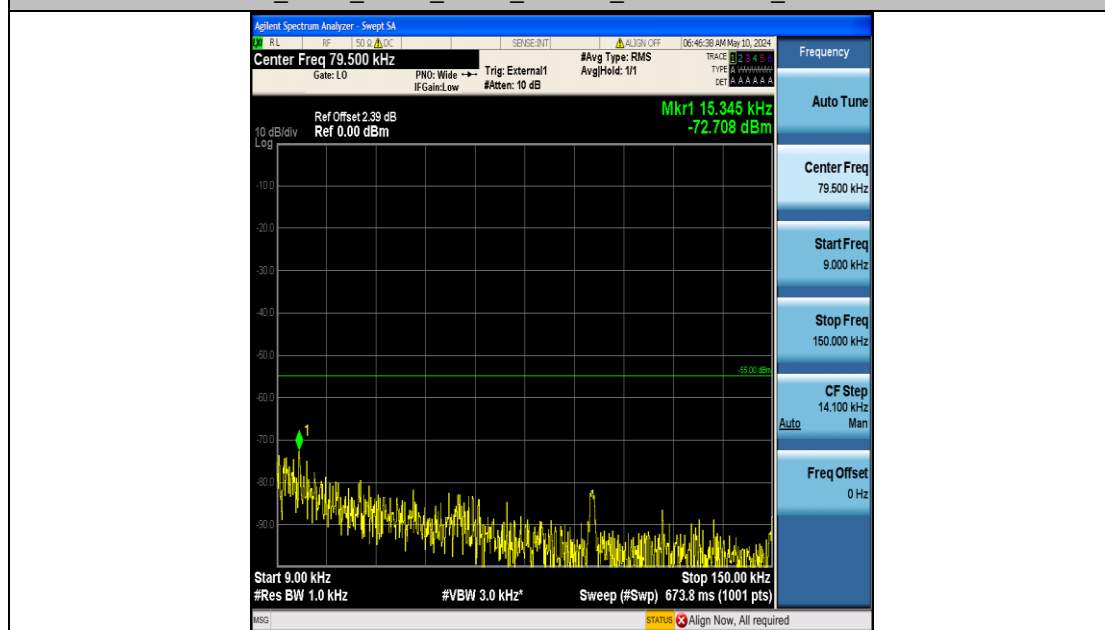
Band41_5MHz_QPSK_39675_25RB#0_30~1000_30~1000



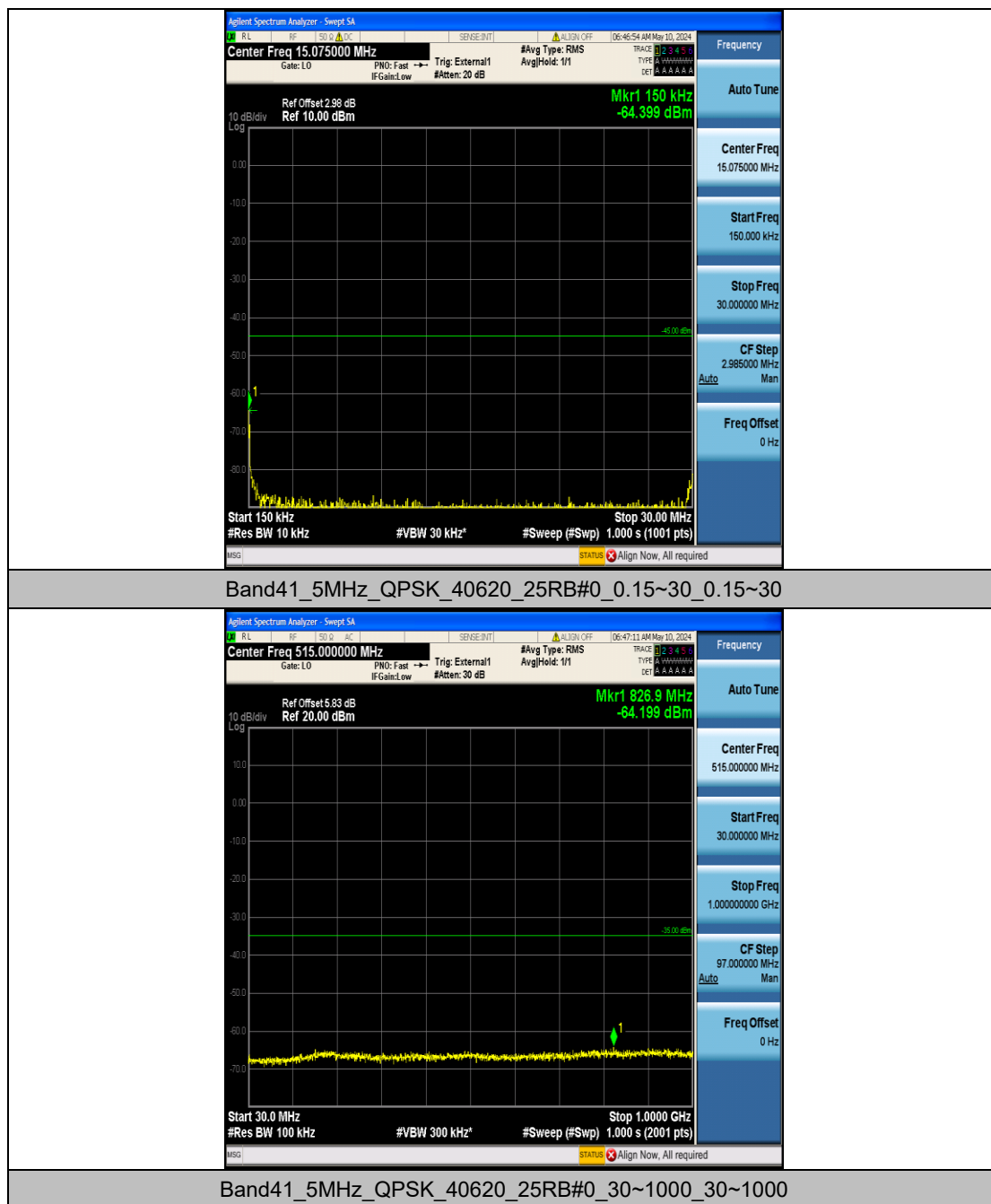
Band41_5MHz_QPSK_39675_25RB#0_1000~20000_1000~20000

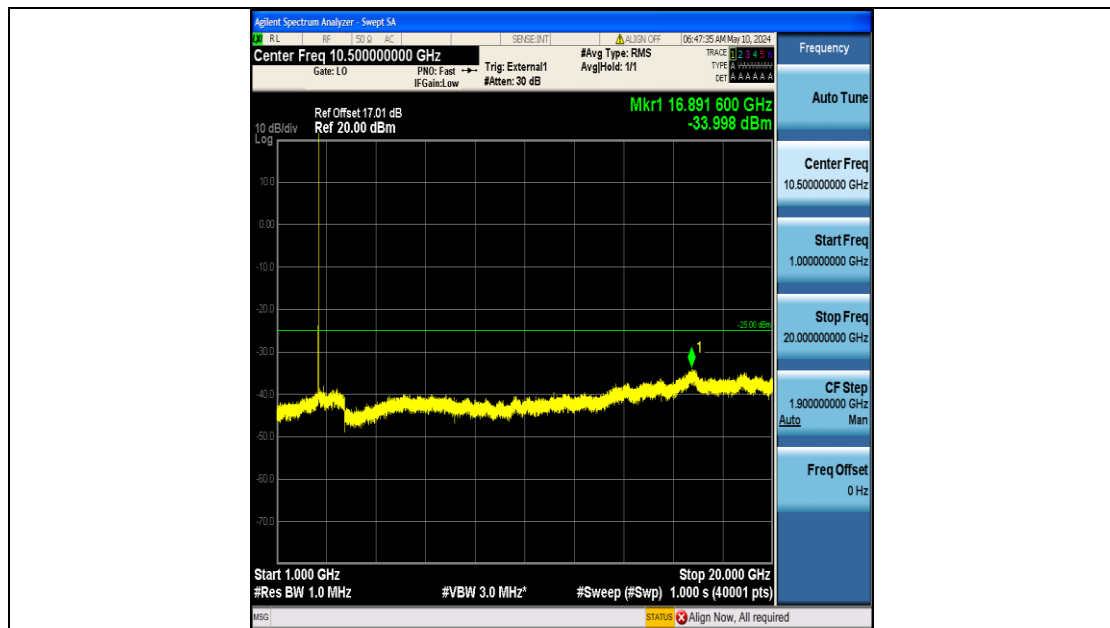


Band41_5MHz_QPSK_39675_25RB#0_20000~27000_20000~27000



Band41_5MHz_QPSK_40620_25RB#0_0.009~0.15_0.009~0.15





Band41_5MHz_QPSK_40620_25RB#0_1000~20000_1000~20000



Band41_5MHz_QPSK_40620_25RB#0_20000~27000_20000~27000

