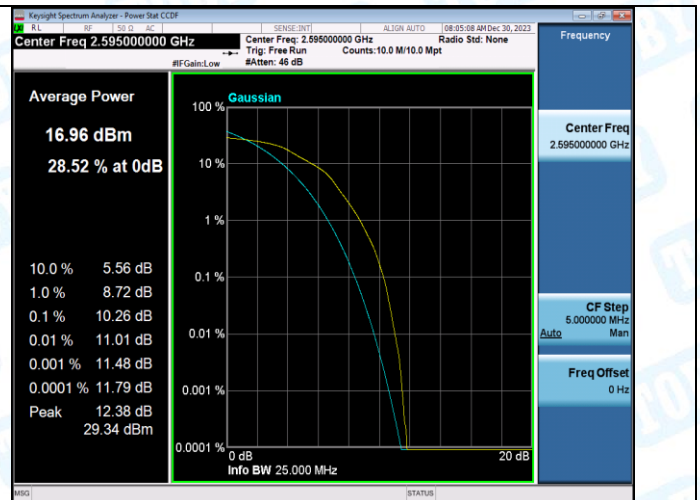
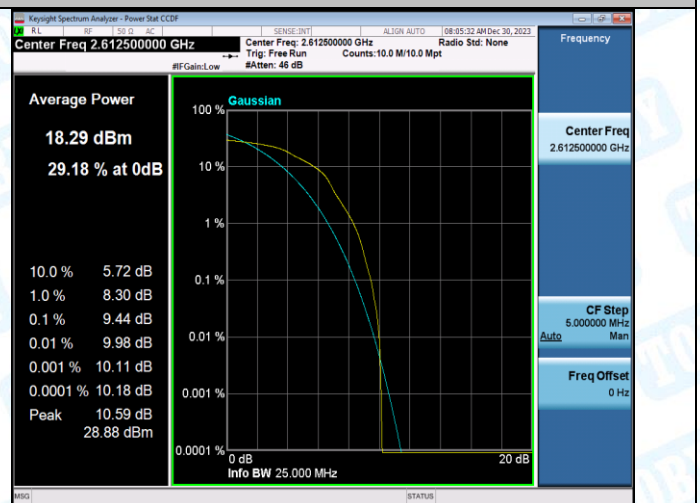
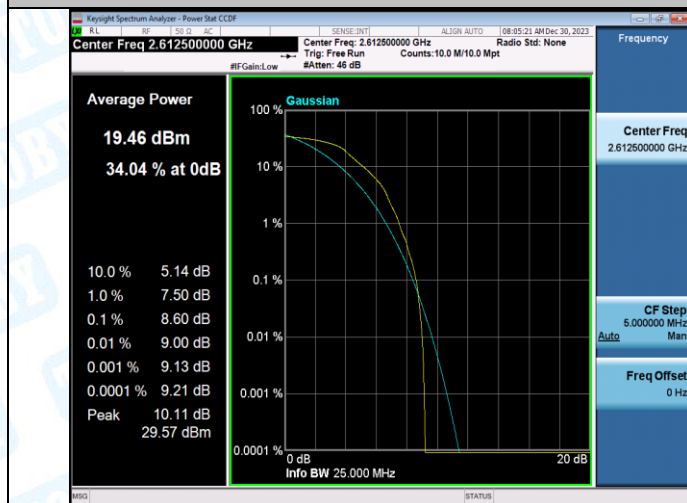




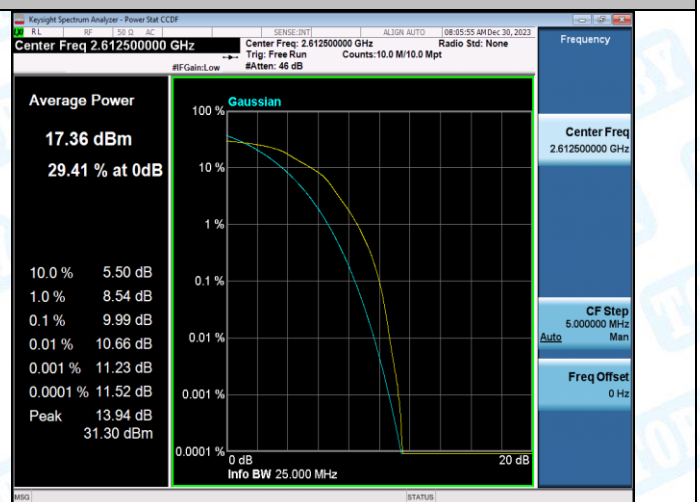
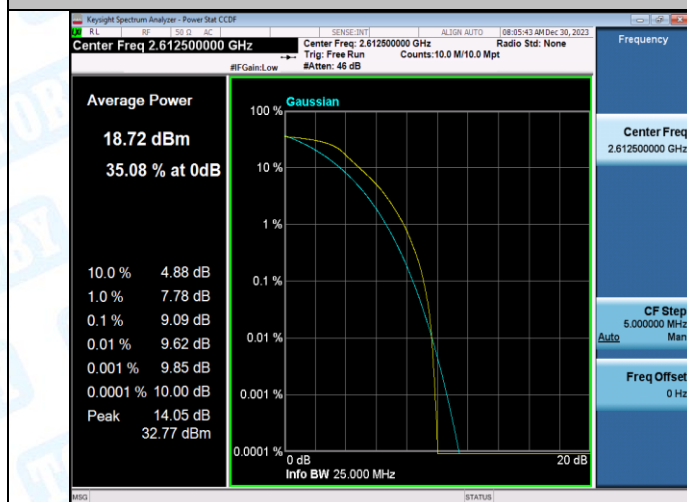
Band38-15MHz-QPSK-38175-1RB#0-PASS

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



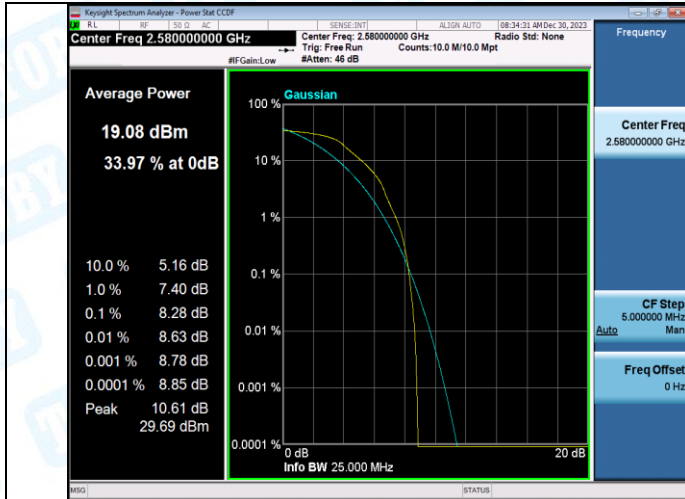
Band38-15MHz-QPSK-38175-75RB#0-PASS

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

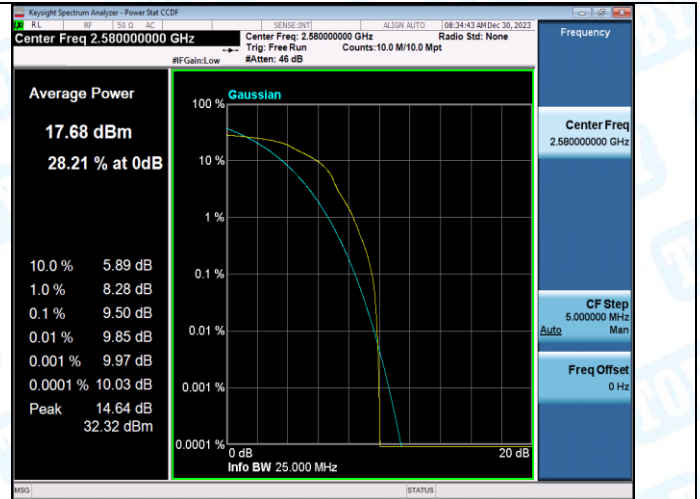


Band38-20MHz-QPSK-37850-1RB#0-PASS

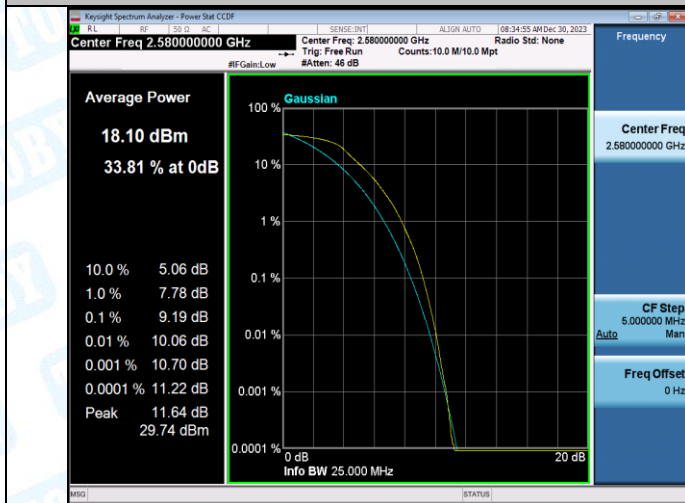
Band38-20MHz-16QAM-37850-1RB#0-PASS



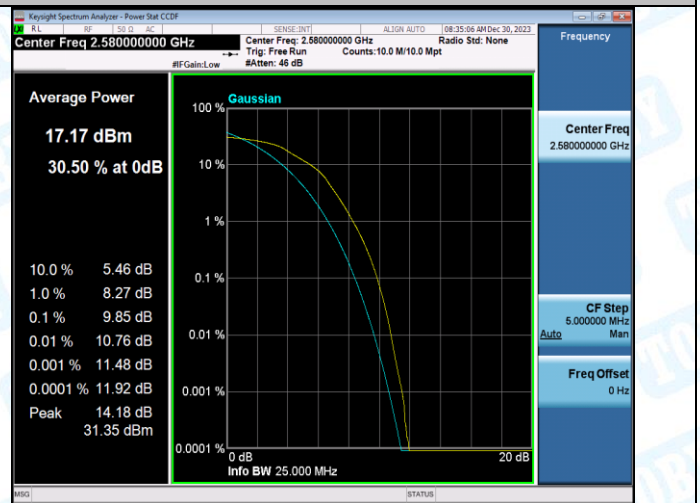
Band38-20MHz-QPSK-37850-100RB#0-PASS



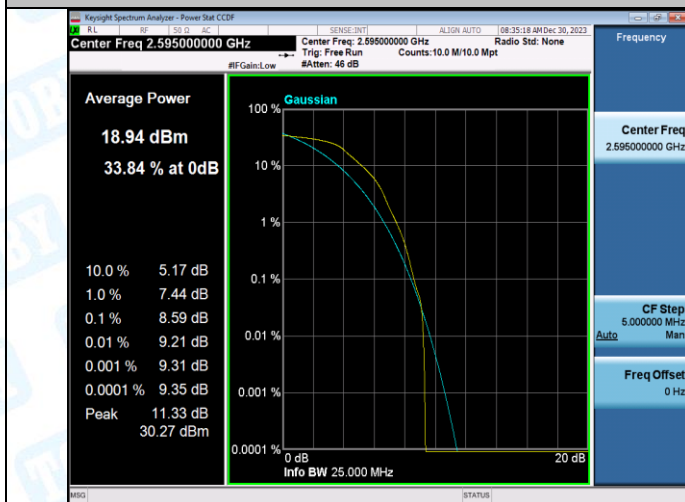
Band38-20MHz-16QAM-37850-100RB#0-PASS



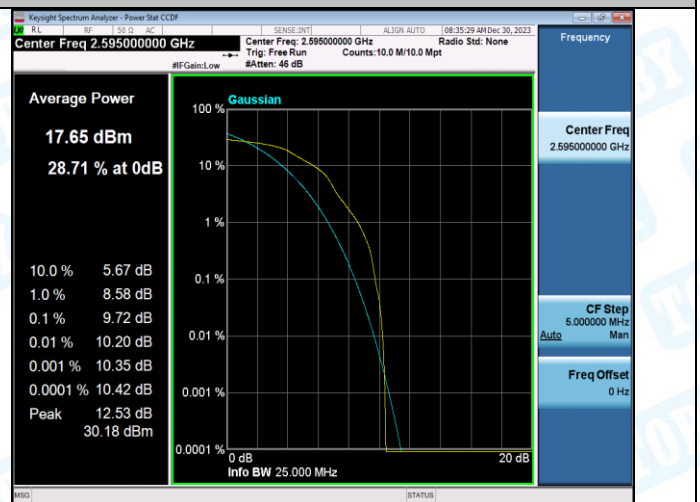
Band38-20MHz-QPSK-38000-1RB#0-PASS



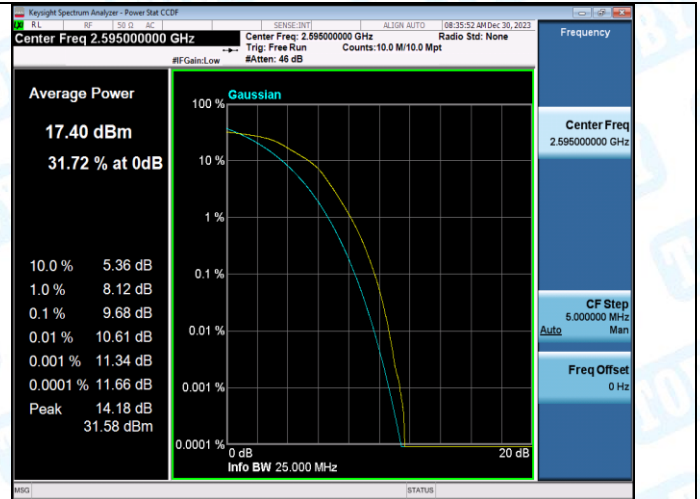
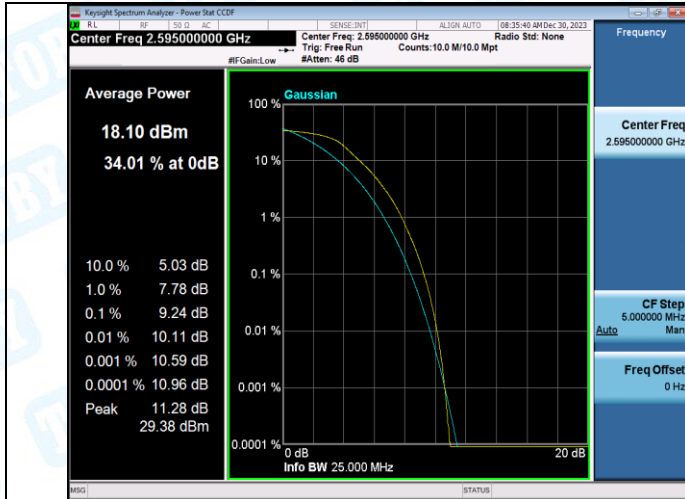
Band38-20MHz-16QAM-38000-1RB#0-PASS



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

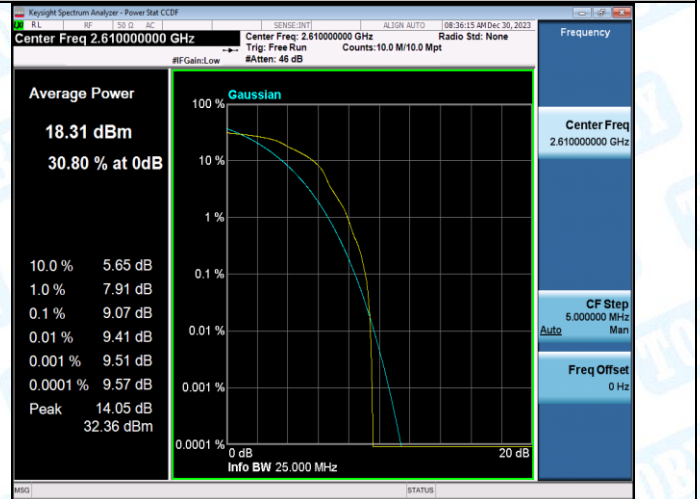
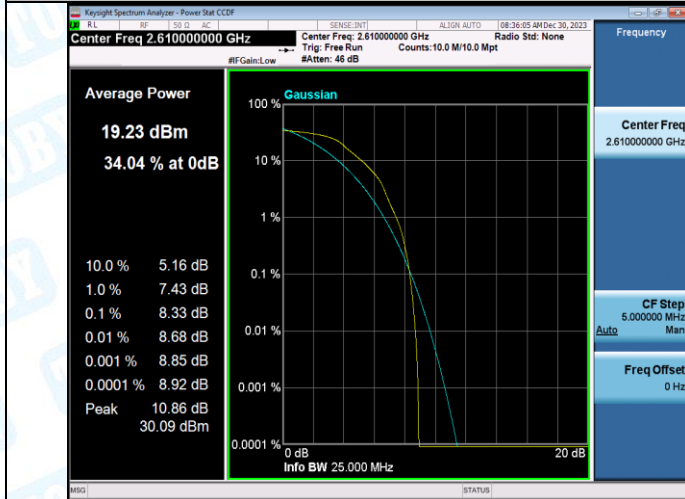


Band38-20MHz-16QAM-38000-100RB#0-PASS



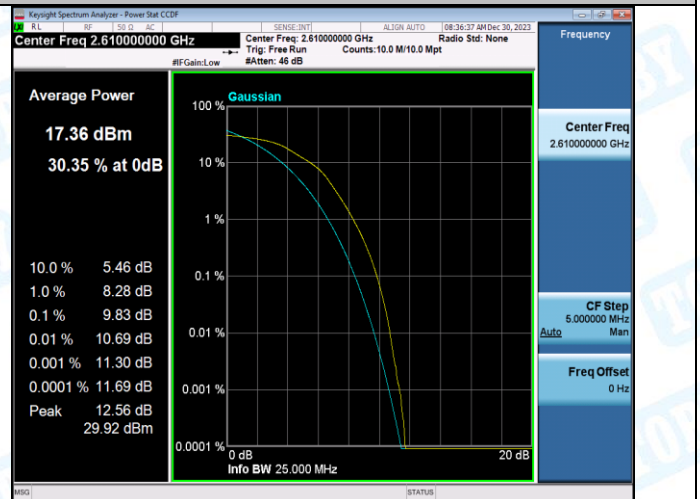
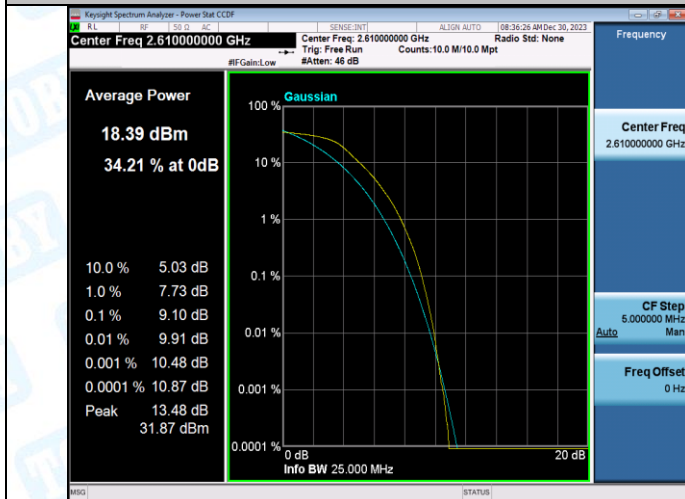
Band38-20MHz-QPSK-38150-1RB#0-PASS

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



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

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



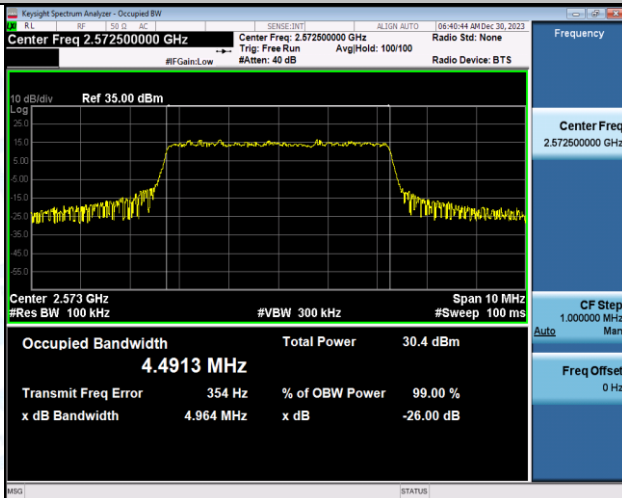
3. 26dB Bandwidth and Occupied Bandwidth

Test Result

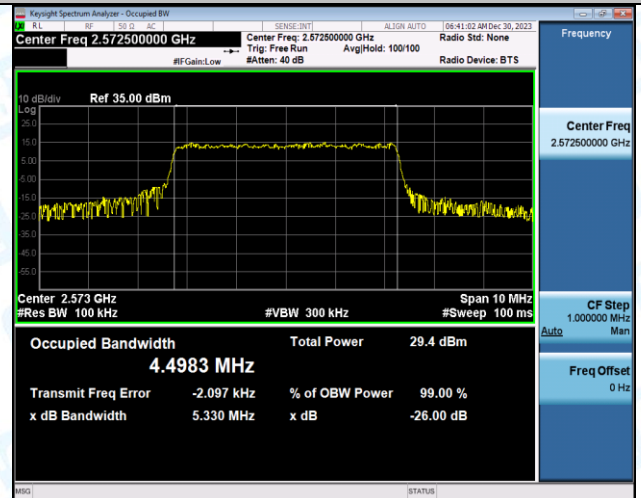
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4913	4.964	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4983	5.330	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4979	5.316	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4886	5.030	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4941	5.043	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4943	5.432	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9866	10.68	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9859	10.27	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9948	11.01	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0001	11.90	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9749	10.68	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9866	10.05	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.478	15.33	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.483	15.85	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.449	15.19	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.523	17.15	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.492	15.60	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.482	15.76	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.965	19.98	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.953	19.72	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.947	21.03	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.921	19.74	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.962	19.93	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.938	19.79	PASS

Test Graphs

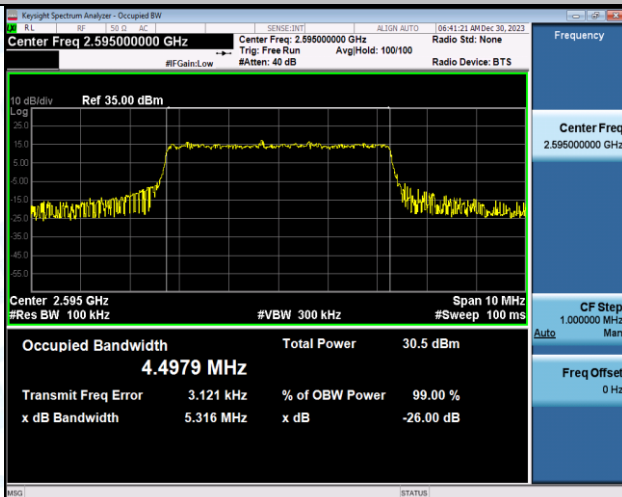
Band38-5MHz-QPSK-37775-25RB#0-PASS



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



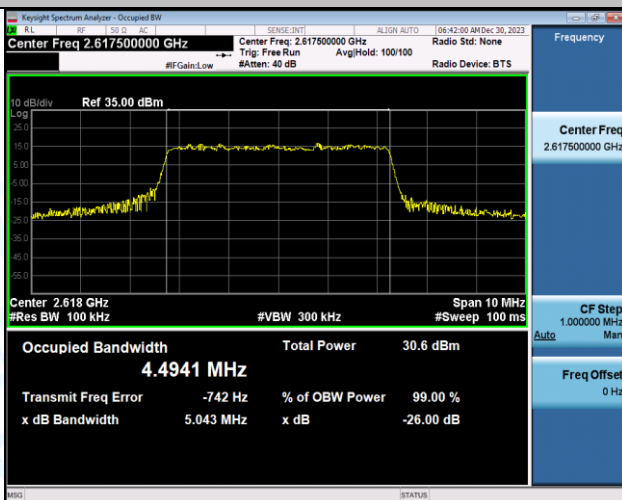
Band38-5MHz-QPSK-38000-25RB#0-PASS



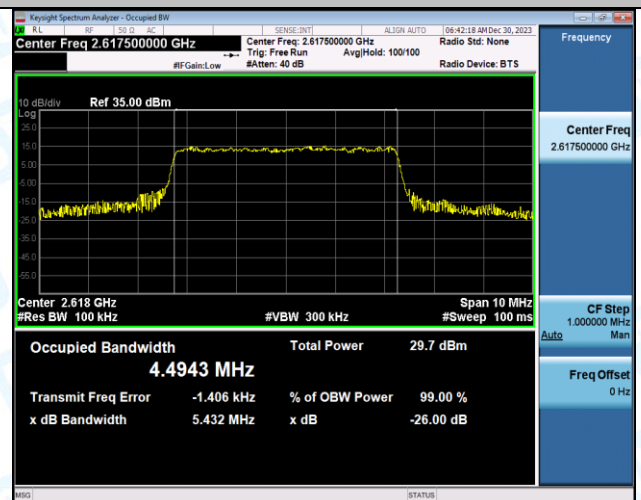
Band38-5MHz-16QAM-38000-25RB#0-PASS



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

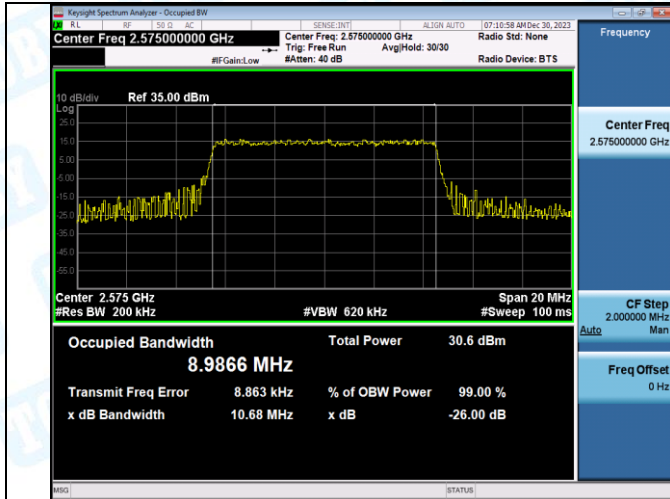


Band38-5MHz-16QAM-38225-25RB#0-PASS

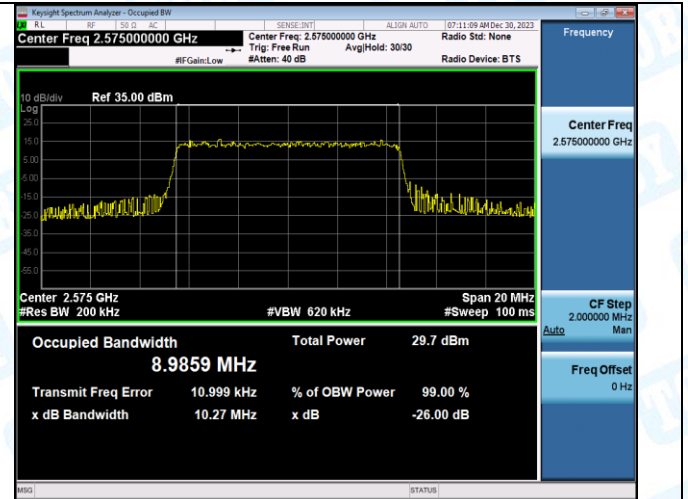


Band38-10MHz-QPSK-37800-50RB#0-PASS

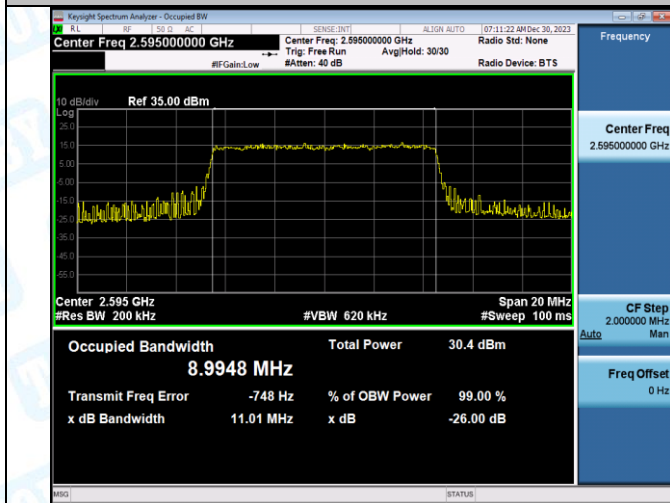
Band38-10MHz-16QAM-37800-50RB#0-PASS



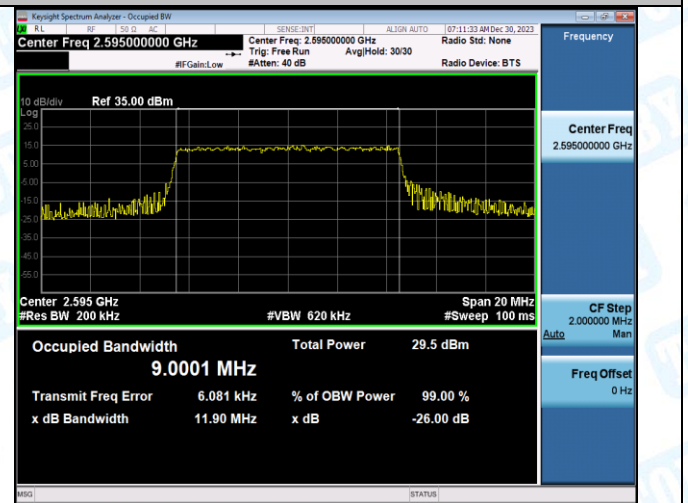
Band38-10MHz-QPSK-38000-50RB#0-PASS



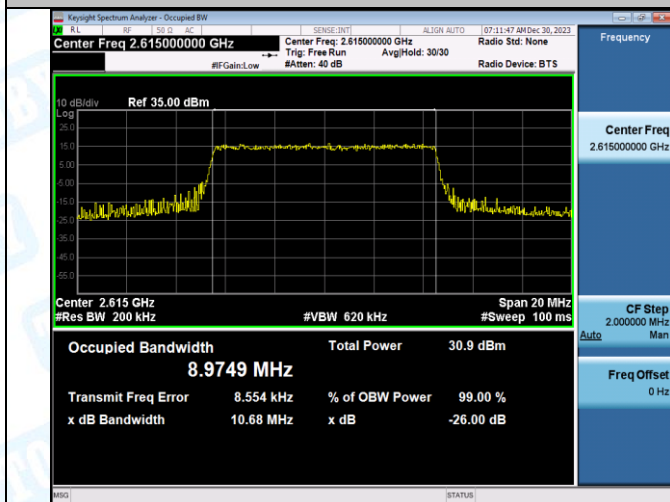
Band38-10MHz-16QAM-38000-50RB#0-PASS



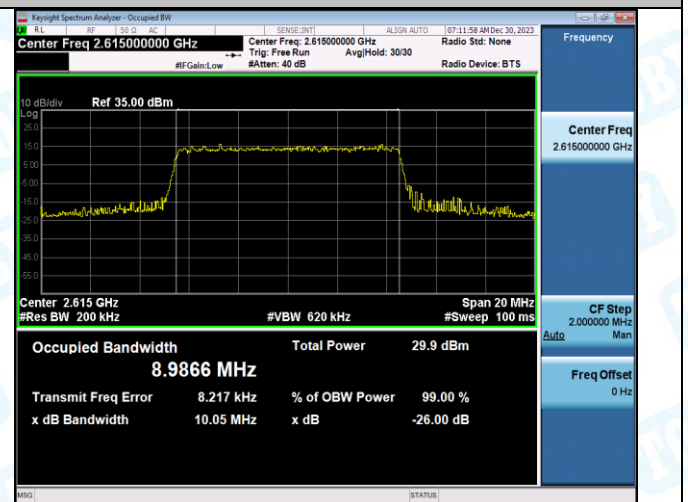
Band38-10MHz-QPSK-38200-50RB#0-PASS



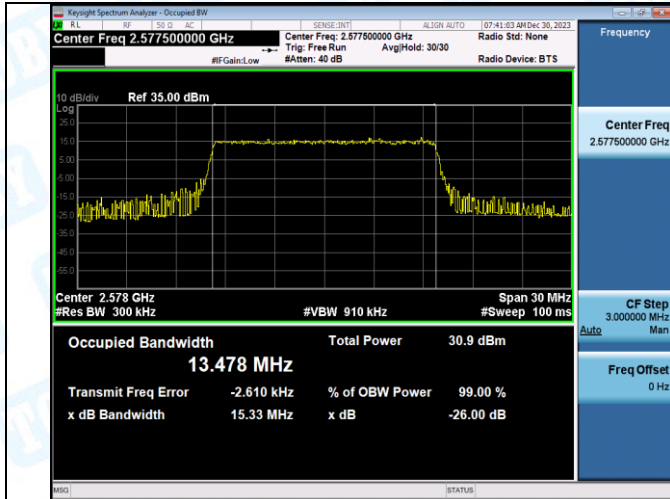
Band38-10MHz-16QAM-38200-50RB#0-PASS



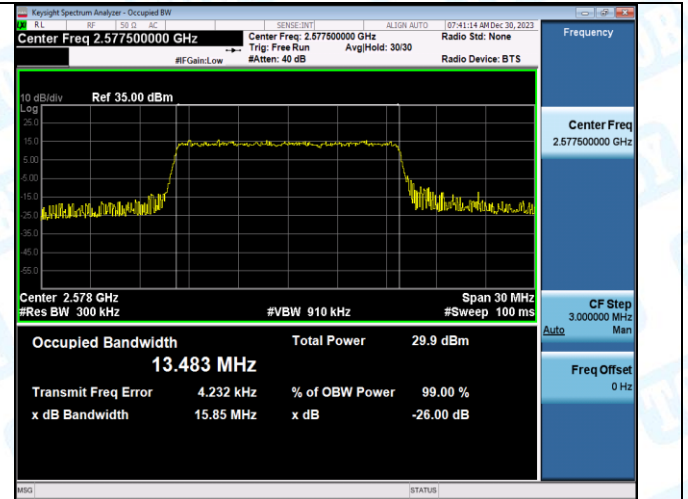
Band38-15MHz-QPSK-37825-75RB#0-PASS



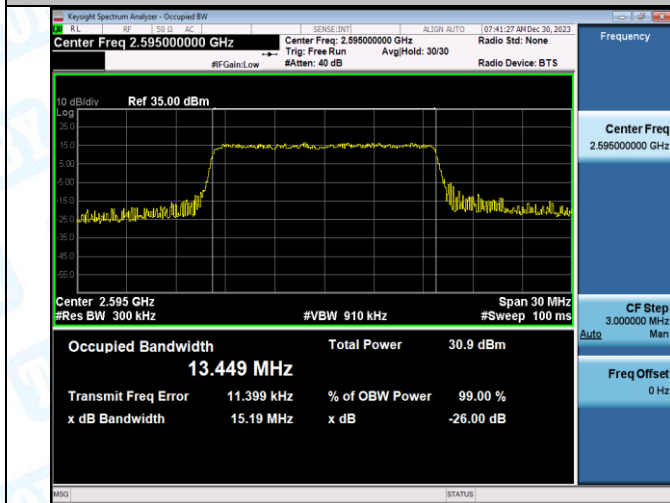
Band38-15MHz-16QAM-37825-75RB#0-PASS



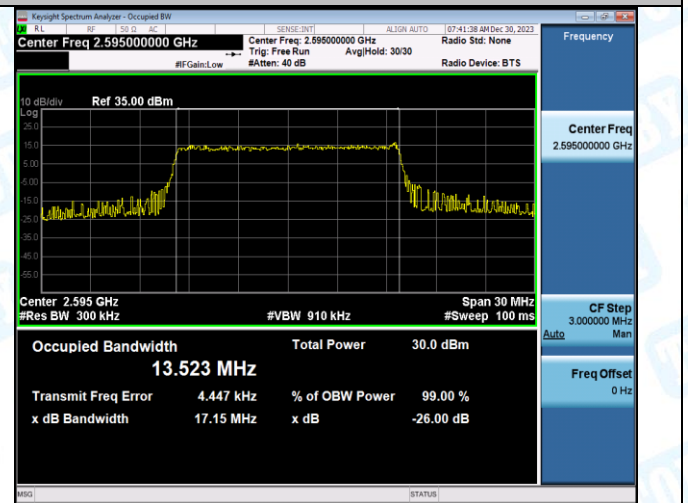
Band38-15MHz-QPSK-38000-75RB#0-PASS



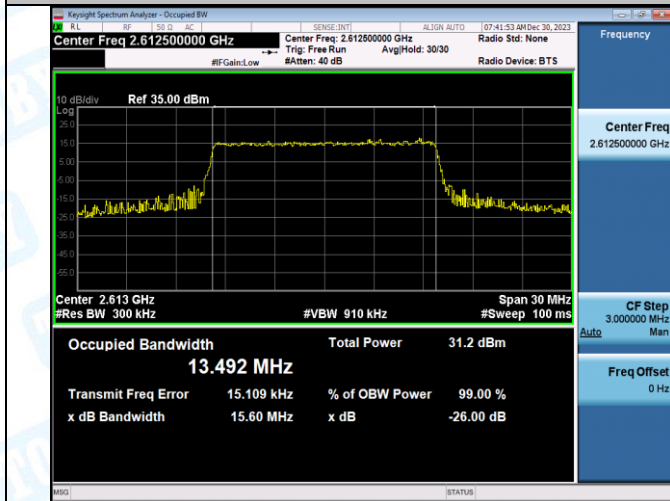
Band38-15MHz-16QAM-38000-75RB#0-PASS



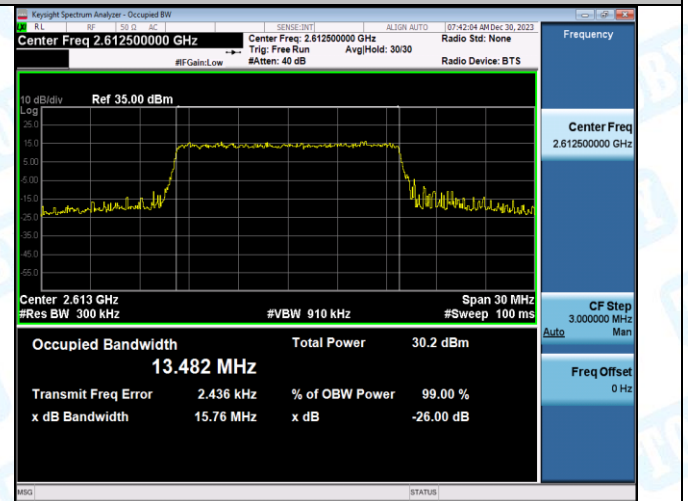
Band38-15MHz-QPSK-38175-75RB#0-PASS



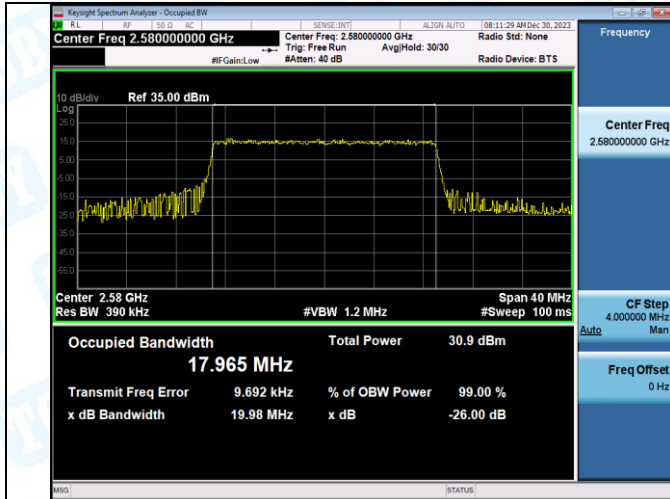
Band38-15MHz-16QAM-38175-75RB#0-PASS



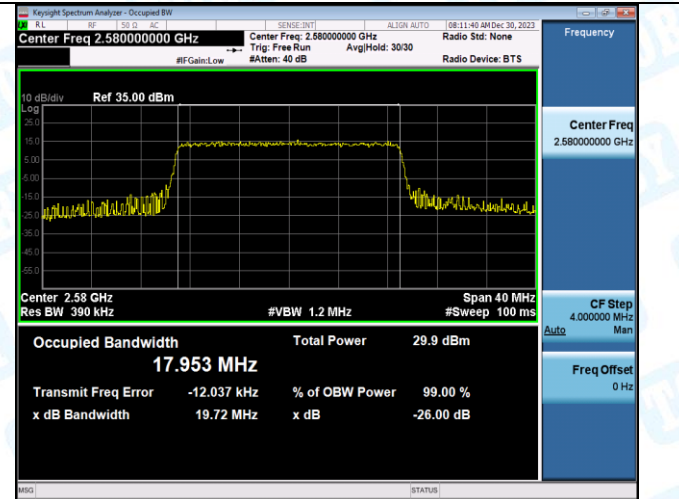
Band38-20MHz-QPSK-37850-100RB#0-PASS



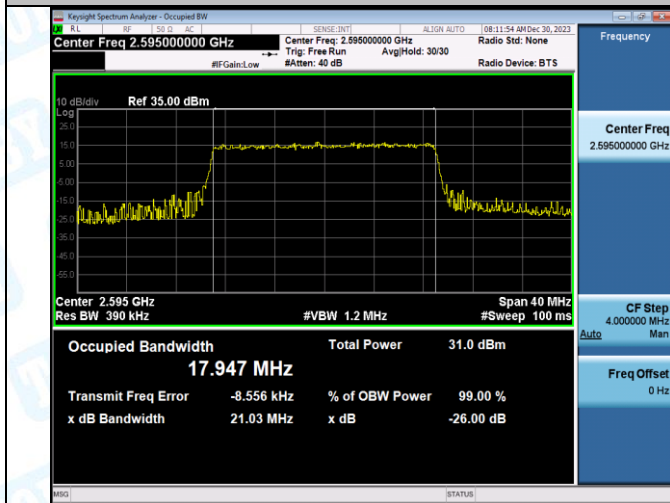
Band38-20MHz-16QAM-37850-100RB#0-PASS



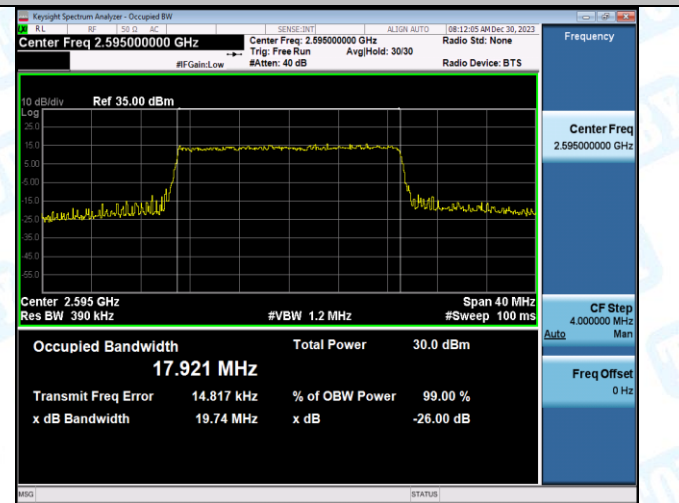
Band38-20MHz-QPSK-38000-100RB#0-PASS



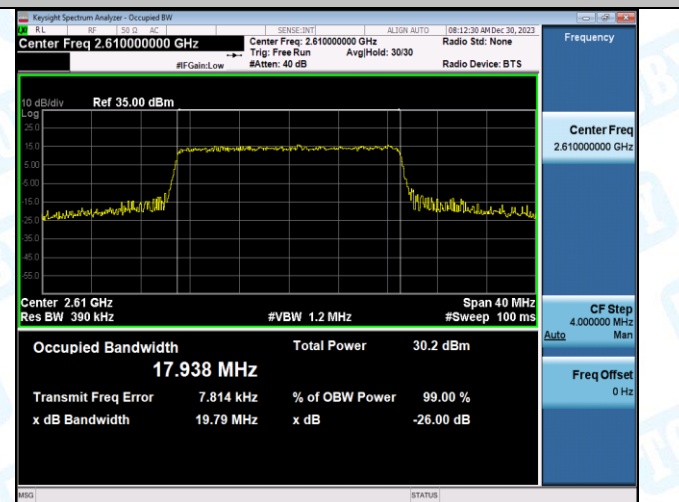
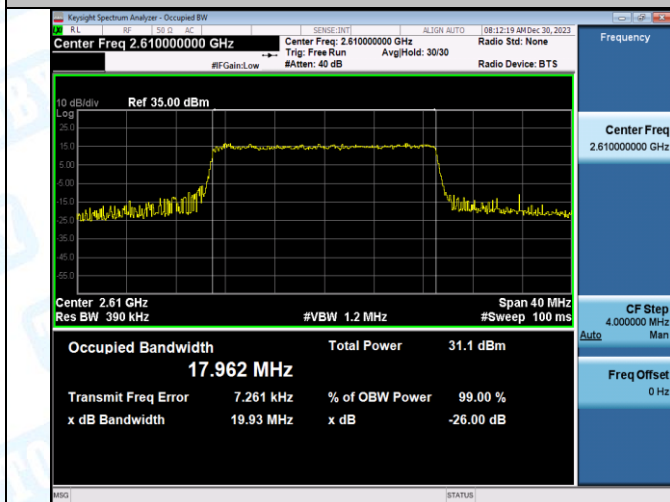
Band38-20MHz-16QAM-38000-100RB#0-PASS



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	-41.67	6.67	PASS
Band38	5MHz	16QAM	37775	1RB#0	-18.26	8.26	PASS
Band38	5MHz	QPSK	37775	1RB#24	-29.48	9.48	PASS
Band38	5MHz	16QAM	37775	1RB#24	-44.79	9.79	PASS
Band38	5MHz	QPSK	37775	25RB#0	-42.44	7.44	PASS
Band38	5MHz	16QAM	37775	25RB#0	-42.15	7.15	PASS
Band38	5MHz	QPSK	38225	1RB#0	-28.23	8.23	PASS
Band38	5MHz	16QAM	38225	1RB#0	-44.60	9.60	PASS
Band38	5MHz	QPSK	38225	1RB#24	-15.25	5.25	PASS
Band38	5MHz	16QAM	38225	1RB#24	-18.13	8.13	PASS
Band38	5MHz	QPSK	38225	25RB#0	-40.63	5.63	PASS
Band38	5MHz	16QAM	38225	25RB#0	-40.75	5.75	PASS
Band38	10MHz	QPSK	37800	1RB#0	-17.94	7.94	PASS
Band38	10MHz	16QAM	37800	1RB#0	-42.13	10.13	PASS
Band38	10MHz	QPSK	37800	1RB#49	-26.74	6.74	PASS
Band38	10MHz	16QAM	37800	1RB#49	-28.11	8.11	PASS
Band38	10MHz	QPSK	37800	50RB#0	-40.33	8.33	PASS
Band38	10MHz	16QAM	37800	50RB#0	-40.15	8.15	PASS
Band38	10MHz	QPSK	38200	1RB#0	-26.04	6.04	PASS
Band38	10MHz	16QAM	38200	1RB#0	-27.77	7.77	PASS
Band38	10MHz	QPSK	38200	1RB#49	-17.33	7.33	PASS
Band38	10MHz	16QAM	38200	1RB#49	-18.80	8.80	PASS
Band38	10MHz	QPSK	38200	50RB#0	-39.69	7.69	PASS
Band38	10MHz	16QAM	38200	50RB#0	-39.28	7.28	PASS
Band38	15MHz	QPSK	37825	1RB#0	-19.25	9.25	PASS
Band38	15MHz	16QAM	37825	1RB#0	-20.06	10.06	PASS
Band38	15MHz	QPSK	37825	1RB#74	-24.46	6.26	PASS
Band38	15MHz	16QAM	37825	1RB#74	-26.83	8.63	PASS
Band38	15MHz	QPSK	37825	75RB#0	-38.38	8.18	PASS
Band38	15MHz	16QAM	37825	75RB#0	-38.44	8.24	PASS
Band38	15MHz	QPSK	38175	1RB#0	-23.72	5.52	PASS
Band38	15MHz	16QAM	38175	1RB#0	-25.36	7.16	PASS
Band38	15MHz	QPSK	38175	1RB#74	-39.97	9.77	PASS
Band38	15MHz	16QAM	38175	1RB#74	-39.89	9.69	PASS
Band38	15MHz	QPSK	38175	75RB#0	-38.33	8.13	PASS
Band38	15MHz	16QAM	38175	75RB#0	-38.24	8.04	PASS
Band38	20MHz	QPSK	37850	1RB#0	-39.34	10.24	PASS
Band38	20MHz	16QAM	37850	1RB#0	-39.30	10.20	PASS
Band38	20MHz	QPSK	37850	1RB#99	-39.40	10.30	PASS

Band38	20MHz	16QAM	37850	1RB#99	-39.45	10.35	PASS
Band38	20MHz	QPSK	37850	100RB#0	-37.91	8.81	PASS
Band38	20MHz	16QAM	37850	100RB#0	-37.51	8.41	PASS
Band38	20MHz	QPSK	38150	1RB#0	-23.98	6.88	PASS
Band38	20MHz	16QAM	38150	1RB#0	-24.06	6.96	PASS
Band38	20MHz	QPSK	38150	1RB#99	-38.77	9.67	PASS
Band38	20MHz	16QAM	38150	1RB#99	-38.75	9.65	PASS
Band38	20MHz	QPSK	38150	100RB#0	-37.88	8.78	PASS
Band38	20MHz	16QAM	38150	100RB#0	-38.04	8.94	PASS