

FCC LTE Band Test Data

FCC ID : 2BEW5-TAB18

Company: : Shenzhen Viquee Technology Co.,Ltd

EUT : Tablet

Model Number : TAB18

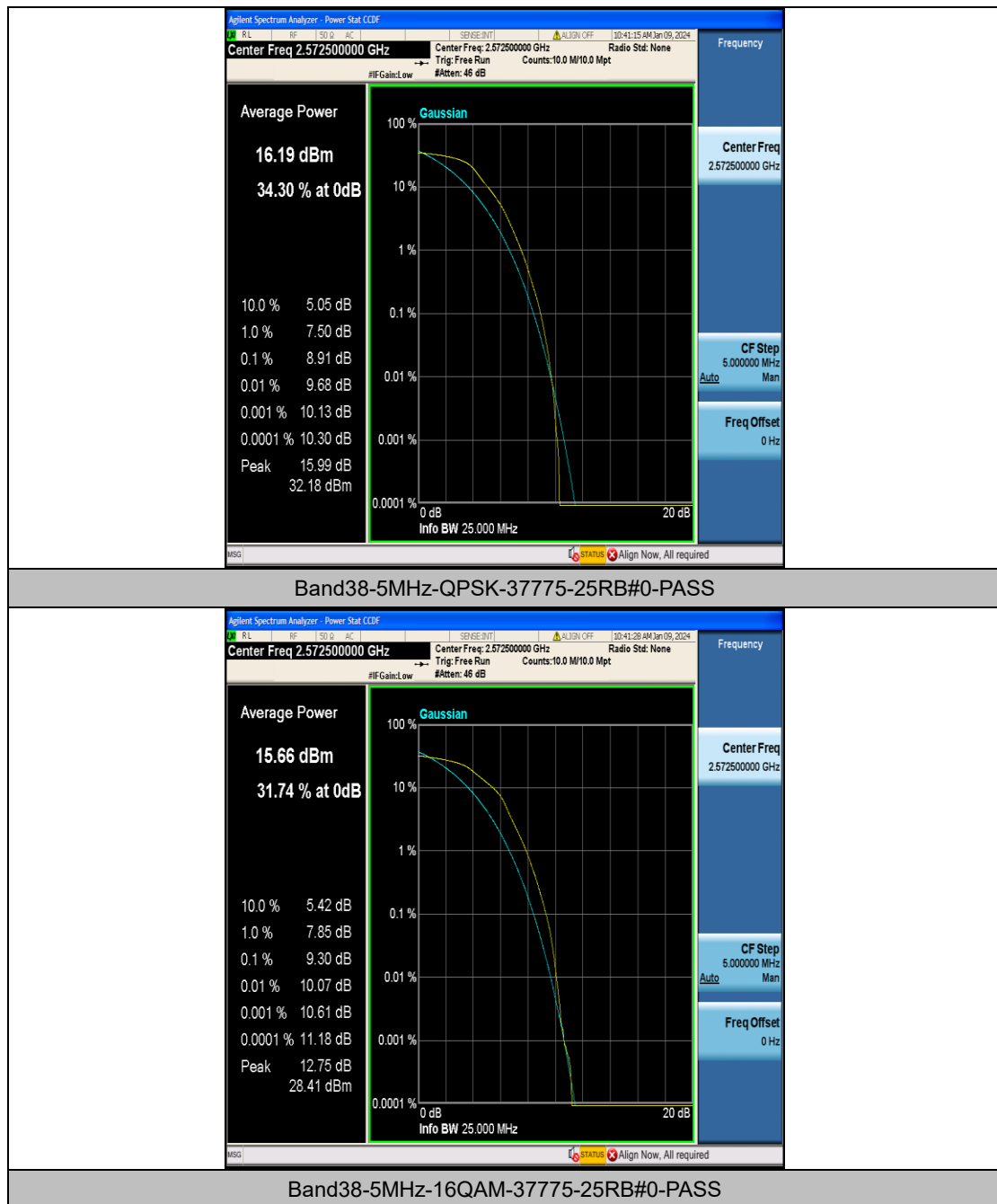
Reviewed By : Eric Wang

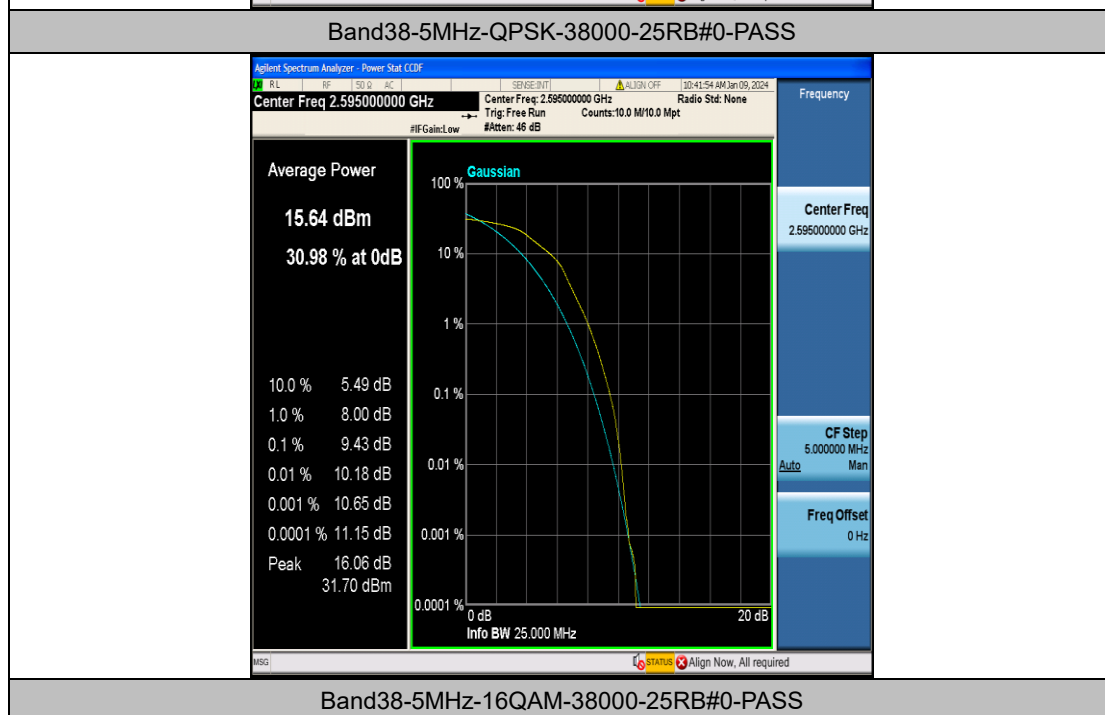
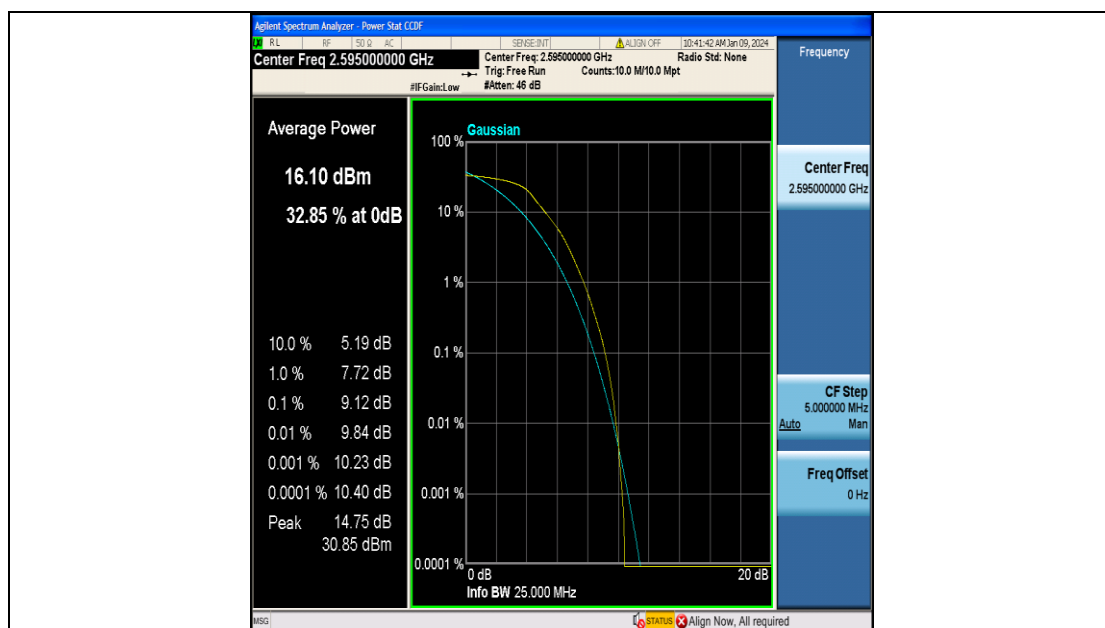
Appendix B: Peak-to-Average Ratio(CCDF)

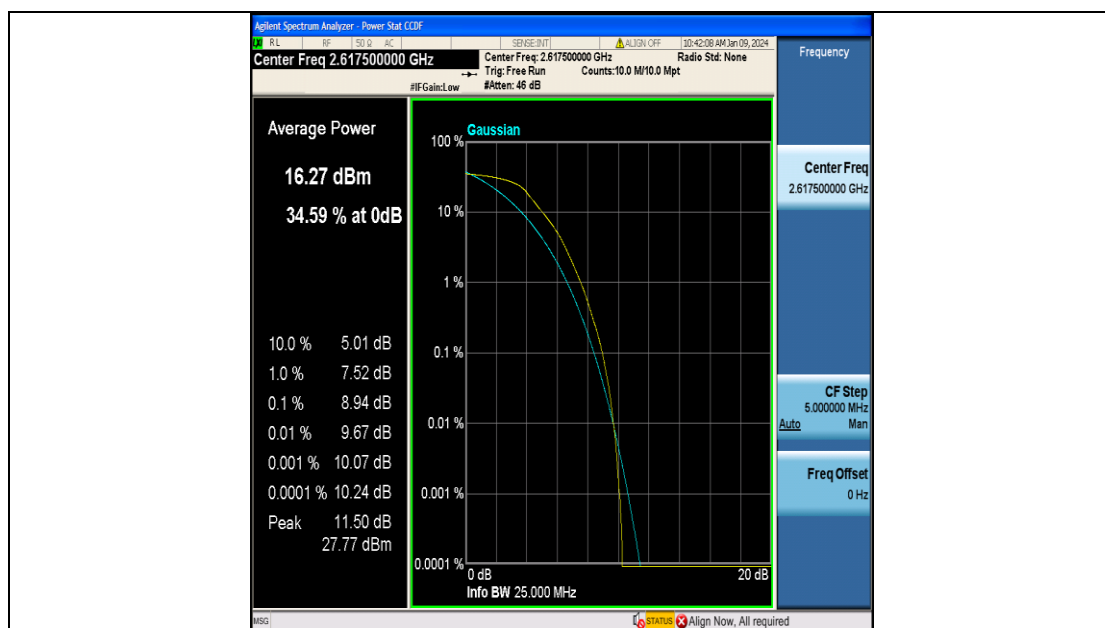
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	8.91	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.30	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.12	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.43	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	8.94	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.47	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.95	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.76	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.87	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.65	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.89	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.96	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.36	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.95	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.46	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.89	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.28	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.61	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	8.91	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.78	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.31	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.76	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.99	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.77	13	PASS

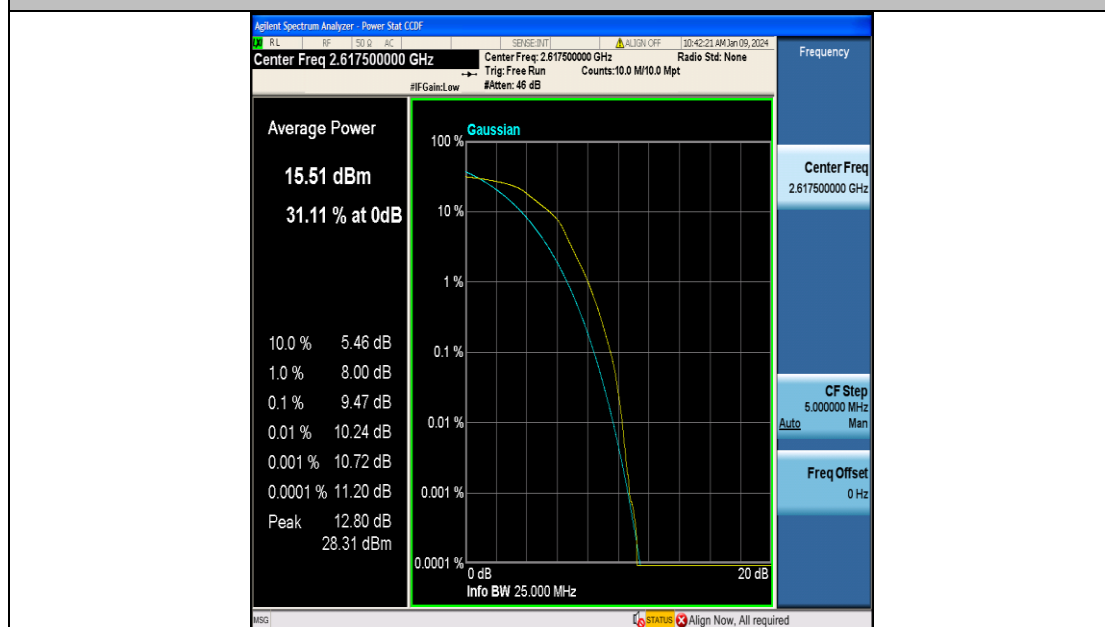
Test Graphs



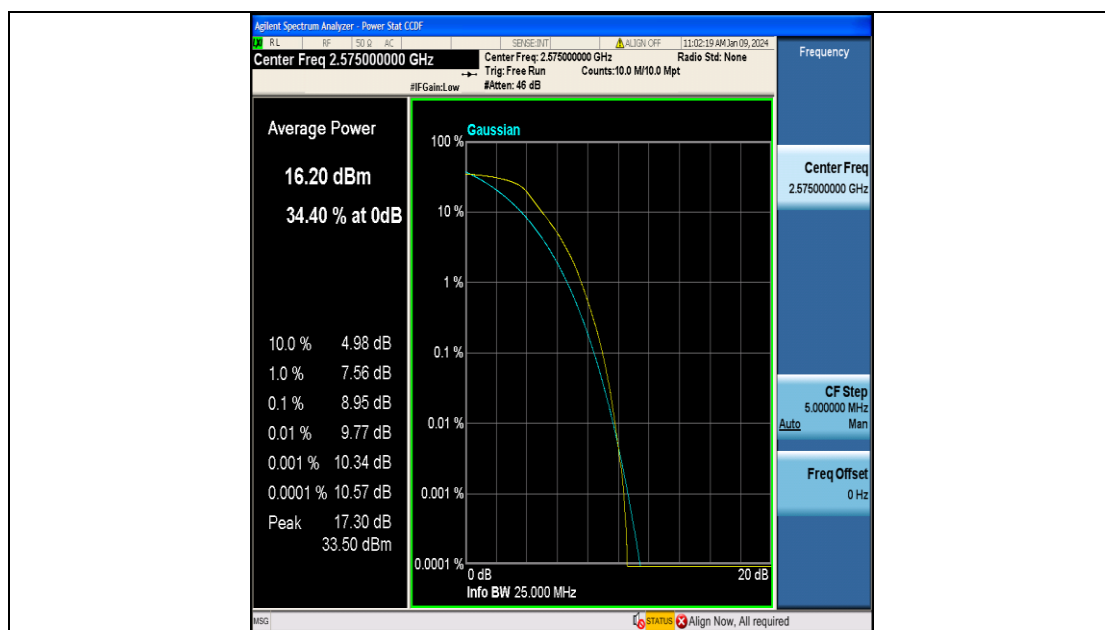




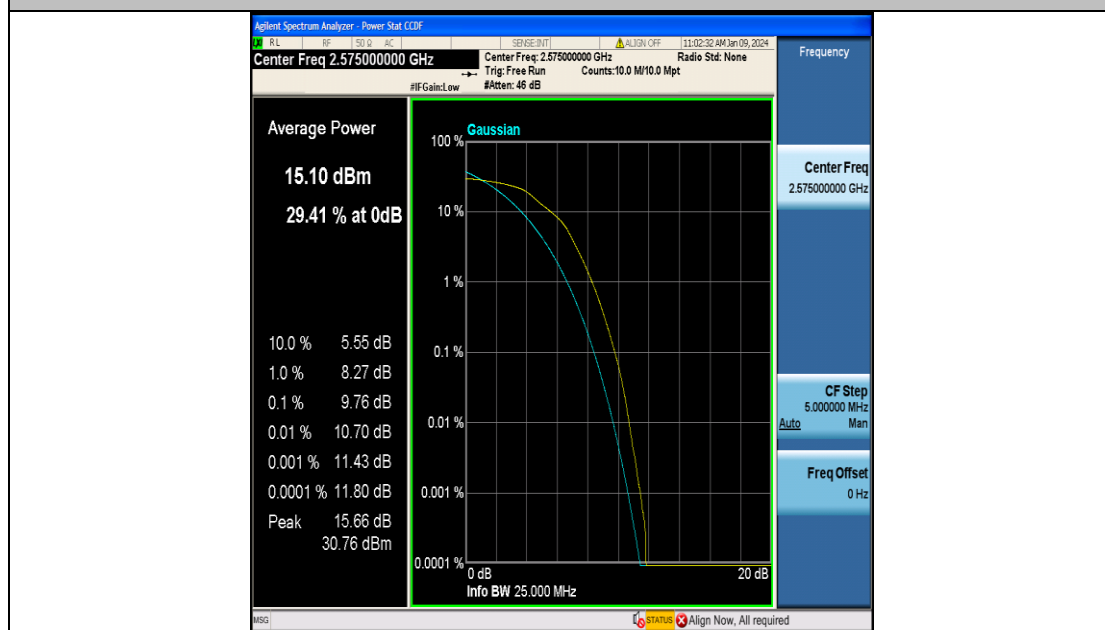
Band38-5MHz-QPSK-38225-25RB#0-PASS



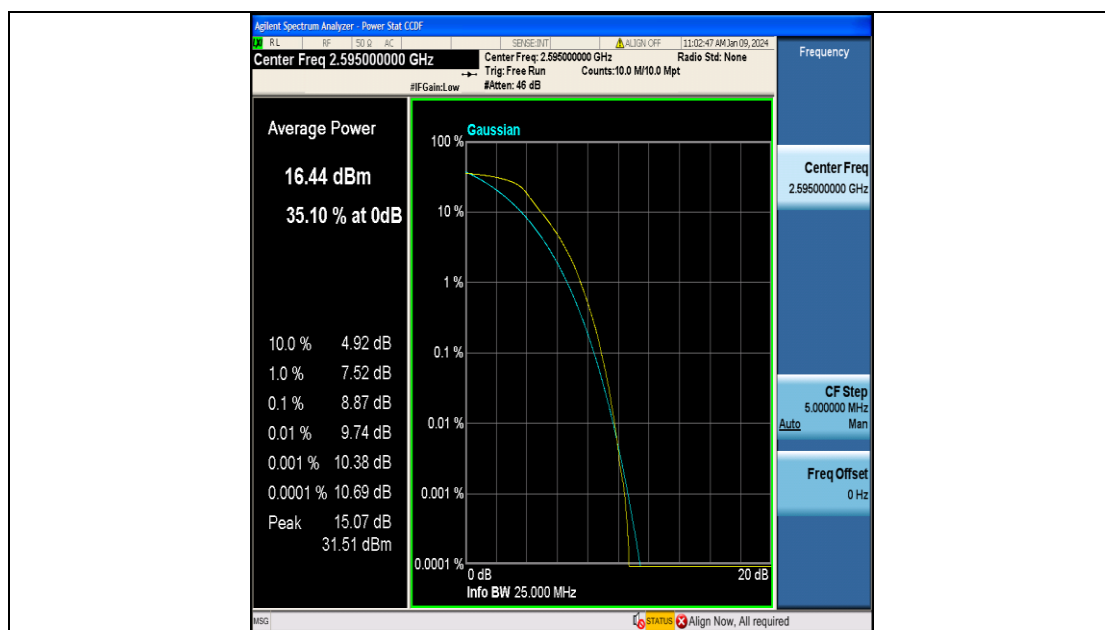
Band38-5MHz-16QAM-38225-25RB#0-PASS



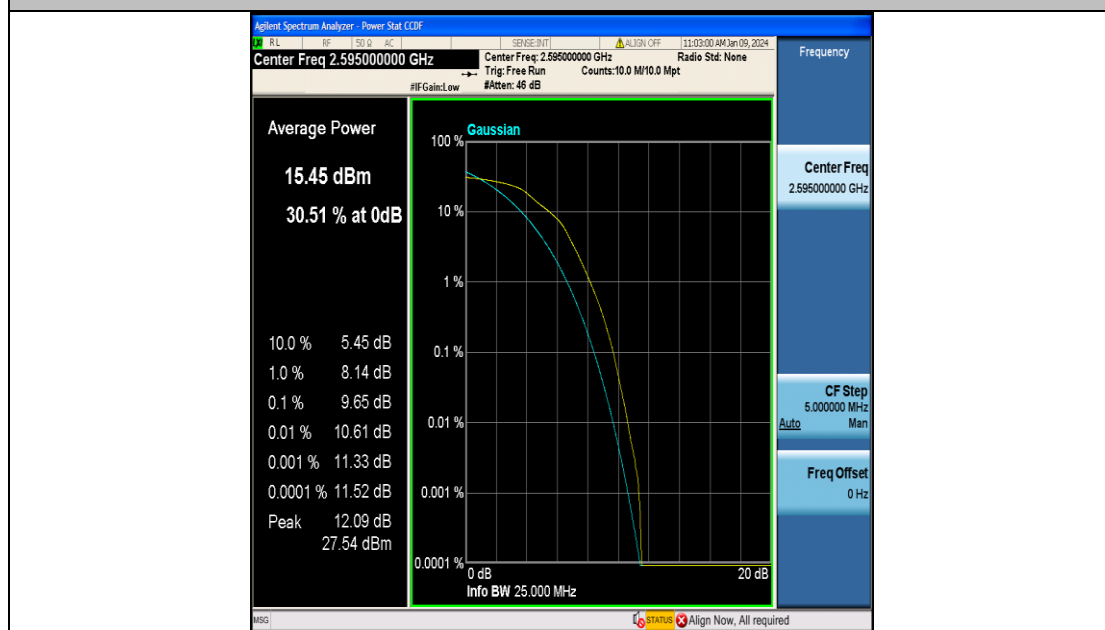
Band38-10MHz-QPSK-37800-50RB#0-PASS



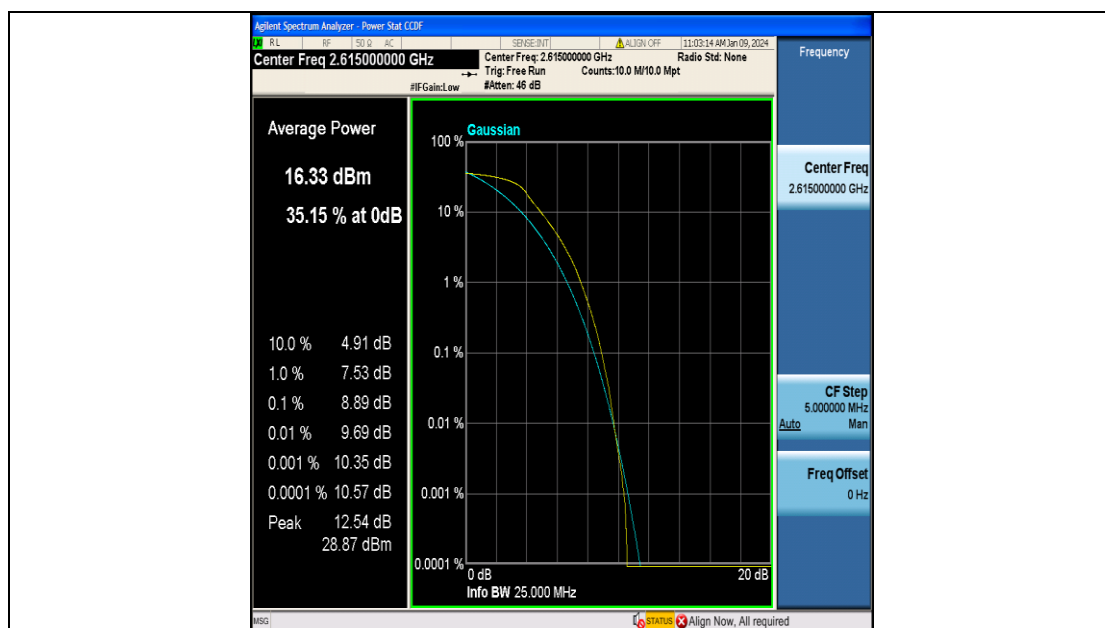
Band38-10MHz-16QAM-37800-50RB#0-PASS



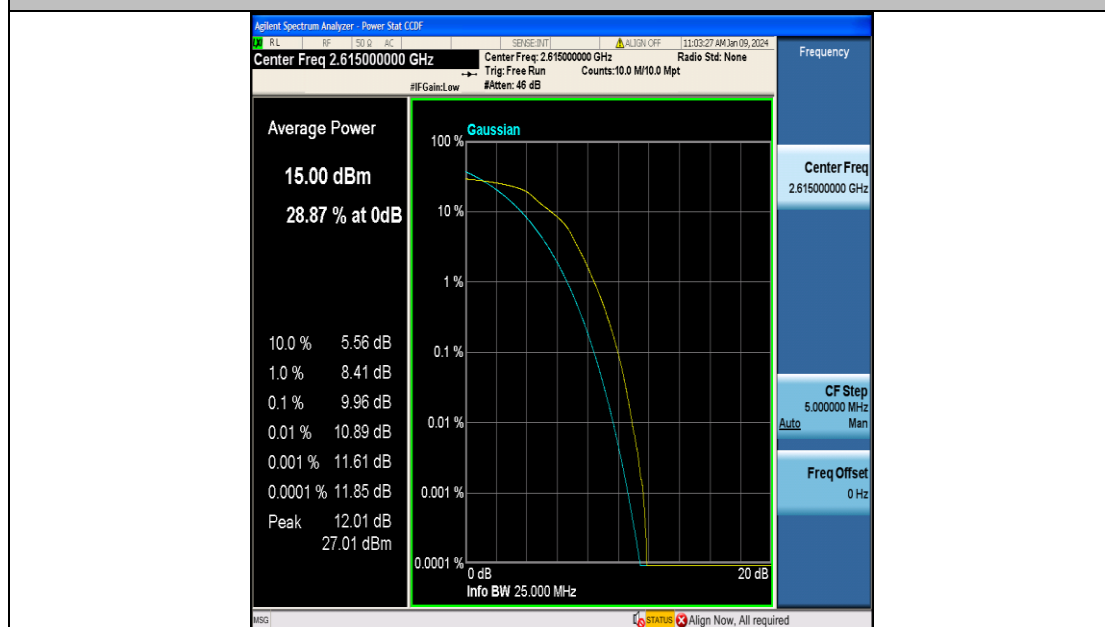
Band38-10MHz-QPSK-38000-50RB#0-PASS



Band38-10MHz-16QAM-38000-50RB#0-PASS



Band38-10MHz-QPSK-38200-50RB#0-PASS



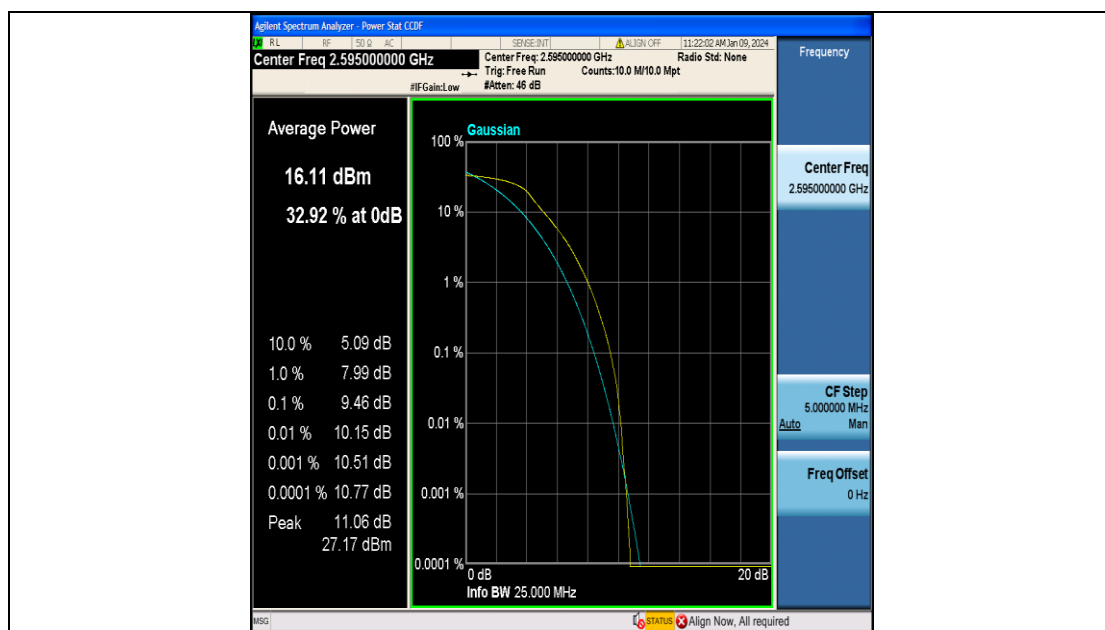
Band38-10MHz-16QAM-38200-50RB#0-PASS



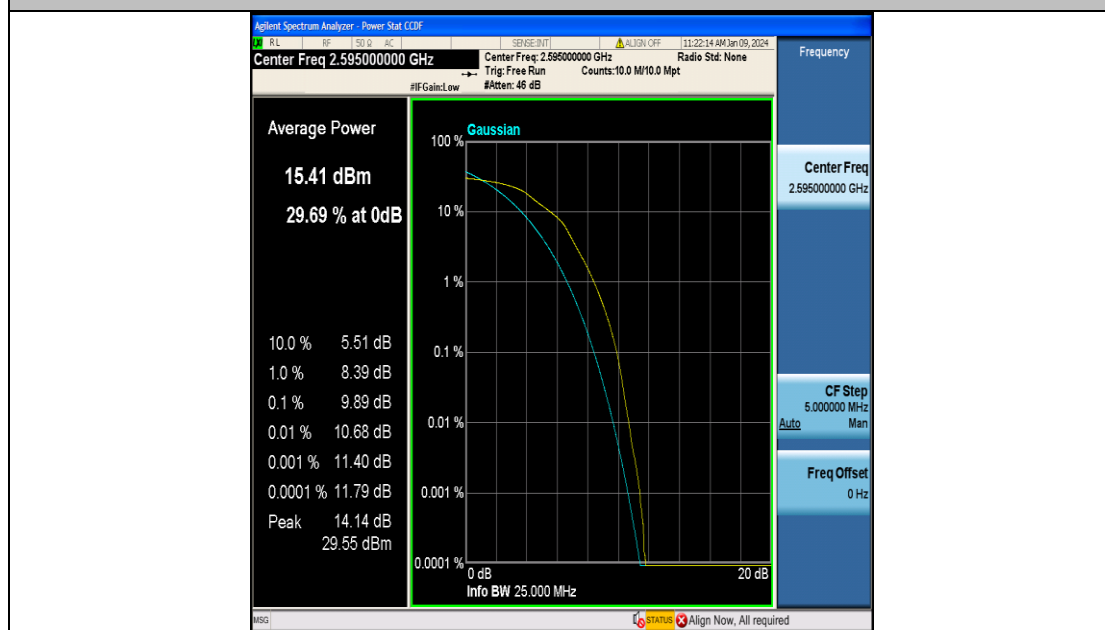
Band38-15MHz-QPSK-37825-75RB#0-PASS



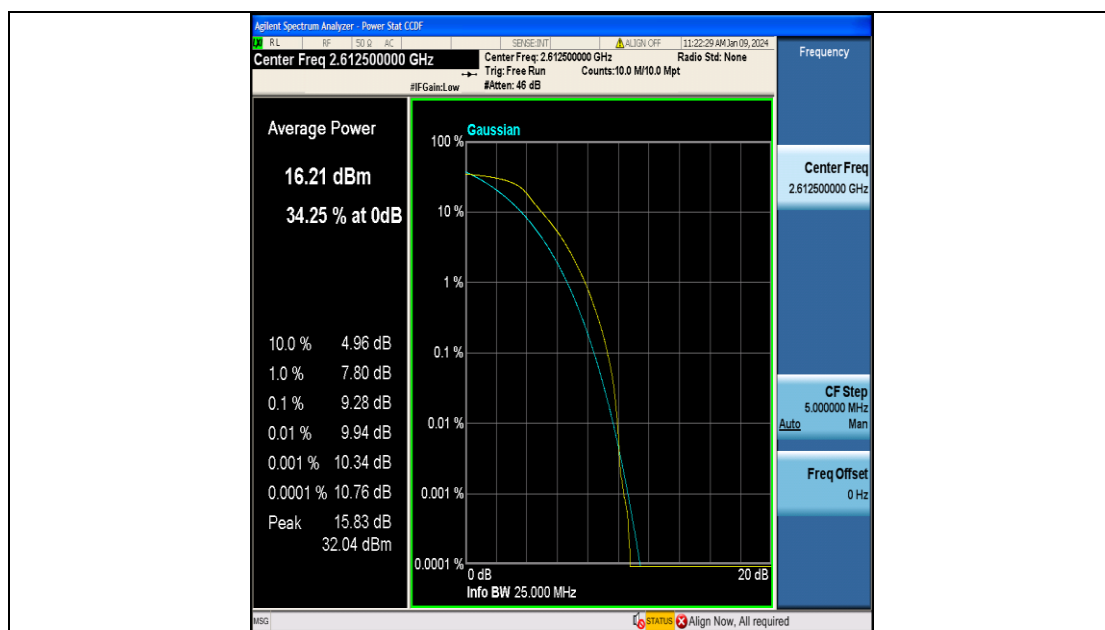
Band38-15MHz-16QAM-37825-75RB#0-PASS



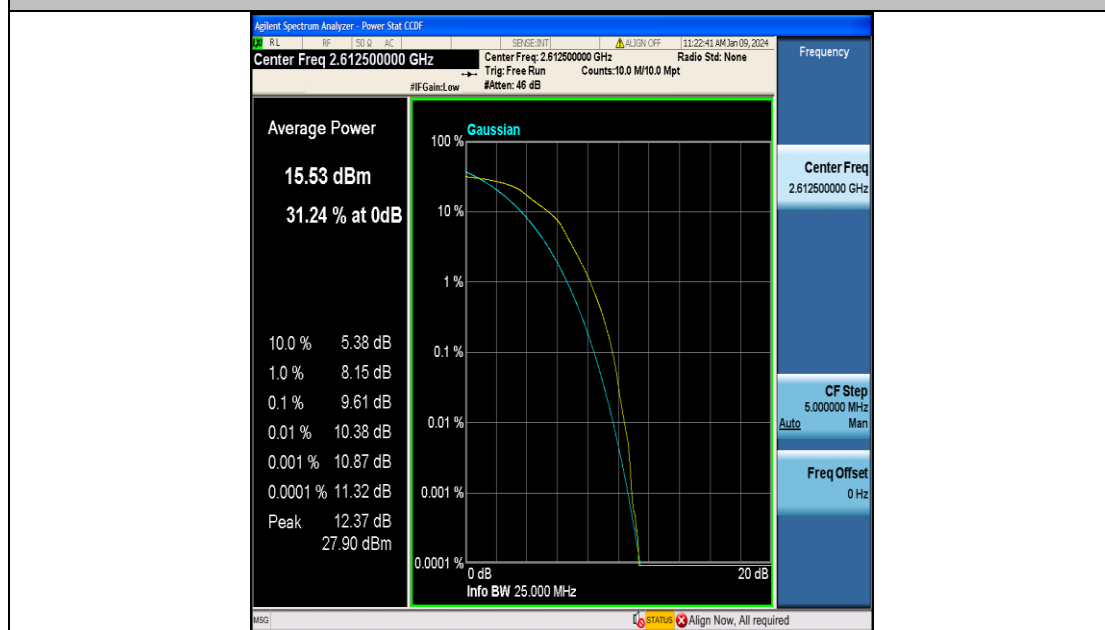
Band38-15MHz-QPSK-38000-75RB#0-PASS



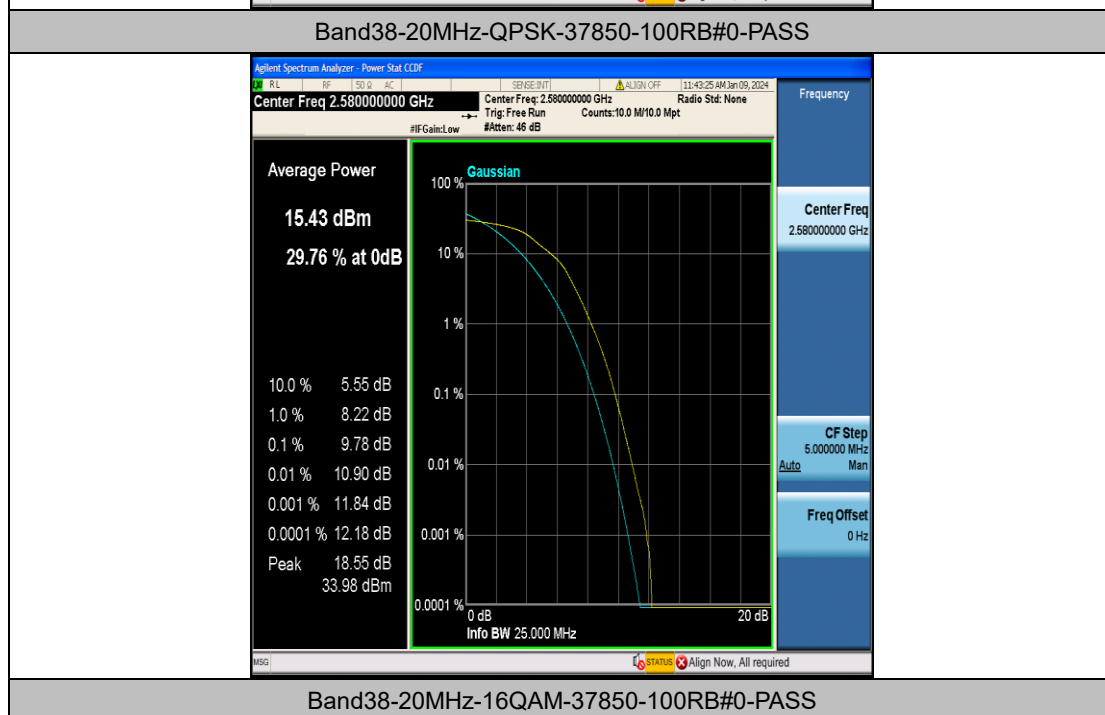
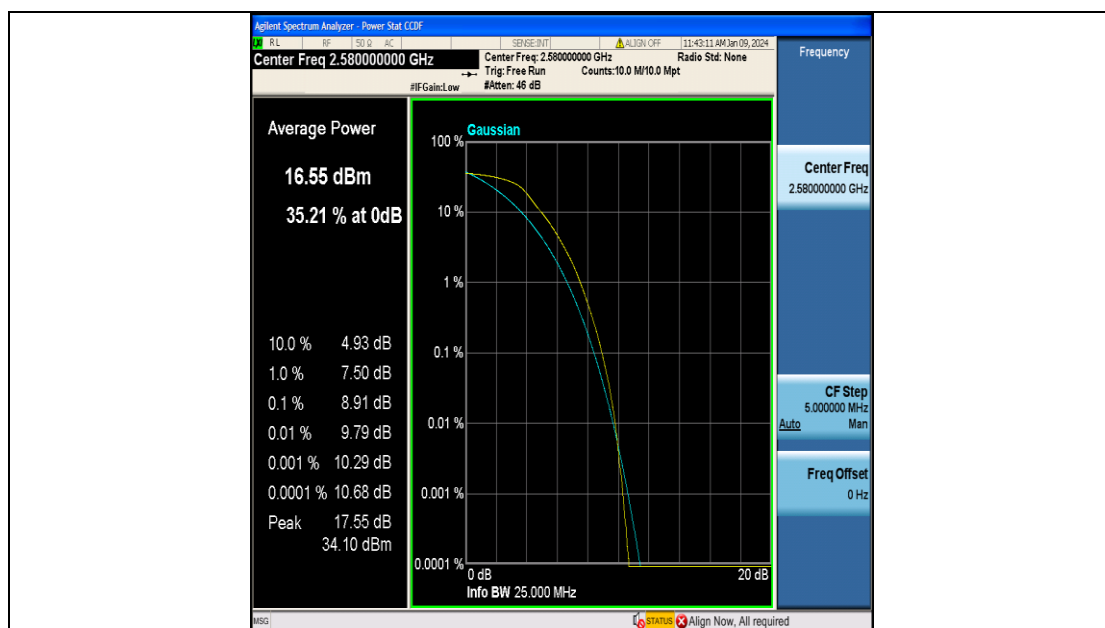
Band38-15MHz-16QAM-38000-75RB#0-PASS

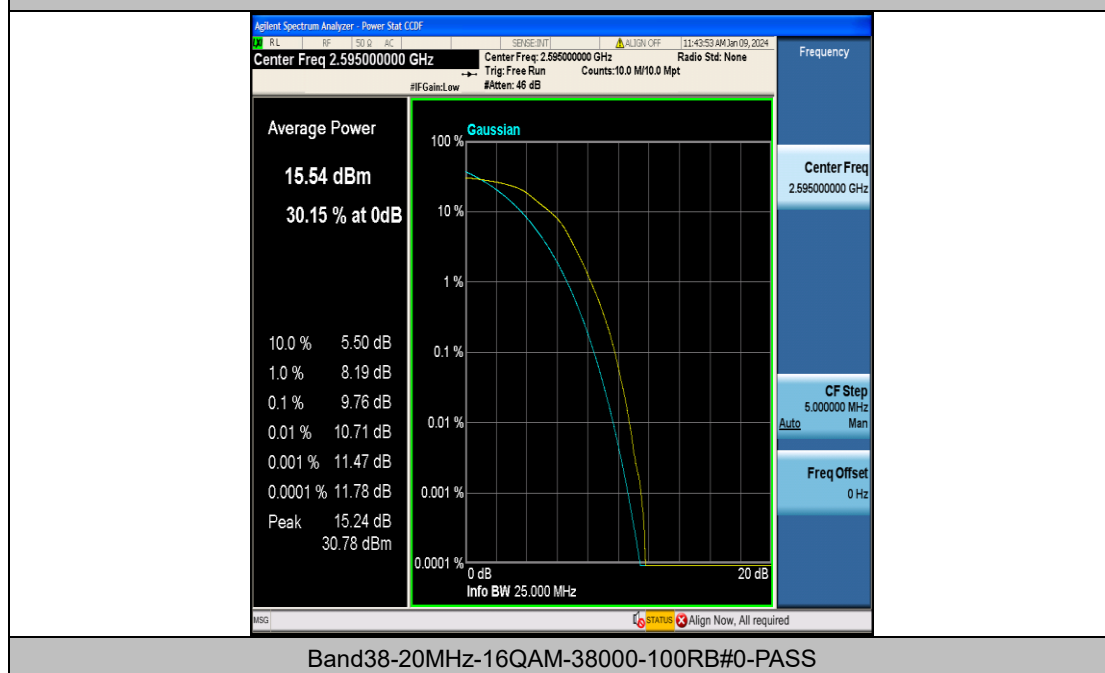
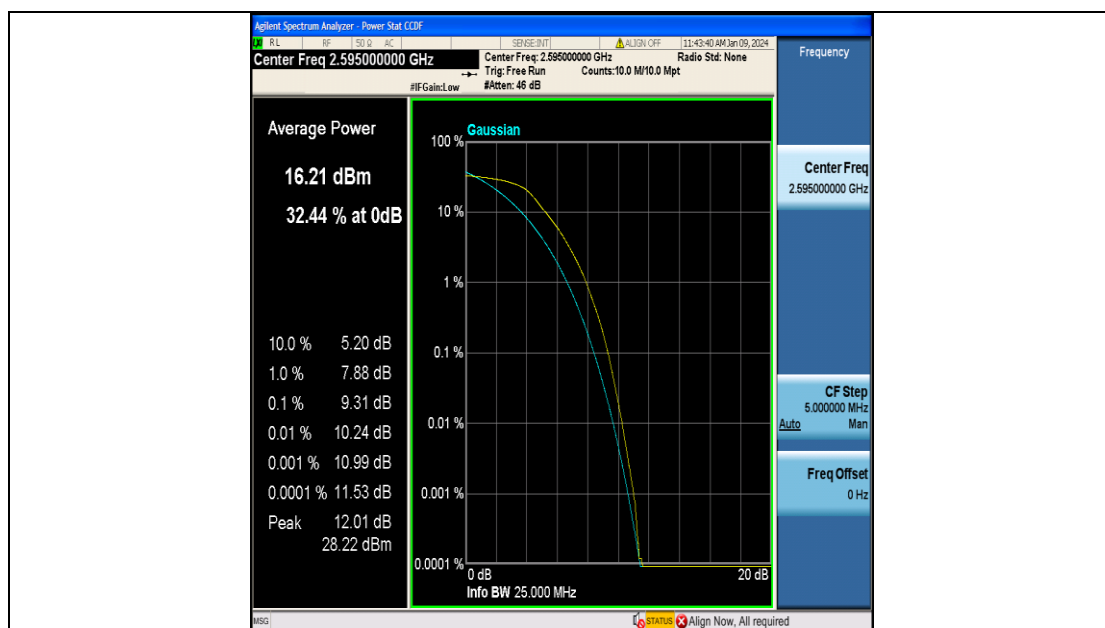


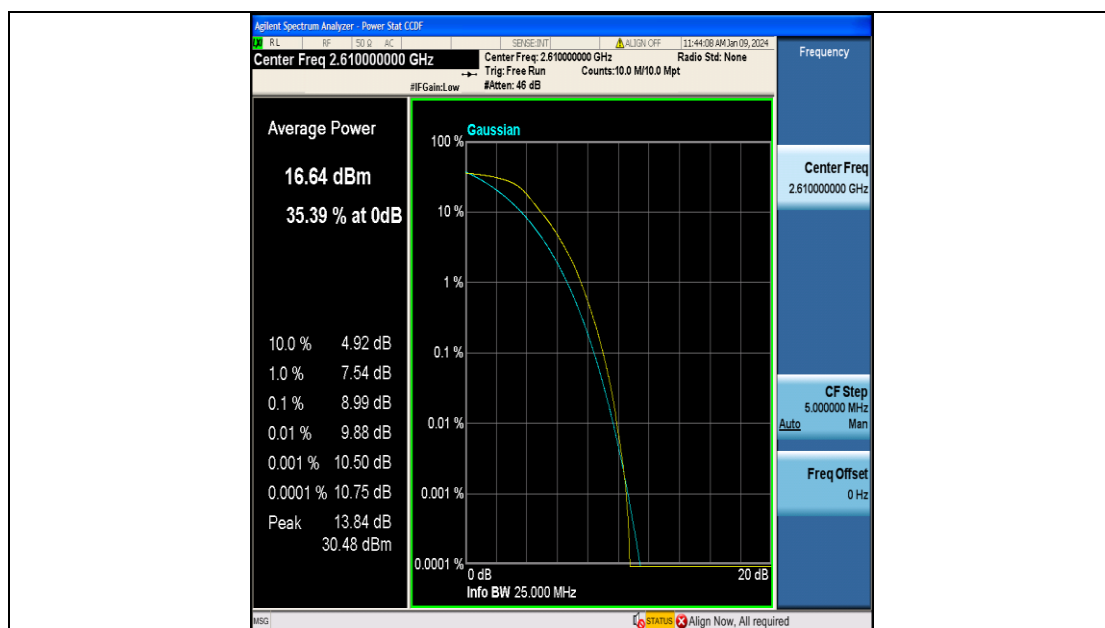
Band38-15MHz-QPSK-38175-75RB#0-PASS



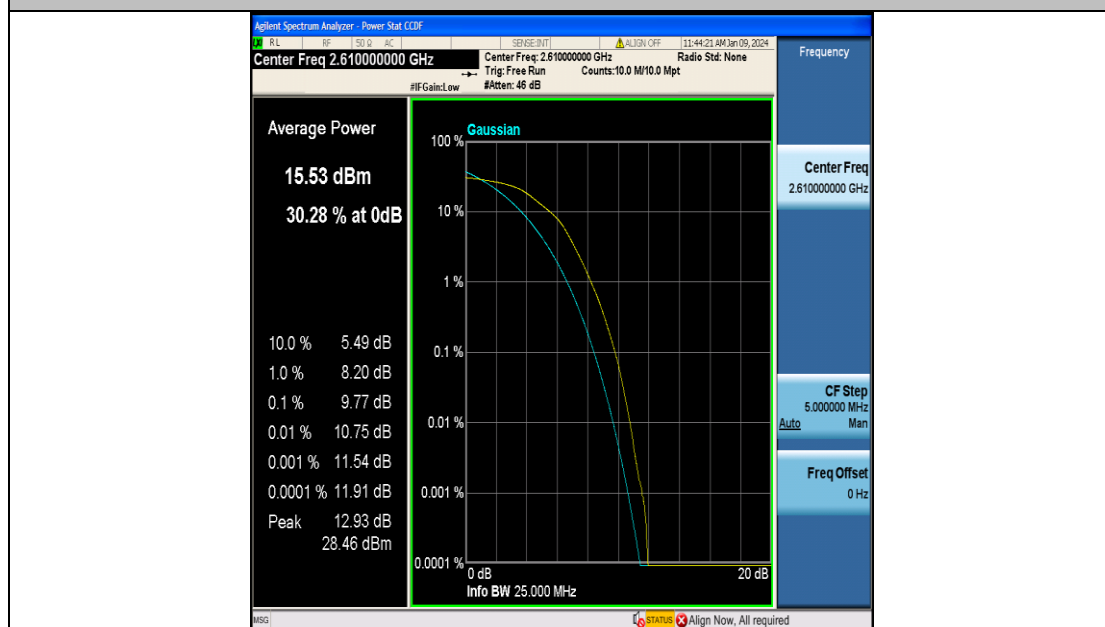
Band38-15MHz-16QAM-38175-75RB#0-PASS







Band38-20MHz-QPSK-38150-100RB#0-PASS



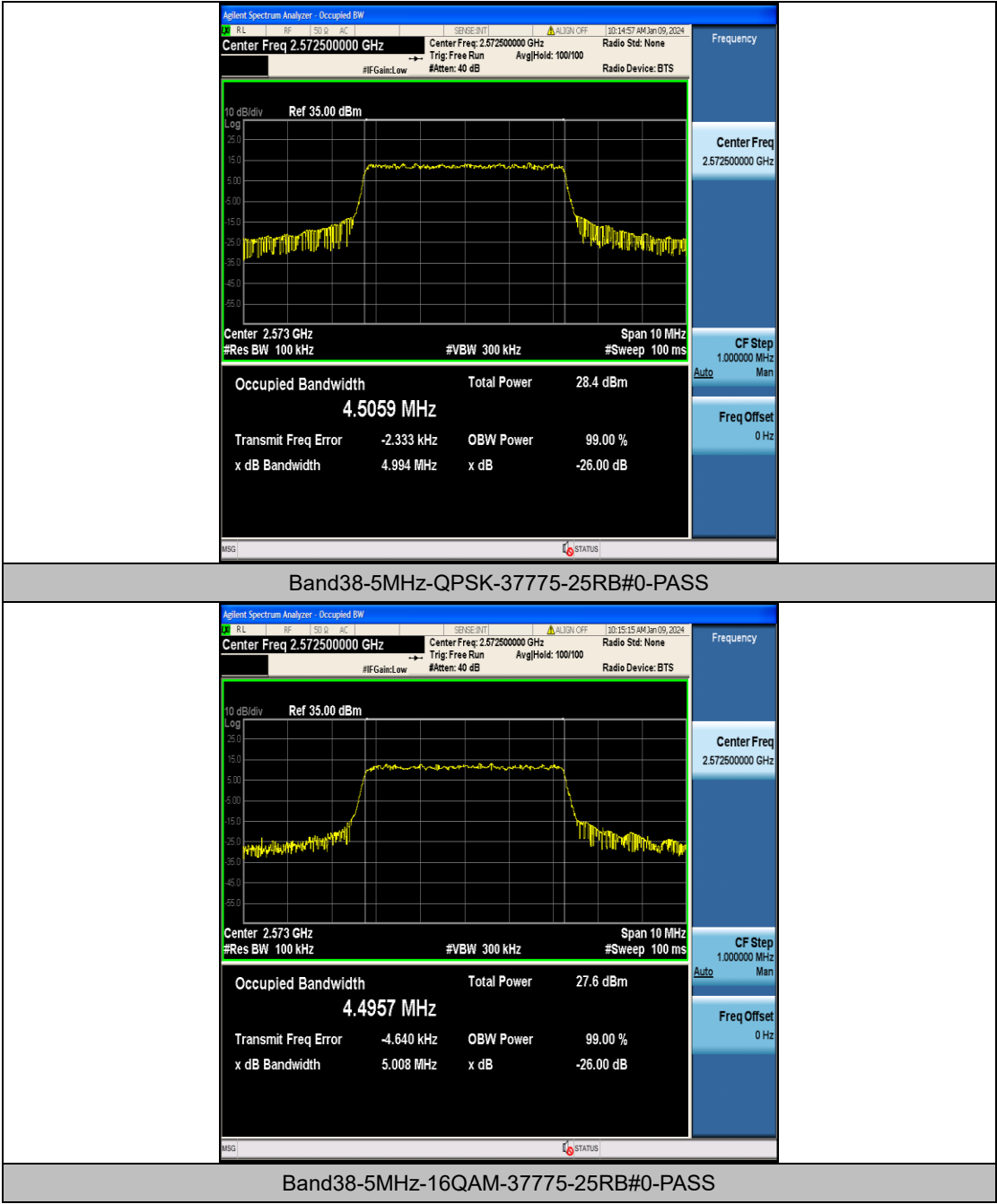
Band38-20MHz-16QAM-38150-100RB#0-PASS

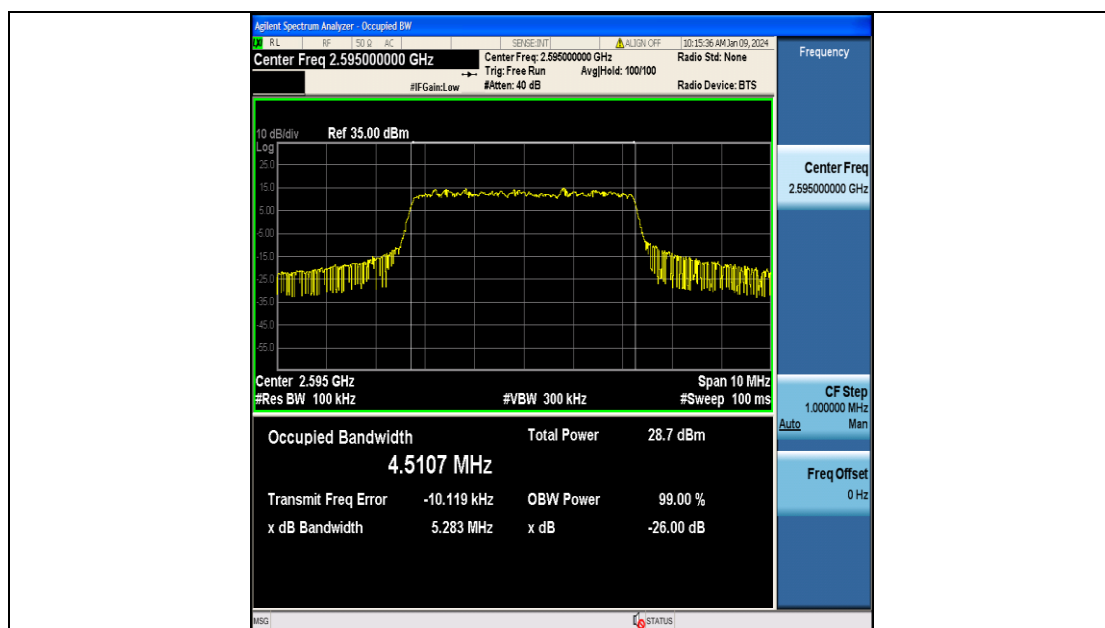
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

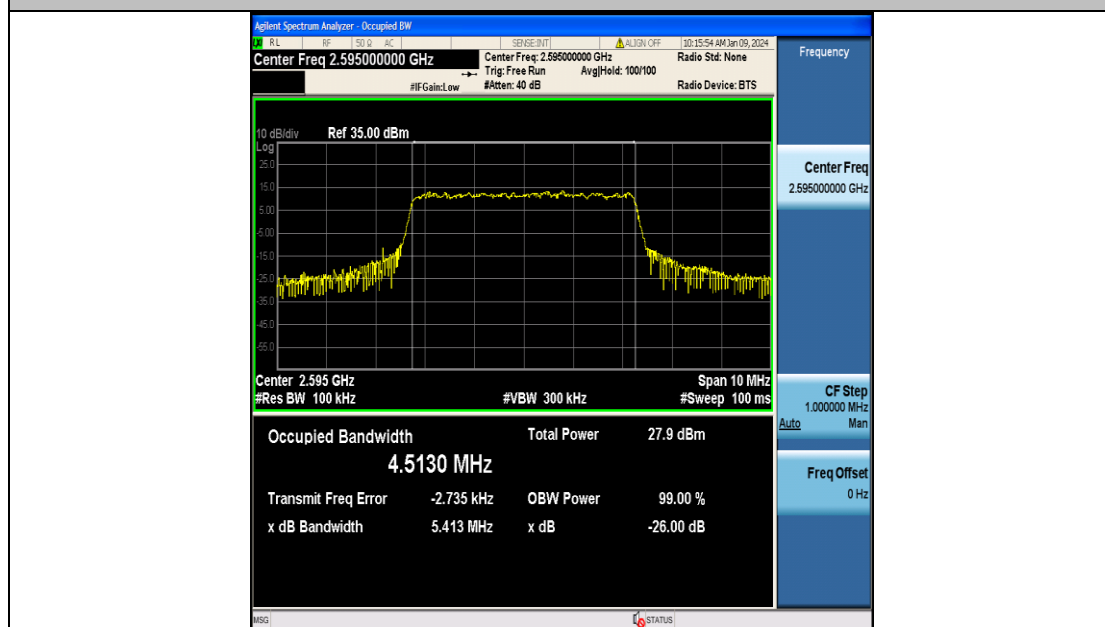
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5059	4.994	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4957	5.008	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5107	5.283	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5130	5.413	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5021	4.983	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4936	4.994	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9964	10.05	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9863	10.35	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9994	10.78	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9657	9.925	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0294	11.13	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9936	9.966	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.468	14.92	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.520	15.30	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.513	15.56	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.504	15.30	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.446	15.27	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.511	15.61	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.952	20.18	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.963	20.97	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.014	19.69	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.971	19.73	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.979	20.01	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.998	19.65	PASS

Test Graphs

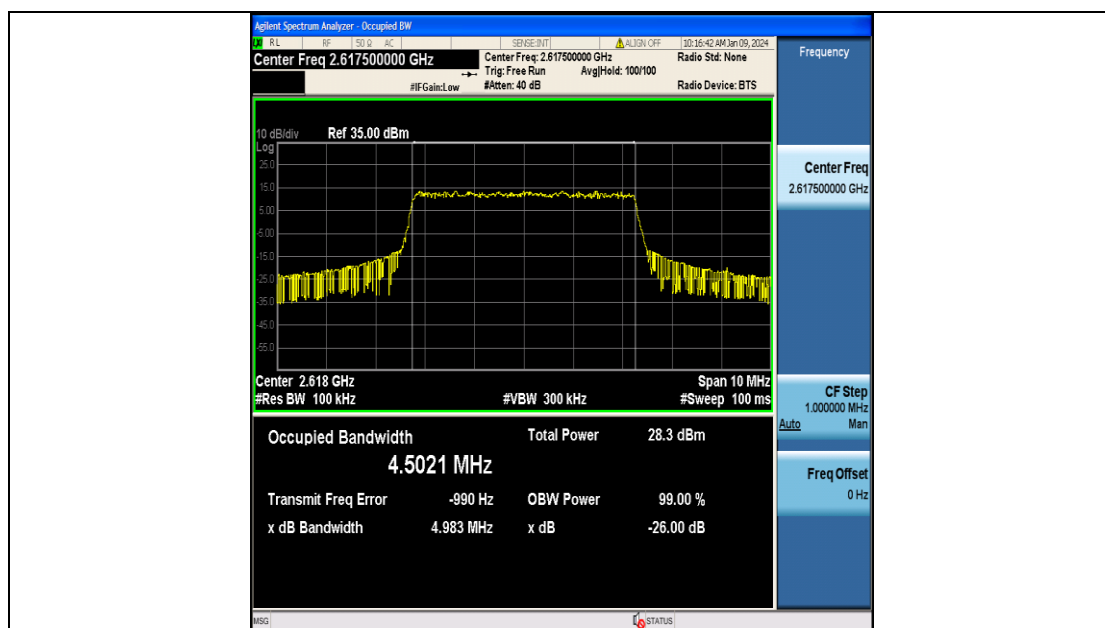




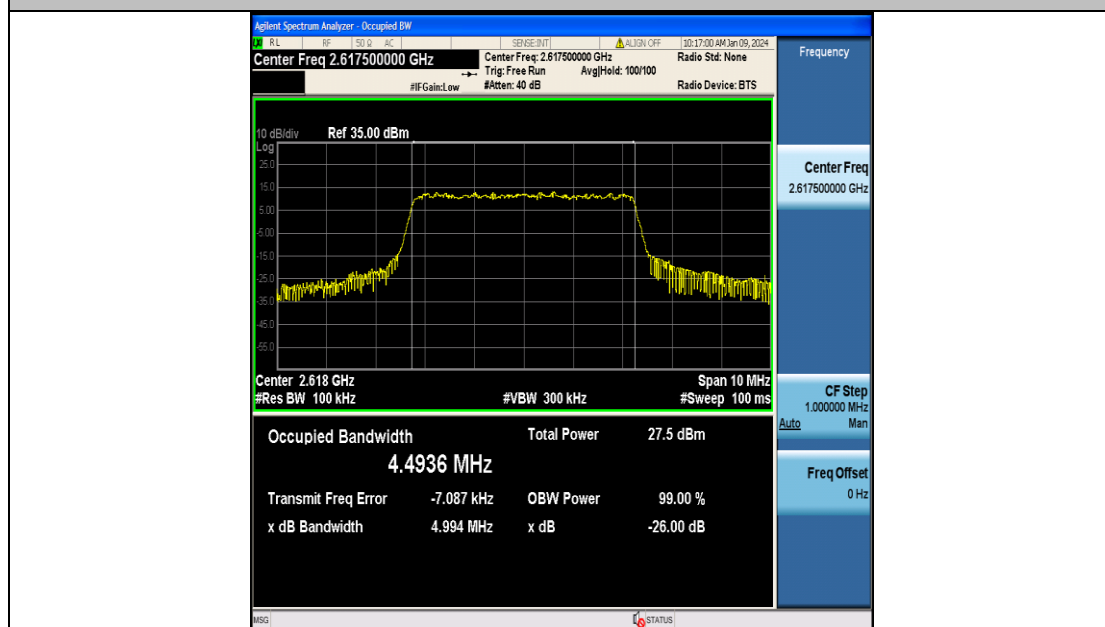
Band38-5MHz-QPSK-38000-25RB#0-PASS



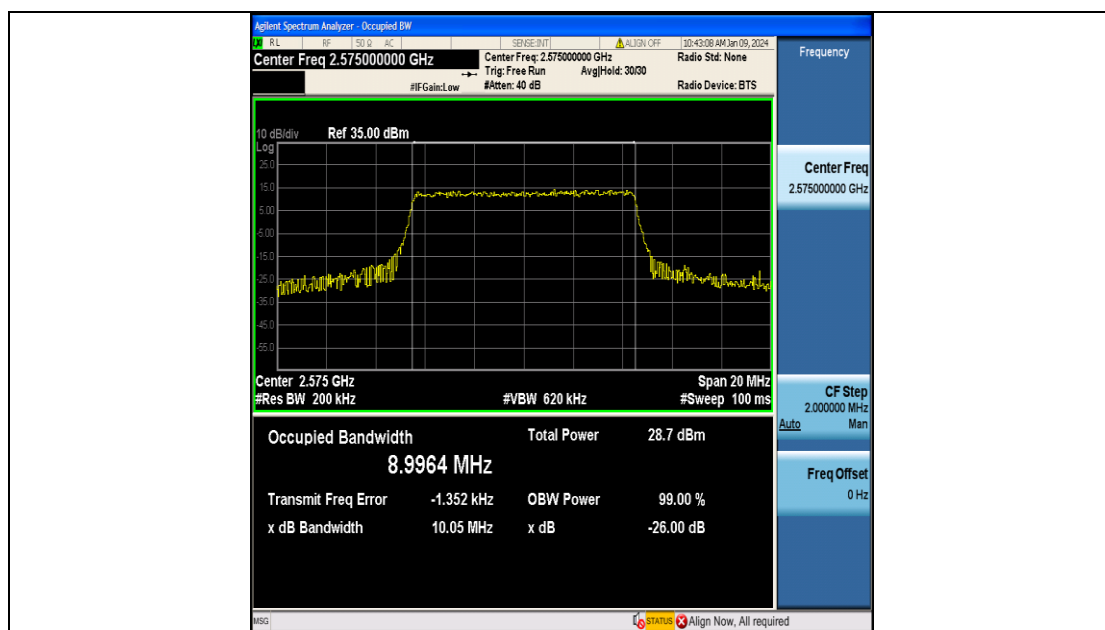
Band38-5MHz-16QAM-38000-25RB#0-PASS



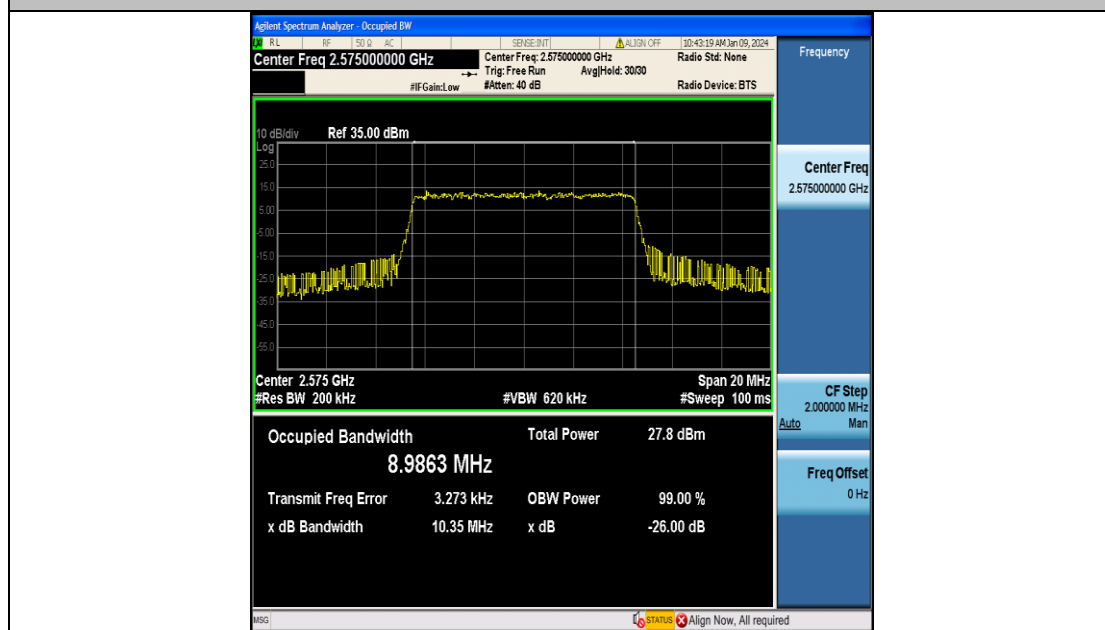
Band38-5MHz-QPSK-38225-25RB#0-PASS



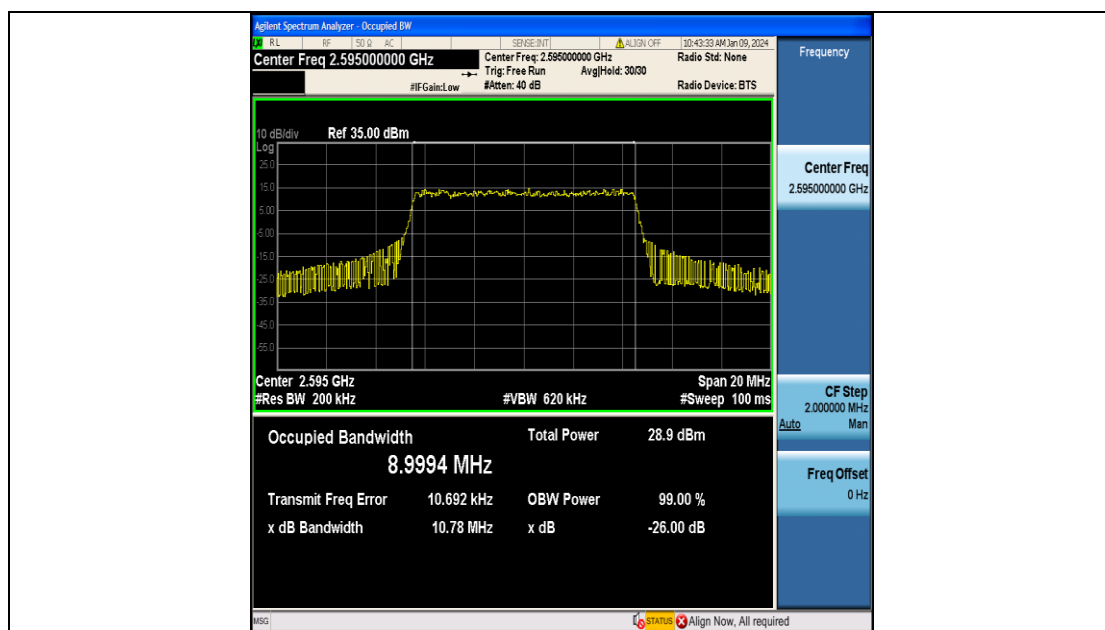
Band38-5MHz-16QAM-38225-25RB#0-PASS



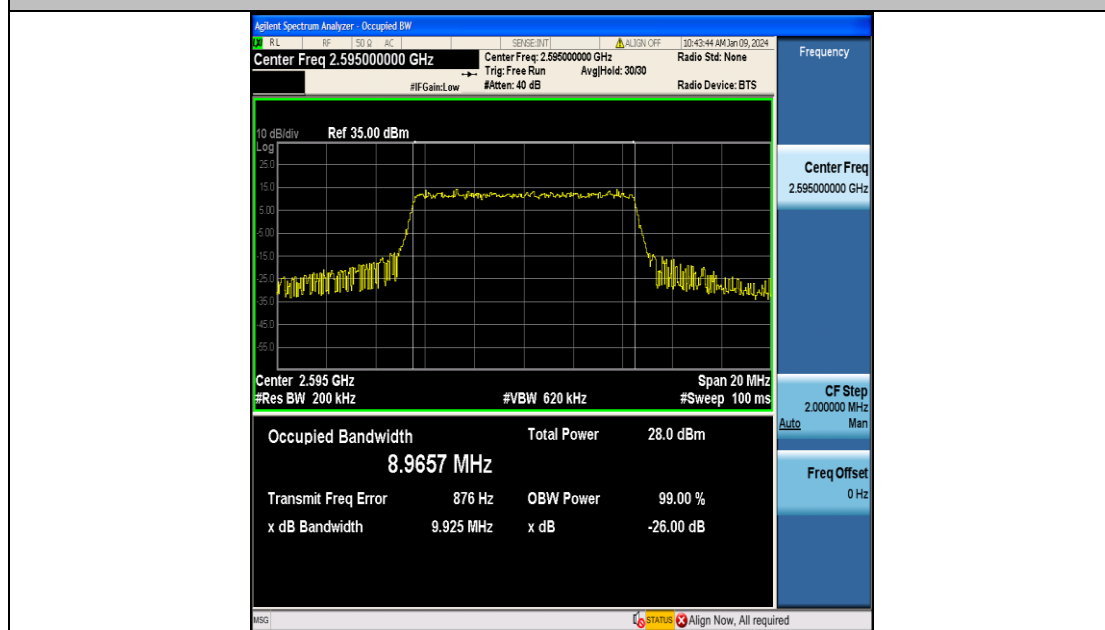
Band38-10MHz-QPSK-37800-50RB#0-PASS



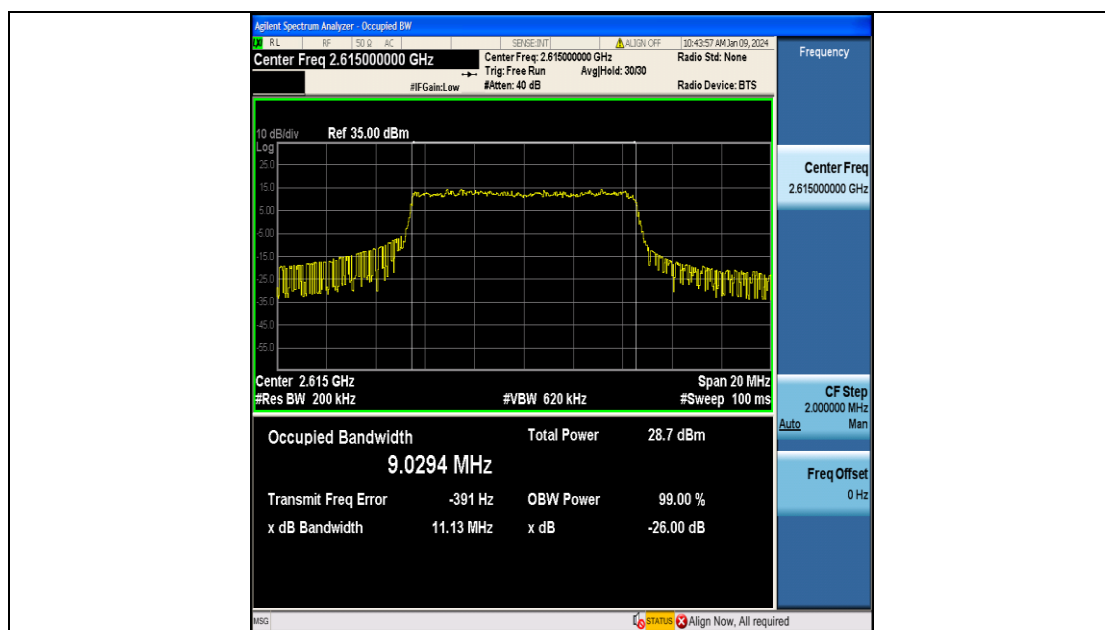
Band38-10MHz-16QAM-37800-50RB#0-PASS



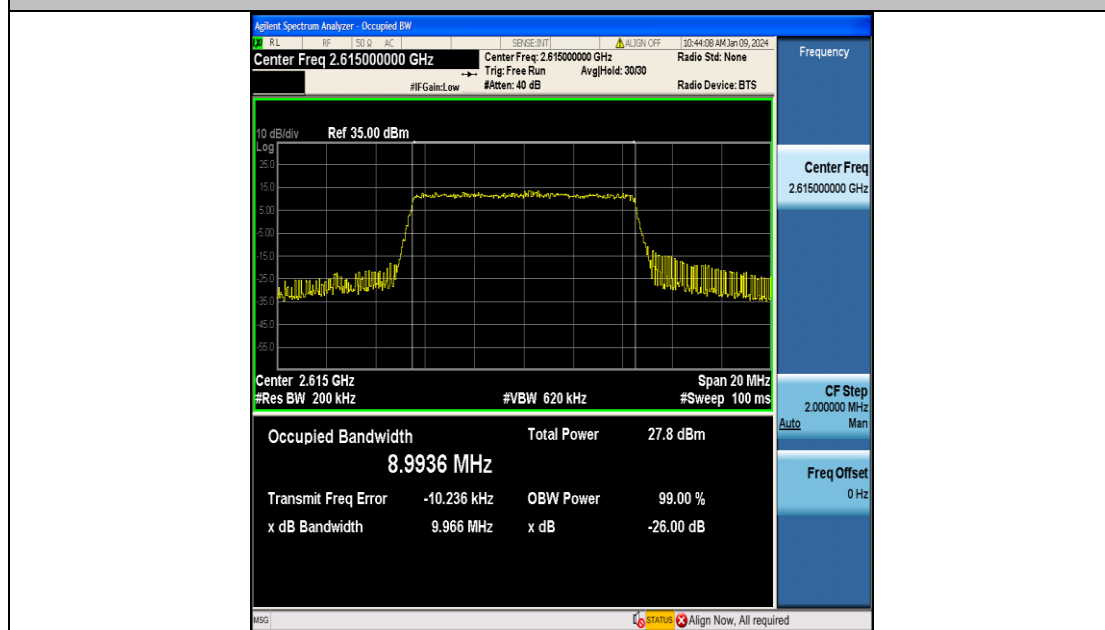
Band38-10MHz-QPSK-38000-50RB#0-PASS



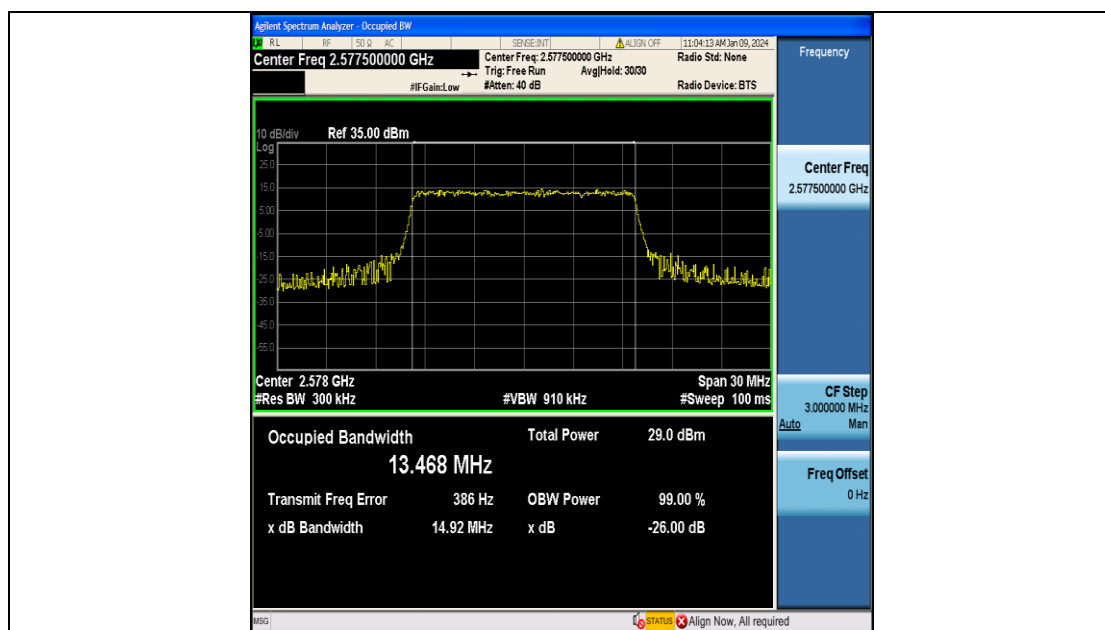
Band38-10MHz-16QAM-38000-50RB#0-PASS



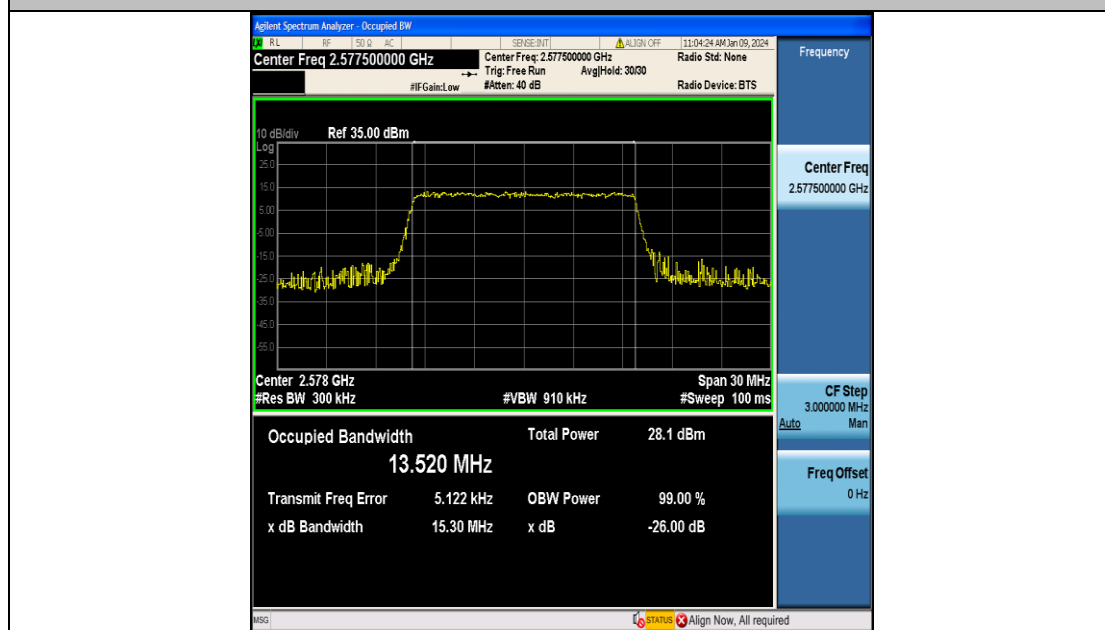
Band38-10MHz-QPSK-38200-50RB#0-PASS



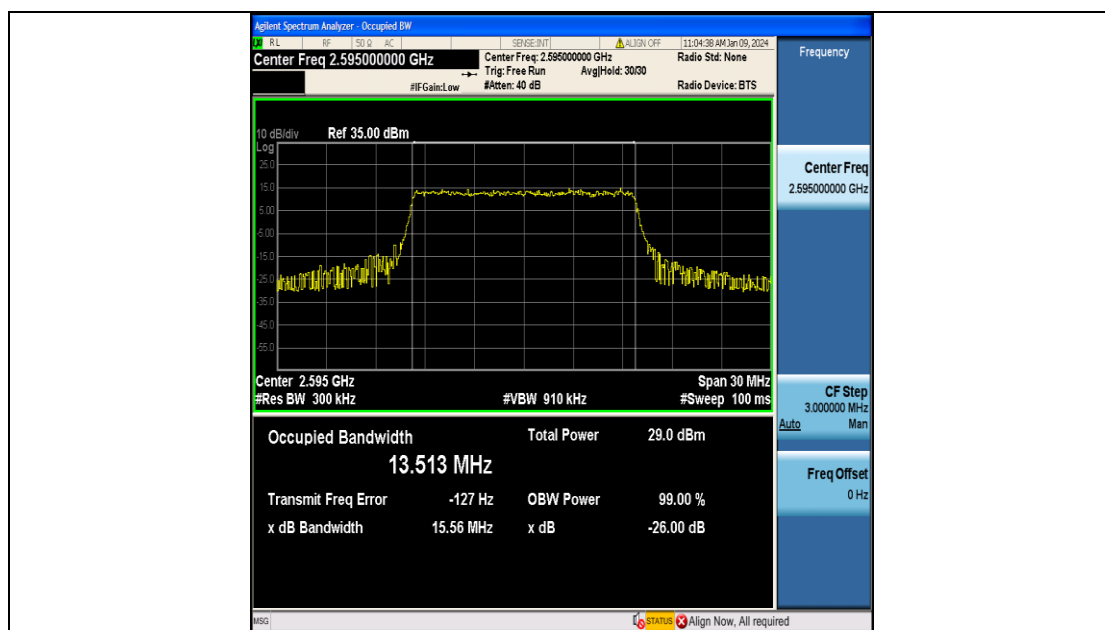
Band38-10MHz-16QAM-38200-50RB#0-PASS



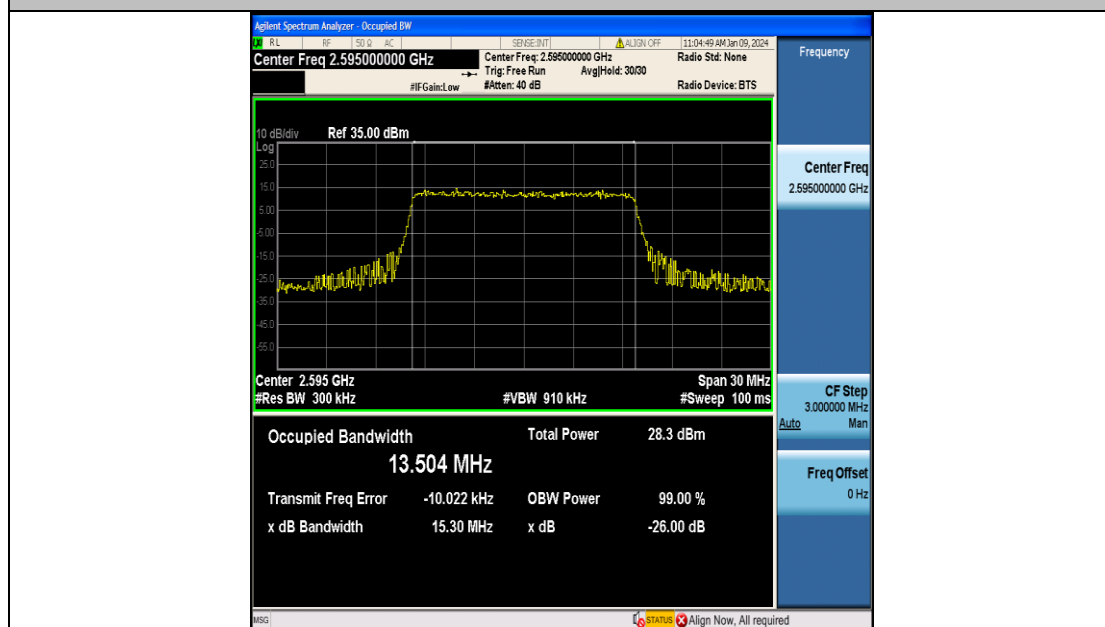
Band38-15MHz-QPSK-37825-75RB#0-PASS



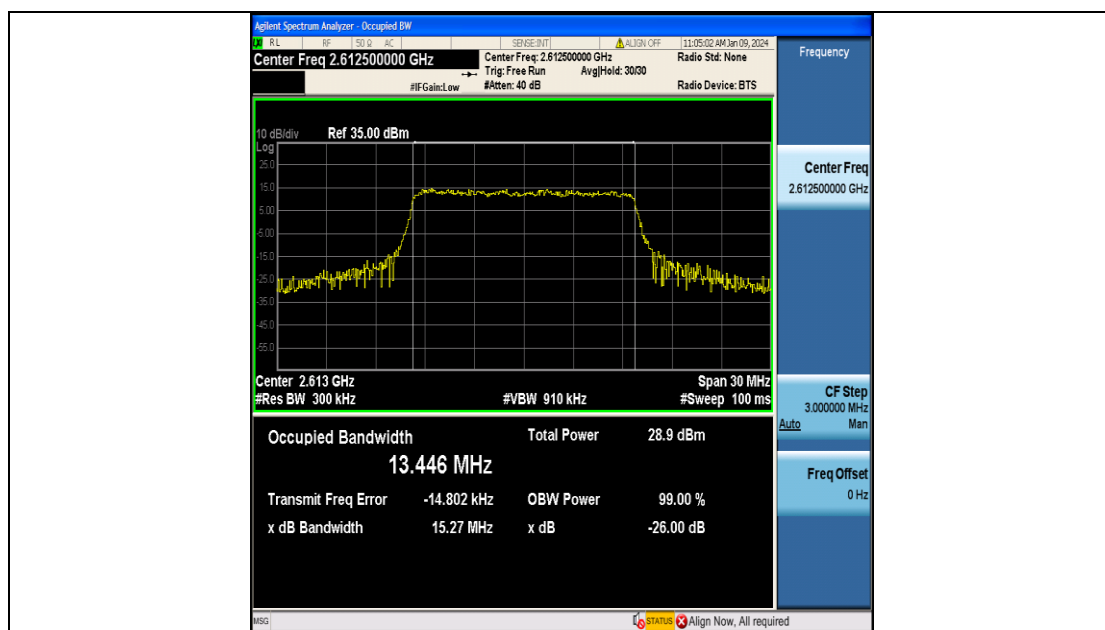
Band38-15MHz-16QAM-37825-75RB#0-PASS



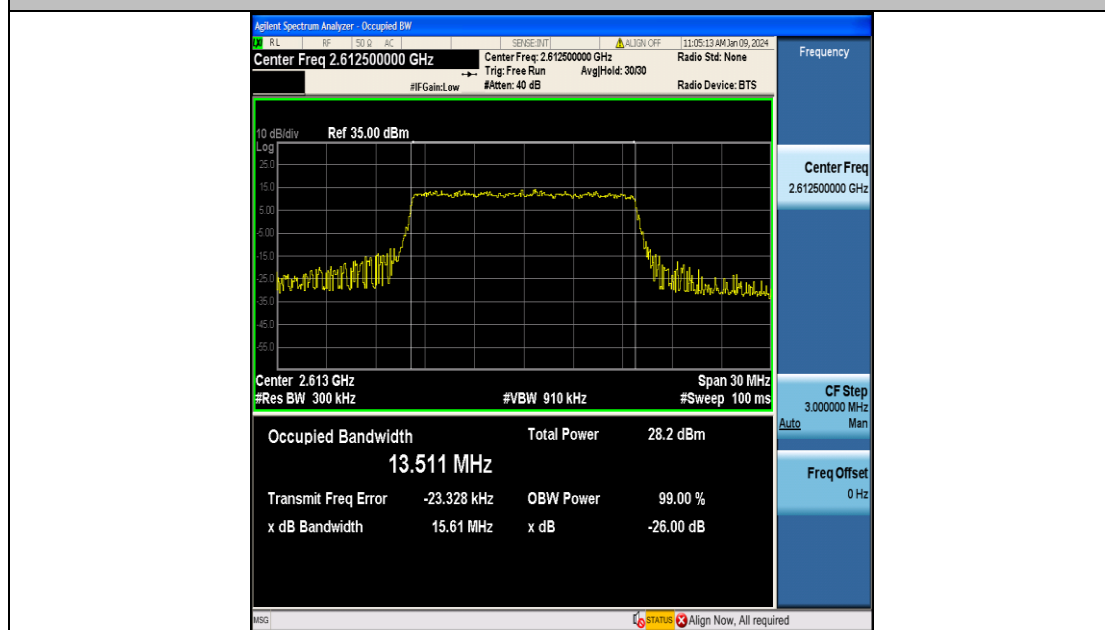
Band38-15MHz-QPSK-38000-75RB#0-PASS



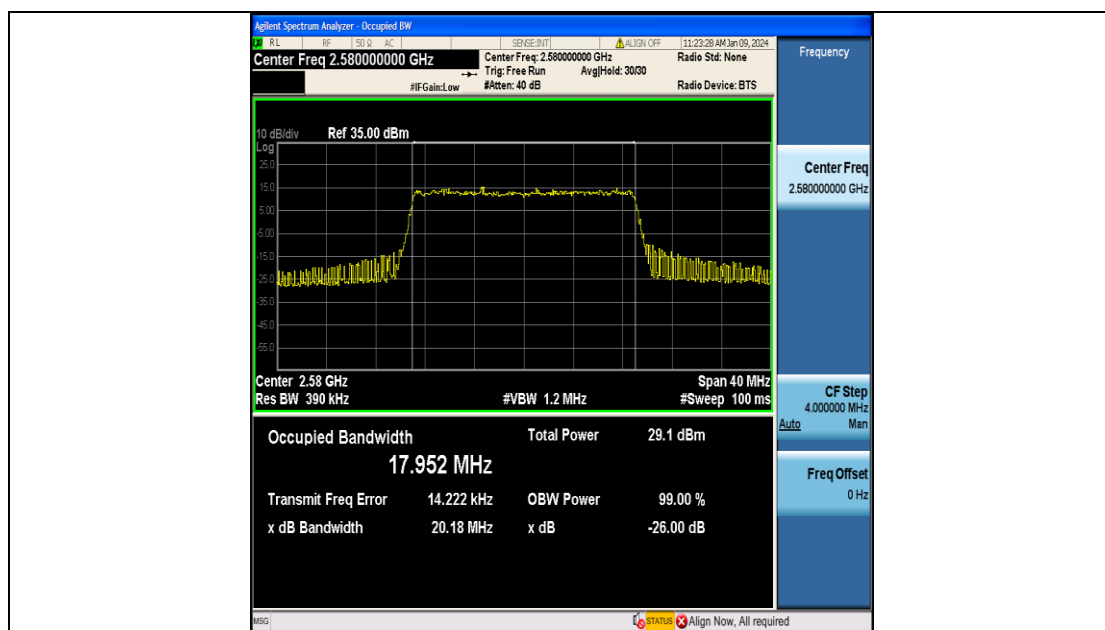
Band38-15MHz-16QAM-38000-75RB#0-PASS



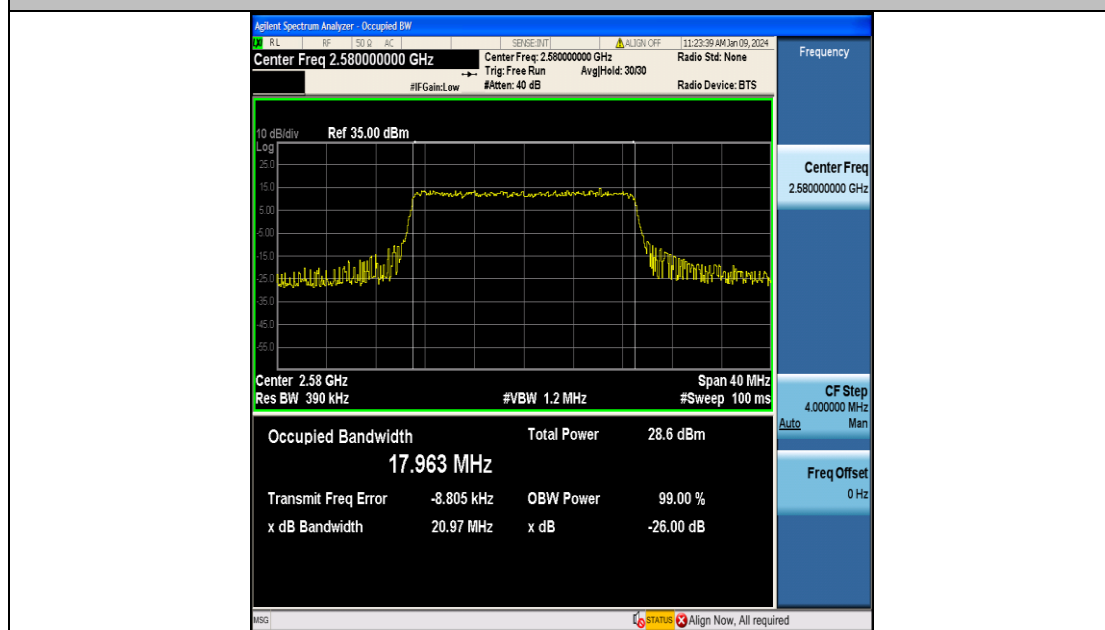
Band38-15MHz-QPSK-38175-75RB#0-PASS



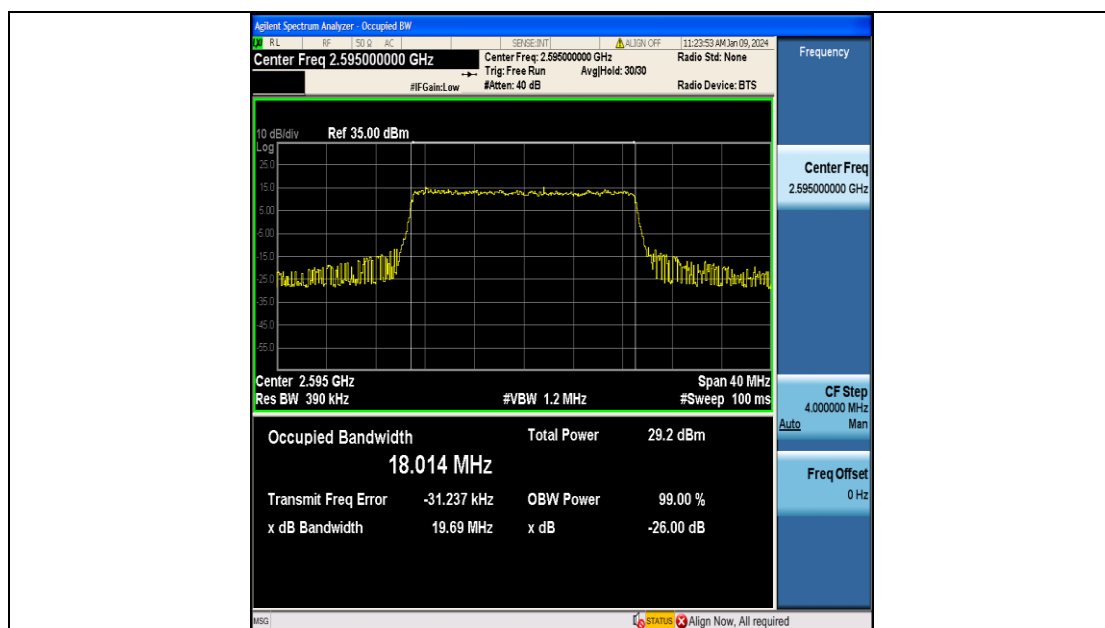
Band38-15MHz-16QAM-38175-75RB#0-PASS



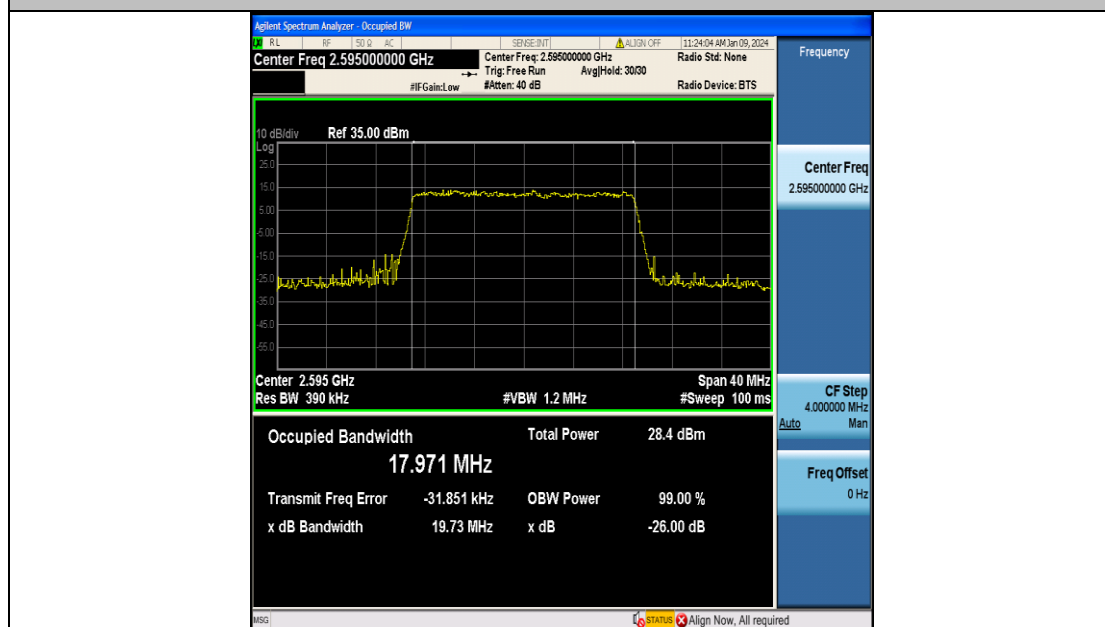
Band38-20MHz-QPSK-37850-100RB#0-PASS



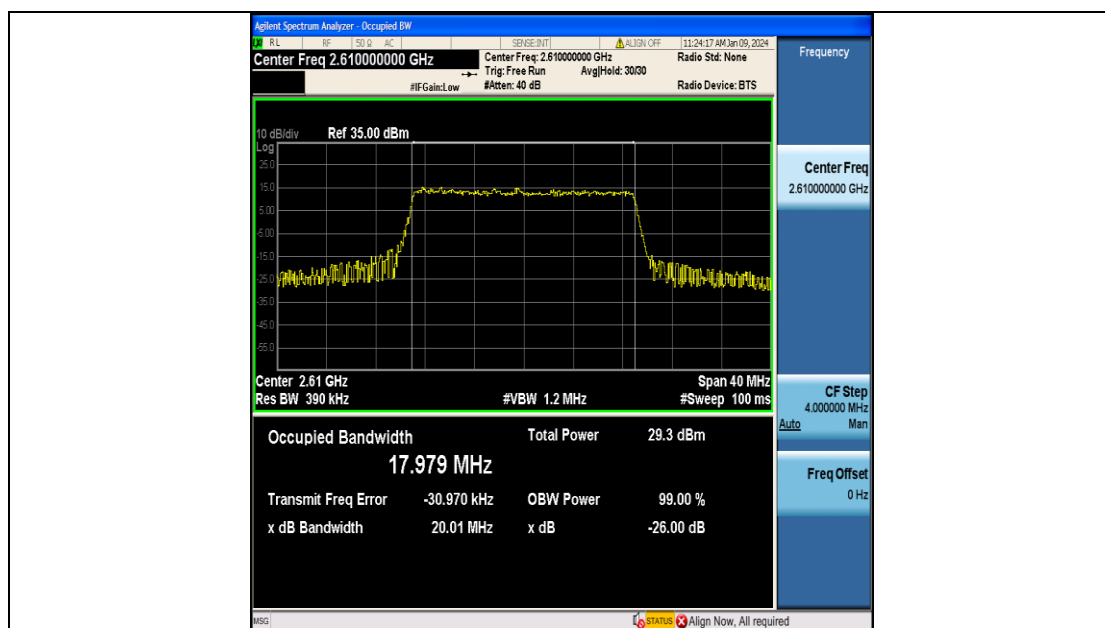
Band38-20MHz-16QAM-37850-100RB#0-PASS



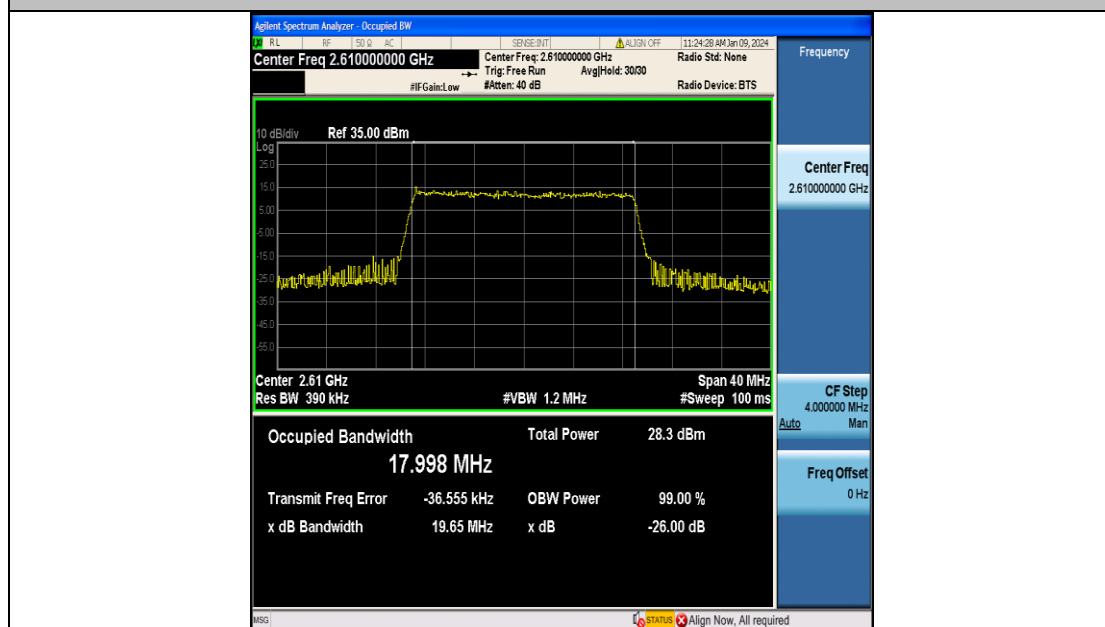
Band38-20MHz-QPSK-38000-100RB#0-PASS



Band38-20MHz-16QAM-38000-100RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



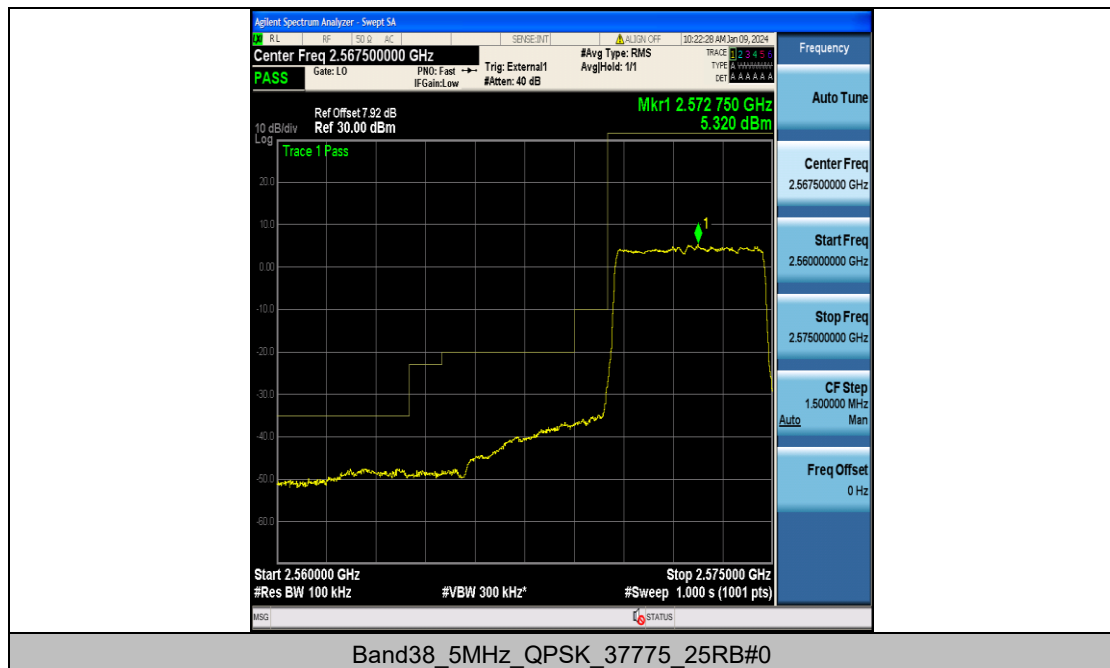
Band38-20MHz-16QAM-38150-100RB#0-PASS

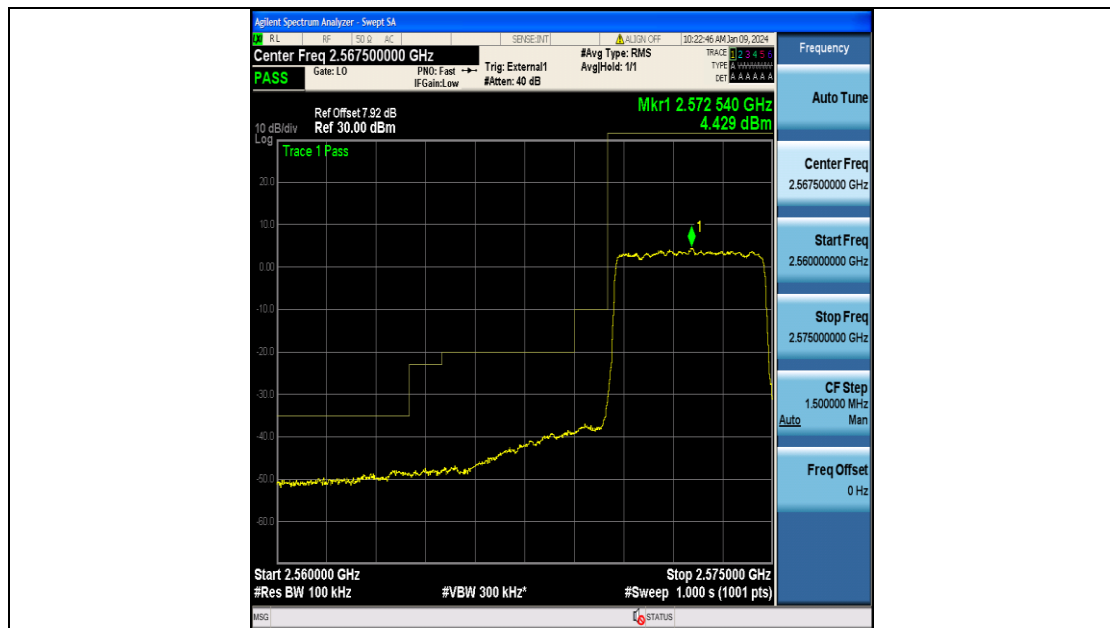
Appendix D: Band Edge

Test Result

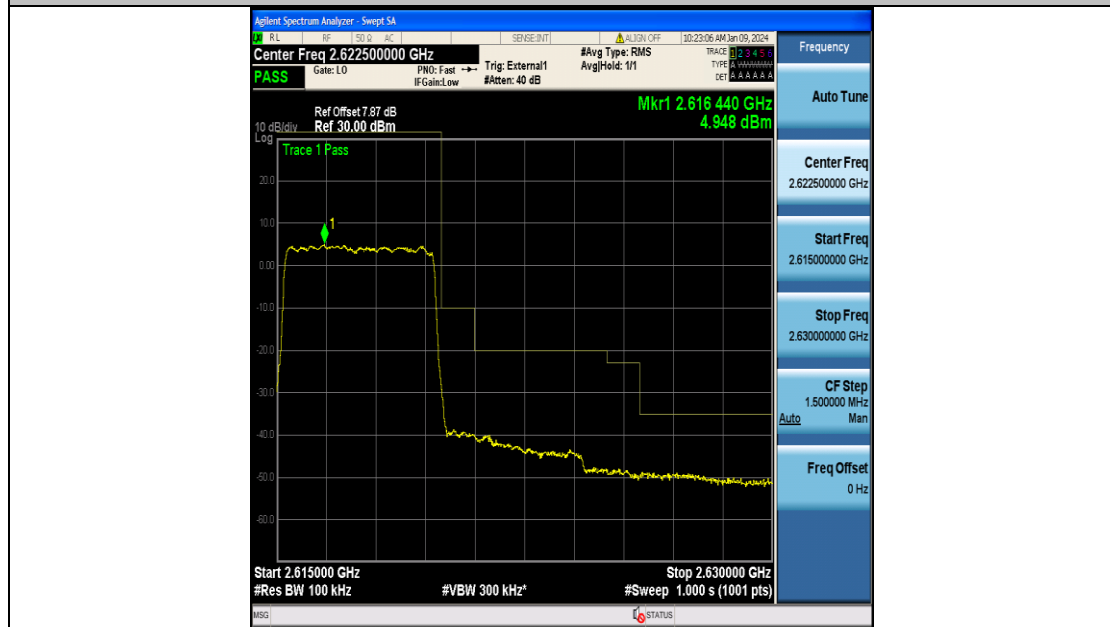
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-47.57	PASS
Band38	5MHz	16QAM	37775	25RB#0	-47.98	PASS
Band38	5MHz	QPSK	38225	25RB#0	-48.81	PASS
Band38	5MHz	16QAM	38225	25RB#0	-49.06	PASS
Band38	10MHz	QPSK	37800	50RB#0	-46.34	PASS
Band38	10MHz	16QAM	37800	50RB#0	-46.43	PASS
Band38	10MHz	QPSK	38200	50RB#0	-46.76	PASS
Band38	10MHz	16QAM	38200	50RB#0	-46.06	PASS
Band38	15MHz	QPSK	37825	75RB#0	-45.12	PASS
Band38	15MHz	16QAM	37825	75RB#0	-45.23	PASS
Band38	15MHz	QPSK	38175	75RB#0	-44.83	PASS
Band38	15MHz	16QAM	38175	75RB#0	-44.42	PASS
Band38	20MHz	QPSK	37850	100RB#0	-44.59	PASS
Band38	20MHz	16QAM	37850	100RB#0	-44.74	PASS
Band38	20MHz	QPSK	38150	100RB#0	-43.97	PASS
Band38	20MHz	16QAM	38150	100RB#0	-44.20	PASS

Test Graphs

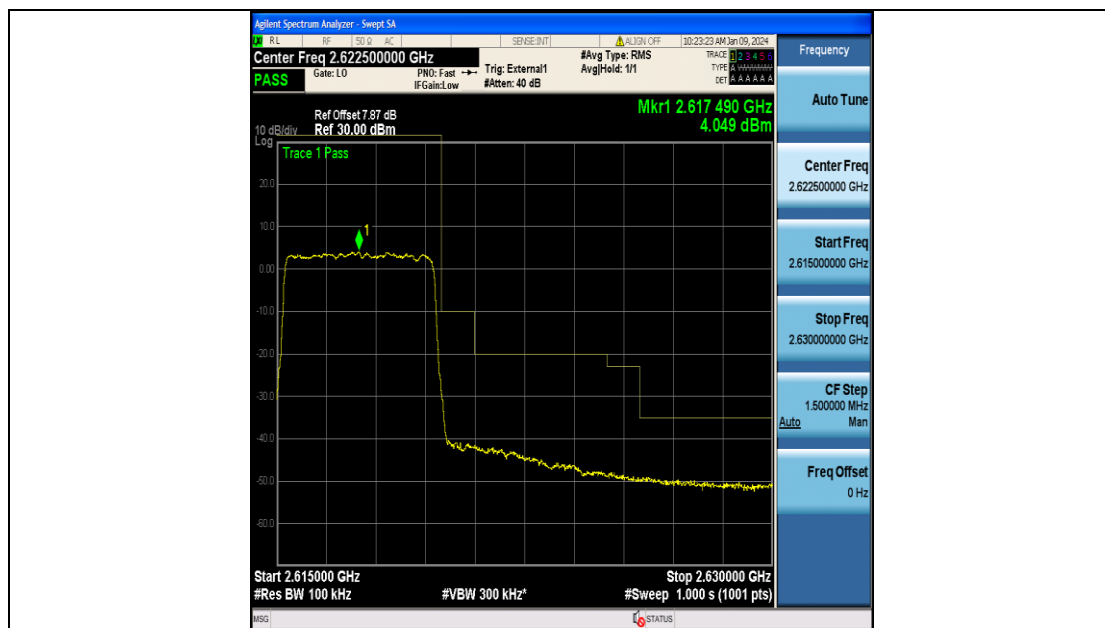




Band38_5MHz_16QAM_37775_25RB#0



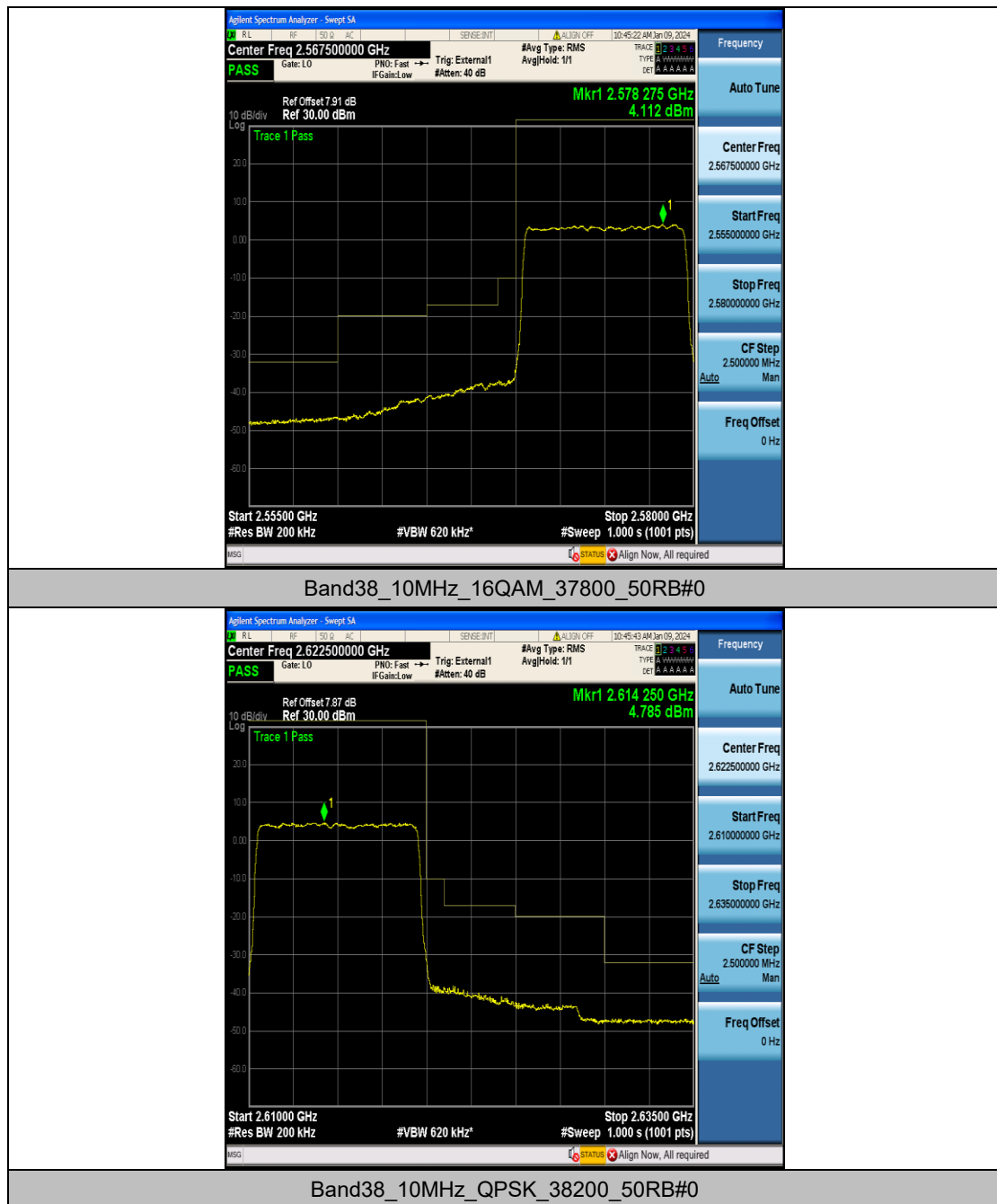
Band38_5MHz_QPSK_38225_25RB#0



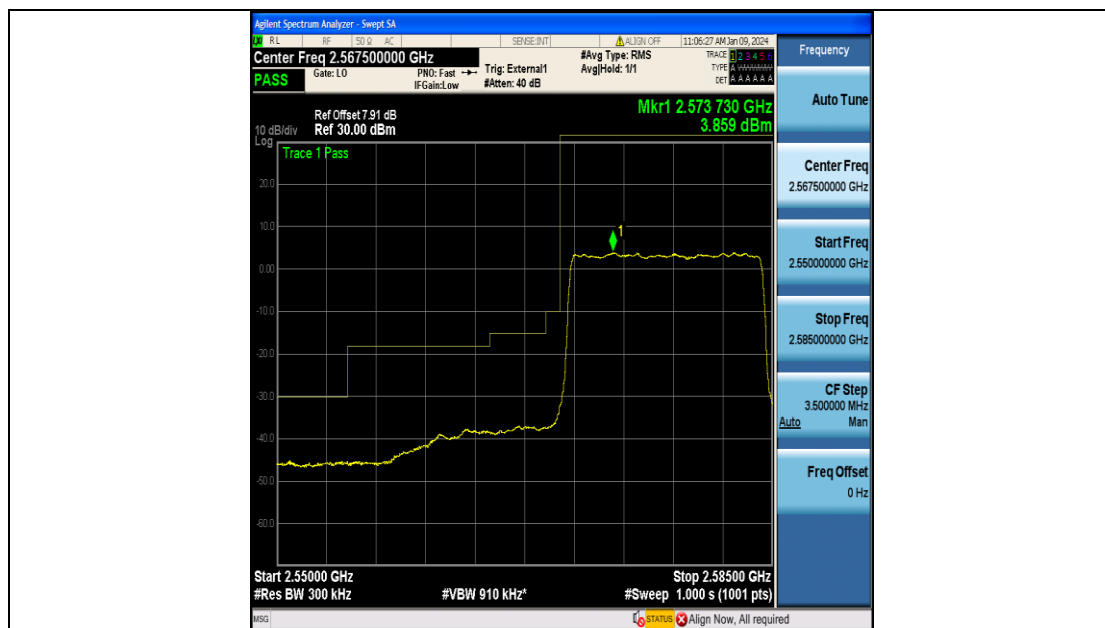
Band38_5MHz_16QAM_38225_25RB#0



Band38_10MHz_QPSK_37800_50RB#0







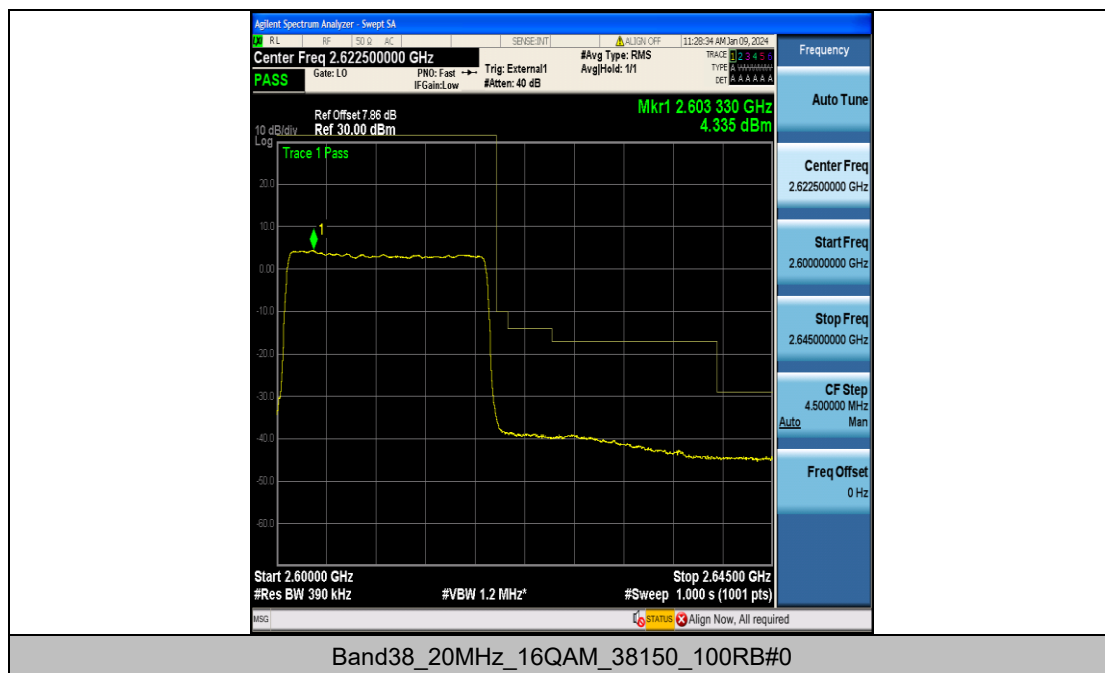
Band38_15MHz_16QAM_37825_75RB#0



Band38_15MHz_QPSK_38175_75RB#0







Appendix E: Conducted Spurious Emission

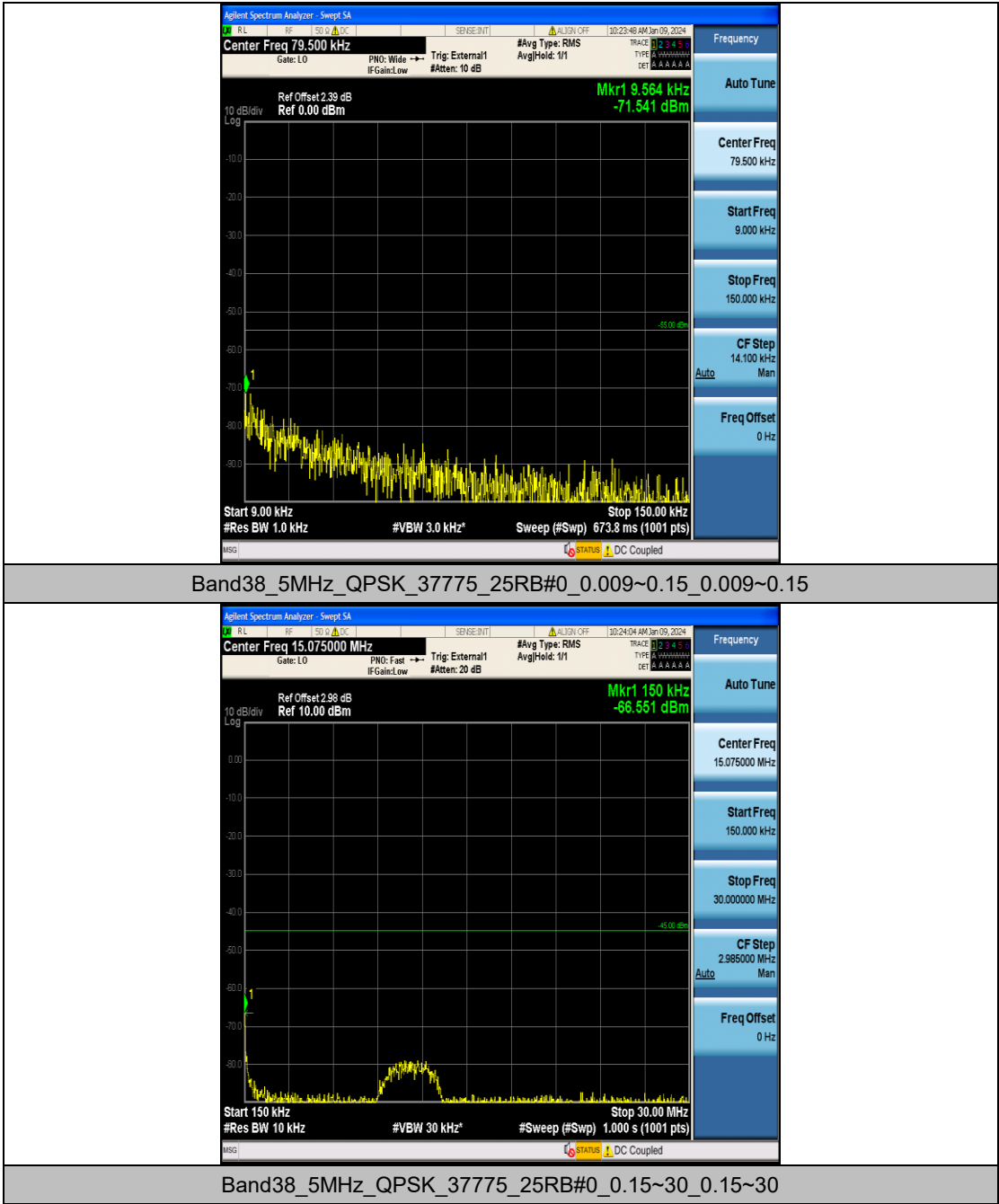
Test Result

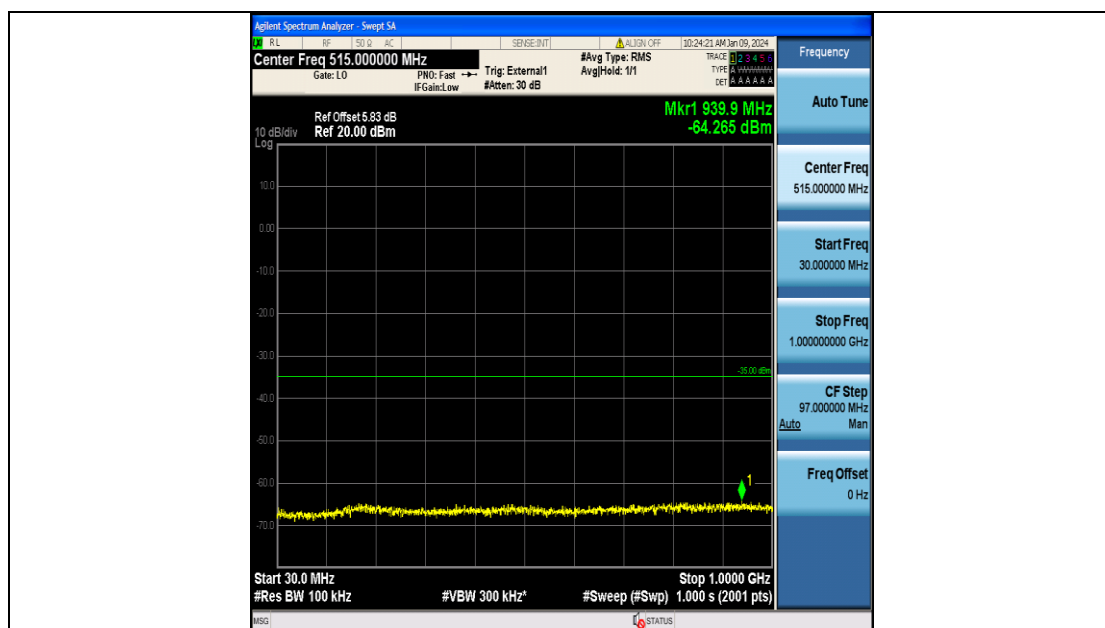
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	0.009~0.15	-71.54	PASS
Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-66.55	PASS
Band38	5MHz	QPSK	37775	25RB#0	30~1000	-64.27	PASS
Band38	5MHz	QPSK	37775	25RB#0	1000~20000	-32.74	PASS
Band38	5MHz	QPSK	37775	25RB#0	20000~27000	-27.08	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-73.80	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-67.88	PASS
Band38	5MHz	16QAM	37775	25RB#0	30~1000	-64.37	PASS
Band38	5MHz	16QAM	37775	25RB#0	1000~20000	-33.64	PASS
Band38	5MHz	16QAM	37775	25RB#0	20000~27000	-27.25	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-71.55	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-67.26	PASS
Band38	5MHz	QPSK	38000	25RB#0	30~1000	-64.04	PASS
Band38	5MHz	QPSK	38000	25RB#0	1000~20000	-33.55	PASS
Band38	5MHz	QPSK	38000	25RB#0	20000~27000	-27.38	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-72.43	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-65.36	PASS
Band38	5MHz	16QAM	38000	25RB#0	30~1000	-64.28	PASS
Band38	5MHz	16QAM	38000	25RB#0	1000~20000	-33.72	PASS
Band38	5MHz	16QAM	38000	25RB#0	20000~27000	-27.29	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-68.07	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-66.88	PASS
Band38	5MHz	QPSK	38225	25RB#0	30~1000	-64.49	PASS
Band38	5MHz	QPSK	38225	25RB#0	1000~20000	-33.50	PASS
Band38	5MHz	QPSK	38225	25RB#0	20000~27000	-27.22	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-73.60	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-68.67	PASS
Band38	5MHz	16QAM	38225	25RB#0	30~1000	-64.25	PASS
Band38	5MHz	16QAM	38225	25RB#0	1000~20000	-33.78	PASS
Band38	5MHz	16QAM	38225	25RB#0	20000~27000	-27.27	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.009~0.15	-73.12	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.15~30	-66.50	PASS
Band38	10MHz	QPSK	37800	50RB#0	30~1000	-64.01	PASS
Band38	10MHz	QPSK	37800	50RB#0	1000~20000	-33.85	PASS
Band38	10MHz	QPSK	37800	50RB#0	20000~27000	-27.09	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.009~0.15	-72.05	PASS

Band38	10MHz	16QAM	37800	50RB#0	0.15~30	-67.68	PASS
Band38	10MHz	16QAM	37800	50RB#0	30~1000	-64.28	PASS
Band38	10MHz	16QAM	37800	50RB#0	1000~20000	-33.84	PASS
Band38	10MHz	16QAM	37800	50RB#0	20000~27000	-27.42	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.009~0.15	-73.41	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.15~30	-67.53	PASS
Band38	10MHz	QPSK	38000	50RB#0	30~1000	-64.15	PASS
Band38	10MHz	QPSK	38000	50RB#0	1000~20000	-33.62	PASS
Band38	10MHz	QPSK	38000	50RB#0	20000~27000	-26.75	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.009~0.15	-71.47	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.15~30	-65.60	PASS
Band38	10MHz	16QAM	38000	50RB#0	30~1000	-64.12	PASS
Band38	10MHz	16QAM	38000	50RB#0	1000~20000	-33.63	PASS
Band38	10MHz	16QAM	38000	50RB#0	20000~27000	-27.25	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.009~0.15	-71.43	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.15~30	-69.41	PASS
Band38	10MHz	QPSK	38200	50RB#0	30~1000	-64.35	PASS
Band38	10MHz	QPSK	38200	50RB#0	1000~20000	-33.41	PASS
Band38	10MHz	QPSK	38200	50RB#0	20000~27000	-27.36	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.009~0.15	-71.31	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.15~30	-66.35	PASS
Band38	10MHz	16QAM	38200	50RB#0	30~1000	-64.32	PASS
Band38	10MHz	16QAM	38200	50RB#0	1000~20000	-33.47	PASS
Band38	10MHz	16QAM	38200	50RB#0	20000~27000	-27.38	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.009~0.15	-72.83	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.15~30	-69.14	PASS
Band38	15MHz	QPSK	37825	75RB#0	30~1000	-64.10	PASS
Band38	15MHz	QPSK	37825	75RB#0	1000~20000	-33.89	PASS
Band38	15MHz	QPSK	37825	75RB#0	20000~27000	-26.96	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.009~0.15	-72.73	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.15~30	-66.61	PASS
Band38	15MHz	16QAM	37825	75RB#0	30~1000	-64.01	PASS
Band38	15MHz	16QAM	37825	75RB#0	1000~20000	-33.32	PASS
Band38	15MHz	16QAM	37825	75RB#0	20000~27000	-27.08	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.009~0.15	-72.79	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.15~30	-64.78	PASS
Band38	15MHz	QPSK	38000	75RB#0	30~1000	-64.24	PASS
Band38	15MHz	QPSK	38000	75RB#0	1000~20000	-33.47	PASS
Band38	15MHz	QPSK	38000	75RB#0	20000~27000	-27.23	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.009~0.15	-72.67	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.15~30	-68.55	PASS
Band38	15MHz	16QAM	38000	75RB#0	30~1000	-64.30	PASS
Band38	15MHz	16QAM	38000	75RB#0	1000~20000	-33.68	PASS

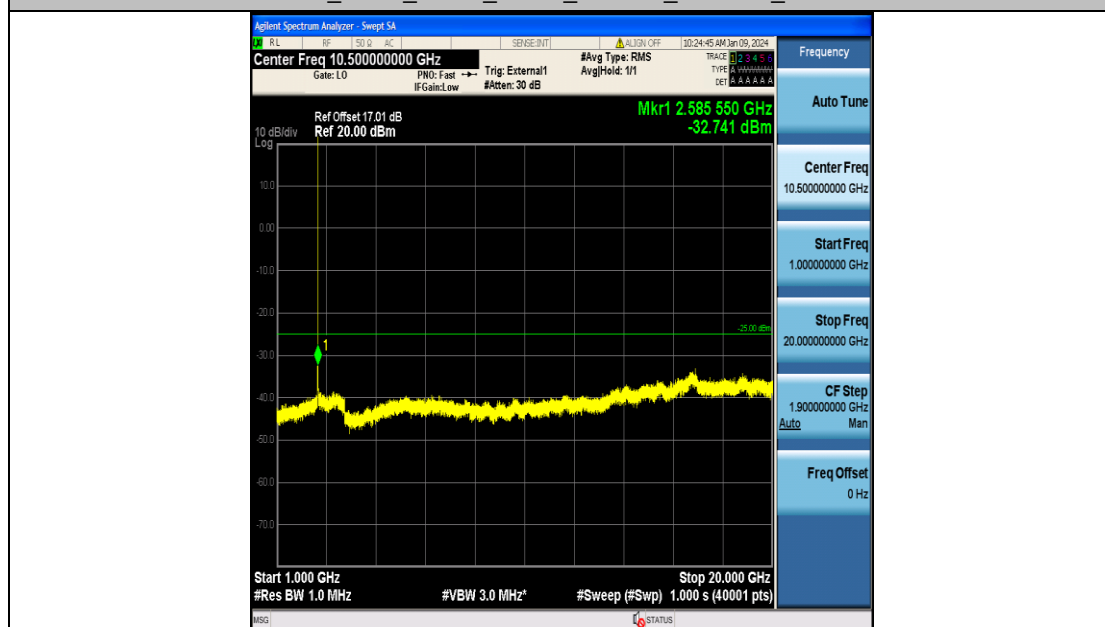
Band38	15MHz	16QAM	38000	75RB#0	20000~27000	-27.19	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.009~0.15	-73.28	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.15~30	-67.16	PASS
Band38	15MHz	QPSK	38175	75RB#0	30~1000	-64.15	PASS
Band38	15MHz	QPSK	38175	75RB#0	1000~20000	-33.78	PASS
Band38	15MHz	QPSK	38175	75RB#0	20000~27000	-27.21	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.009~0.15	-70.38	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.15~30	-69.61	PASS
Band38	15MHz	16QAM	38175	75RB#0	30~1000	-63.92	PASS
Band38	15MHz	16QAM	38175	75RB#0	1000~20000	-33.72	PASS
Band38	15MHz	16QAM	38175	75RB#0	20000~27000	-26.89	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-73.28	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-66.29	PASS
Band38	20MHz	QPSK	37850	100RB#0	30~1000	-63.89	PASS
Band38	20MHz	QPSK	37850	100RB#0	1000~20000	-33.76	PASS
Band38	20MHz	QPSK	37850	100RB#0	20000~27000	-27.11	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.009~0.15	-72.20	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.15~30	-68.39	PASS
Band38	20MHz	16QAM	37850	100RB#0	30~1000	-63.91	PASS
Band38	20MHz	16QAM	37850	100RB#0	1000~20000	-33.75	PASS
Band38	20MHz	16QAM	37850	100RB#0	20000~27000	-27.12	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-73.04	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-65.43	PASS
Band38	20MHz	QPSK	38000	100RB#0	30~1000	-64.36	PASS
Band38	20MHz	QPSK	38000	100RB#0	1000~20000	-33.64	PASS
Band38	20MHz	QPSK	38000	100RB#0	20000~27000	-26.90	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.009~0.15	-71.51	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.15~30	-66.22	PASS
Band38	20MHz	16QAM	38000	100RB#0	30~1000	-64.14	PASS
Band38	20MHz	16QAM	38000	100RB#0	1000~20000	-33.69	PASS
Band38	20MHz	16QAM	38000	100RB#0	20000~27000	-26.78	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-71.77	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-65.32	PASS
Band38	20MHz	QPSK	38150	100RB#0	30~1000	-63.67	PASS
Band38	20MHz	QPSK	38150	100RB#0	1000~20000	-33.50	PASS
Band38	20MHz	QPSK	38150	100RB#0	20000~27000	-27.07	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.009~0.15	-74.23	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.15~30	-68.09	PASS
Band38	20MHz	16QAM	38150	100RB#0	30~1000	-64.15	PASS
Band38	20MHz	16QAM	38150	100RB#0	1000~20000	-33.84	PASS
Band38	20MHz	16QAM	38150	100RB#0	20000~27000	-26.67	PASS

Test Graphs

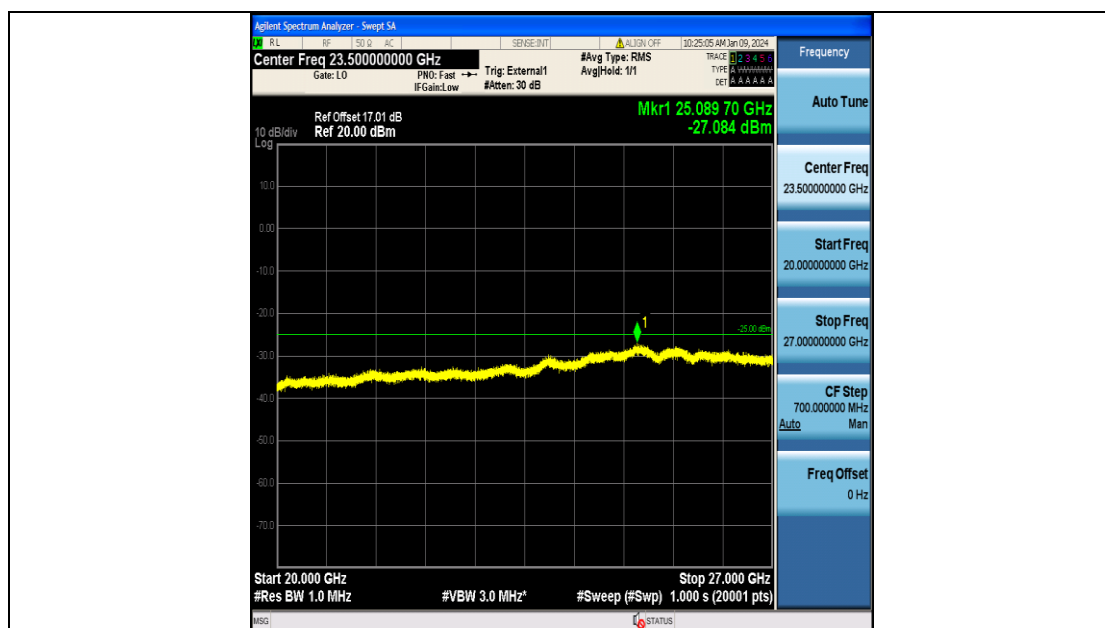




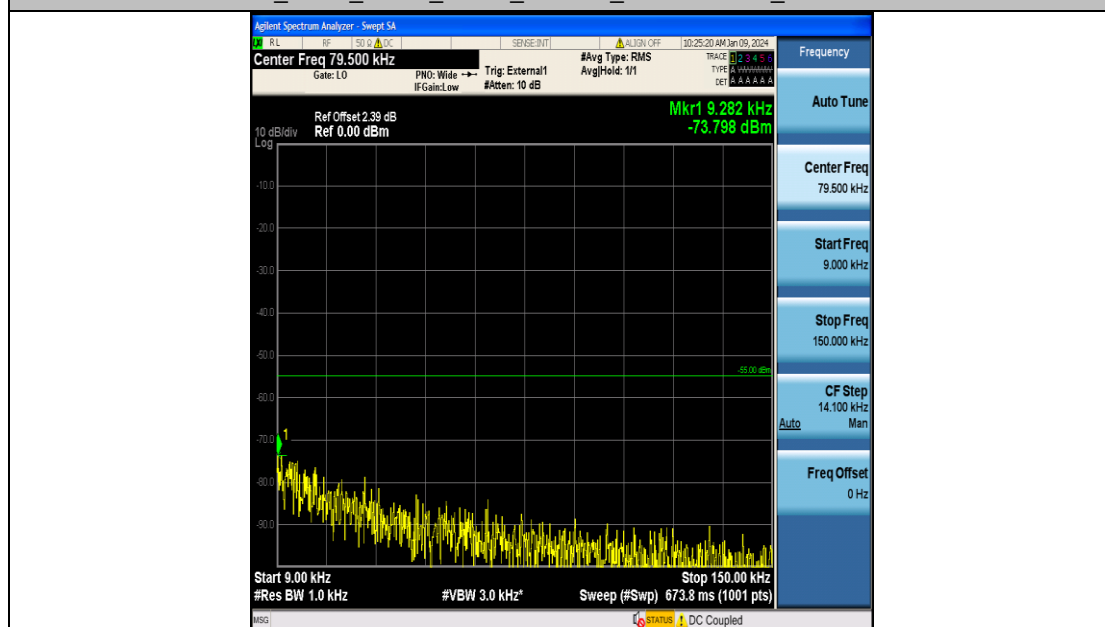
Band38_5MHz_QPSK_37775_25RB#0_30~1000_30~1000



Band38_5MHz_QPSK_37775_25RB#0_1000~20000_1000~20000



Band38_5MHz_QPSK_37775_25RB#0_20000~27000_20000~27000



Band38_5MHz_16QAM_37775_25RB#0_0.009~0.15_0.009~0.15

