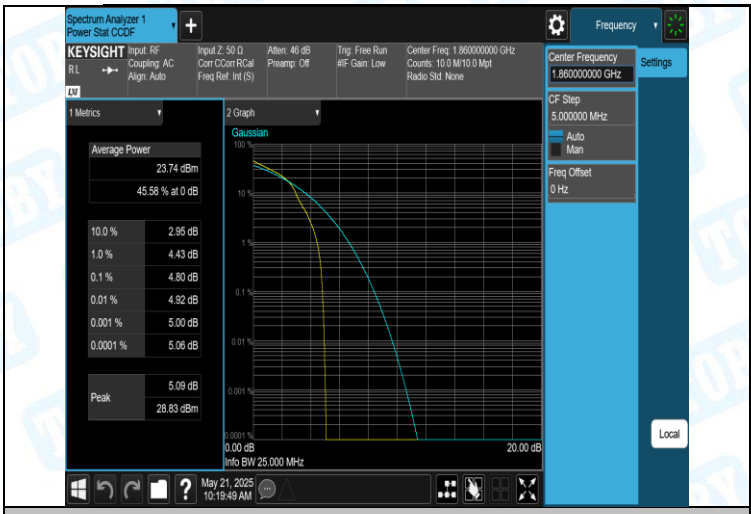
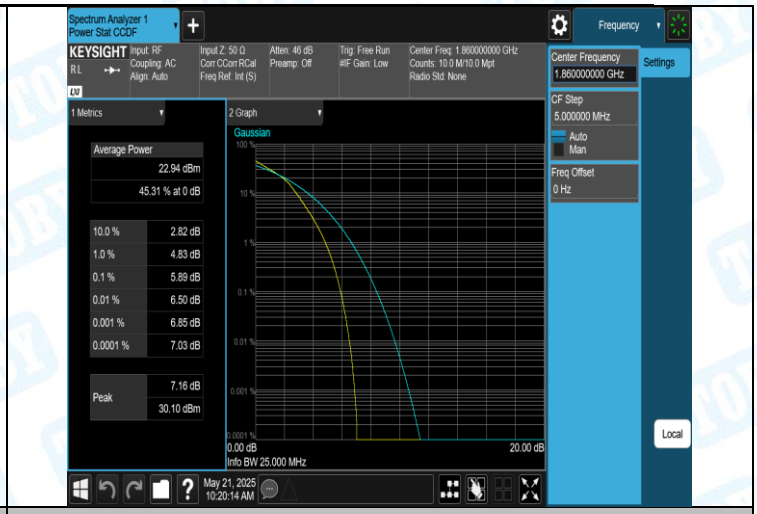
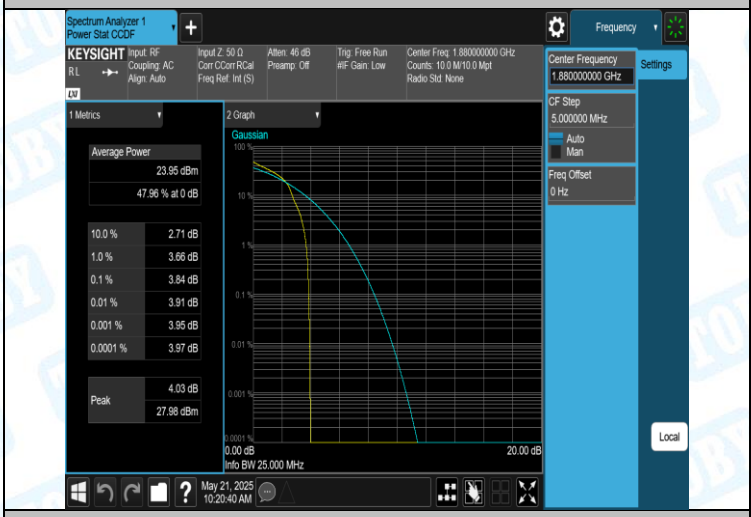


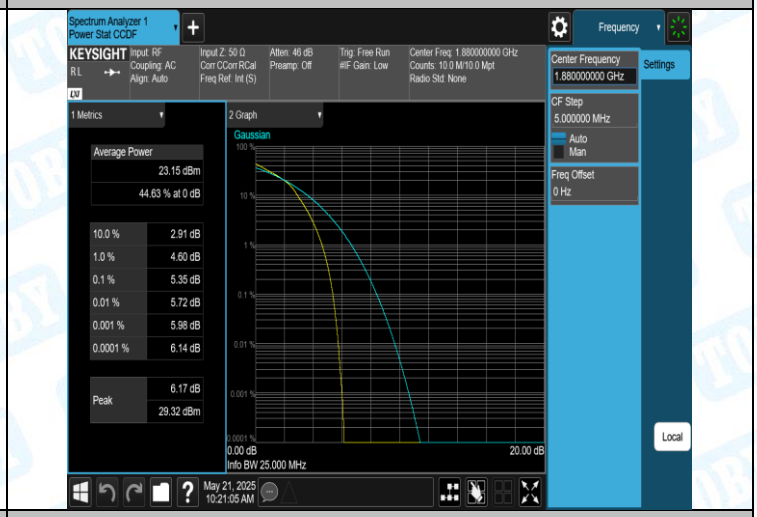
Band2-20MHz-16QAM-18700-1RB#0-PASS



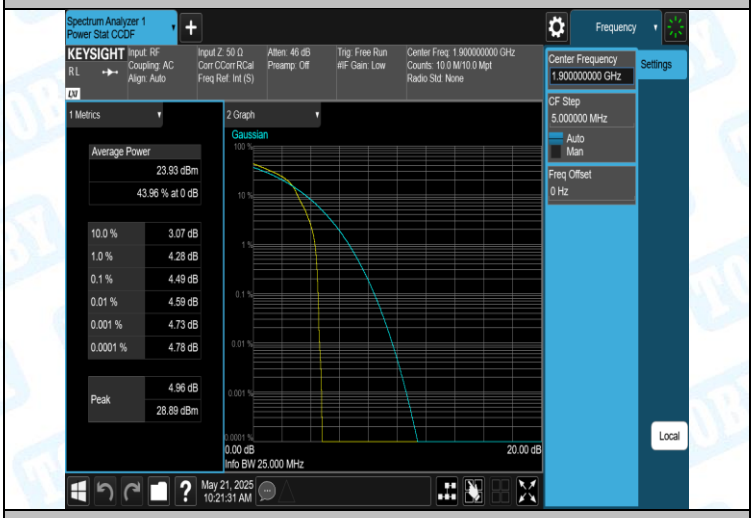
Band2-20MHz-16QAM-18700-100RB#0-PASS



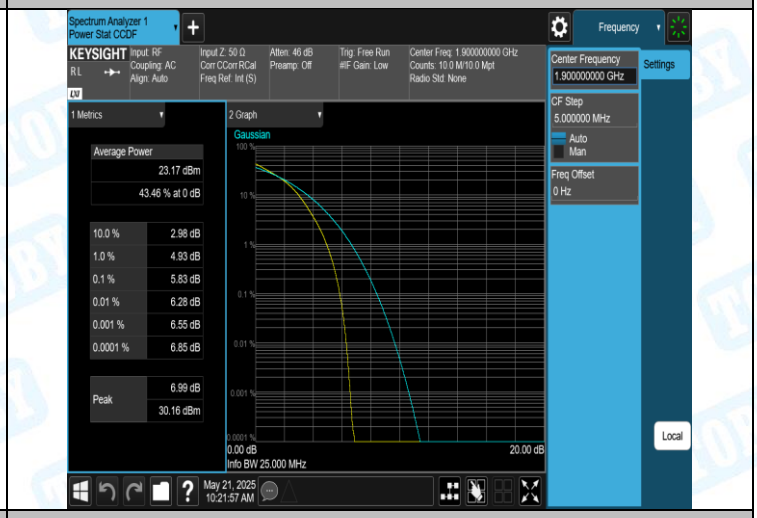
Band2-20MHz-16QAM-18900-1RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-16QAM-19100-1RB#0-PASS



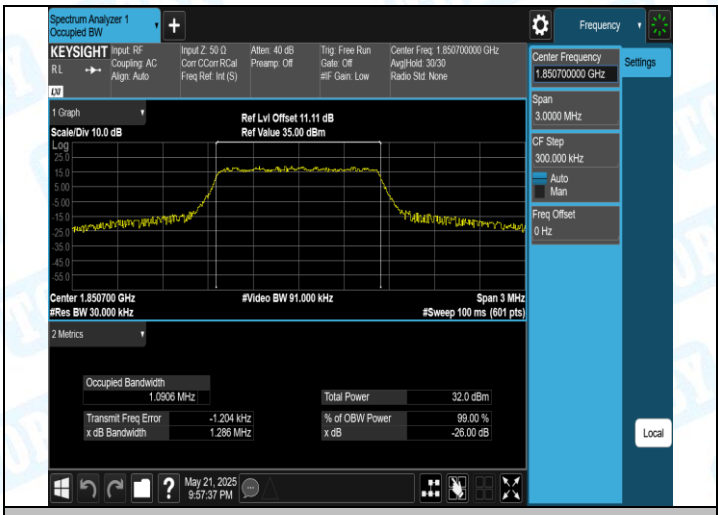
Band2-20MHz-16QAM-19100-100RB#0-PASS

3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0906	1.286	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0942	1.304	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1050	1.377	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0989	1.310	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1003	1.301	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0975	1.321	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6925	2.893	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6932	2.900	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6921	2.904	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6878	2.901	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6858	2.900	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6870	2.907	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5007	4.939	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5040	4.954	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4930	4.915	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4895	4.914	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4982	4.971	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5013	4.956	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.843	20.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9982	9.803	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9805	9.797	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9795	9.771	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9844	9.731	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9767	9.704	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.461	14.59	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.491	14.72	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.404	14.58	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.465	14.64	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.522	14.63	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.448	14.60	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.914	19.24	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.034	19.56	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.25	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.911	19.30	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.021	19.43	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.888	19.30	PASS

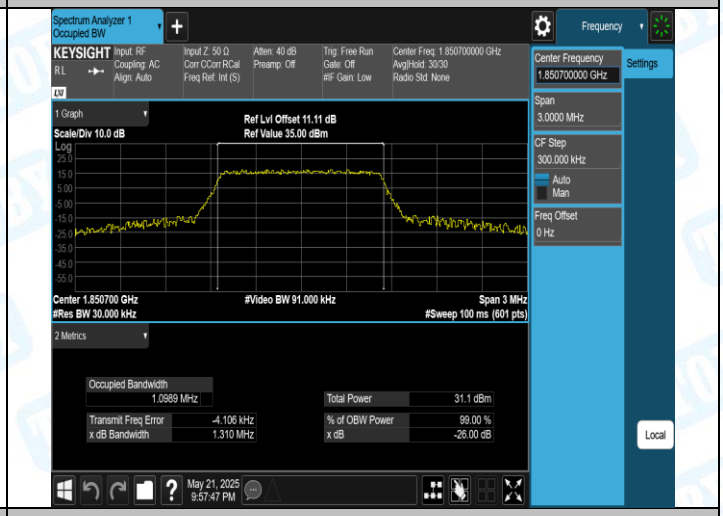
Test Graphs



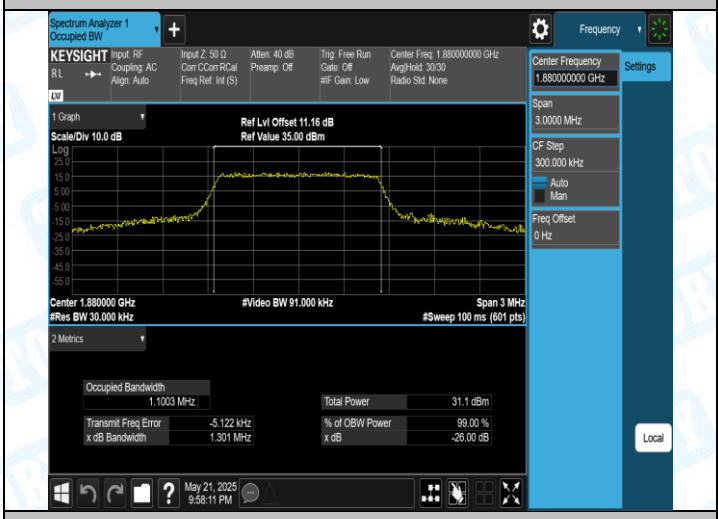
Band2-1.4MHz-QPSK-18607-6RB#0-PASS

Band2-1.4MHz-QPSK-18900-6RB#0-PASS

Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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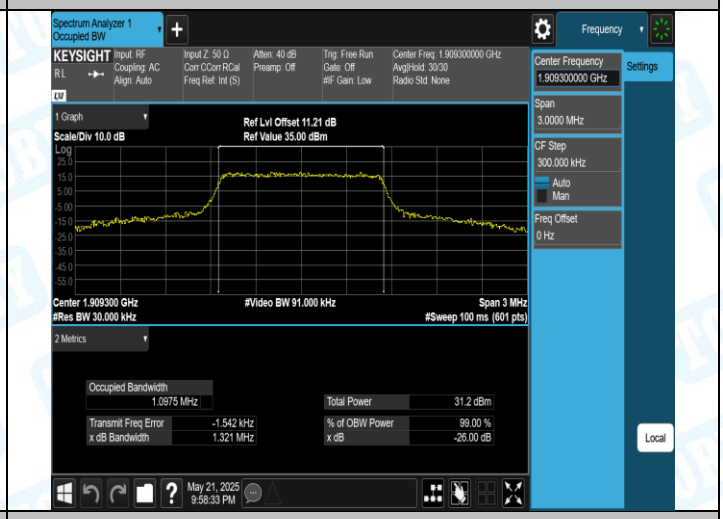
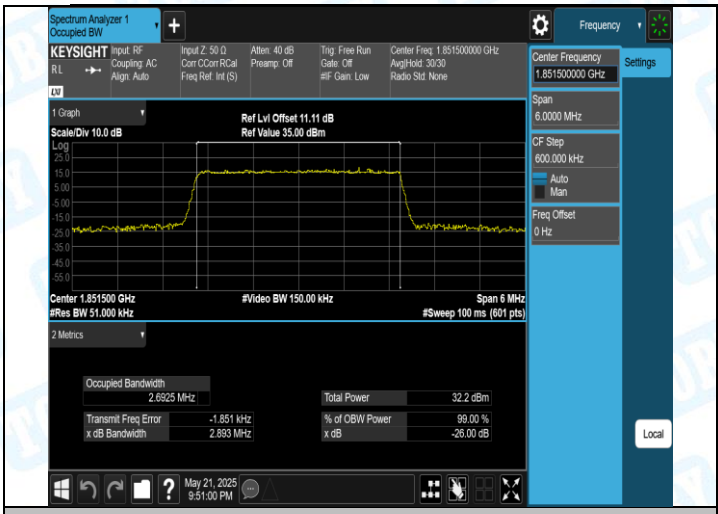
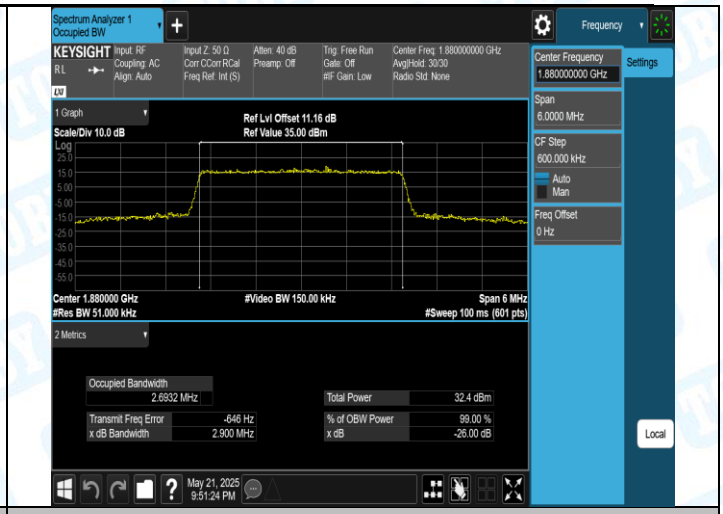


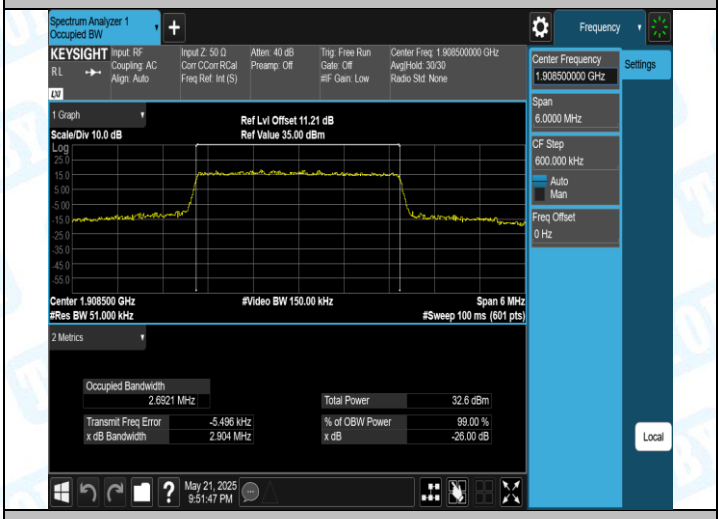
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



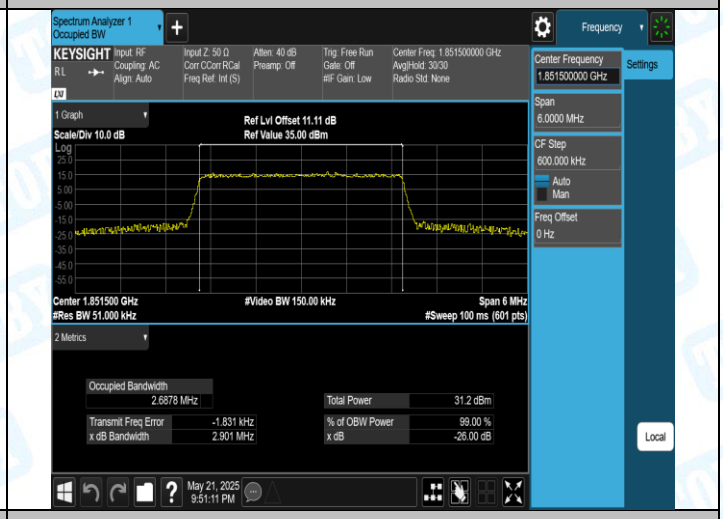
Band2-3MHz-QPSK-18615-15RB#0-PASS



Band2-3MHz-QPSK-18900-15RB#0-PASS



Band2-3MHz-QPSK-19185-15RB#0-PASS



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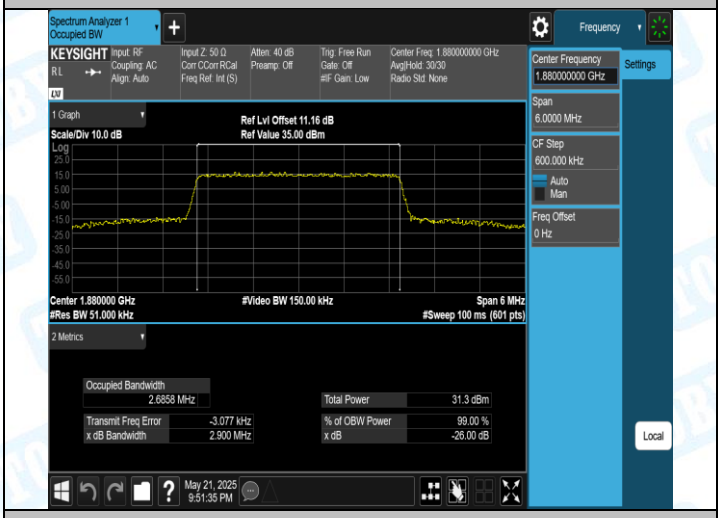
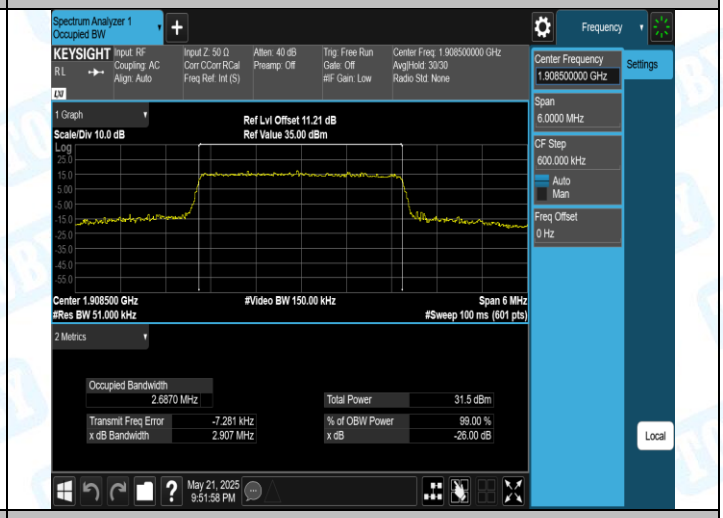
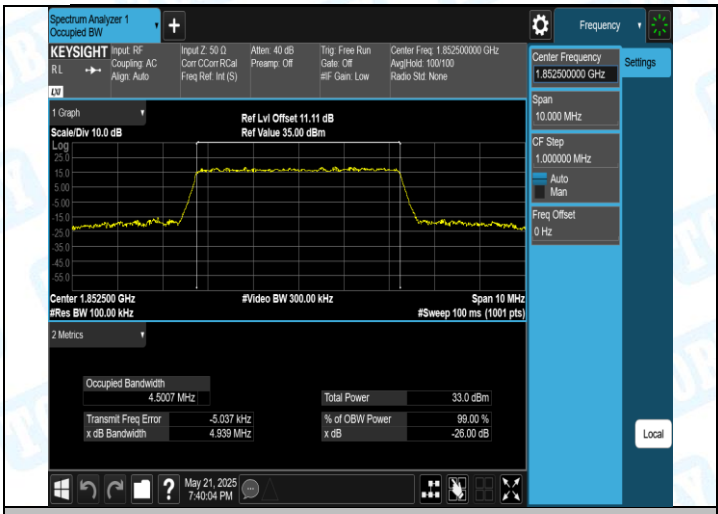


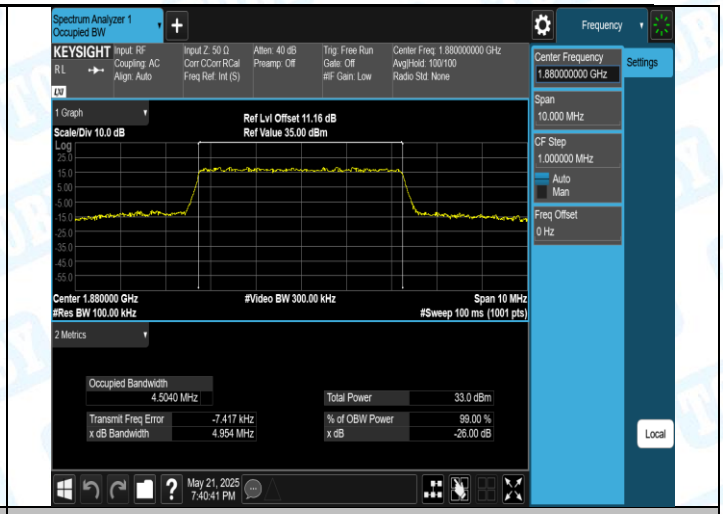
Band2-3MHz-16QAM-18900-15RB#0-PASS



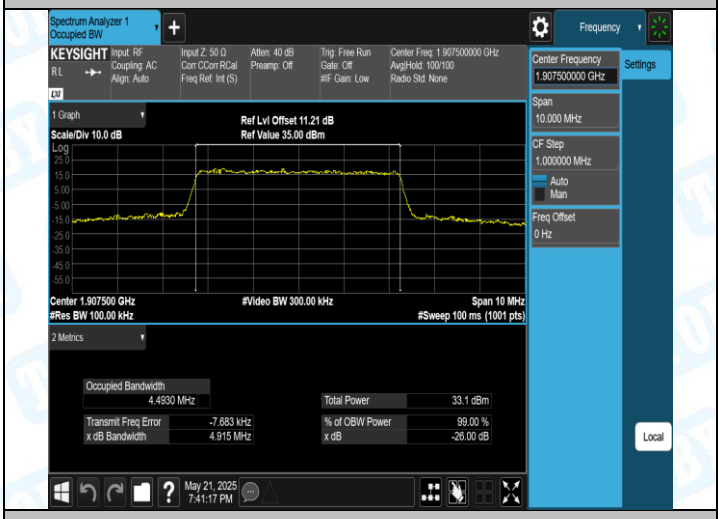
Band2-3MHz-16QAM-19185-15RB#0-PASS



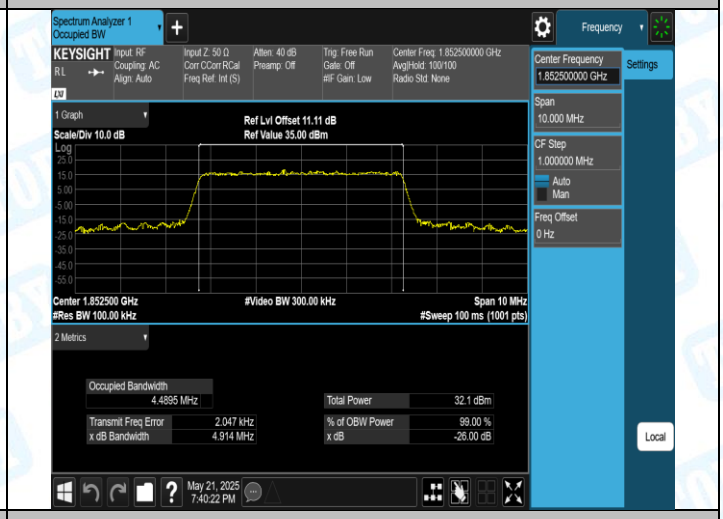
Band2-5MHz-QPSK-18625-25RB#0-PASS



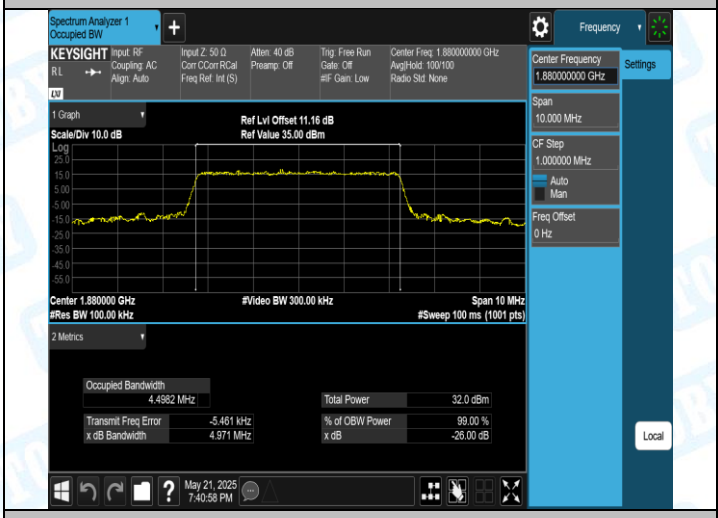
Band2-5MHz-QPSK-18900-25RB#0-PASS



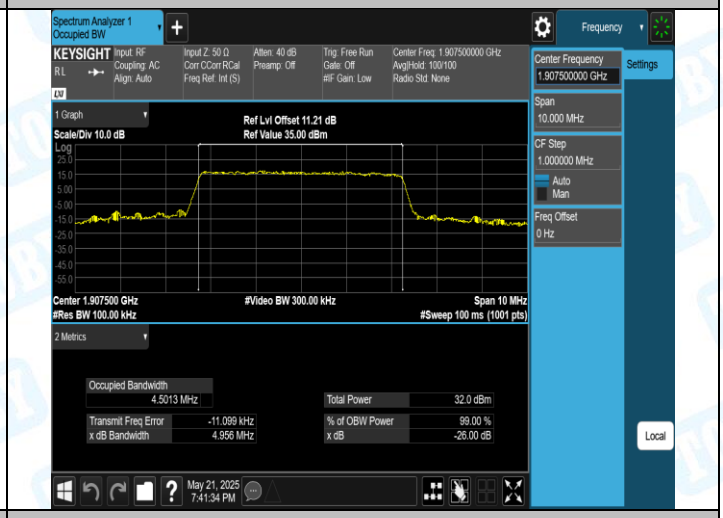
Band2-5MHz-QPSK-19175-25RB#0-PASS



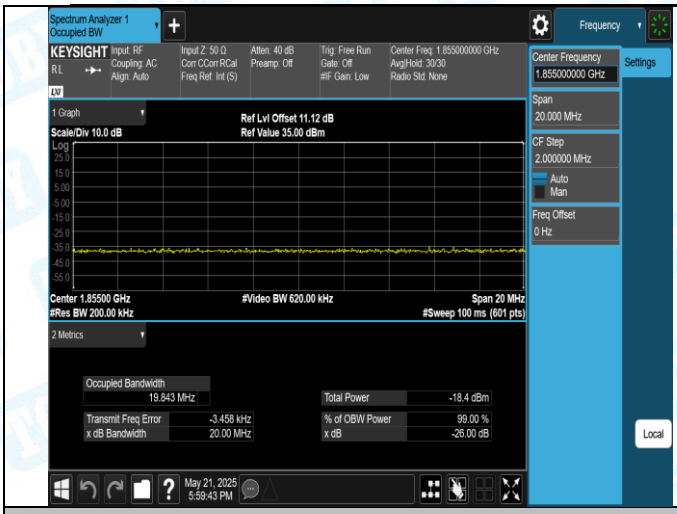
Band2-5MHz-16QAM-18625-25RB#0-PASS



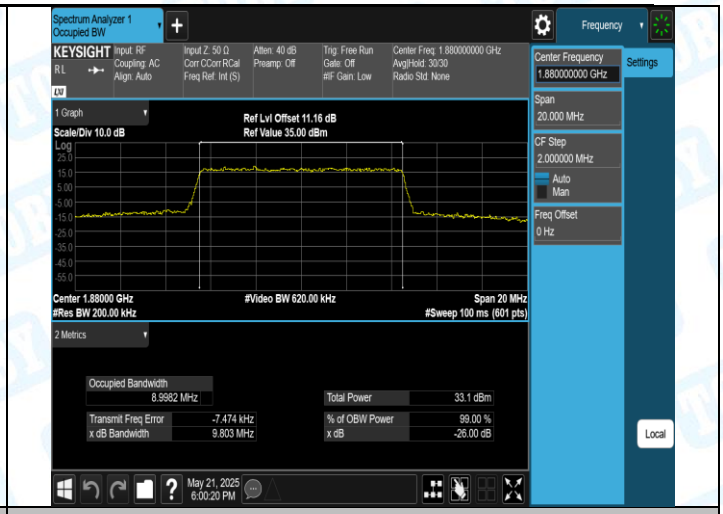
Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS

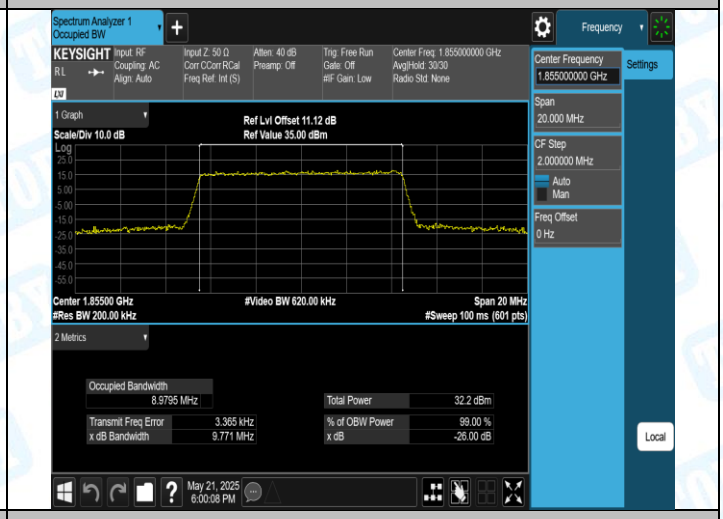


Band2-10MHz-QPSK-18650-50RB#0-PASS

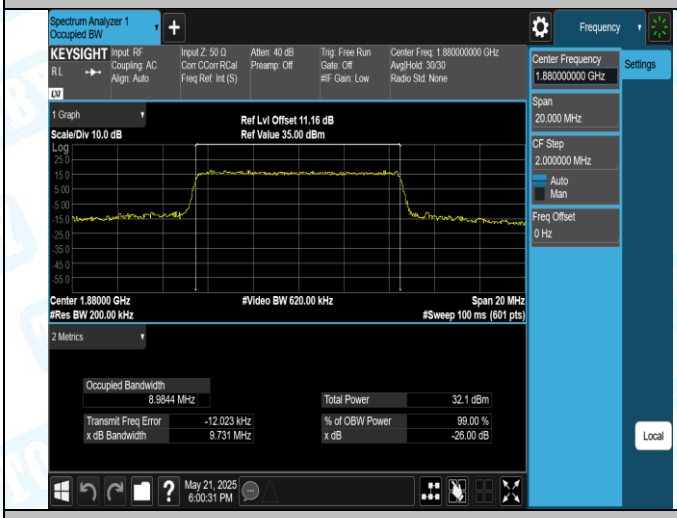


Band2-10MHz-QPSK-18900-50RB#0-PASS

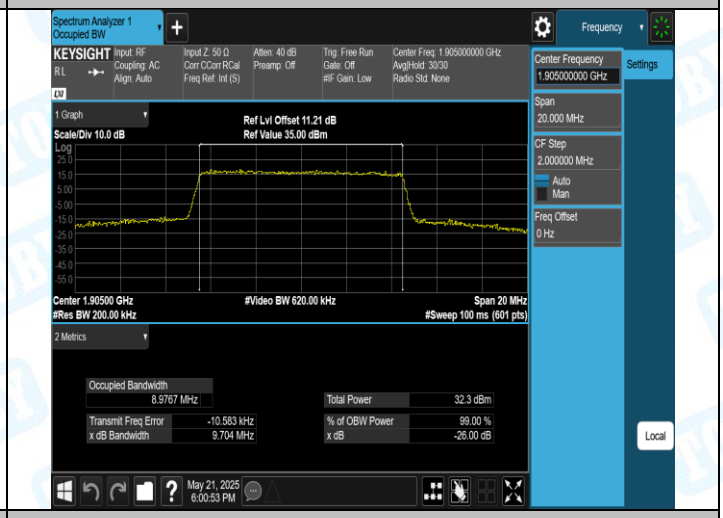
Band2-10MHz-QPSK-19150-50RB#0-PASS



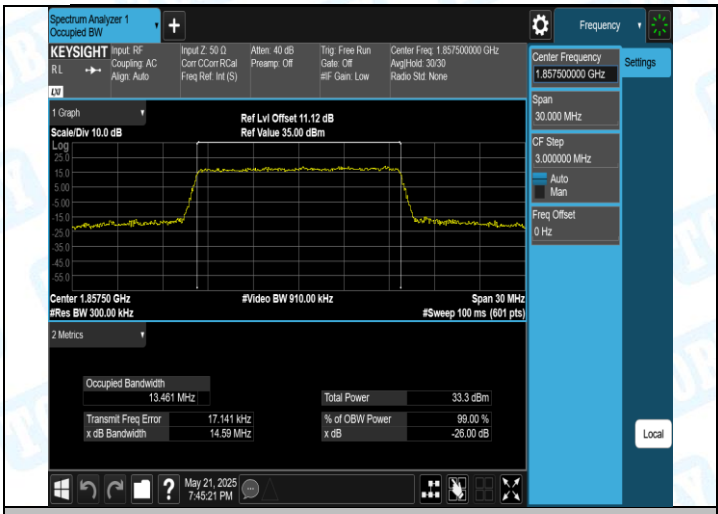
Band2-10MHz-16QAM-18650-50RB#0-PASS



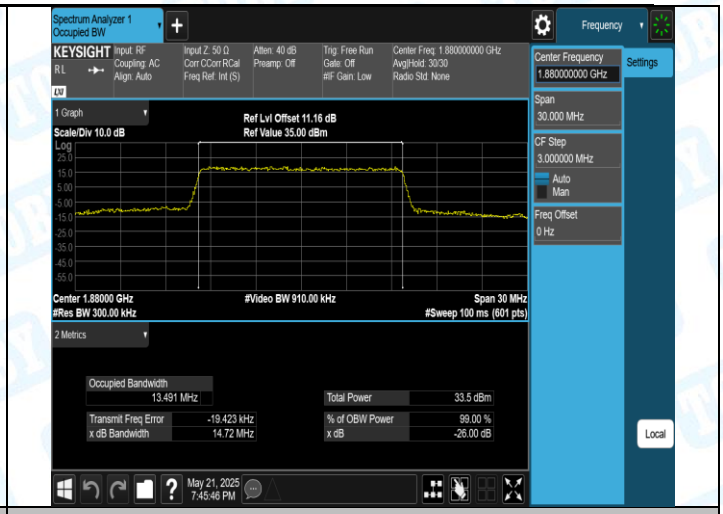
Band2-10MHz-16QAM-18900-50RB#0-PASS



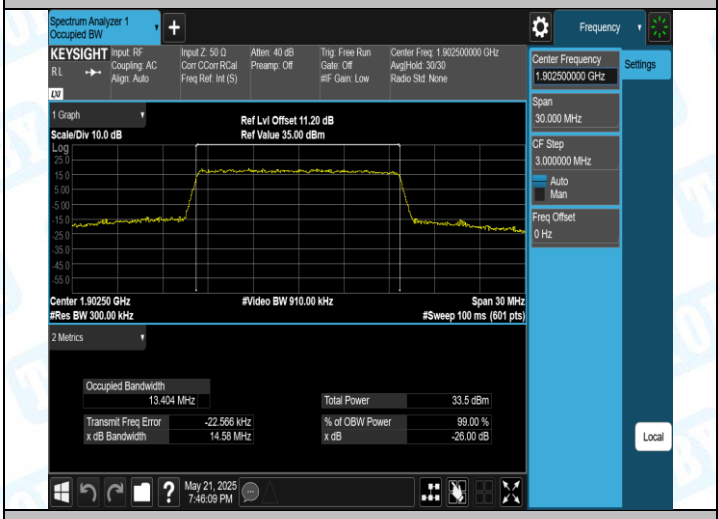
Band2-10MHz-16QAM-19150-50RB#0-PASS



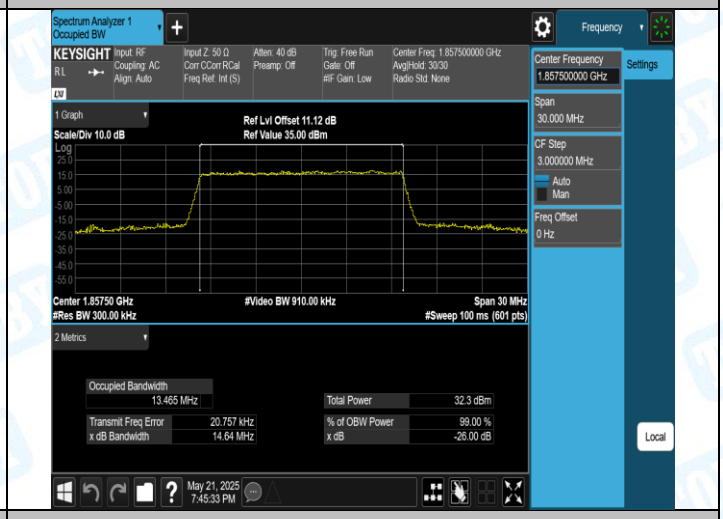
Band2-15MHz-QPSK-18675-75RB#0-PASS



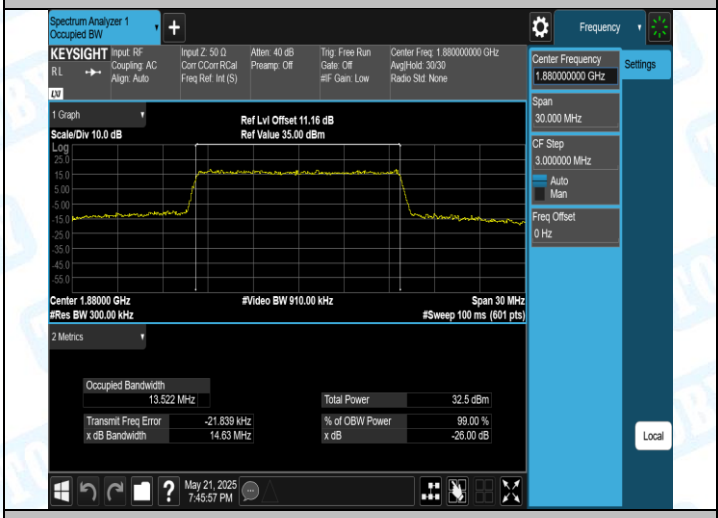
Band2-15MHz-QPSK-18900-75RB#0-PASS



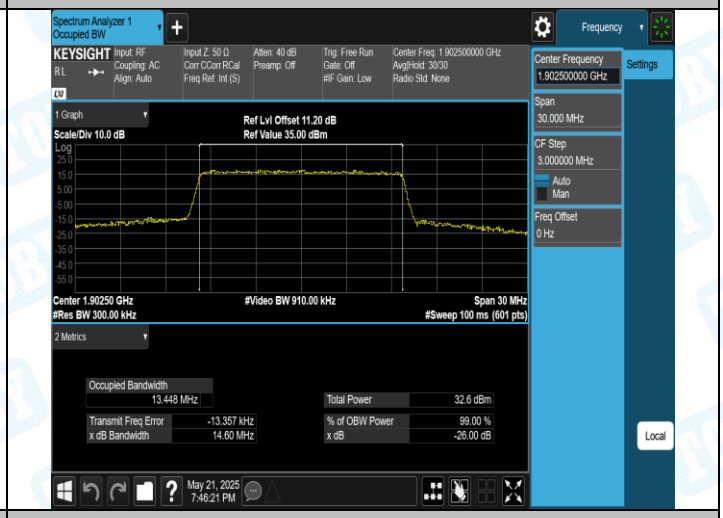
Band2-15MHz-QPSK-19125-75RB#0-PASS



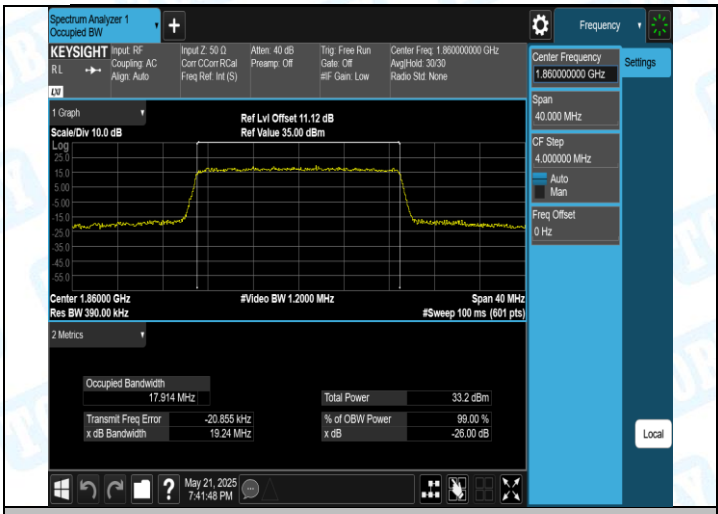
Band2-15MHz-16QAM-18675-75RB#0-PASS



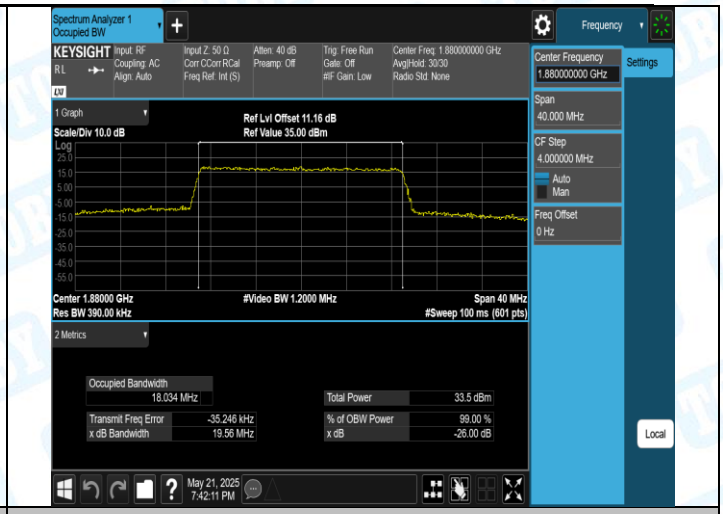
Band2-15MHz-16QAM-18900-75RB#0-PASS



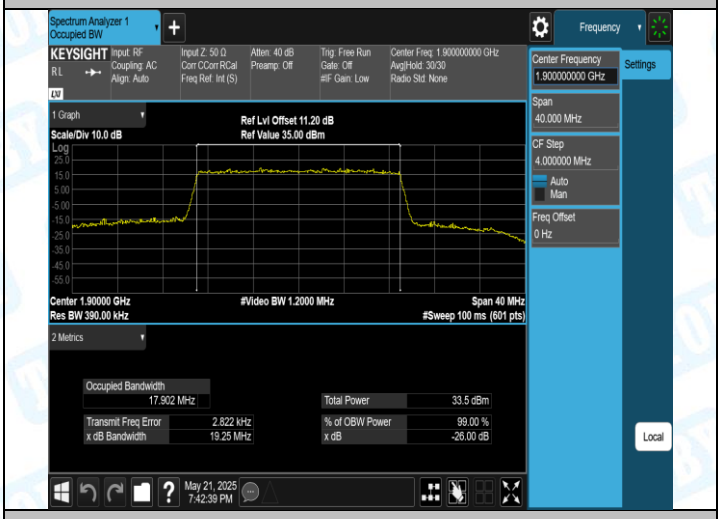
Band2-15MHz-16QAM-19125-75RB#0-PASS



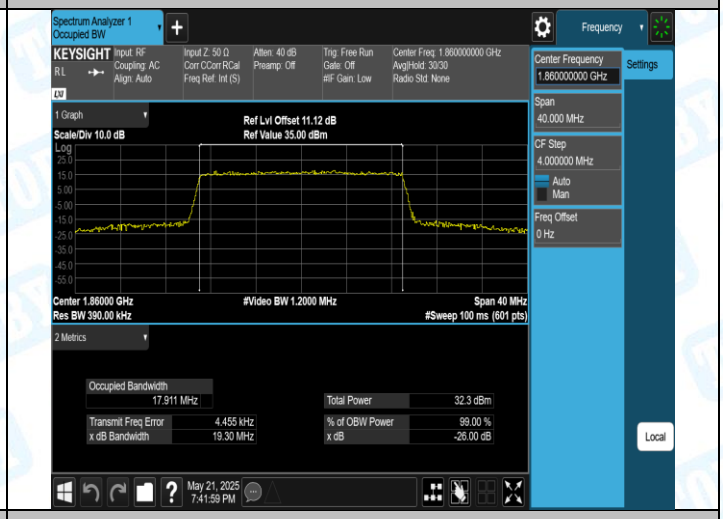
Band2-20MHz-QPSK-18700-100RB#0-PASS



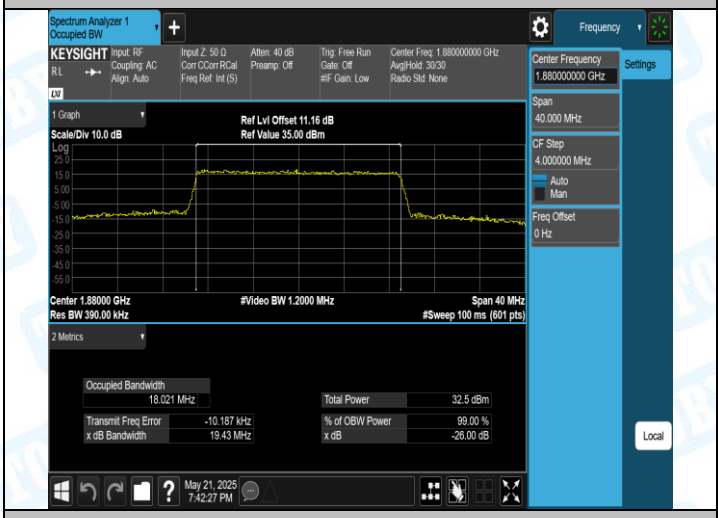
Band2-20MHz-QPSK-18900-100RB#0-PASS



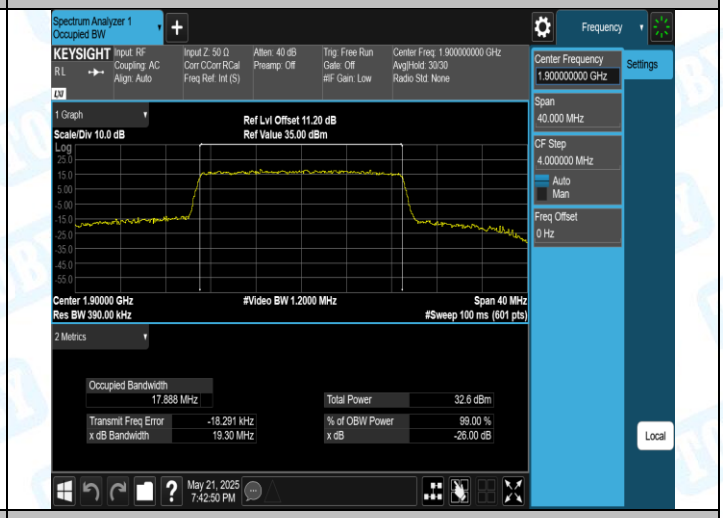
Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS

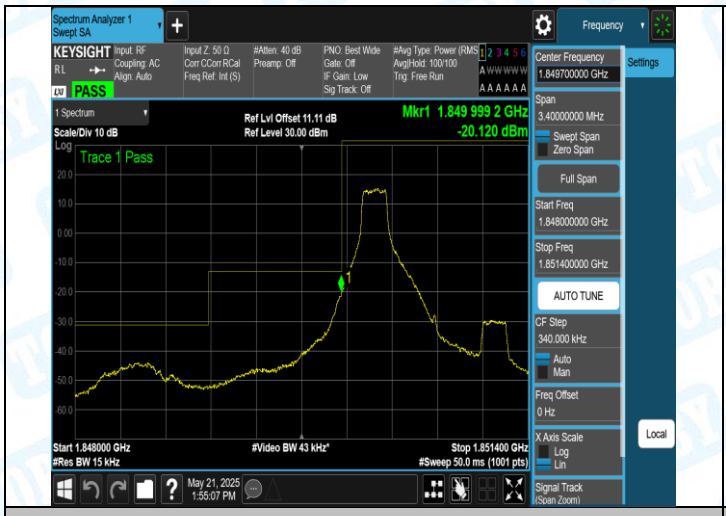
4: Band Edge

Test Result

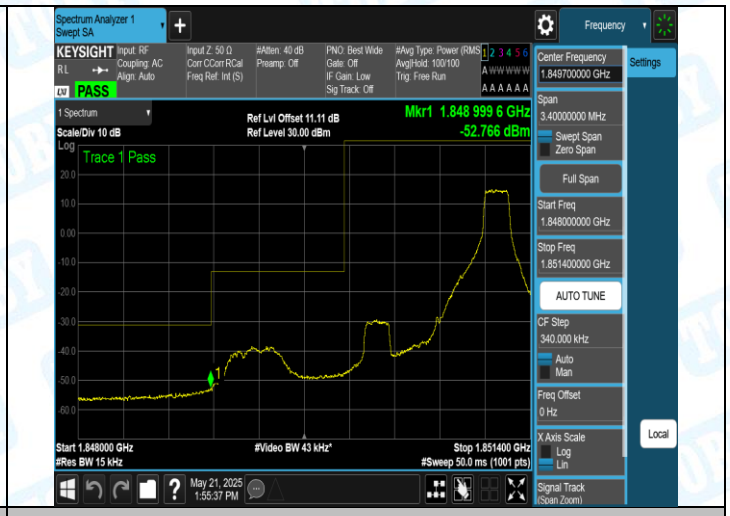
Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-20.12	7.12	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-52.77	21.57	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-38.38	7.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-52.35	21.15	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-16.09	3.09	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-18.81	5.81	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-22.56	9.56	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-52.90	21.70	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-41.47	10.27	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-53.11	21.91	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-19.26	6.26	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-36.42	5.22	PASS
Band2	3MHz	QPSK	18615	1RB#0	-21.10	8.10	PASS
Band2	3MHz	QPSK	18615	1RB#14	-49.77	21.57	PASS
Band2	3MHz	QPSK	18615	15RB#0	-38.20	10.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	-49.93	21.73	PASS
Band2	3MHz	QPSK	19185	1RB#14	-13.96	0.96	PASS
Band2	3MHz	QPSK	19185	15RB#0	-29.77	1.57	PASS
Band2	3MHz	16QAM	18615	1RB#0	-22.23	9.23	PASS
Band2	3MHz	16QAM	18615	1RB#14	-50.84	22.64	PASS
Band2	3MHz	16QAM	18615	15RB#0	-39.49	11.29	PASS
Band2	3MHz	16QAM	19185	1RB#0	-50.25	22.05	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.21	5.21	PASS
Band2	3MHz	16QAM	19185	15RB#0	-33.30	5.10	PASS
Band2	5MHz	QPSK	18625	1RB#0	-17.73	4.73	PASS
Band2	5MHz	QPSK	18625	1RB#24	-47.41	21.51	PASS
Band2	5MHz	QPSK	18625	25RB#0	-34.02	8.12	PASS
Band2	5MHz	QPSK	19175	1RB#0	-48.63	22.73	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.38	2.38	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.28	2.38	PASS
Band2	5MHz	16QAM	18625	1RB#0	-19.23	6.23	PASS
Band2	5MHz	16QAM	18625	1RB#24	-47.92	22.02	PASS
Band2	5MHz	16QAM	18625	25RB#0	-35.61	9.71	PASS
Band2	5MHz	16QAM	19175	1RB#0	-49.34	23.44	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.32	4.32	PASS
Band2	5MHz	16QAM	19175	25RB#0	-30.79	4.89	PASS
Band2	10MHz	QPSK	18650	1RB#0	-20.98	7.98	PASS
Band2	10MHz	QPSK	18650	1RB#49	-47.73	24.73	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.87	10.87	PASS

Band2	10MHz	QPSK	19150	1RB#0	-47.59	24.59	PASS
Band2	10MHz	QPSK	19150	1RB#49	-17.96	4.96	PASS
Band2	10MHz	QPSK	19150	50RB#0	-31.27	8.27	PASS
Band2	10MHz	16QAM	18650	1RB#0	-22.85	9.85	PASS
Band2	10MHz	16QAM	18650	1RB#49	-47.62	24.62	PASS
Band2	10MHz	16QAM	18650	50RB#0	-35.93	12.93	PASS
Band2	10MHz	16QAM	19150	1RB#0	-47.65	24.65	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.24	8.24	PASS
Band2	10MHz	16QAM	19150	50RB#0	-32.68	9.68	PASS
Band2	15MHz	QPSK	18675	1RB#0	-21.62	8.62	PASS
Band2	15MHz	QPSK	18675	1RB#74	-46.52	25.32	PASS
Band2	15MHz	QPSK	18675	75RB#0	-32.65	11.45	PASS
Band2	15MHz	QPSK	19125	1RB#0	-46.39	25.19	PASS
Band2	15MHz	QPSK	19125	1RB#74	-21.27	8.27	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.69	10.49	PASS
Band2	15MHz	16QAM	18675	1RB#0	-24.01	11.01	PASS
Band2	15MHz	16QAM	18675	1RB#74	-46.45	25.25	PASS
Band2	15MHz	16QAM	18675	75RB#0	-35.59	14.39	PASS
Band2	15MHz	16QAM	19125	1RB#0	-46.25	25.05	PASS
Band2	15MHz	16QAM	19125	1RB#74	-23.39	10.39	PASS
Band2	15MHz	16QAM	19125	75RB#0	-33.95	12.75	PASS
Band2	20MHz	QPSK	18700	1RB#0	-25.29	12.29	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.42	25.42	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.02	13.02	PASS
Band2	20MHz	QPSK	19100	1RB#0	-45.49	25.49	PASS
Band2	20MHz	QPSK	19100	1RB#99	-23.86	10.86	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.03	12.03	PASS
Band2	20MHz	16QAM	18700	1RB#0	-25.85	12.85	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.52	25.52	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.95	13.95	PASS
Band2	20MHz	16QAM	19100	1RB#0	-45.54	25.54	PASS
Band2	20MHz	16QAM	19100	1RB#99	-26.27	13.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.40	13.40	PASS

Test Graphs



Band2-1.4MHz-QPSK-18607-1RB#0-PASS



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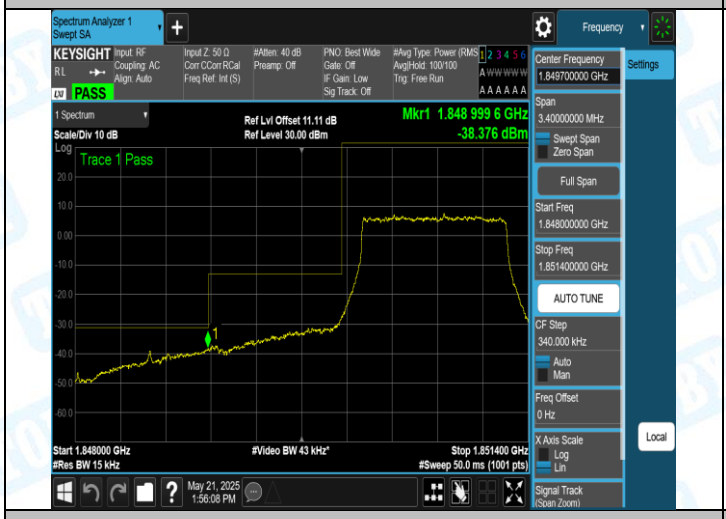
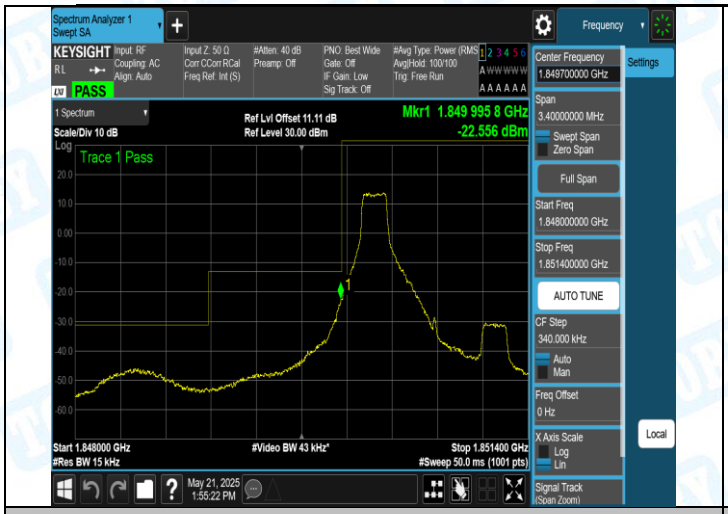


Band2-1.4MHz-QPSK-18607-6RB#0-PASS

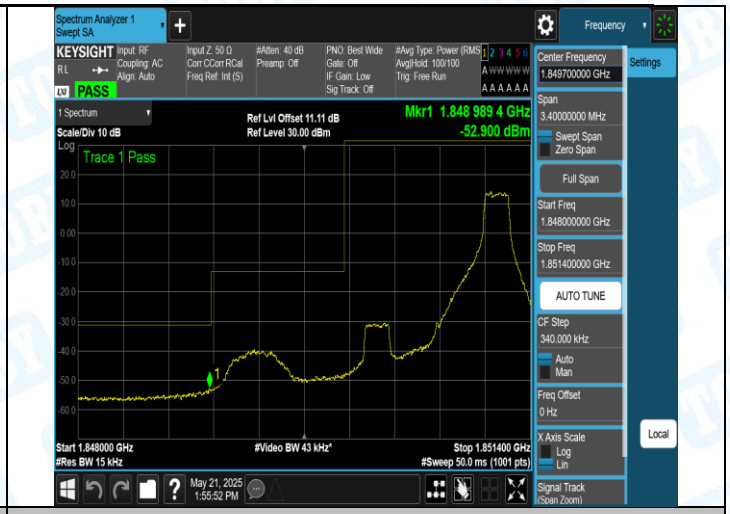
Band2-1.4MHz-QPSK-19193-1RB#0-PASS

Band2-1.4MHz-QPSK-19193-1RB#5-PASS

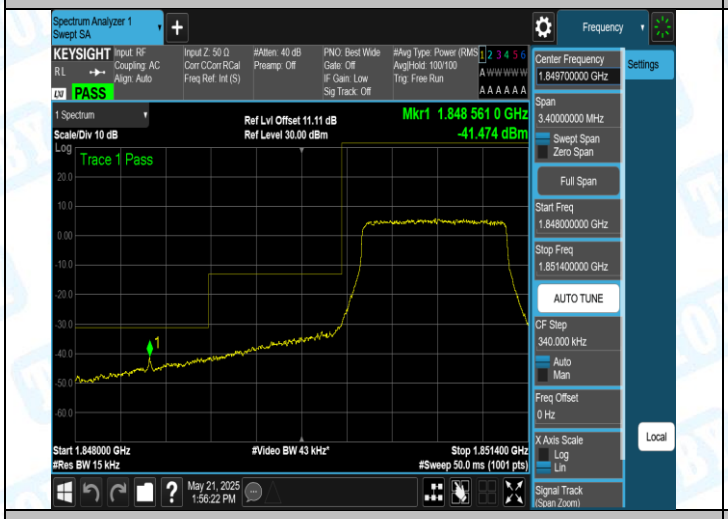
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



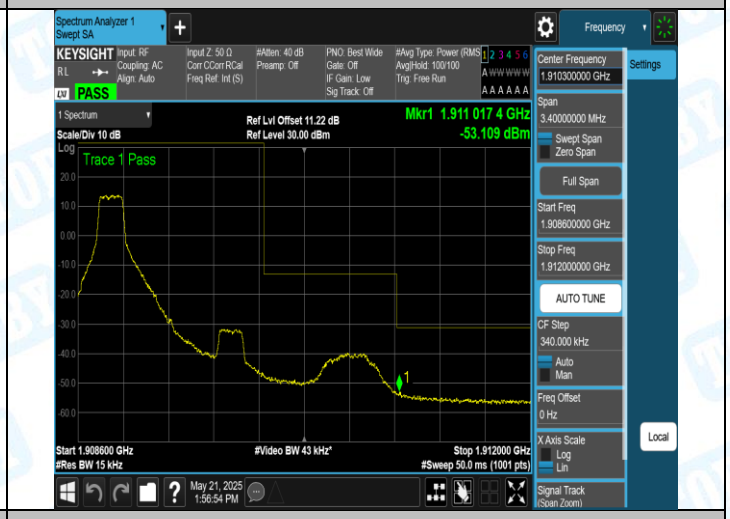
Band2-1.4MHz-16QAM-18607-1RB#0-PASS



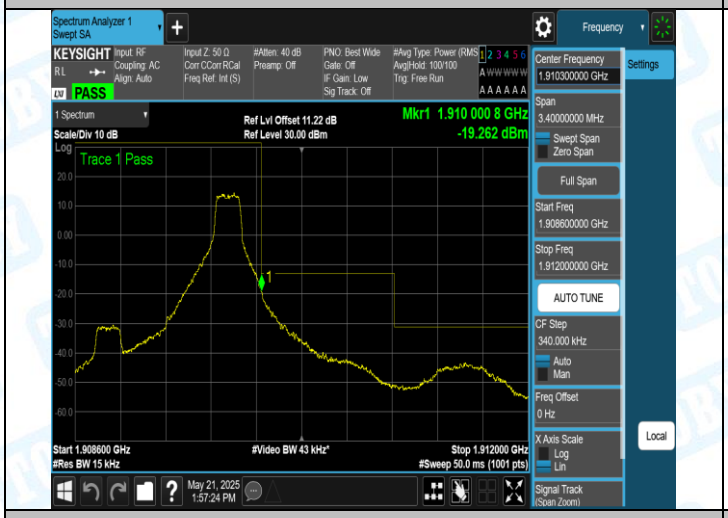
Band2-1.4MHz-16QAM-18607-1RB#5-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS

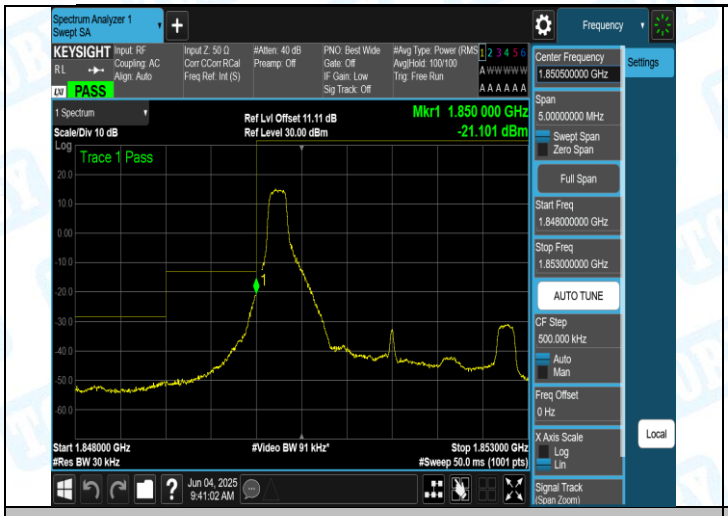


Band2-1.4MHz-16QAM-19193-1RB#0-PASS

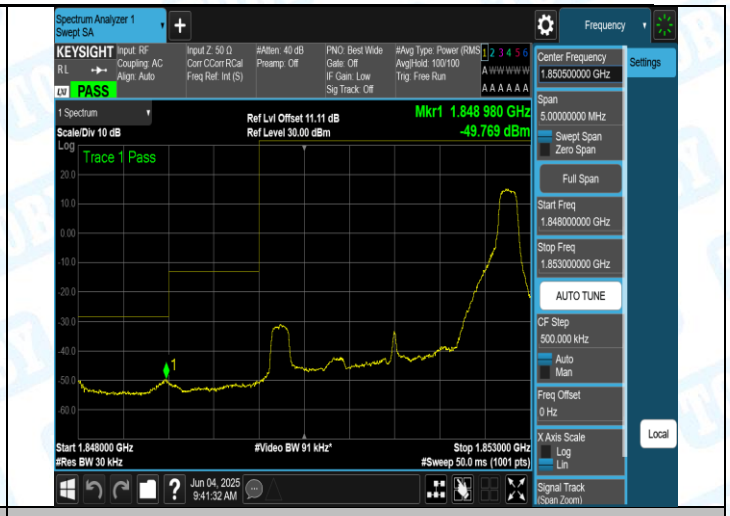


Band2-1.4MHz-16QAM-19193-1RB#5-PASS

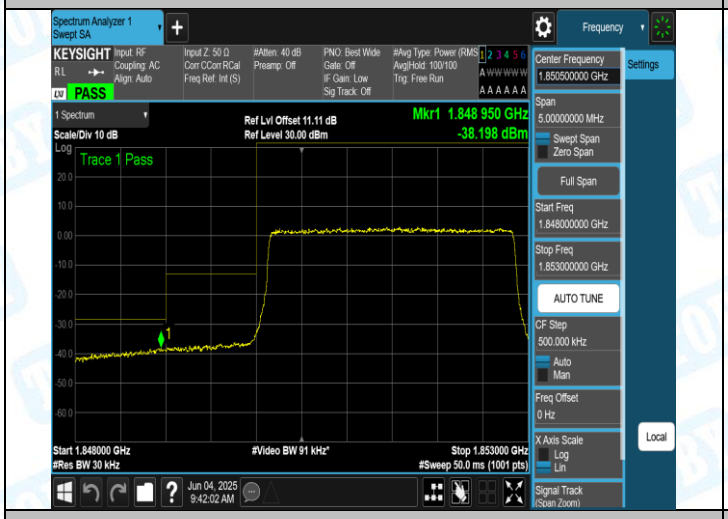
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



Band2-3MHz-QPSK-18615-1RB#0-PASS



Band2-3MHz-QPSK-18615-1RB#14-PASS



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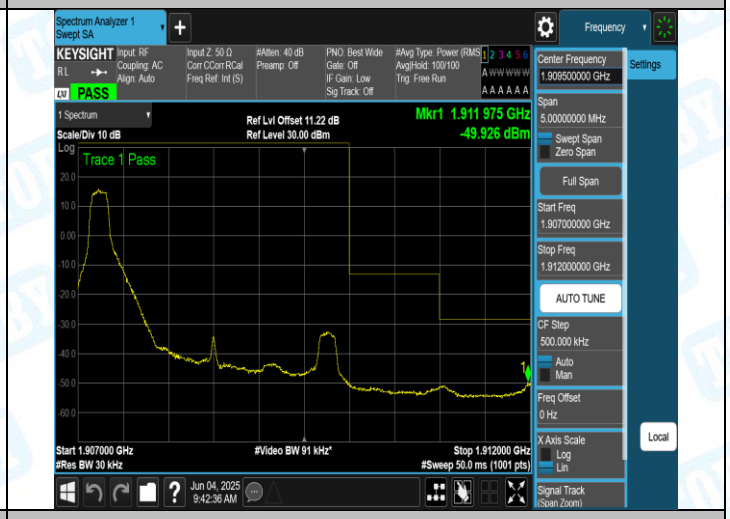
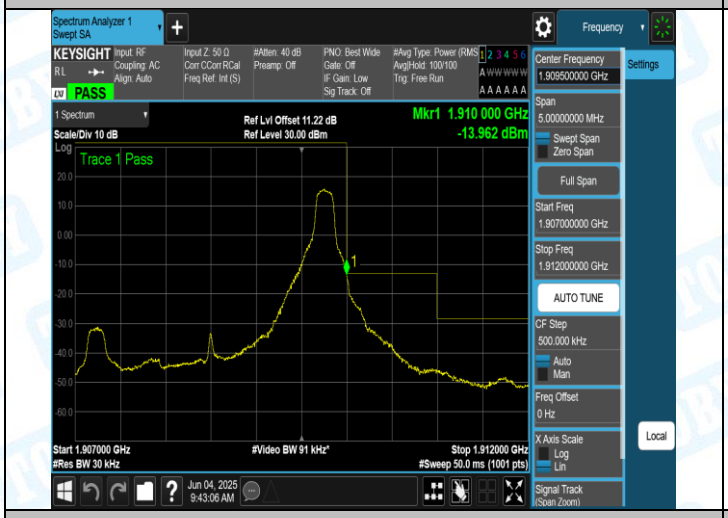
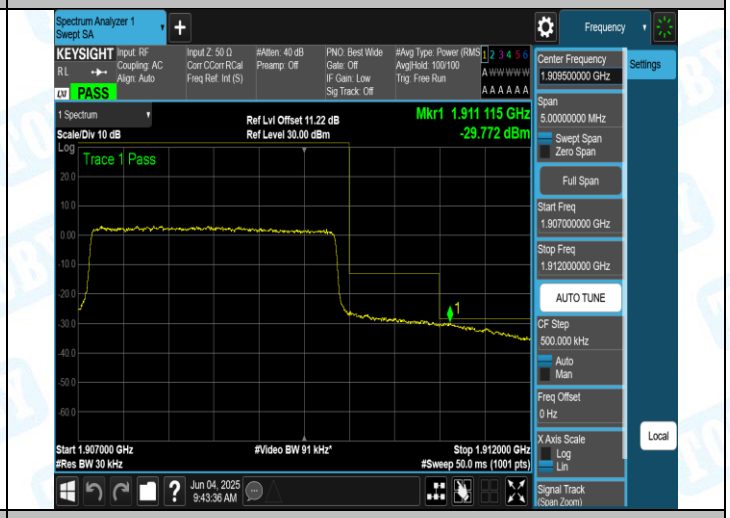


Band2-3MHz-QPSK-19185-1RB#0-PASS



Band2-3MHz-QPSK-19185-1RB#14-PASS



Band2-3MHz-QPSK-19185-15RB#0-PASS