

Appendix-C LTE Band 38

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.25	21.65	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.35	21.75	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.27	21.67	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.4	20.8	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.28	21.68	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.3	21.7	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.33	21.73	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.31	20.71	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.45	21.85	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.34	21.74	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.52	21.92	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.39	20.79	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.41	20.81	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.41	20.81	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.33	20.73	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.36	19.76	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.3	20.7	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.4	20.8	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.32	20.72	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.31	19.71	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.54	20.94	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.74	21.14	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.67	21.07	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.35	19.75	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	20.34	18.74	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#12	20.51	18.91	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	20.42	18.82	33.00	PASS
Band38	5MHz	64QAM	37775	25RB#0	19.81	18.21	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	20.2	18.6	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#12	20.57	18.97	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	20.63	19.03	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	19.96	18.36	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	20.41	18.81	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#12	20.71	19.11	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	20.7	19.1	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	20.05	18.45	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.43	21.83	33.00	PASS

Band38	10MHz	QPSK	37800	1RB#24	23.27	21.67	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.33	21.73	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.28	20.68	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	23.23	21.63	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.26	21.66	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.29	21.69	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.27	20.67	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.25	21.65	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.29	21.69	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.42	21.82	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.31	20.71	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.48	20.88	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.42	20.82	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.35	20.75	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.27	19.67	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.99	20.39	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.02	20.42	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.98	20.38	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.25	19.65	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.13	20.53	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.15	20.55	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.25	20.65	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.26	19.66	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	20.32	18.72	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	20.36	18.76	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	20.39	18.79	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	19.74	18.14	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	20.16	18.56	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	20.54	18.94	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	20.59	18.99	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	19.91	18.31	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	20.3	18.7	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	20.64	19.04	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	20.66	19.06	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	20.02	18.42	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.37	21.77	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.32	21.72	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.34	21.74	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.26	20.66	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.39	21.79	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.29	21.69	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.43	21.83	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.21	20.61	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.31	21.71	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.32	21.72	33.00	PASS

Band38	15MHz	QPSK	38175	1RB#74	23.32	21.72	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.24	20.64	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.51	20.91	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.46	20.86	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.48	20.88	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.26	19.66	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.1	20.5	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.14	20.54	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.15	20.55	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.23	19.63	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.2	20.6	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.17	20.57	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.21	20.61	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.23	19.63	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	20.3	18.7	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	20.39	18.79	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	20.47	18.87	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	19.77	18.17	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	20.17	18.57	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	20.54	18.94	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	20.63	19.03	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	19.9	18.3	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	20.33	18.73	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	20.65	19.05	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	20.67	19.07	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	19.96	18.36	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.27	21.67	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.16	21.56	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.24	21.64	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.27	20.67	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.19	21.59	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.2	21.6	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.26	21.66	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.21	20.61	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.06	21.46	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.14	21.54	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.16	21.56	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.27	20.67	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	22	20.4	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.15	20.55	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.98	20.38	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.28	19.68	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.21	20.61	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.24	20.64	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.34	20.74	33.00	PASS

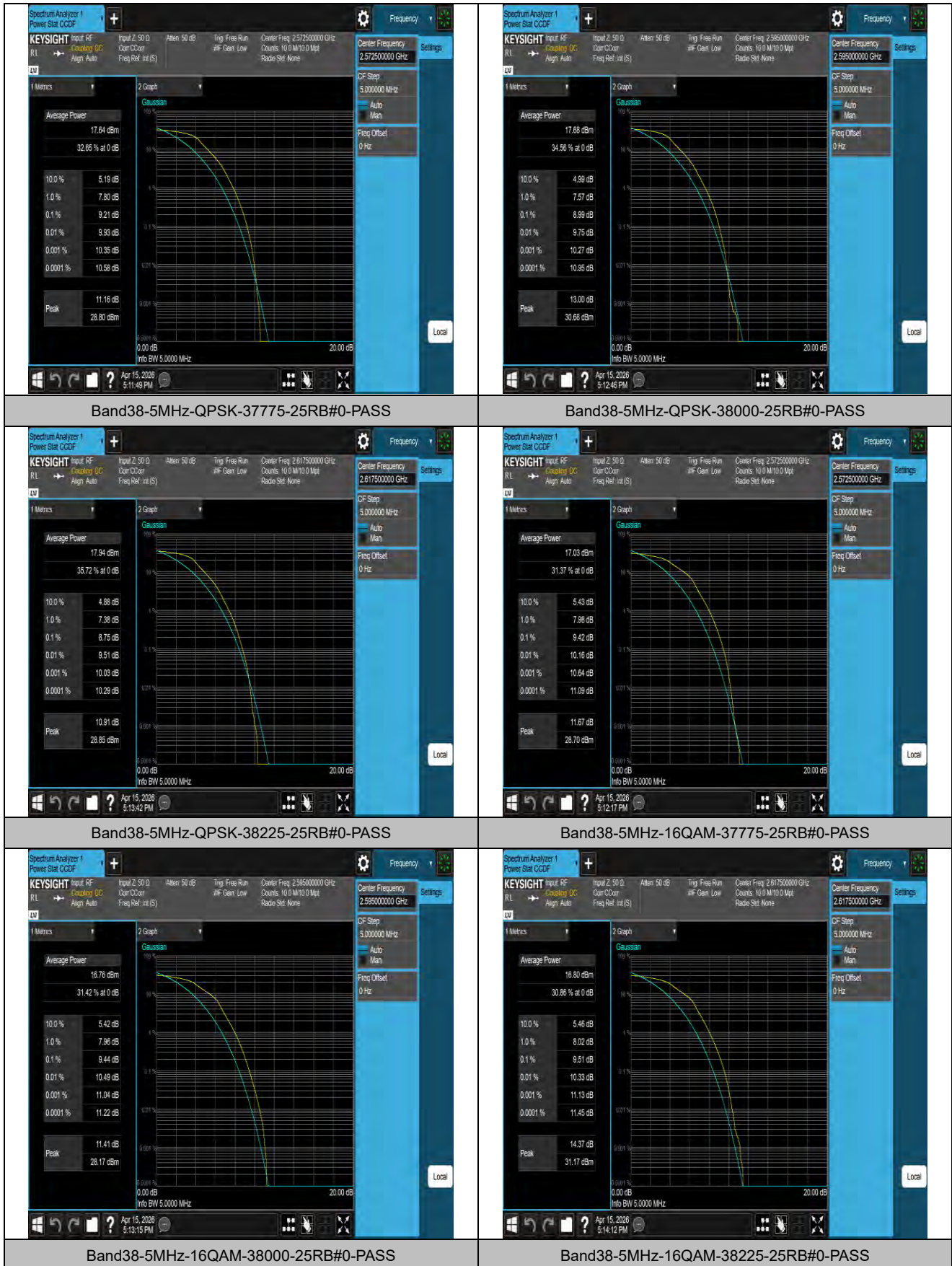
Band38	20MHz	16QAM	38000	100RB#0	21.23	19.63	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.86	20.26	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.21	20.61	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.92	20.32	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.29	19.69	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	20.33	18.73	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	20.38	18.78	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	20.45	18.85	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	19.8	18.2	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	20.17	18.57	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	20.53	18.93	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	20.66	19.06	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	19.91	18.31	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#0	20.3	18.7	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	20.57	18.97	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	20.66	19.06	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	20.01	18.41	33.00	PASS

Peak-to-Average Ratio(CCDF)

Test Result

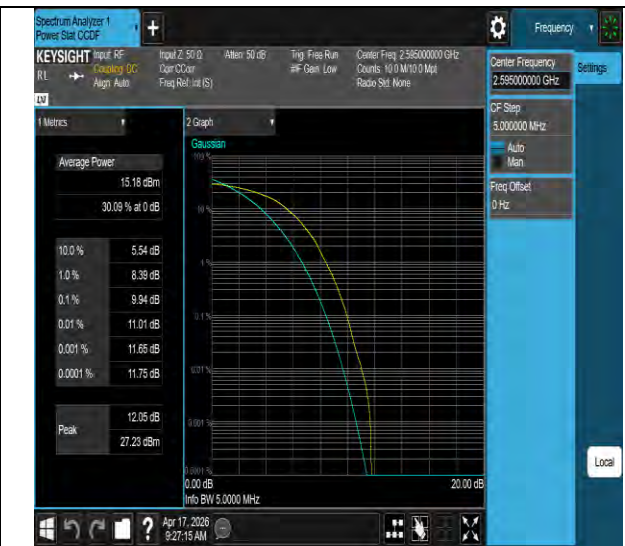
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	9.21	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	8.99	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	8.75	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.42	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.44	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.51	13	PASS
Band38	5MHz	64QAM	37775	25RB#0	9.92	13	PASS
Band38	5MHz	64QAM	38000	25RB#0	9.94	13	PASS
Band38	5MHz	64QAM	38225	25RB#0	9.85	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.92	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.17	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.98	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.43	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.50	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.55	13	PASS
Band38	10MHz	64QAM	37800	50RB#0	9.95	13	PASS
Band38	10MHz	64QAM	38000	50RB#0	9.90	13	PASS
Band38	10MHz	64QAM	38200	50RB#0	9.89	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.48	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.24	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.13	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.56	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.48	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.65	13	PASS
Band38	15MHz	64QAM	37825	75RB#0	9.86	13	PASS
Band38	15MHz	64QAM	38000	75RB#0	10.59	13	PASS
Band38	15MHz	64QAM	38175	75RB#0	9.89	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.23	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.06	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.00	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.56	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.54	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	10.50	13	PASS
Band38	20MHz	64QAM	37850	100RB#0	10.04	13	PASS
Band38	20MHz	64QAM	38000	100RB#0	9.89	13	PASS
Band38	20MHz	64QAM	38150	100RB#0	9.32	13	PASS

Test Graphs

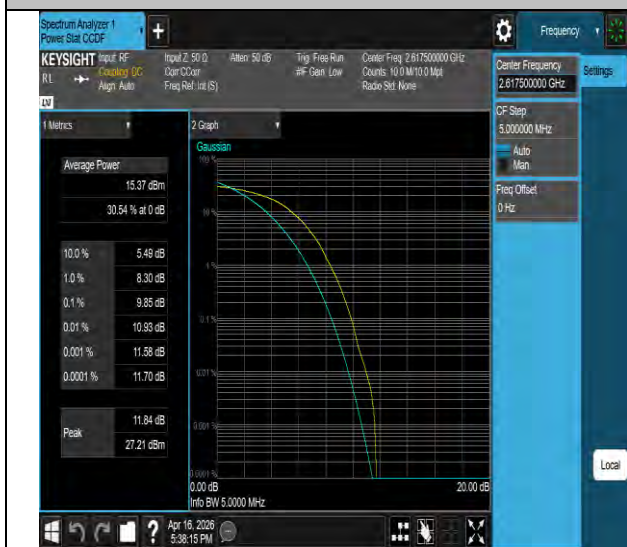




Band38-5MHz-64QAM-37775-25RB#0-PASS



Band38-5MHz-64QAM-38000-25RB#0-PASS



Band38-5MHz-64QAM-38225-25RB#0-PASS



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



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



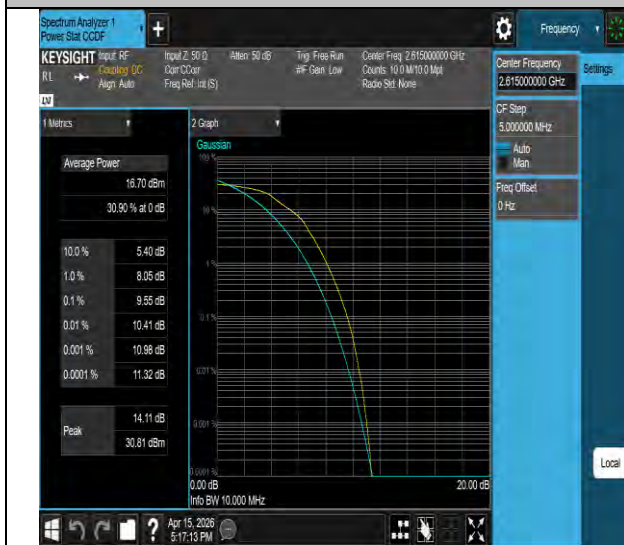
Band38-10MHz-QPSK-38200-50RB#0-PASS



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



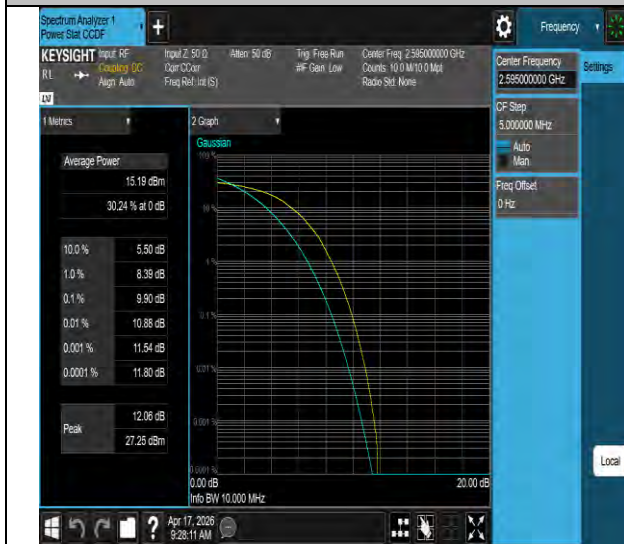
Band38-10MHz-16QAM-38000-50RB#0-PASS



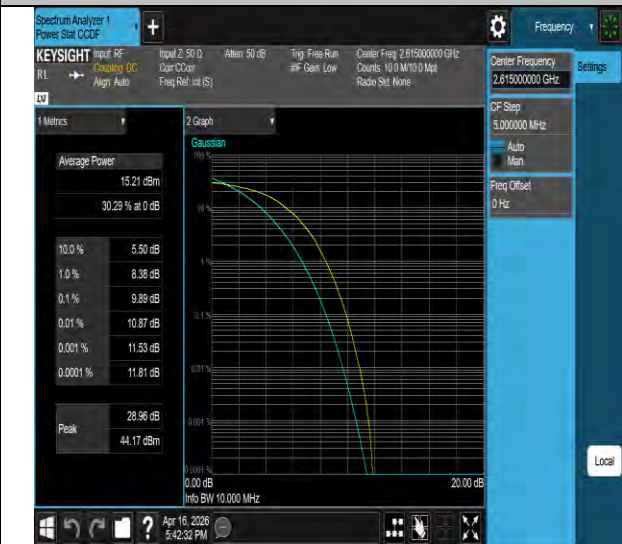
Band38-10MHz-16QAM-38200-50RB#0-PASS



Band38-10MHz-64QAM-37800-50RB#0-PASS



Band38-10MHz-64QAM-38000-50RB#0-PASS



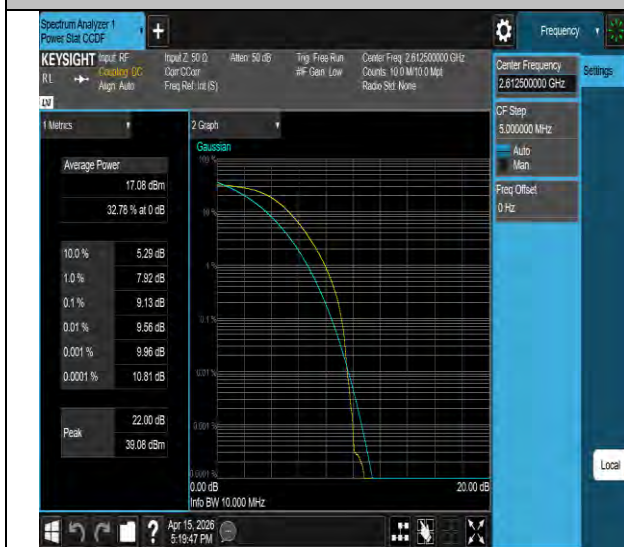
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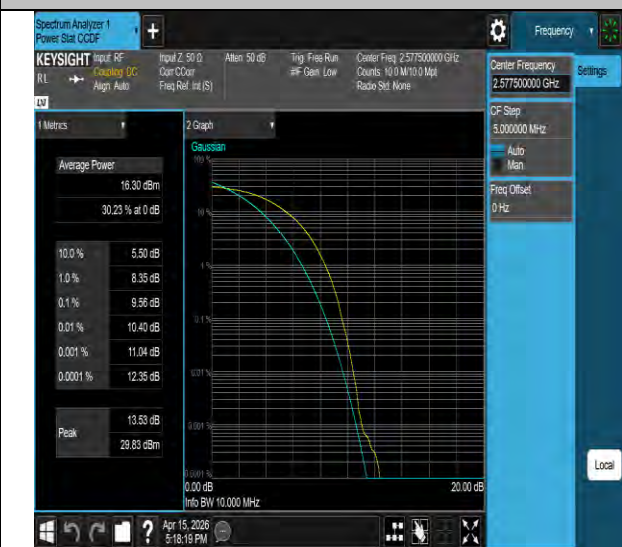
Band38-15MHz-QPSK-37825-75RB#0-PASS



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



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



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



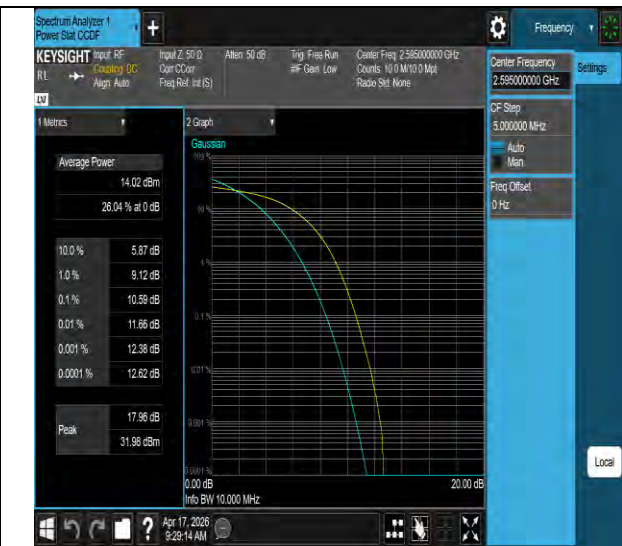
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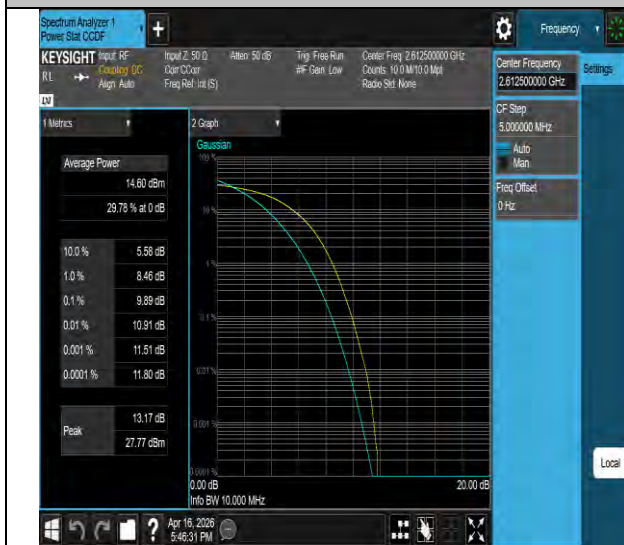
Band38-15MHz-16QAM-38175-75RB#0-PASS



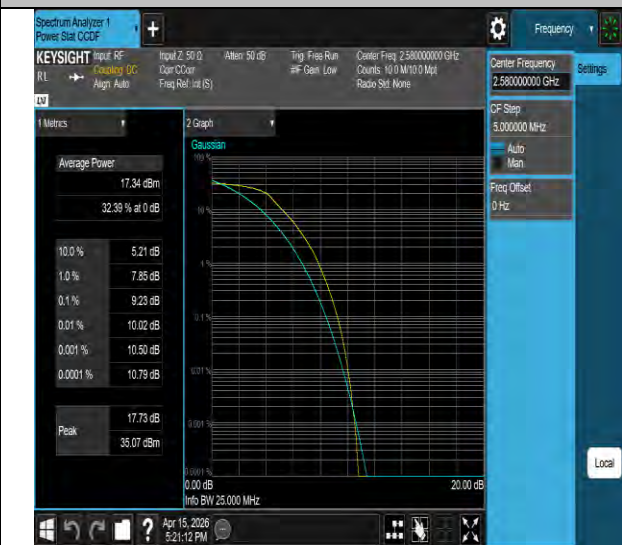
Band38-15MHz-64QAM-37825-75RB#0-PASS



Band38-15MHz-64QAM-38000-75RB#0-PASS



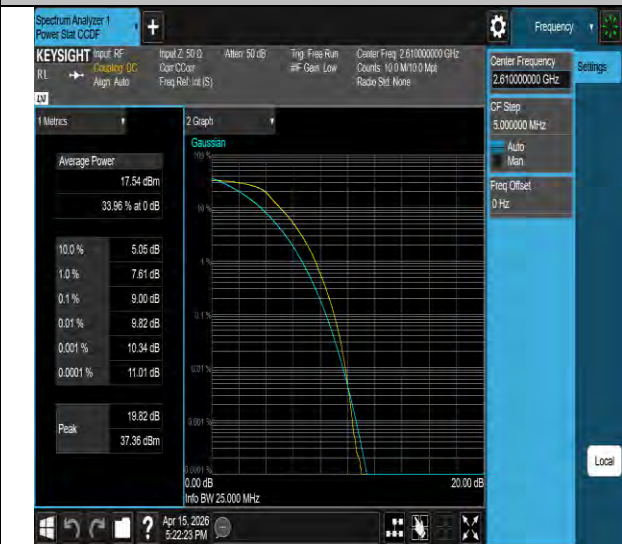
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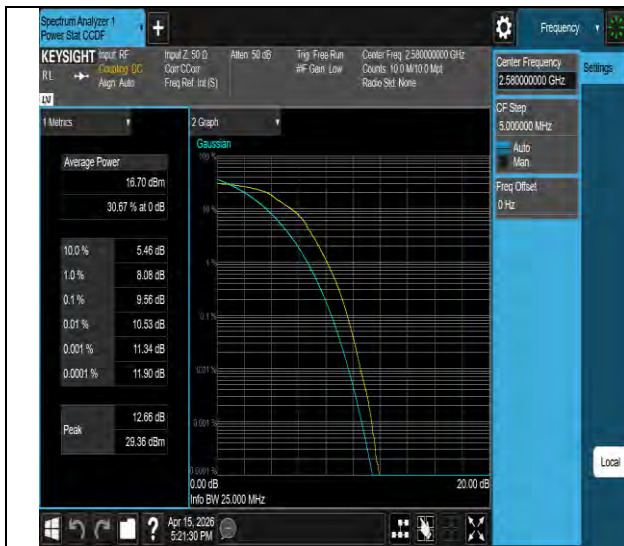
Band38-20MHz-QPSK-37850-100RB#0-PASS



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



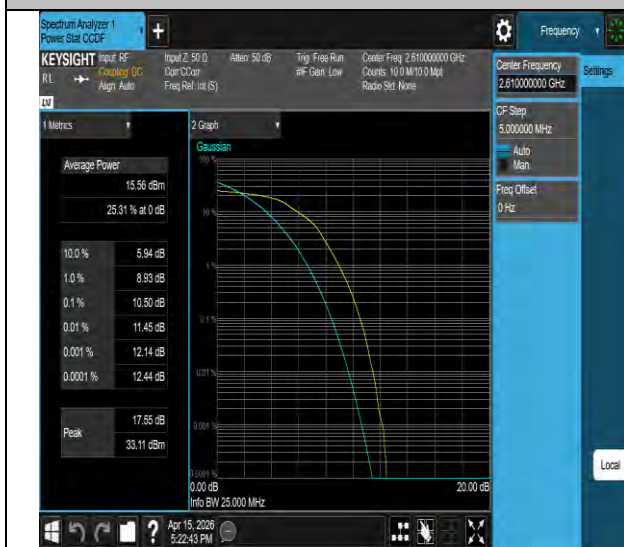
Band38-20MHz-QPSK-38150-100RB#0-PASS



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



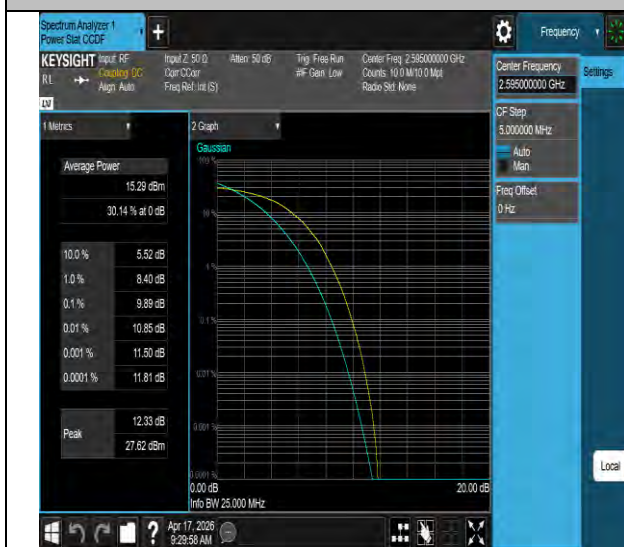
Band38-20MHz-16QAM-38000-100RB#0-PASS



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



Band38-20MHz-64QAM-37850-100RB#0-PASS



Band38-20MHz-64QAM-38000-100RB#0-PASS



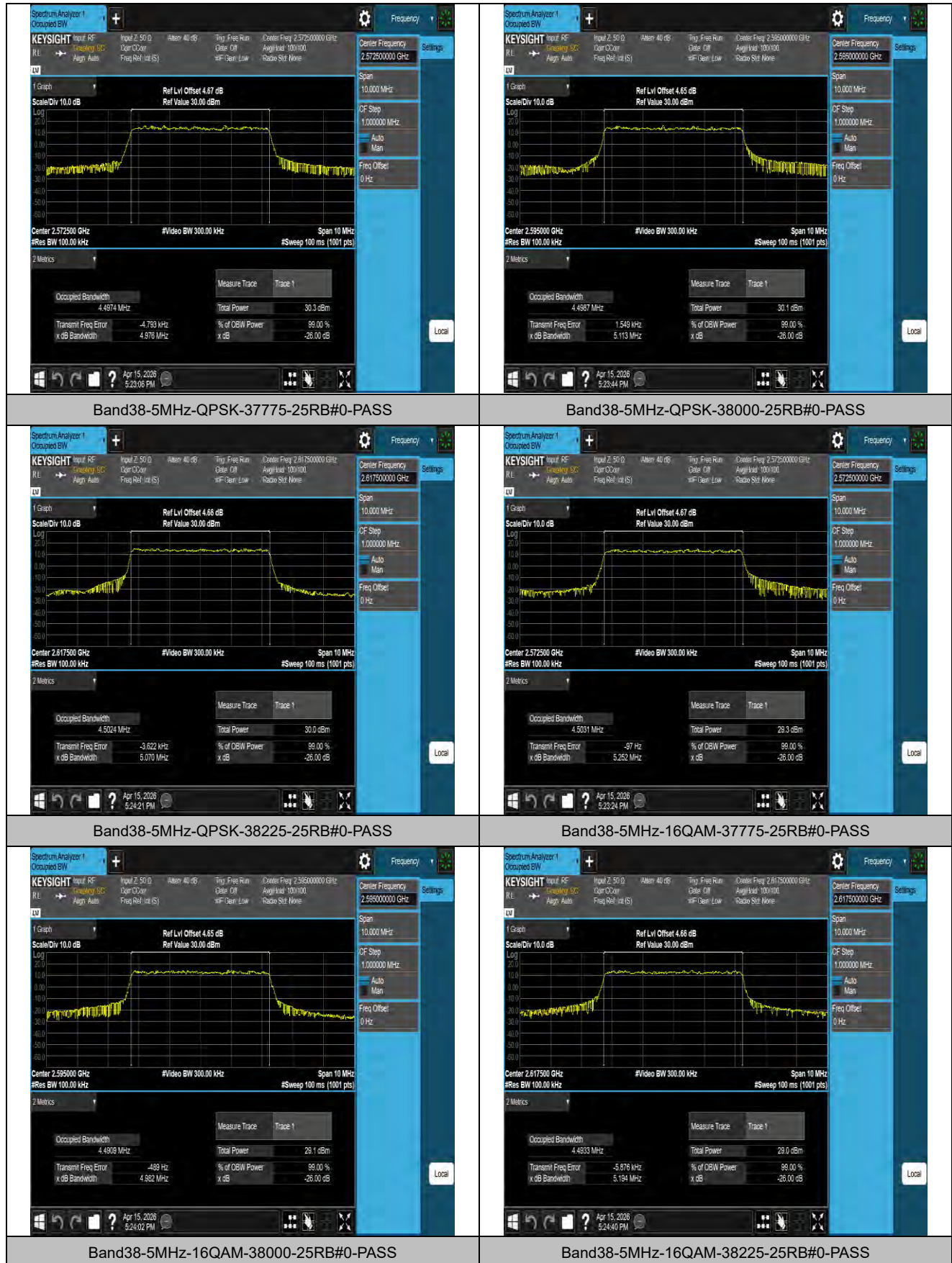
Band38-20MHz-64QAM-38150-100RB#0-PASS

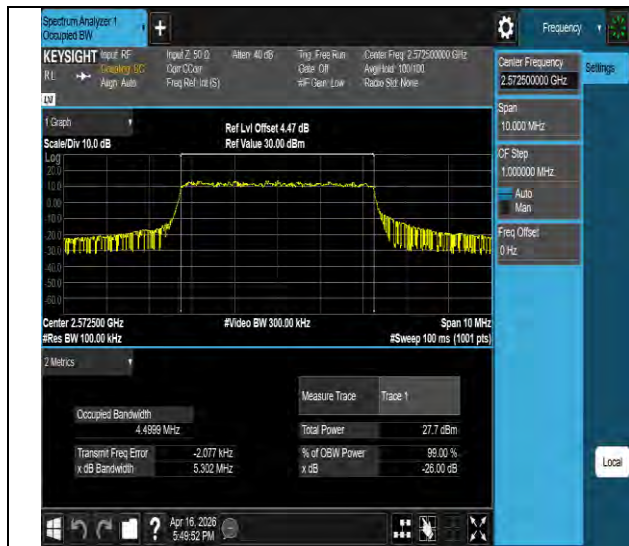
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4974	4.976	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4987	5.113	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5024	5.070	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5031	5.252	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4909	4.982	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4933	5.194	PASS
Band38	5MHz	64QAM	37775	25RB#0	4.4999	5.302	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.5040	5.319	PASS
Band38	5MHz	64QAM	38225	25RB#0	4.5018	5.298	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9977	10.31	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0070	10.53	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9776	11.10	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9854	10.44	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9899	10.18	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9629	9.866	PASS
Band38	10MHz	64QAM	37800	50RB#0	8.9843	10.87	PASS
Band38	10MHz	64QAM	38000	50RB#0	8.9965	10.73	PASS
Band38	10MHz	64QAM	38200	50RB#0	8.9807	10.62	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.517	15.80	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.449	15.67	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.490	18.81	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.551	17.15	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.527	17.24	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.510	16.32	PASS
Band38	15MHz	64QAM	37825	75RB#0	13.493	19.50	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.498	19.07	PASS
Band38	15MHz	64QAM	38175	75RB#0	13.492	18.67	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.004	20.45	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.953	21.33	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.957	20.49	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.964	21.37	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.974	21.36	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.009	26.30	PASS
Band38	20MHz	64QAM	37850	100RB#0	17.963	21.64	PASS
Band38	20MHz	64QAM	38000	100RB#0	17.983	21.29	PASS
Band38	20MHz	64QAM	38150	100RB#0	17.989	21.45	PASS

Test Graphs

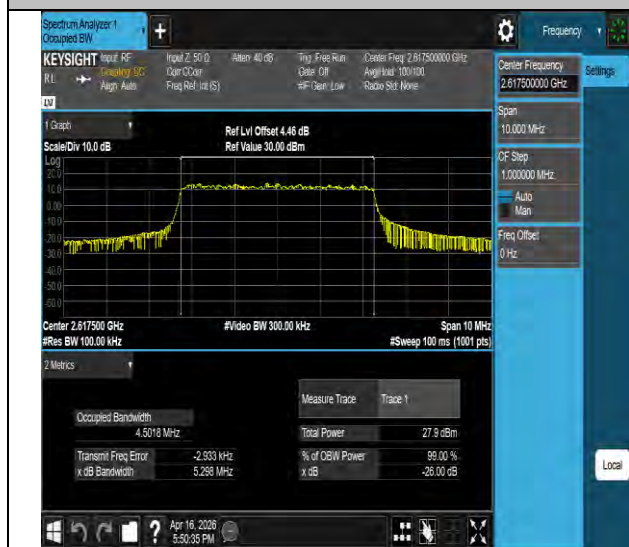




Band38-5MHz-64QAM-37775-25RB#0-PASS



Band38-5MHz-64QAM-38000-25RB#0-PASS



Band38-5MHz-64QAM-38225-25RB#0-PASS



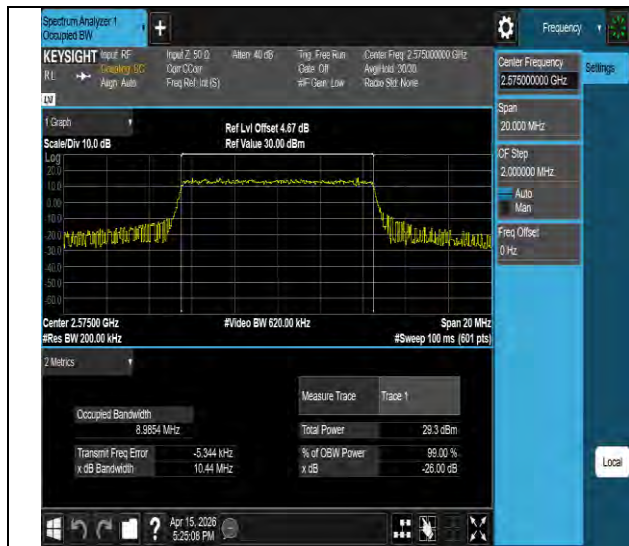
Band38-10MHz-QPSK-37800-50RB#0-PASS



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



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



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



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



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



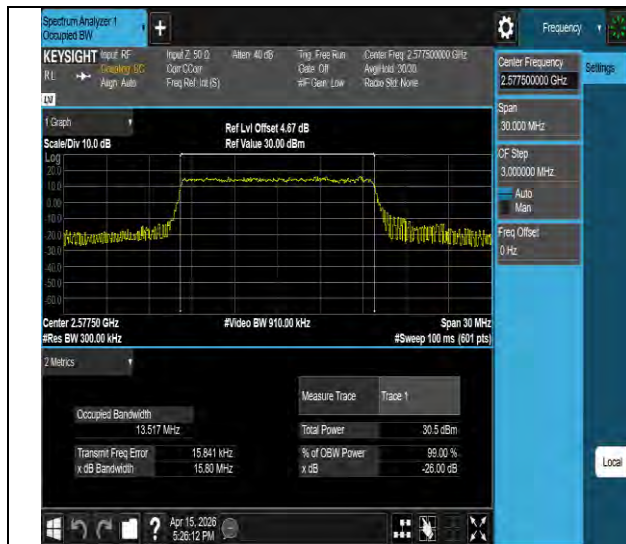
Band38-10MHz-64QAM-37800-50RB#0-PASS



Band38-10MHz-64QAM-38000-50RB#0-PASS



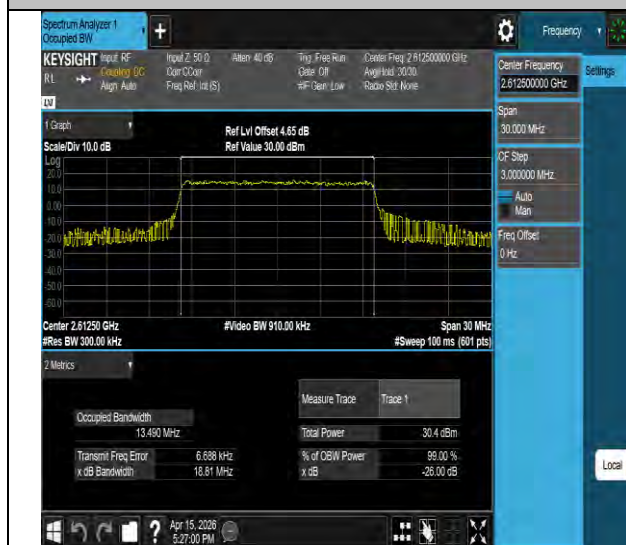
Band38-10MHz-64QAM-38200-50RB#0-PASS



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



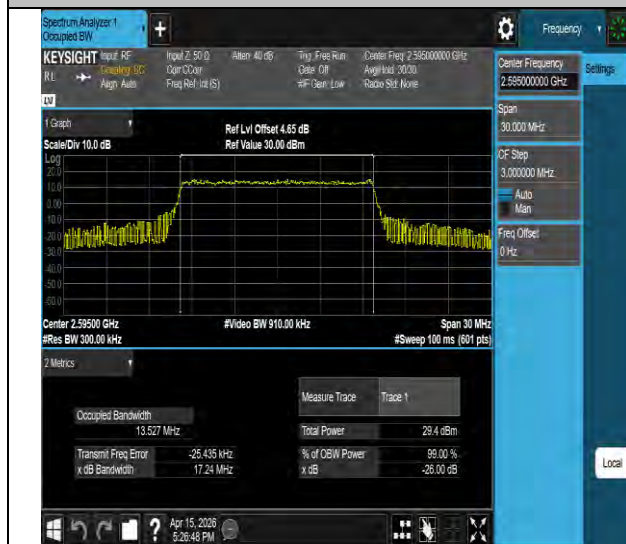
Band38-15MHz-QPSK-38000-75RB#0-PASS



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



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



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



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



Band38-15MHz-64QAM-37825-75RB#0-PASS



Band38-15MHz-64QAM-38000-75RB#0-PASS



Band38-15MHz-64QAM-38175-75RB#0-PASS



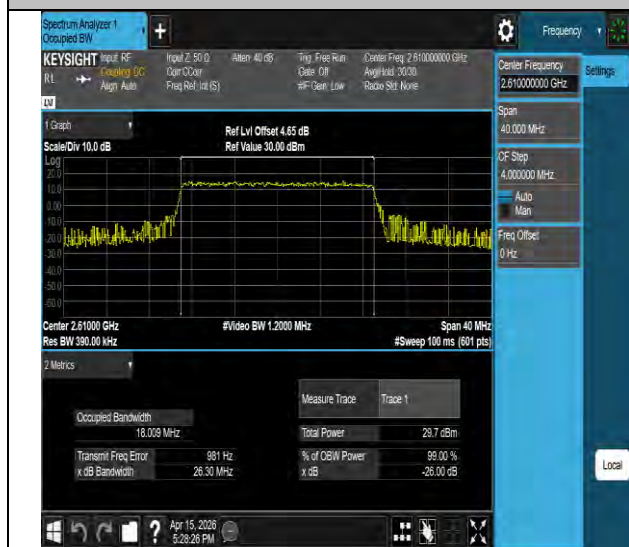
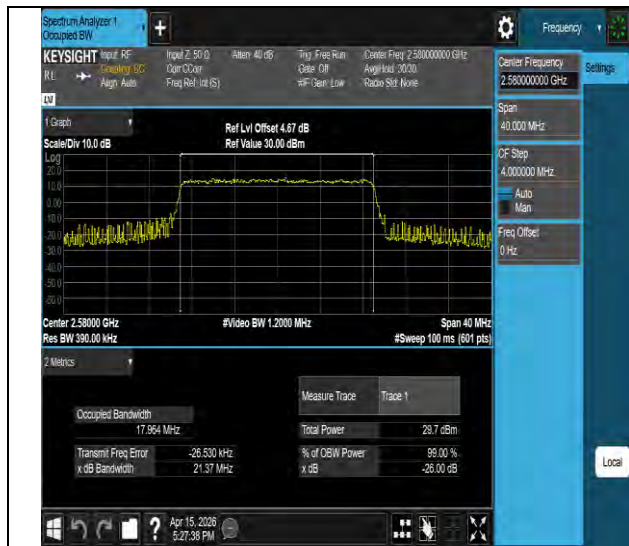
Band38-20MHz-QPSK-37850-100RB#0-PASS



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

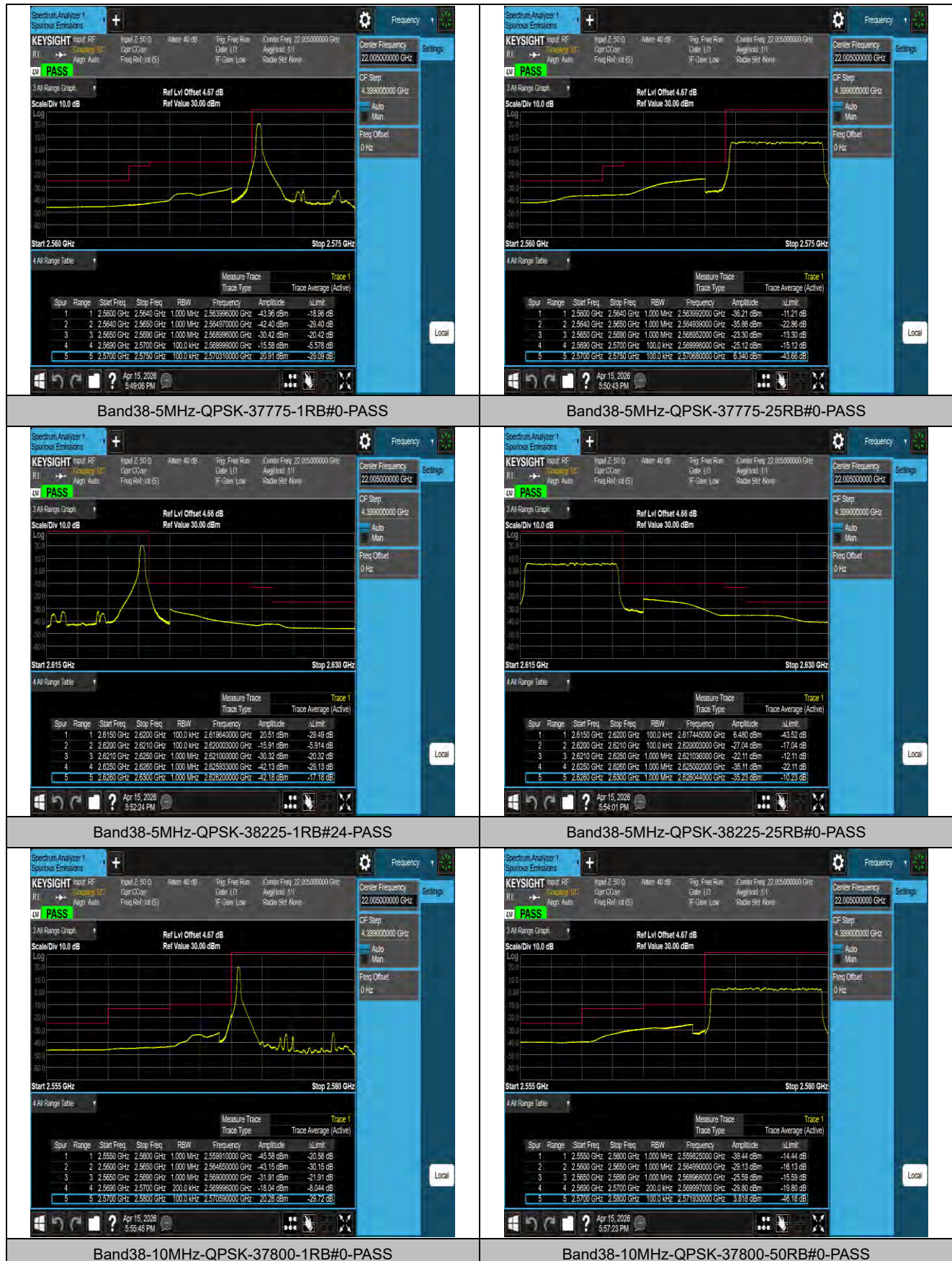


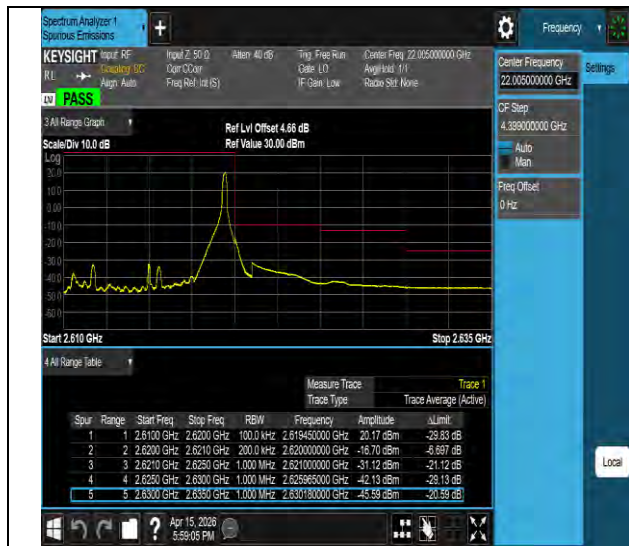
Band38-20MHz-QPSK-38150-100RB#0-PASS



Band Edge

Test Graphs

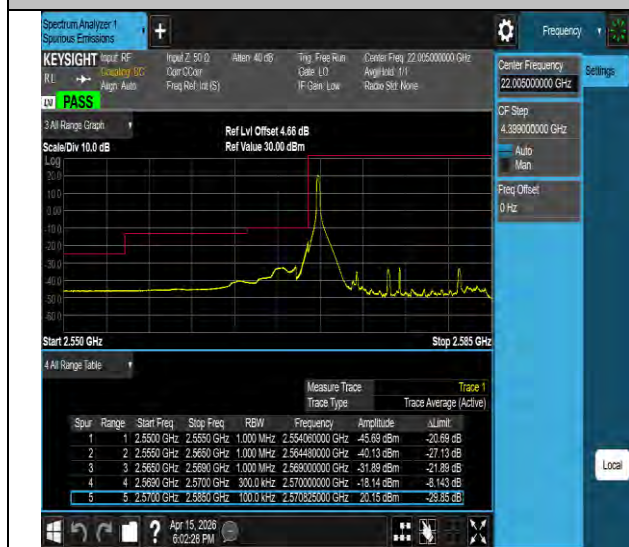




Band38-10MHz-QPSK-38200-1RB#49-PASS



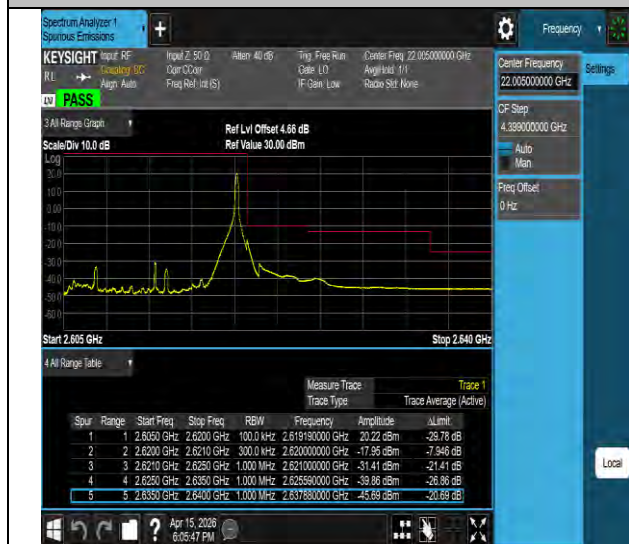
Band38-10MHz-QPSK-38200-50RB#0-PASS



Band38-15MHz-QPSK-37825-1RB#0-PASS



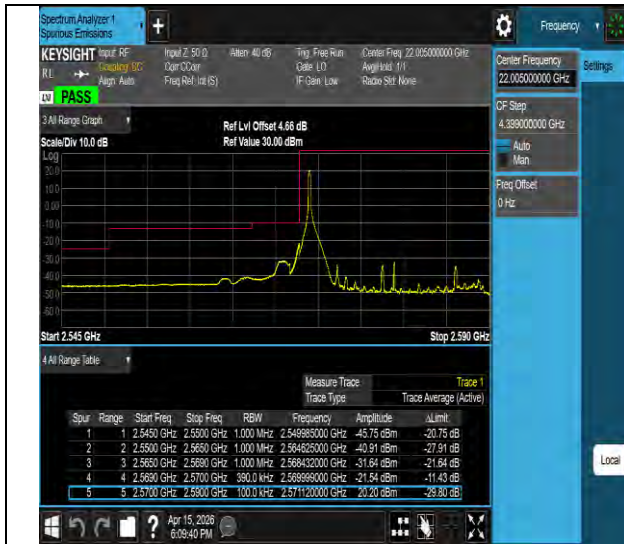
Band38-15MHz-QPSK-37825-75RB#0-PASS



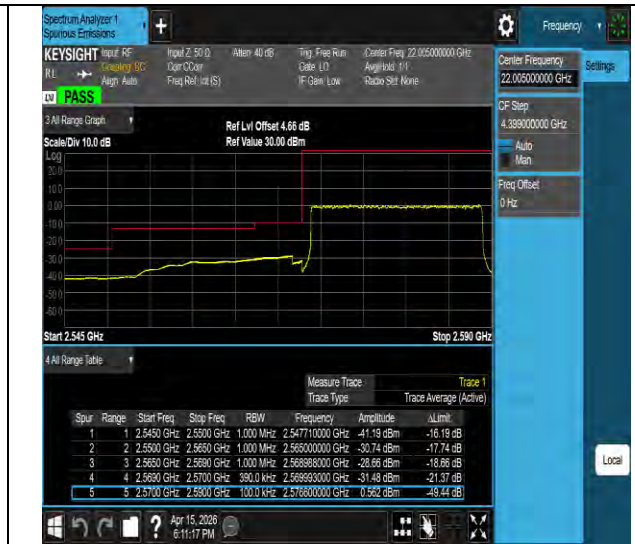
Band38-15MHz-QPSK-38175-1RB#74-PASS



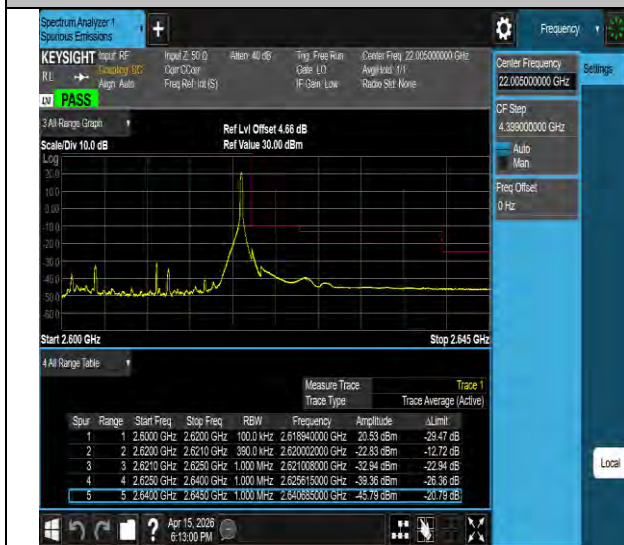
Band38-15MHz-QPSK-38175-75RB#0-PASS



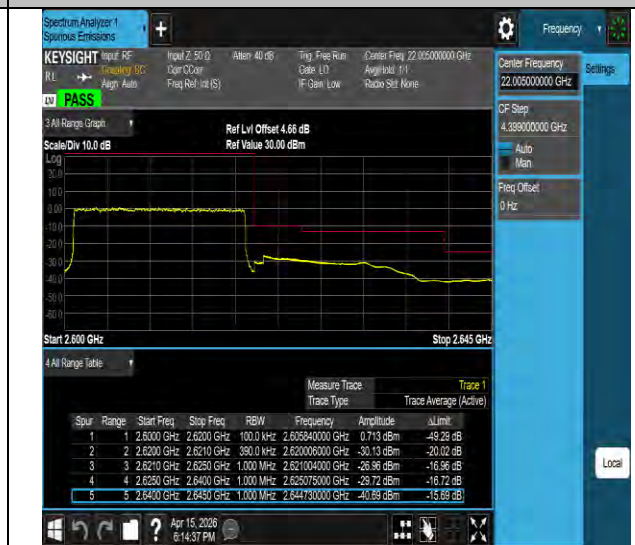
Band38-20MHz-QPSK-37850-1RB#0-PASS



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



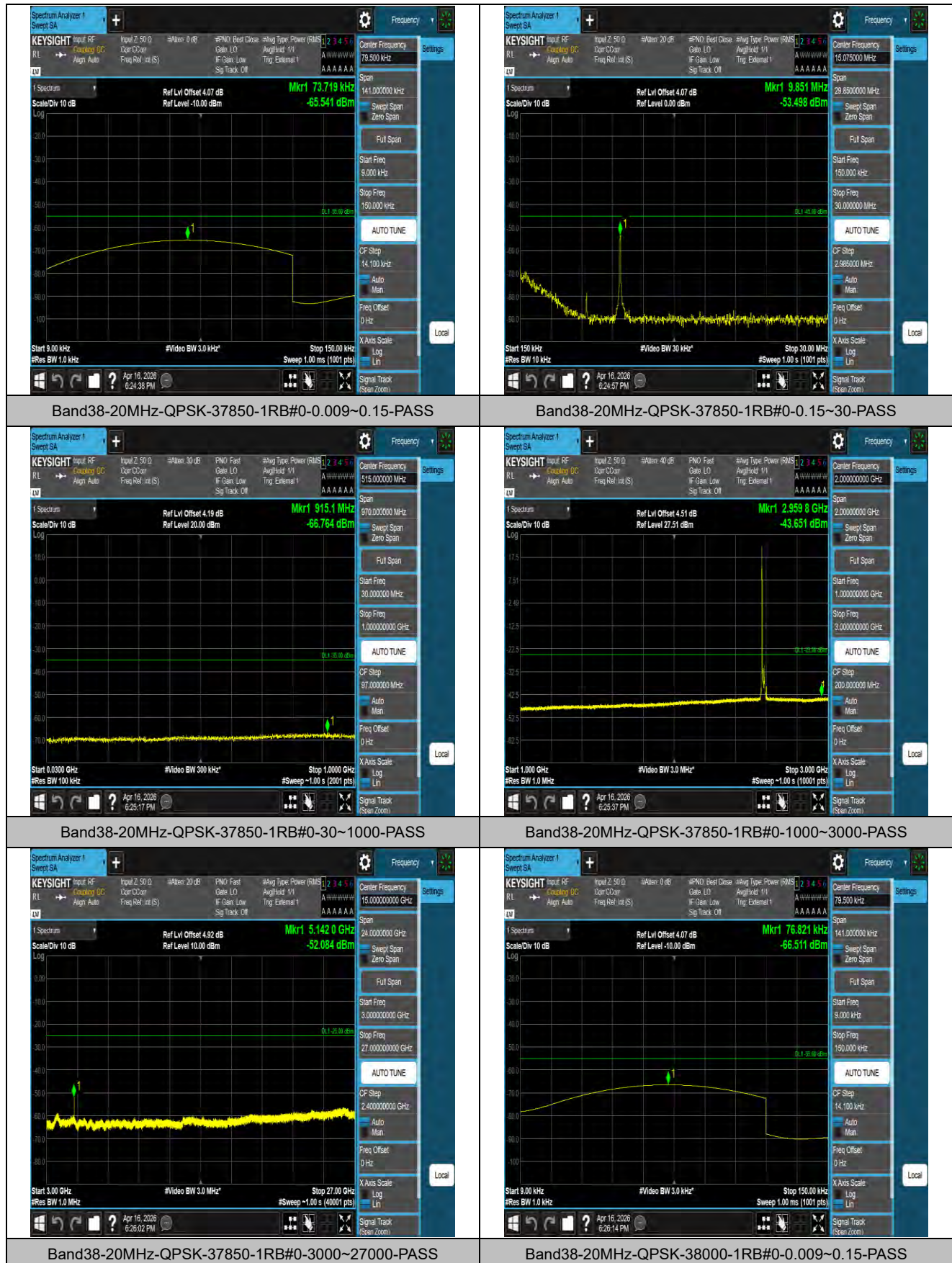
Band38-20MHz-QPSK-38150-1RB#99-PASS

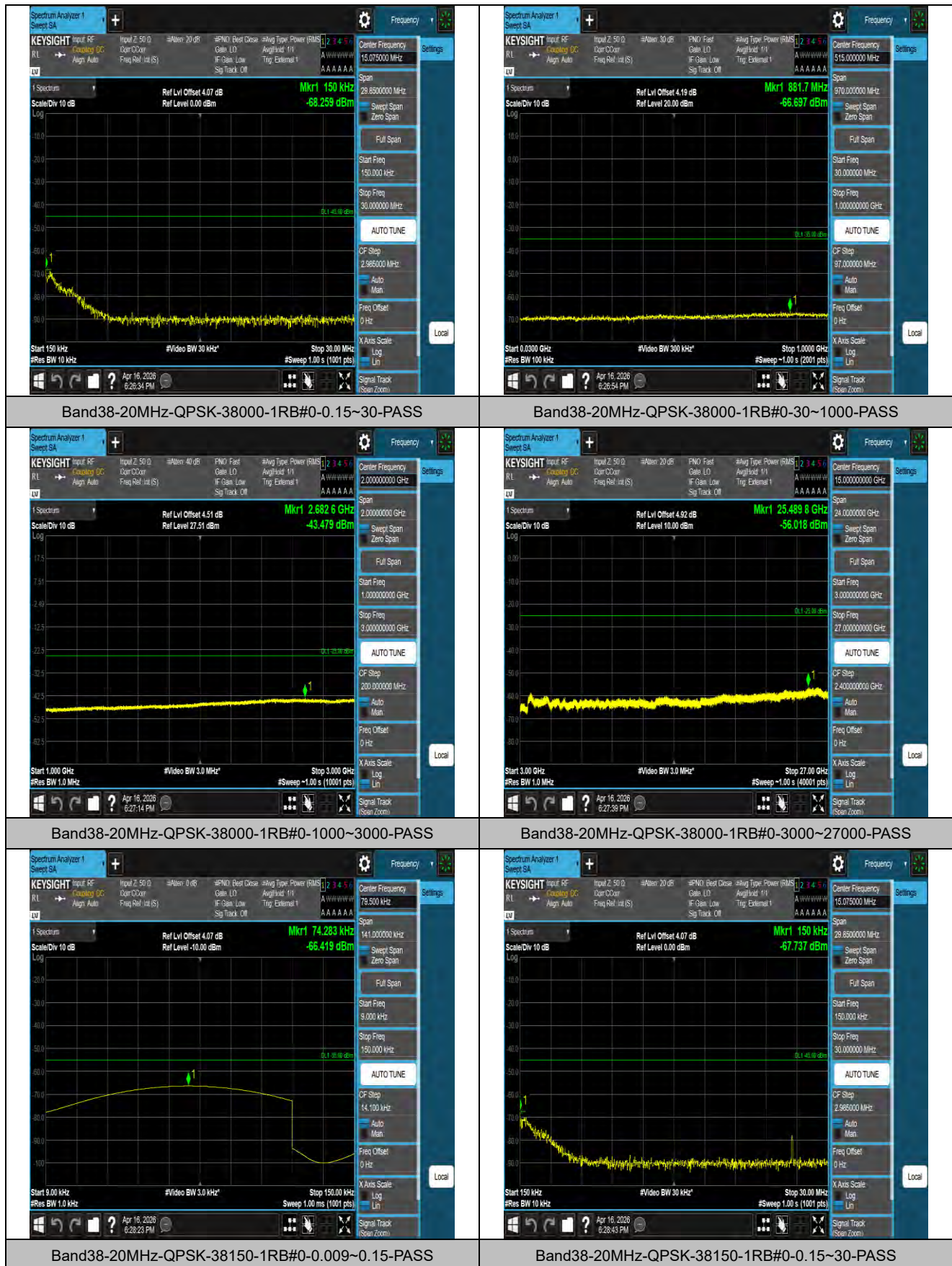


Band38-20MHz-QPSK-38150-100RB#0-PASS

Conducted Spurious Emission

Test Graphs







Band38-20MHz-QPSK-38150-1RB#0-30~1000-PASS



Band38-20MHz-QPSK-38150-1RB#0-1000~3000-PASS



Band38-20MHz-QPSK-38150-1RB#0-3000~27000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-7.50	-0.002890	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-12.53	-0.004829	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	10.89	0.004197	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-10.80	-0.004162	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	12.30	0.004740	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-12.37	-0.004767	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-15.35	-0.005915	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-12.12	-0.004671	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-11.94	-0.004601	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-10.46	-0.004031	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-9.47	-0.003649	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-9.03	-0.003480	PASS

~The End~