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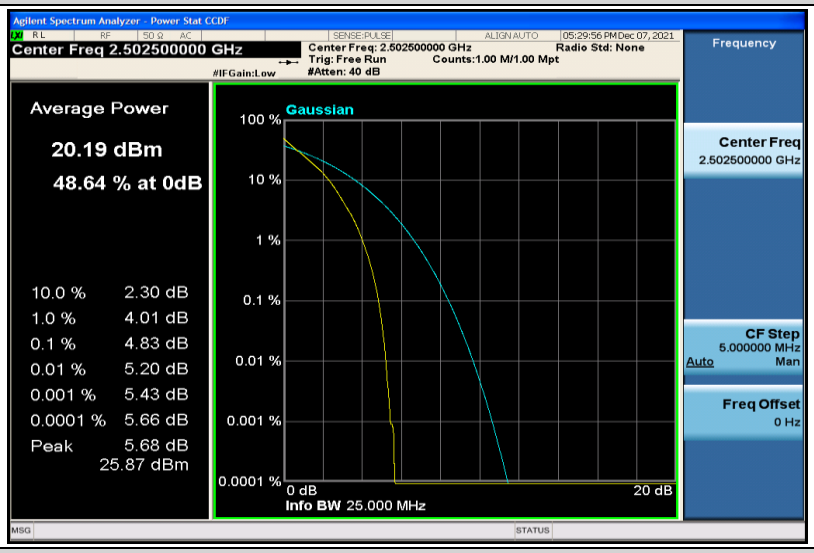

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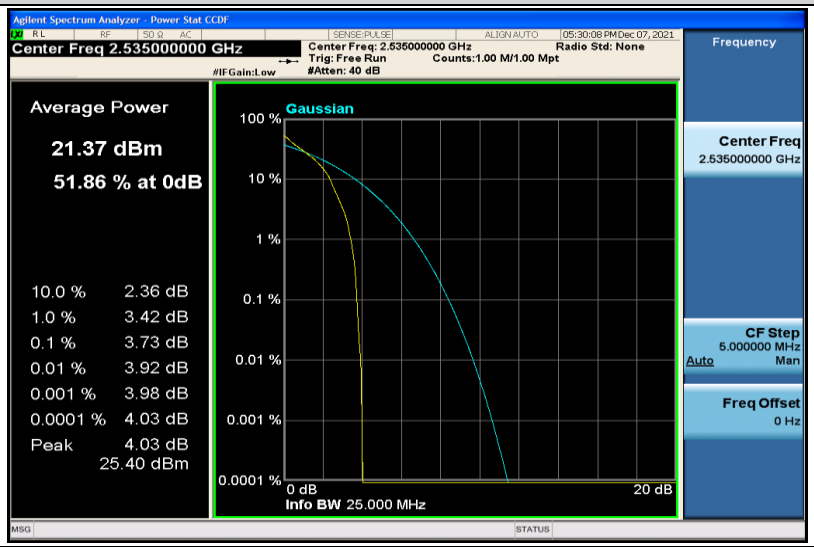

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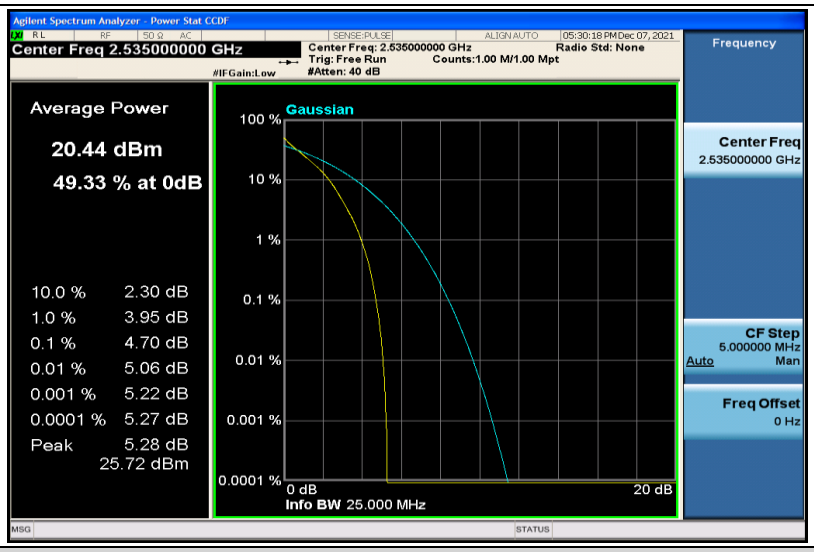

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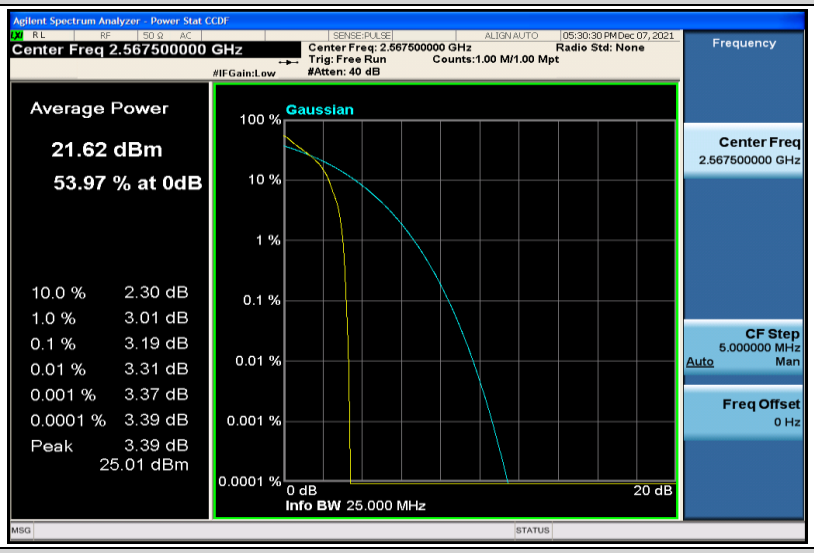

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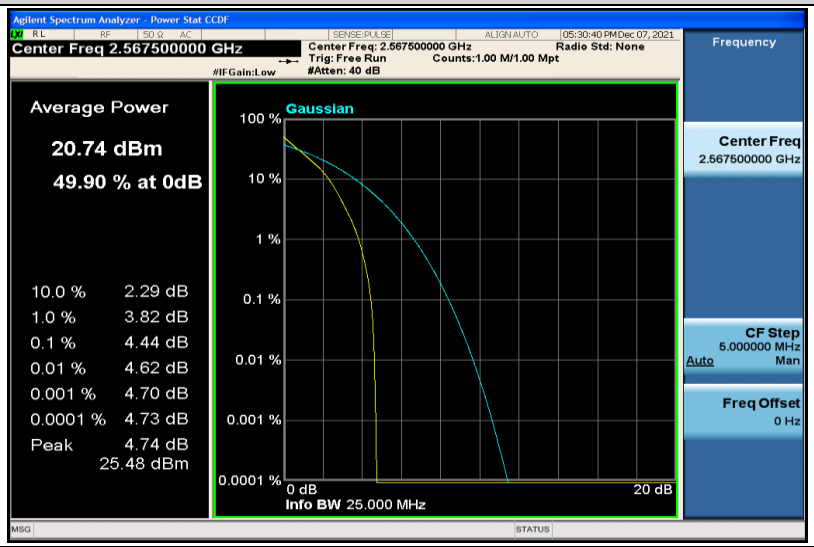

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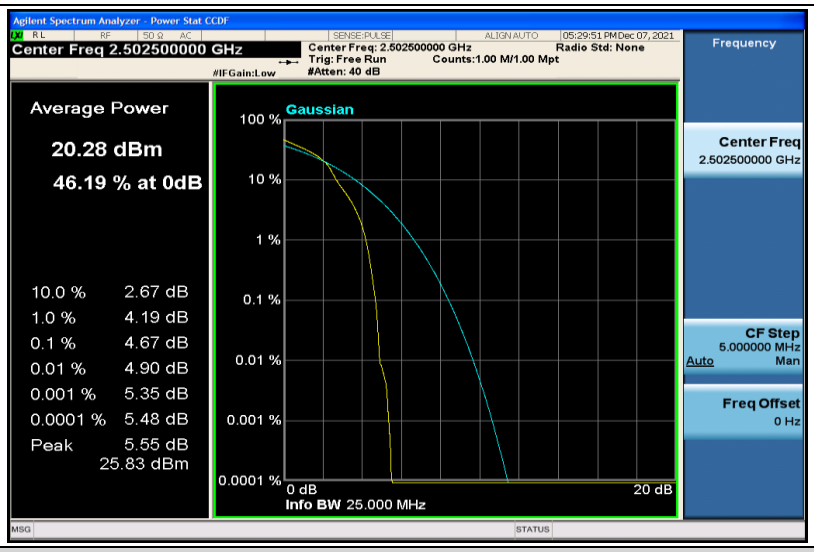

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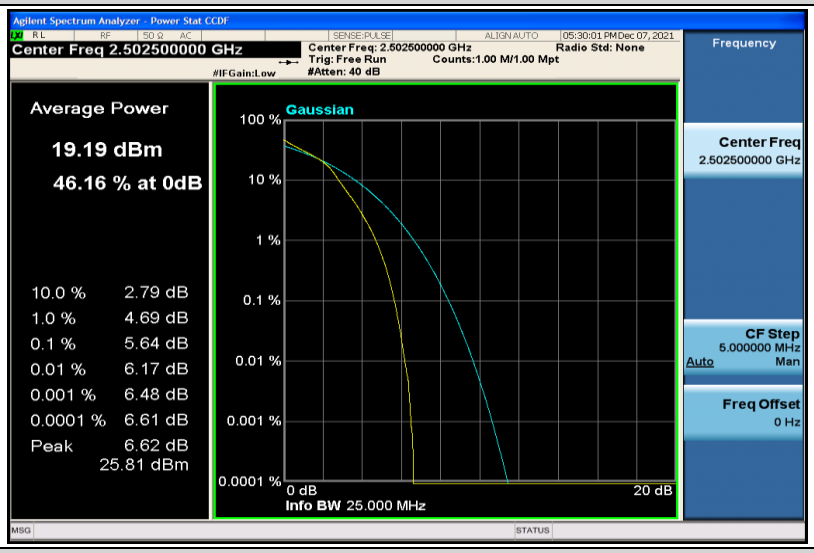

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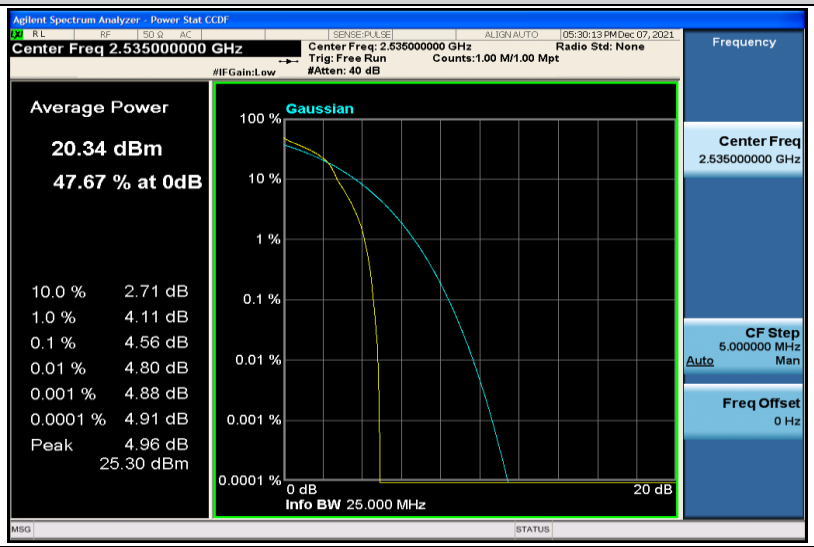

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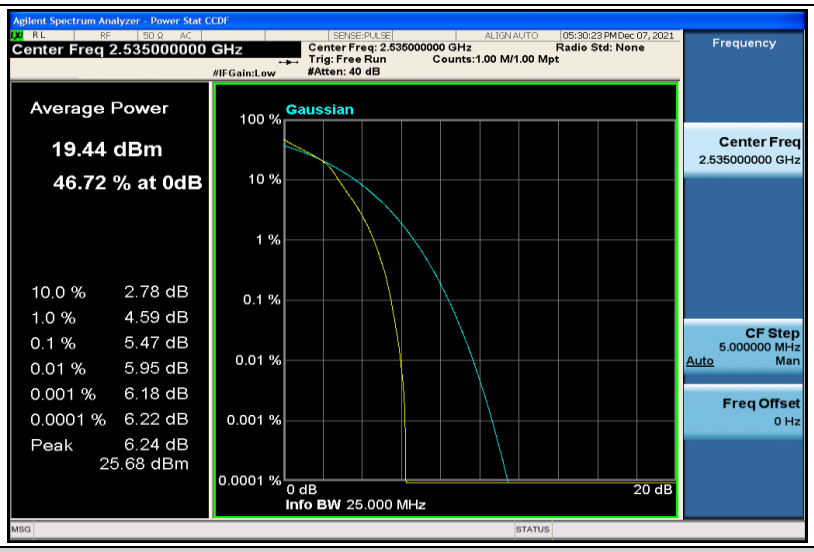

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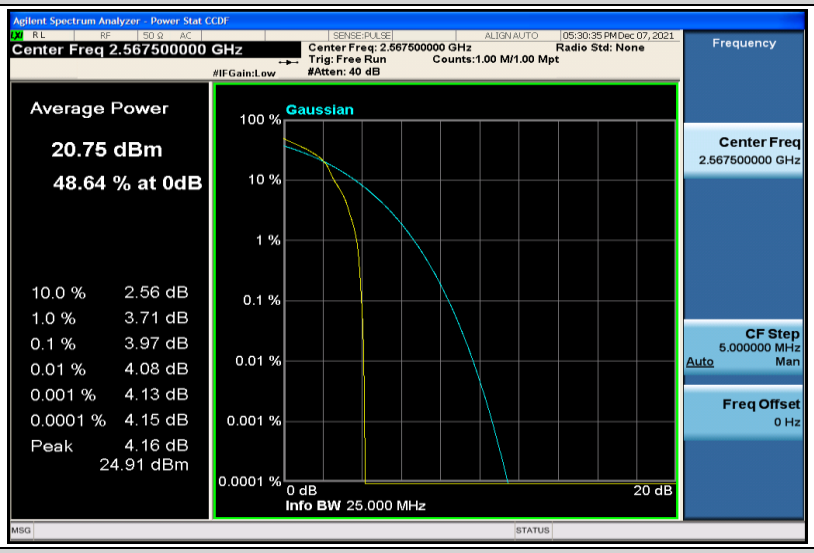

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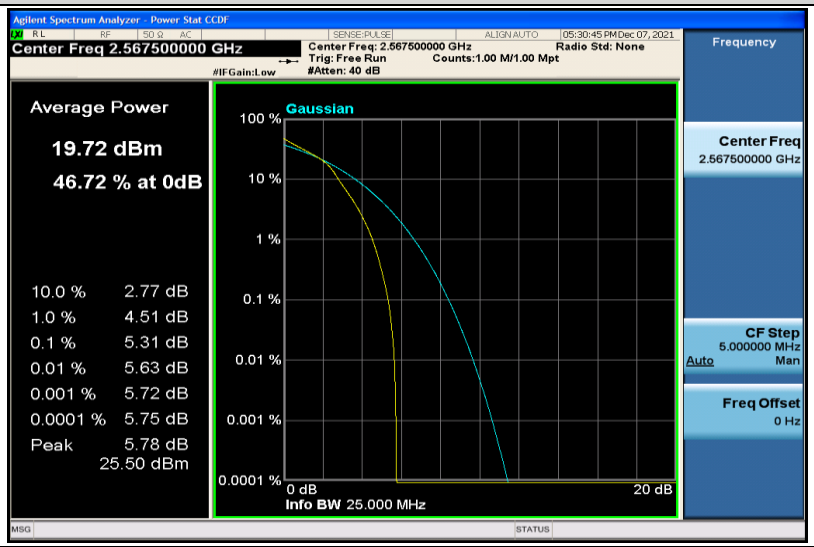

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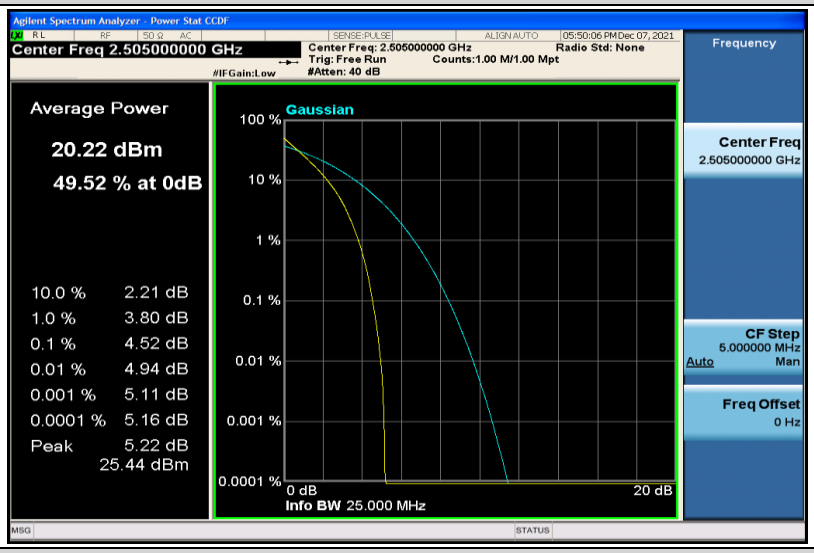

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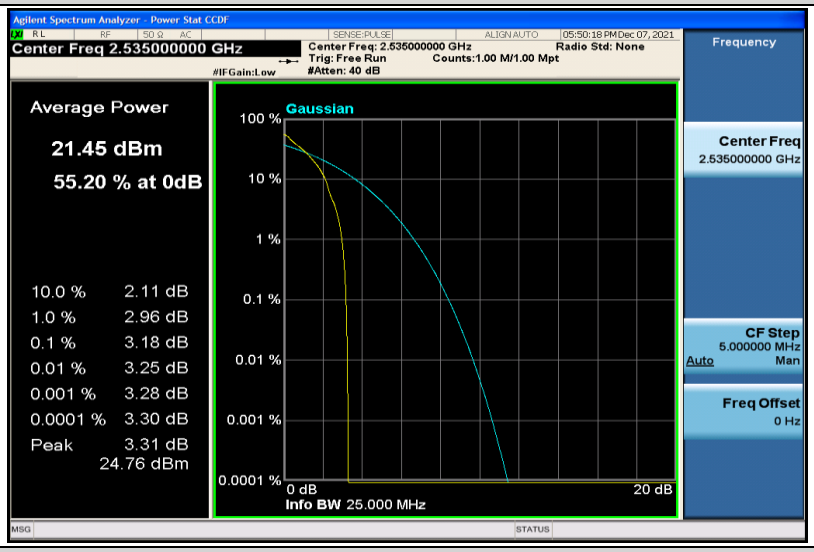

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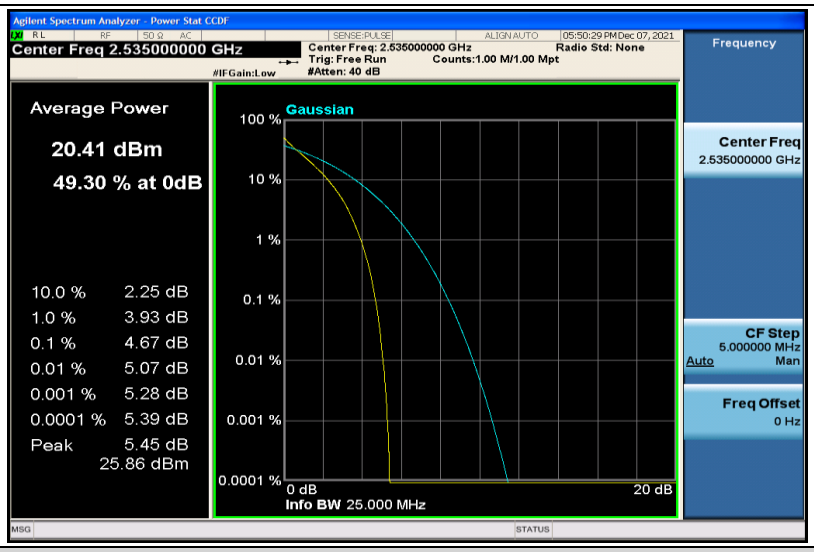

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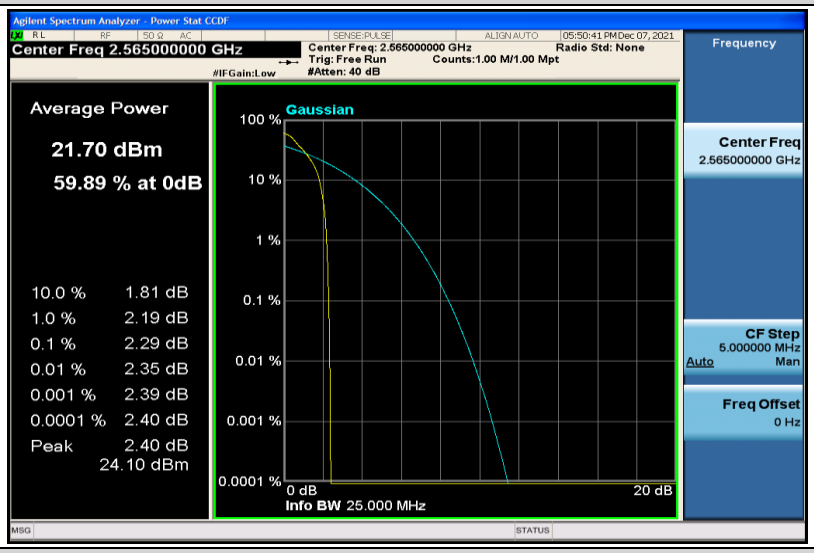

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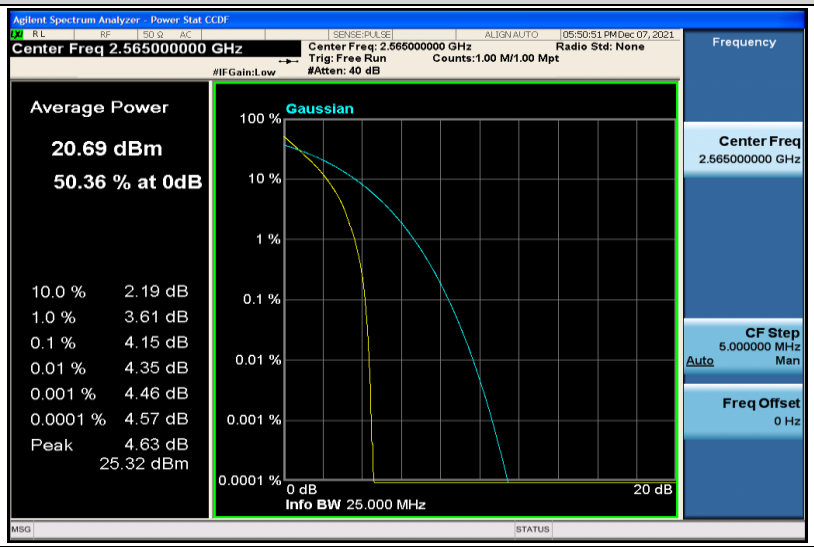

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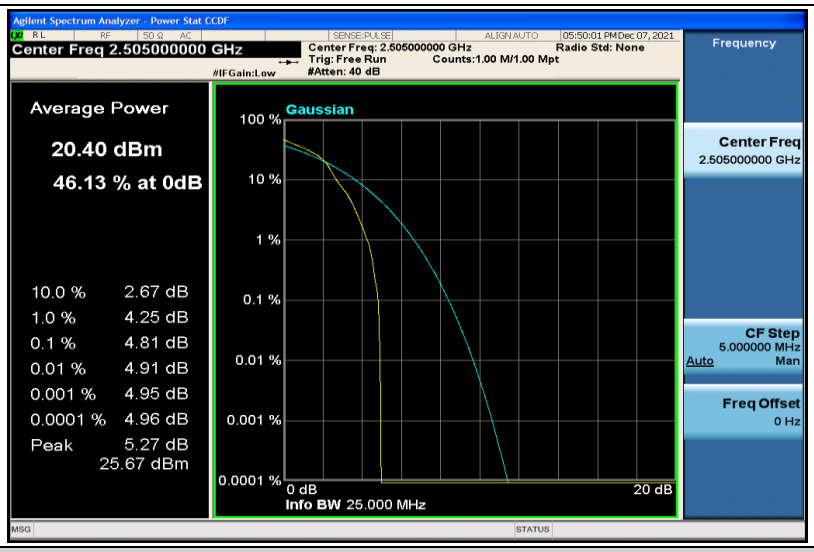

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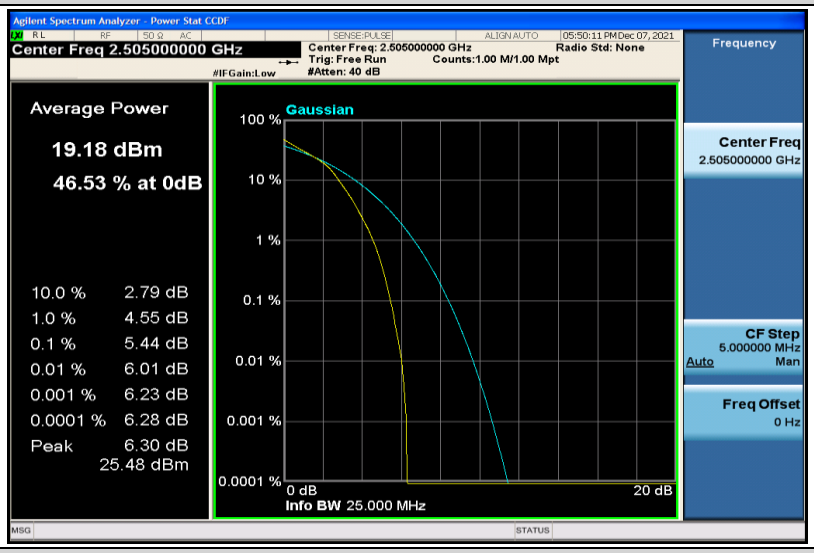

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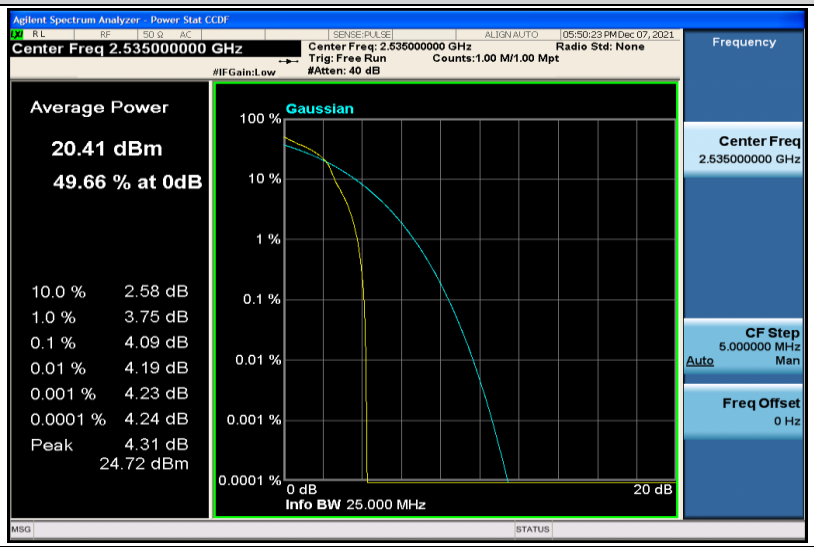

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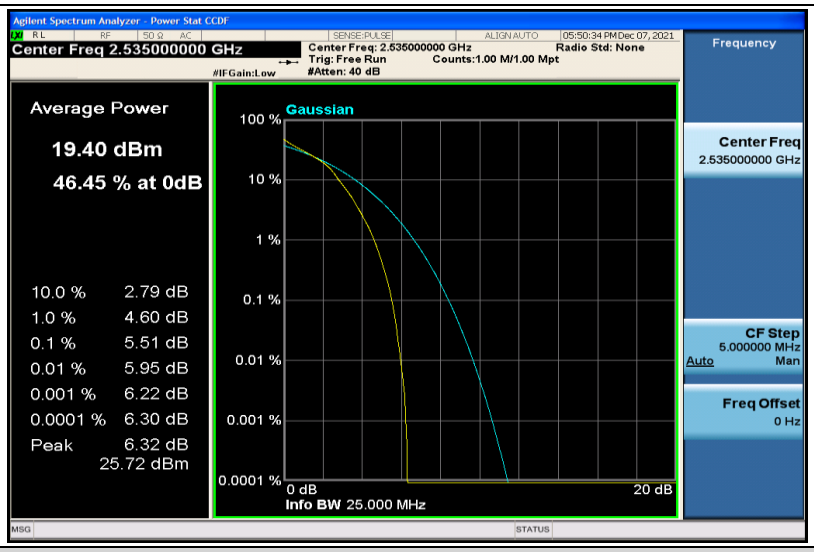

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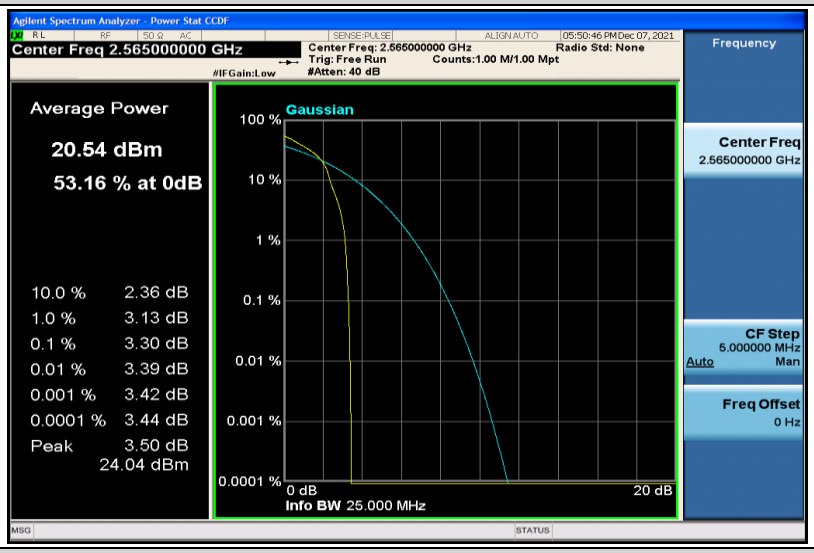

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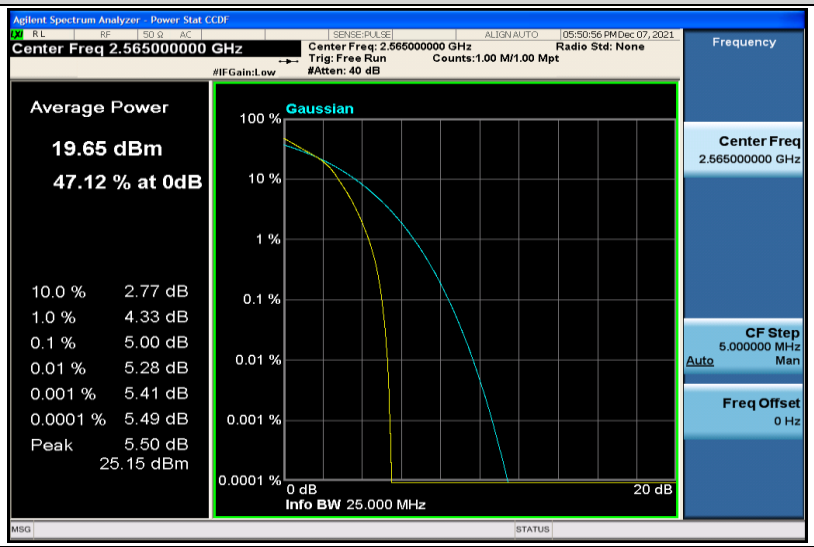

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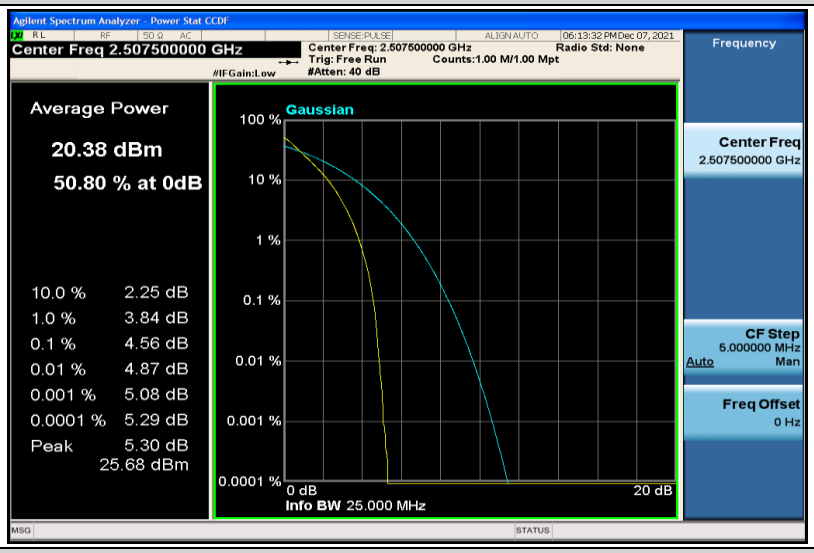

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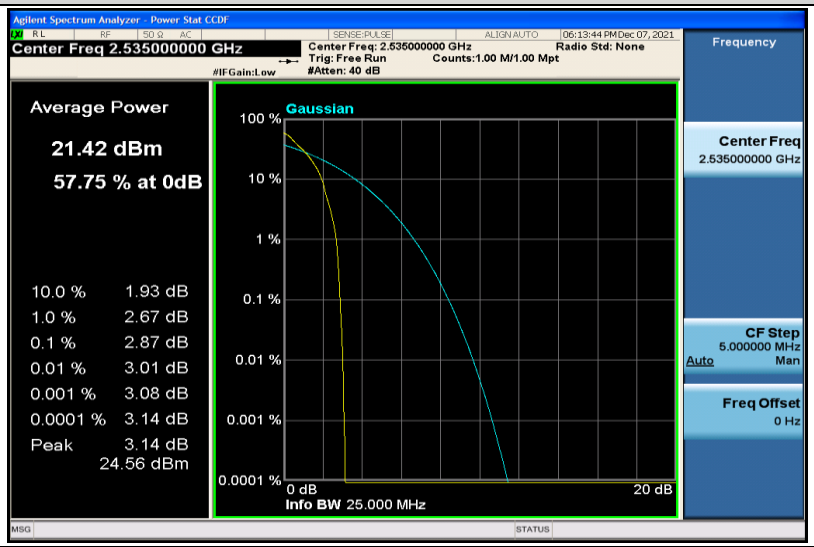

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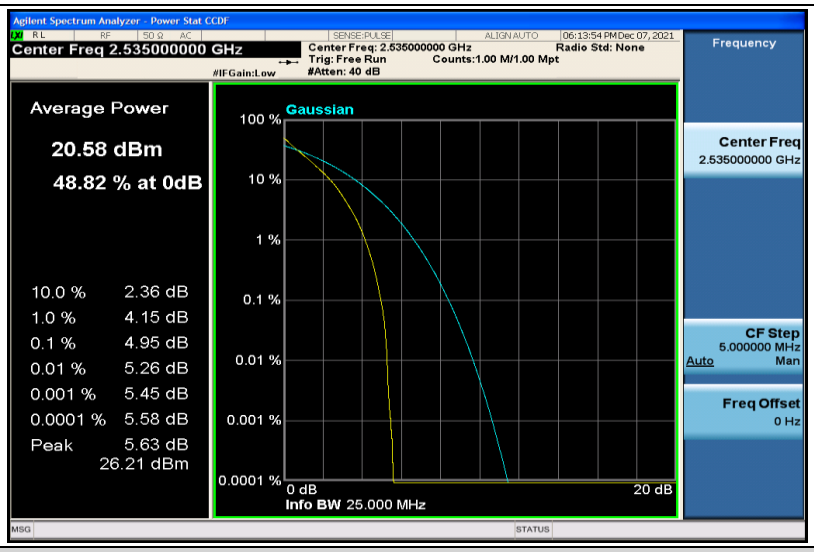

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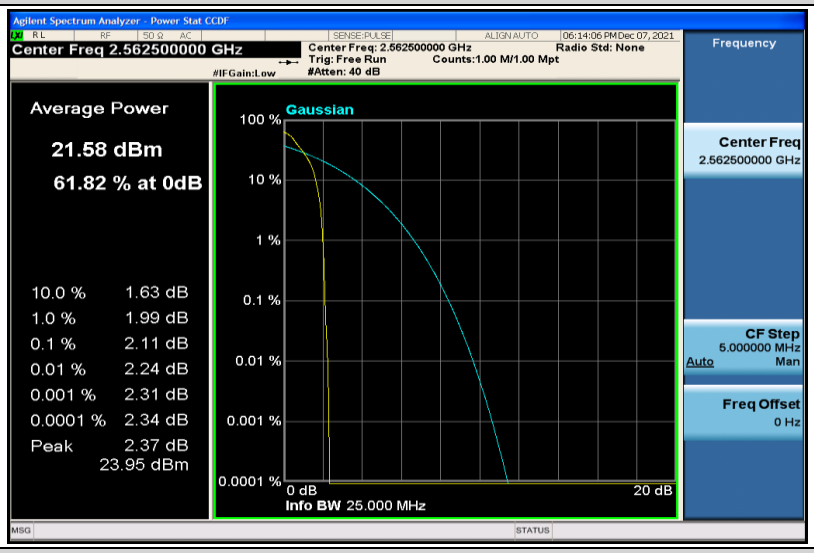

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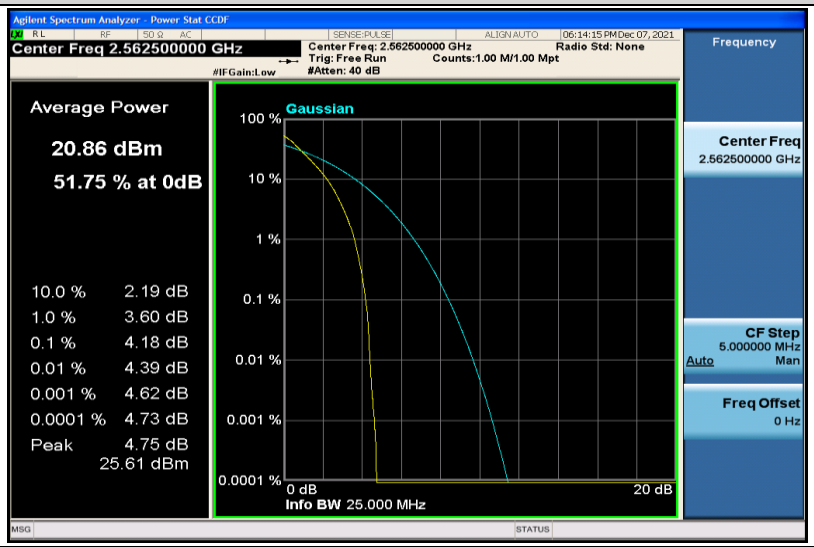

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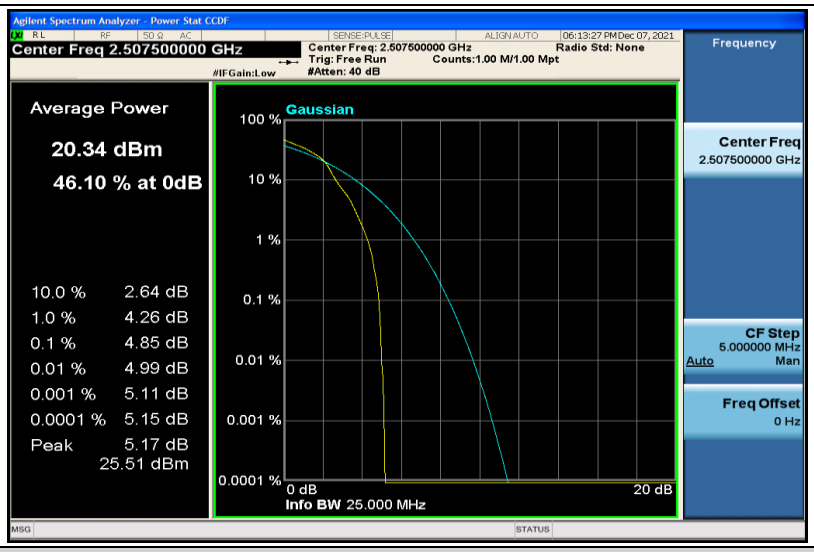

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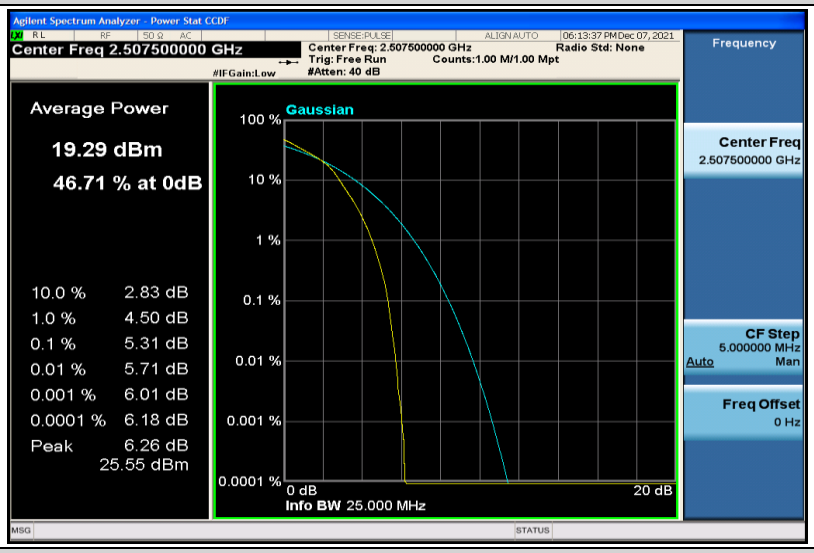

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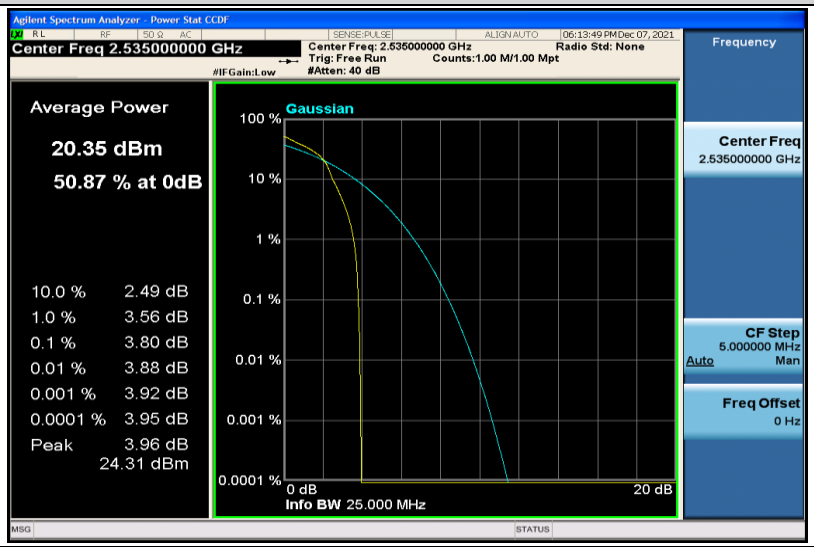

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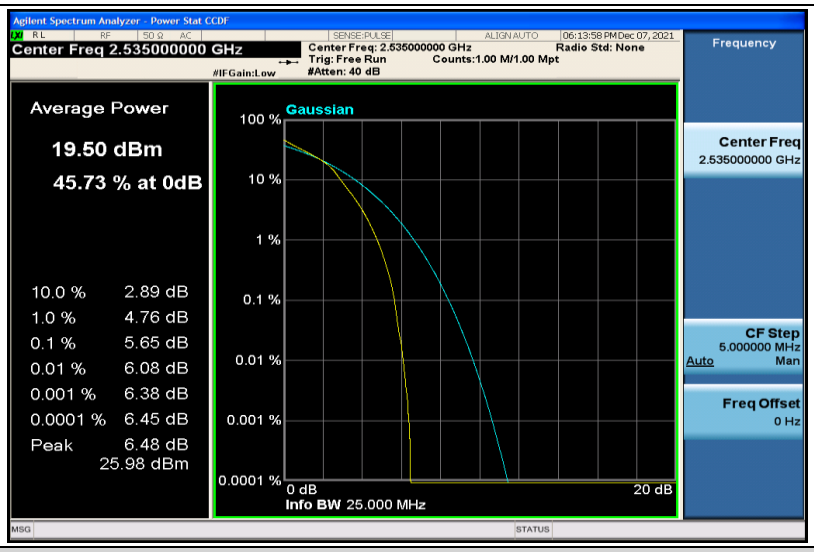

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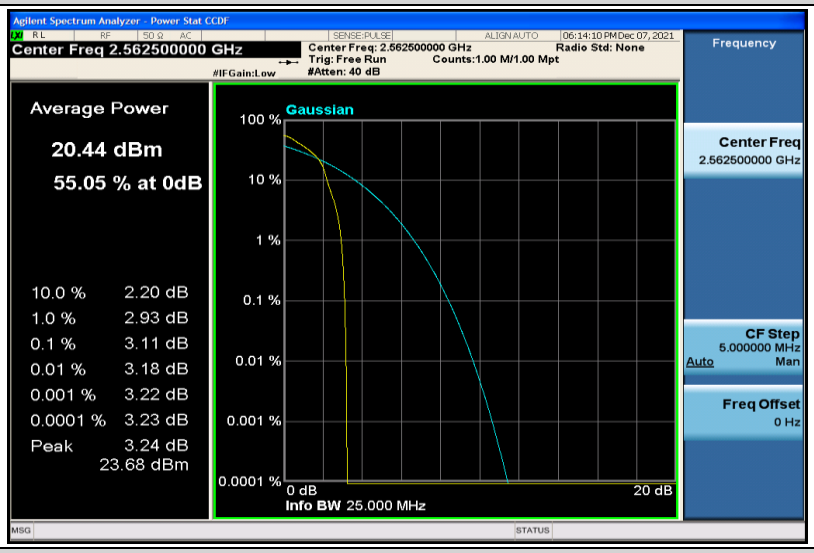

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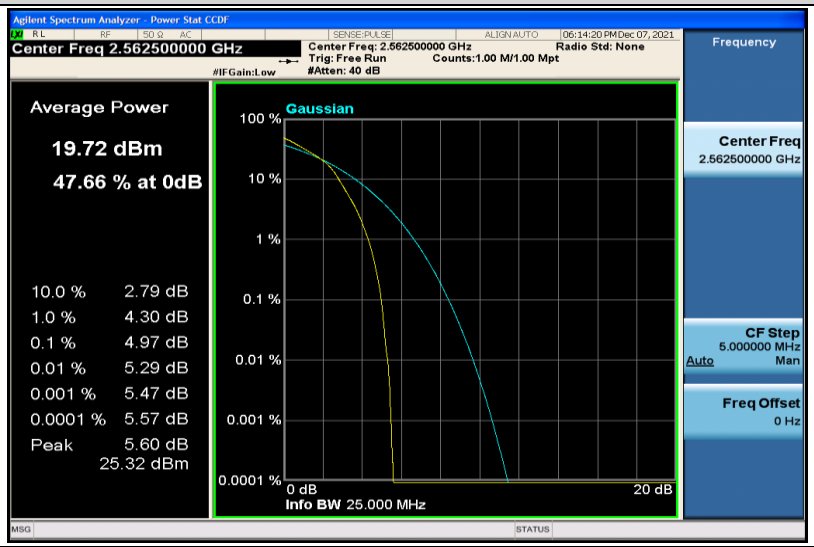

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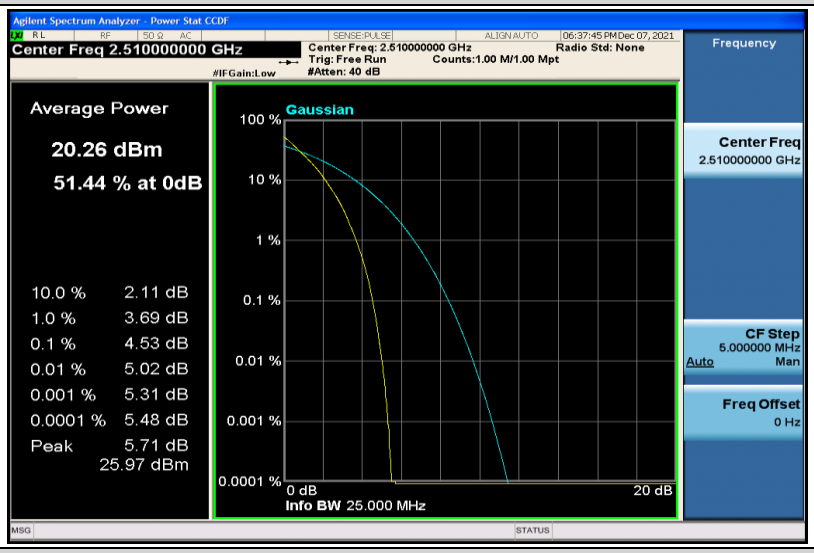

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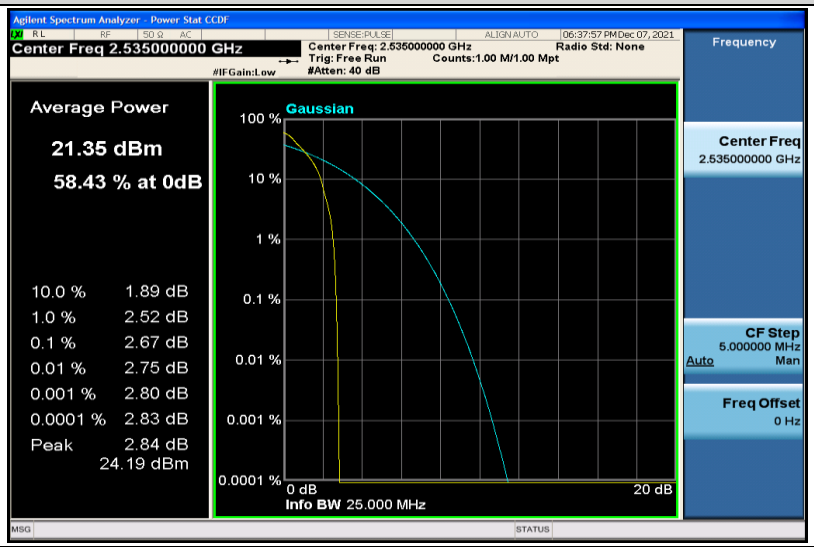

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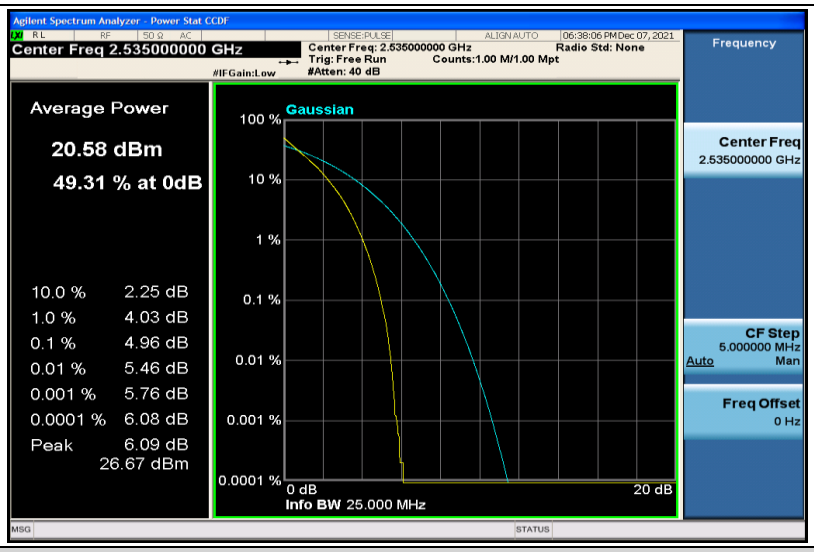

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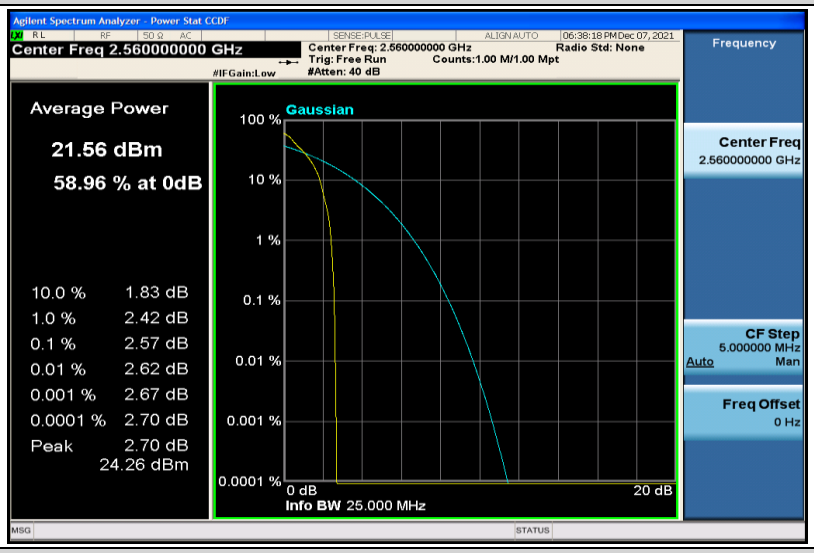

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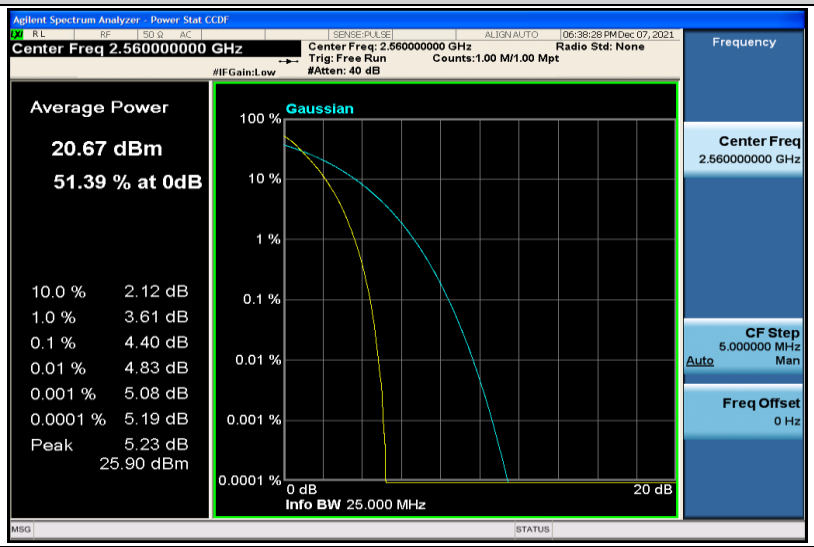

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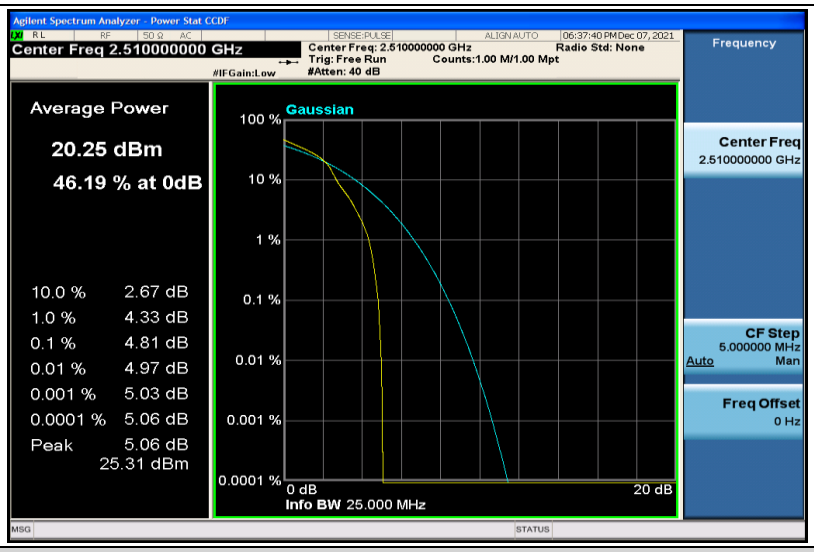

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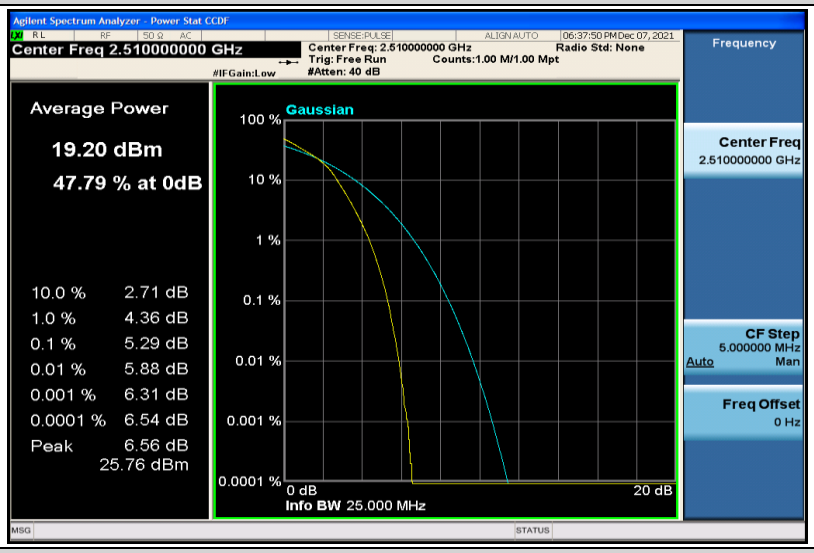

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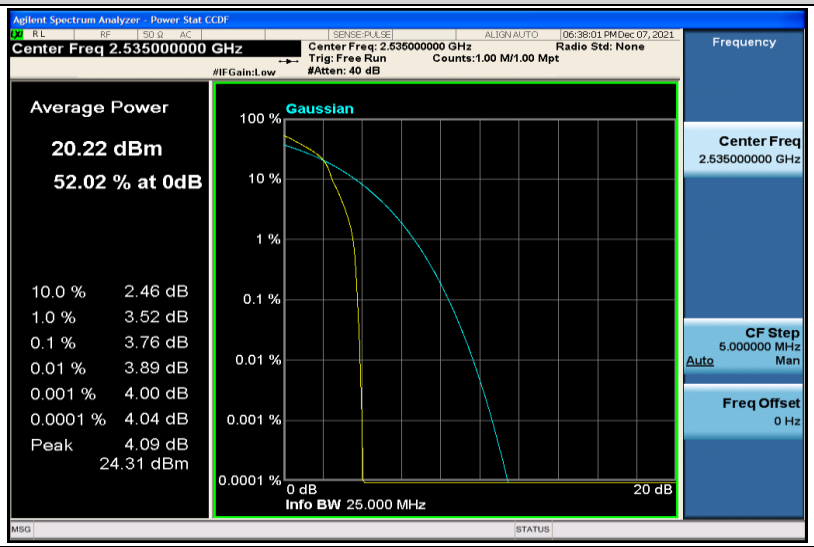

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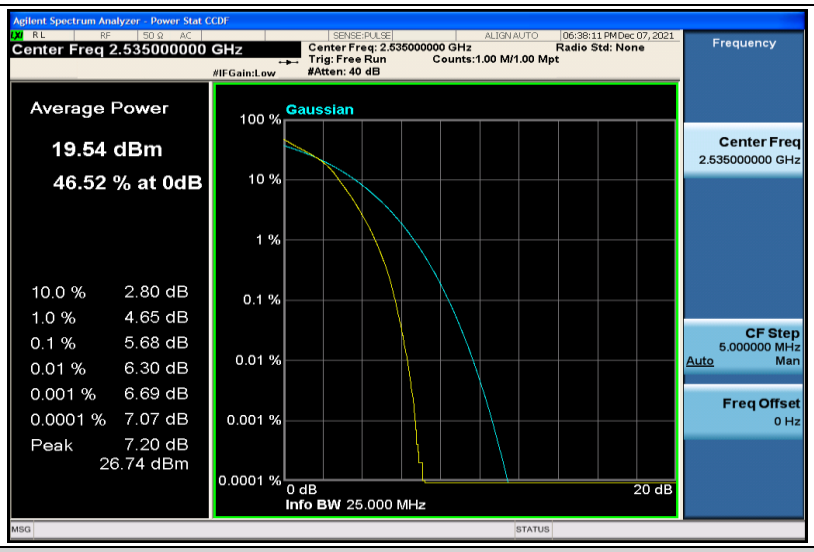

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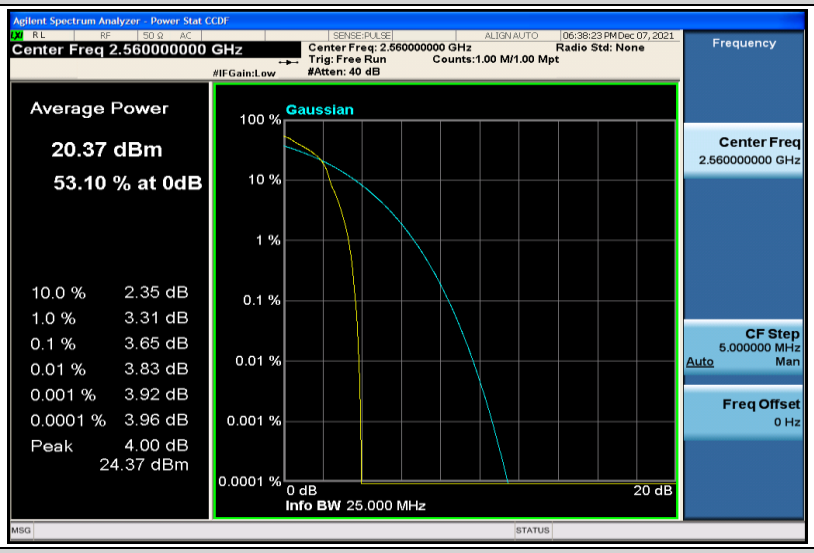

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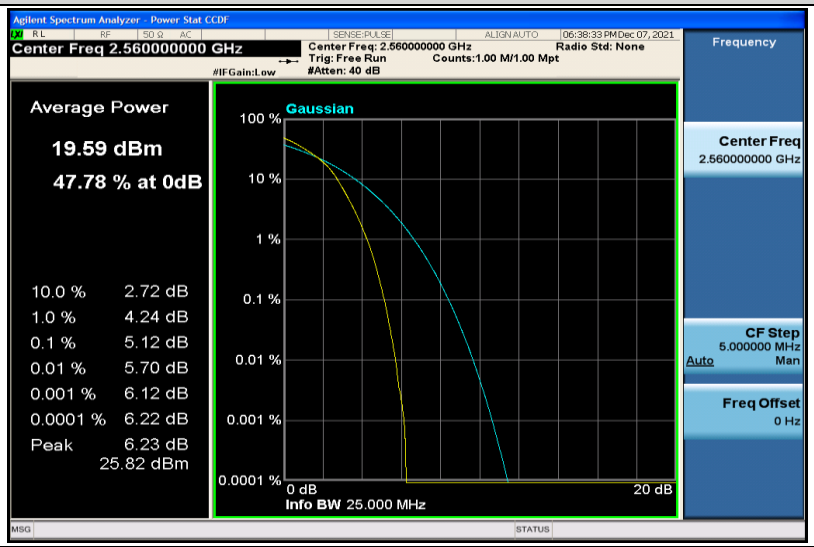

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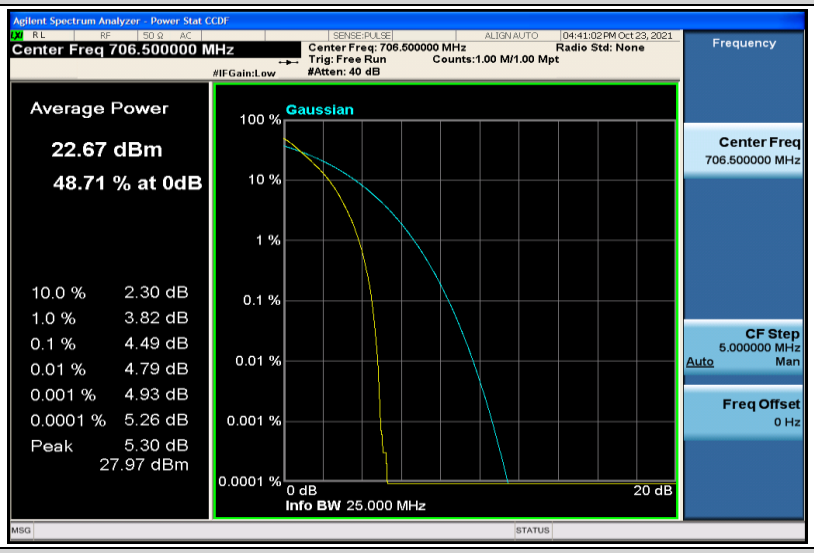

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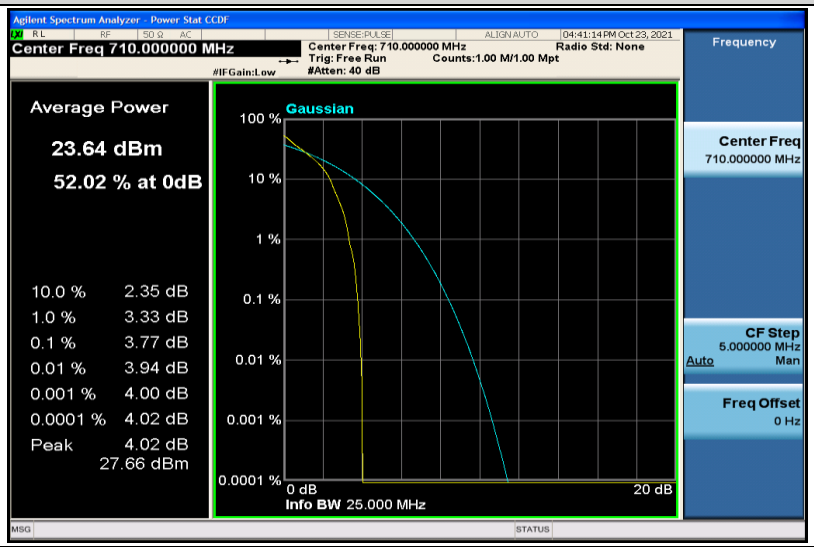

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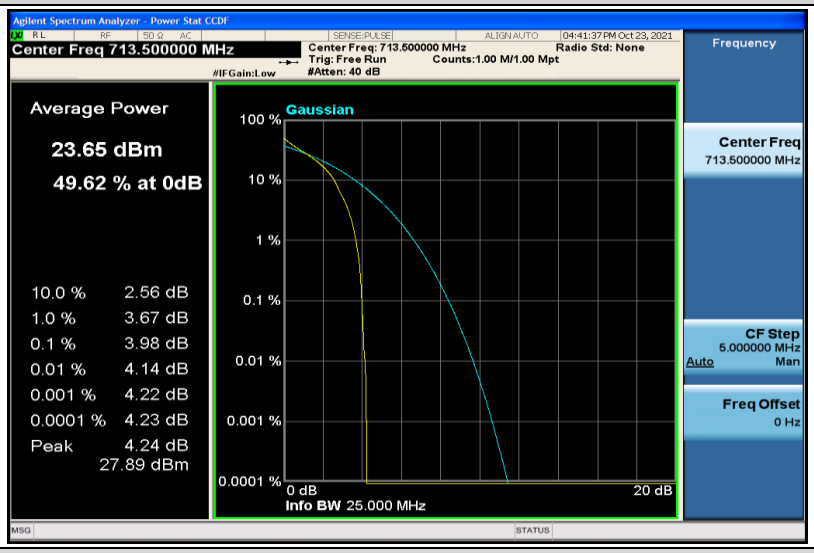

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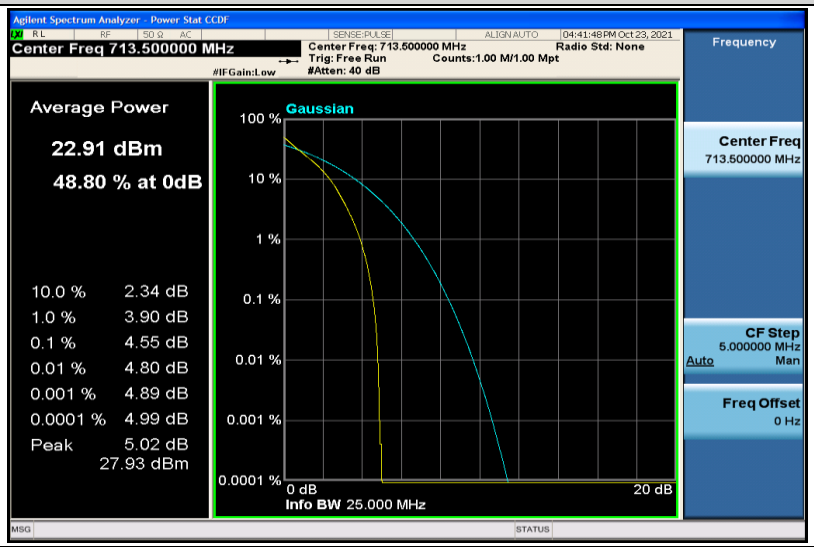

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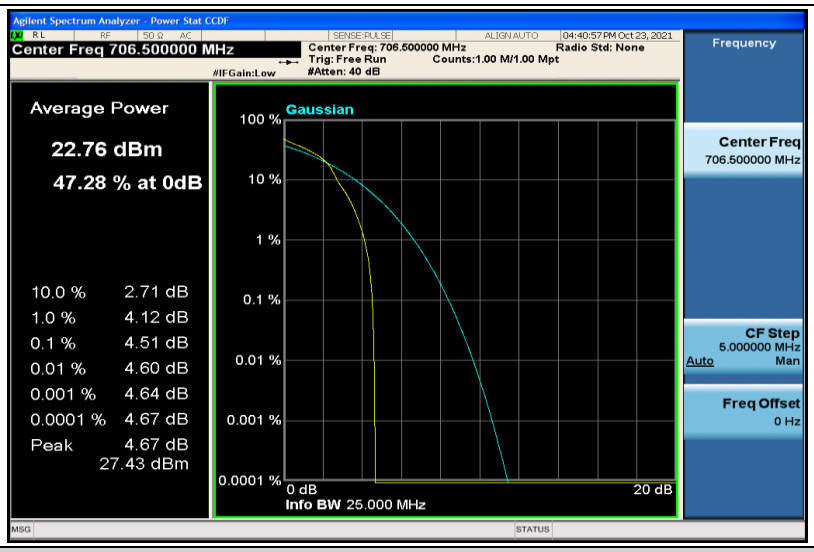

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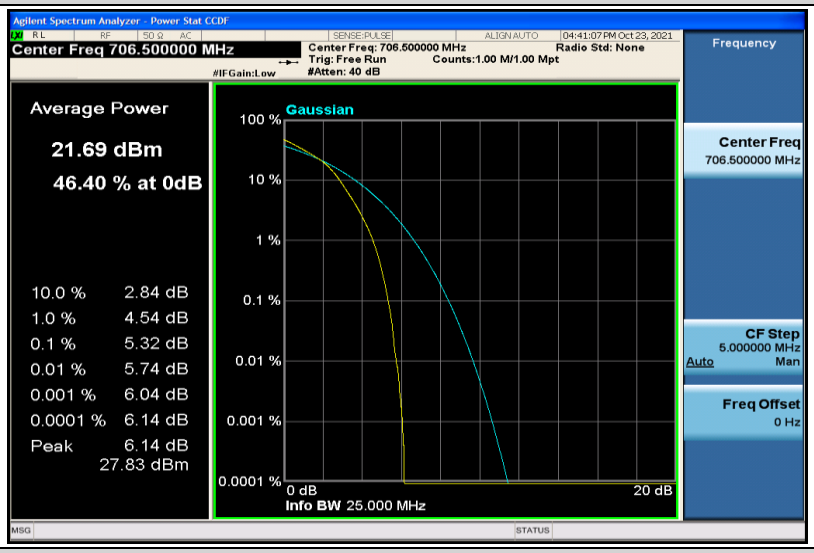

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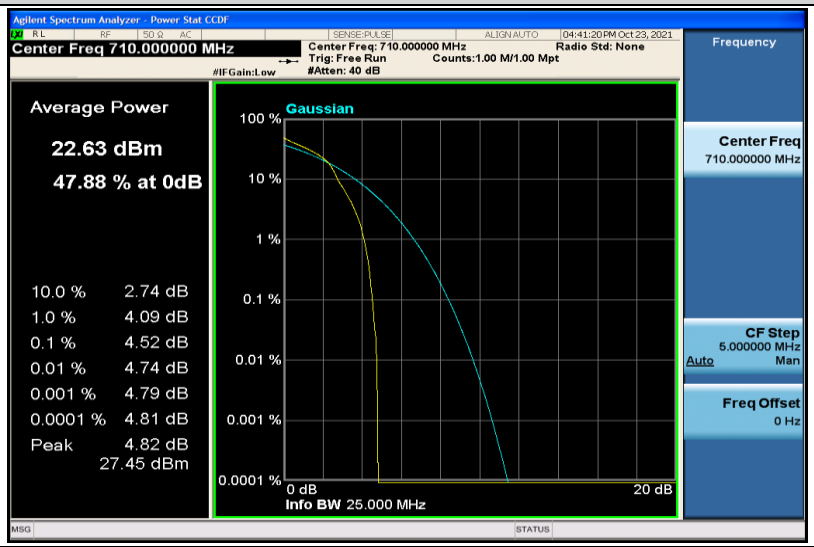

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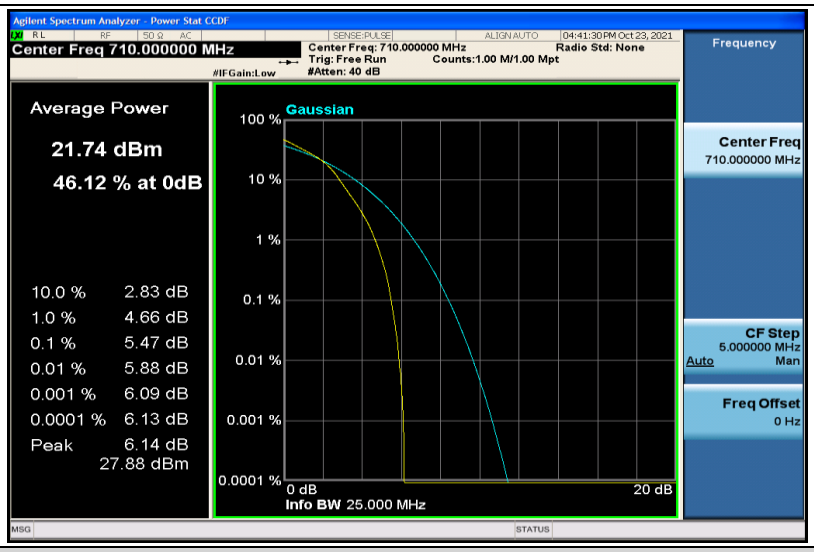

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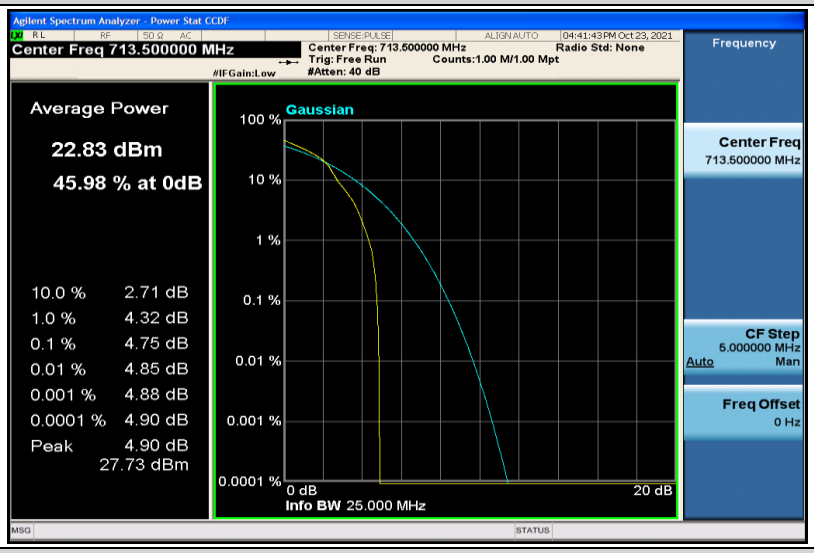

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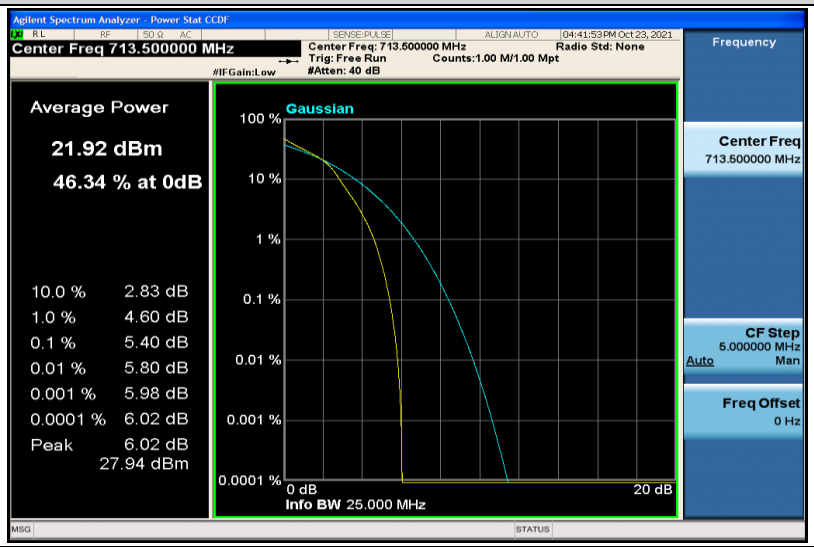

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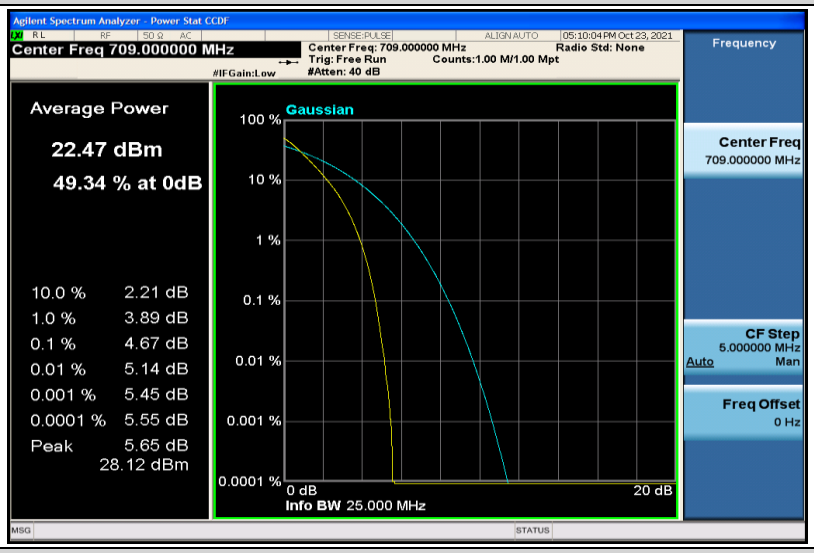

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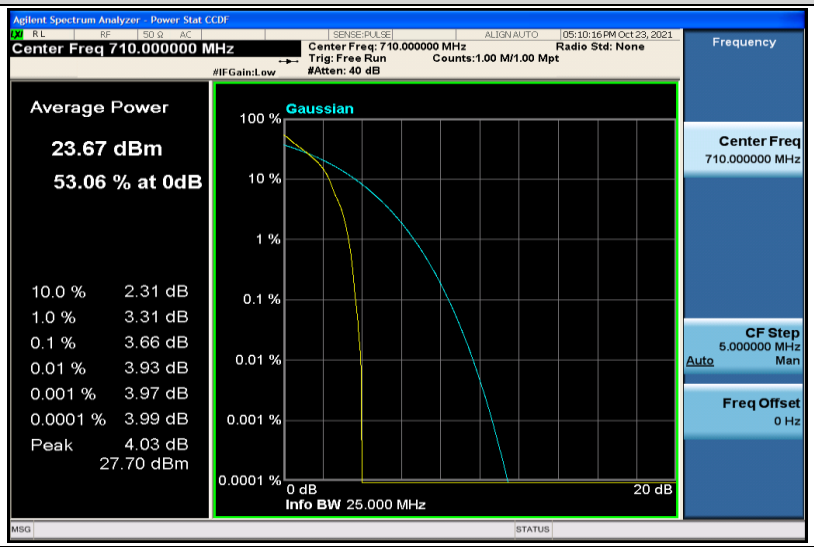

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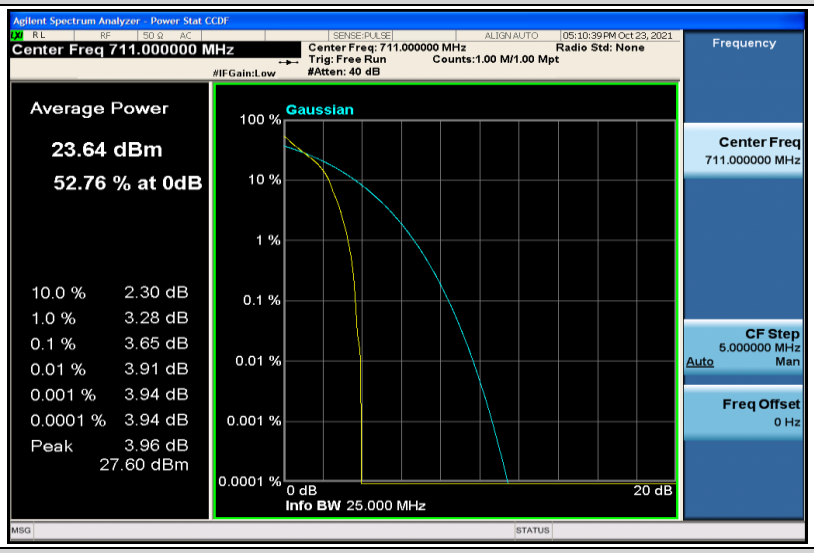

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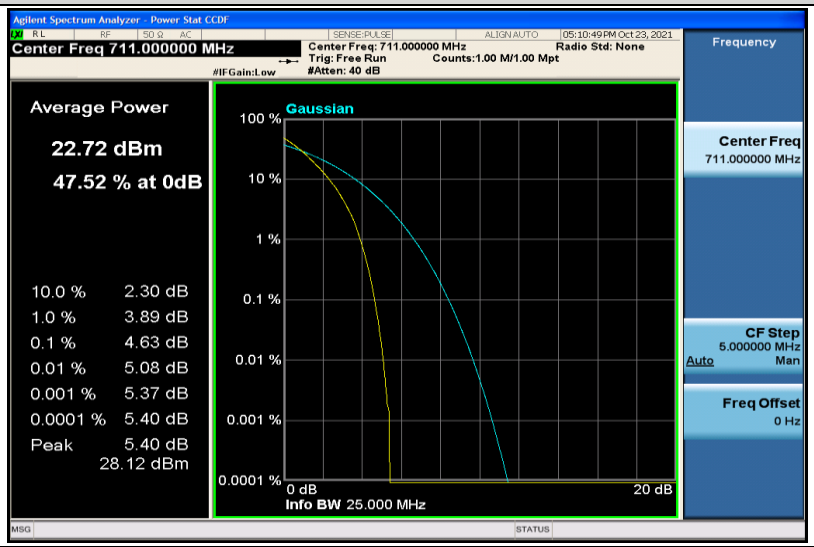

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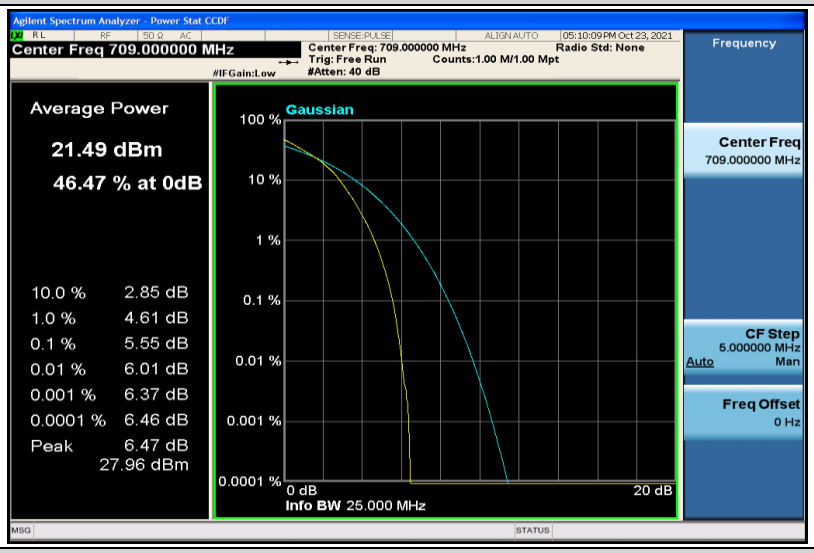

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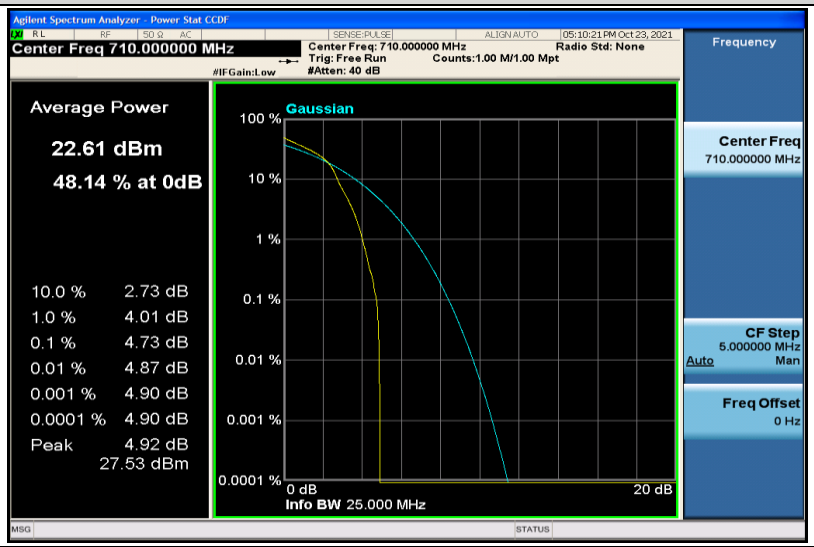

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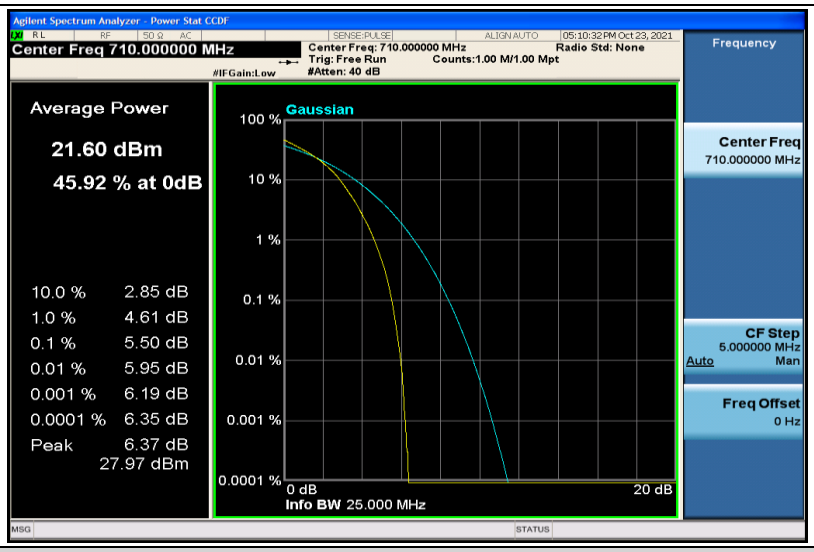

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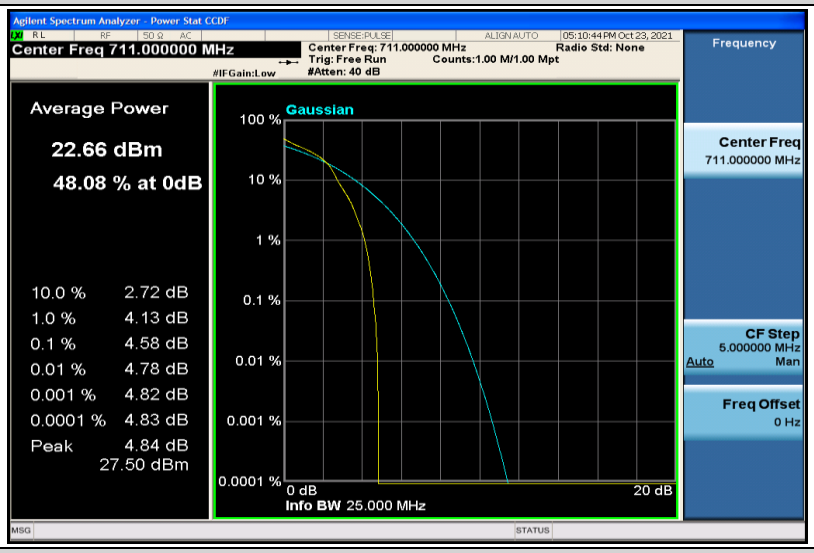

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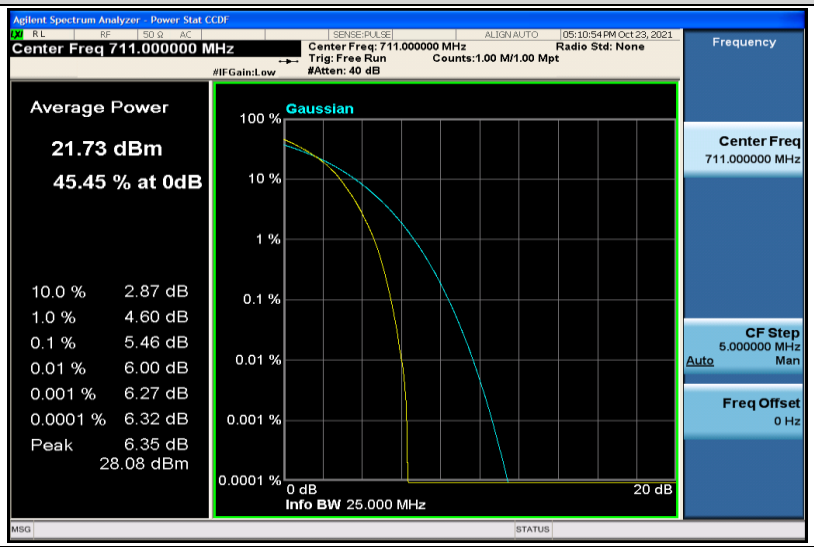


Band17-10MHz-16QAM-23800-50RB#0

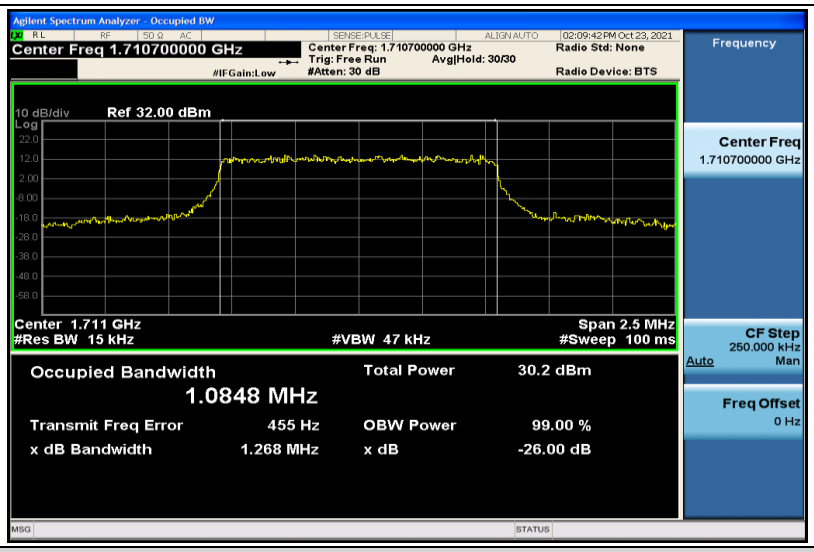
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0848	1.268	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0826	1.235	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0816	1.264	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0803	1.246	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0763	1.236	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0767	1.242	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6718	2.863	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6790	2.854	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6760	2.848	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6781	2.857	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6761	2.858	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6724	2.862	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4727	5.087	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4742	4.829	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4835	4.858	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4763	4.874	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4729	4.843	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4736	4.813	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9476	9.551	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9335	9.515	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9558	9.636	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9438	9.602	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9421	9.559	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9483	9.623	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.443	14.40	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.393	14.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.436	14.42	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.447	14.27	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.414	14.30	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.417	14.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.896	20.62	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.854	18.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.875	18.99	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.883	19.12	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.883	19.03	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.897	18.96	PASS

Band7	5MHz	QPSK	20775	25RB#0	4.4814	4.864	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4680	4.830	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4812	4.843	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4683	4.786	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4723	4.867	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4771	4.847	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9468	9.550	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9452	9.553	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9694	9.678	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9430	9.617	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9461	9.525	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9575	9.594	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.422	14.47	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.407	14.40	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.448	15.13	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.422	14.24	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.399	14.40	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.422	14.37	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.877	19.14	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.886	19.02	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.865	19.35	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.862	19.12	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.903	19.22	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.913	18.97	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4846	5.058	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4688	5.017	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4936	5.081	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4741	4.945	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4788	5.045	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5039	5.058	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9099	9.626	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9448	9.864	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9584	9.823	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9269	9.735	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9370	9.715	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9541	9.835	PASS

Test Graphs



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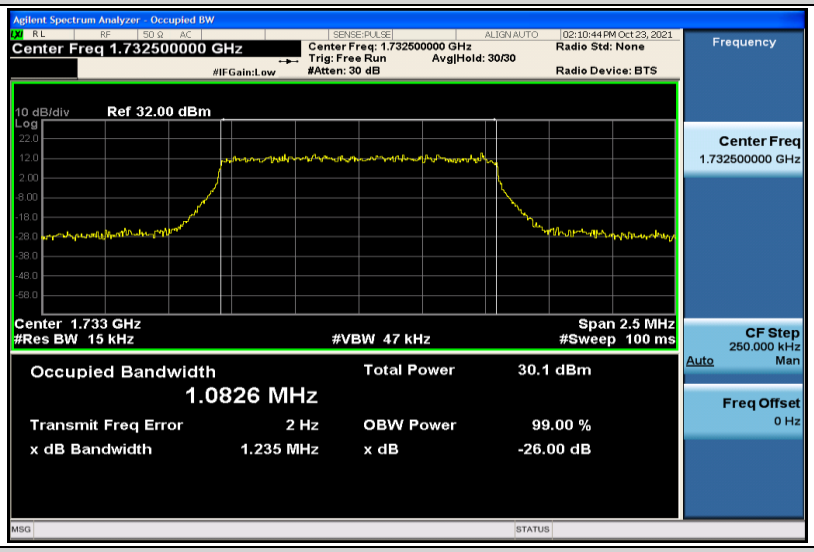

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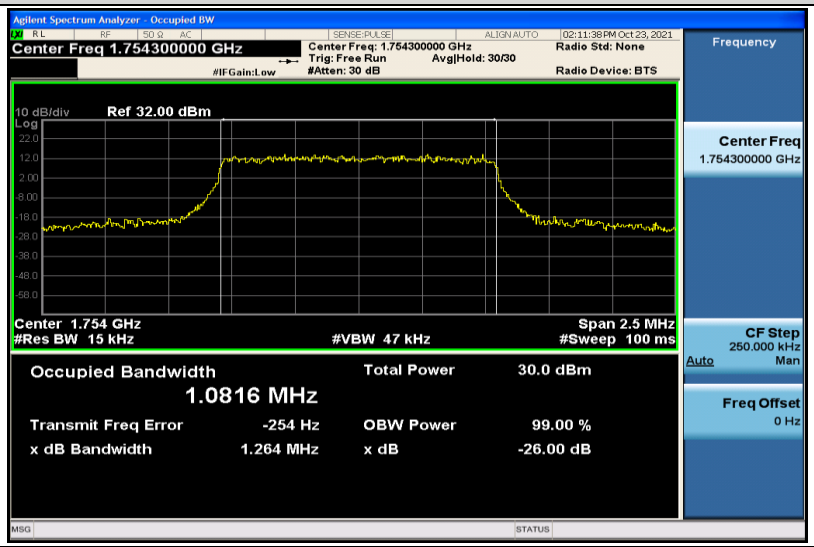

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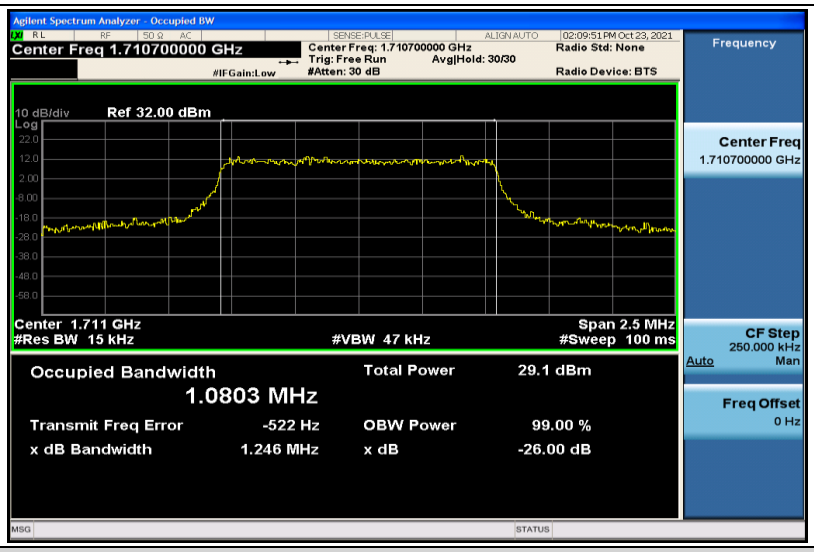

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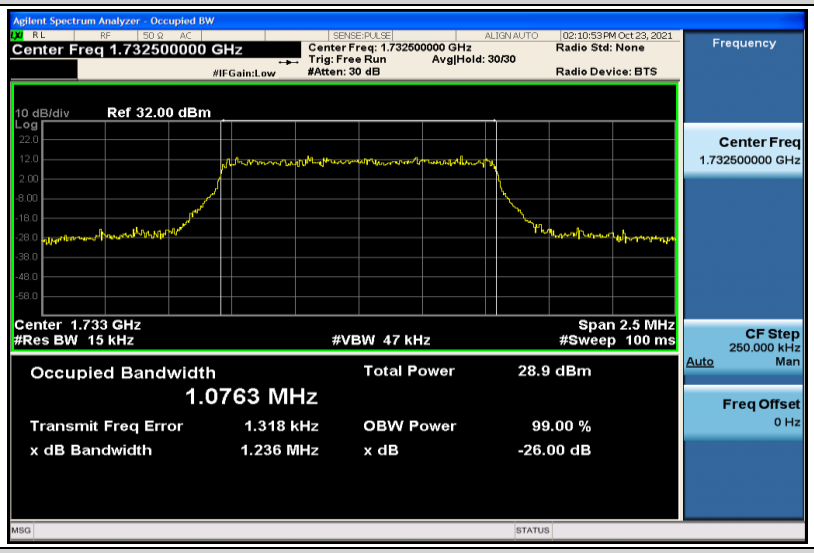

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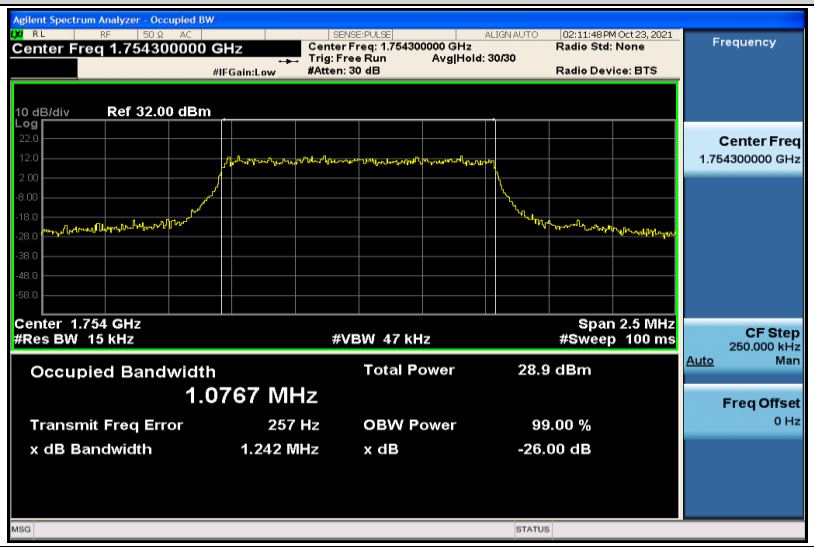

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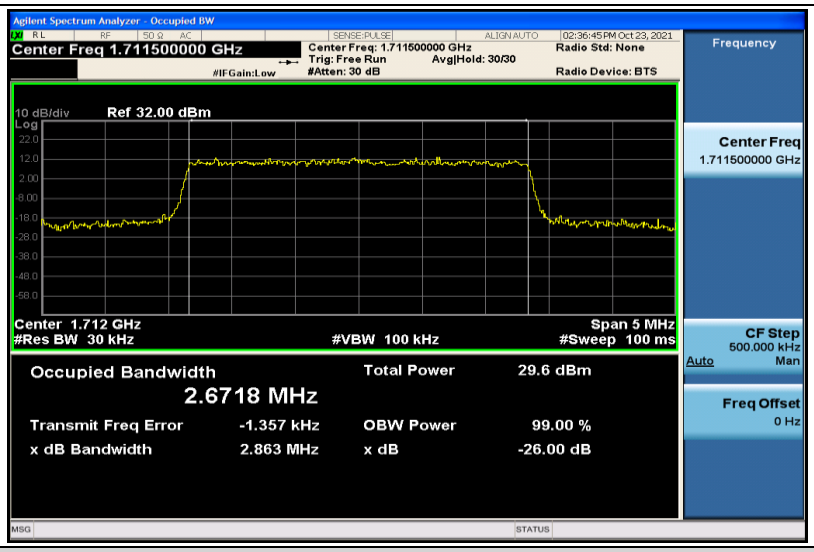

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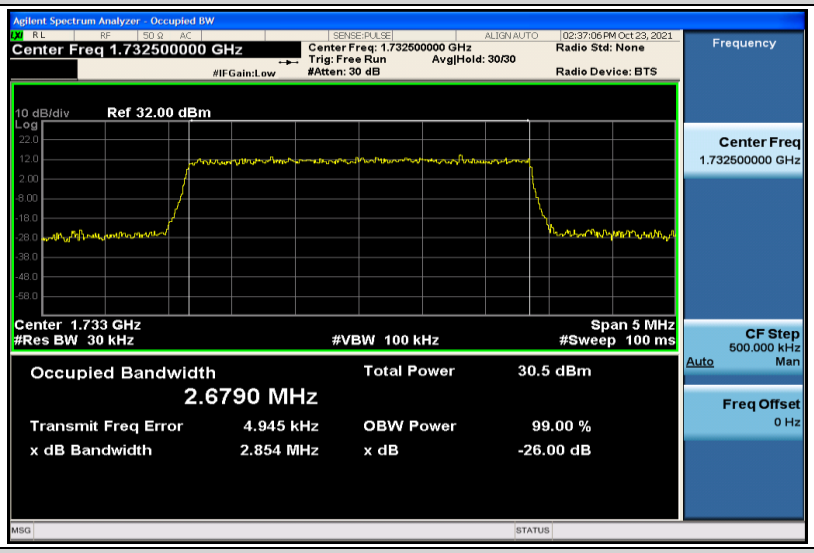

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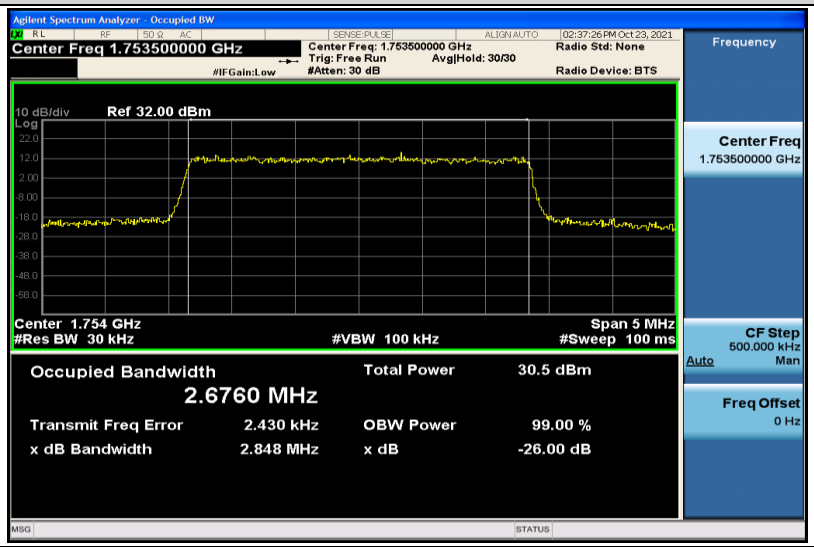

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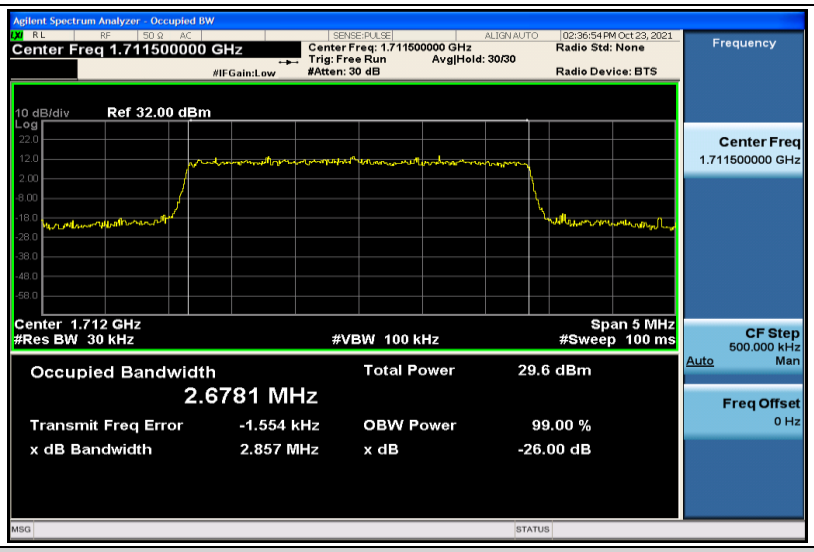

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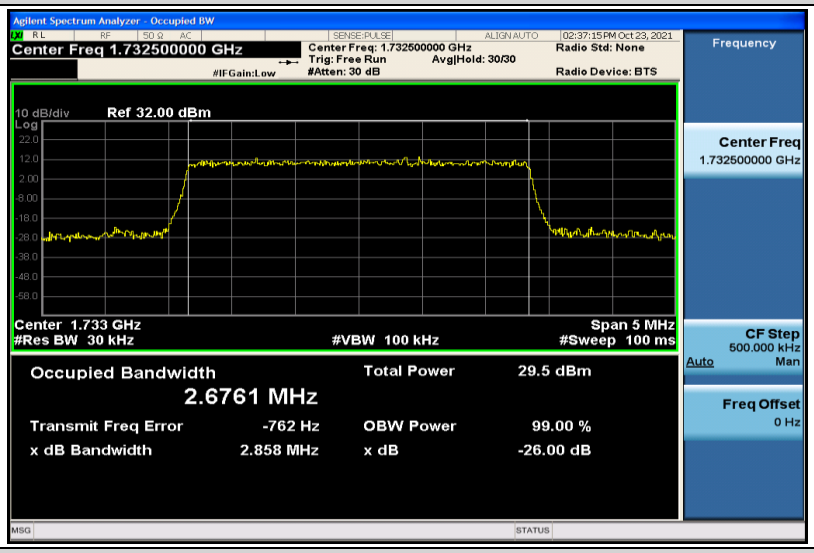

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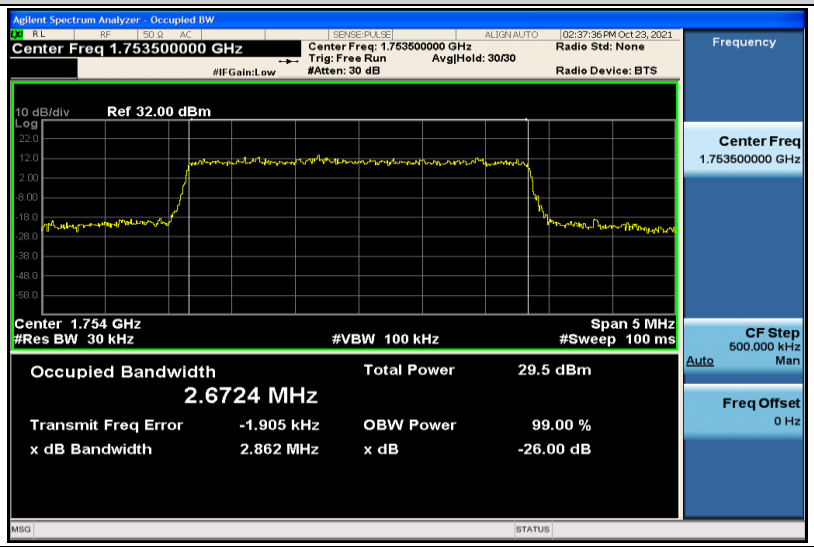

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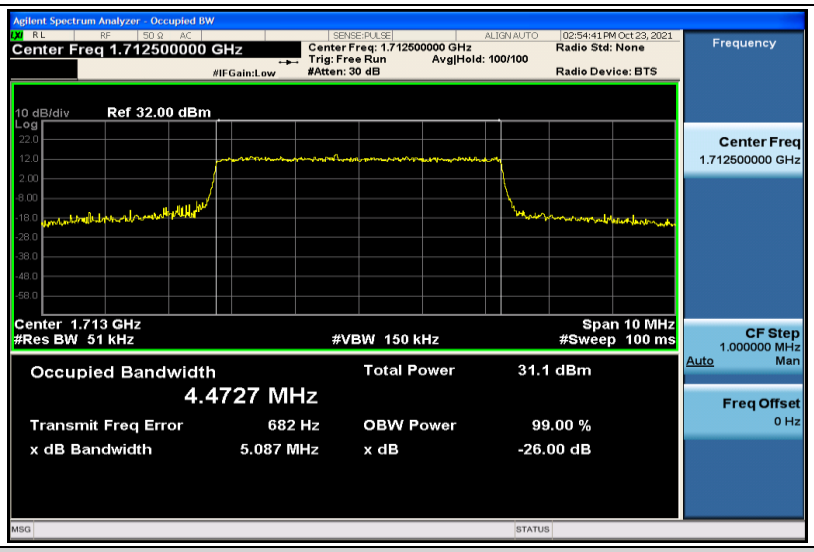

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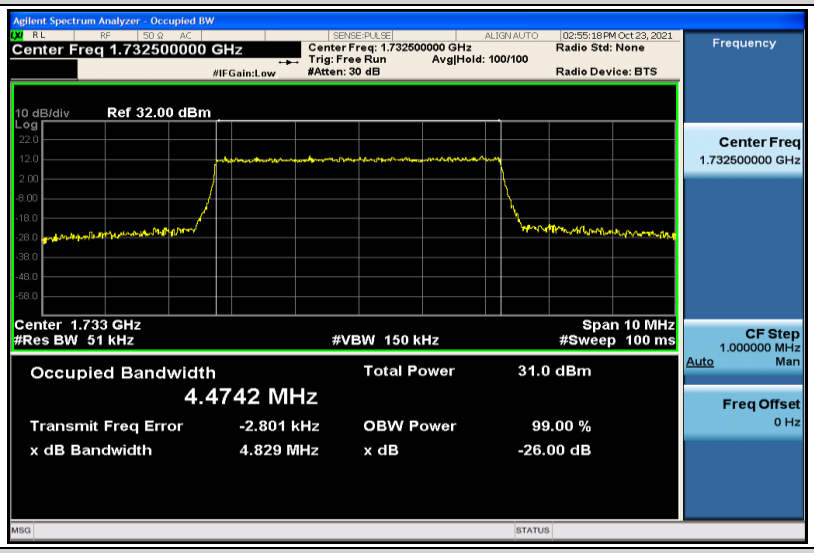

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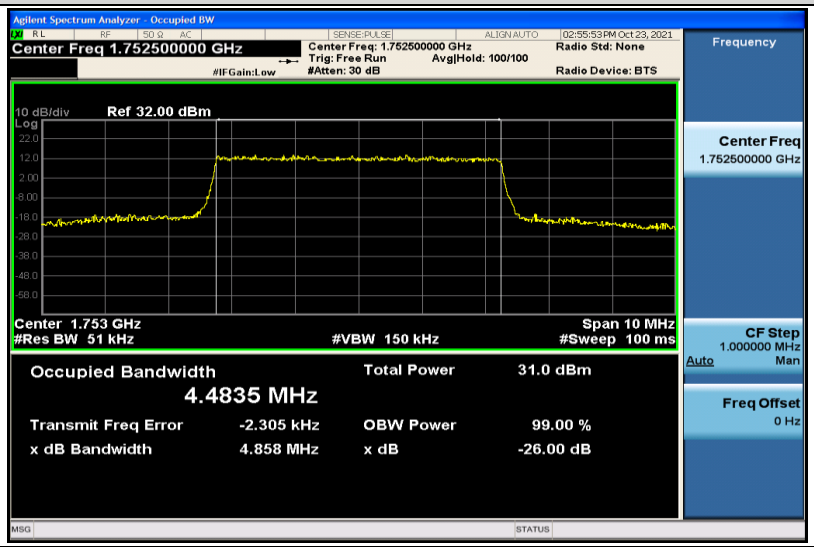

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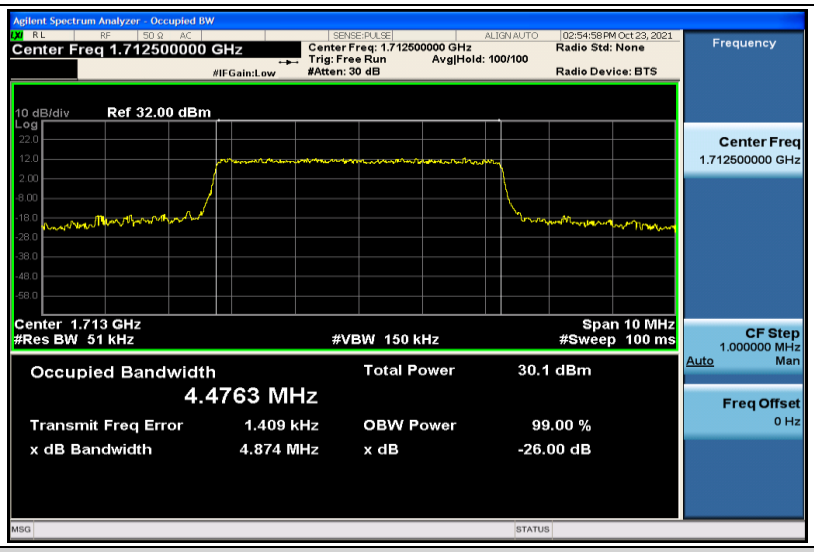
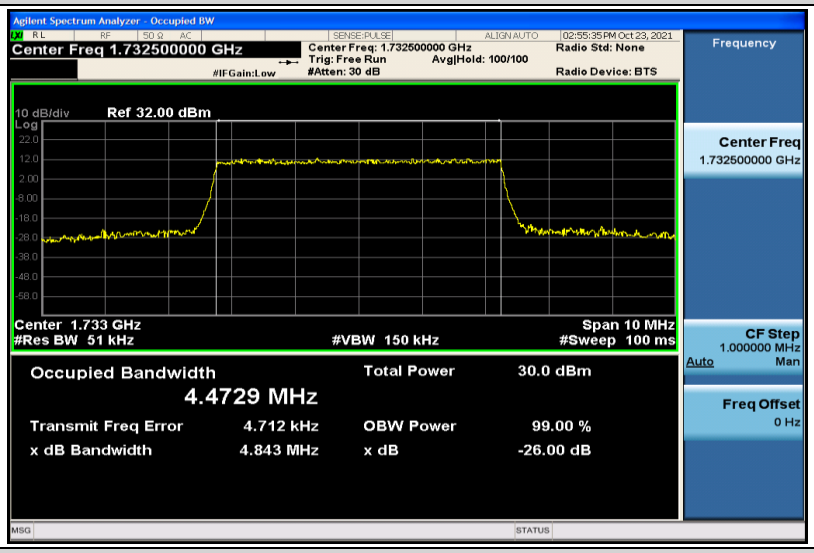


Band4-5MHz-16QAM-19975-25RB#0-4.4763



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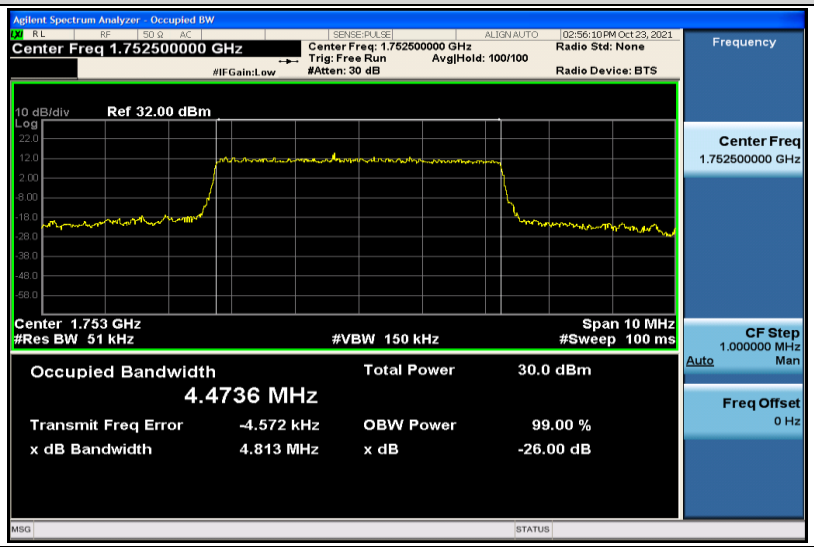

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