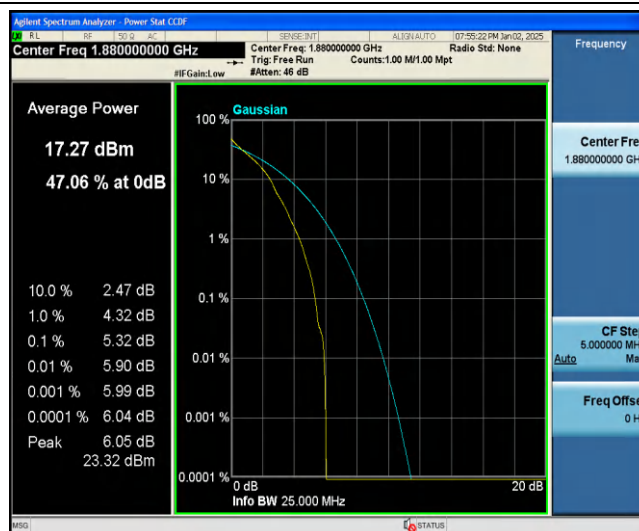
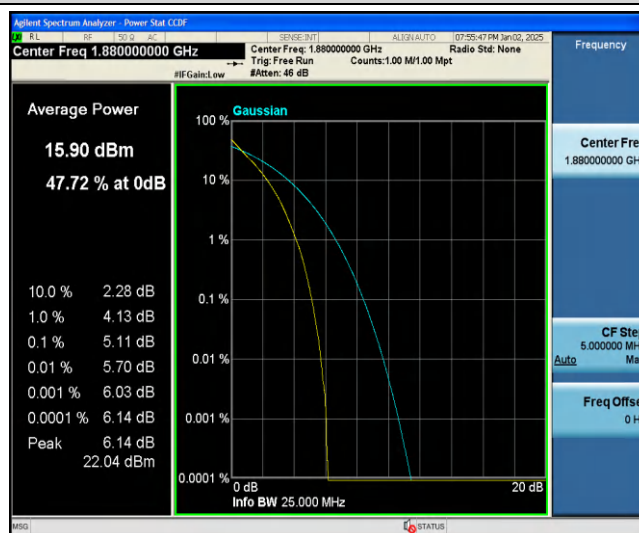
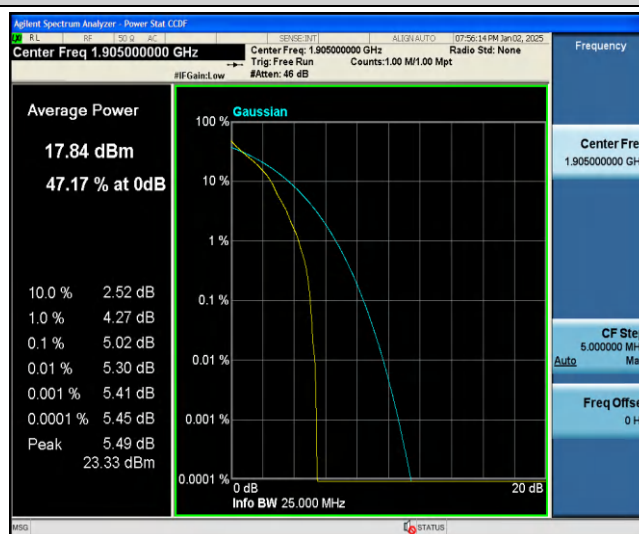




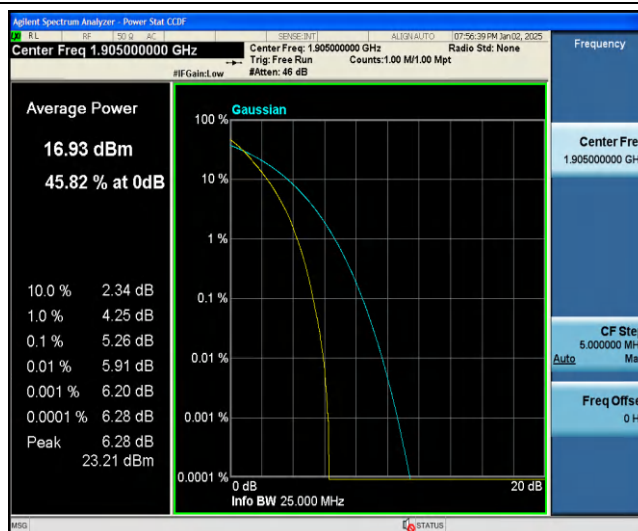
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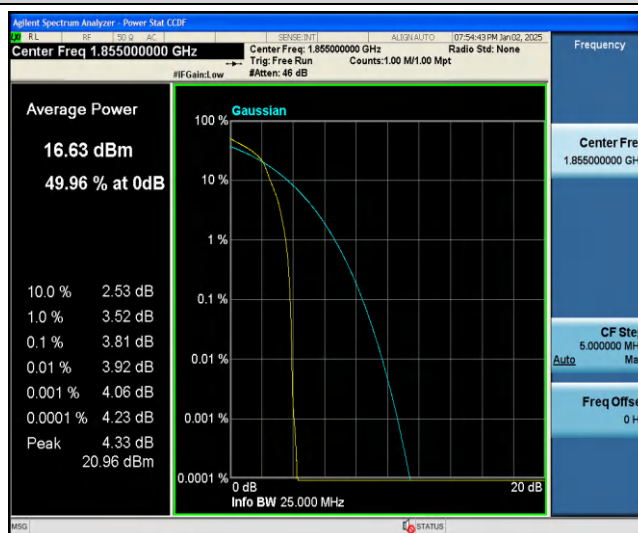
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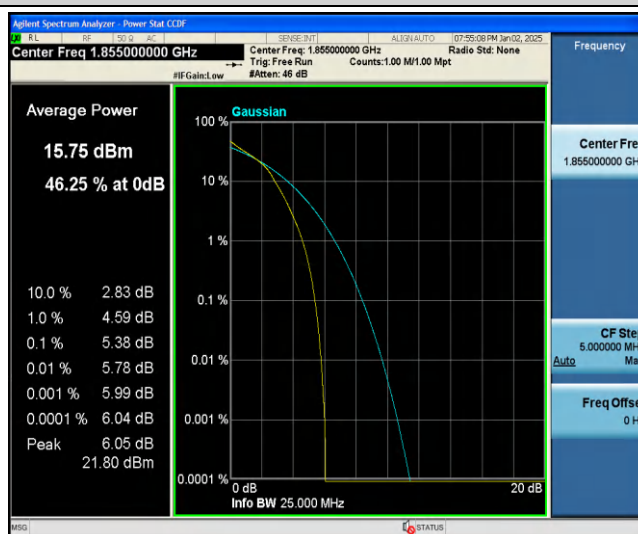
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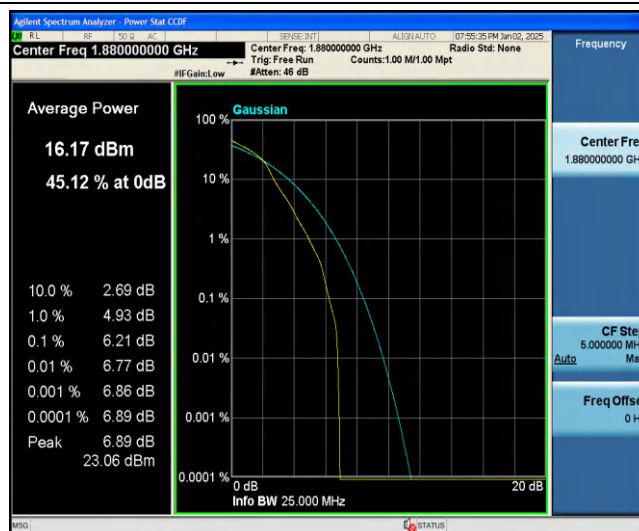
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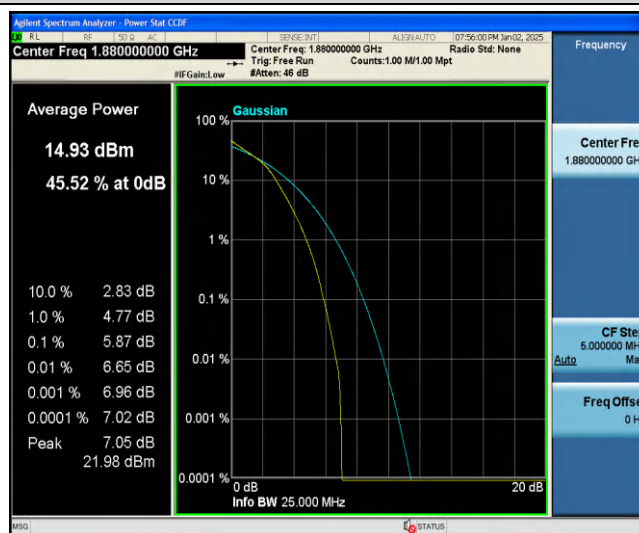
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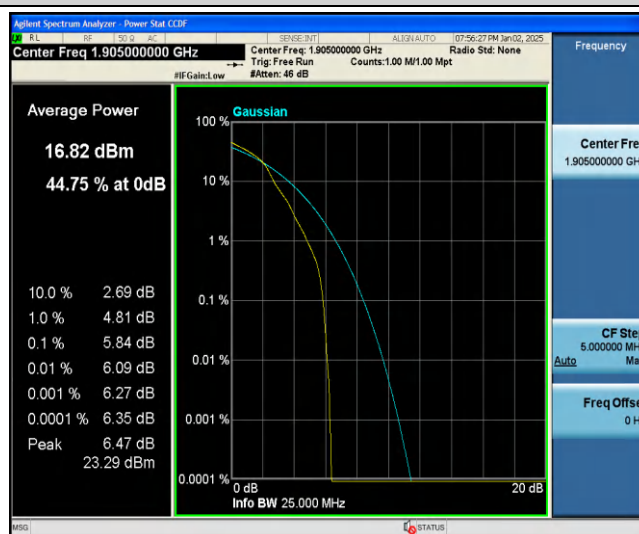
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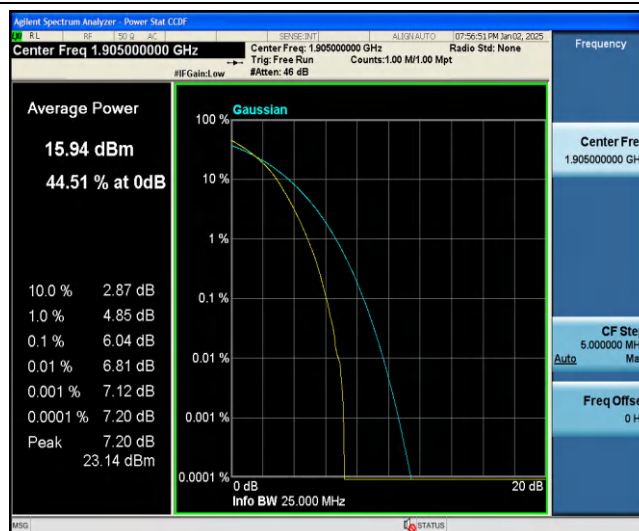
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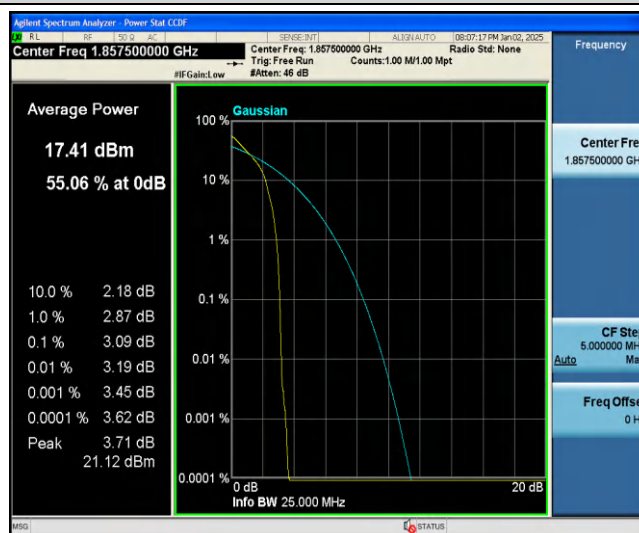
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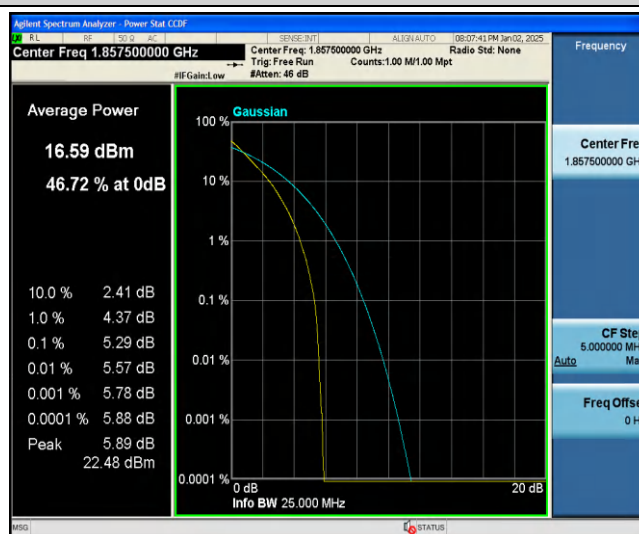
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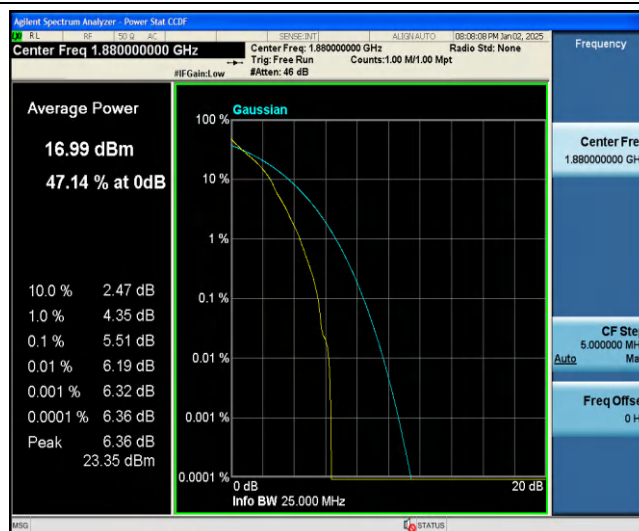
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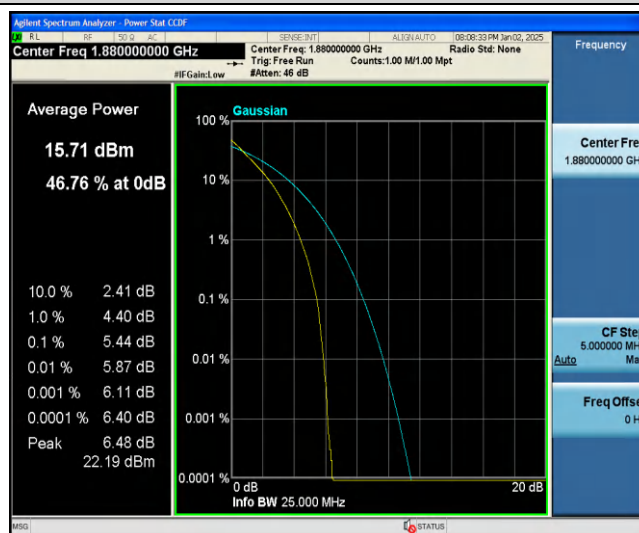
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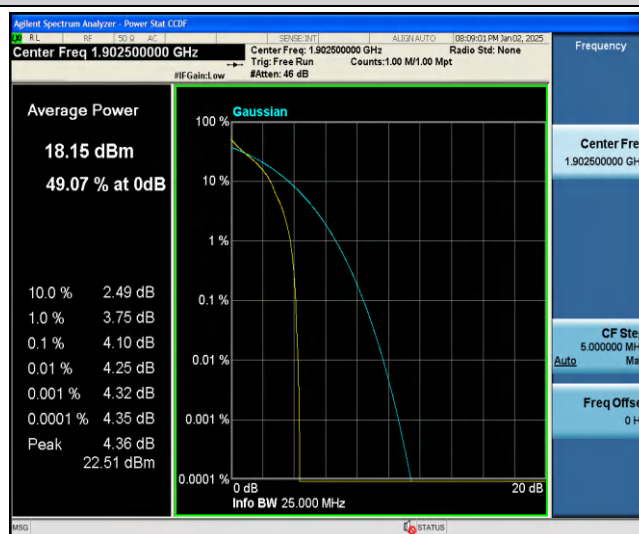
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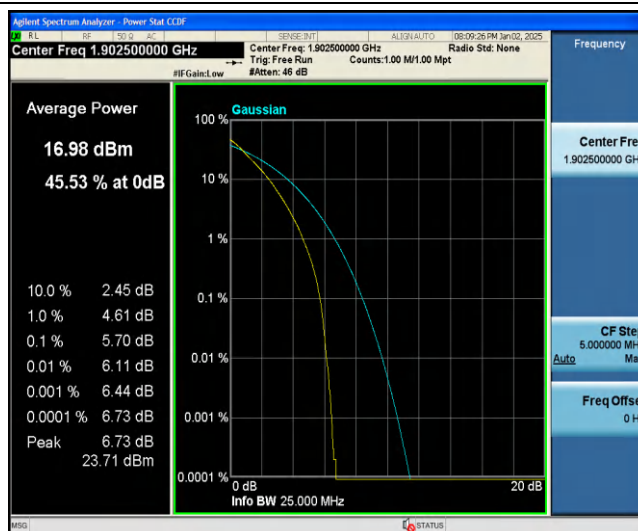
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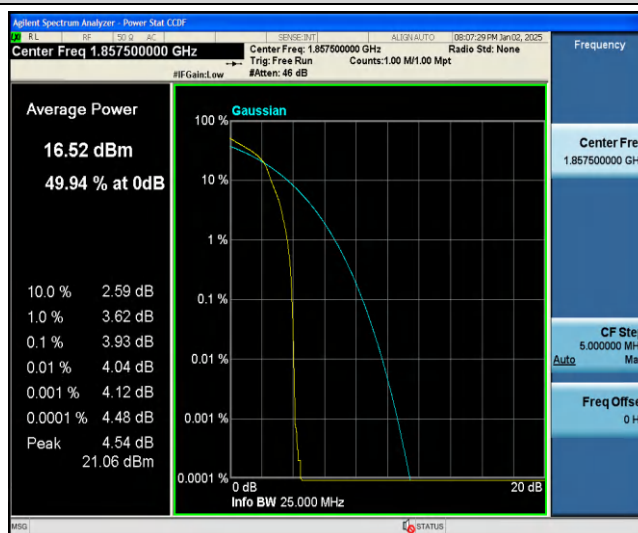
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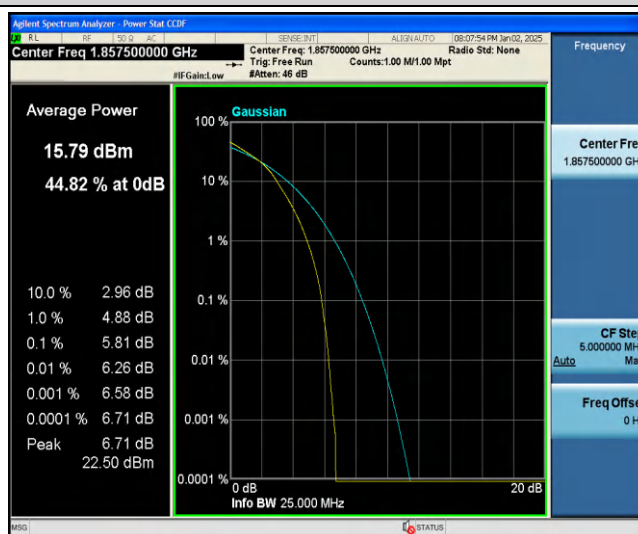
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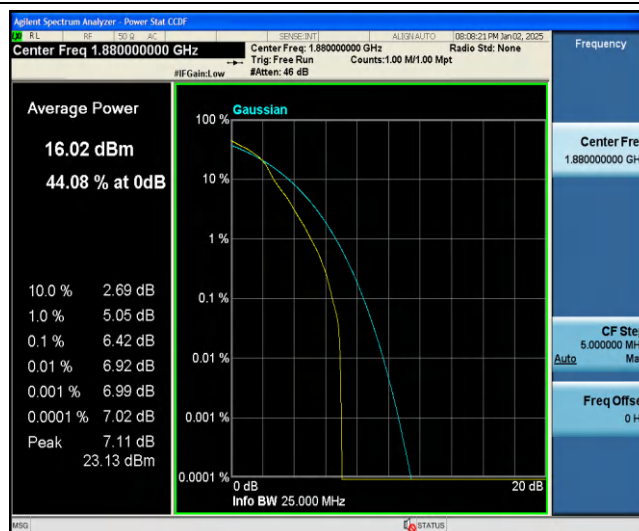
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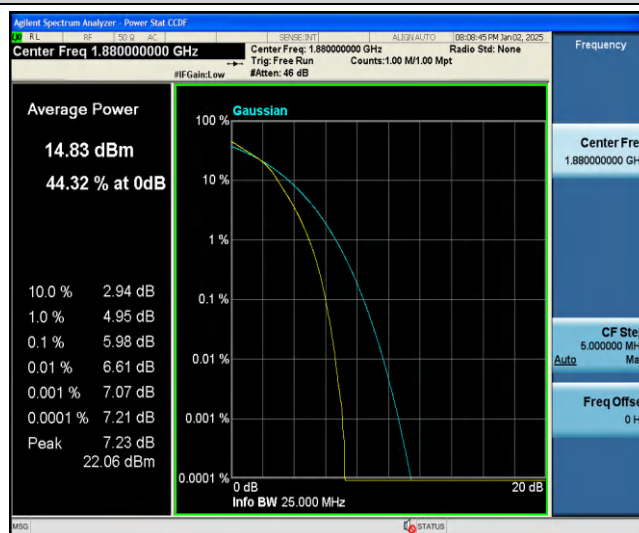
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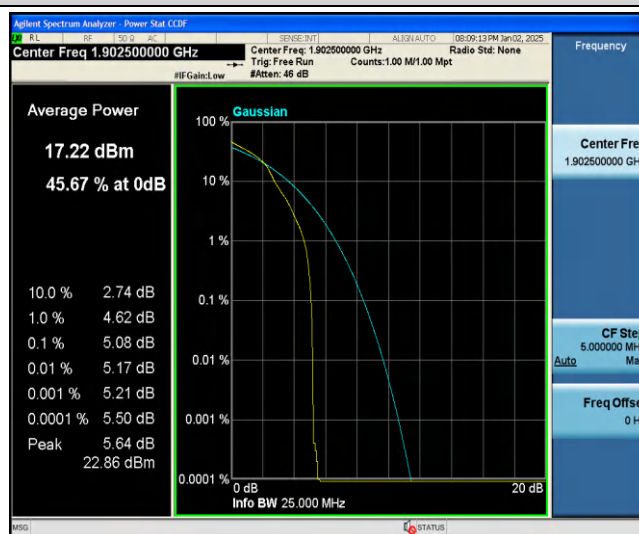
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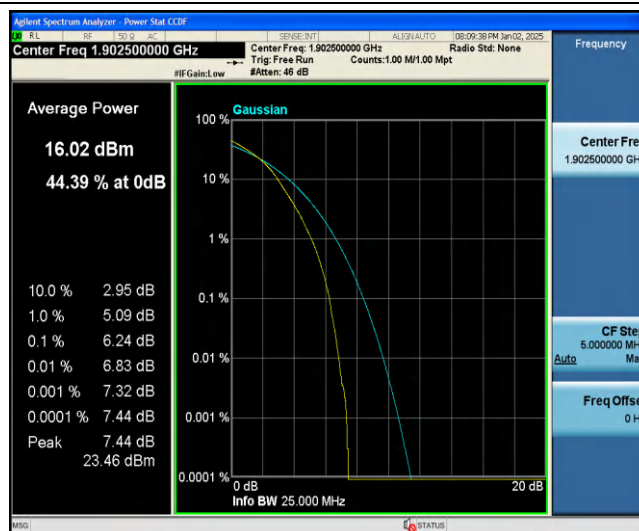
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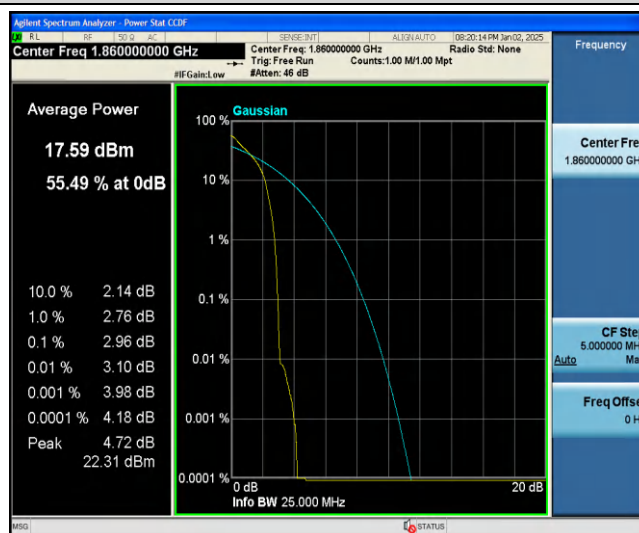
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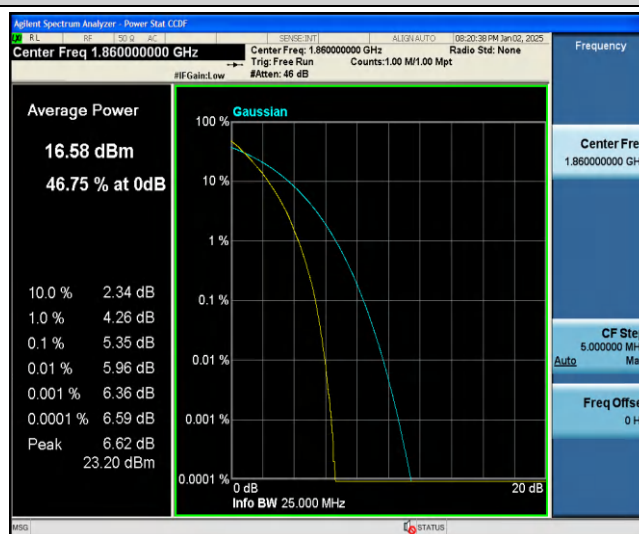
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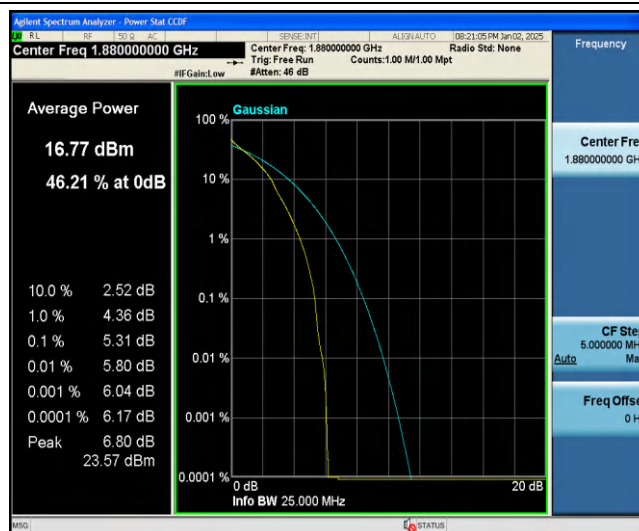
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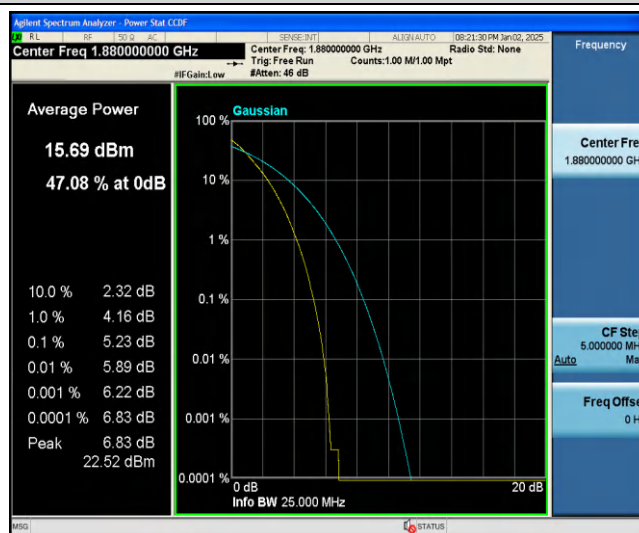
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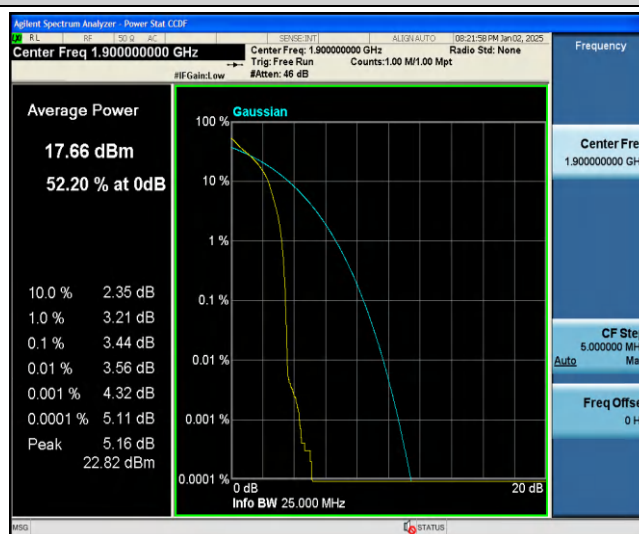
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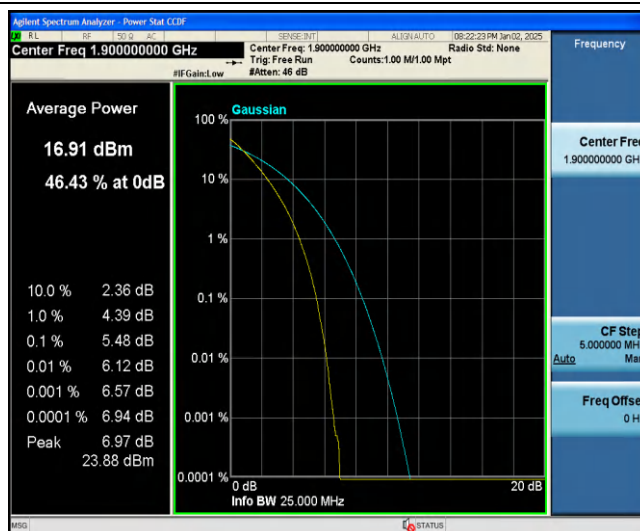
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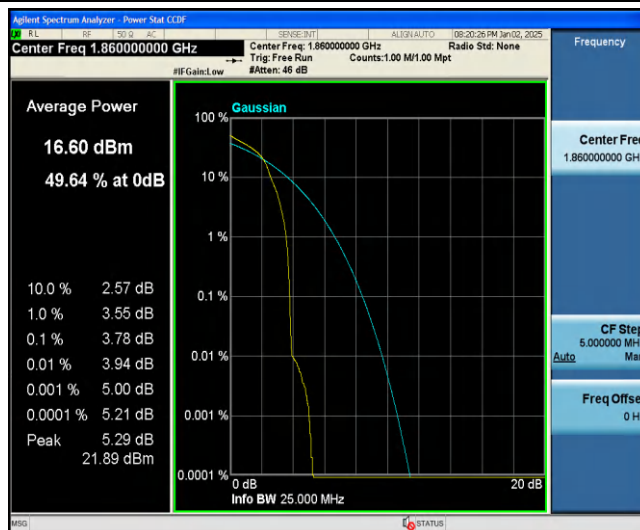
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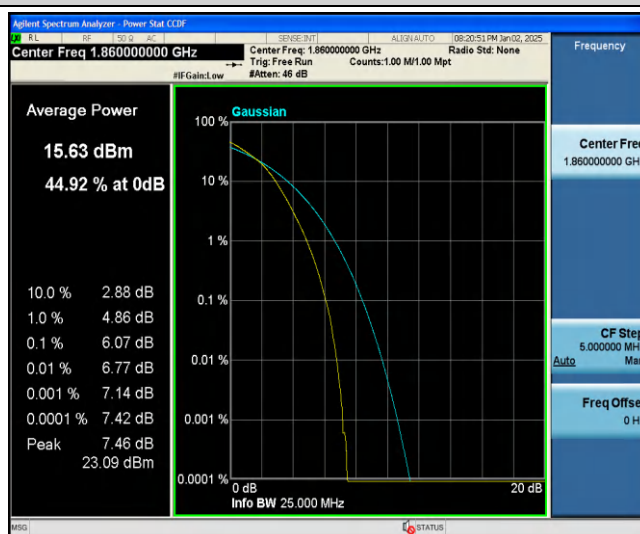
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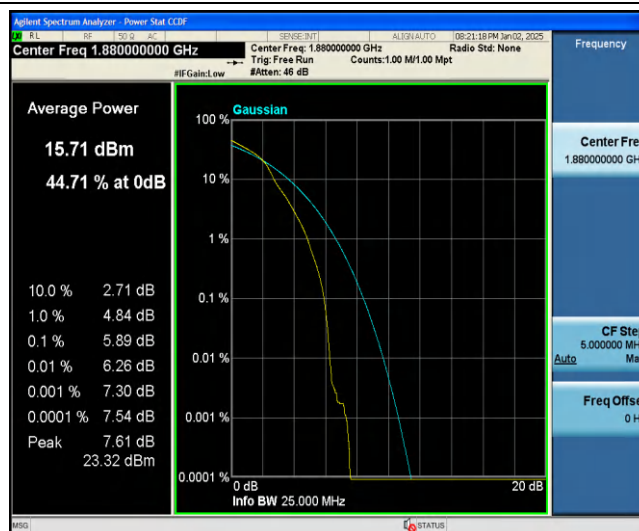
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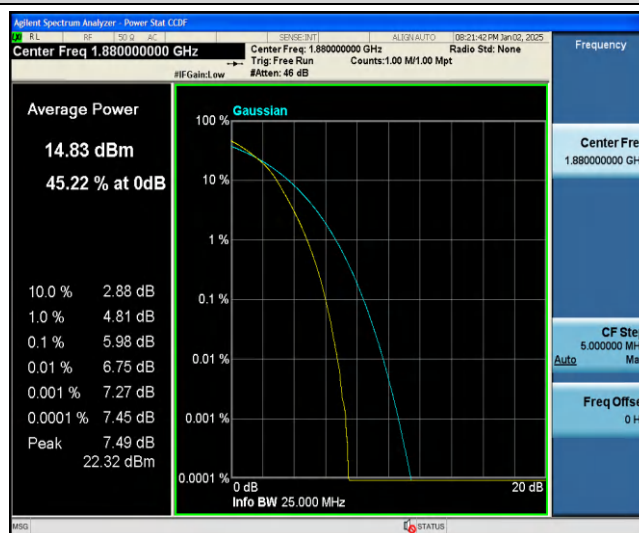
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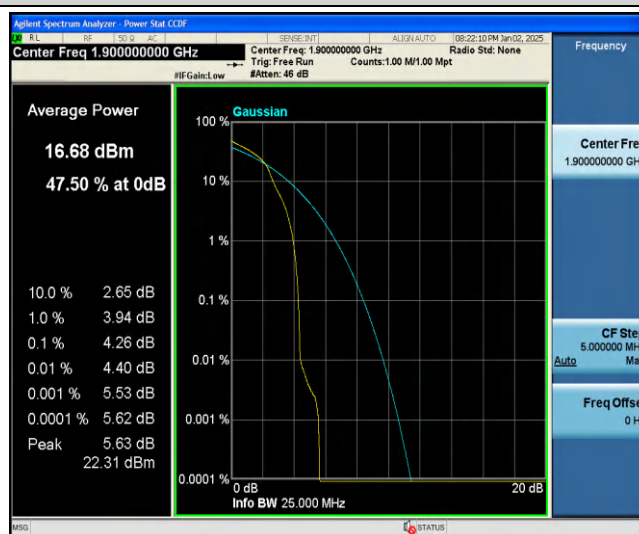
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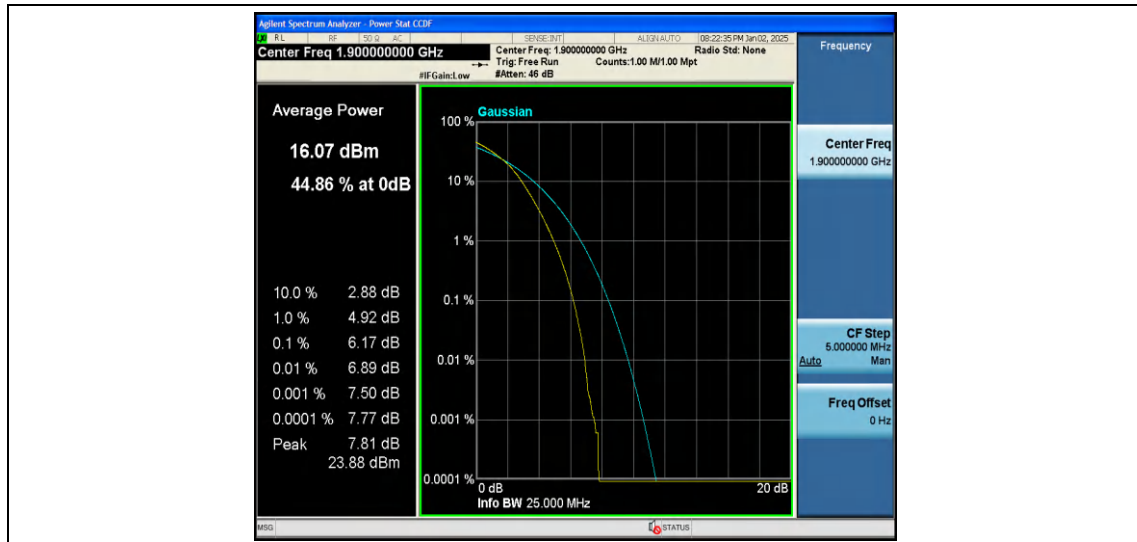
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Band2-20MHz-16QAM-19100-1RB#0



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



Appendix C: 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	1.0900	1.255	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0917	1.240	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0903	1.246	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0913	1.241	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0888	1.233	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0903	1.227	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6985	2.975	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6989	2.967	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6960	2.975	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6933	2.998	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6917	2.968	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6911	2.980	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5019	4.952	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5003	4.912	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5003	4.941	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5028	4.932	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4962	4.943	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4986	4.964	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9875	9.637	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9789	9.555	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9919	9.545	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9749	9.582	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9633	9.564	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9821	9.558	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.467	14.31	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.439	14.29	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.517	14.35	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.445	14.29	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.427	14.26	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.515	14.33	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.967	18.99	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.923	18.95	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.049	19.05	PASS

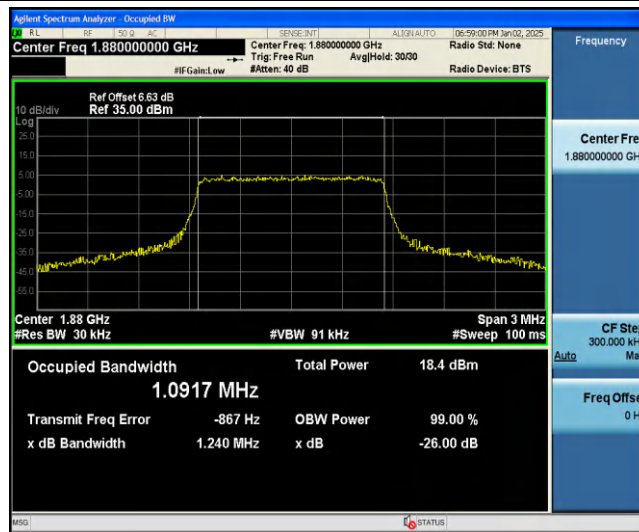
Band2	20MHz	16QAM	18700	100RB#0	17.966	19.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.913	18.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.035	19.05	PASS

Test Graphs

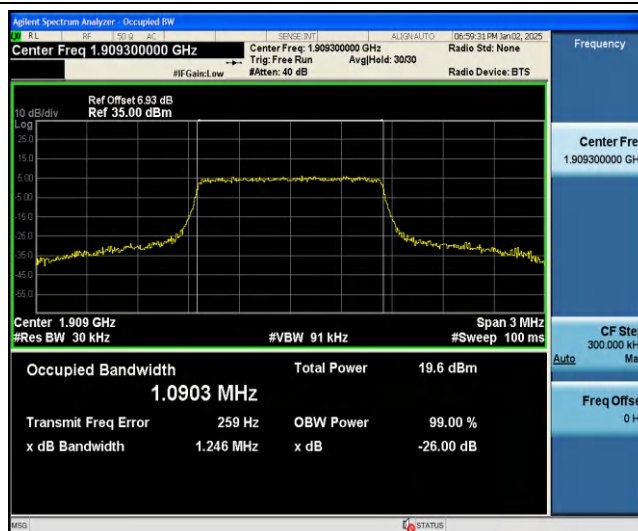
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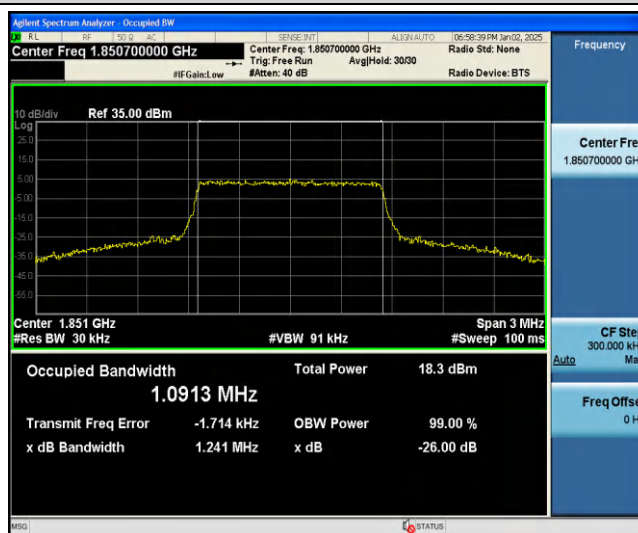
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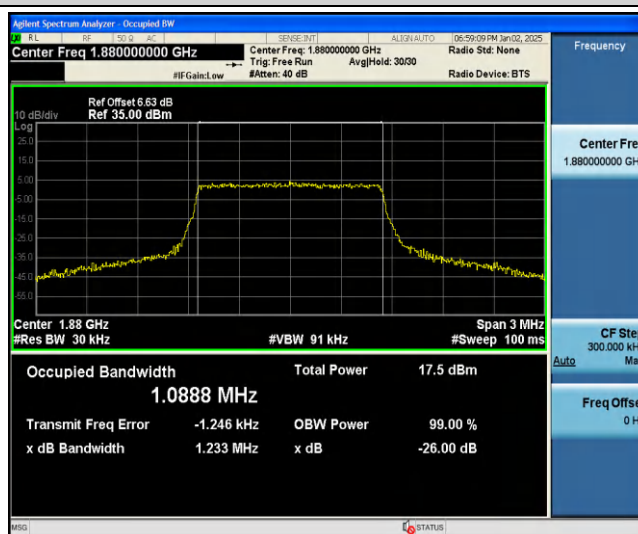
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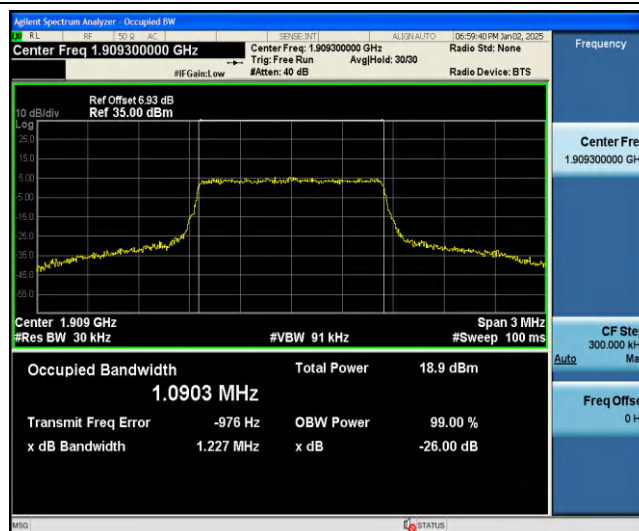
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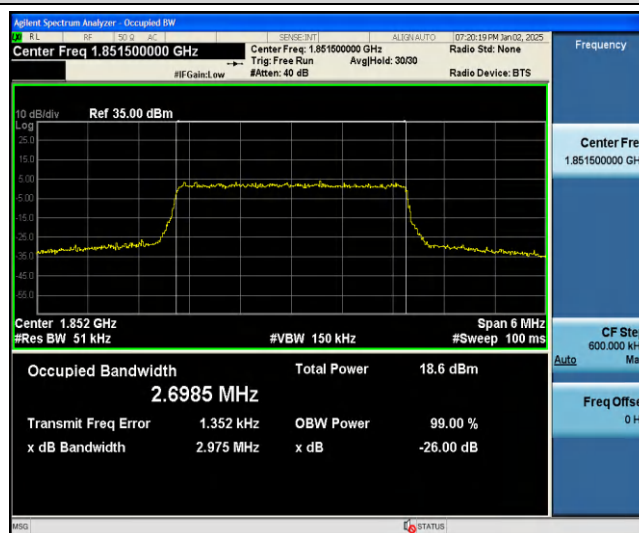
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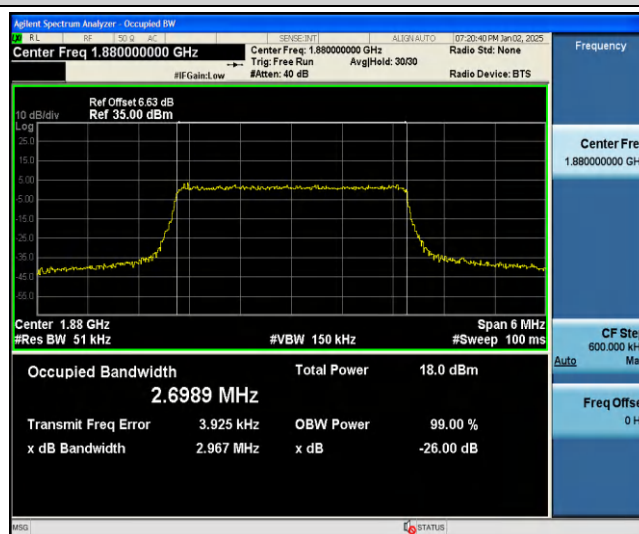
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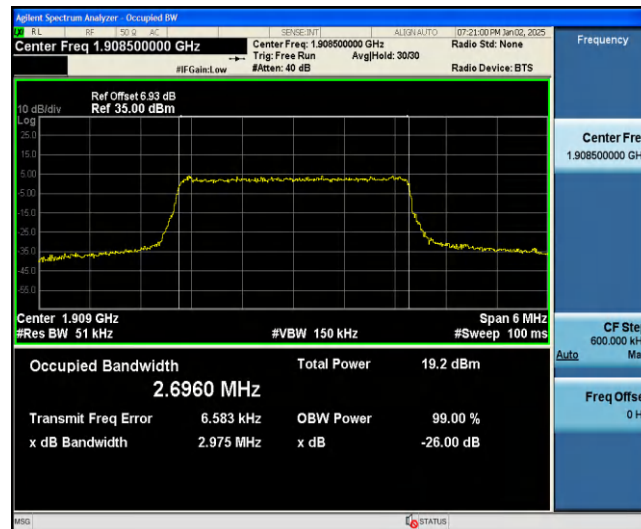
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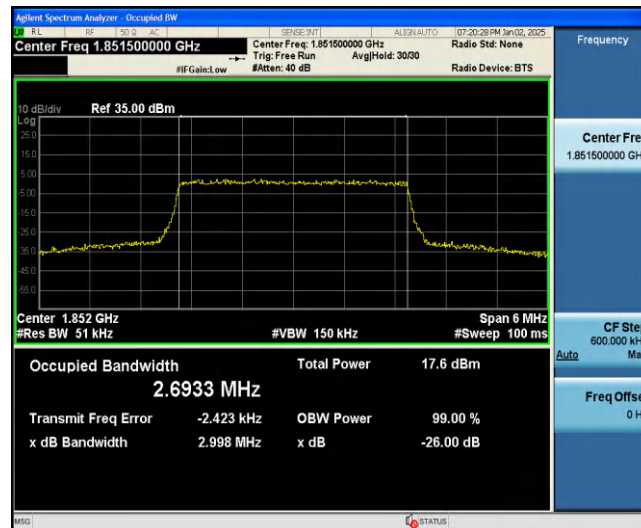
Band2-3MHz-QPSK-18900-15RB#0



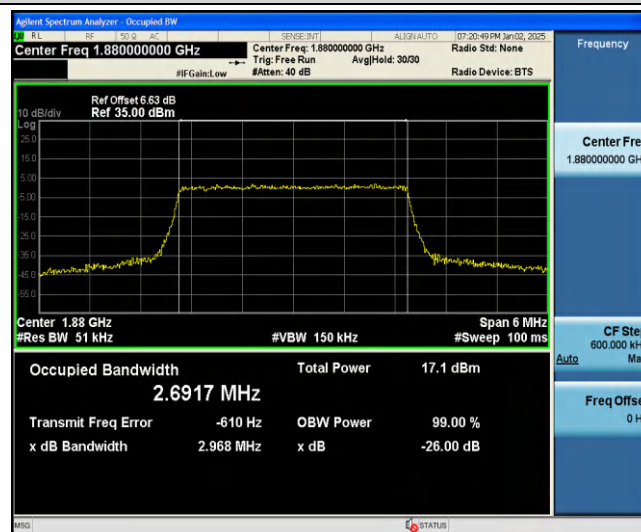
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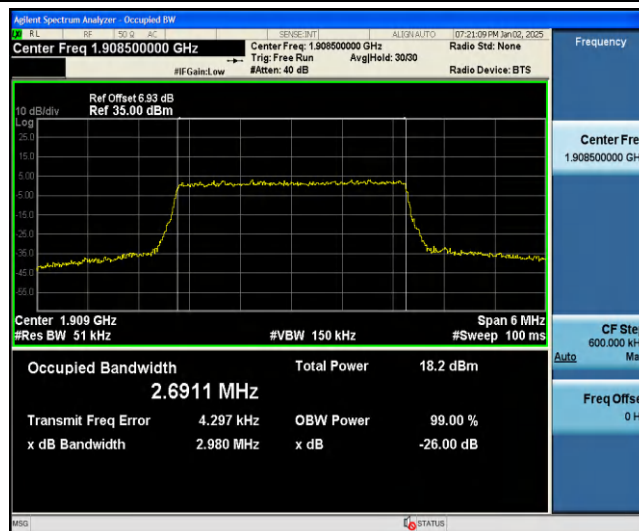
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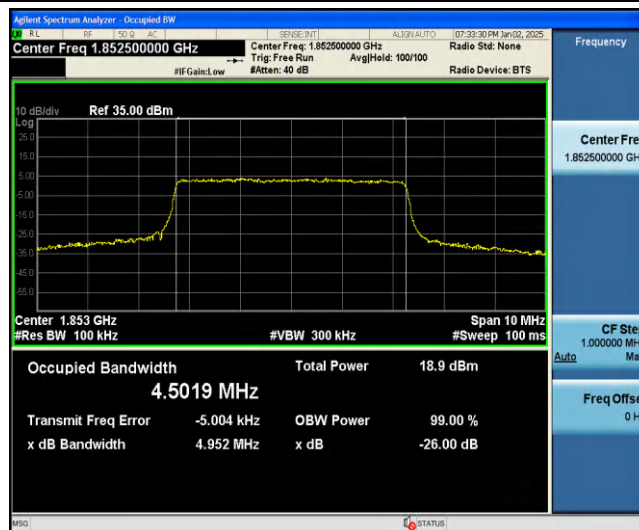
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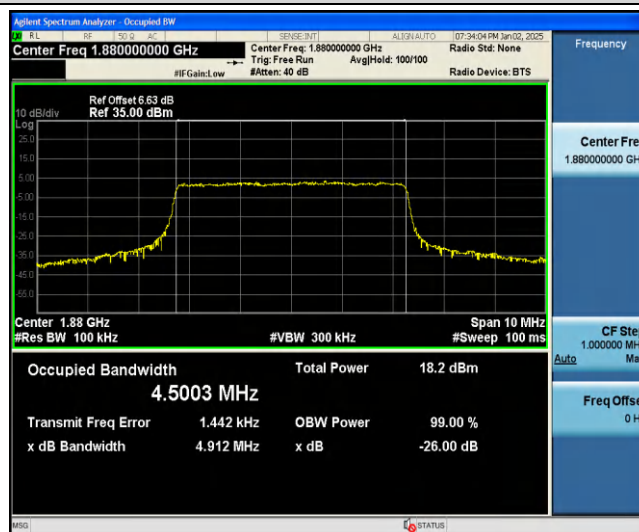
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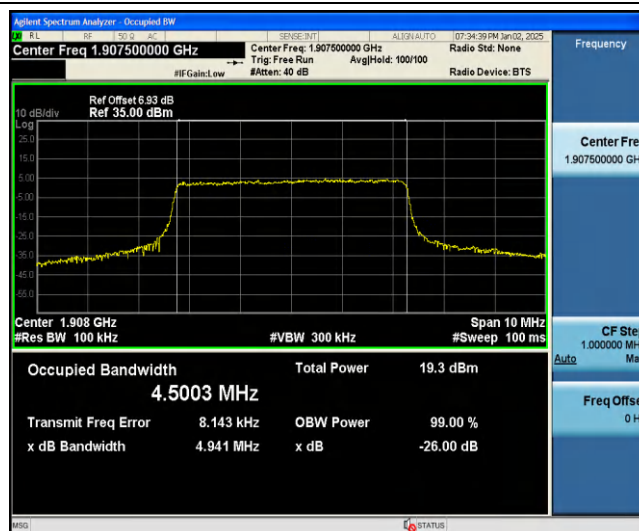
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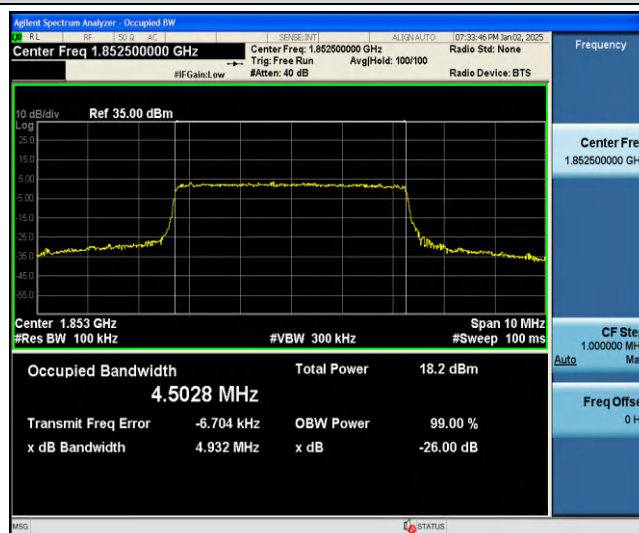
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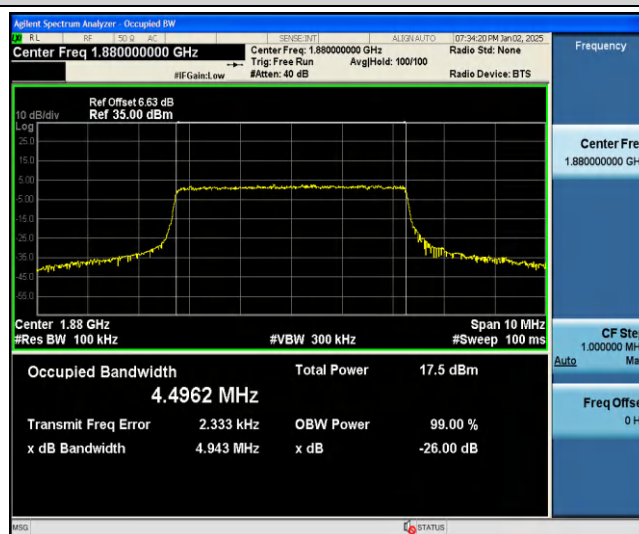
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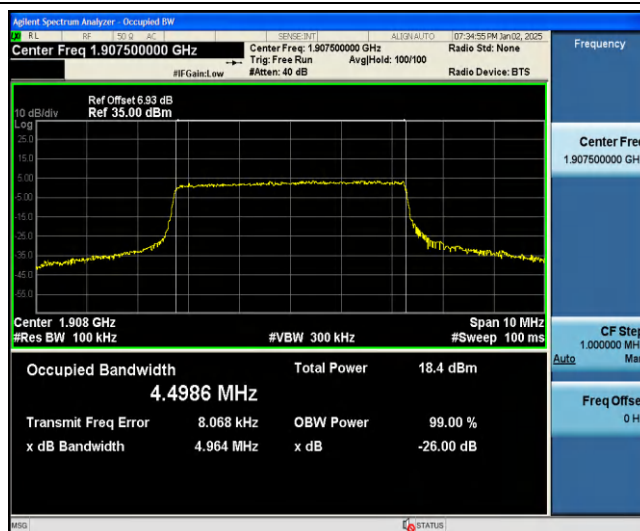
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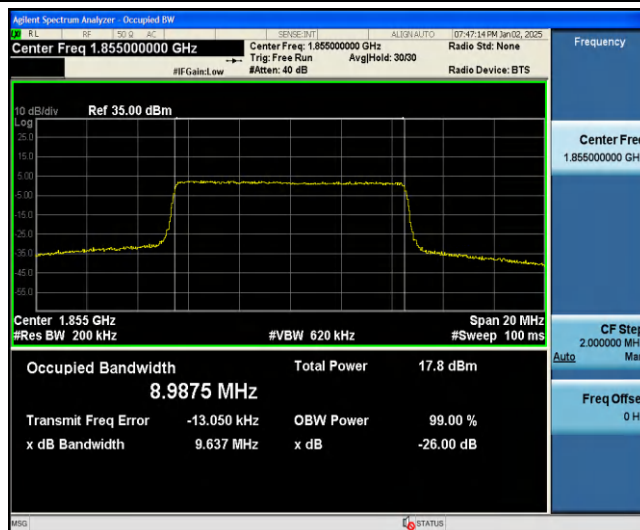
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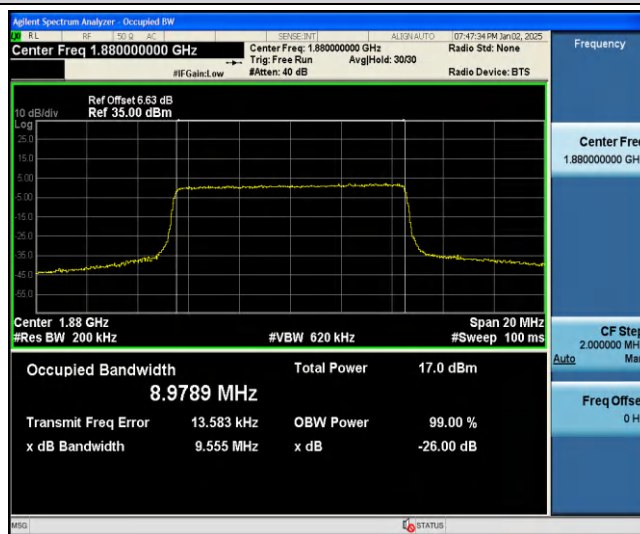
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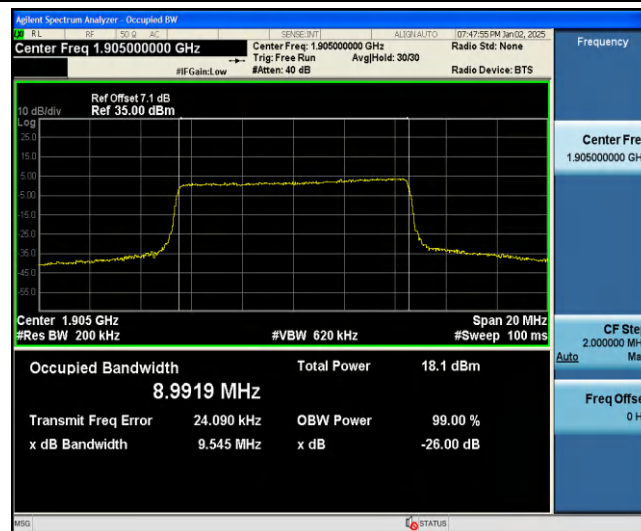
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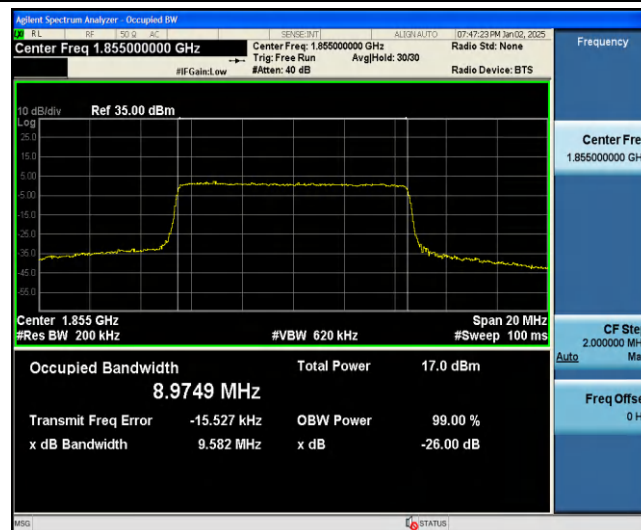
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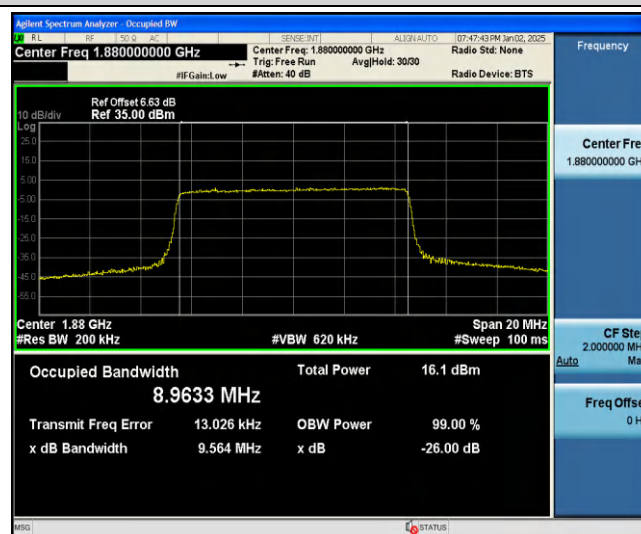
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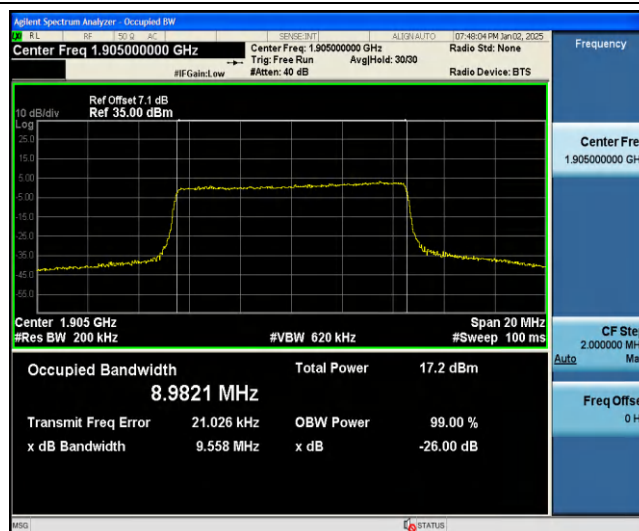
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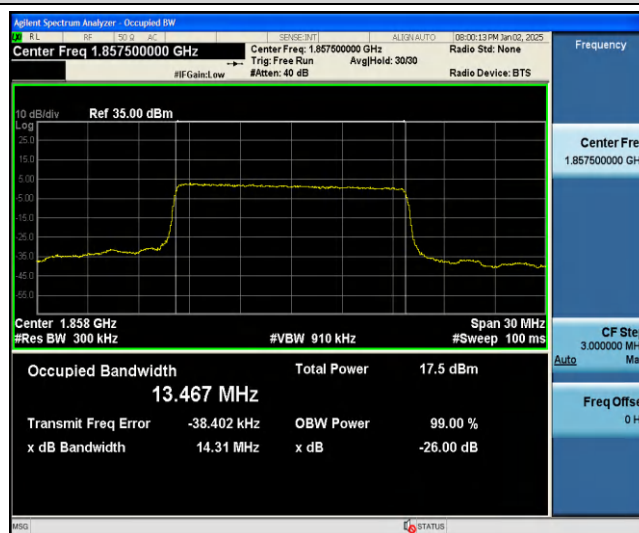
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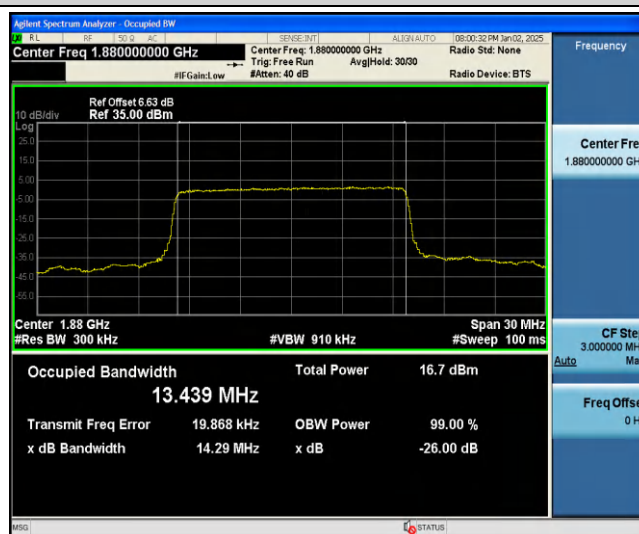
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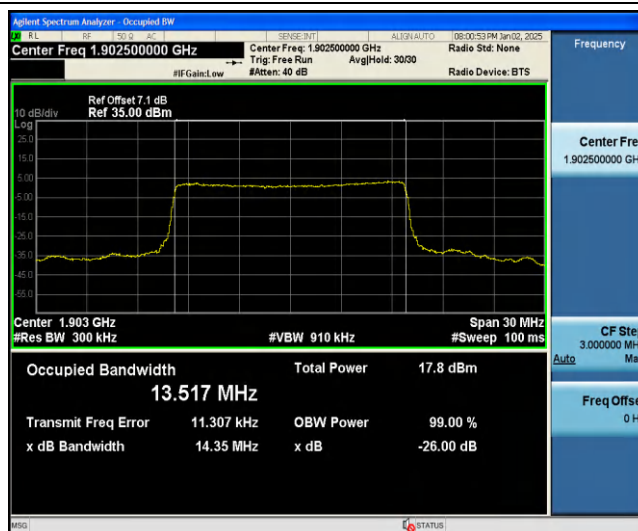
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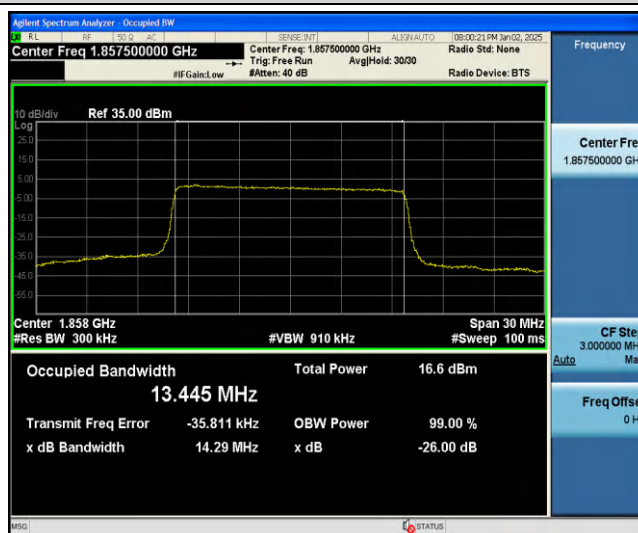
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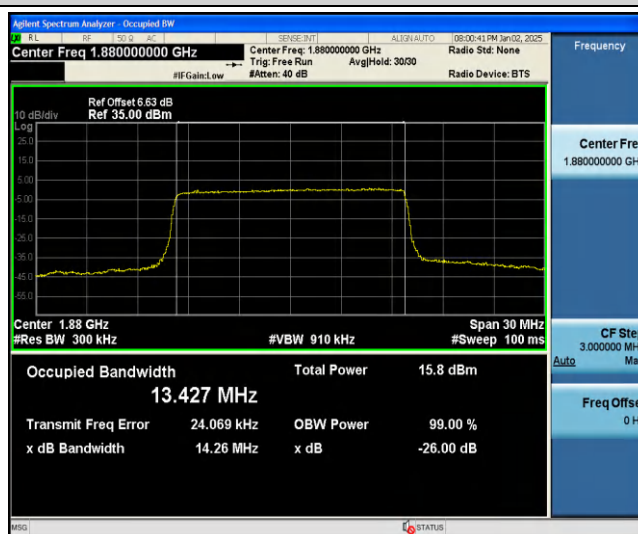
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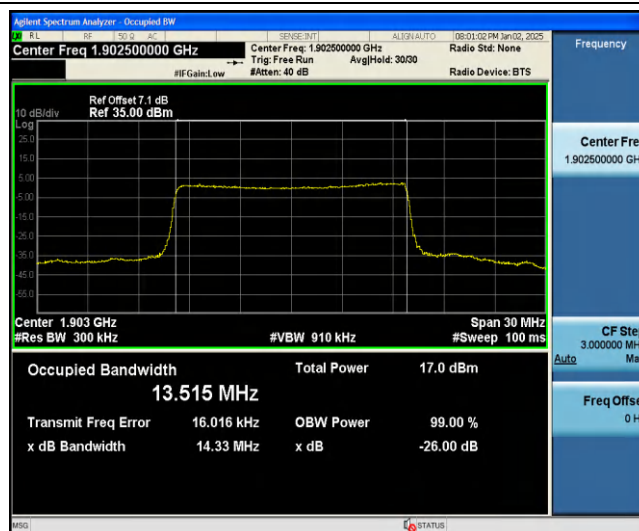
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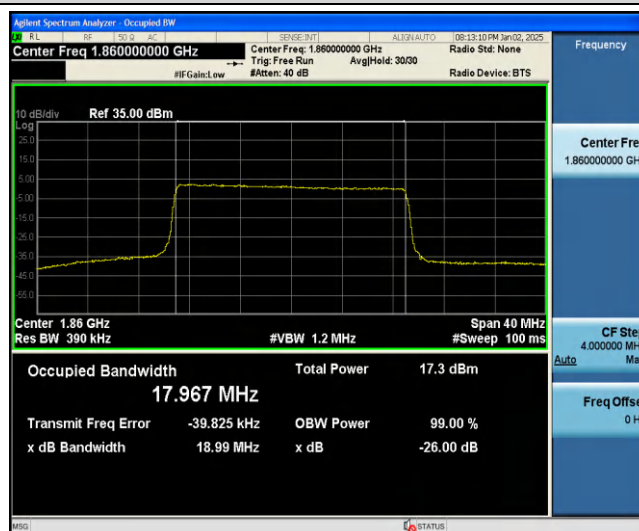
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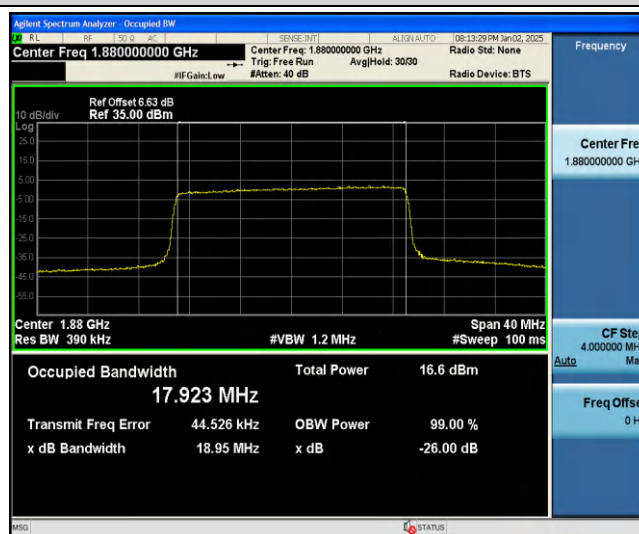
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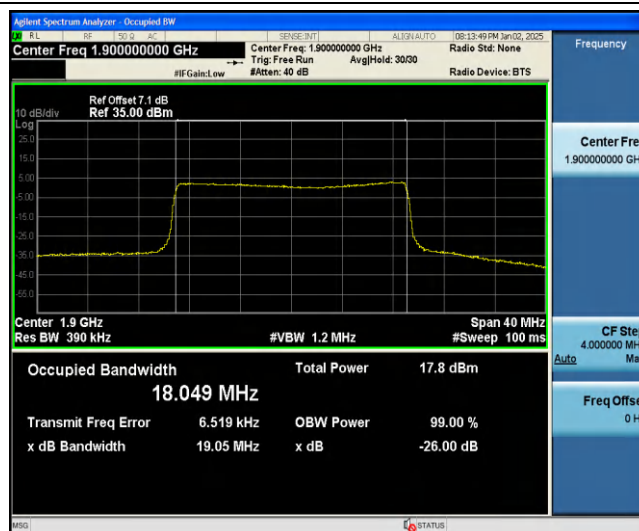
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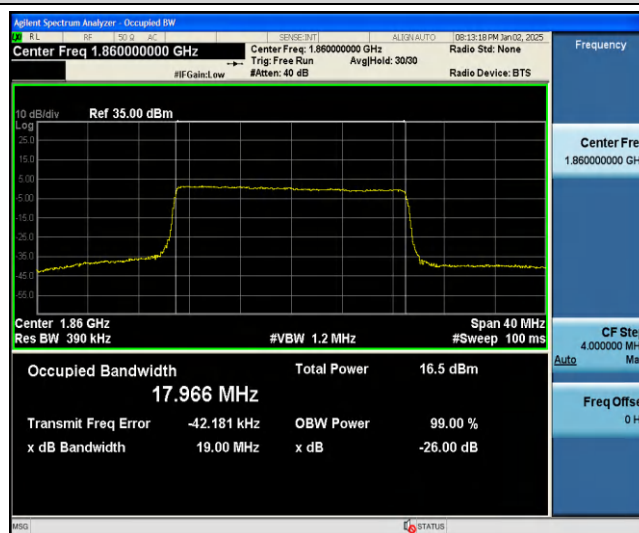
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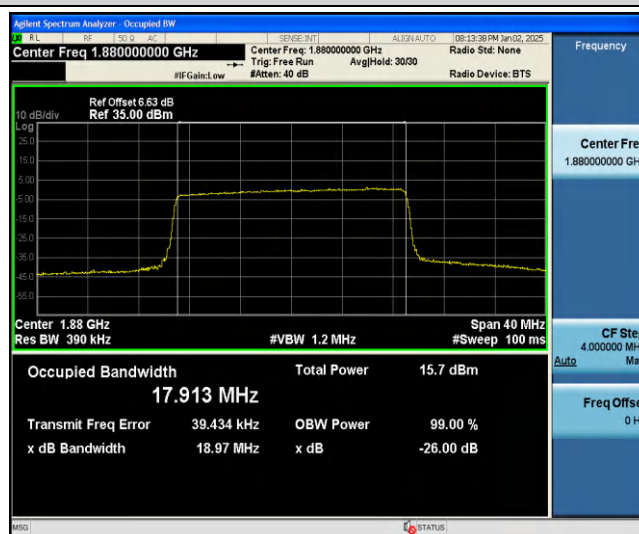
Band2-20MHz-QPSK-19100-100RB#0



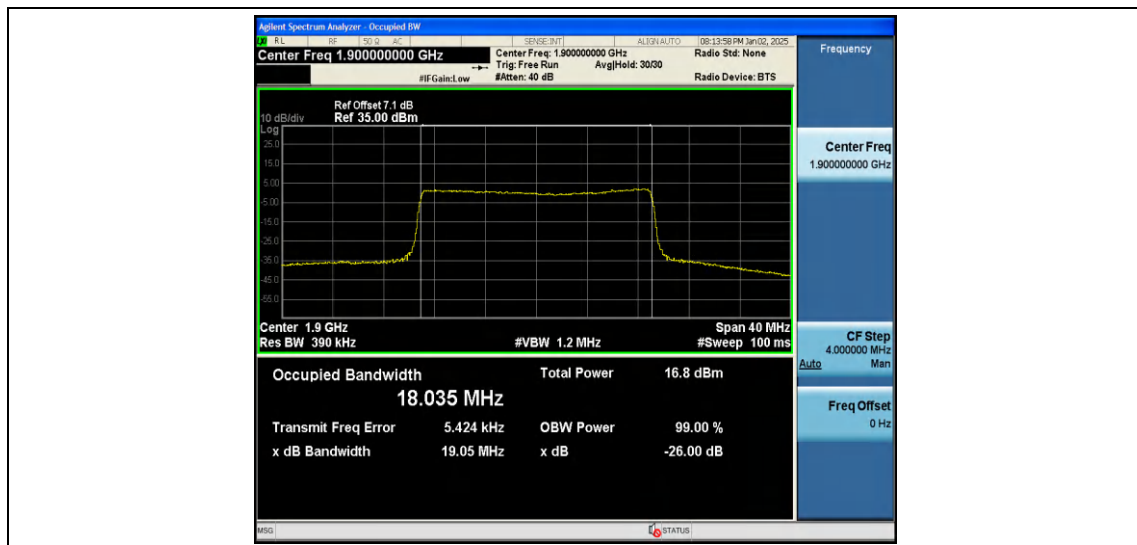
Band2-20MHz-16QAM-18700-100RB#0



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



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



Appendix D: Band Edge

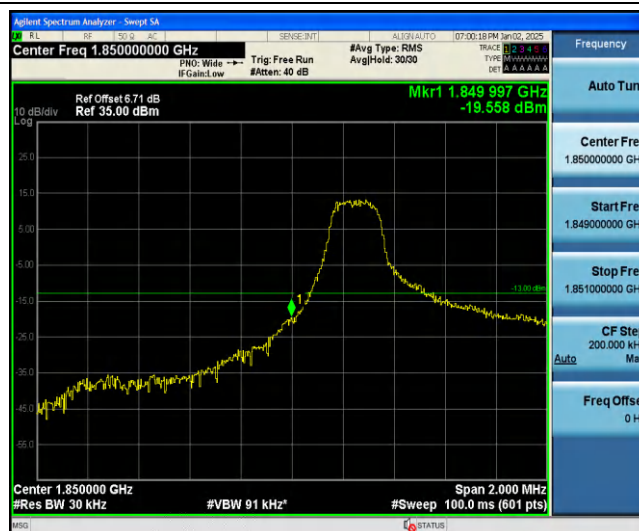
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-19.56	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.57	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-24.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-31.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-18.93	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.70	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-22.89	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.89	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-23.54	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-32.41	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.44	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.49	PASS
Band2	3MHz	QPSK	18615	1RB#0	-13.55	PASS
Band2	3MHz	QPSK	18615	1RB#14	-28.06	PASS
Band2	3MHz	QPSK	18615	15RB#0	-22.12	PASS
Band2	3MHz	QPSK	19185	1RB#0	-26.45	PASS
Band2	3MHz	QPSK	19185	1RB#14	-14.06	PASS
Band2	3MHz	QPSK	19185	15RB#0	-23.06	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.47	PASS
Band2	3MHz	16QAM	18615	1RB#14	-29.66	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.01	PASS
Band2	3MHz	16QAM	19185	1RB#0	-26.70	PASS
Band2	3MHz	16QAM	19185	1RB#14	-14.22	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.32	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.35	PASS
Band2	5MHz	QPSK	18625	1RB#24	-31.04	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.32	PASS
Band2	5MHz	QPSK	19175	1RB#0	-29.38	PASS
Band2	5MHz	QPSK	19175	1RB#24	-14.99	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.57	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.64	PASS
Band2	5MHz	16QAM	18625	1RB#24	-30.02	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.32	PASS
Band2	5MHz	16QAM	19175	1RB#0	-30.26	PASS
Band2	5MHz	16QAM	19175	1RB#24	-14.94	PASS
Band2	5MHz	16QAM	19175	25RB#0	-23.48	PASS

Band2	10MHz	QPSK	18650	1RB#0	-16.59	PASS
Band2	10MHz	QPSK	18650	1RB#49	-32.74	PASS
Band2	10MHz	QPSK	18650	50RB#0	-27.79	PASS
Band2	10MHz	QPSK	19150	1RB#0	-30.89	PASS
Band2	10MHz	QPSK	19150	1RB#49	-17.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	-27.31	PASS
Band2	10MHz	16QAM	18650	1RB#0	-17.64	PASS
Band2	10MHz	16QAM	18650	1RB#49	-34.71	PASS
Band2	10MHz	16QAM	18650	50RB#0	-27.97	PASS
Band2	10MHz	16QAM	19150	1RB#0	-31.51	PASS
Band2	10MHz	16QAM	19150	1RB#49	-18.60	PASS
Band2	10MHz	16QAM	19150	50RB#0	-27.10	PASS
Band2	15MHz	QPSK	18675	1RB#0	-18.54	PASS
Band2	15MHz	QPSK	18675	1RB#74	-34.70	PASS
Band2	15MHz	QPSK	18675	75RB#0	-27.47	PASS
Band2	15MHz	QPSK	19125	1RB#0	-34.84	PASS
Band2	15MHz	QPSK	19125	1RB#74	-17.75	PASS
Band2	15MHz	QPSK	19125	75RB#0	-26.89	PASS
Band2	15MHz	16QAM	18675	1RB#0	-19.07	PASS
Band2	15MHz	16QAM	18675	1RB#74	-34.58	PASS
Band2	15MHz	16QAM	18675	75RB#0	-30.51	PASS
Band2	15MHz	16QAM	19125	1RB#0	-34.57	PASS
Band2	15MHz	16QAM	19125	1RB#74	-17.61	PASS
Band2	15MHz	16QAM	19125	75RB#0	-28.49	PASS
Band2	20MHz	QPSK	18700	1RB#0	-20.63	PASS
Band2	20MHz	QPSK	18700	1RB#99	-34.60	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.78	PASS
Band2	20MHz	QPSK	19100	1RB#0	-34.80	PASS
Band2	20MHz	QPSK	19100	1RB#99	-19.26	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.84	PASS
Band2	20MHz	16QAM	18700	1RB#0	-20.26	PASS
Band2	20MHz	16QAM	18700	1RB#99	-33.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.98	PASS
Band2	20MHz	16QAM	19100	1RB#0	-35.77	PASS
Band2	20MHz	16QAM	19100	1RB#99	-20.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.57	PASS

Test Graphs

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



Band2-1.4MHz-QPSK-18607-1RB#5



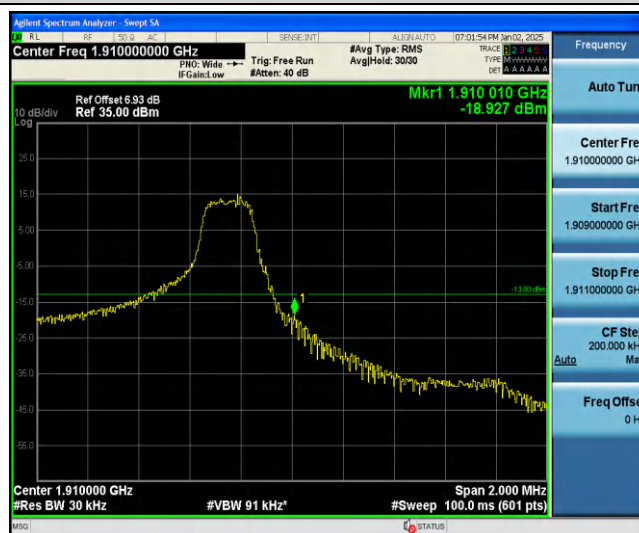
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Band2-1.4MHz-QPSK-19193-1RB#0



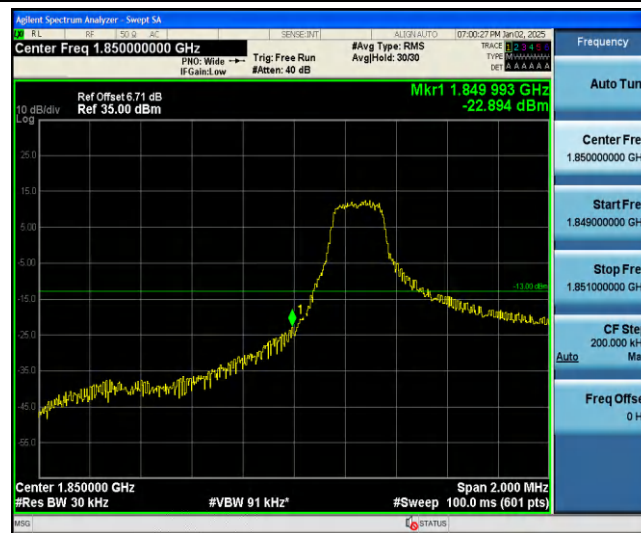
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Band2-1.4MHz-QPSK-19193-6RB#0



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



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



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



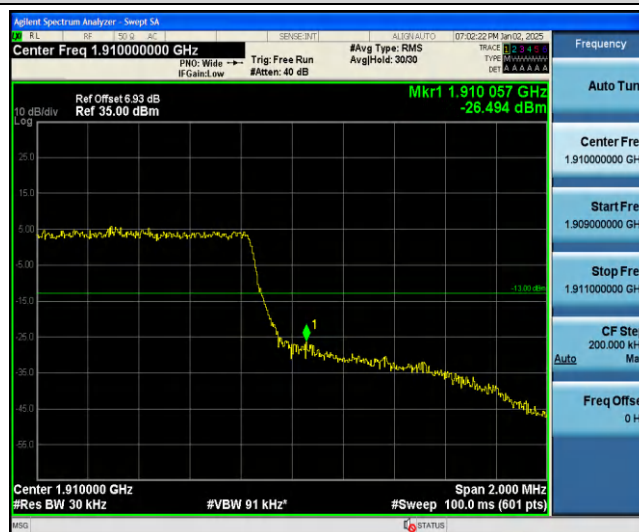
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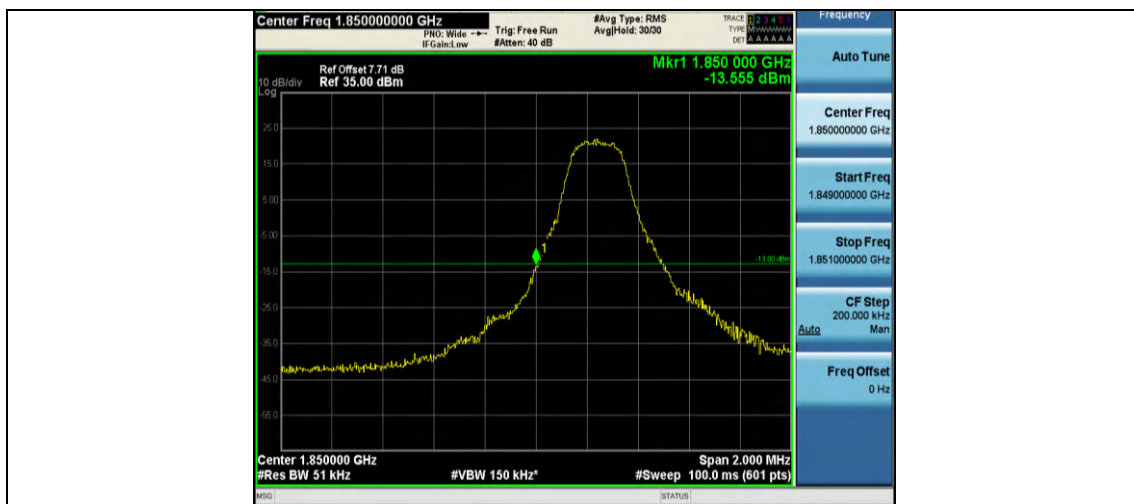
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Band2-1.4MHz-16QAM-19193-6RB#0



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



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



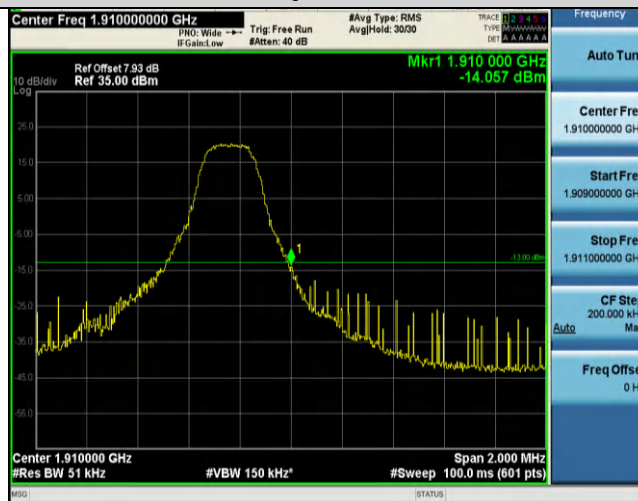
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Band2-3MHz-QPSK-19185-1RB#0



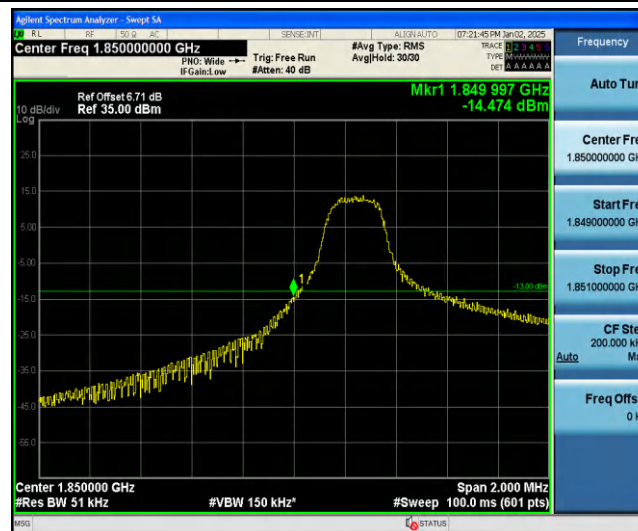
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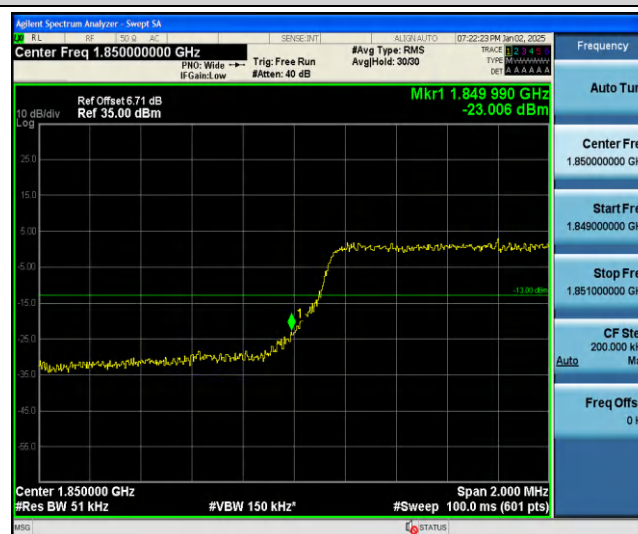
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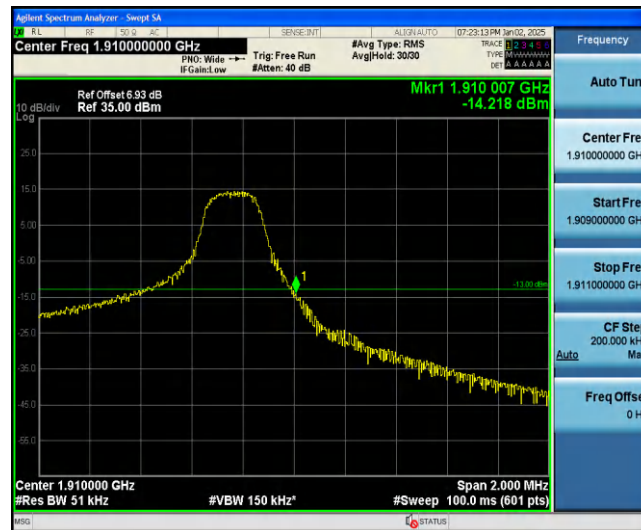
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Band2-3MHz-16QAM-19185-1RB#0



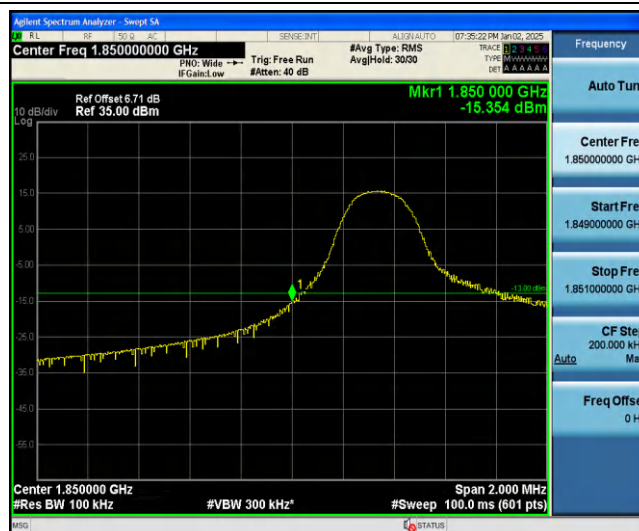
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Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-1RB#0



Band2-5MHz-QPSK-18625-1RB#24



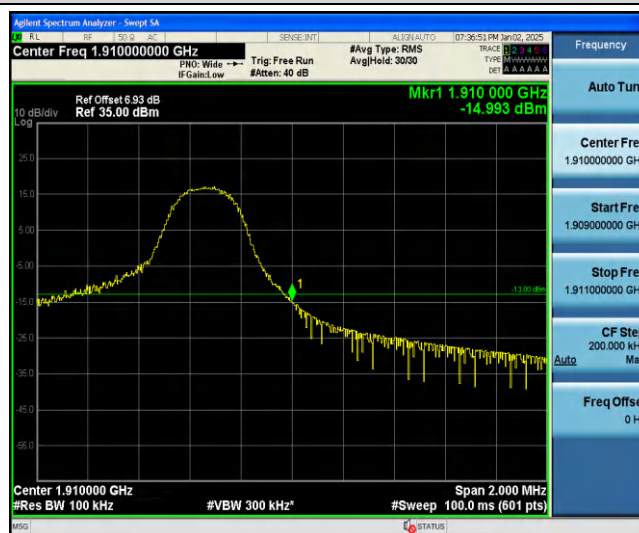
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Band2-5MHz-QPSK-19175-1RB#0



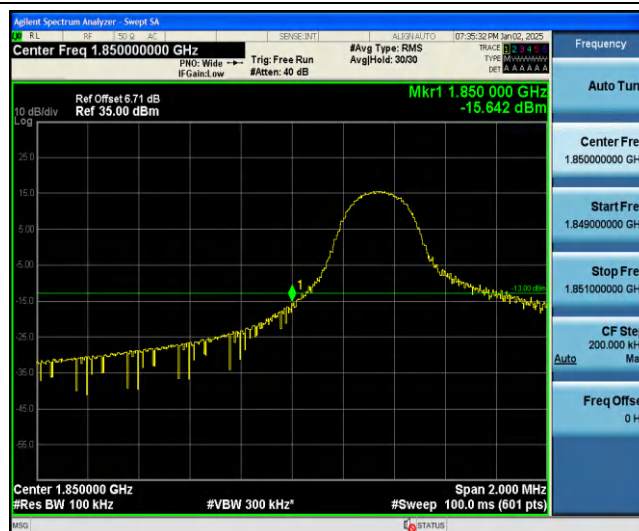
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Band2-5MHz-QPSK-19175-25RB#0



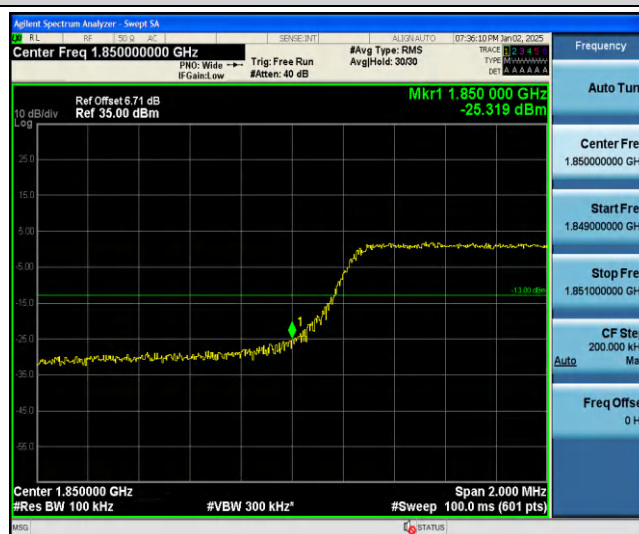
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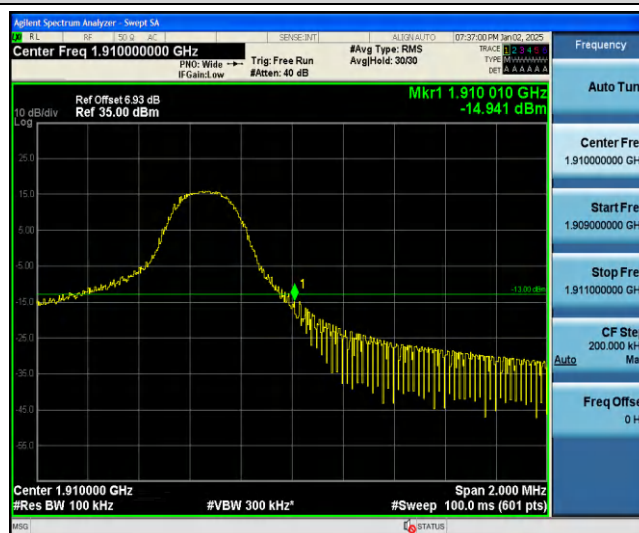
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Band2-5MHz-16QAM-19175-1RB#0



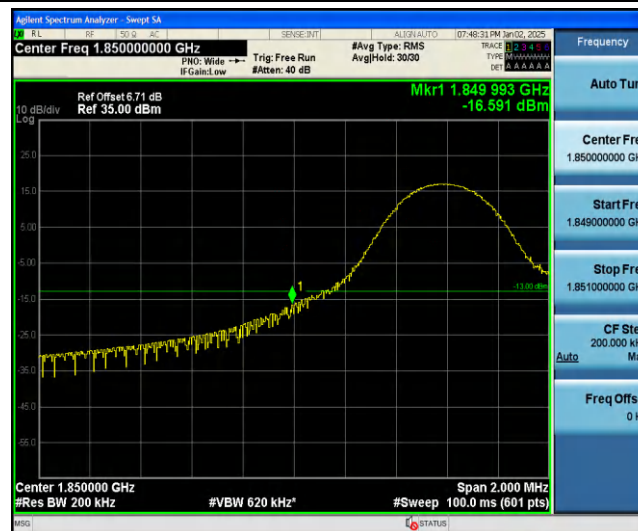
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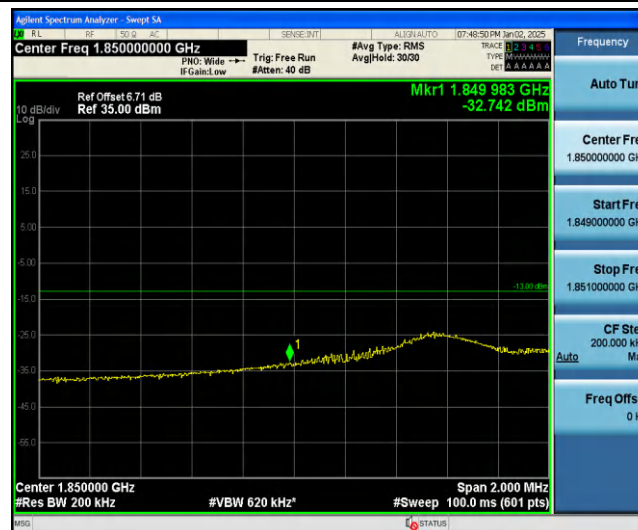
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Band2-10MHz-QPSK-18650-1RB#0



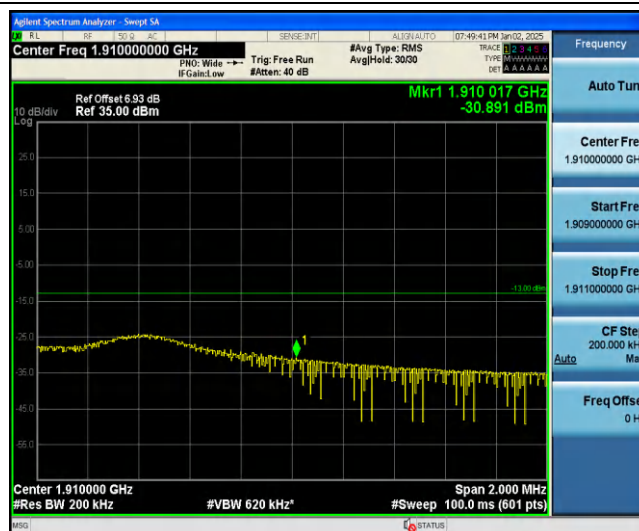
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Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-19150-1RB#0



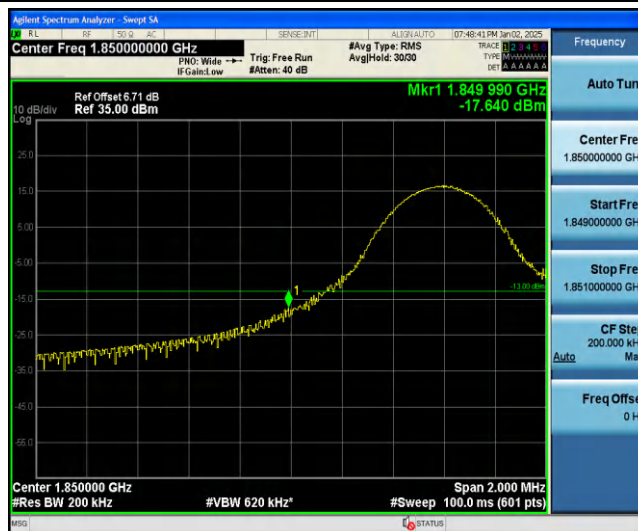
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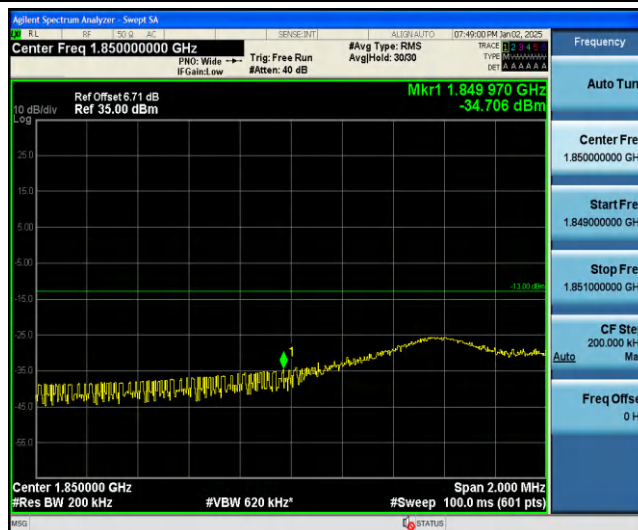
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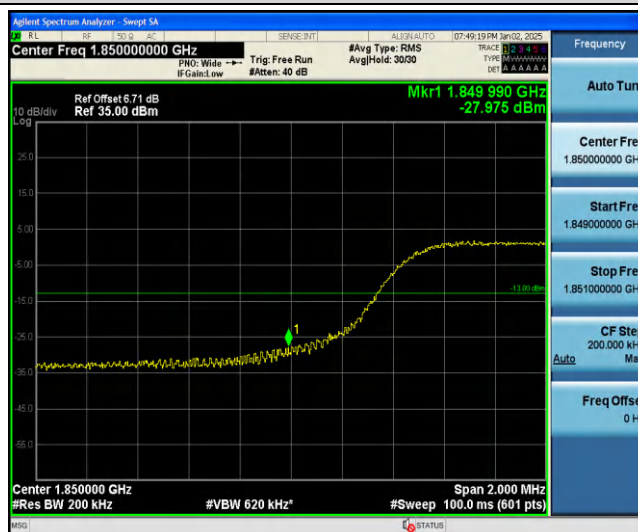
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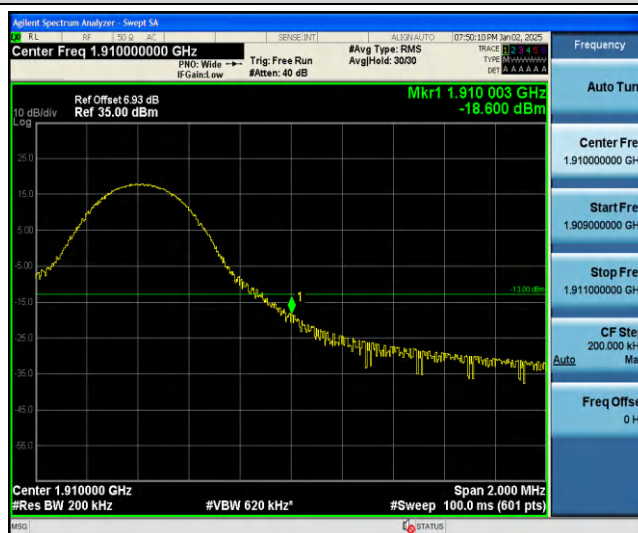
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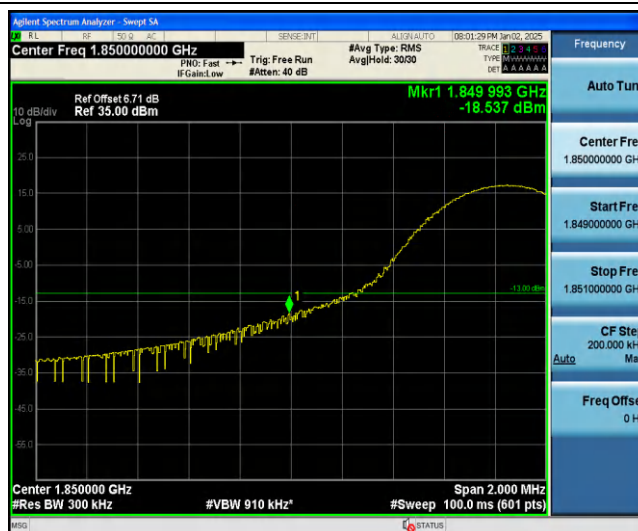
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Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-1RB#74



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



Band2-15MHz-QPSK-19125-1RB#0



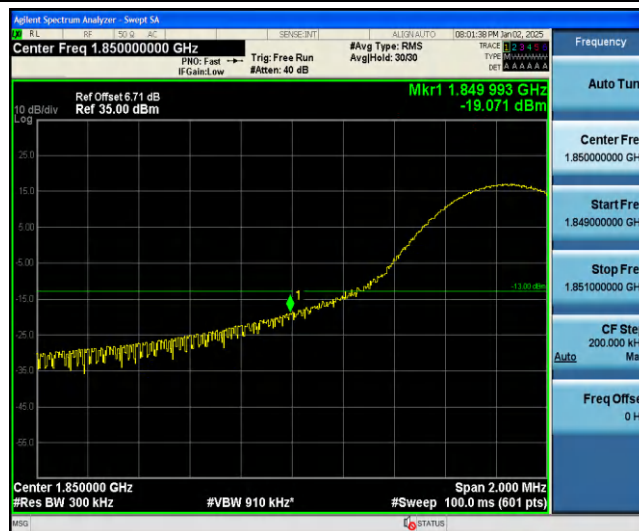
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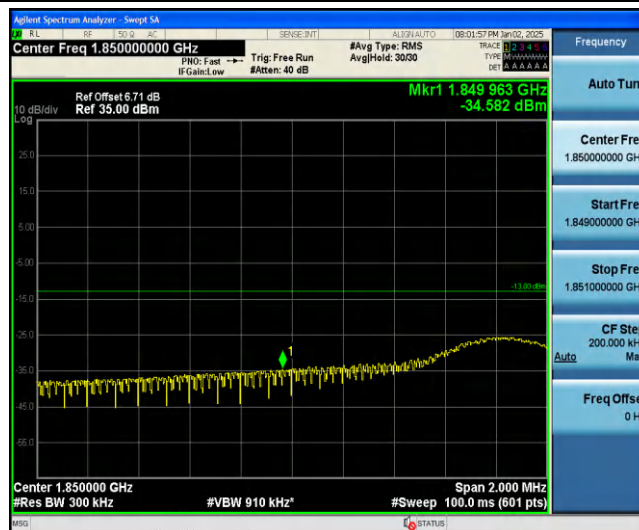
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Band2-15MHz-16QAM-18675-1RB#0



Band2-15MHz-16QAM-18675-1RB#74



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



Band2-15MHz-16QAM-19125-1RB#0



Band2-15MHz-16QAM-19125-1RB#74



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



Band2-20MHz-QPSK-18700-1RB#0