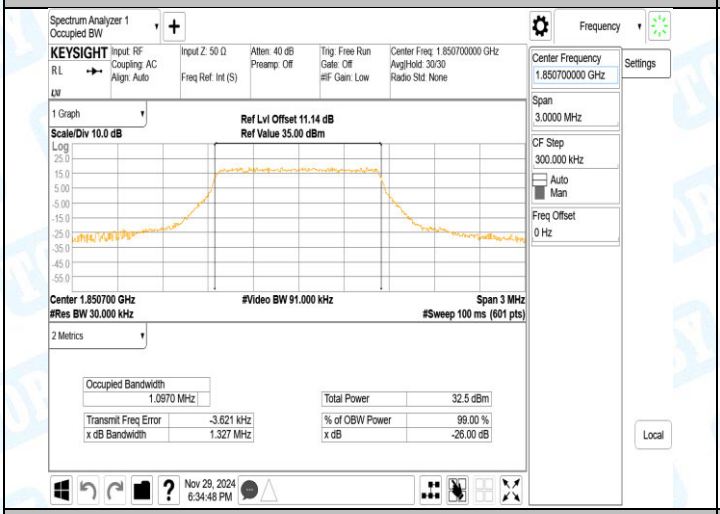
3: 26dB Bandwidth and Occupied Bandwidth

Test Result

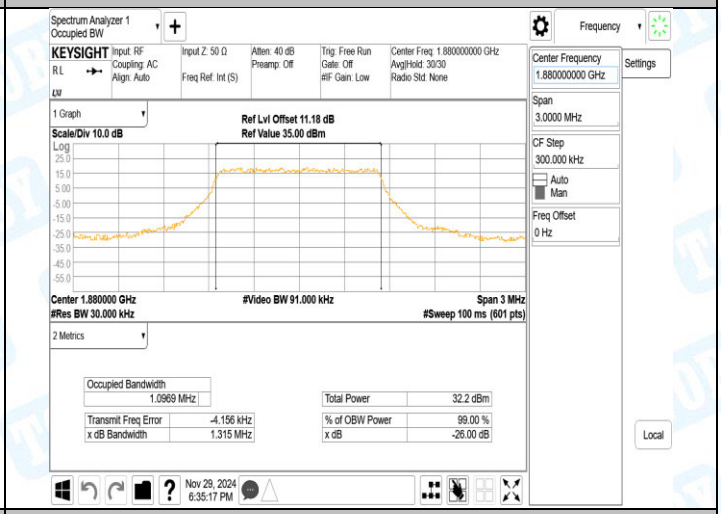
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0970	1.327	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0969	1.315	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0972	1.325	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1009	1.331	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0956	1.323	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0984	1.332	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7117	3.031	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7180	3.059	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7069	3.054	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7042	3.074	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7015	3.044	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7107	3.153	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5384	5.596	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5411	5.572	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5376	5.527	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5417	5.657	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5450	5.663	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5336	5.550	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0036	10.53	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0206	10.71	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0260	10.72	PASS
Band2	10MHz	16QAM	18650	27RB#0	5.0712	6.693	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.0602	6.530	PASS
Band2	10MHz	16QAM	19150	27RB#0	5.0296	6.603	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.527	16.13	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.549	16.14	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.588	16.21	PASS
Band2	15MHz	16QAM	18675	27RB#0	5.3788	7.976	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.3968	7.887	PASS
Band2	15MHz	16QAM	19125	27RB#0	5.3057	7.773	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.998	20.86	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.026	20.79	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.056	20.68	PASS
Band2	20MHz	16QAM	18700	27RB#0	5.5196	7.921	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.5742	8.190	PASS
Band2	20MHz	16QAM	19100	27RB#0	5.4956	8.134	PASS

Test Graphs

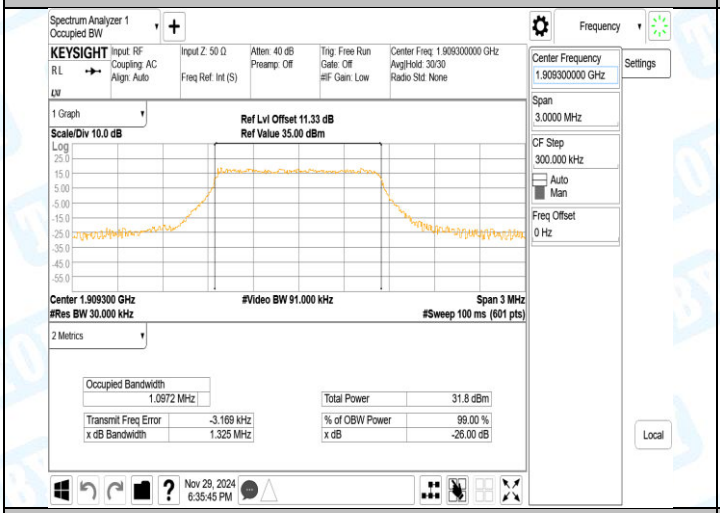
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



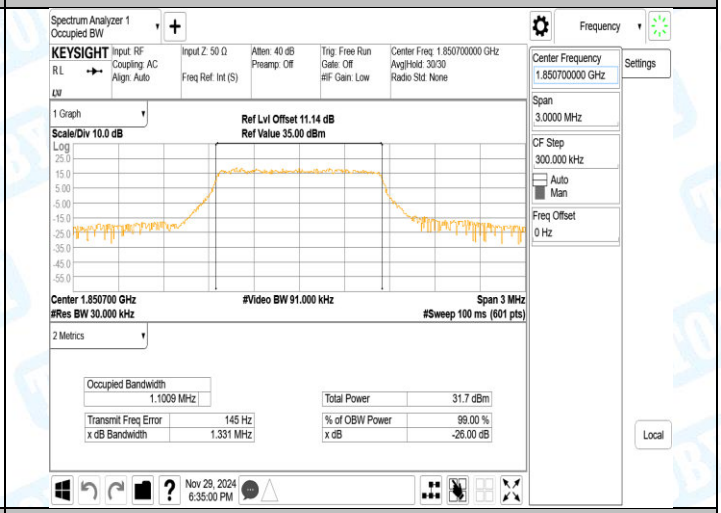
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



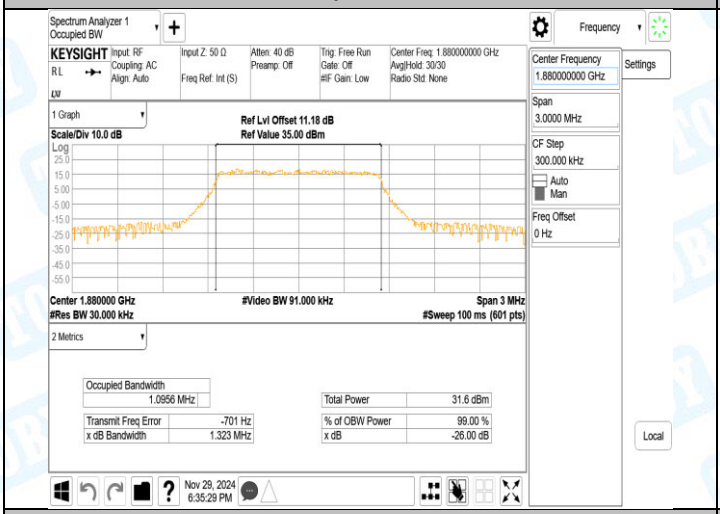
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



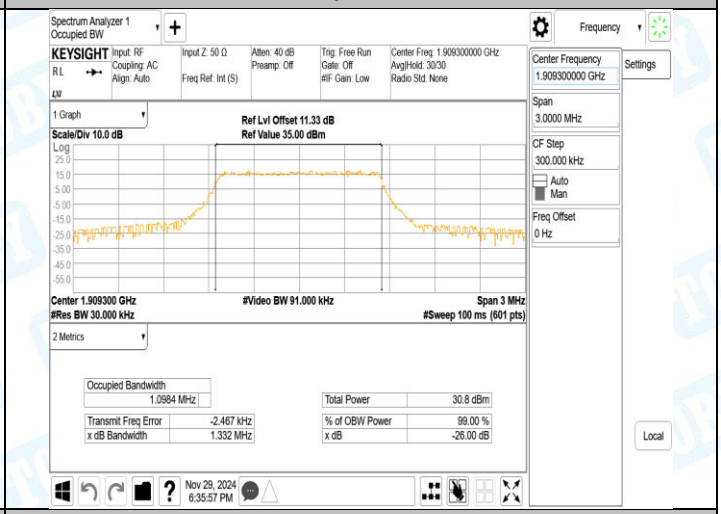
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



Band2-1.4MHz-16QAM-18900-6RB#0-PASS

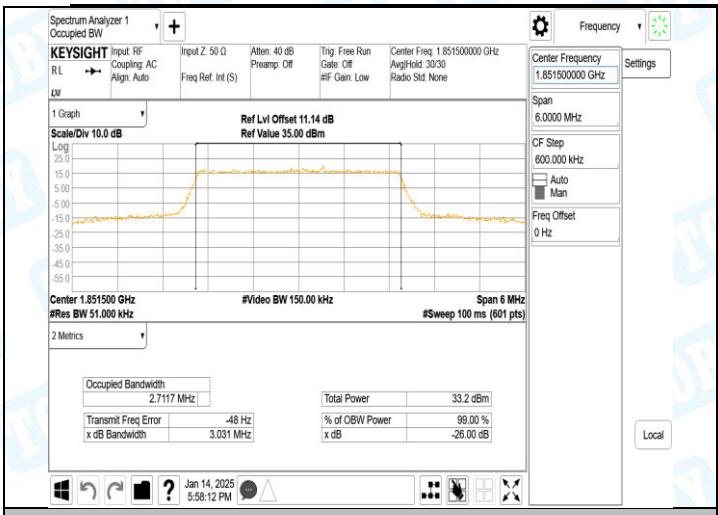


Band2-1.4MHz-16QAM-19193-6RB#0-PASS

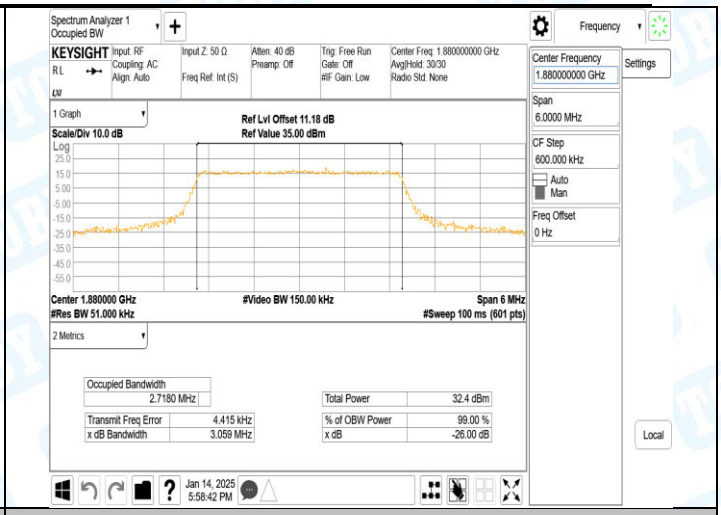


Band2-3MHz-QPSK-18615-15RB#0-PASS

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

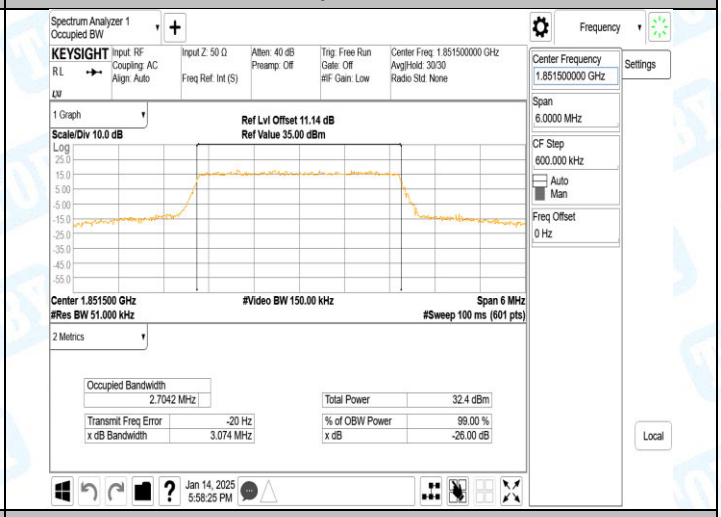


Band2-3MHz-QPSK-19185-15RB#0-PASS

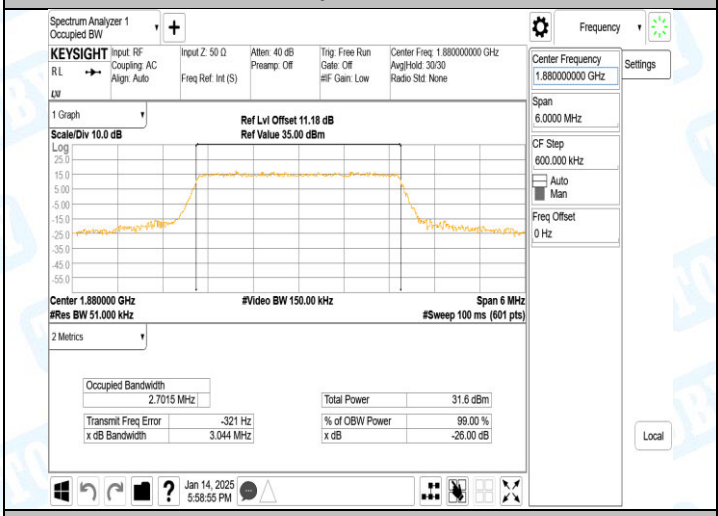


Band2-3MHz-16QAM-18615-15RB#0-PASS

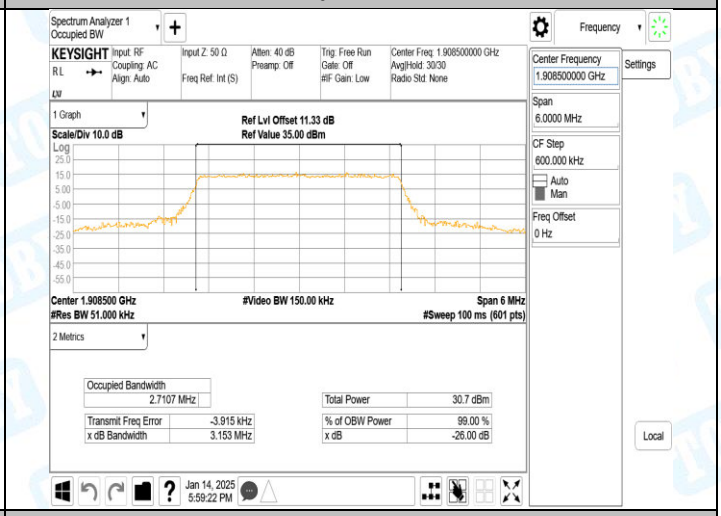
Band2-3MHz-16QAM-18900-15RB#0-PASS



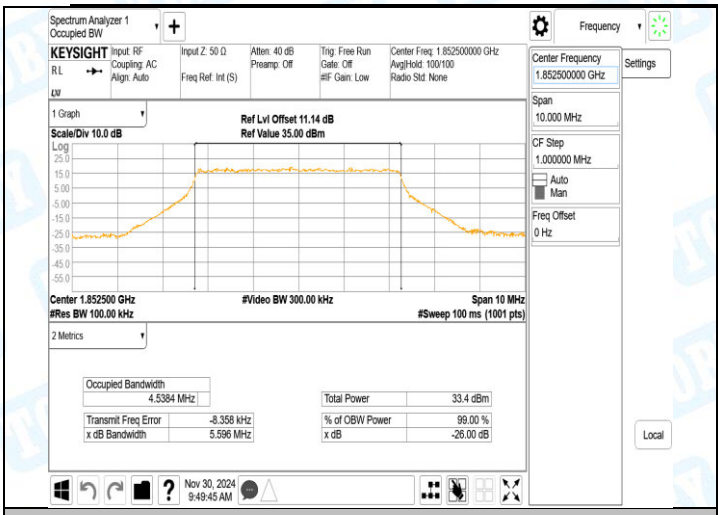
Band2-3MHz-16QAM-19185-15RB#0-PASS



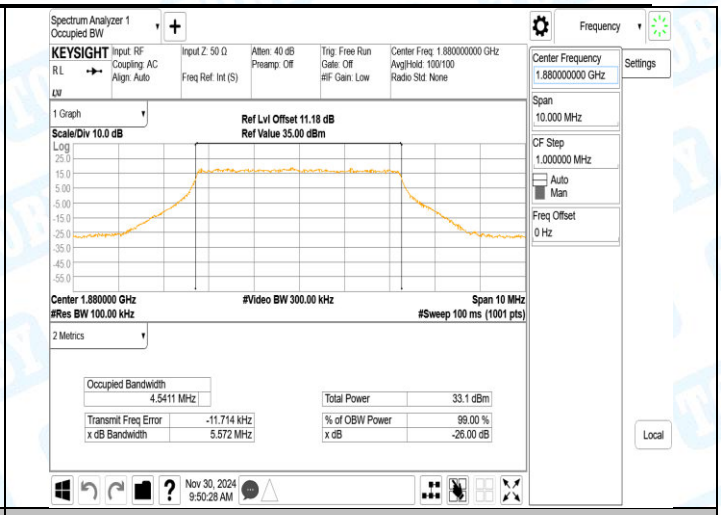
Band2-5MHz-QPSK-18625-25RB#0-PASS



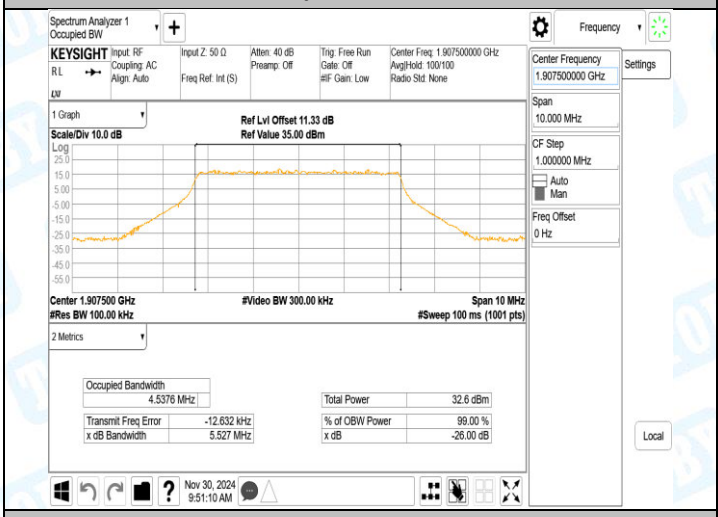
Band2-5MHz-QPSK-18900-25RB#0-PASS



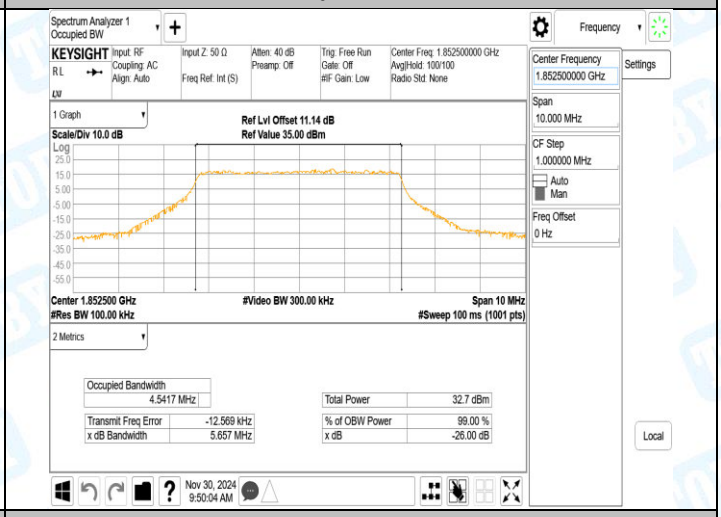
Band2-5MHz-QPSK-19175-25RB#0-PASS



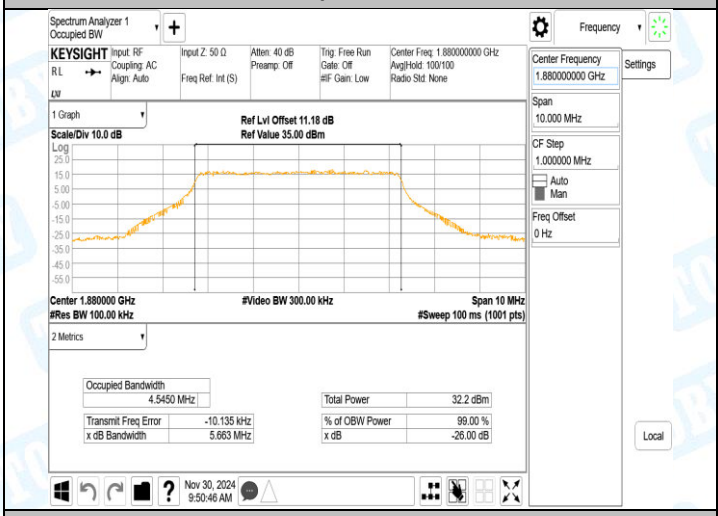
Band2-5MHz-16QAM-18625-25RB#0-PASS



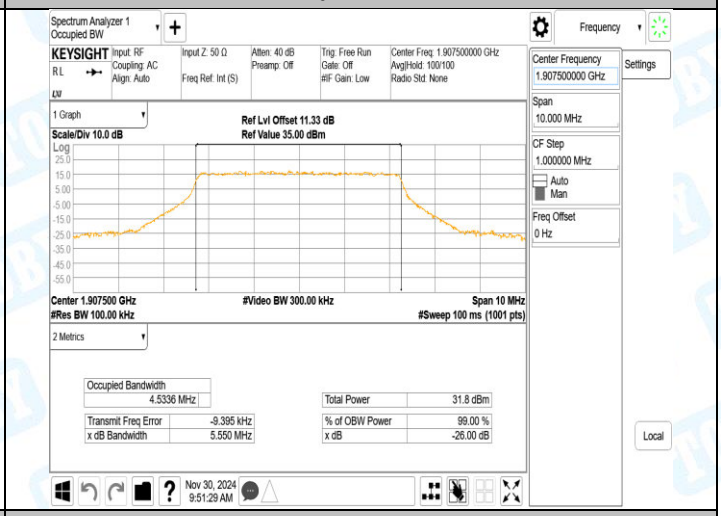
Band2-5MHz-16QAM-18900-25RB#0-PASS



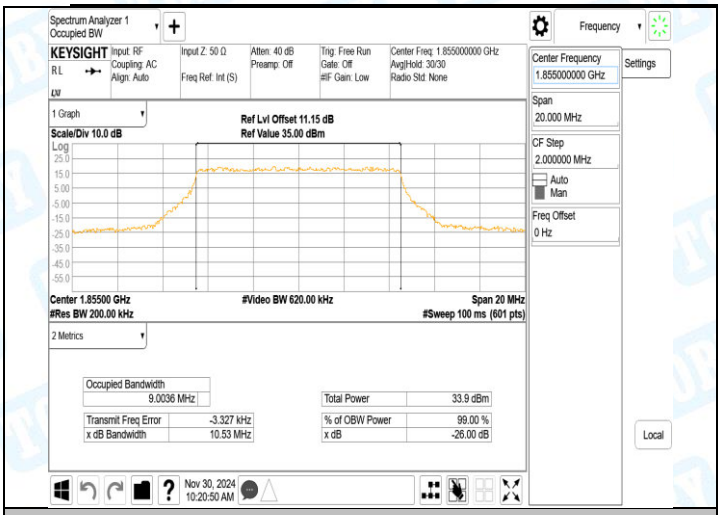
Band2-5MHz-16QAM-19175-25RB#0-PASS



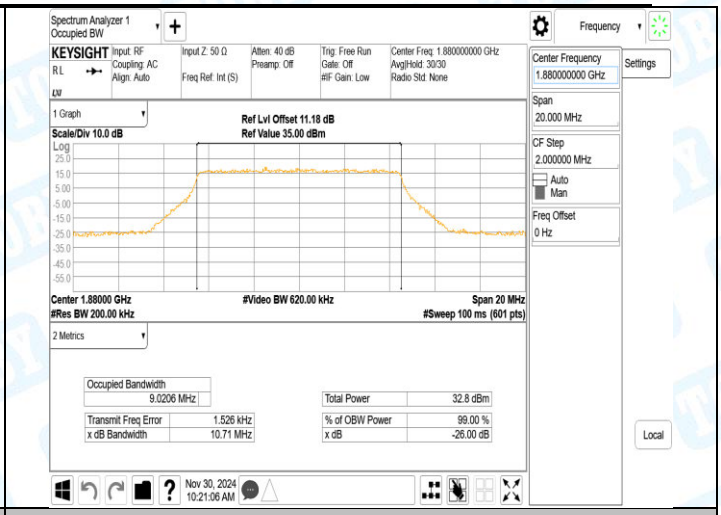
Band2-10MHz-QPSK-18650-50RB#0-PASS



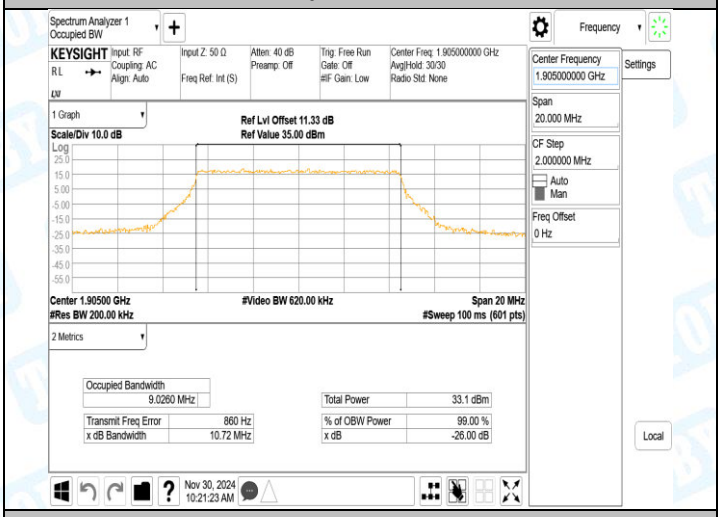
Band2-10MHz-QPSK-18900-50RB#0-PASS



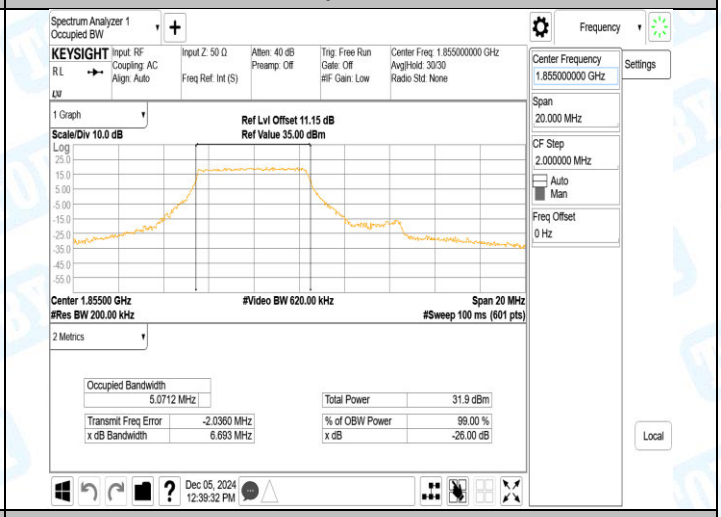
Band2-10MHz-QPSK-19150-50RB#0-PASS



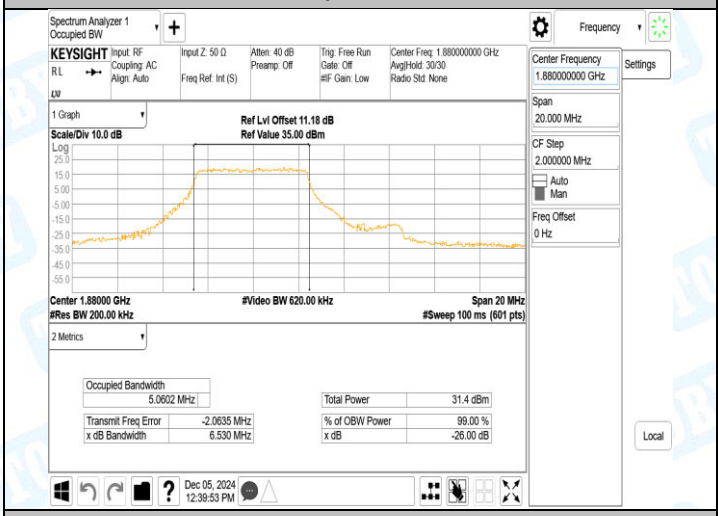
Band2-10MHz-16QAM-18650-27RB#0-PASS



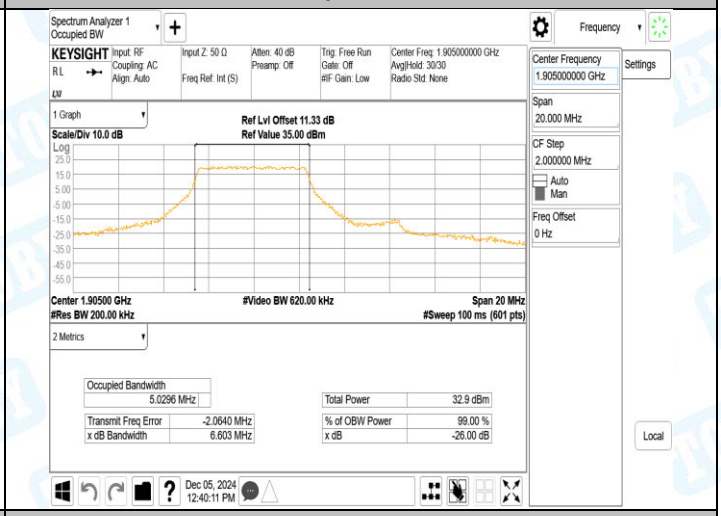
Band2-10MHz-16QAM-18900-27RB#0-PASS



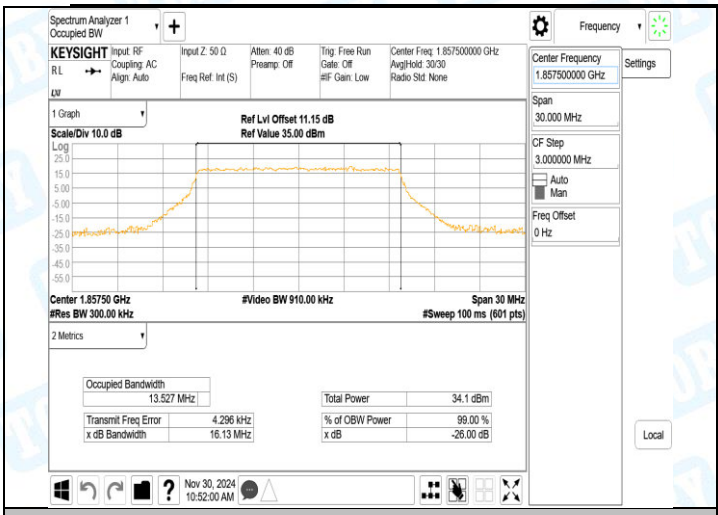
Band2-10MHz-16QAM-19150-27RB#0-PASS



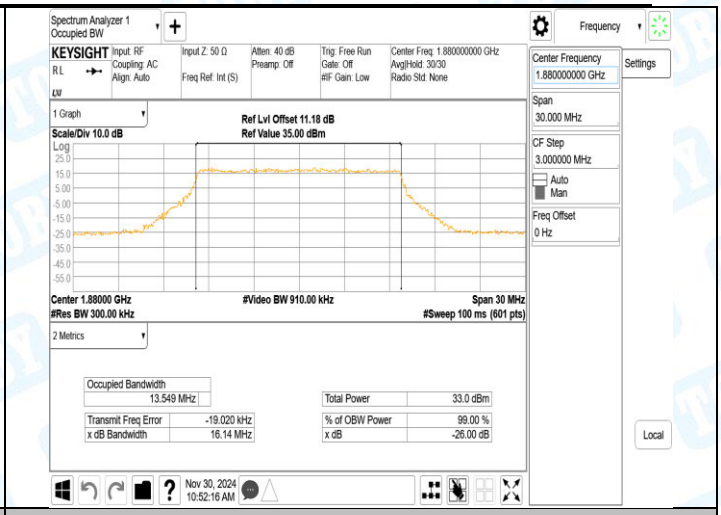
Band2-15MHz-QPSK-18675-75RB#0-PASS



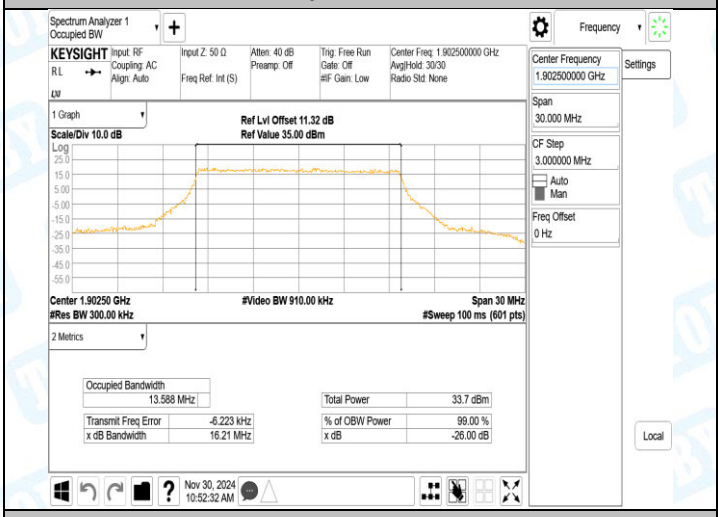
Band2-15MHz-QPSK-18900-75RB#0-PASS



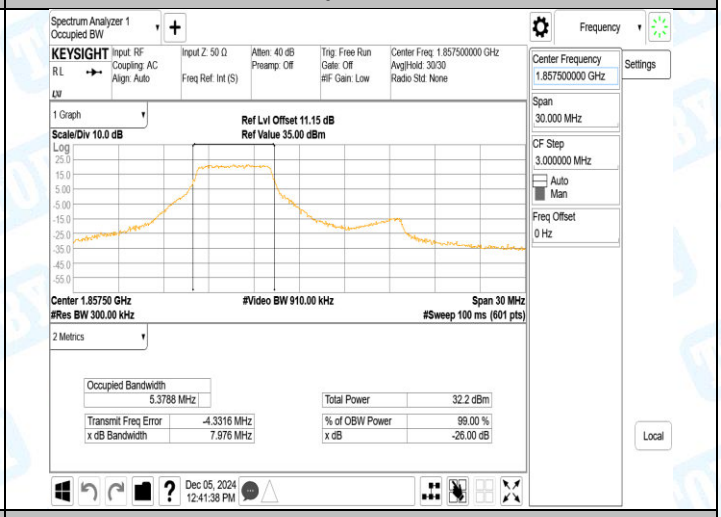
Band2-15MHz-QPSK-19125-75RB#0-PASS



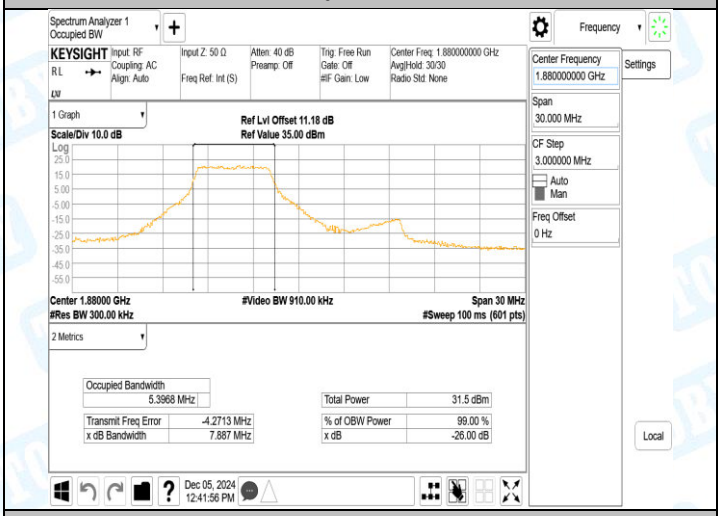
Band2-15MHz-16QAM-18675-27RB#0-PASS



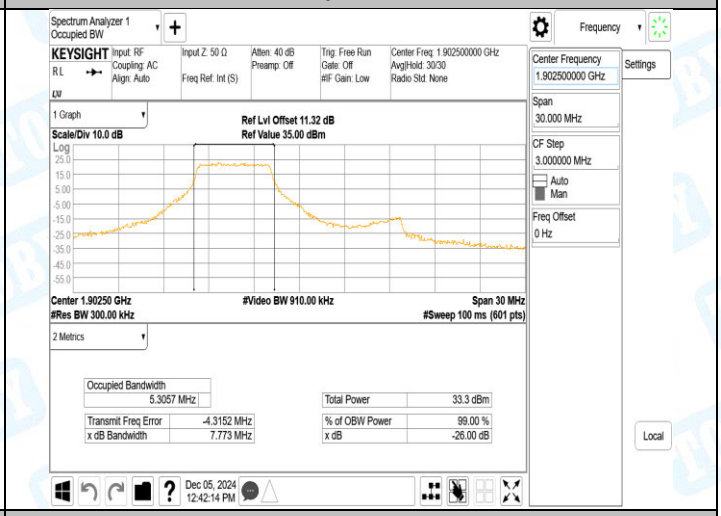
Band2-15MHz-16QAM-18900-27RB#0-PASS



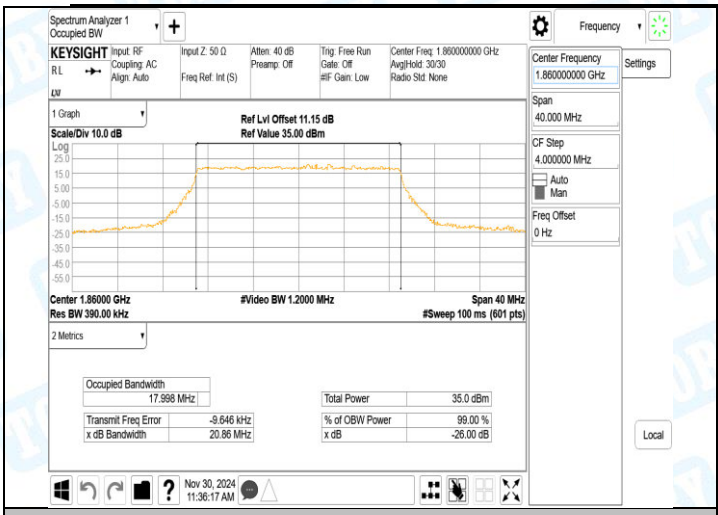
Band2-15MHz-16QAM-19125-27RB#0-PASS



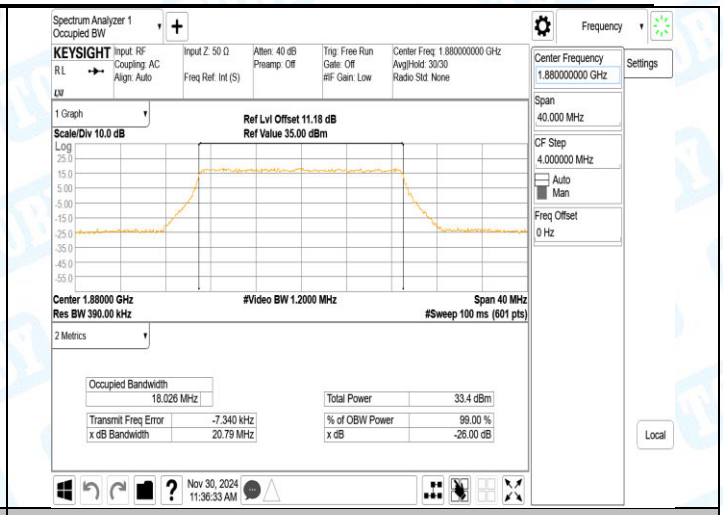
Band2-20MHz-QPSK-18700-100RB#0-PASS



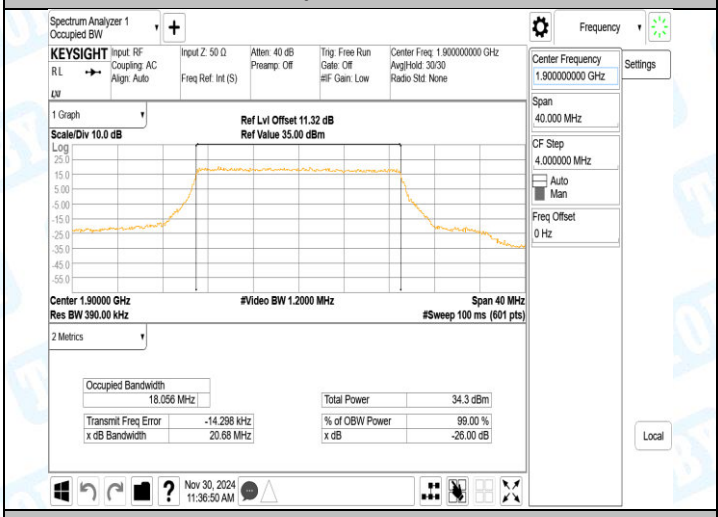
Band2-20MHz-QPSK-18900-100RB#0-PASS



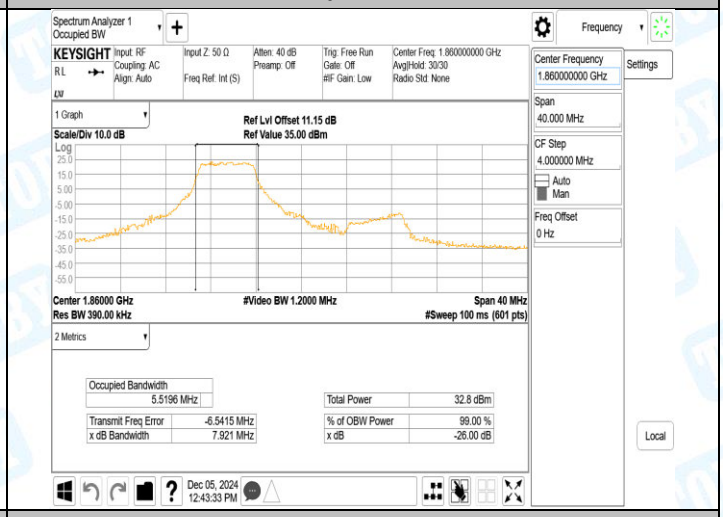
Band2-20MHz-QPSK-19100-100RB#0-PASS



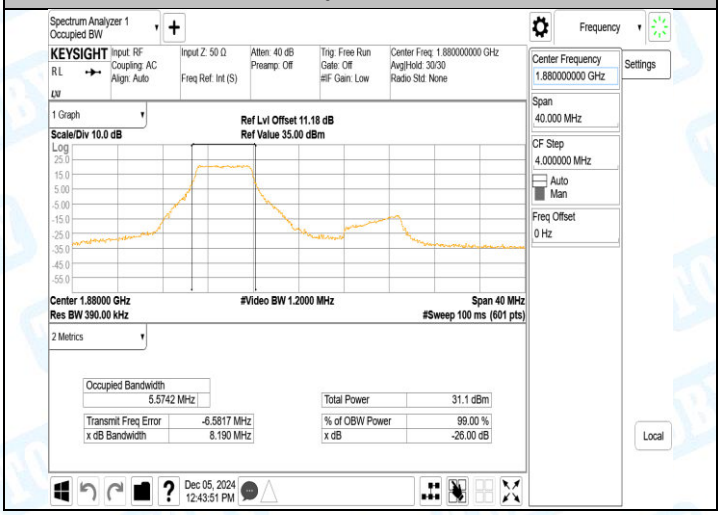
Band2-20MHz-16QAM-18700-27RB#0-PASS

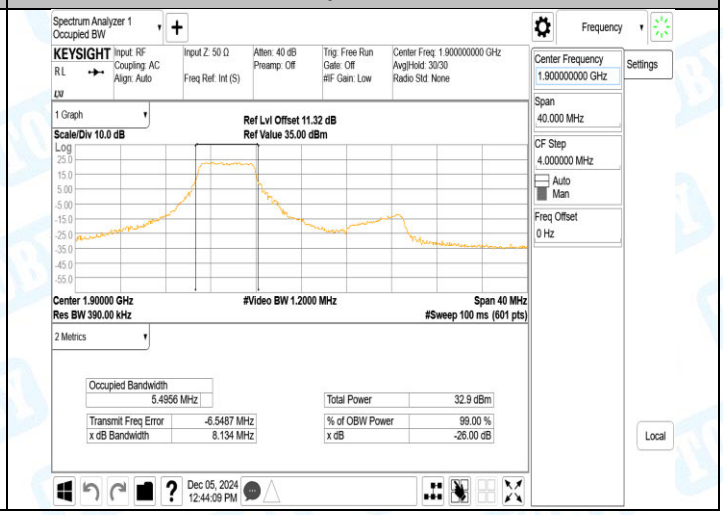


Band2-20MHz-16QAM-18900-27RB#0-PASS



Band2-20MHz-16QAM-19100-27RB#0-PASS





4: Band Edge

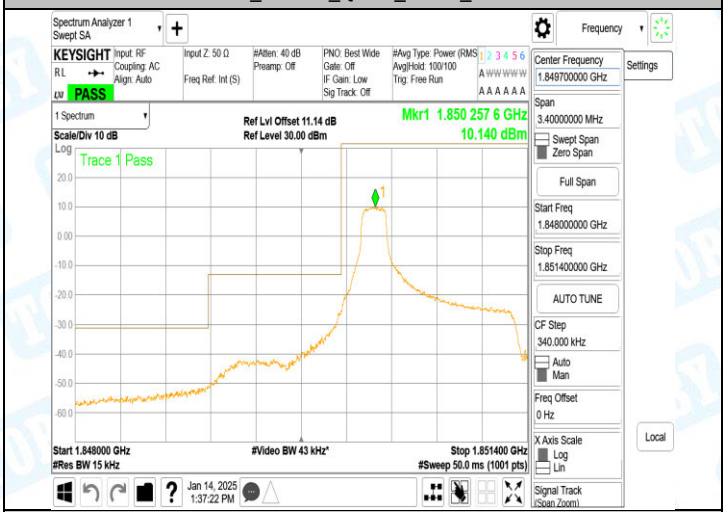
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-25.32	12.32	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-55.41	24.21	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-45.19	13.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-55.44	24.24	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-28.01	15.01	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-45.41	14.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-25.04	12.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-54.35	23.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-44.84	13.64	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-55.87	24.67	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.44	16.44	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-47.24	16.04	PASS
Band2	3MHz	QPSK	18615	1RB#0	-15.81	2.81	PASS
Band2	3MHz	QPSK	18615	1RB#14	-31.22	18.22	PASS
Band2	3MHz	QPSK	18615	15RB#0	-31.19	2.99	PASS
Band2	3MHz	QPSK	19185	1RB#0	-48.24	20.04	PASS
Band2	3MHz	QPSK	19185	1RB#14	-18.81	5.81	PASS
Band2	3MHz	QPSK	19185	15RB#0	-37.82	9.62	PASS
Band2	3MHz	16QAM	18615	1RB#0	-16.79	3.79	PASS
Band2	3MHz	16QAM	18615	1RB#14	-46.75	18.55	PASS
Band2	3MHz	16QAM	18615	15RB#0	-33.41	5.21	PASS
Band2	3MHz	16QAM	19185	1RB#0	-49.10	20.90	PASS
Band2	3MHz	16QAM	19185	1RB#14	-19.67	6.67	PASS
Band2	3MHz	16QAM	19185	15RB#0	-39.65	11.45	PASS
Band2	5MHz	QPSK	18625	1RB#0	-21.06	8.06	PASS
Band2	5MHz	QPSK	18625	1RB#24	-45.36	19.46	PASS
Band2	5MHz	QPSK	18625	25RB#0	-31.33	5.43	PASS
Band2	5MHz	QPSK	19175	1RB#0	-46.13	20.23	PASS
Band2	5MHz	QPSK	19175	1RB#24	-23.22	10.22	PASS
Band2	5MHz	QPSK	19175	25RB#0	-37.58	11.68	PASS
Band2	5MHz	16QAM	18625	1RB#0	-23.03	10.03	PASS
Band2	5MHz	16QAM	18625	1RB#24	-48.25	22.35	PASS
Band2	5MHz	16QAM	18625	25RB#0	-32.61	6.71	PASS
Band2	5MHz	16QAM	19175	1RB#0	-47.38	21.48	PASS
Band2	5MHz	16QAM	19175	1RB#24	-24.03	11.03	PASS
Band2	5MHz	16QAM	19175	25RB#0	-38.56	12.66	PASS
Band2	10MHz	QPSK	18650	1RB#0	-22.69	9.69	PASS
Band2	10MHz	QPSK	18650	1RB#49	-45.25	22.25	PASS
Band2	10MHz	QPSK	18650	50RB#0	-31.86	8.86	PASS

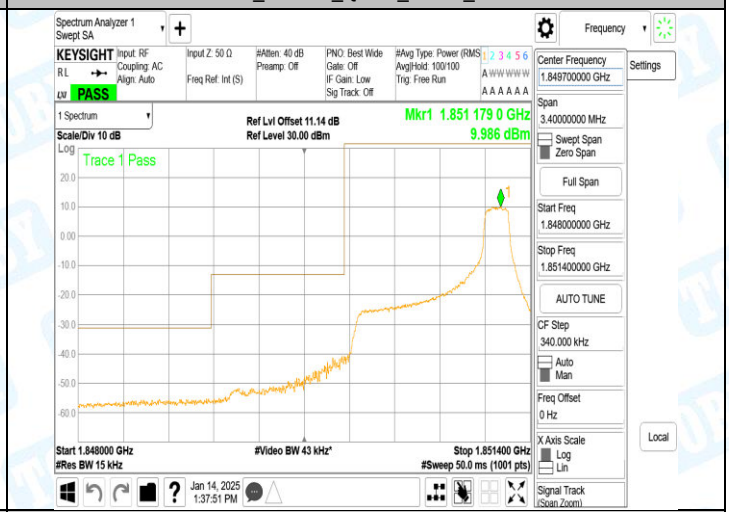
Band2	10MHz	QPSK	19150	1RB#0	-46.35	23.35	PASS
Band2	10MHz	QPSK	19150	1RB#49	-26.24	13.24	PASS
Band2	10MHz	QPSK	19150	50RB#0	-38.00	15.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	-25.47	12.47	PASS
Band2	10MHz	16QAM	18650	1RB#49	-45.42	22.42	PASS
Band2	10MHz	16QAM	19150	1RB#0	-47.66	24.66	PASS
Band2	10MHz	16QAM	19150	1RB#49	-27.79	14.79	PASS
Band2	15MHz	QPSK	18675	1RB#0	-24.61	11.61	PASS
Band2	15MHz	QPSK	18675	1RB#74	-45.74	24.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.43	10.23	PASS
Band2	15MHz	QPSK	19125	1RB#0	-46.64	25.44	PASS
Band2	15MHz	QPSK	19125	1RB#74	-27.29	14.29	PASS
Band2	15MHz	QPSK	19125	75RB#0	-37.13	15.93	PASS
Band2	15MHz	16QAM	18675	1RB#0	-25.72	12.72	PASS
Band2	15MHz	16QAM	18675	1RB#74	-46.45	25.25	PASS
Band2	15MHz	16QAM	19125	1RB#0	-47.30	26.10	PASS
Band2	15MHz	16QAM	19125	1RB#74	-28.27	15.27	PASS
Band2	20MHz	QPSK	18700	1RB#0	-26.39	13.39	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.34	24.34	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.40	15.40	PASS
Band2	20MHz	QPSK	19100	1RB#0	-45.42	25.42	PASS
Band2	20MHz	QPSK	19100	1RB#99	-28.92	15.92	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.68	18.68	PASS
Band2	20MHz	16QAM	18700	1RB#0	-27.89	14.89	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.73	24.73	PASS
Band2	20MHz	16QAM	19100	1RB#0	-45.28	25.28	PASS
Band2	20MHz	16QAM	19100	1RB#99	-29.69	16.69	PASS

Test Graphs

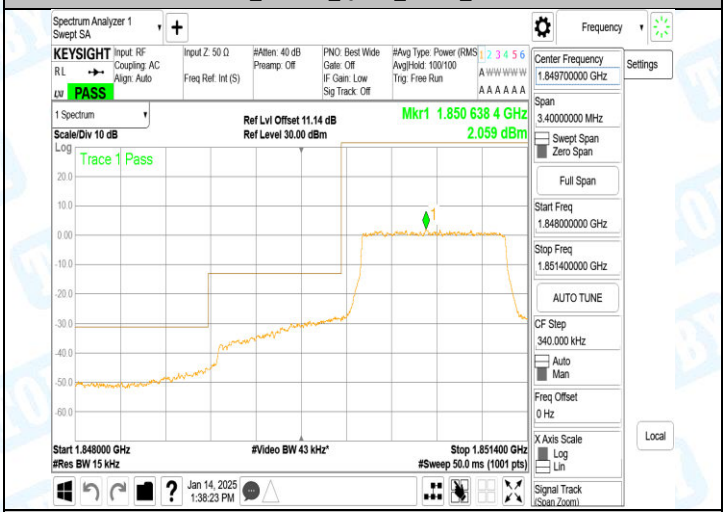
Band2_1.4MHz_QPSK_18607_1RB#0



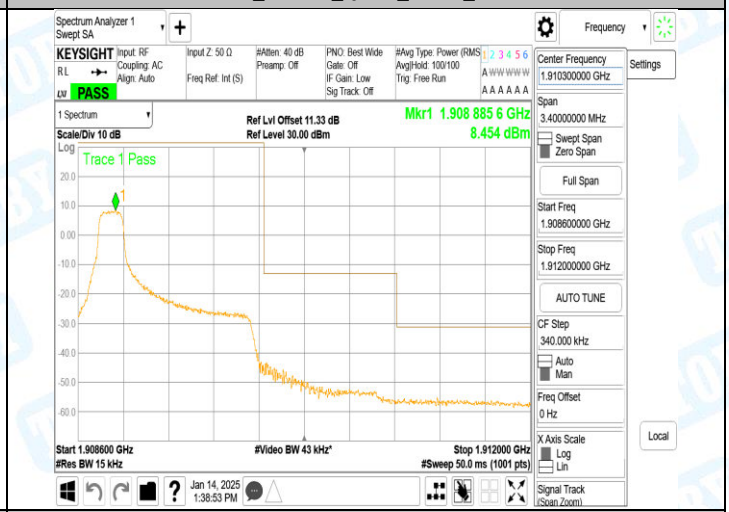
Band2_1.4MHz_QPSK_18607_1RB#5



Band2_1.4MHz_QPSK_18607_6RB#0



Band2_1.4MHz_QPSK_19193_1RB#0



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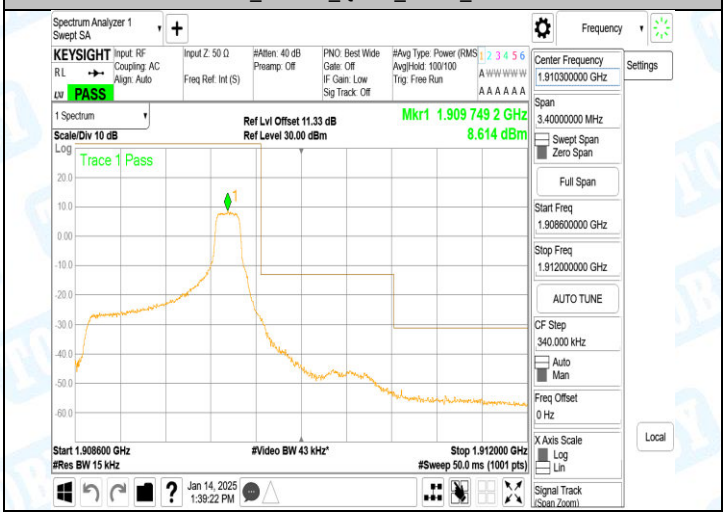
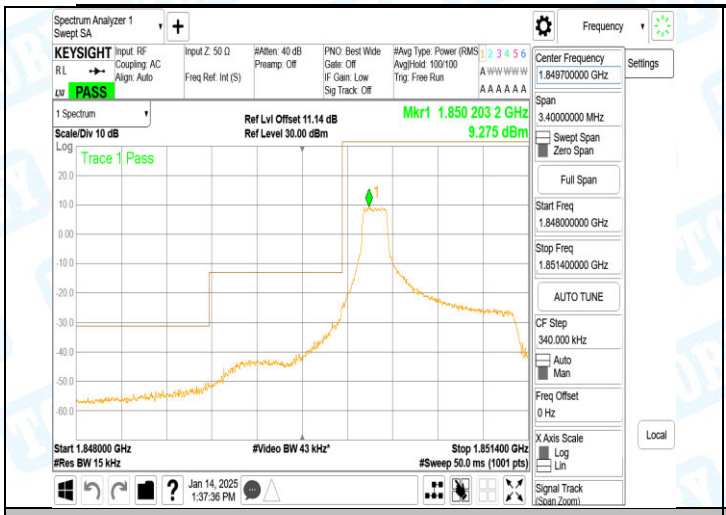


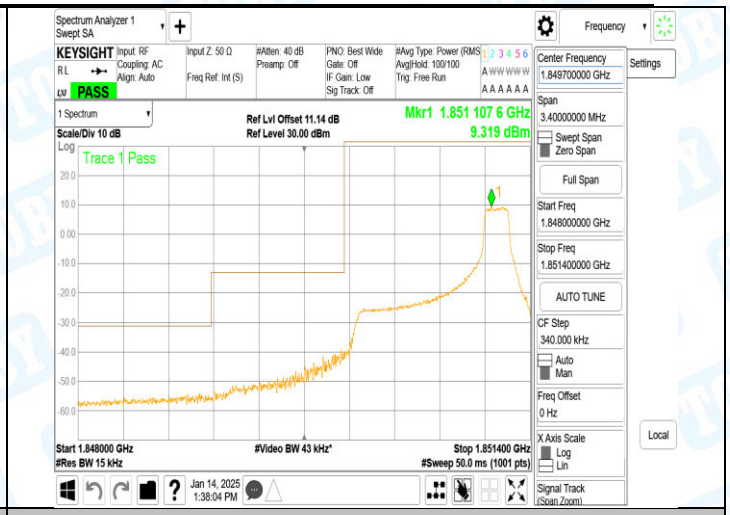
Band2_1.4MHz_QPSK_19193_6RB#0

Band2_1.4MHz_16QAM_18607_1RB#0

Band2_1.4MHz_16QAM_18607_1RB#5



Band2_1.4MHz_16QAM_18607_6RB#0



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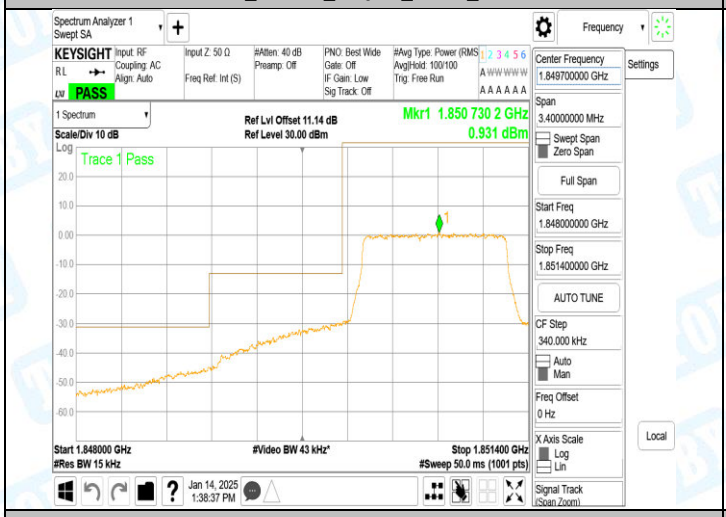
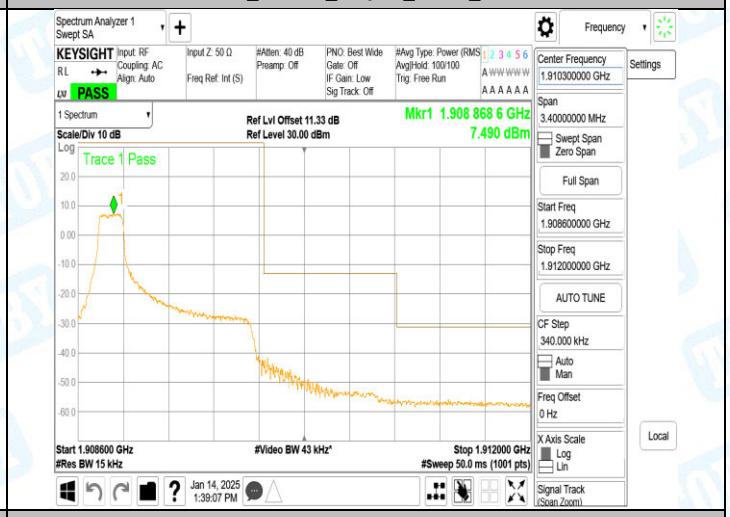
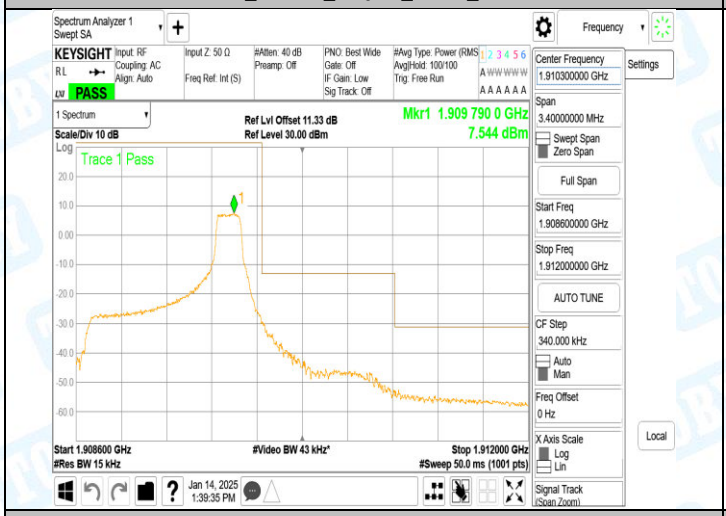


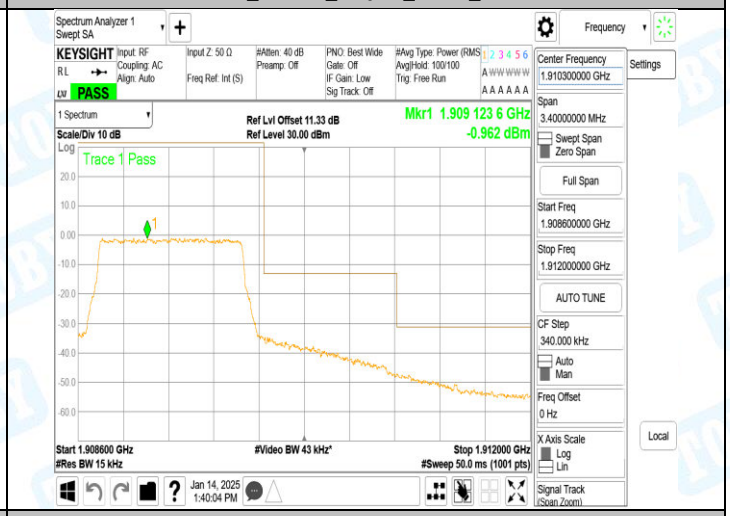
Band2_1.4MHz_16QAM_19193_1RB#5



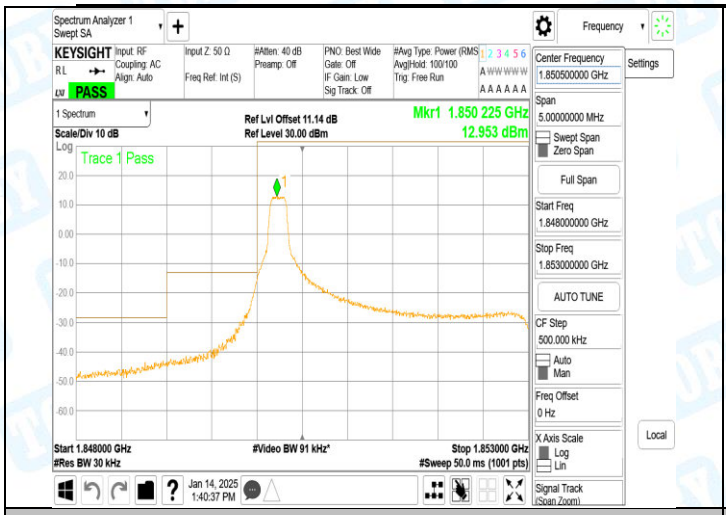
Band2_1.4MHz_16QAM_19193_6RB#0



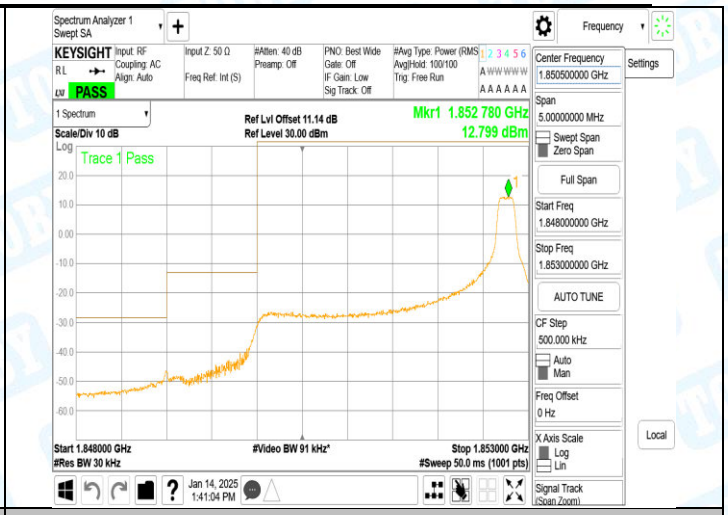
Band2_3MHz_QPSK_18615_1RB#0



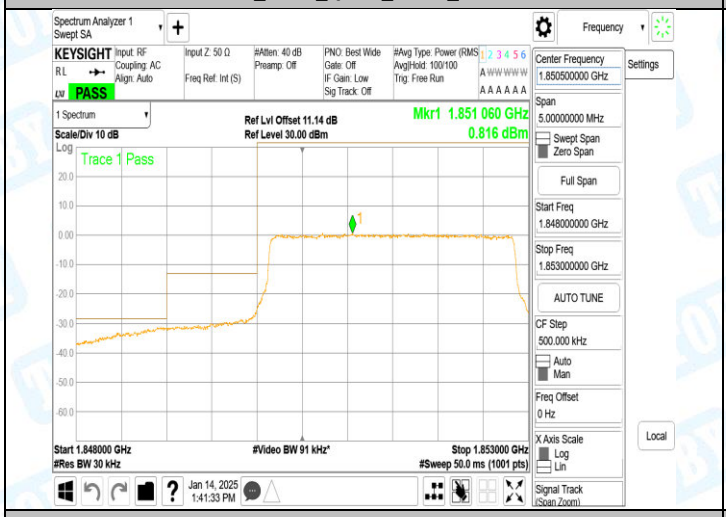
Band2_3MHz_QPSK_18615_1RB#14



Band2_3MHz_QPSK_18615_15RB#0



Band2_3MHz_QPSK_19185_1RB#0



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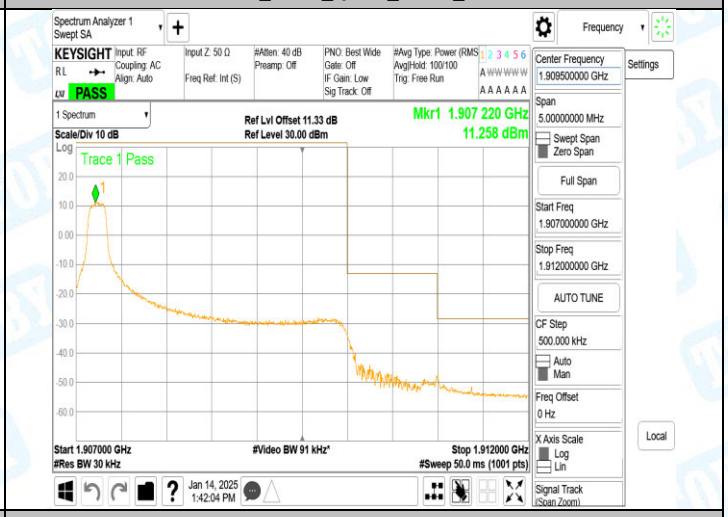

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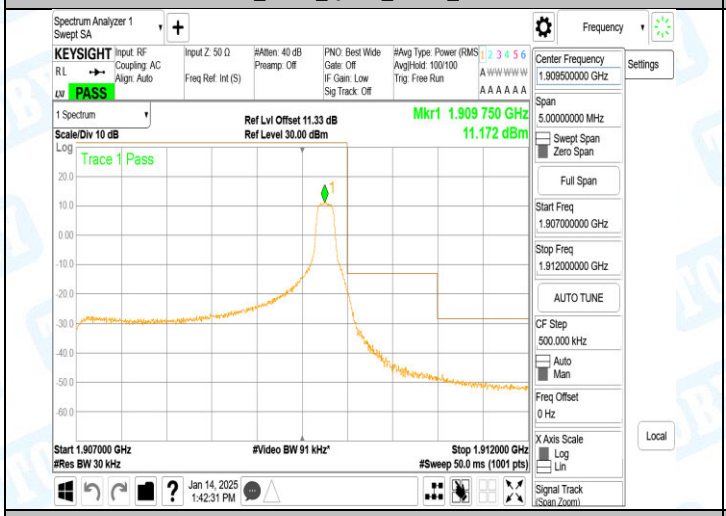

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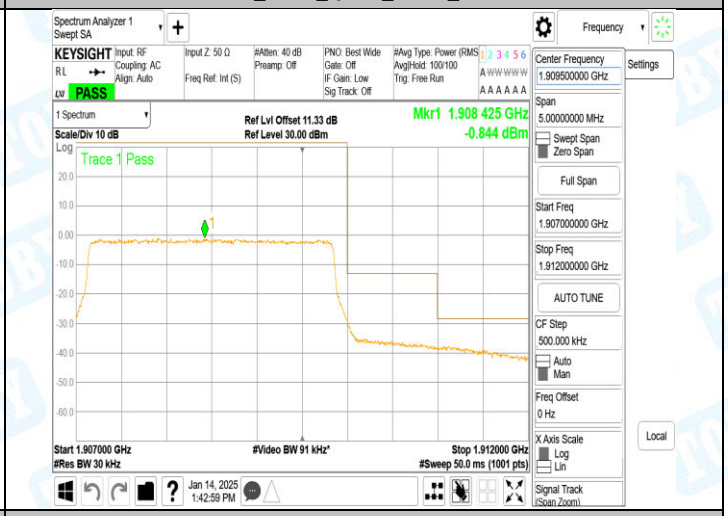
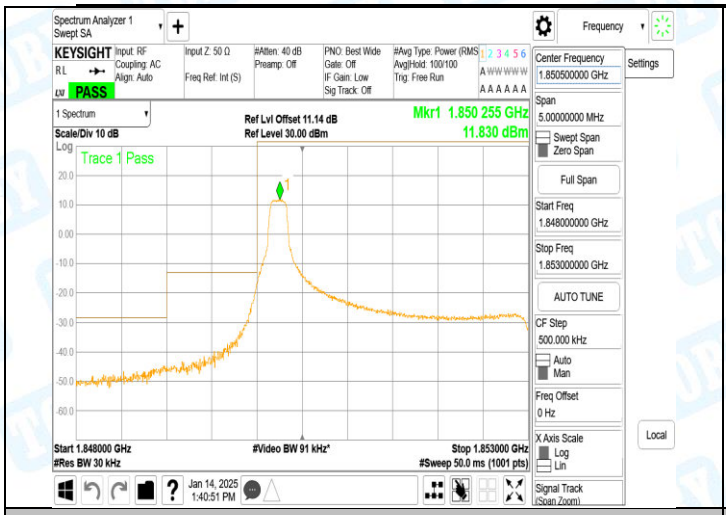


Band2_3MHz_16QAM_18615_1RB#14



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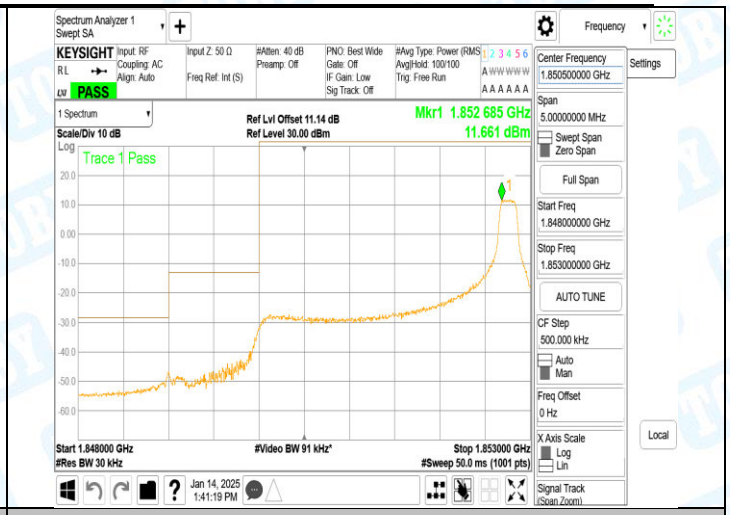
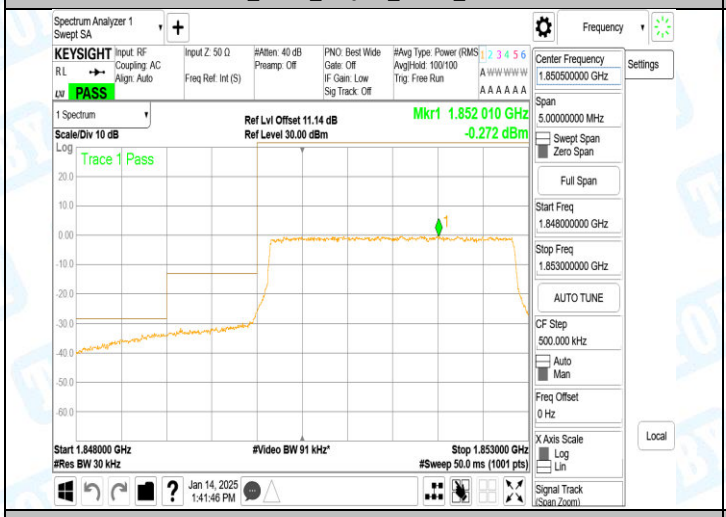
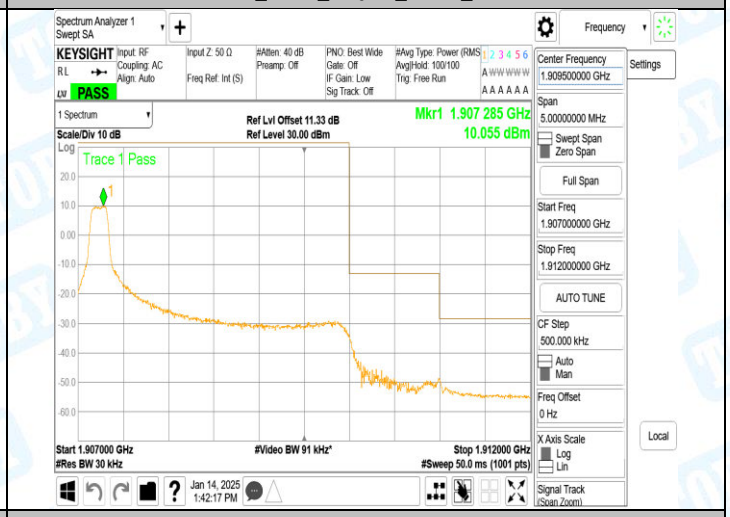


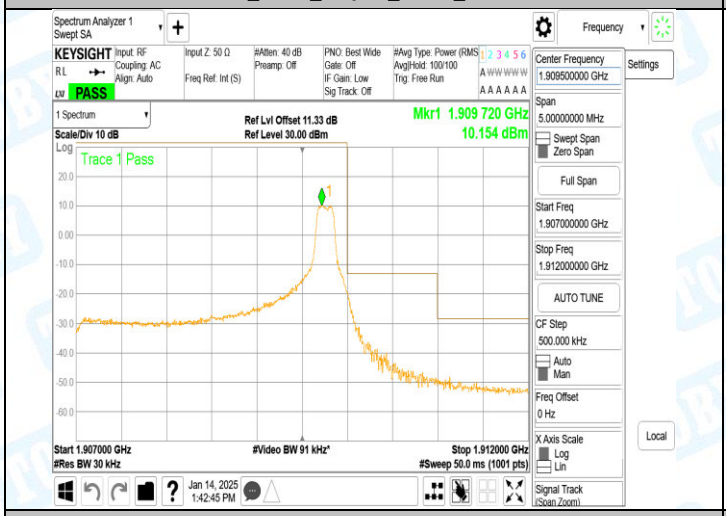
Band2_3MHz_16QAM_19185_1RB#0



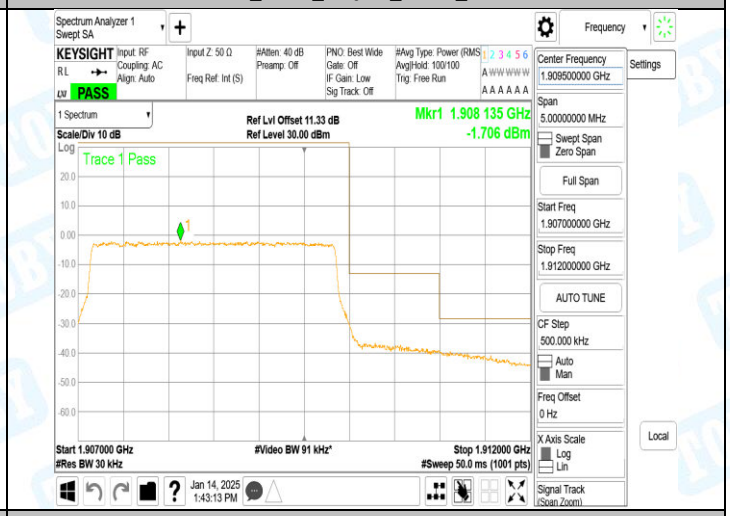
Band2_3MHz_16QAM_19185_1RB#14



Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_1RB#0



Band2_5MHz_QPSK_18625_1RB#24