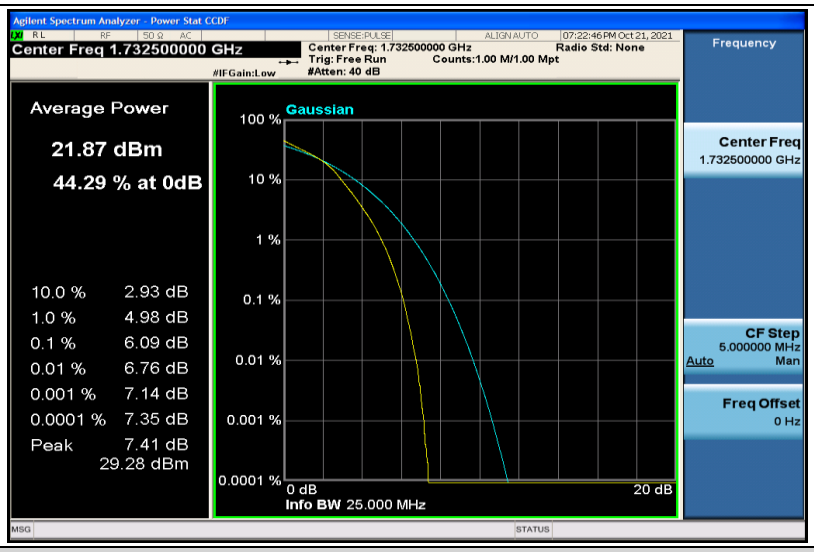

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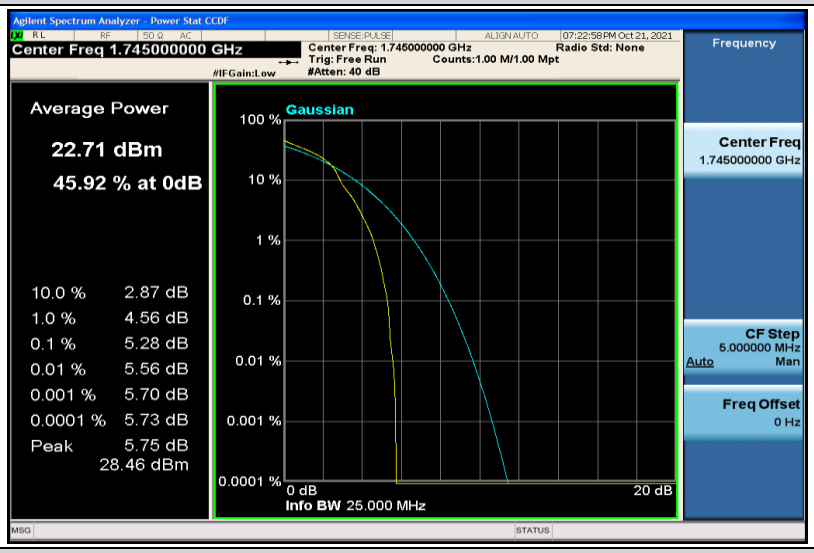

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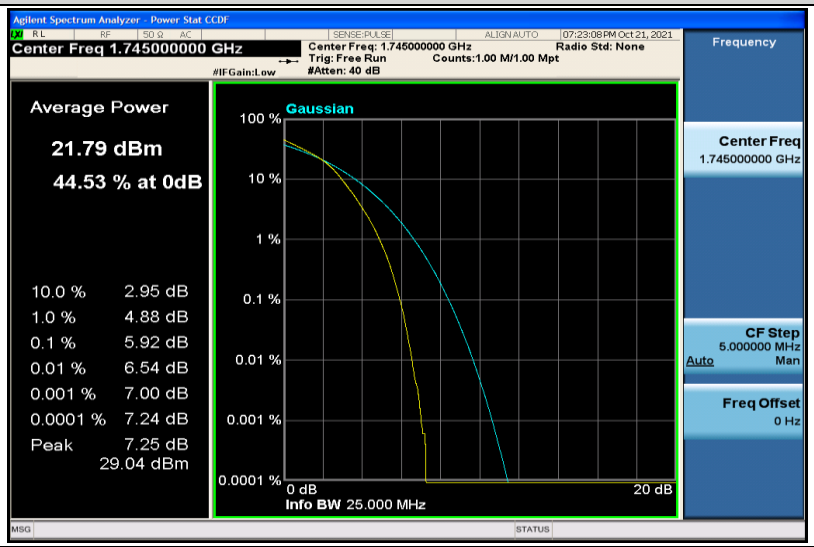

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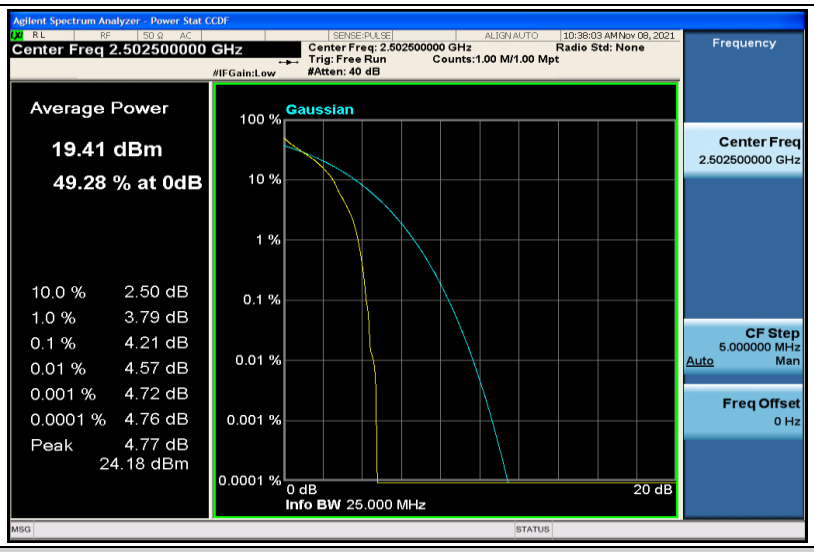

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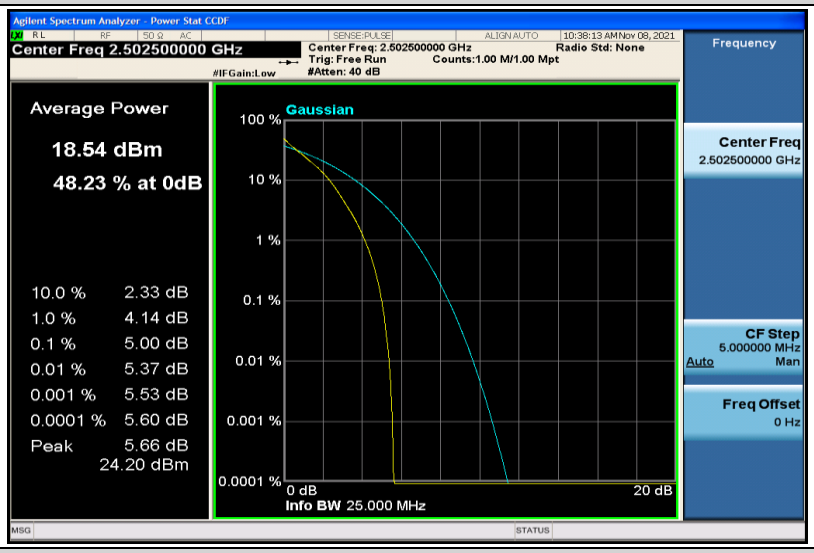

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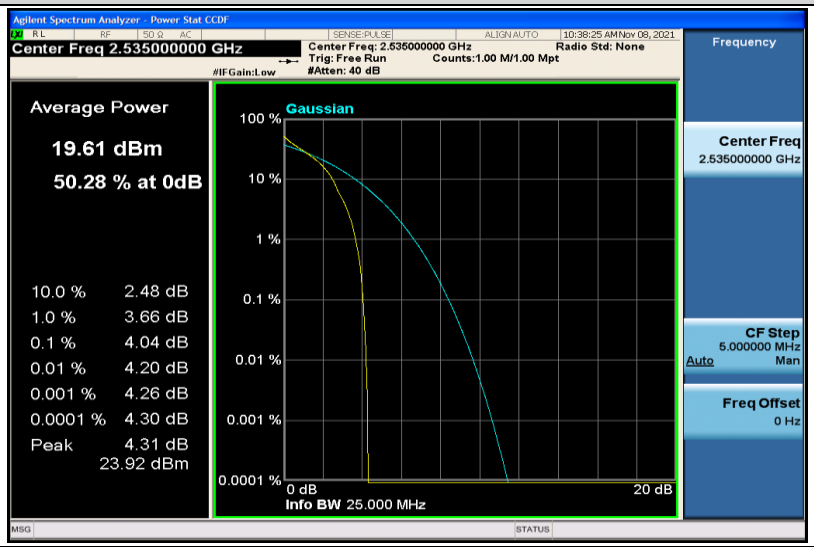

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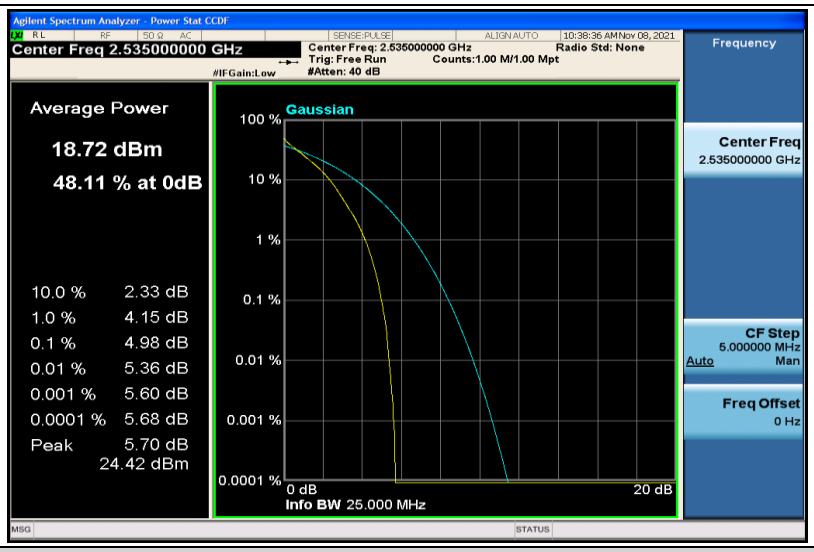

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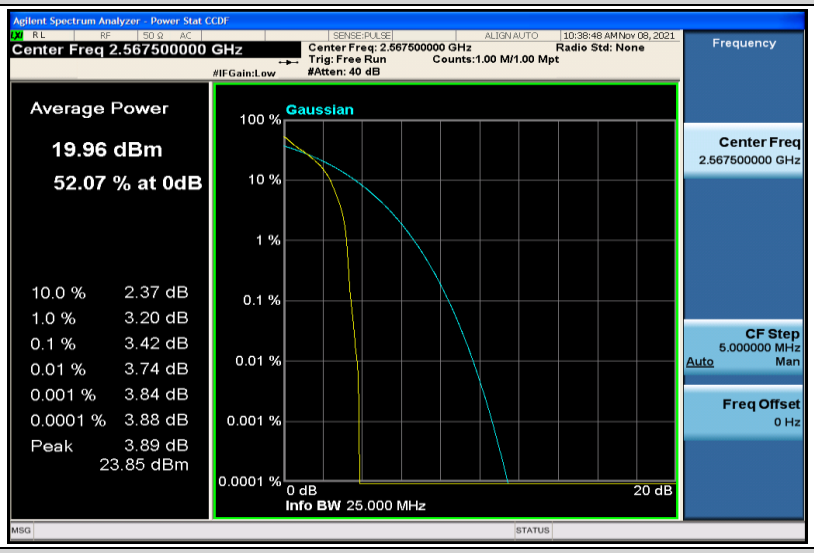

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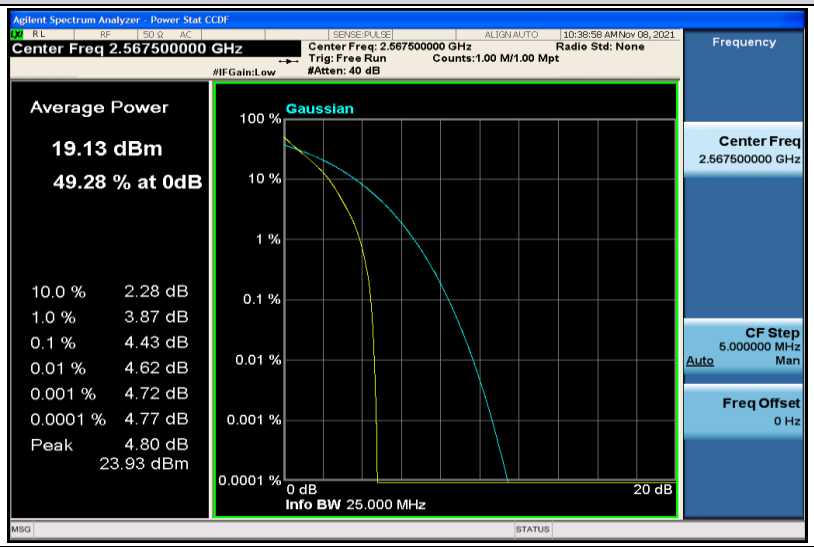

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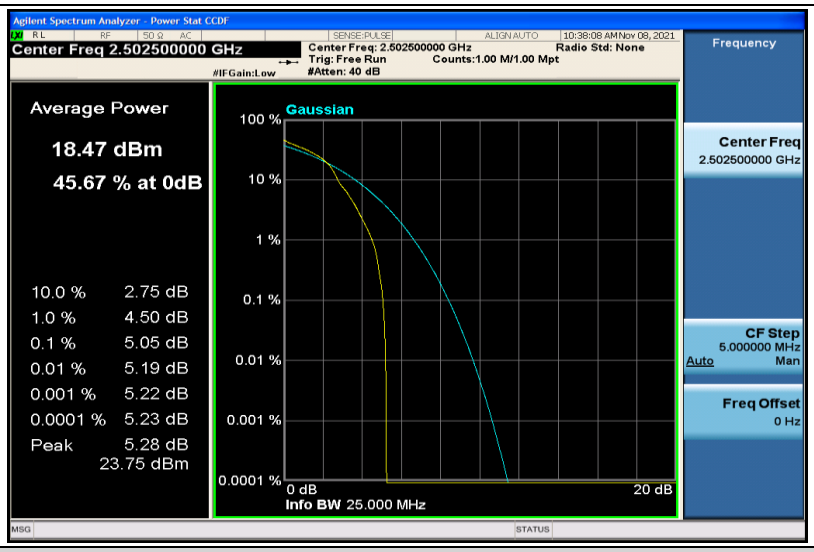

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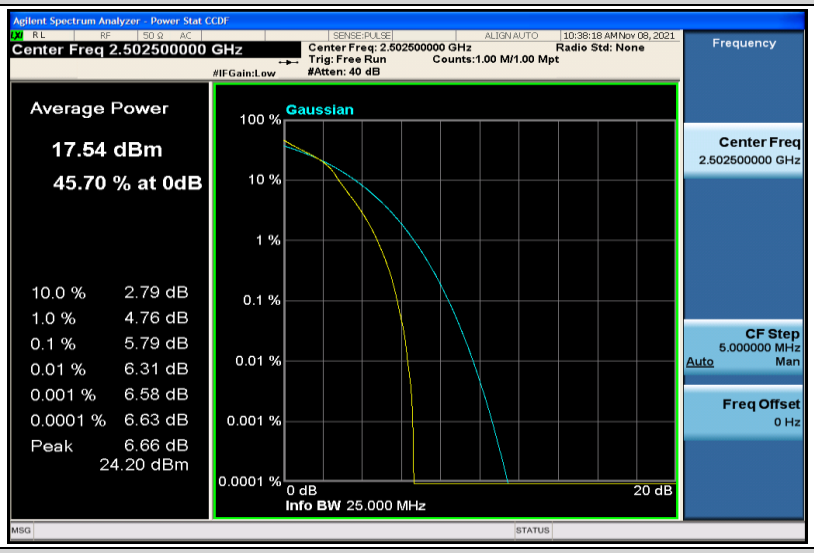

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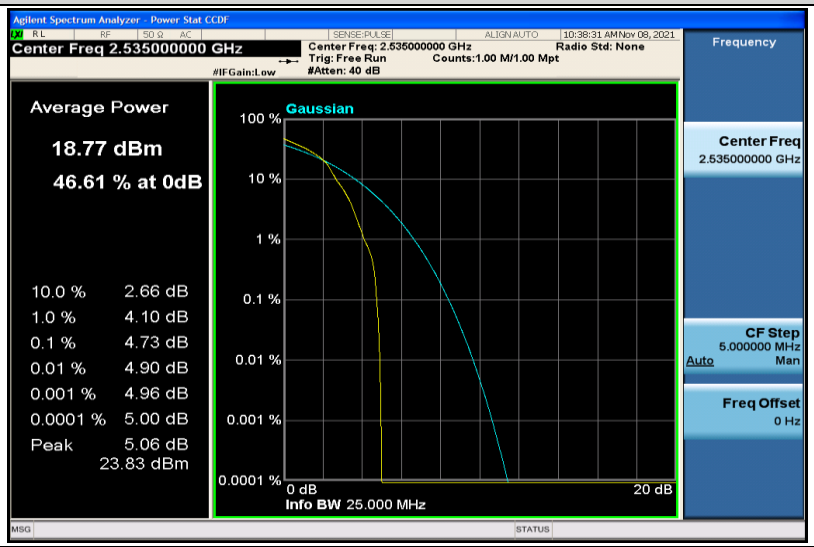

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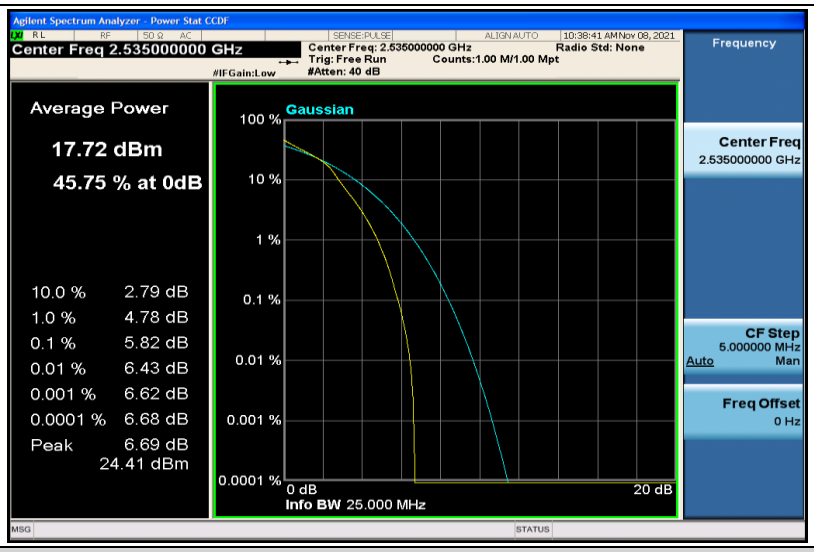

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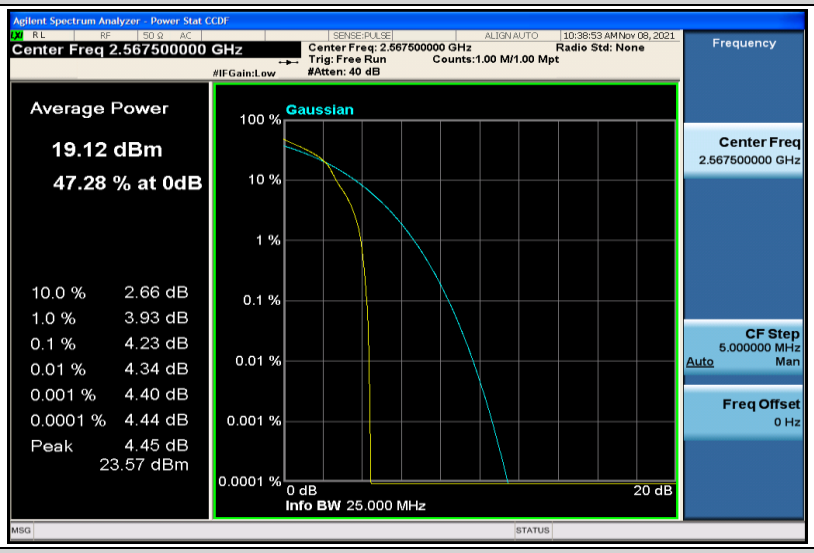

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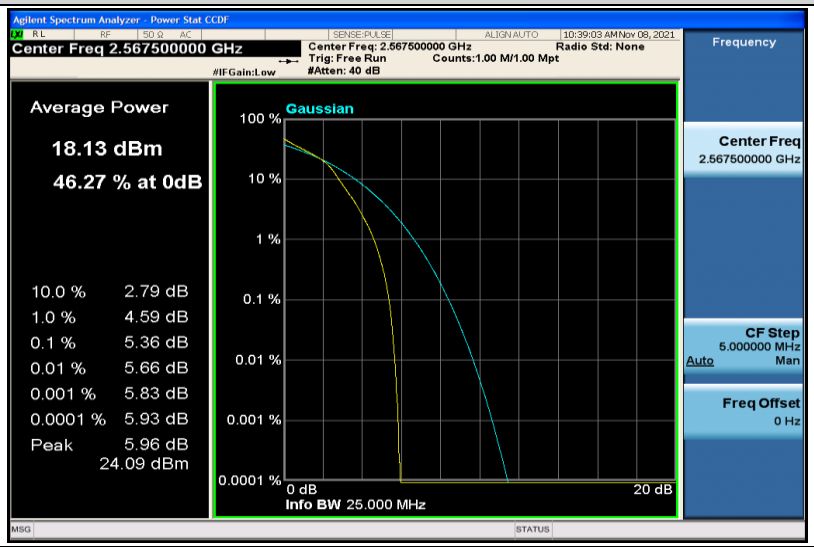

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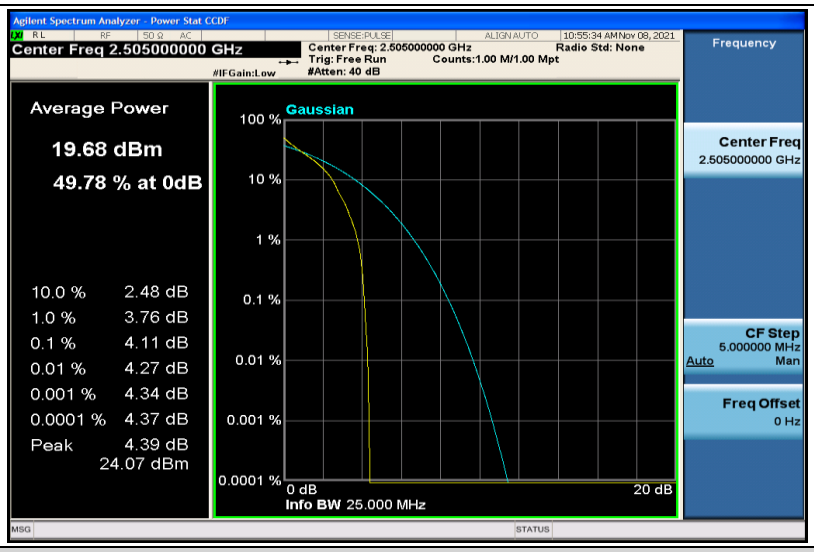

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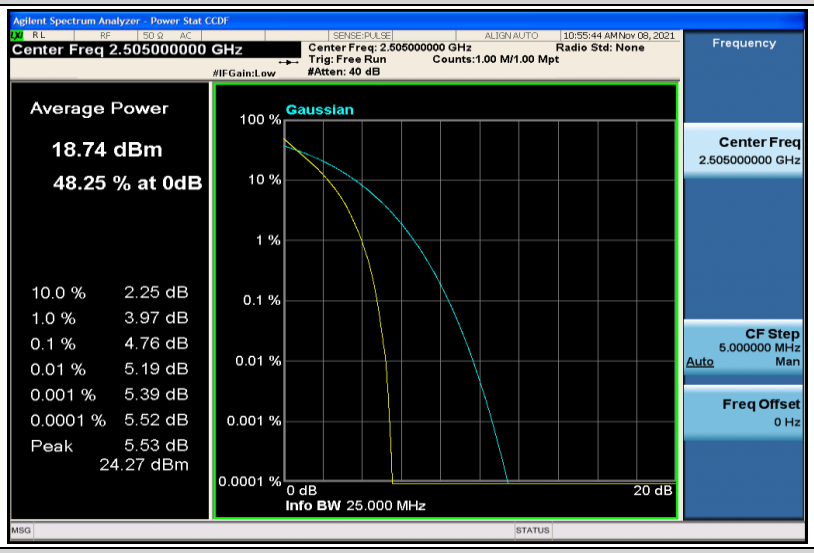

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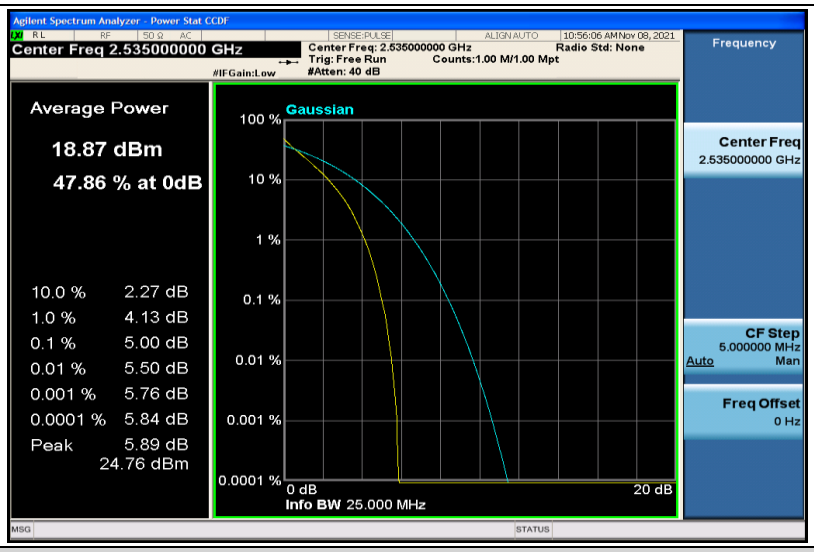

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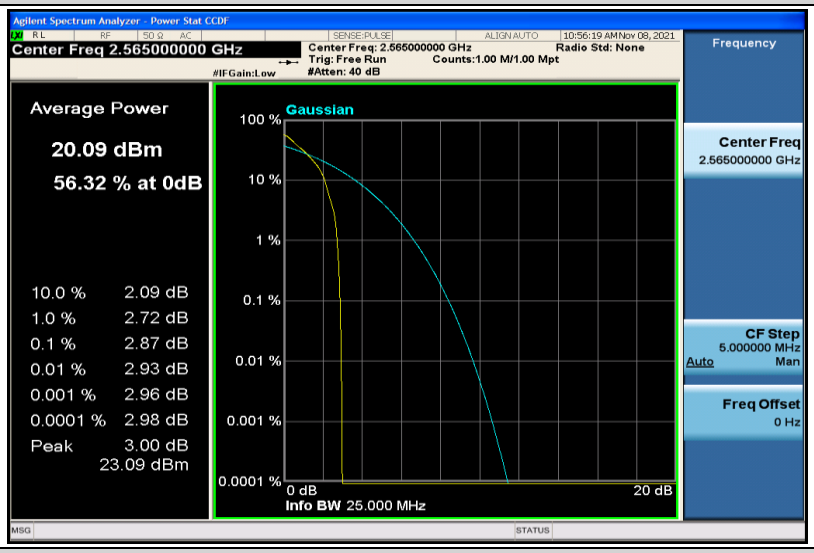

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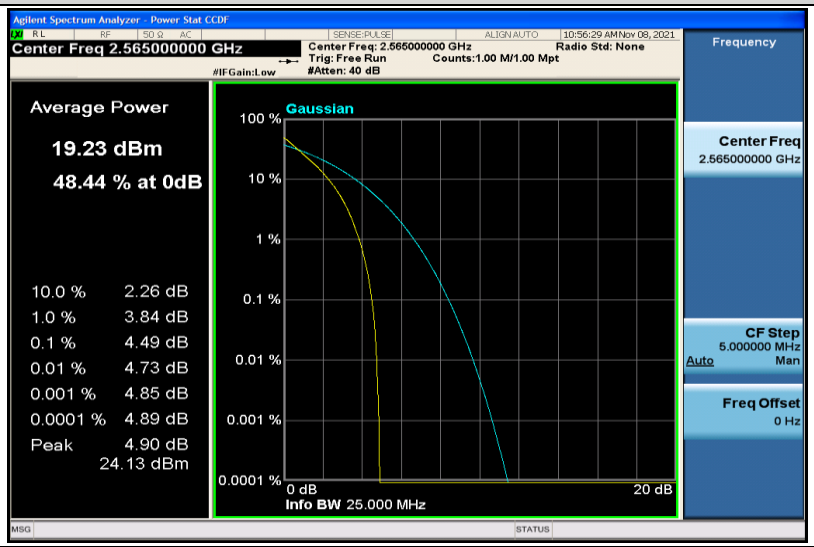

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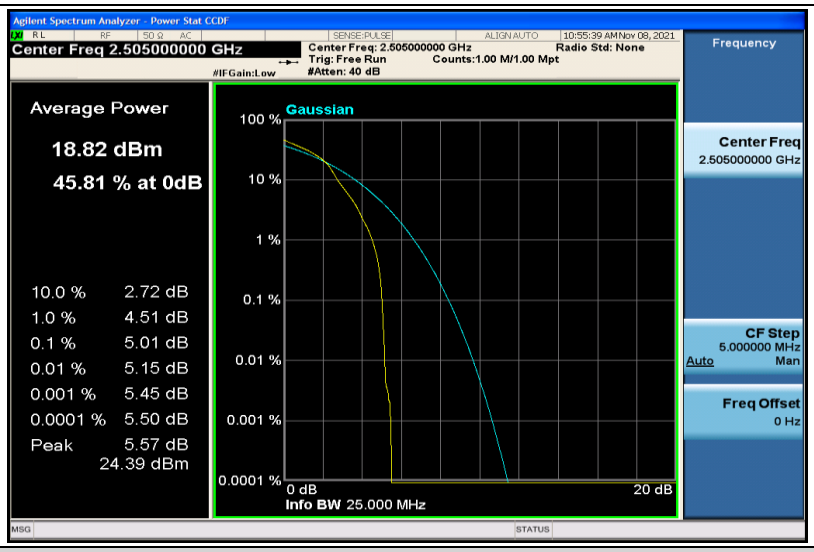

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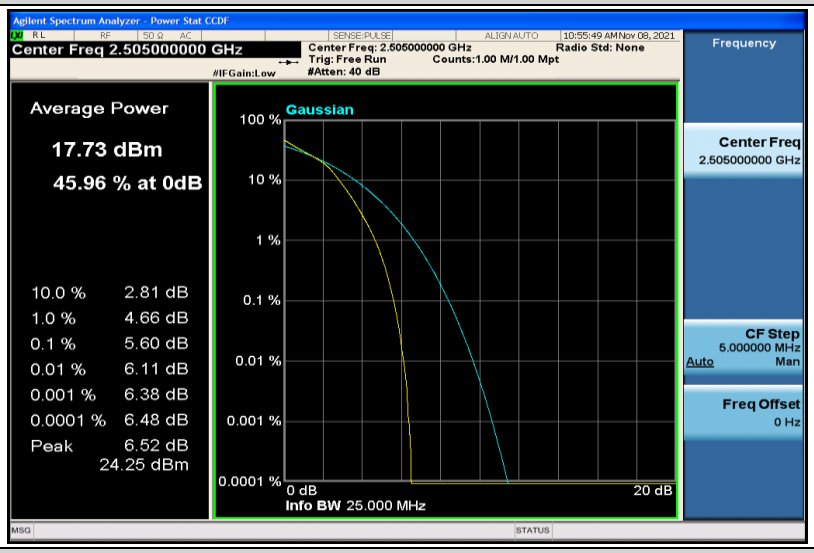

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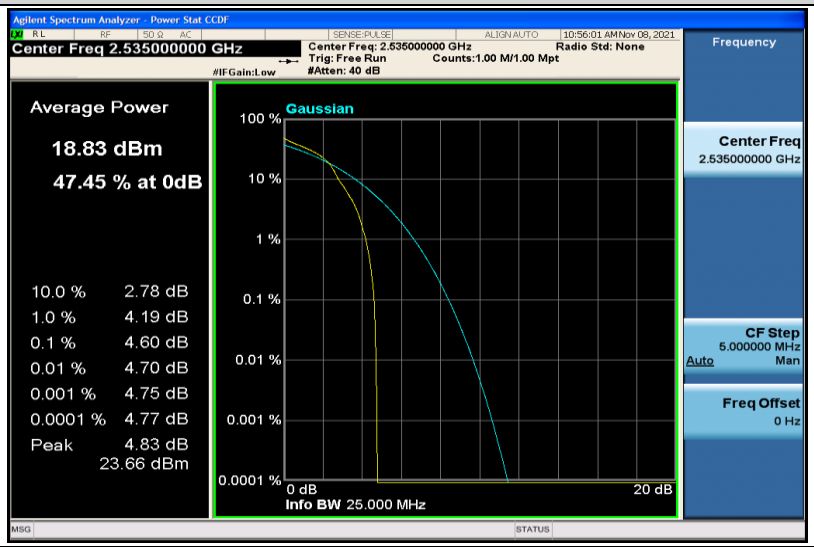

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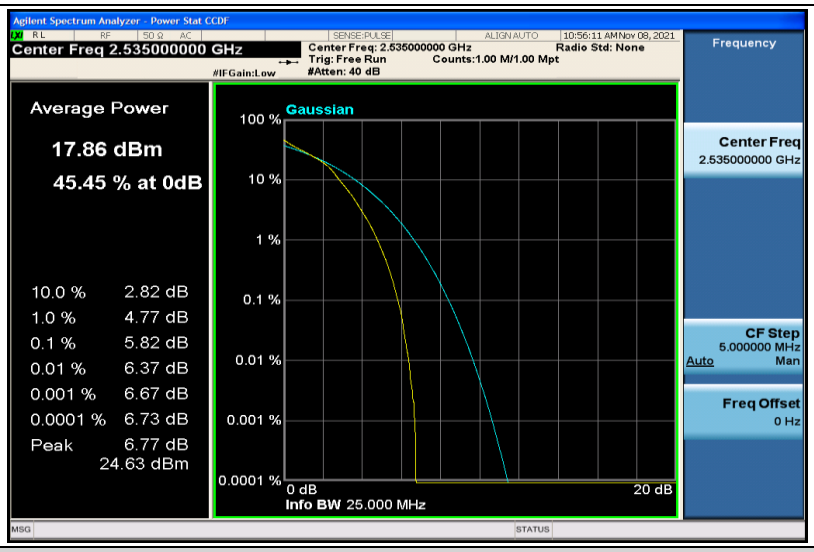

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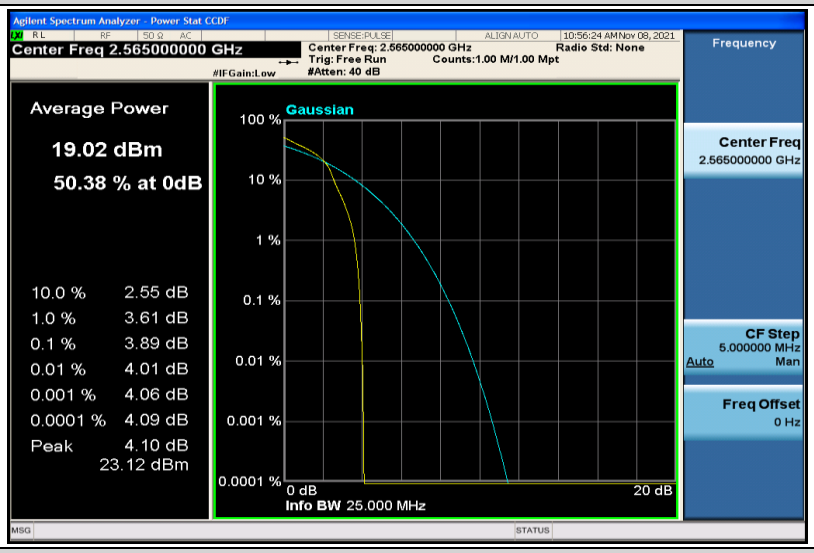

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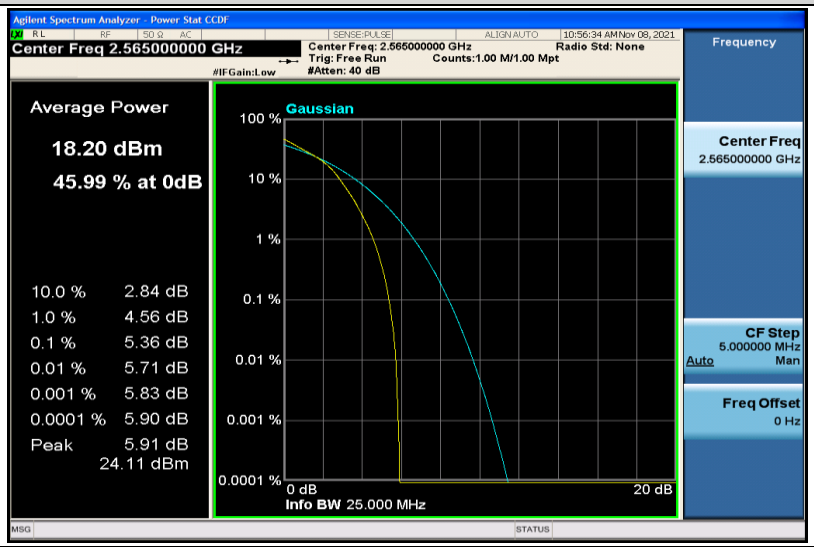

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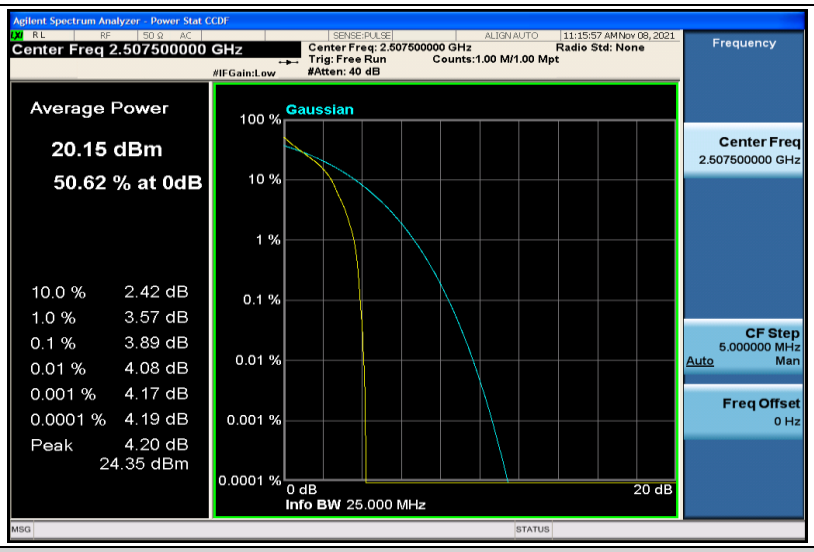

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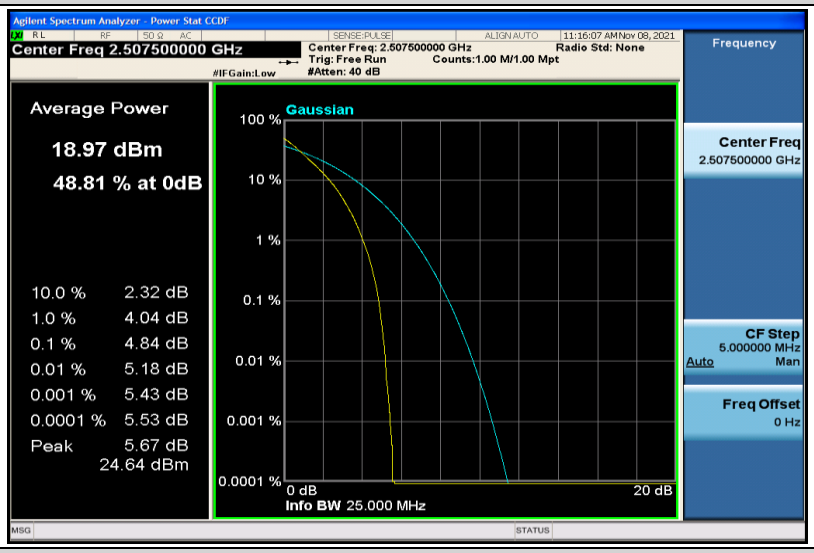

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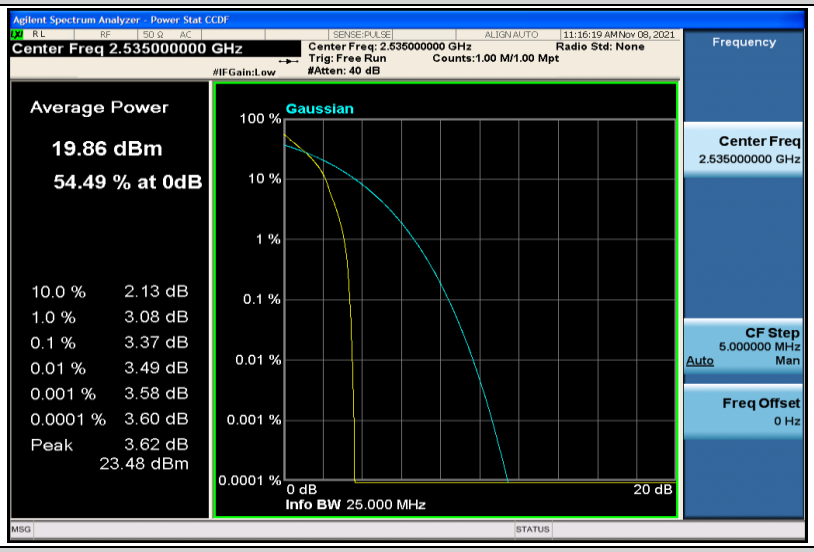

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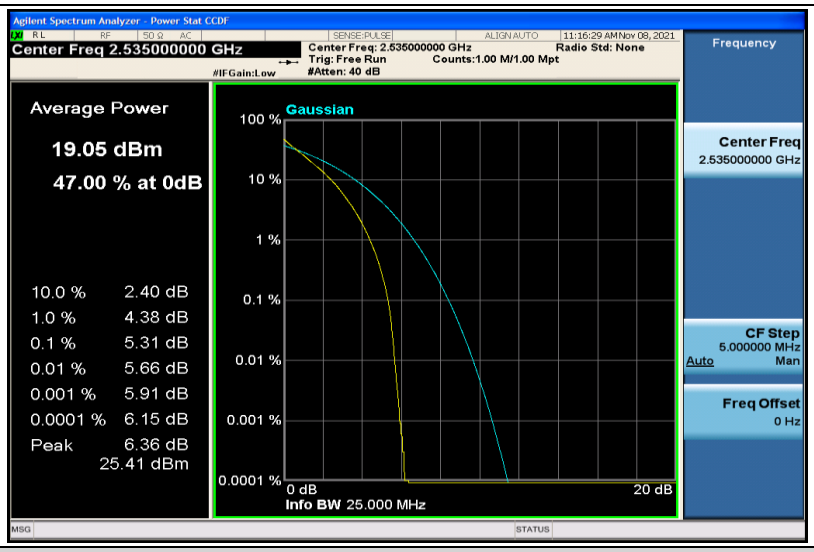

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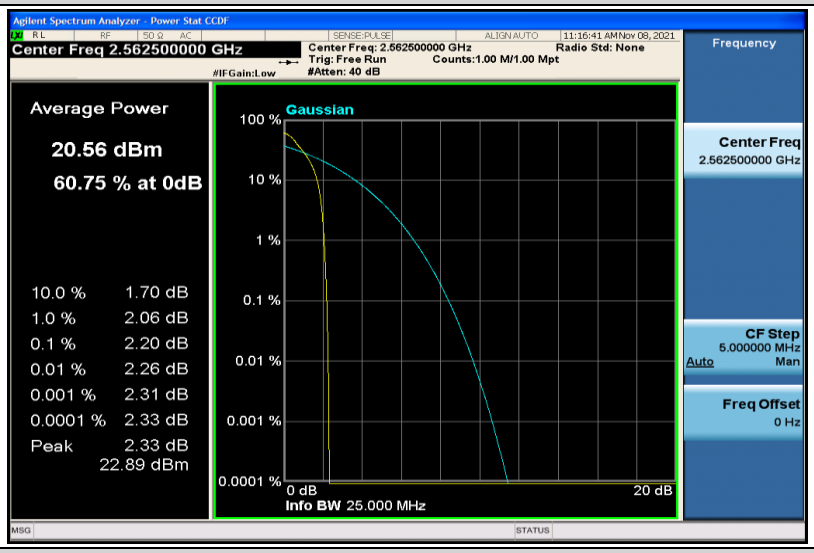

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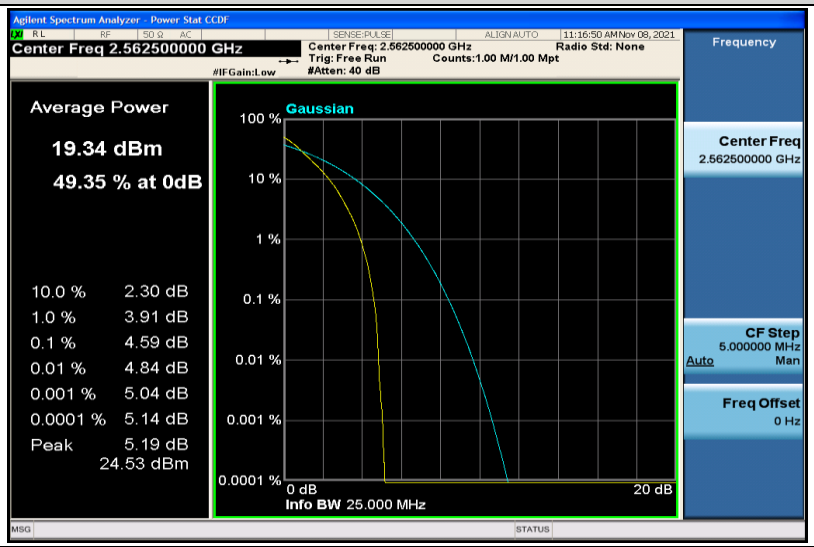

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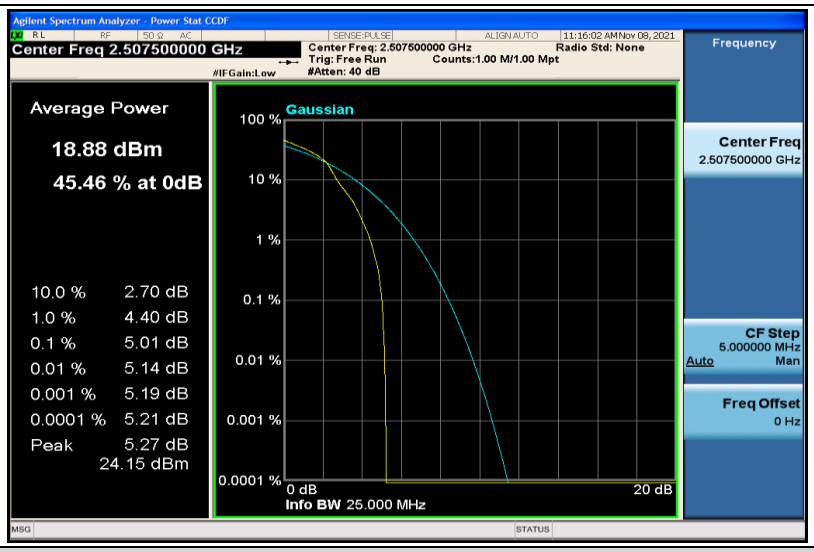

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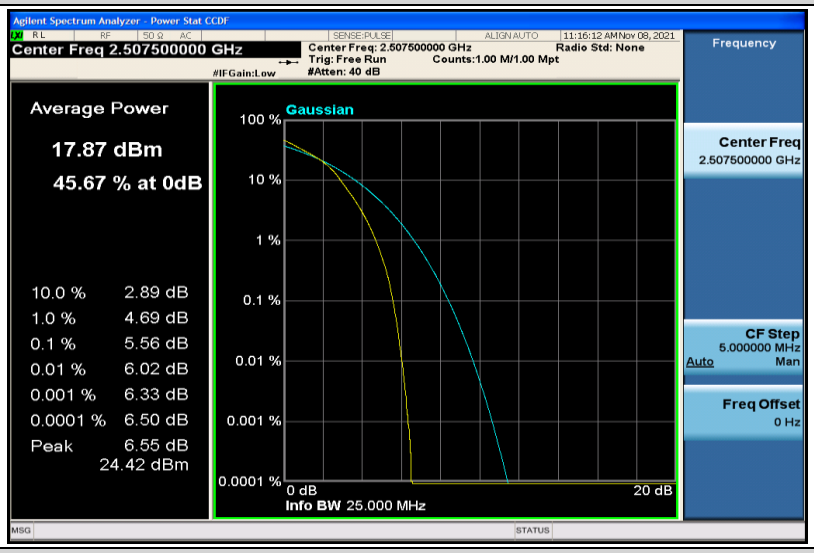

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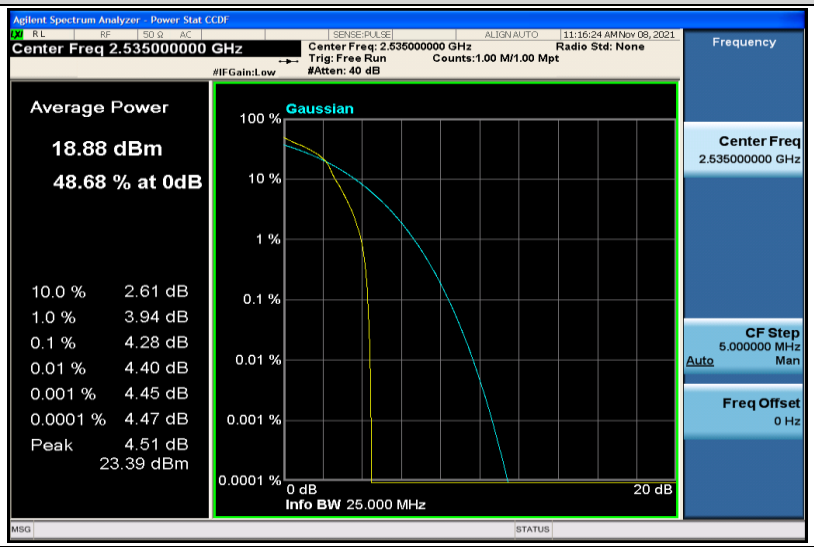

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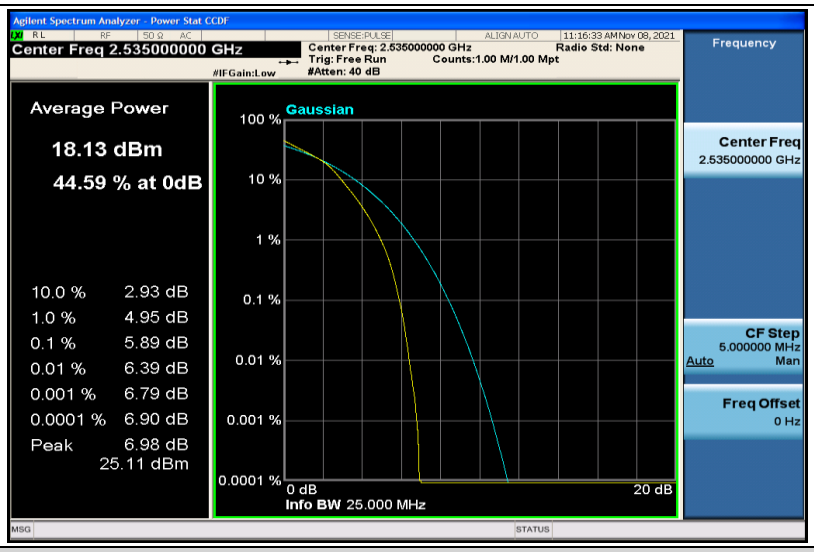

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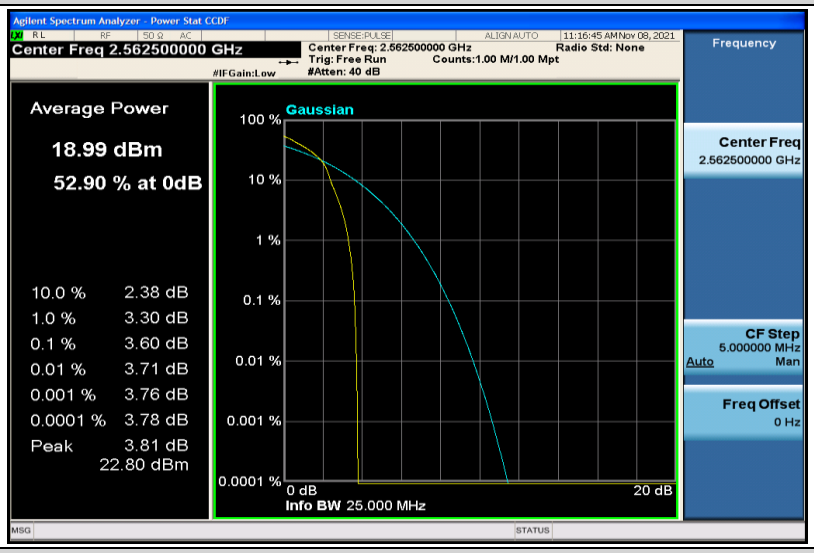

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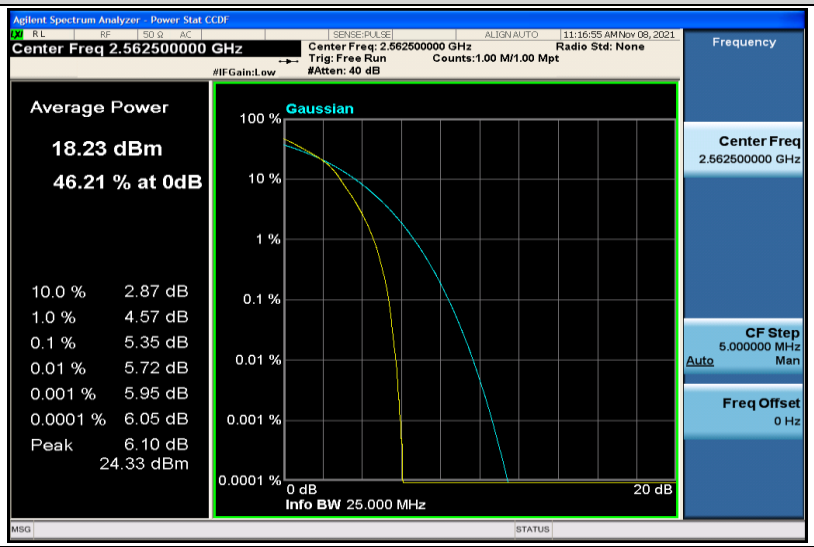

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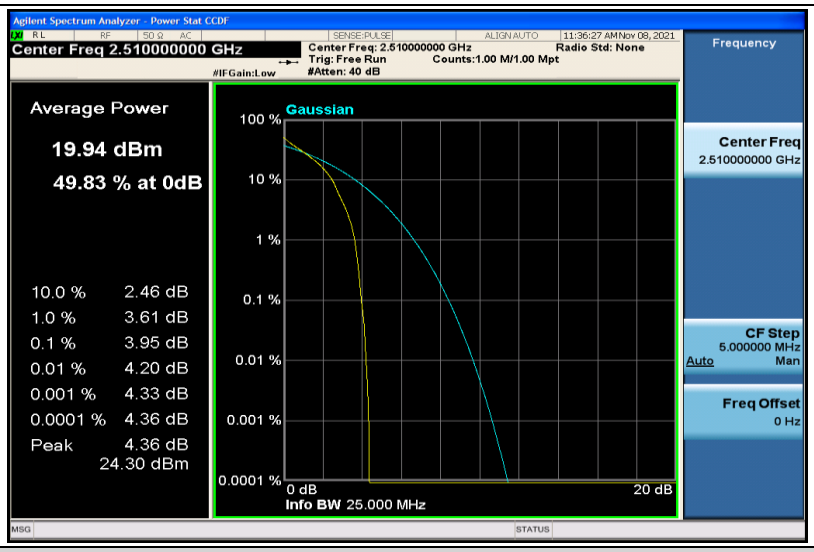

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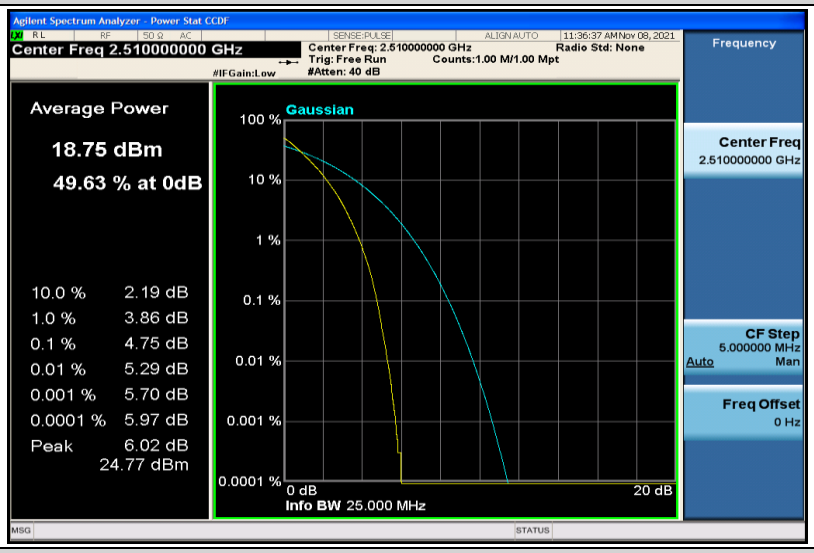

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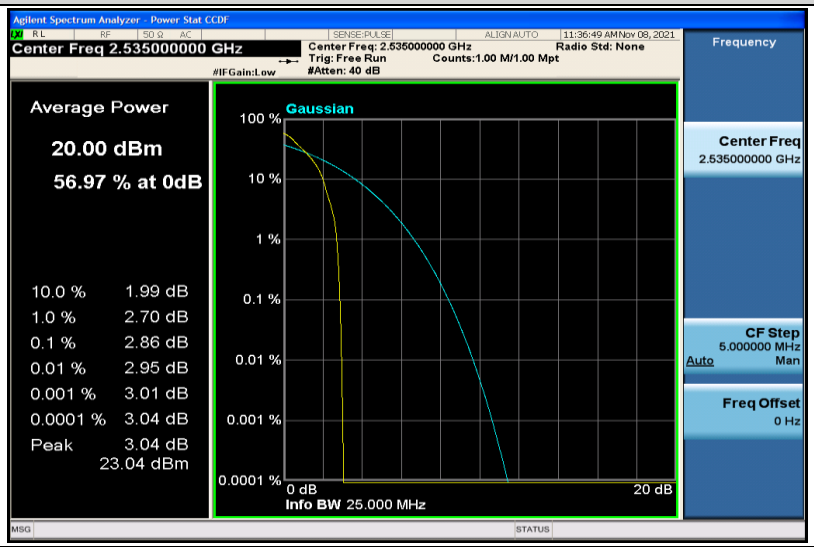

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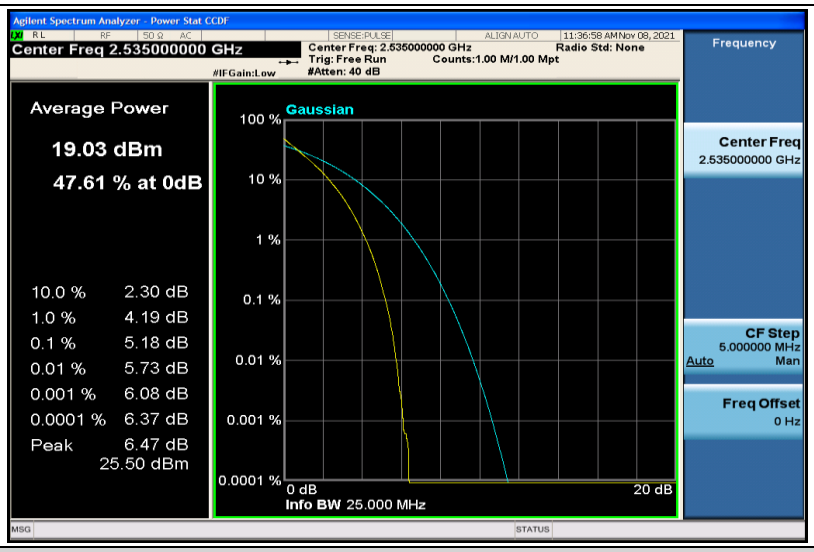

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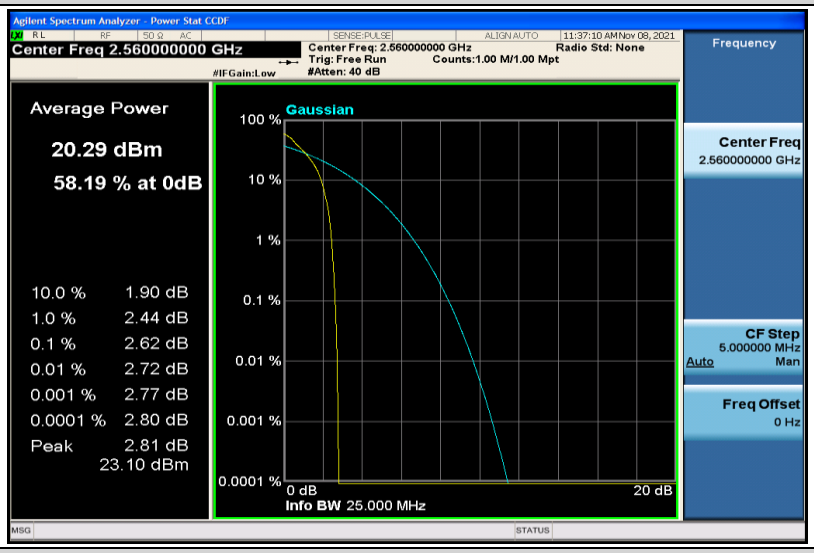

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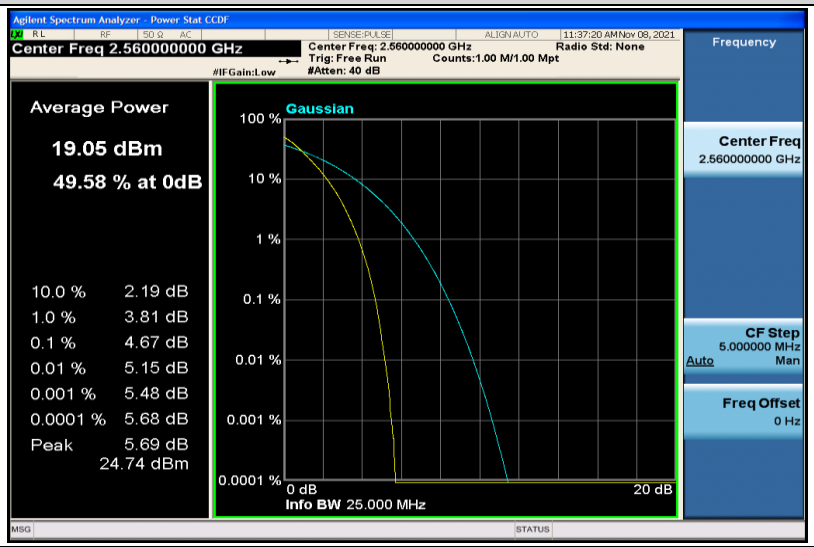

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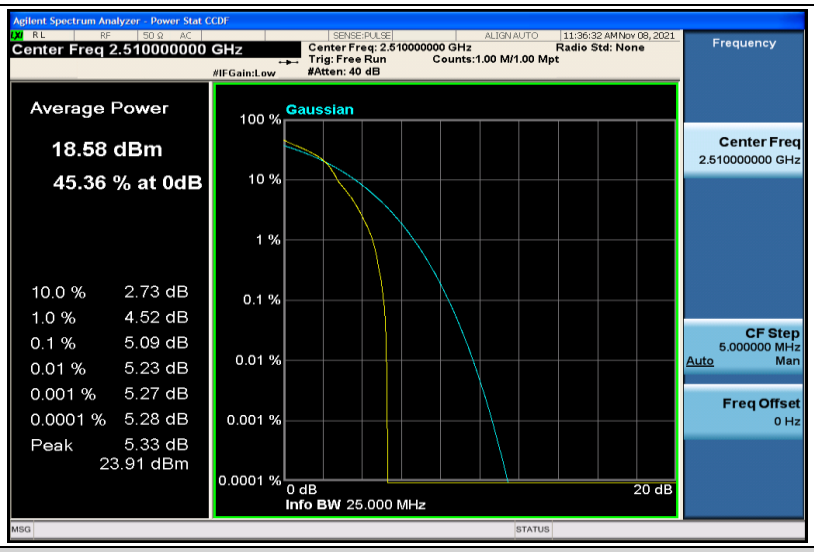

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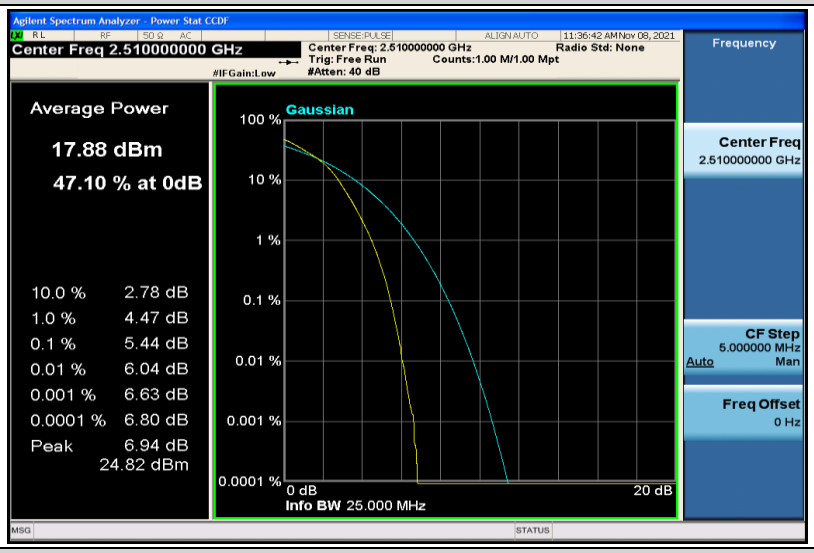

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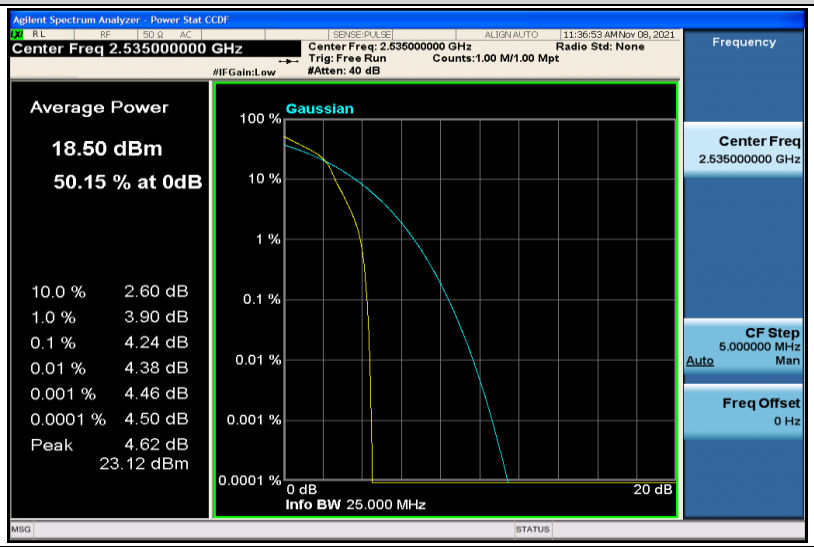

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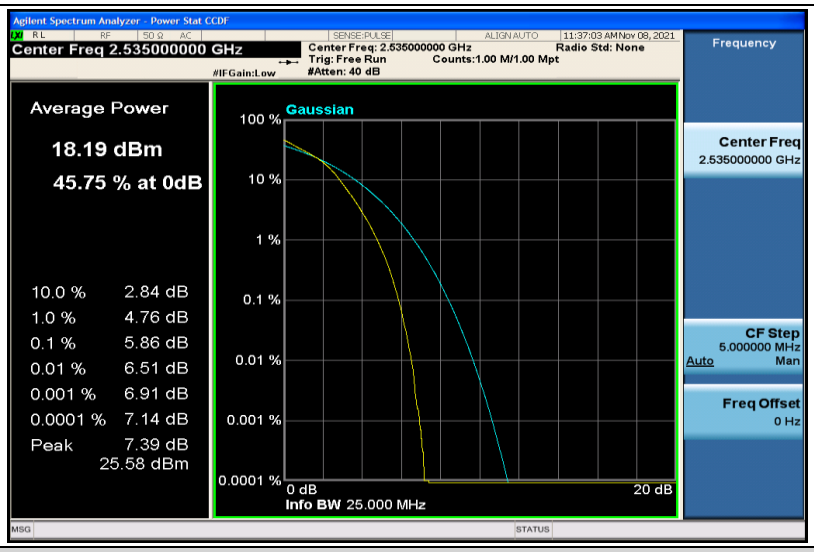

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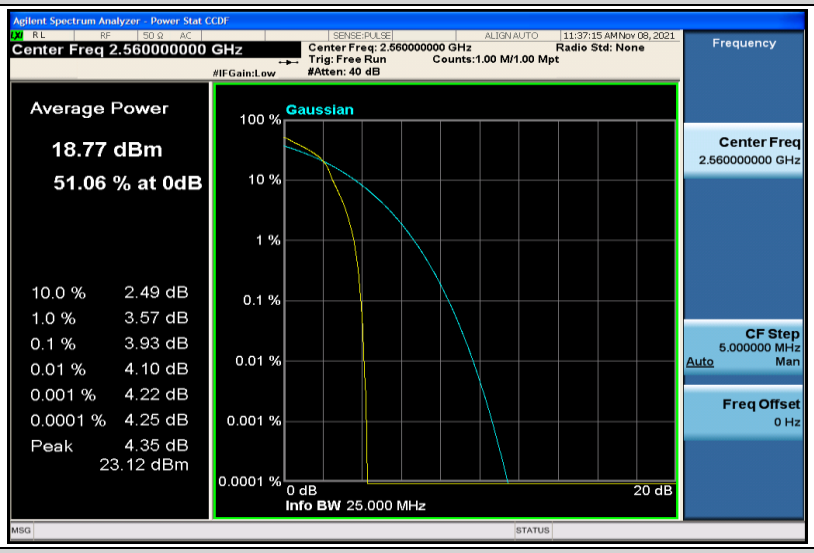

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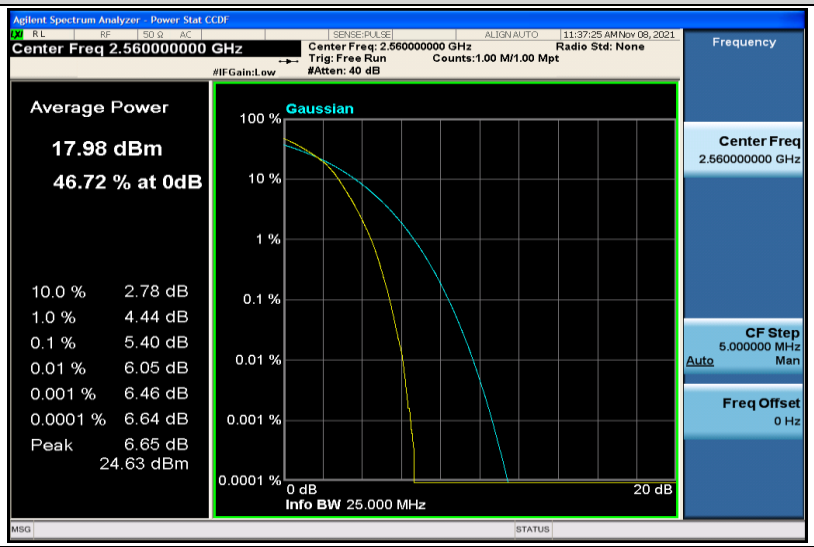

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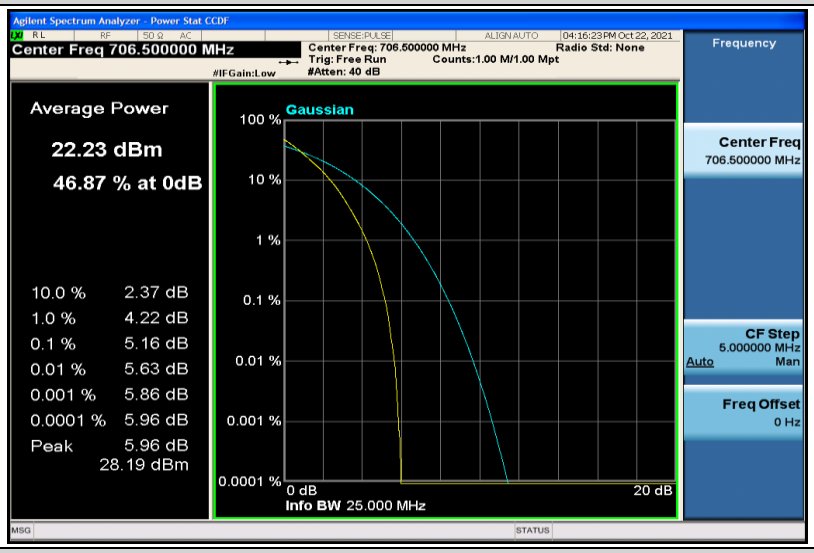

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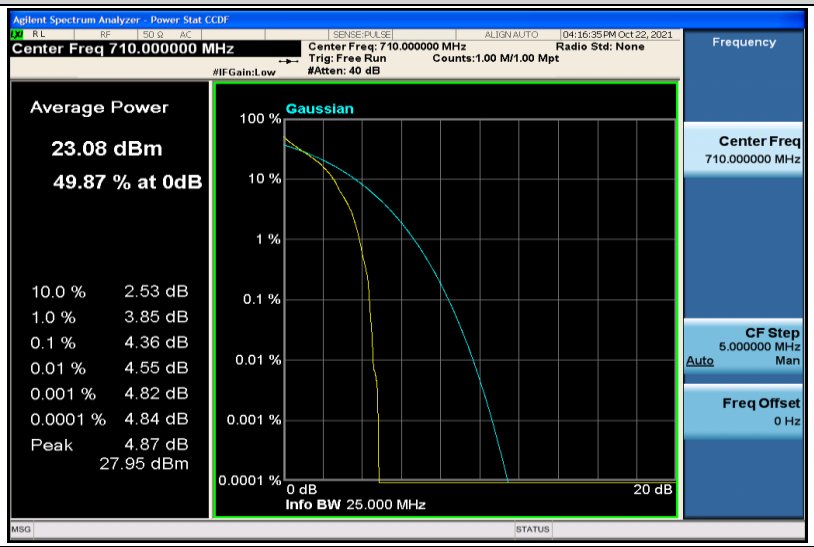

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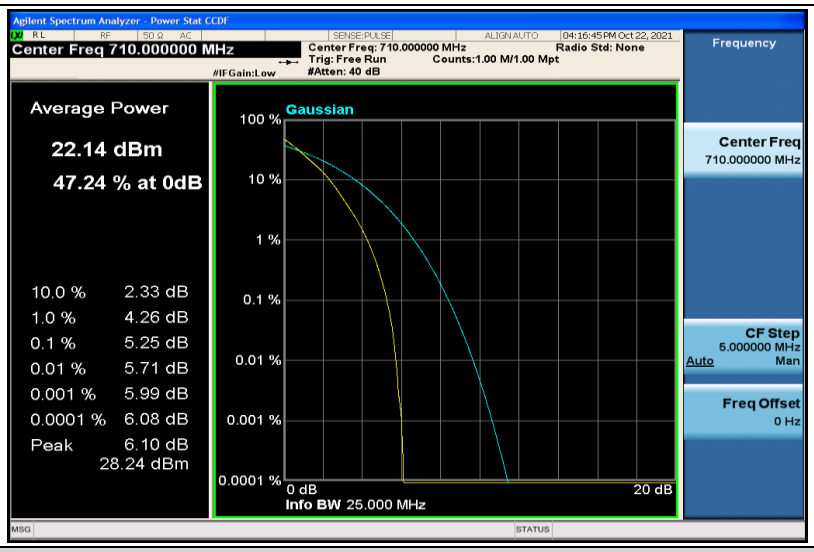

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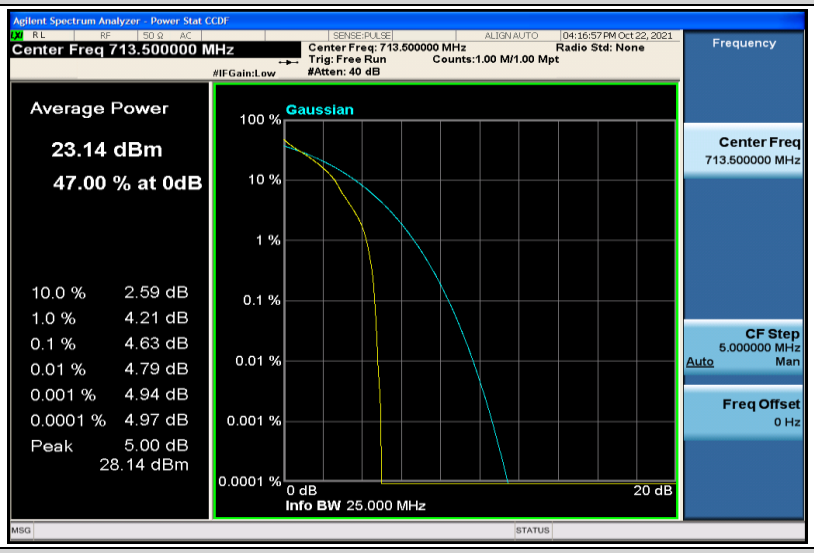

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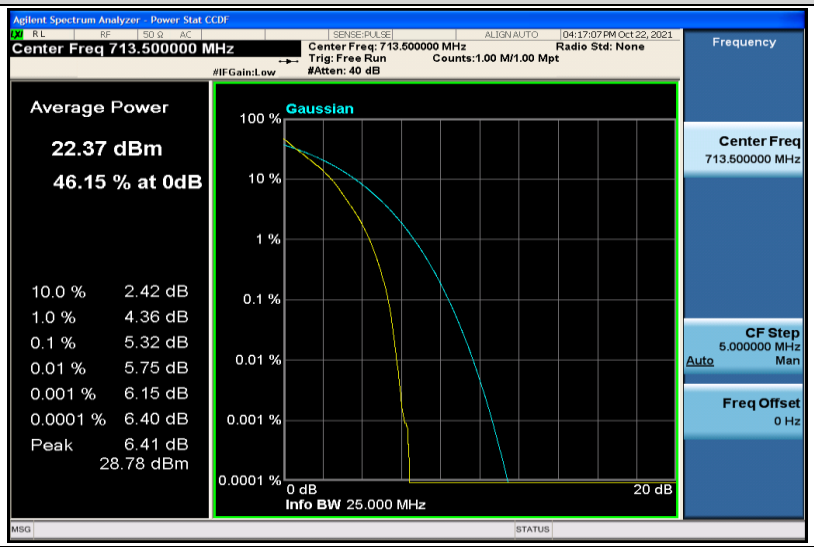

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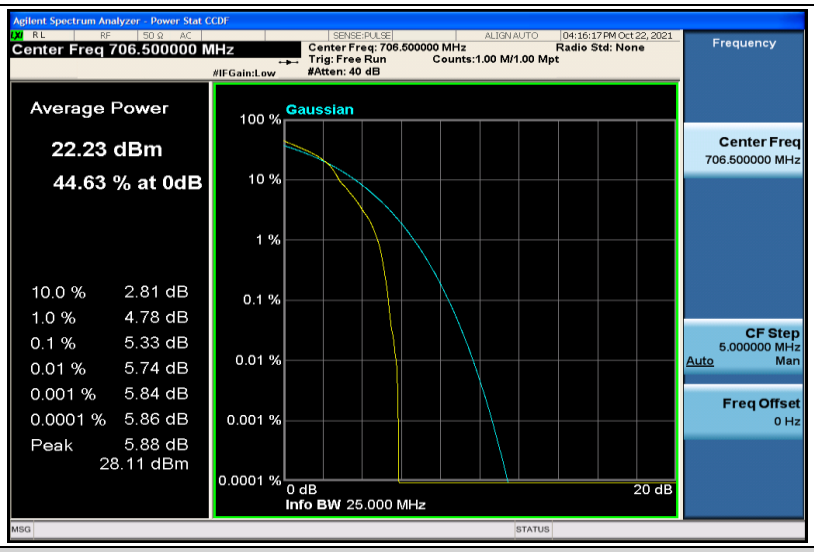

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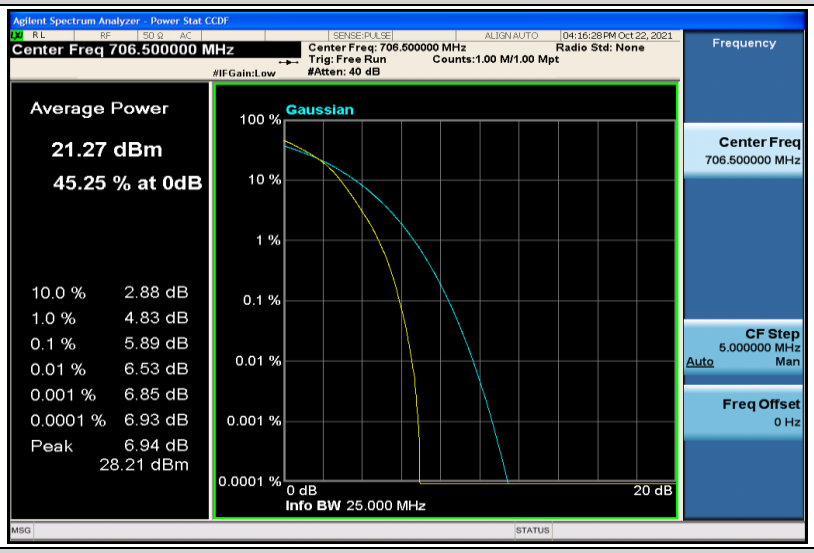

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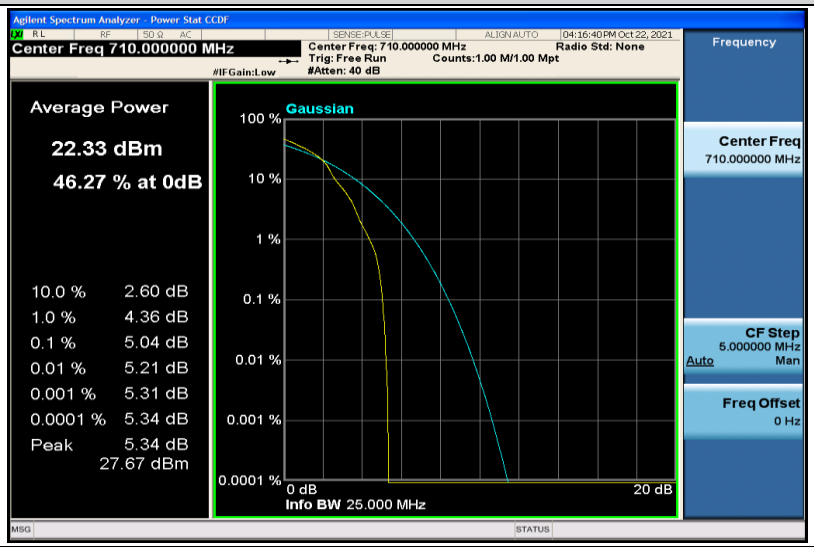

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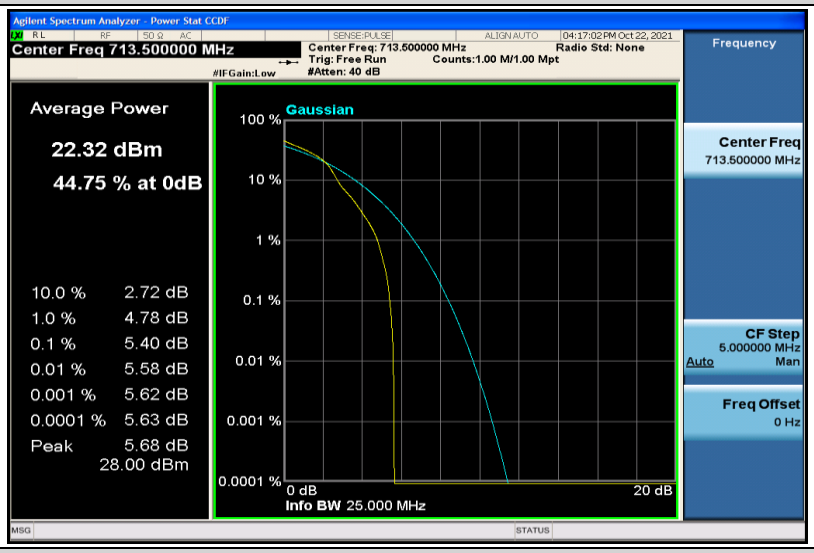

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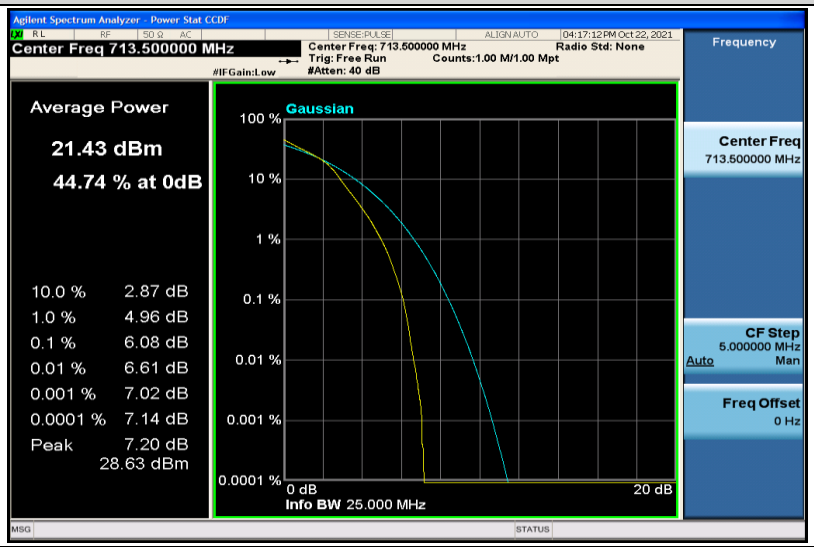

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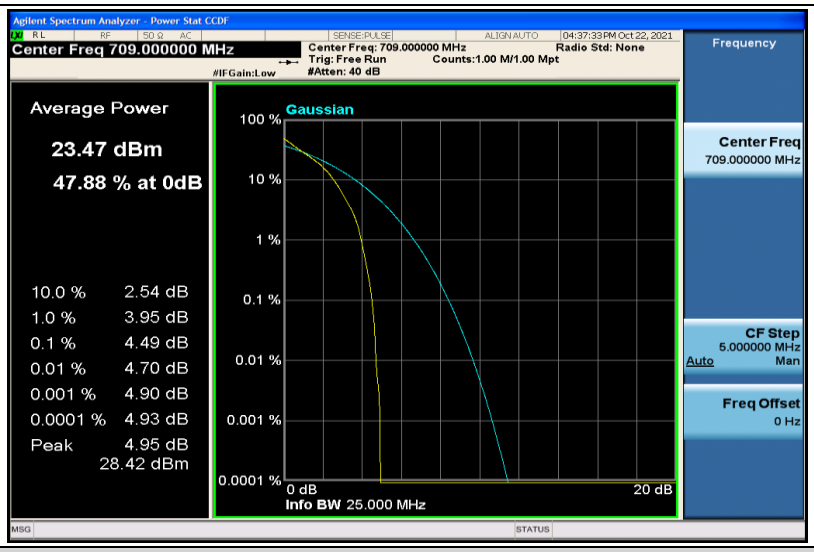

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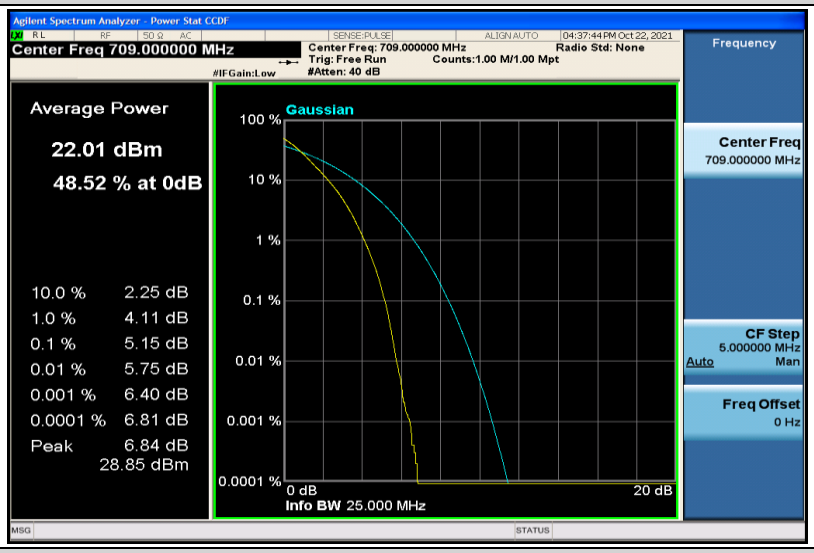

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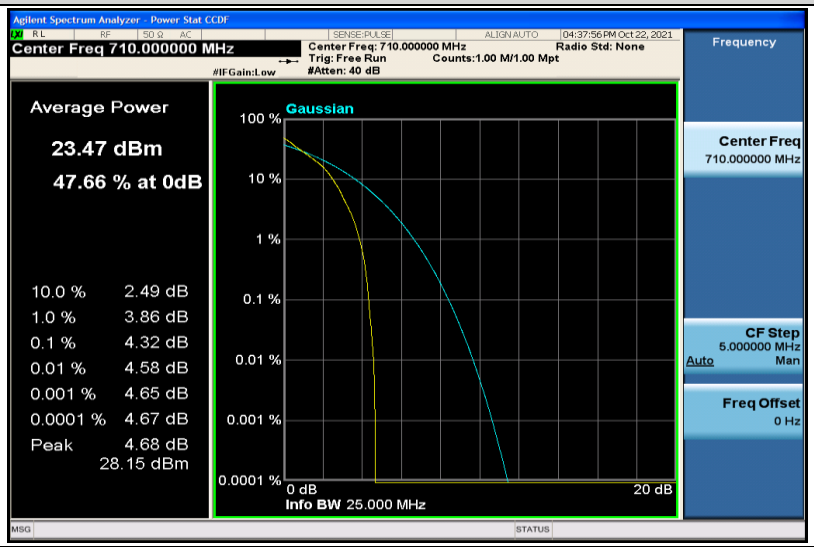

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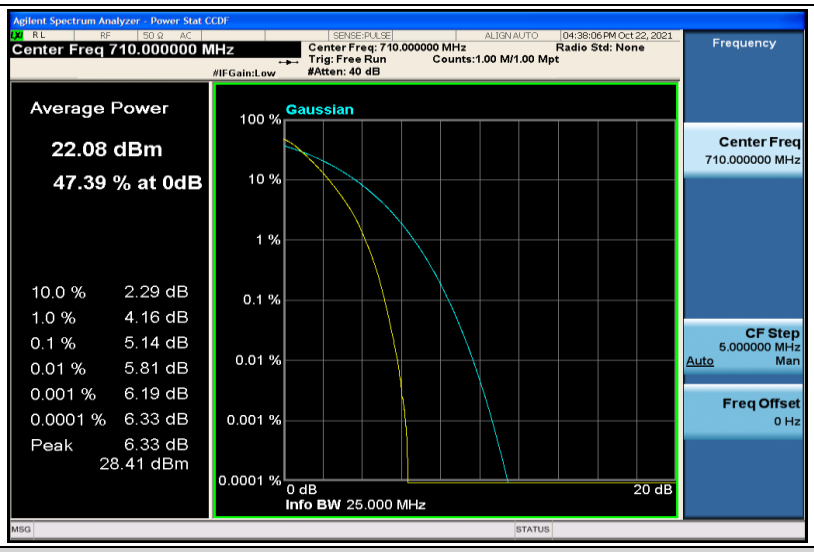

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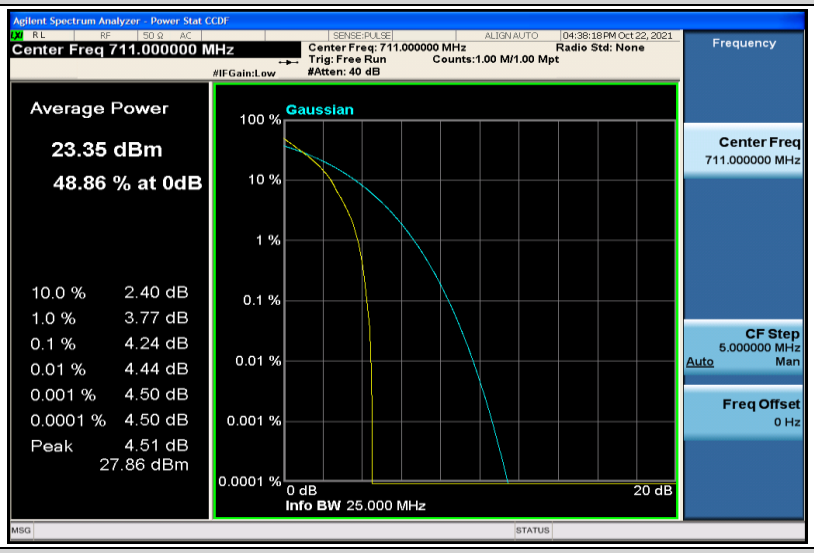

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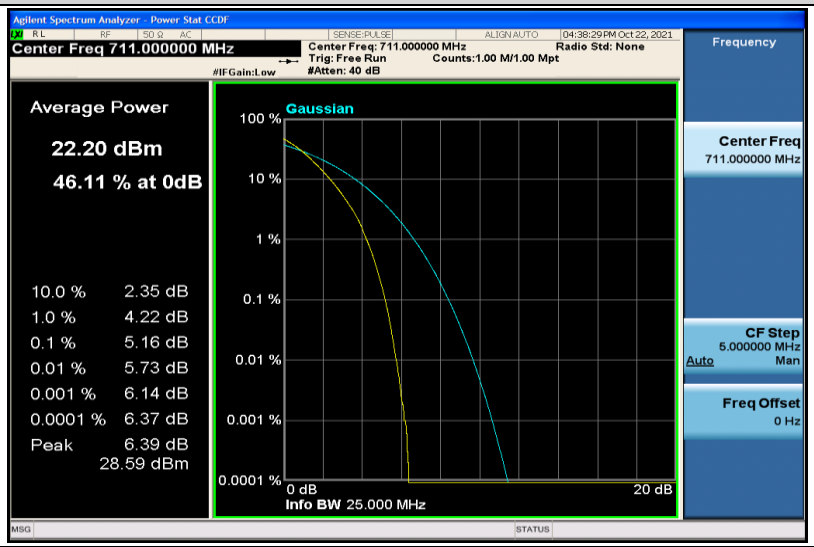

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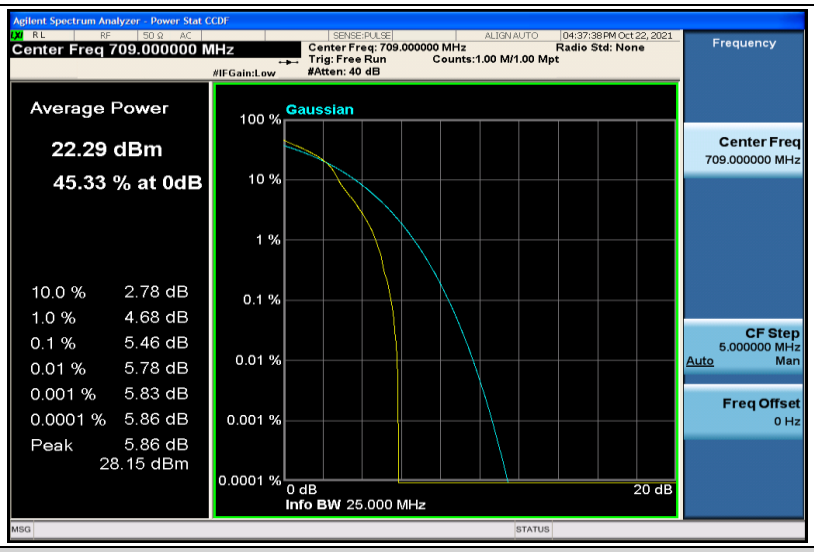

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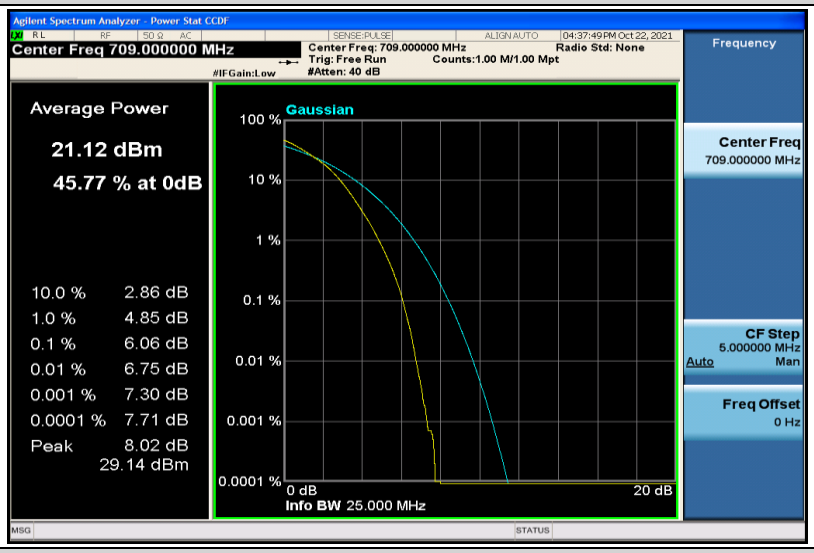

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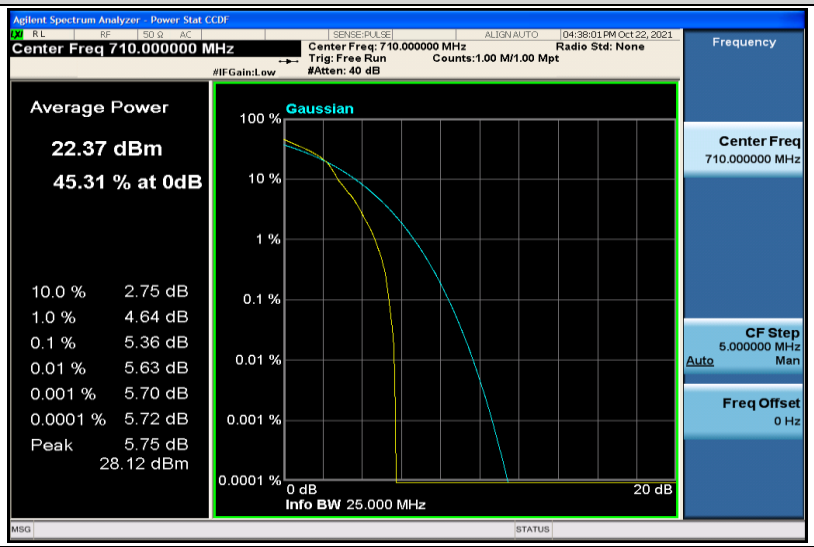

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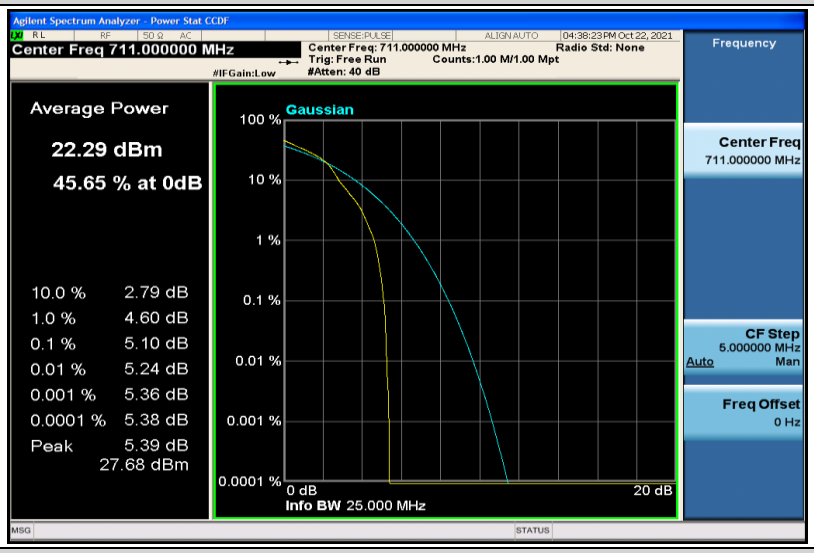

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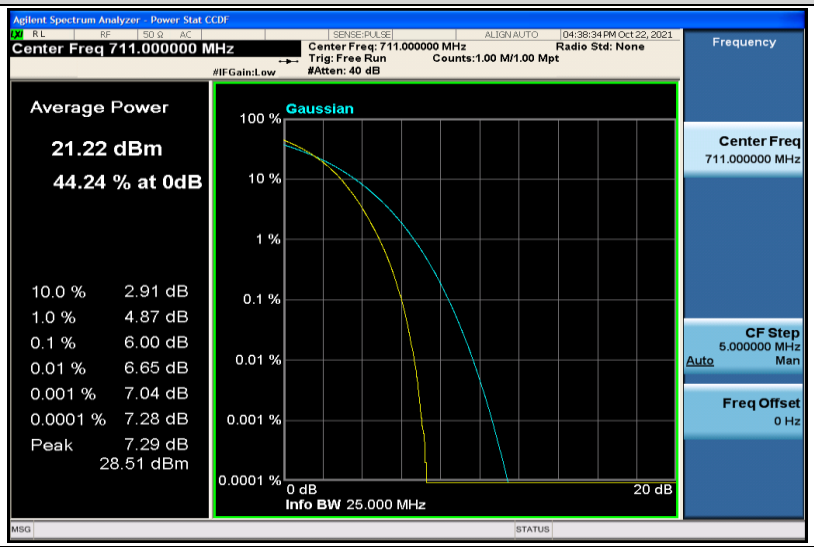


Band17-10MHz-16QAM-23800-50RB#0

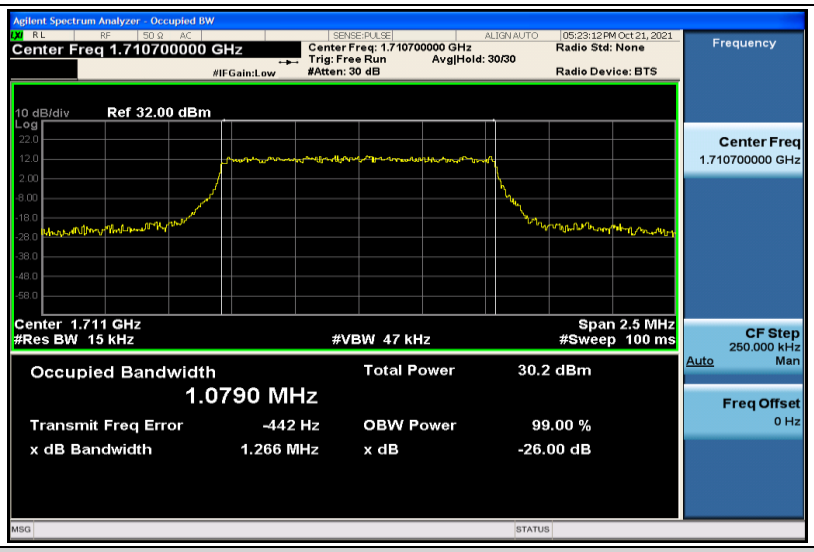
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0790	1.266	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0763	1.235	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0828	1.234	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0772	1.221	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0805	1.258	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0783	1.243	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6791	2.870	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6785	2.855	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6751	2.842	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6764	2.863	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6806	2.858	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6760	2.843	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4671	4.794	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4793	4.829	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4780	4.849	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4702	4.854	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4741	4.848	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4677	4.801	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9298	9.593	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9403	9.560	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9556	9.639	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9563	9.561	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9472	9.573	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9414	9.563	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.416	14.61	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.388	14.27	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.414	14.41	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.421	14.35	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.389	14.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.406	14.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.893	19.20	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.855	18.96	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.842	18.90	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.867	19.11	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.883	19.07	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.865	19.04	PASS

Band7	5MHz	QPSK	20775	25RB#0	4.4697	5.017	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4810	4.824	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4780	4.861	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4770	5.023	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4786	4.932	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4685	4.797	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9512	9.554	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9389	9.523	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9560	9.579	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9386	9.588	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9476	9.592	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9523	9.573	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.425	15.23	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.402	14.38	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.429	14.40	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.433	14.27	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.443	14.59	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.396	14.27	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.897	19.19	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.871	19.08	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.847	19.13	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.860	19.60	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.893	19.17	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.845	18.96	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4690	5.048	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4745	4.978	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5023	5.089	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4784	5.011	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4757	4.993	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4943	5.027	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9197	9.901	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9327	9.809	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9472	9.657	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9193	10.12	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9202	9.893	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9373	9.733	PASS

Test Graphs



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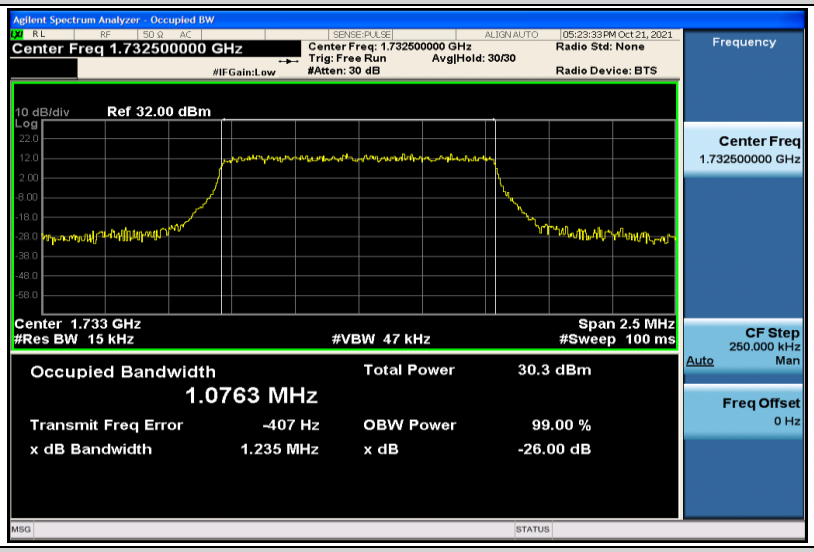

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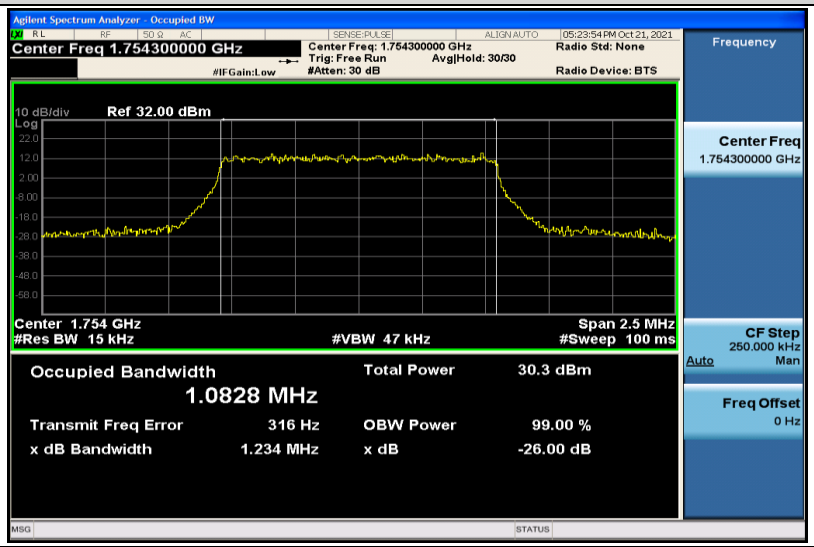

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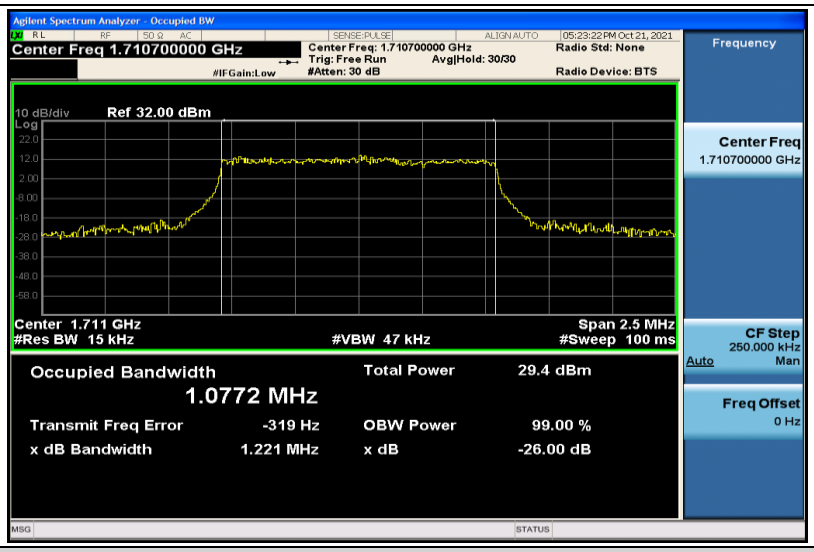

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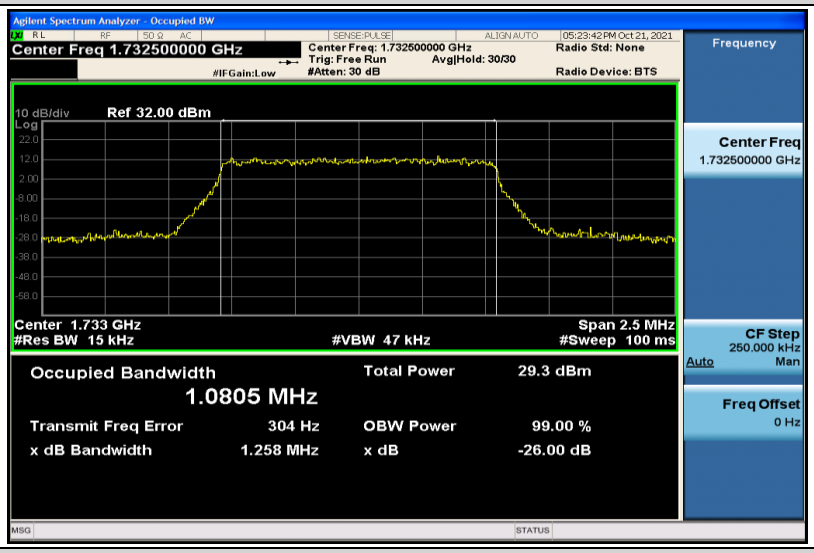

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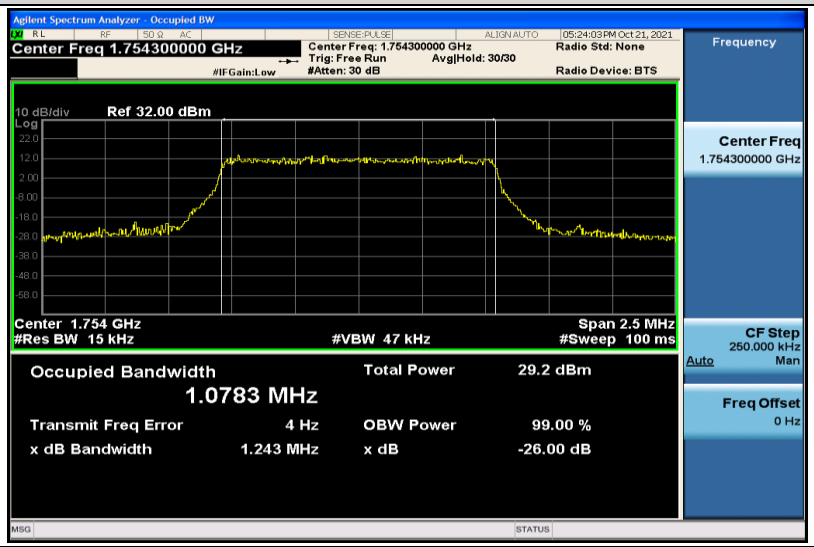

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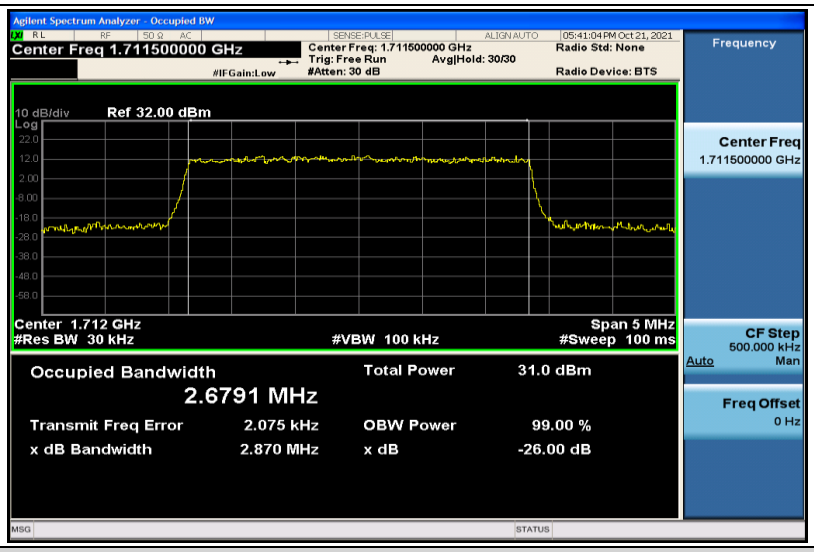

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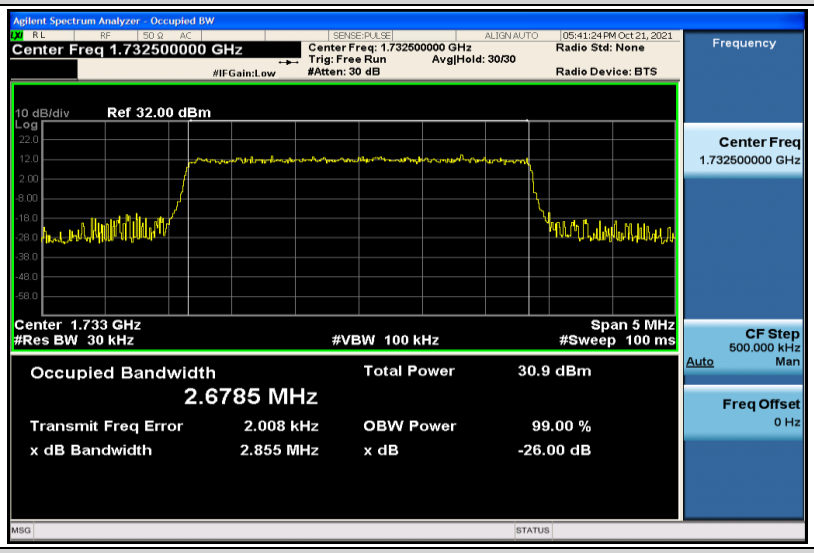

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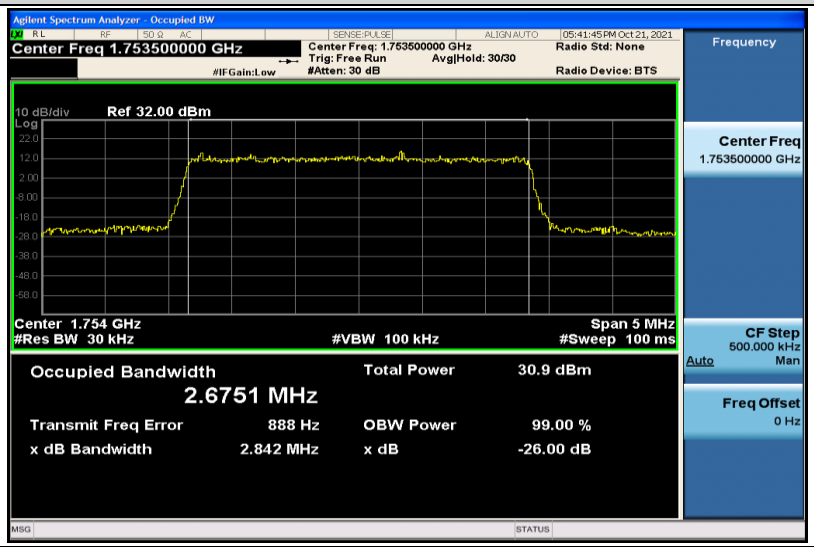

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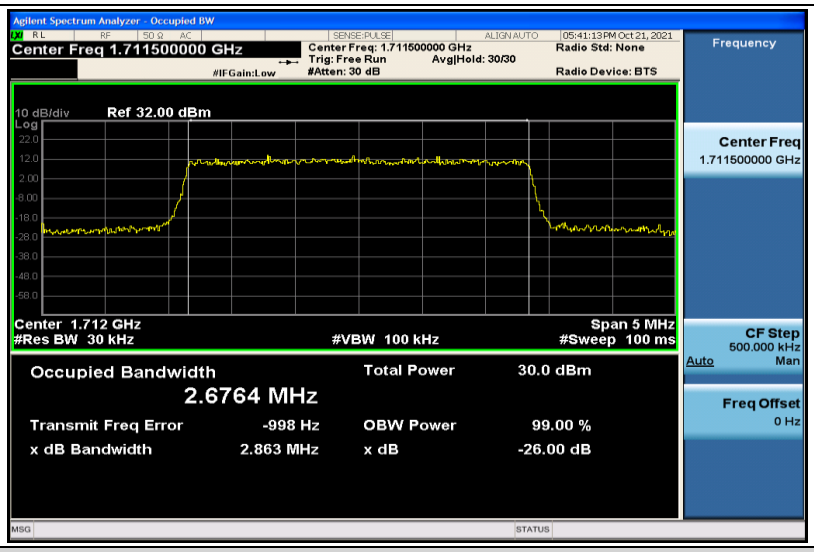

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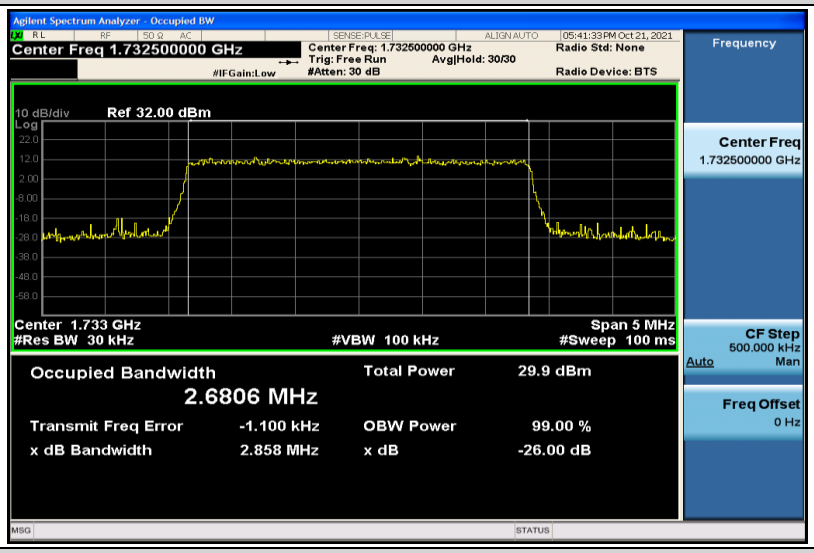

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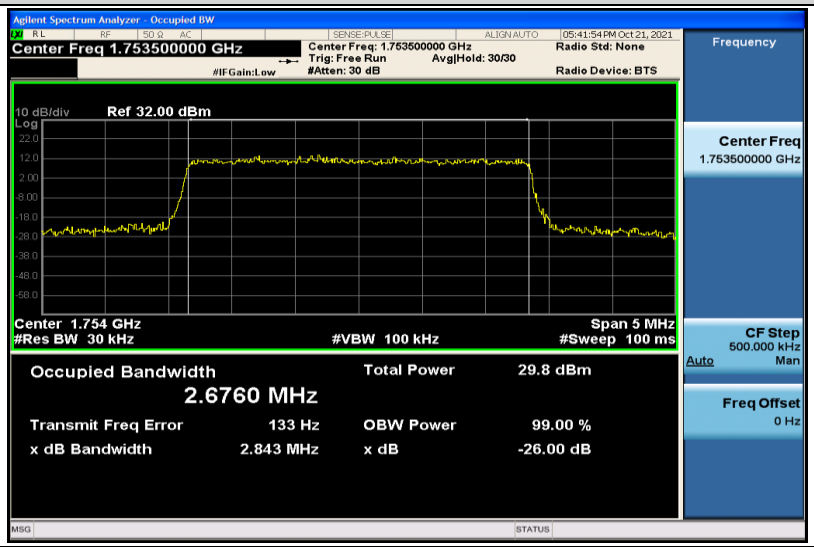

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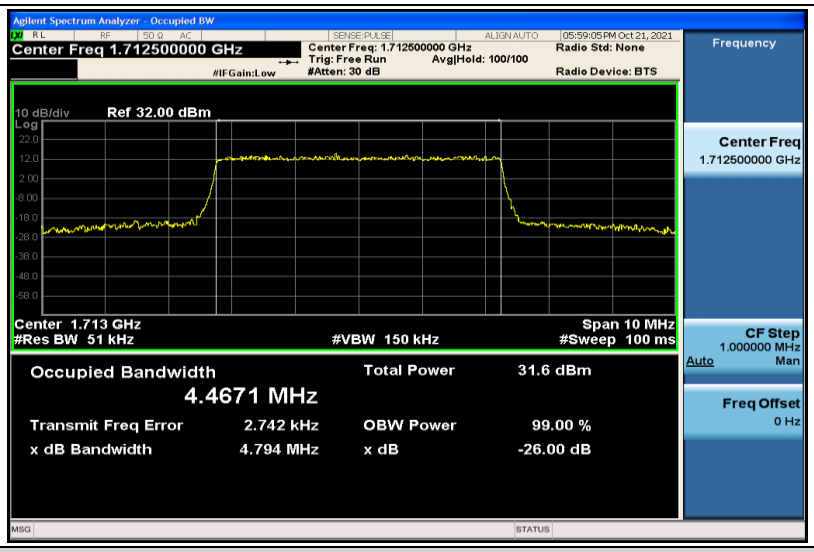
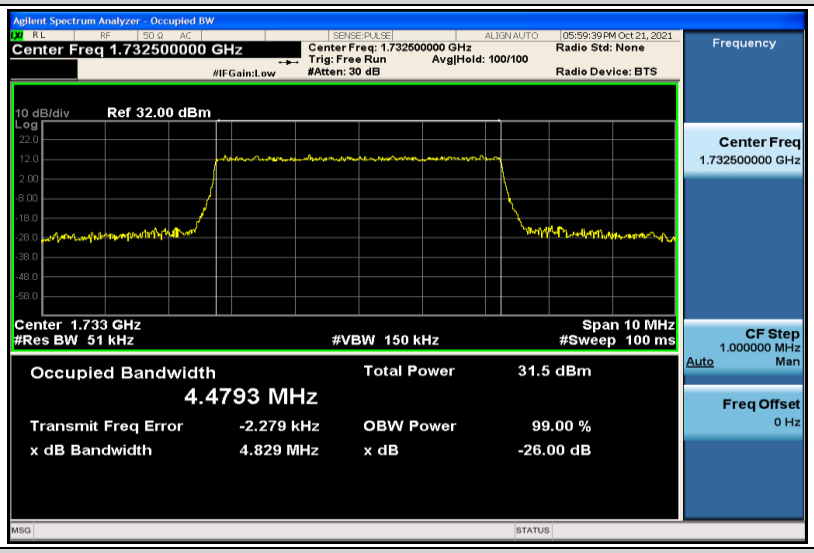


Band4-5MHz-QPSK-19975-25RB#0-4.4671



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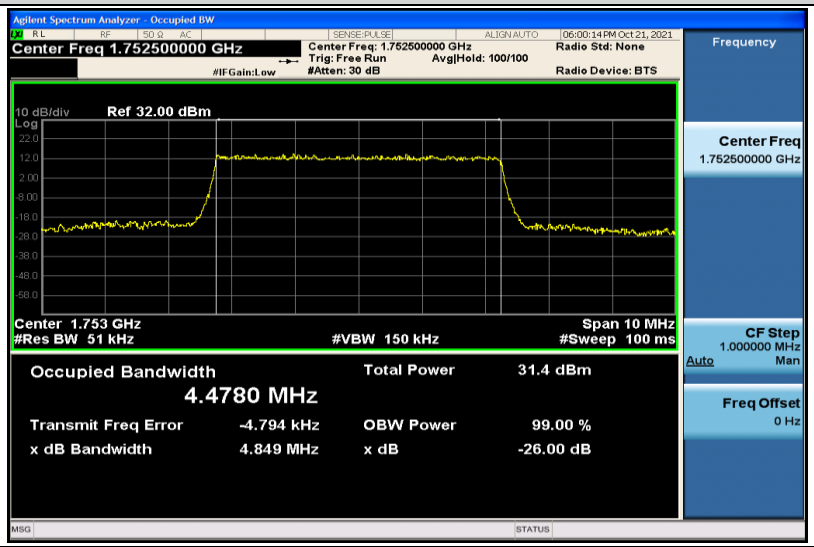

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