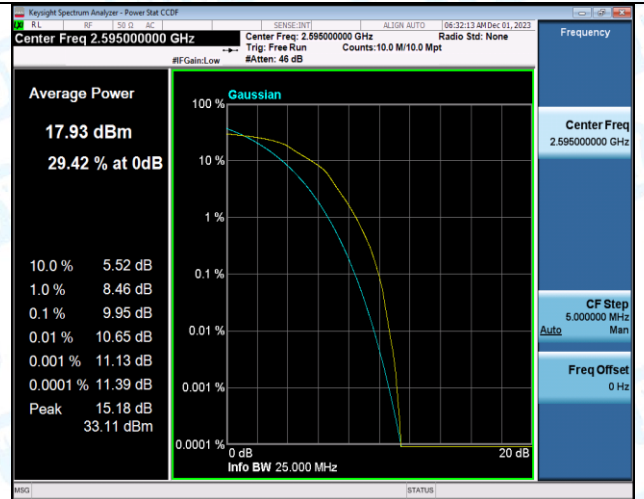
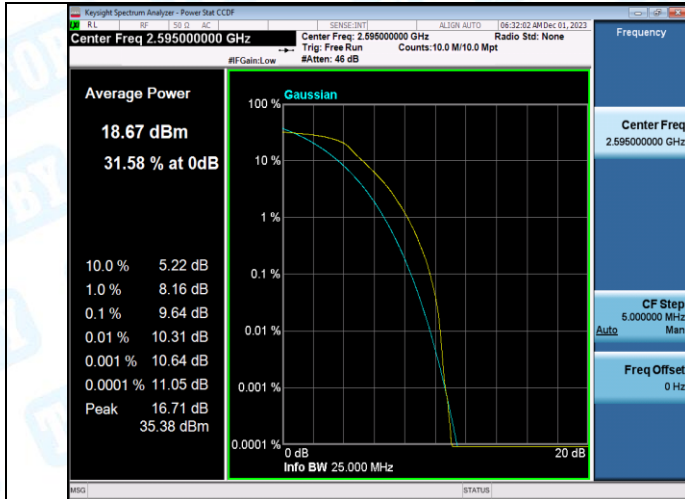
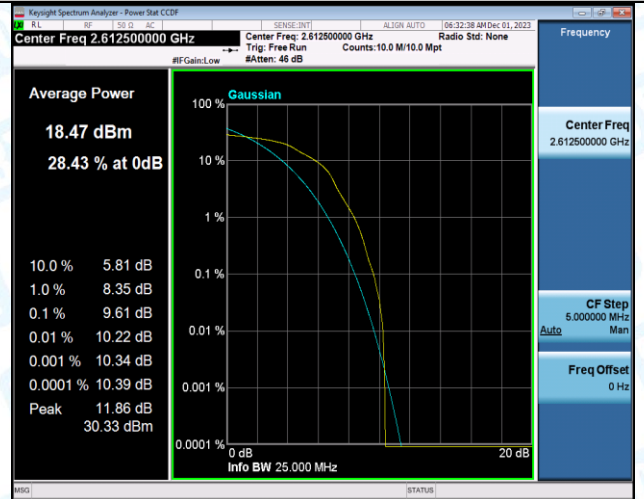
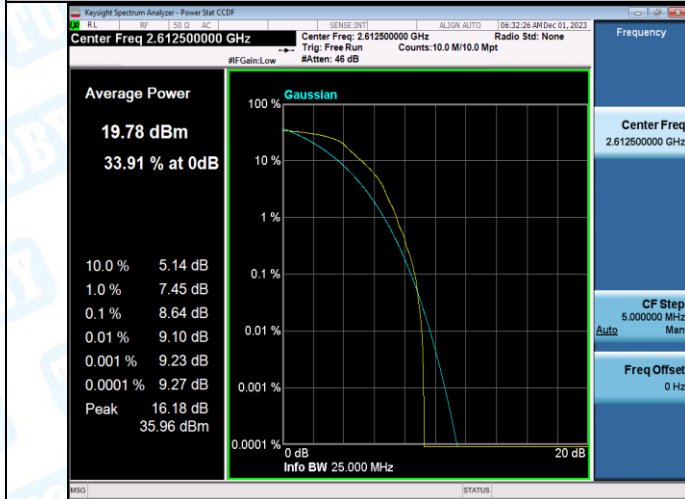




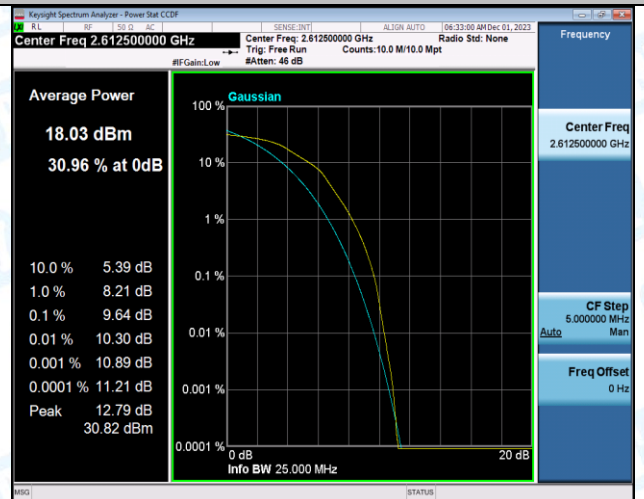
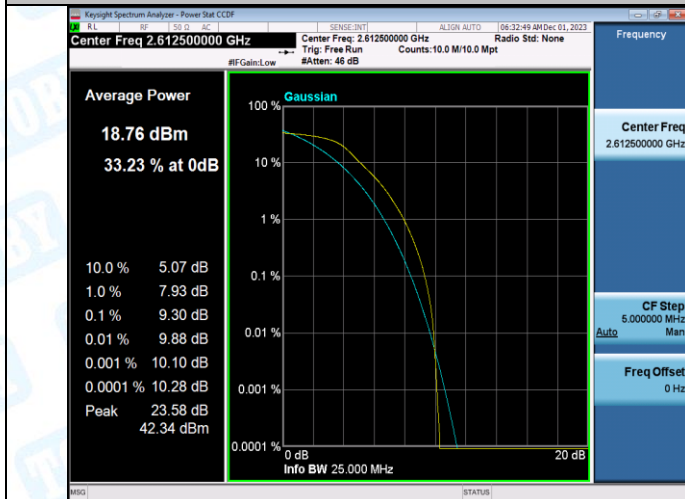
Band38-15MHz-QPSK-38175-1RB#0-PASS

Band38-15MHz-16QAM-38175-1RB#0-PASS



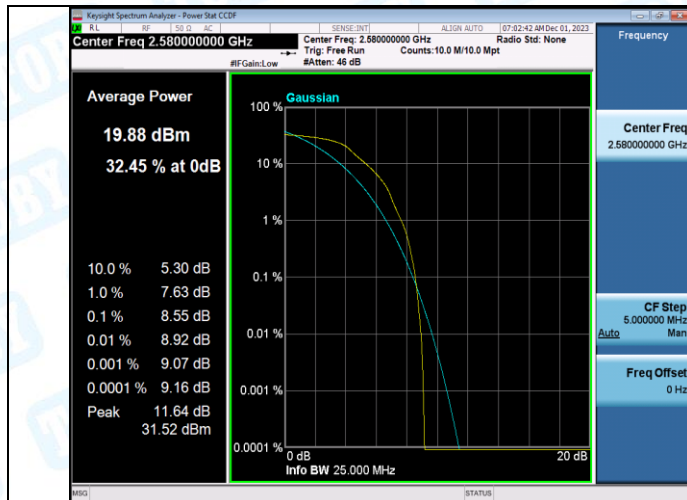
Band38-15MHz-QPSK-38175-75RB#0-PASS

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

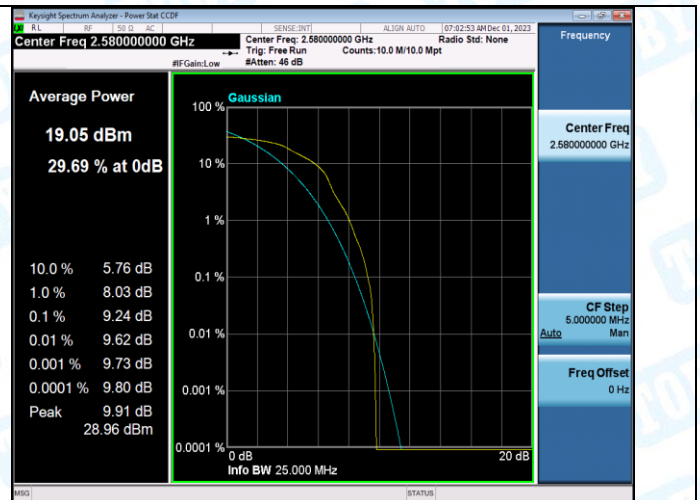


Band38-20MHz-QPSK-37850-1RB#0-PASS

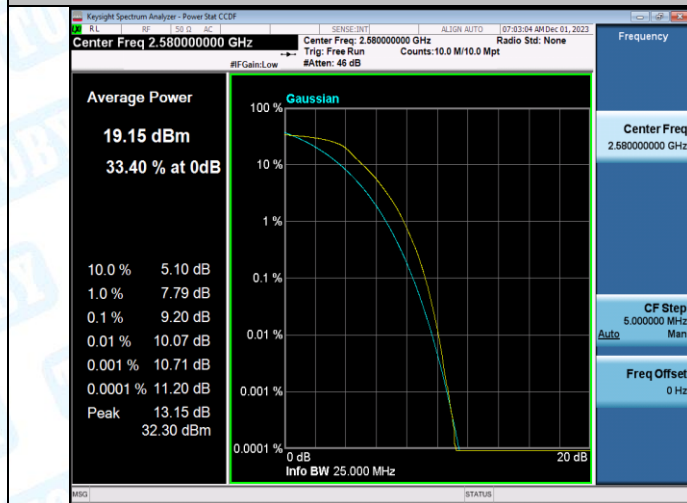
Band38-20MHz-16QAM-37850-1RB#0-PASS



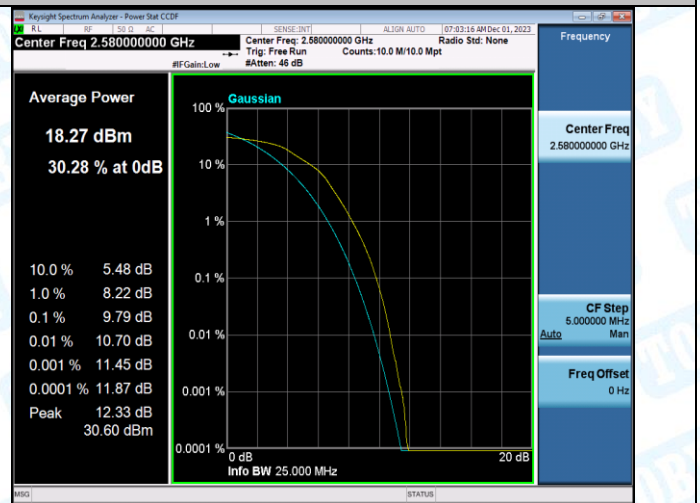
Band38-20MHz-QPSK-37850-100RB#0-PASS



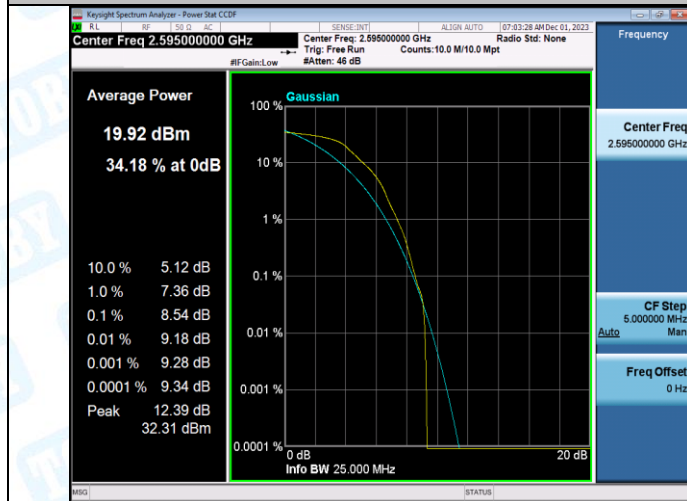
Band38-20MHz-16QAM-37850-100RB#0-PASS



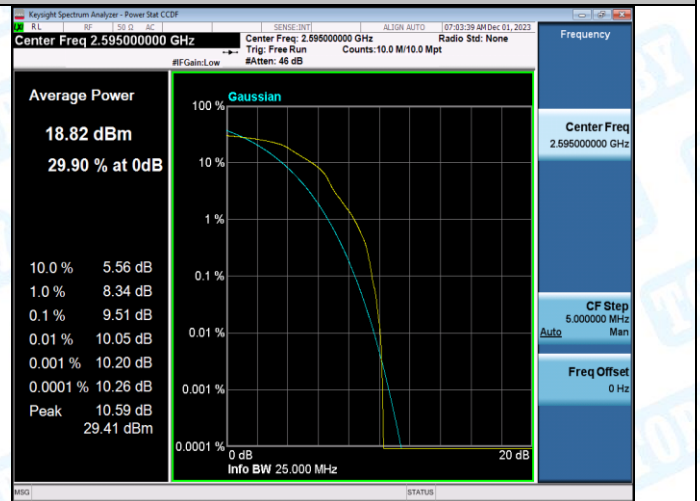
Band38-20MHz-QPSK-38000-1RB#0-PASS



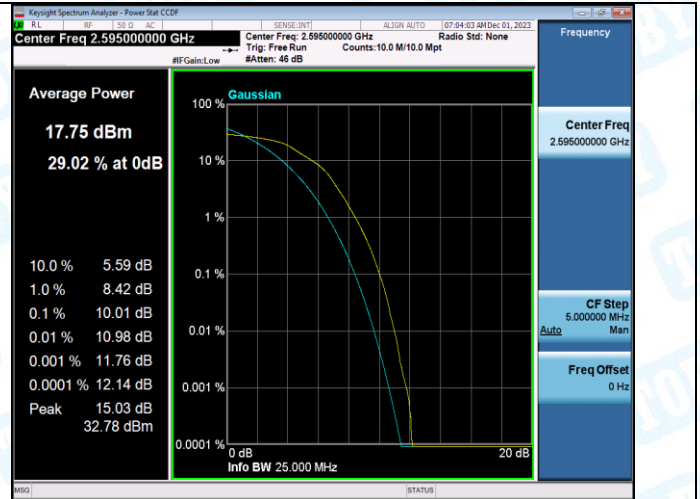
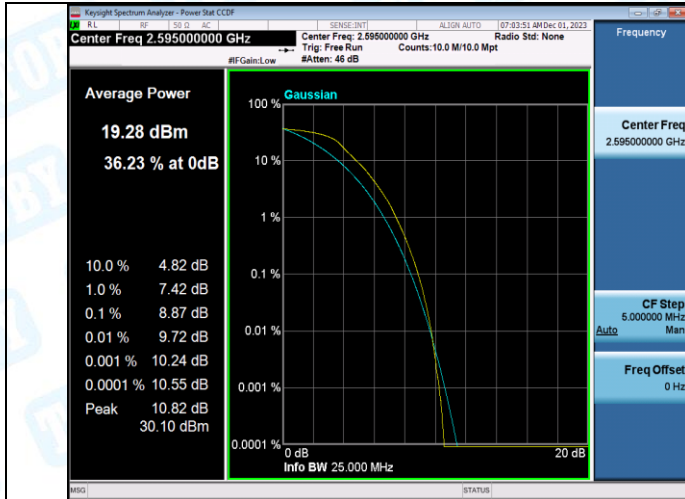
Band38-20MHz-16QAM-38000-1RB#0-PASS



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

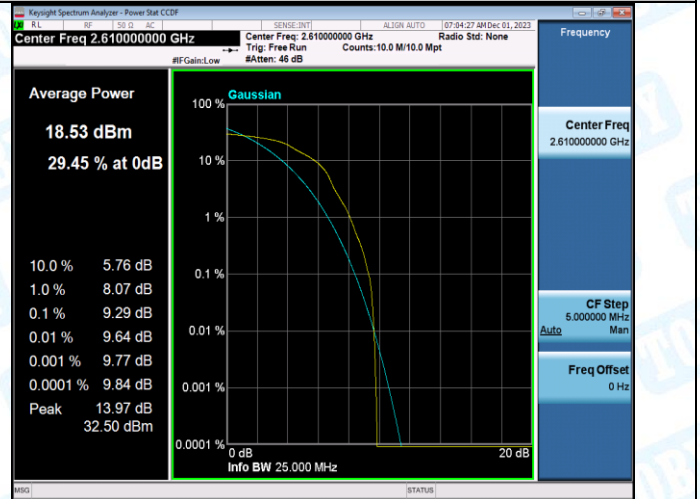
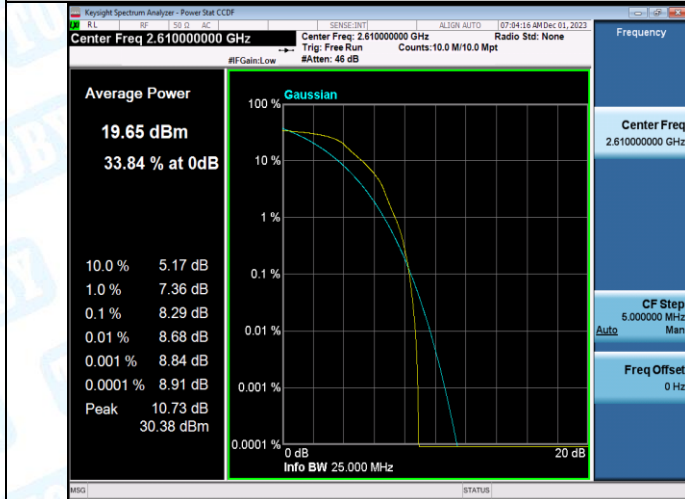


Band38-20MHz-16QAM-38000-100RB#0-PASS



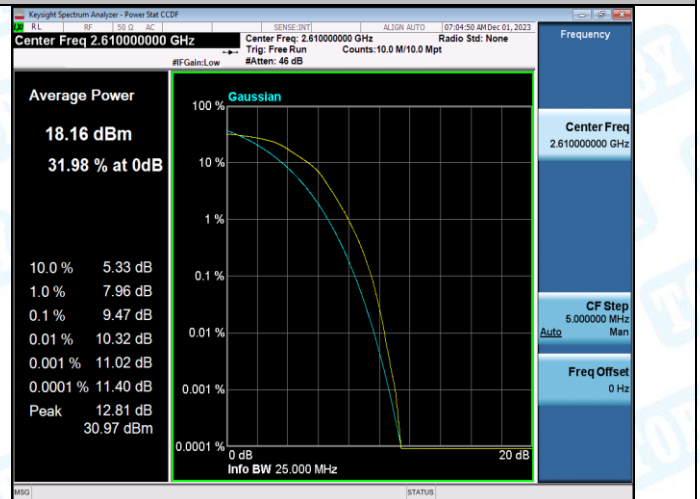
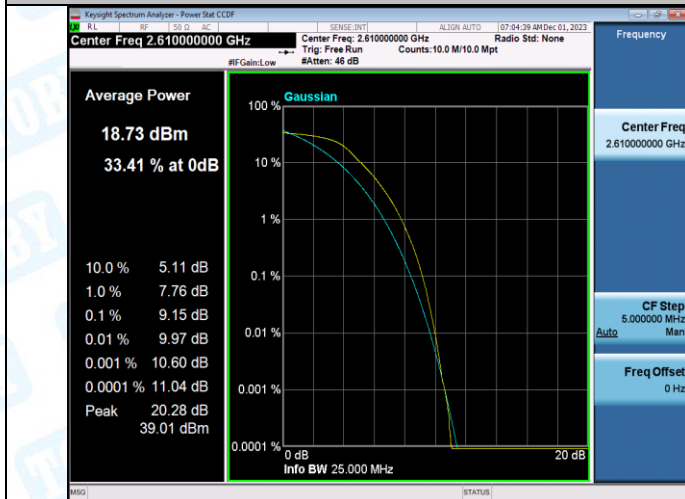
Band38-20MHz-QPSK-38150-1RB#0-PASS

Band38-20MHz-16QAM-38150-1RB#0-PASS



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

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



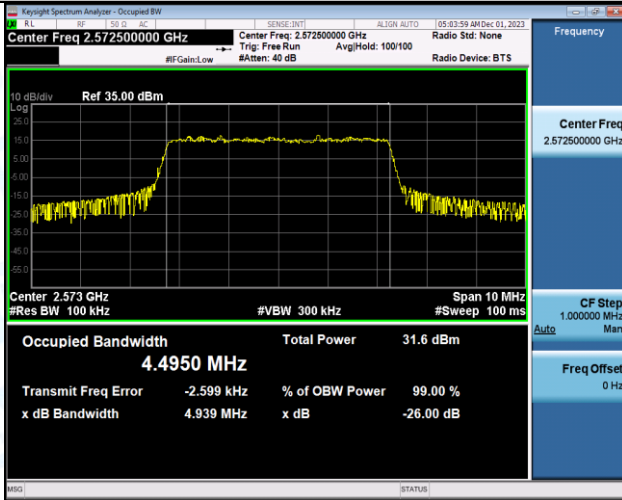
3. 26dB Bandwidth and Occupied Bandwidth

Test Result

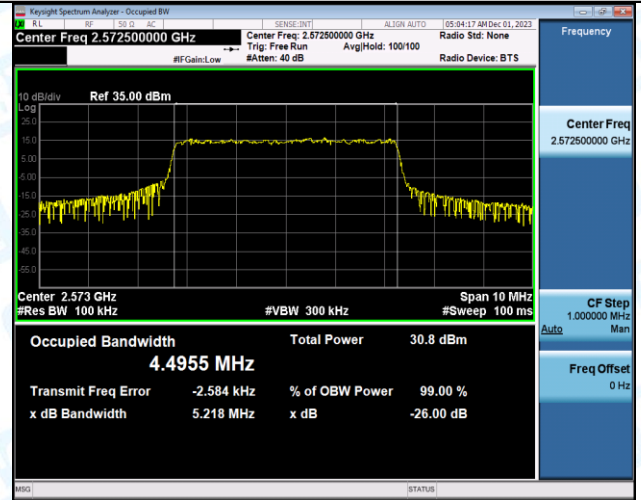
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4950	4.939	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4955	5.218	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4965	5.111	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4877	5.010	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4954	4.945	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4932	5.189	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9862	9.972	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9689	9.869	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9883	10.63	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0017	11.35	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9801	10.12	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9816	10.20	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.488	15.91	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.472	15.22	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.470	15.81	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.541	16.28	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.464	15.56	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.482	15.08	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.938	20.11	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.929	20.41	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.936	20.25	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.910	19.93	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.988	19.81	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.965	20.06	PASS

Test Graphs

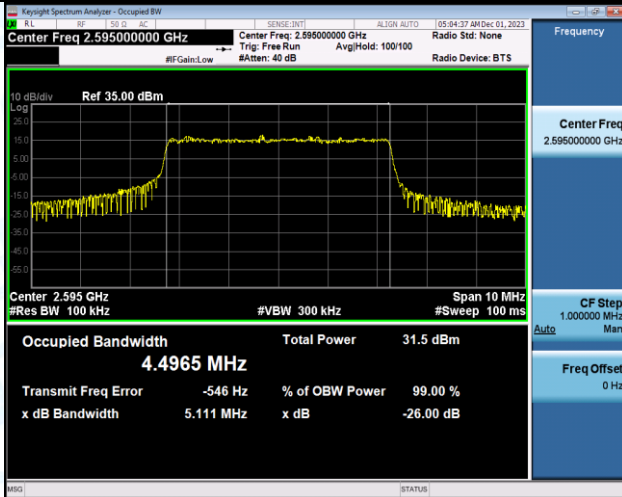
Band38-5MHz-QPSK-37775-25RB#0-PASS



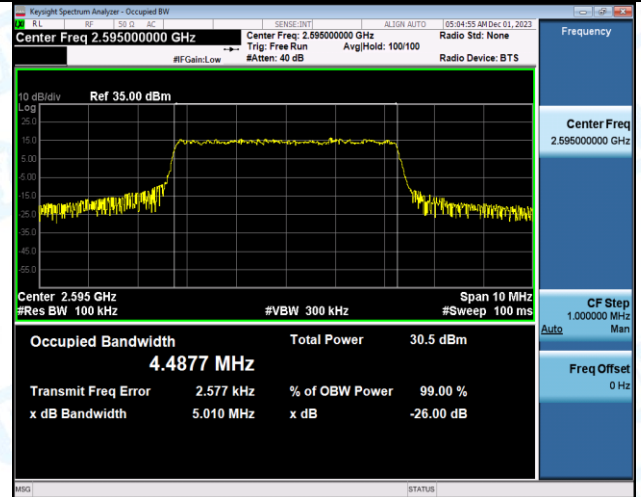
Band38-5MHz-16QAM-37775-25RB#0-PASS



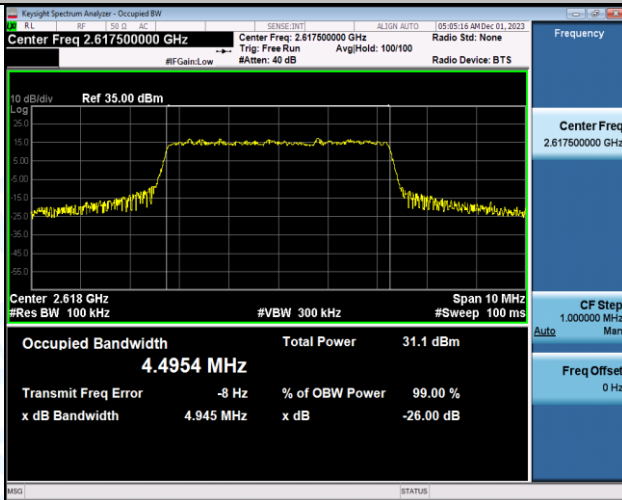
Band38-5MHz-QPSK-38000-25RB#0-PASS



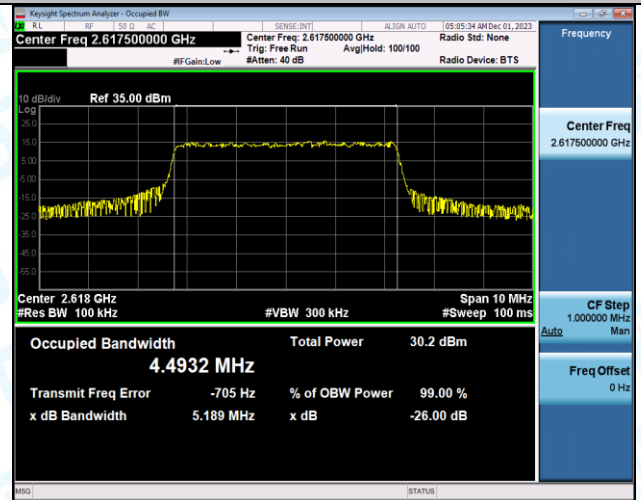
Band38-5MHz-16QAM-38000-25RB#0-PASS



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

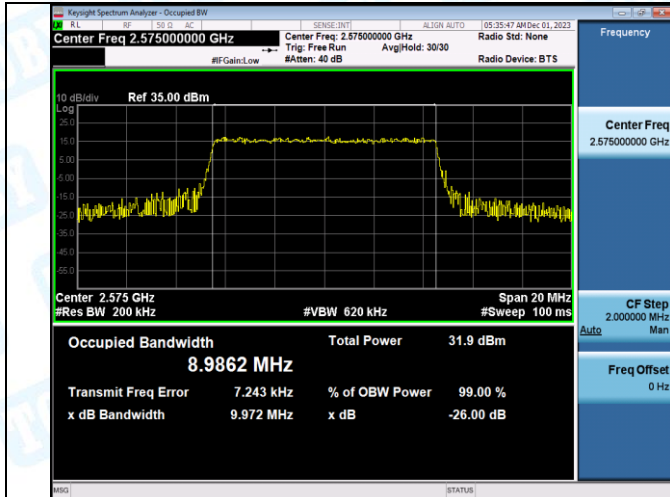


Band38-5MHz-16QAM-38225-25RB#0-PASS

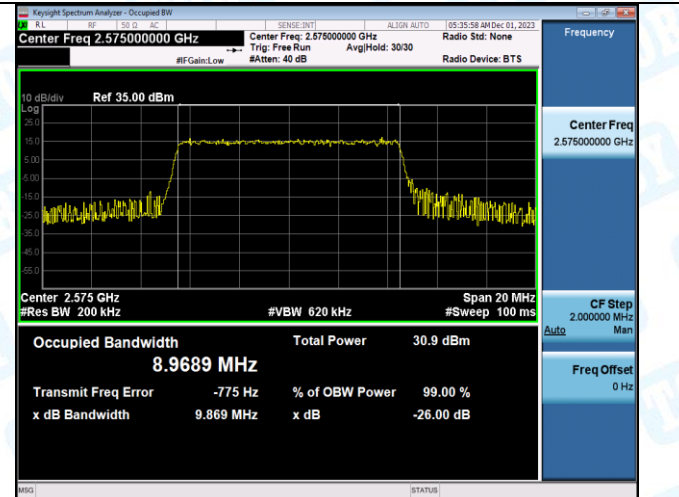


Band38-10MHz-QPSK-37800-50RB#0-PASS

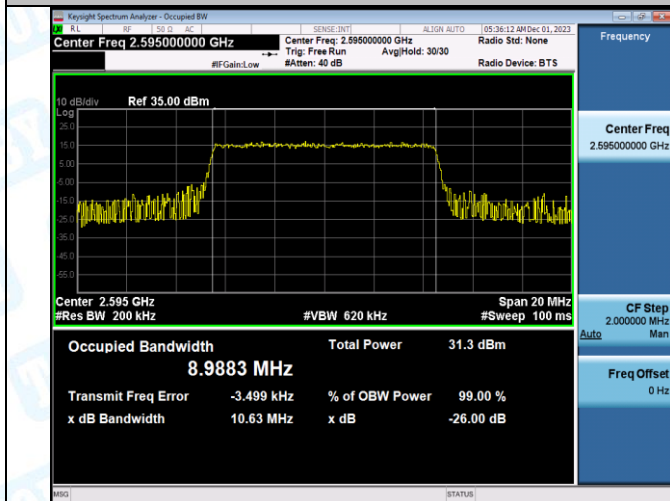
Band38-10MHz-16QAM-37800-50RB#0-PASS



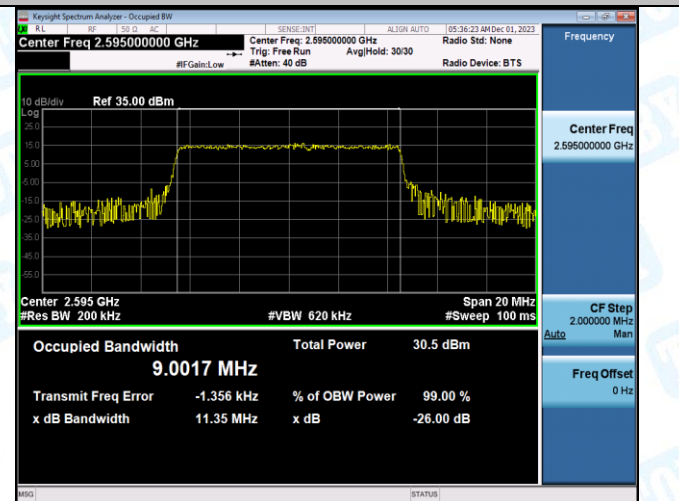
Band38-10MHz-QPSK-38000-50RB#0-PASS



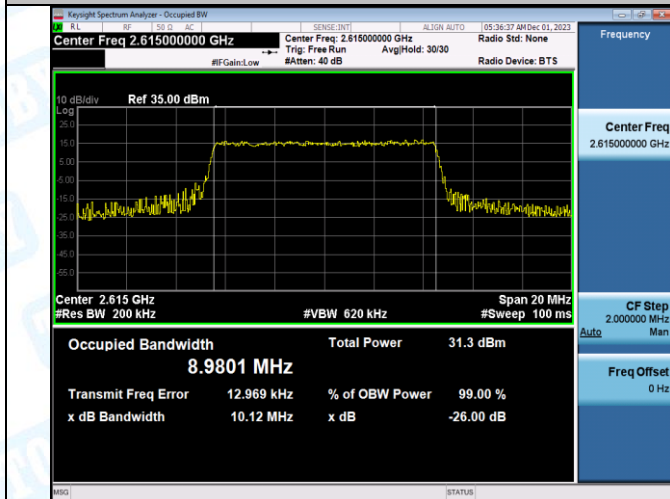
Band38-10MHz-16QAM-38000-50RB#0-PASS



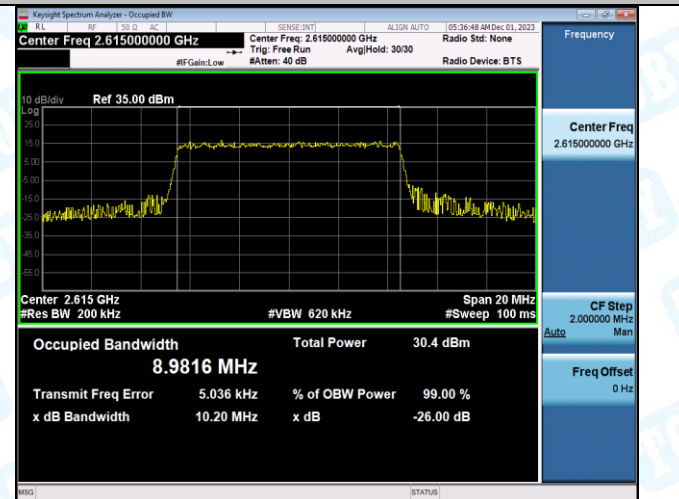
Band38-10MHz-QPSK-38200-50RB#0-PASS



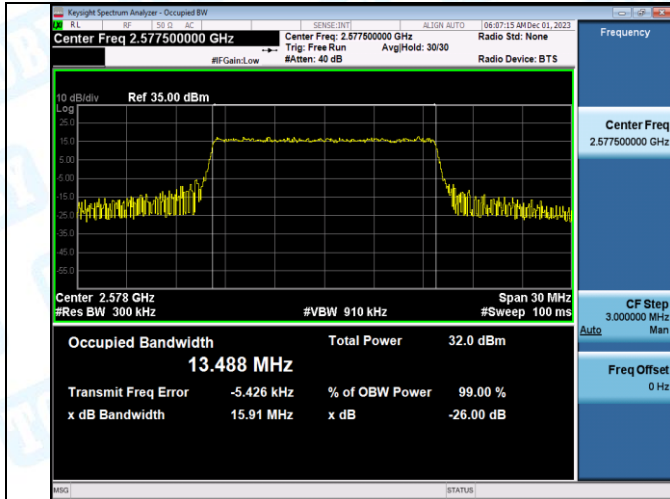
Band38-10MHz-16QAM-38200-50RB#0-PASS



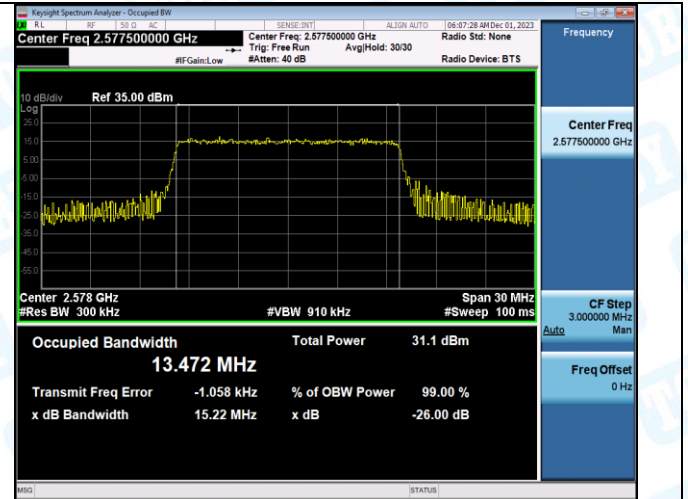
Band38-15MHz-QPSK-37825-75RB#0-PASS



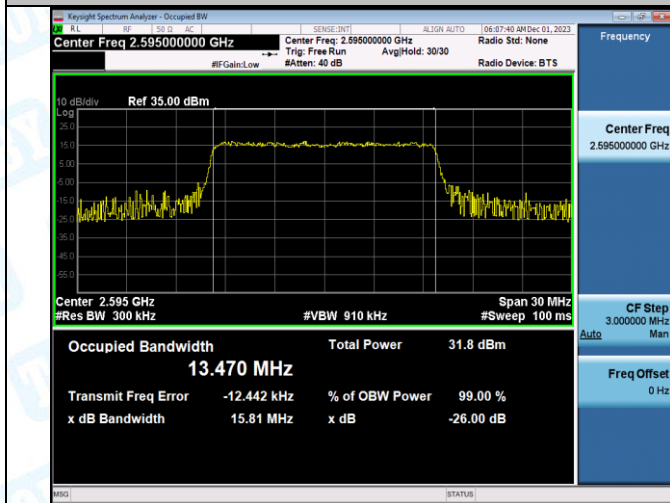
Band38-15MHz-16QAM-37825-75RB#0-PASS



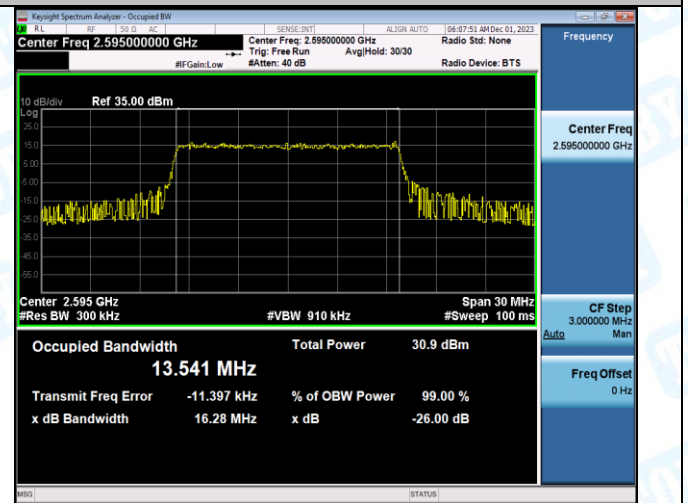
Band38-15MHz-QPSK-38000-75RB#0-PASS



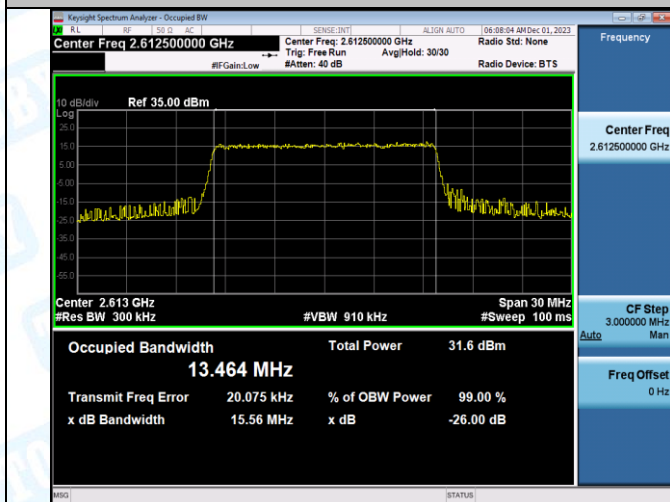
Band38-15MHz-16QAM-38000-75RB#0-PASS



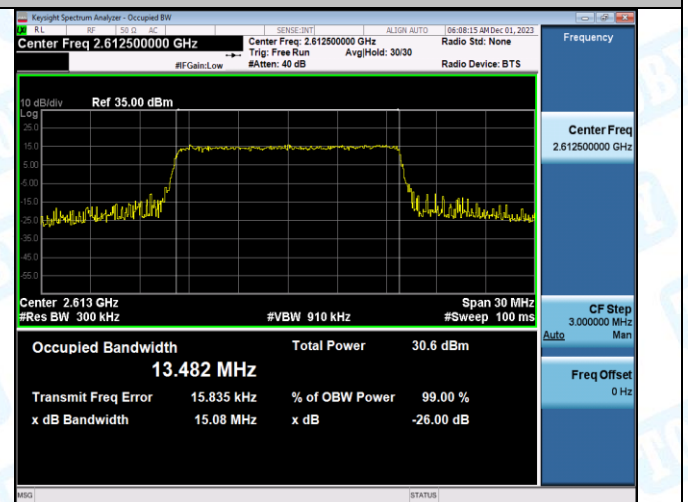
Band38-15MHz-QPSK-38175-75RB#0-PASS



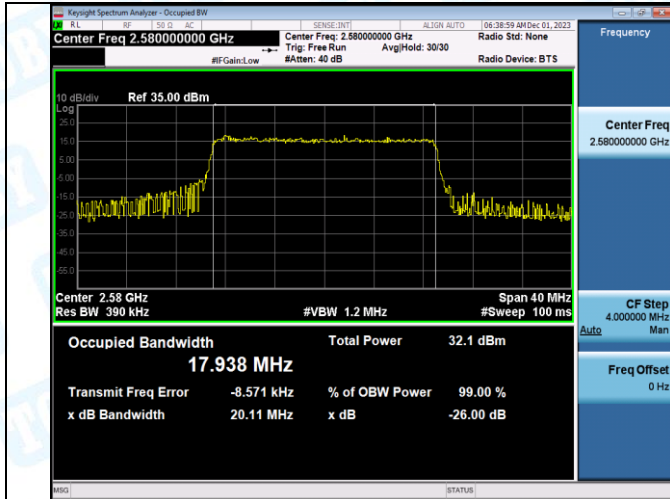
Band38-15MHz-16QAM-38175-75RB#0-PASS



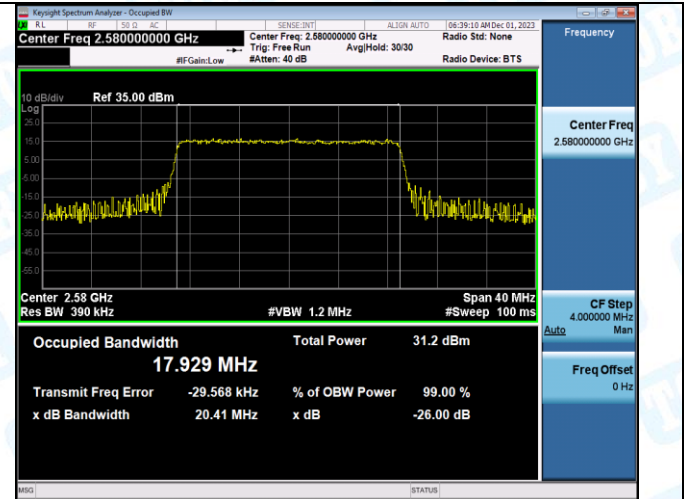
Band38-20MHz-QPSK-37850-100RB#0-PASS



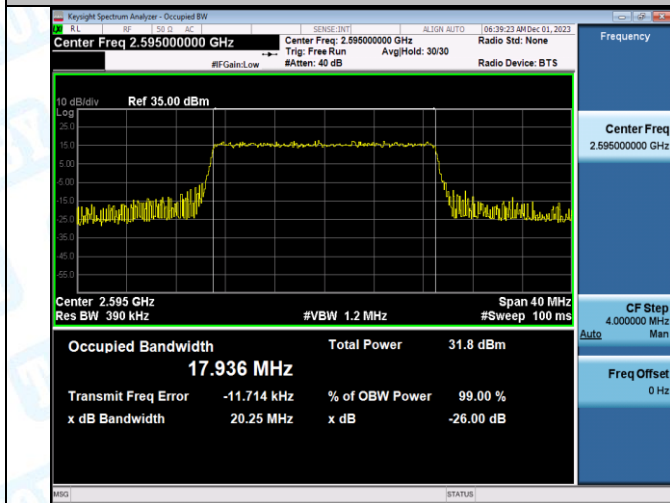
Band38-20MHz-16QAM-37850-100RB#0-PASS



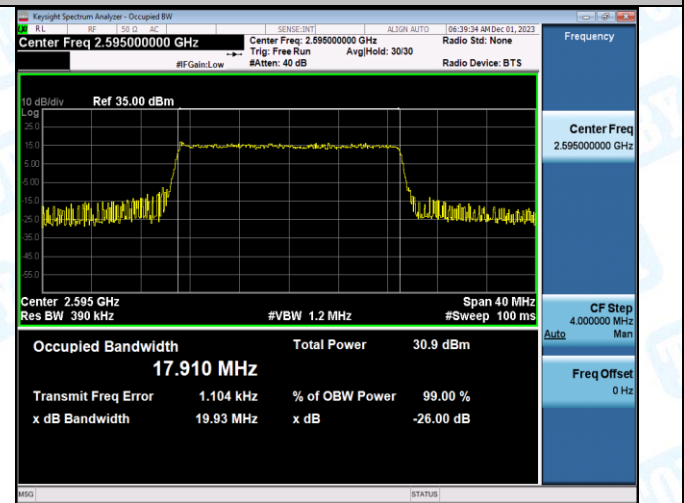
Band38-20MHz-QPSK-38000-100RB#0-PASS



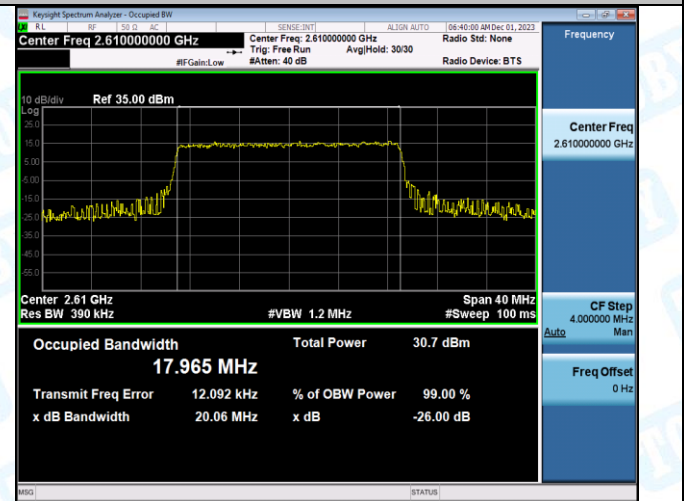
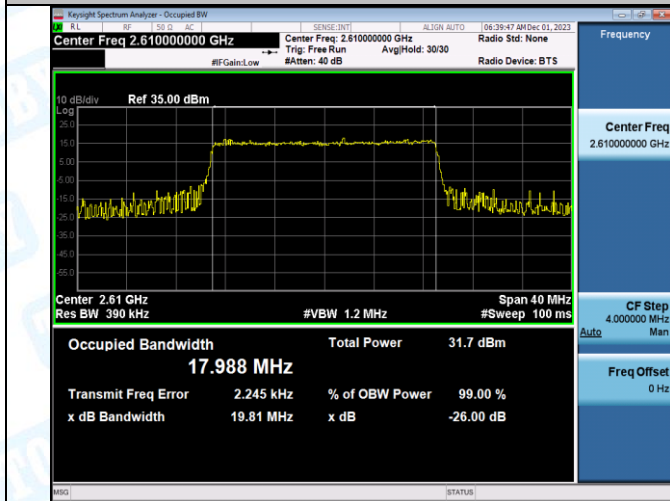
Band38-20MHz-16QAM-38000-100RB#0-PASS



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



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



4. Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-40.31	5.31	PASS
Band38	5MHz	16QAM	37775	1RB#0	-41.99	6.99	PASS
Band38	5MHz	QPSK	37775	1RB#24	-29.69	9.69	PASS
Band38	5MHz	16QAM	37775	1RB#24	-46.17	11.17	PASS
Band38	5MHz	QPSK	37775	25RB#0	-43.59	8.59	PASS
Band38	5MHz	16QAM	37775	25RB#0	-43.96	8.96	PASS
Band38	5MHz	QPSK	38225	1RB#0	-28.49	8.49	PASS
Band38	5MHz	16QAM	38225	1RB#0	-30.75	10.75	PASS
Band38	5MHz	QPSK	38225	1RB#24	-15.31	5.31	PASS
Band38	5MHz	16QAM	38225	1RB#24	-18.19	8.19	PASS
Band38	5MHz	QPSK	38225	25RB#0	-41.42	6.42	PASS
Band38	5MHz	16QAM	38225	25RB#0	-42.46	7.46	PASS
Band38	10MHz	QPSK	37800	1RB#0	-17.93	7.93	PASS
Band38	10MHz	16QAM	37800	1RB#0	-20.12	10.12	PASS
Band38	10MHz	QPSK	37800	1RB#49	-25.79	5.79	PASS
Band38	10MHz	16QAM	37800	1RB#49	-27.92	7.92	PASS
Band38	10MHz	QPSK	37800	50RB#0	-41.84	9.84	PASS
Band38	10MHz	16QAM	37800	50RB#0	-42.23	10.23	PASS
Band38	10MHz	QPSK	38200	1RB#0	-25.50	5.50	PASS
Band38	10MHz	16QAM	38200	1RB#0	-27.09	7.09	PASS
Band38	10MHz	QPSK	38200	1RB#49	-17.03	7.03	PASS
Band38	10MHz	16QAM	38200	1RB#49	-18.75	8.75	PASS
Band38	10MHz	QPSK	38200	50RB#0	-40.21	8.21	PASS
Band38	10MHz	16QAM	38200	50RB#0	-40.03	8.03	PASS
Band38	15MHz	QPSK	37825	1RB#0	-18.36	8.36	PASS
Band38	15MHz	16QAM	37825	1RB#0	-18.99	8.99	PASS
Band38	15MHz	QPSK	37825	1RB#74	-24.03	5.83	PASS
Band38	15MHz	16QAM	37825	1RB#74	-26.23	8.03	PASS
Band38	15MHz	QPSK	37825	75RB#0	-39.95	9.75	PASS
Band38	15MHz	16QAM	37825	75RB#0	-40.23	10.03	PASS
Band38	15MHz	QPSK	38175	1RB#0	-22.47	4.27	PASS
Band38	15MHz	16QAM	38175	1RB#0	-24.06	5.86	PASS
Band38	15MHz	QPSK	38175	1RB#74	-20.16	10.16	PASS
Band38	15MHz	16QAM	38175	1RB#74	-20.78	10.78	PASS
Band38	15MHz	QPSK	38175	75RB#0	-38.02	7.82	PASS
Band38	15MHz	16QAM	38175	75RB#0	-38.13	7.93	PASS
Band38	20MHz	QPSK	37850	1RB#0	-19.73	9.63	PASS
Band38	20MHz	16QAM	37850	1RB#0	-40.78	11.68	PASS
Band38	20MHz	QPSK	37850	1RB#99	-28.41	11.31	PASS

Band38	20MHz	16QAM	37850	1RB#99	-40.80	11.70	PASS
Band38	20MHz	QPSK	37850	100RB#0	-39.75	10.65	PASS
Band38	20MHz	16QAM	37850	100RB#0	-39.71	10.61	PASS
Band38	20MHz	QPSK	38150	1RB#0	-22.44	5.34	PASS
Band38	20MHz	16QAM	38150	1RB#0	-22.98	5.88	PASS
Band38	20MHz	QPSK	38150	1RB#99	-40.04	10.94	PASS
Band38	20MHz	16QAM	38150	1RB#99	-40.19	11.09	PASS
Band38	20MHz	QPSK	38150	100RB#0	-38.00	8.90	PASS
Band38	20MHz	16QAM	38150	100RB#0	-38.16	9.06	PASS