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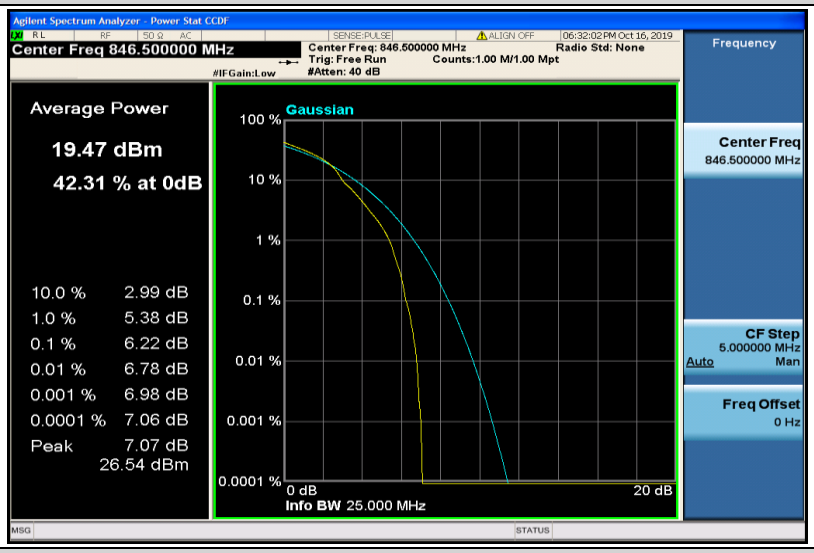

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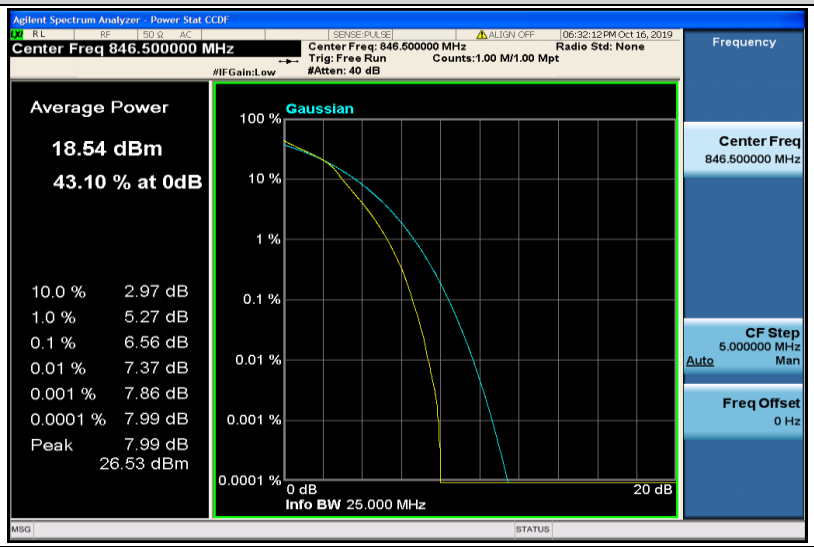

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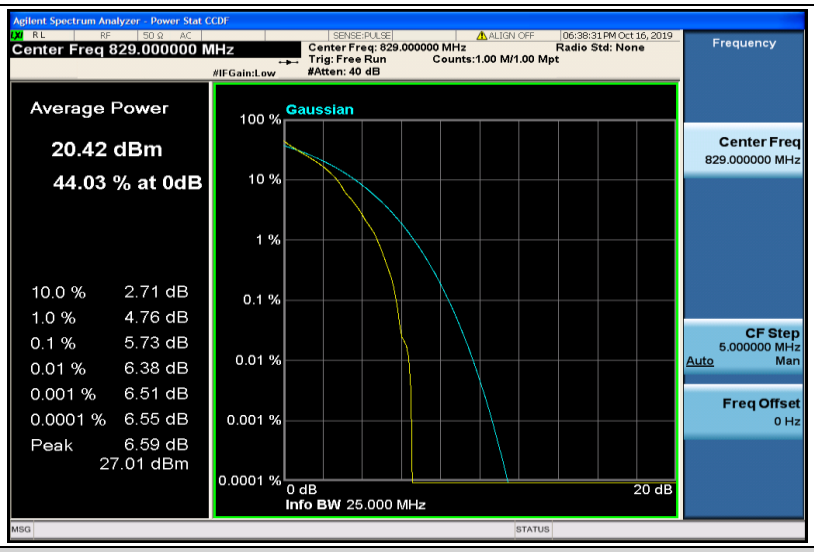

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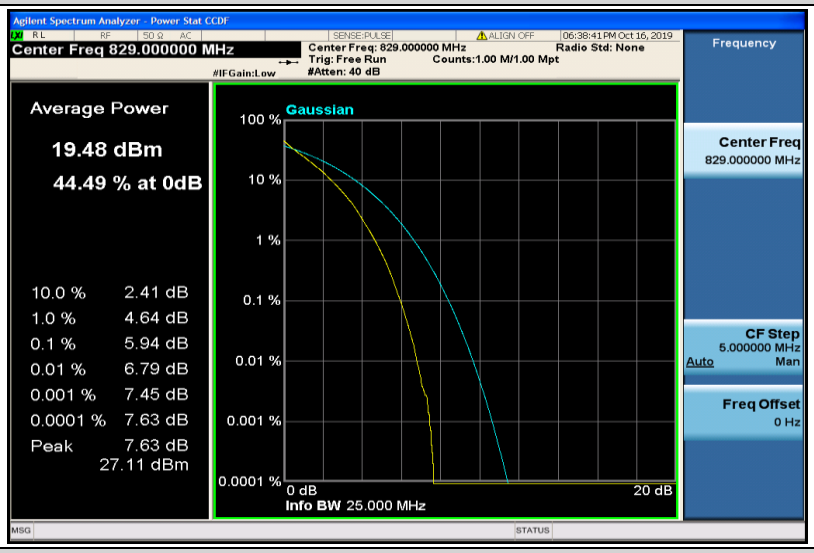

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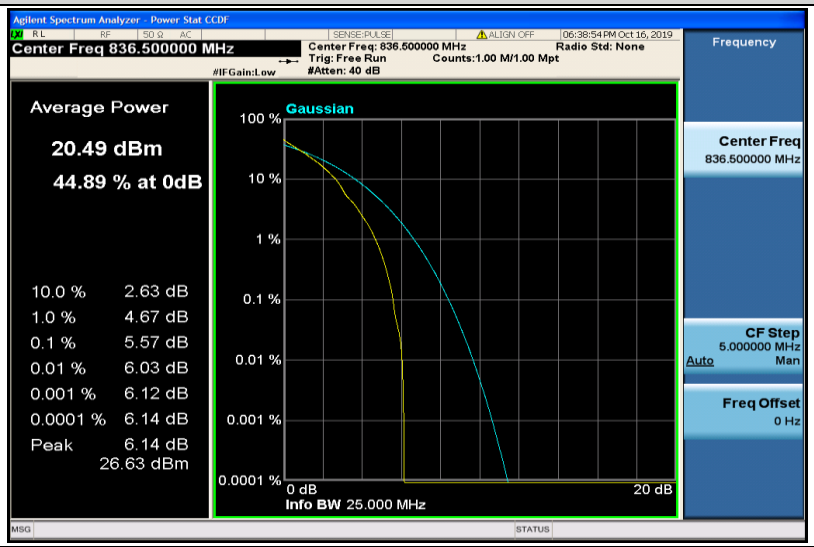

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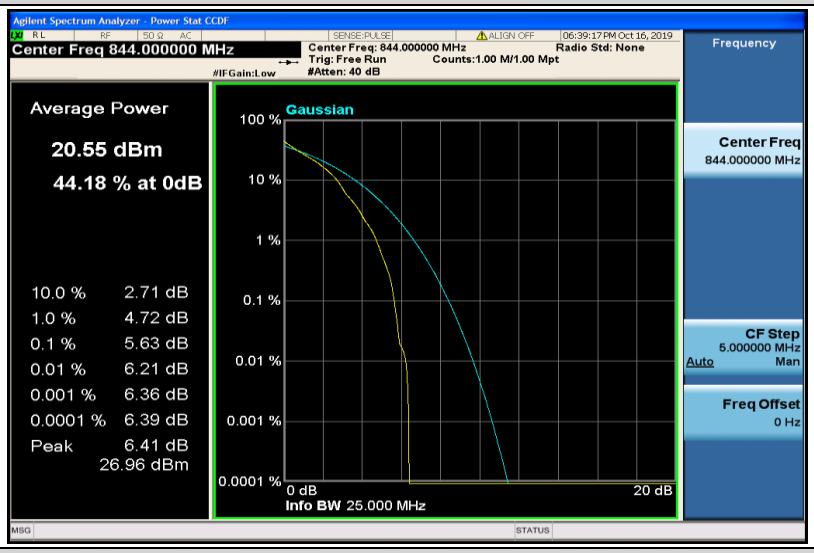

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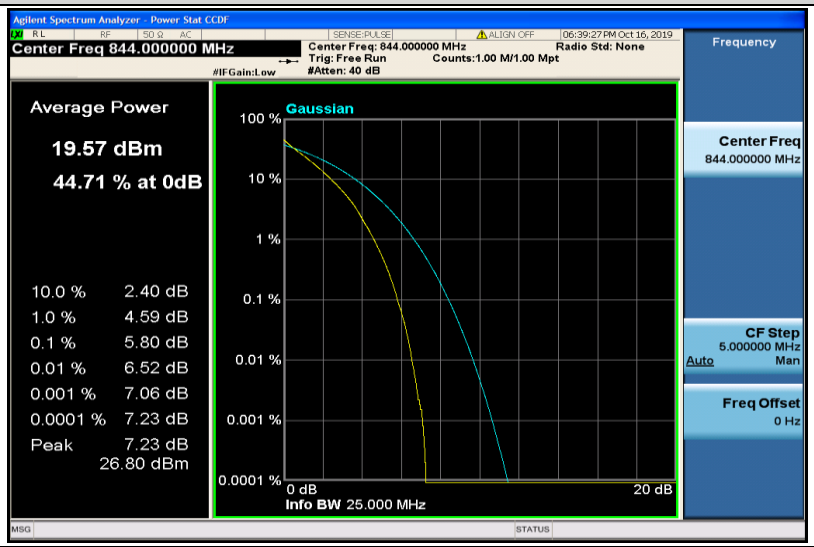

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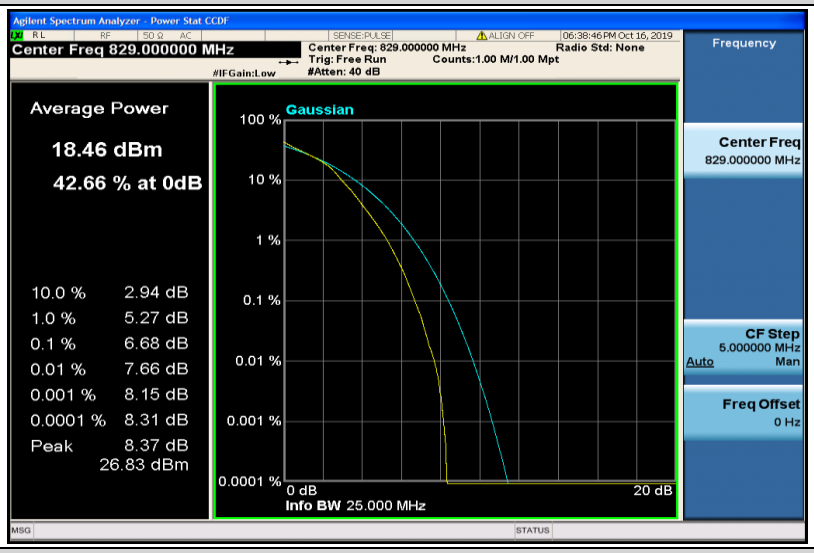

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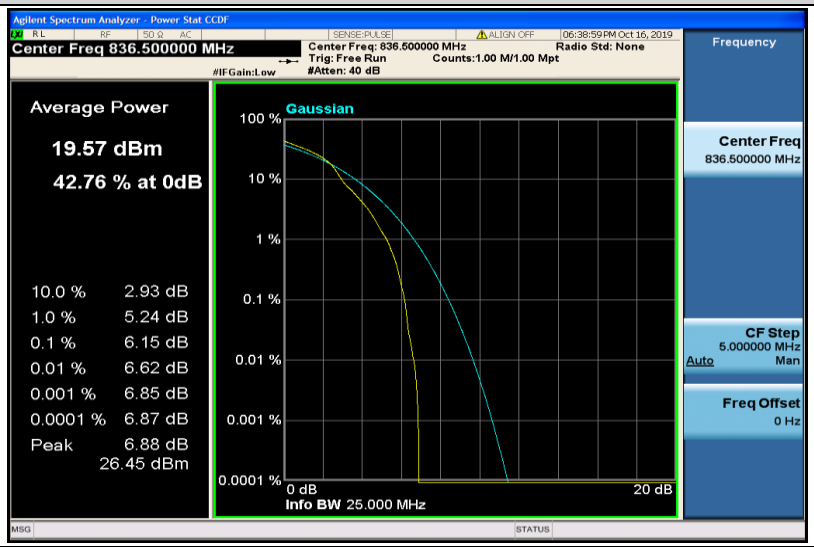

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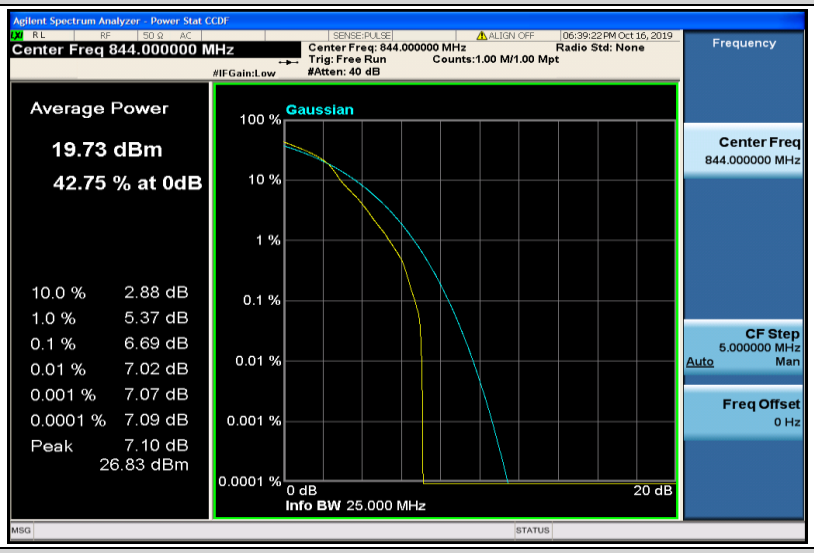

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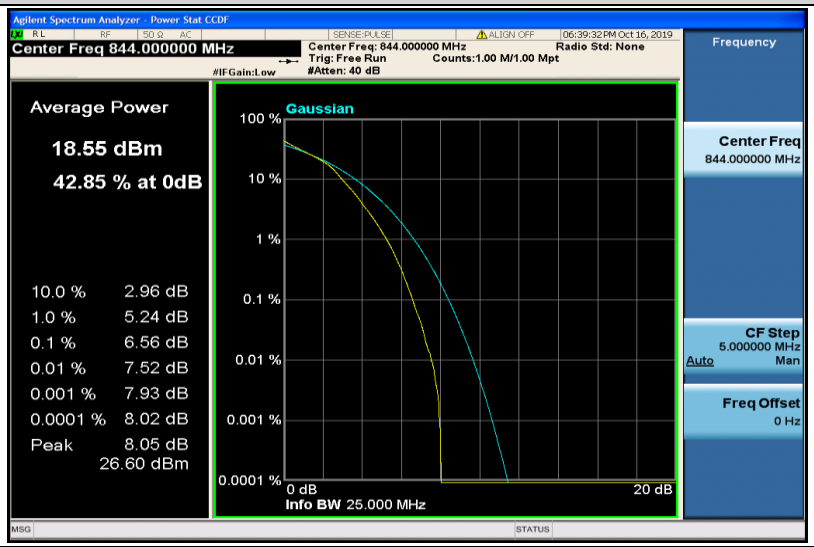

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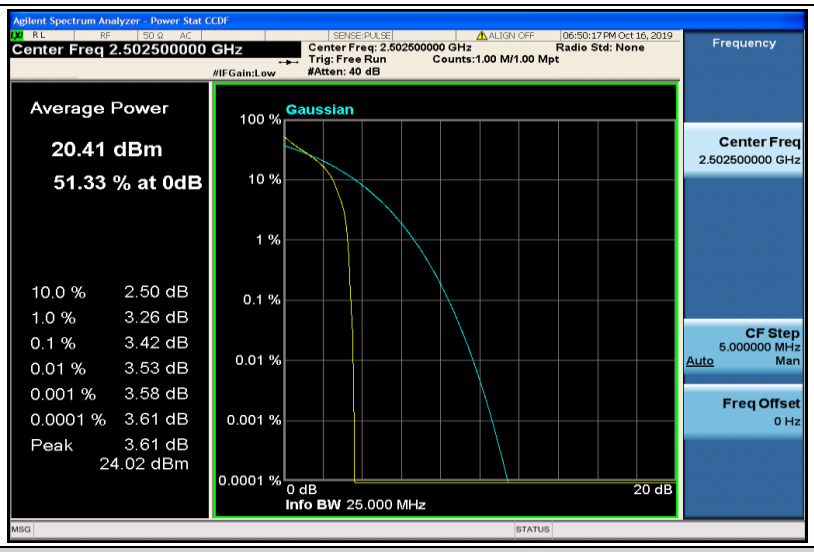

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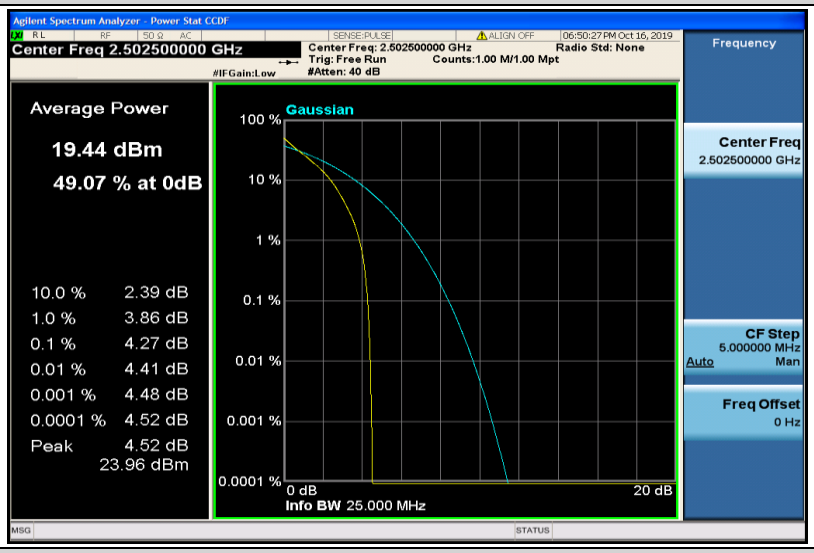

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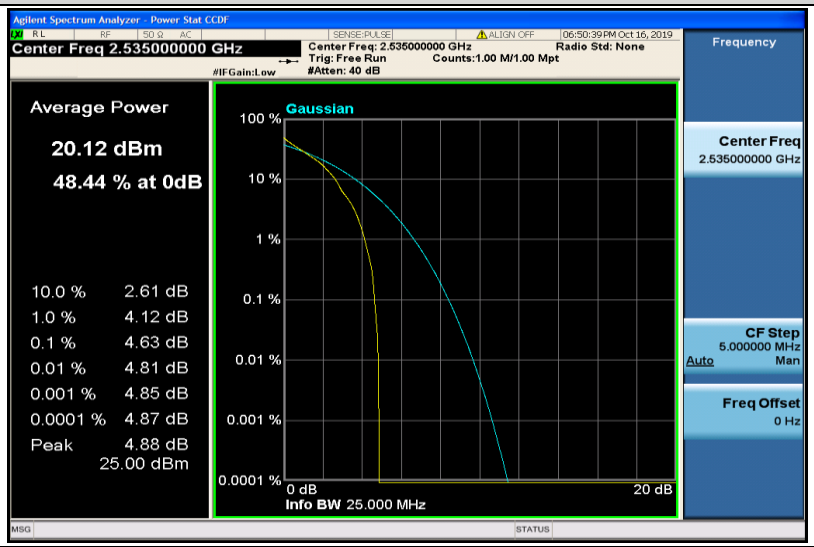

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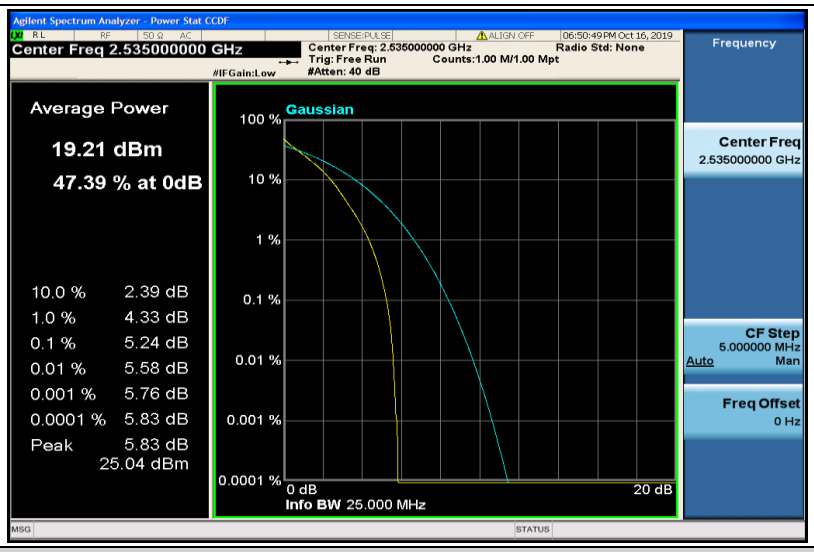

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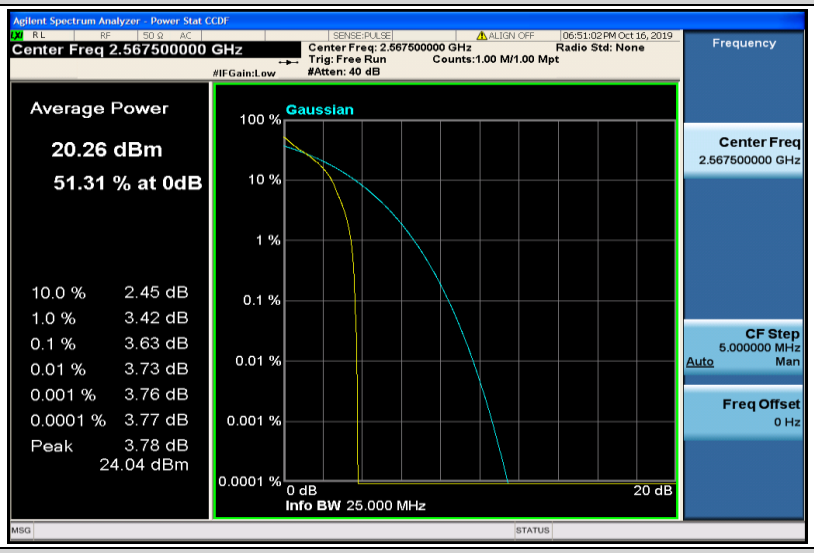

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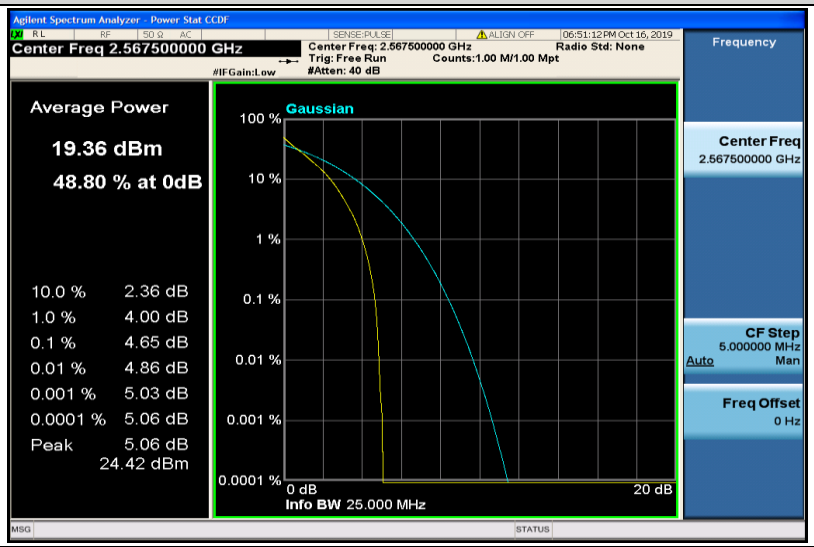

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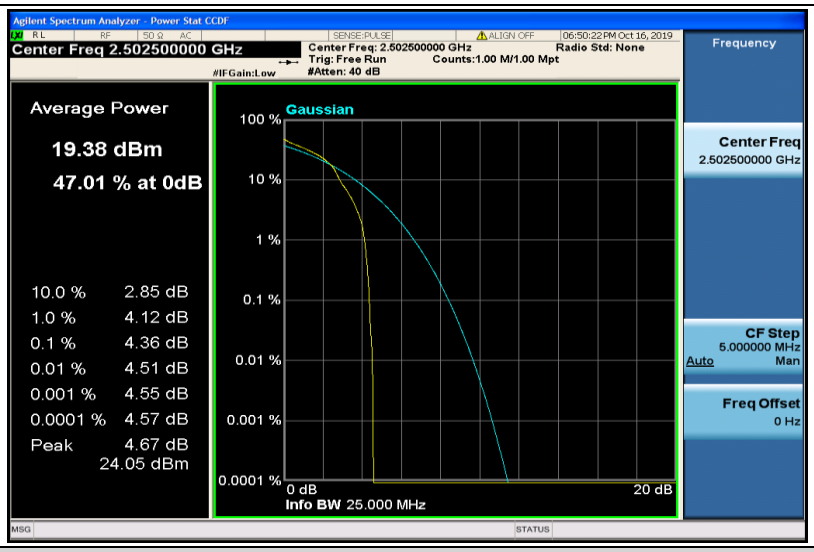

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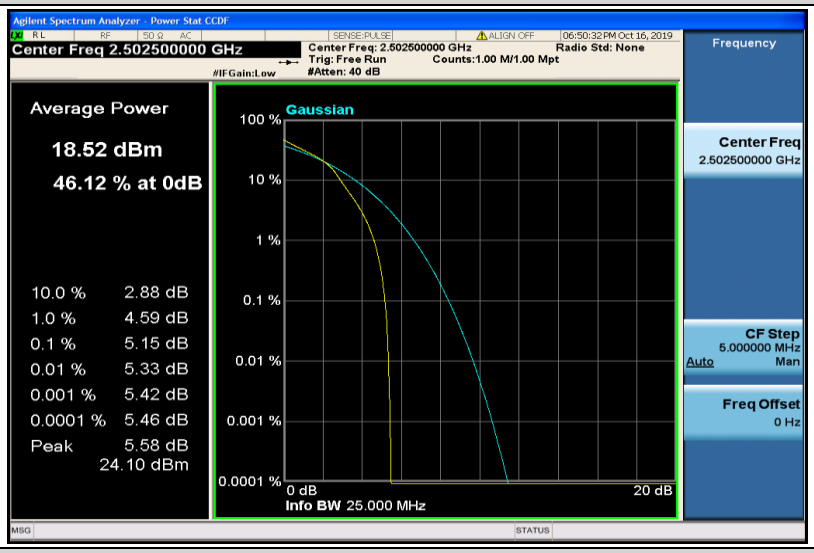

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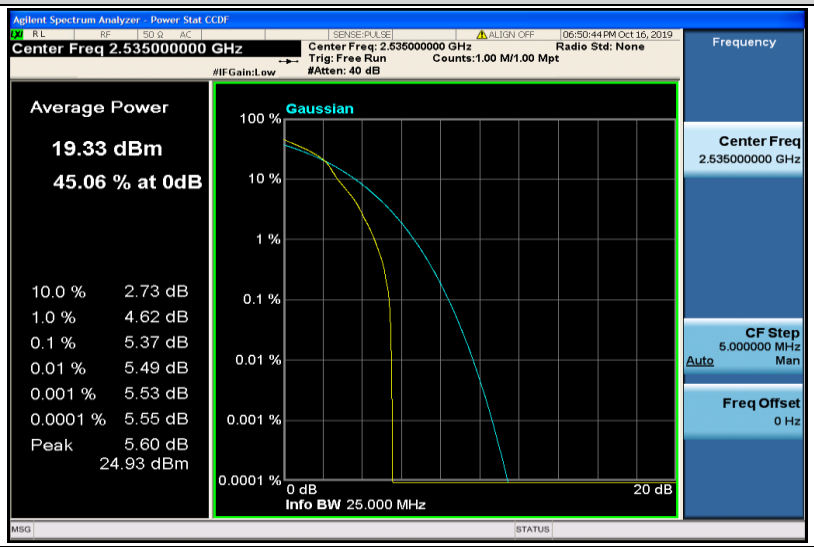

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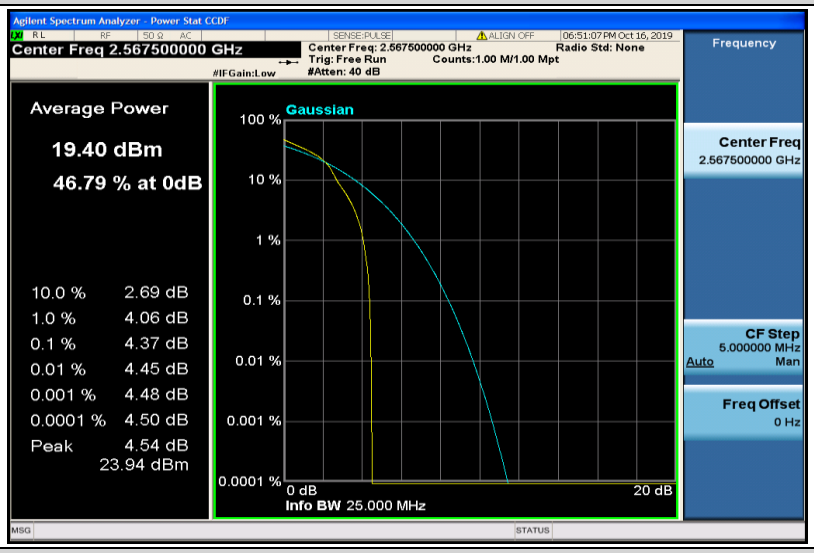

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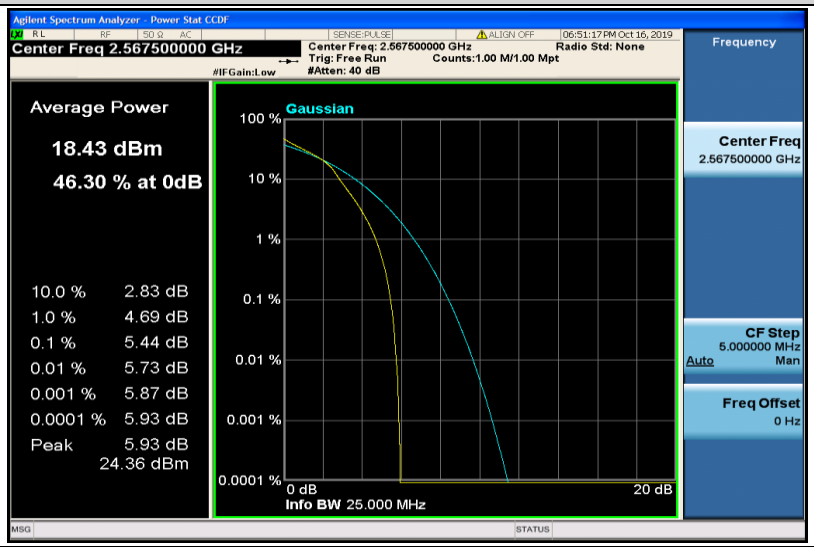

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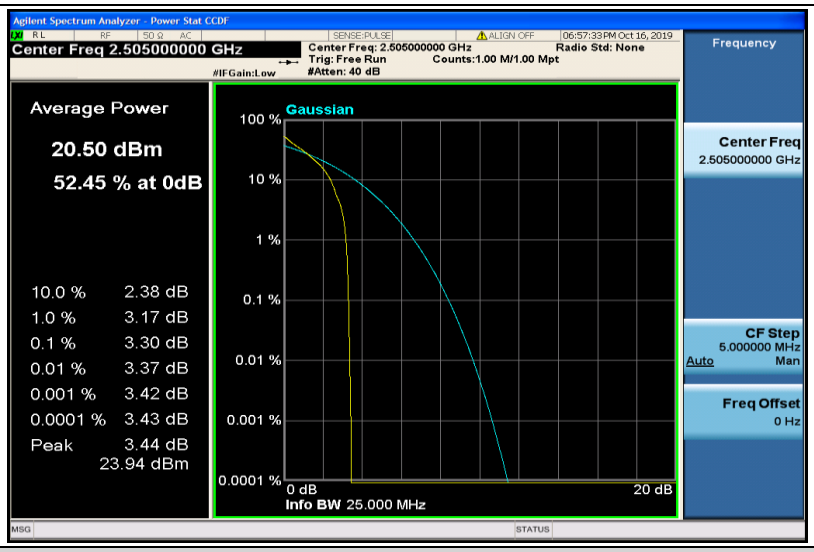

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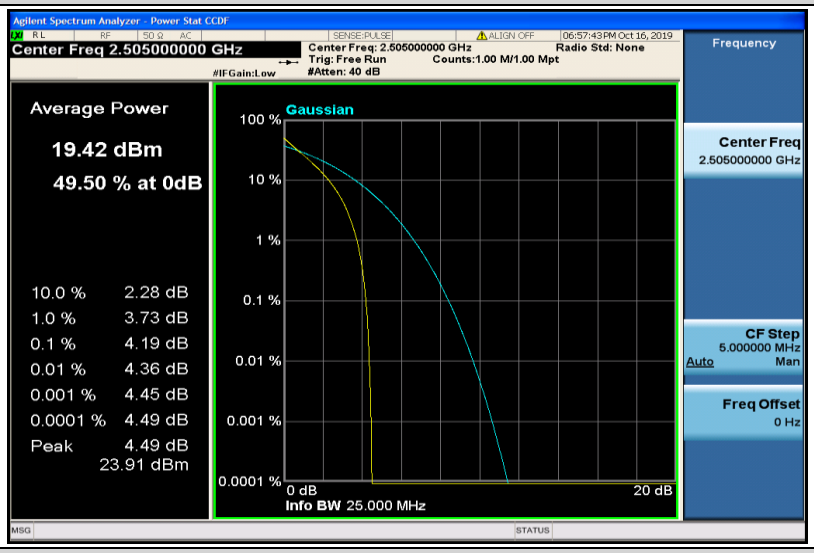

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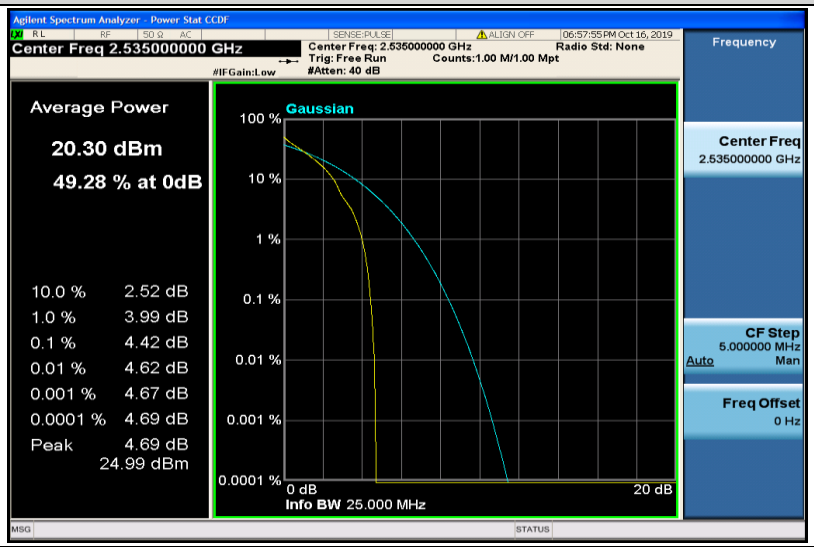

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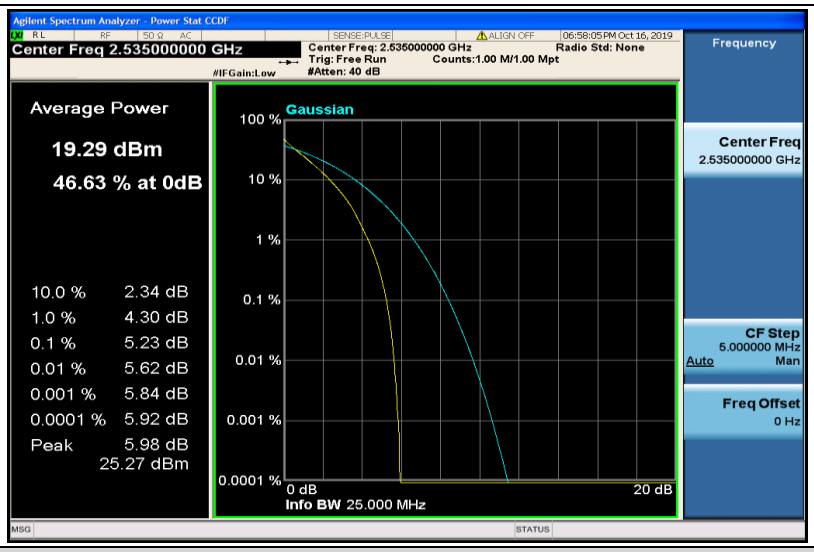

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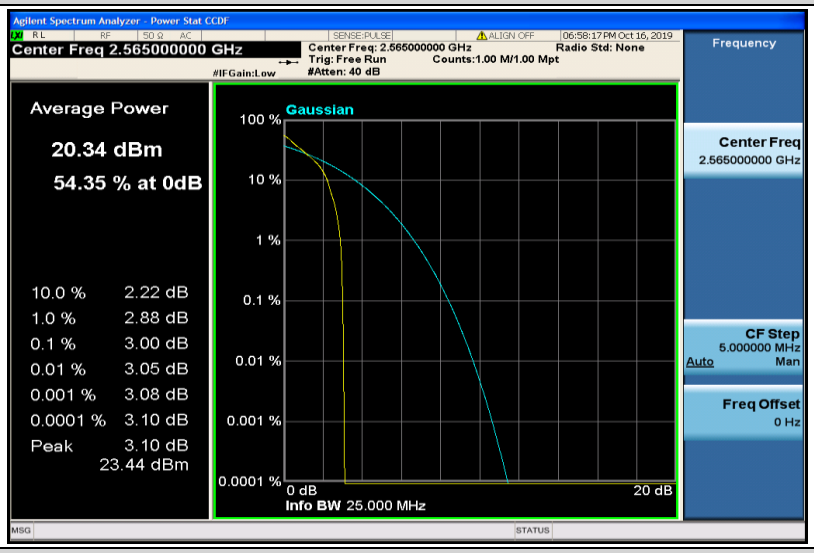

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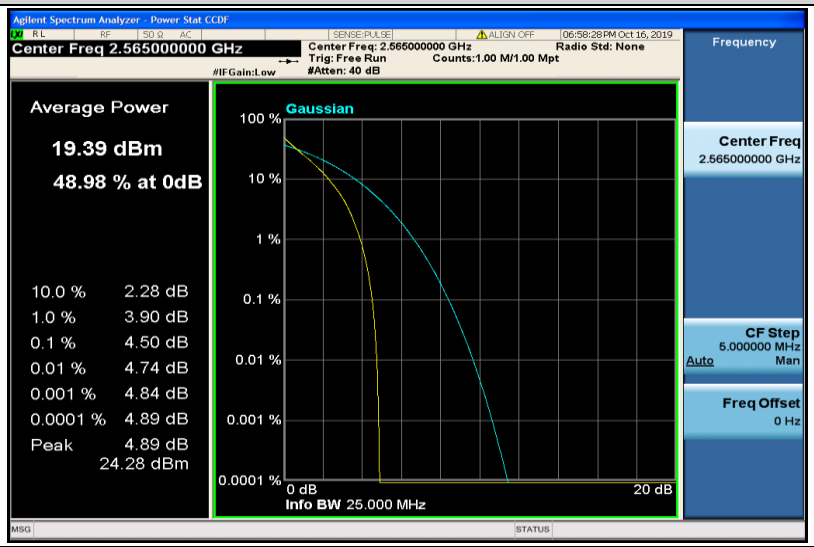

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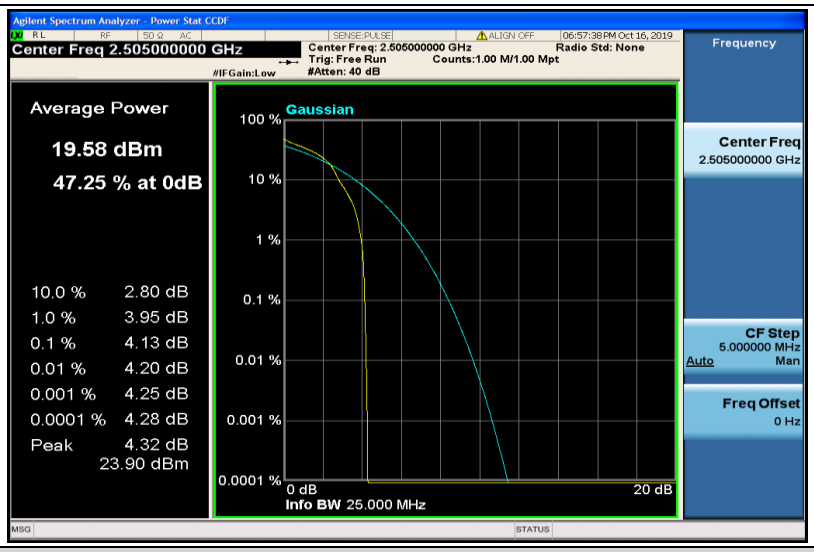

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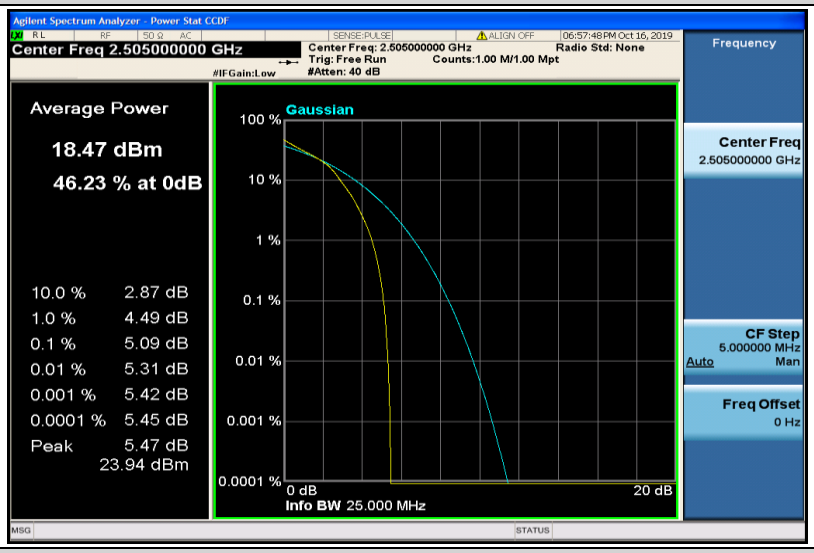

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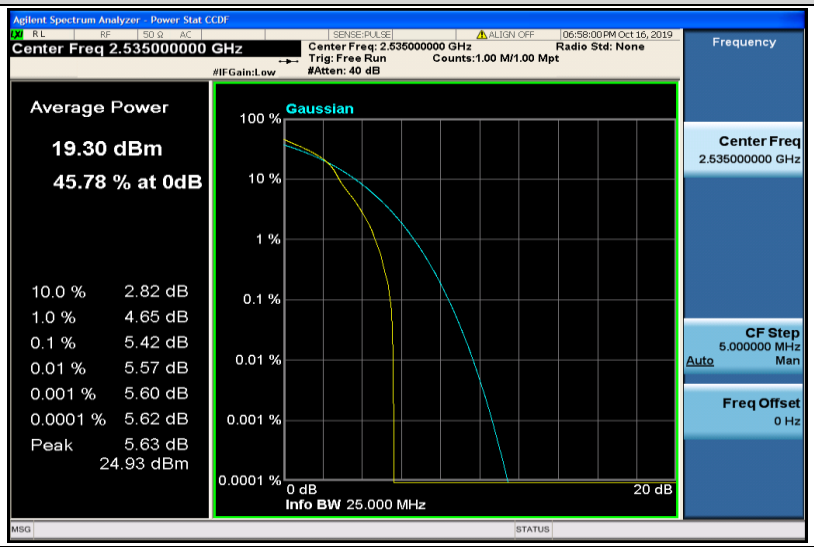

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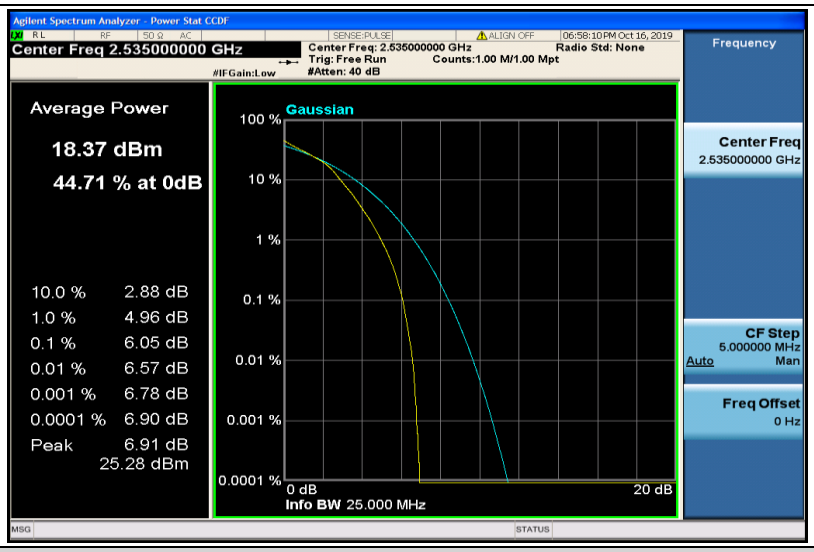

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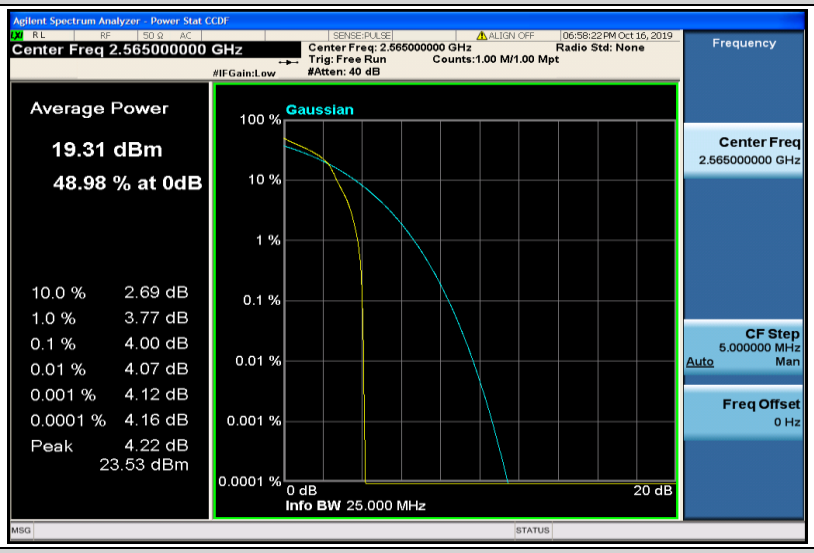

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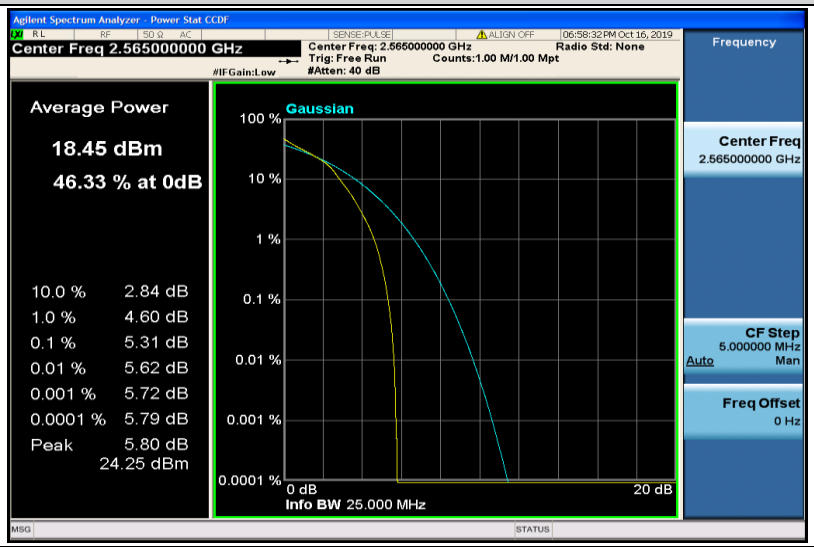

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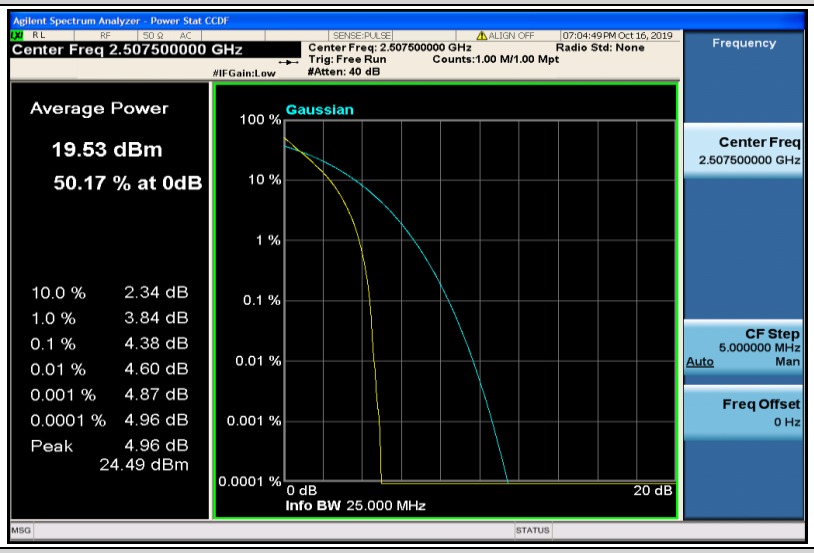

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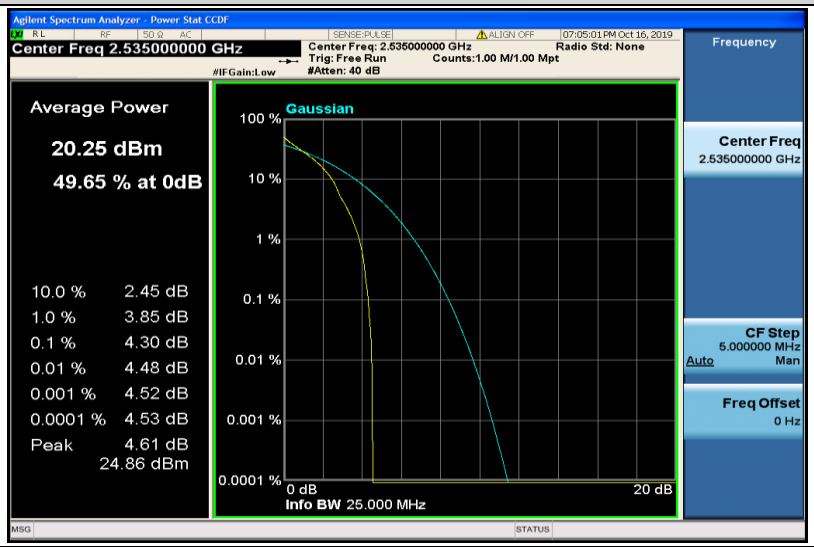

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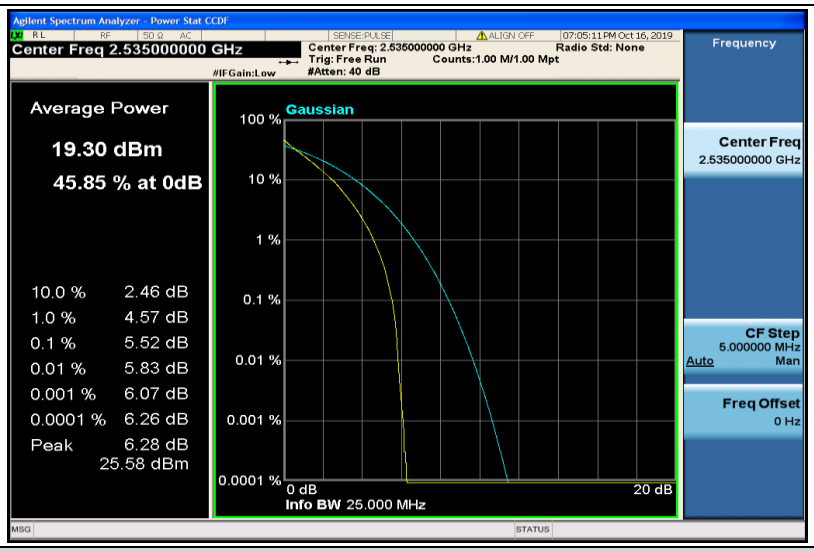

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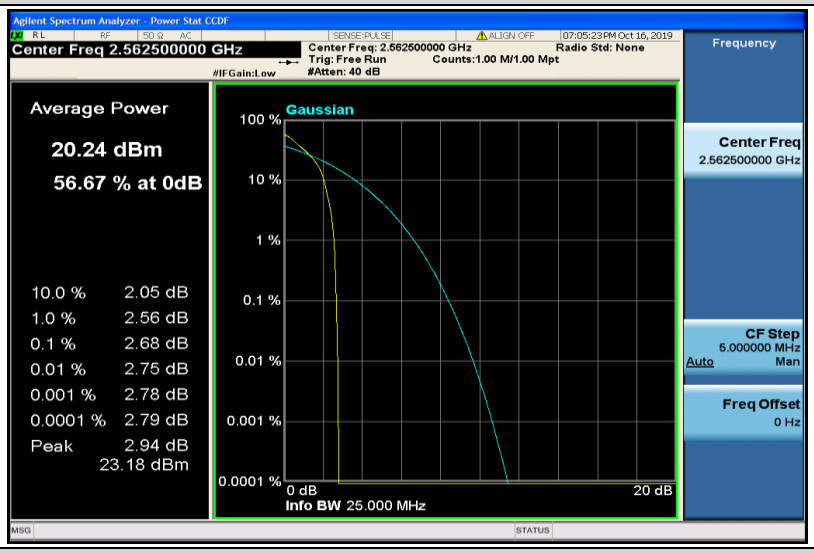

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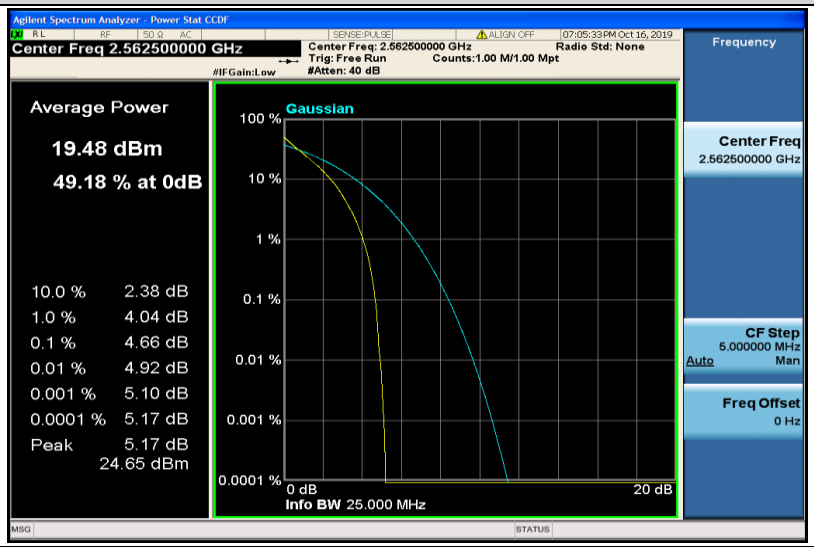

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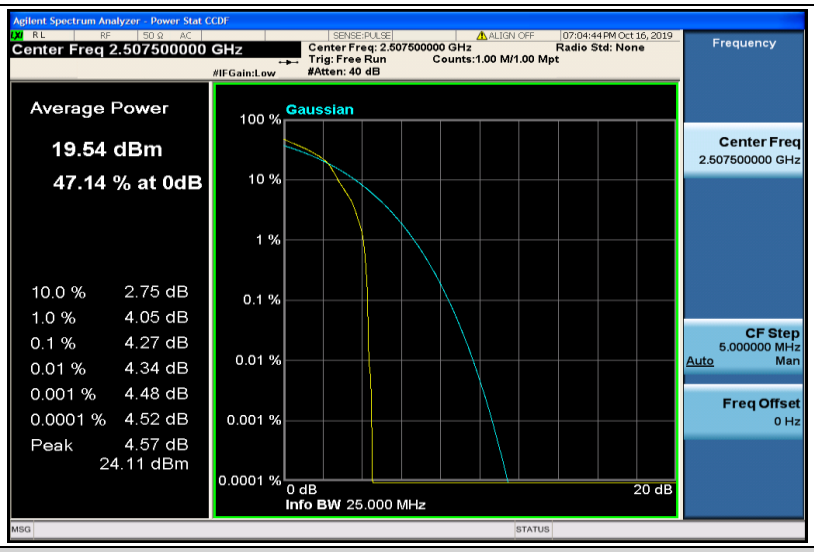

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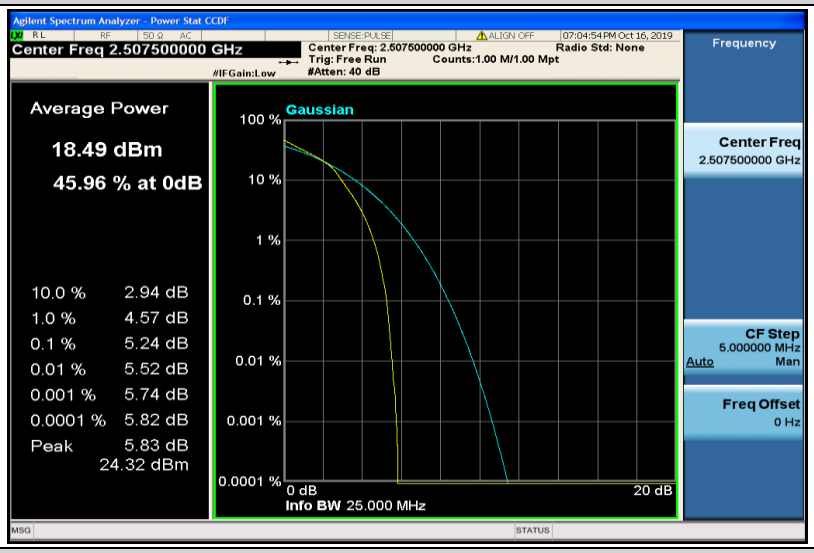

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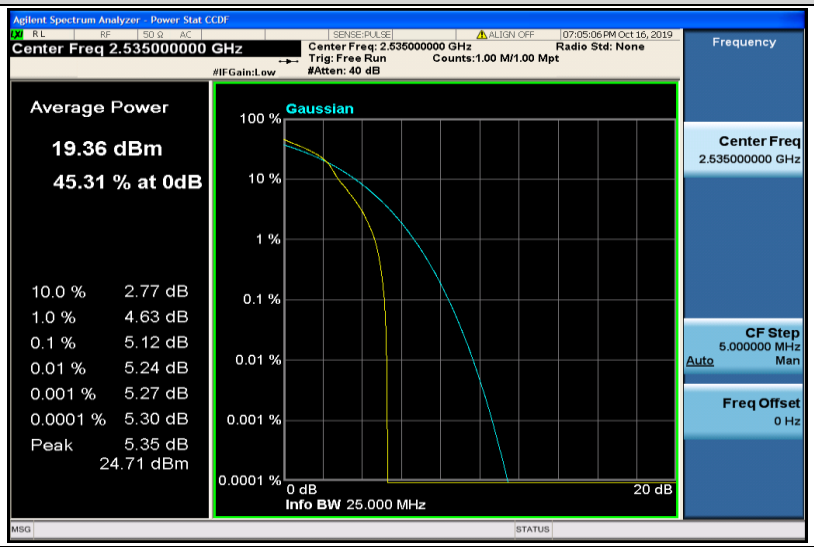

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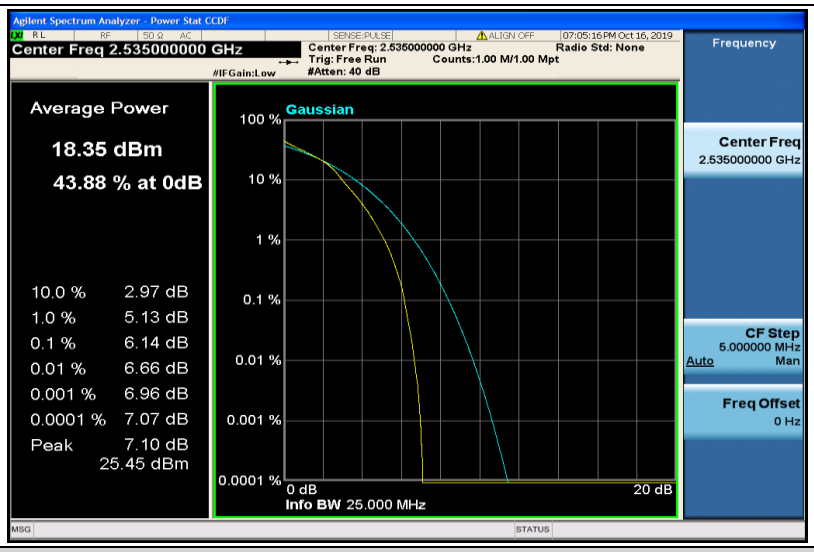

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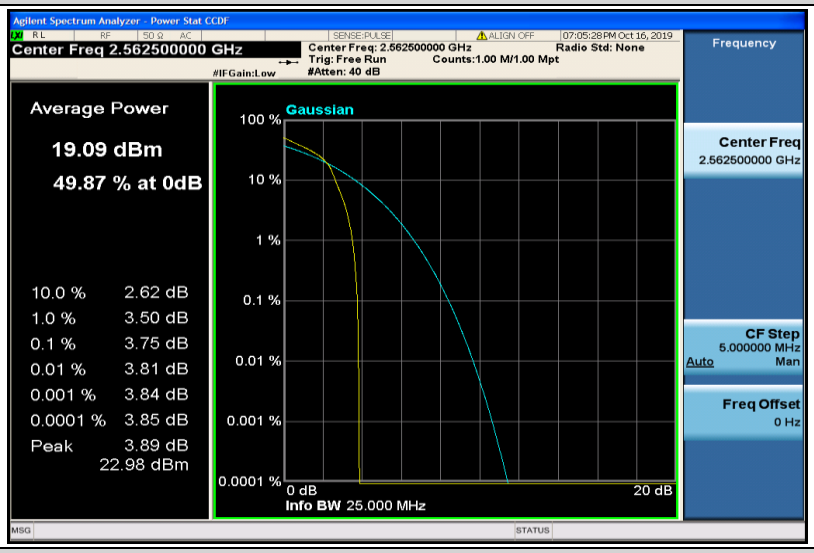

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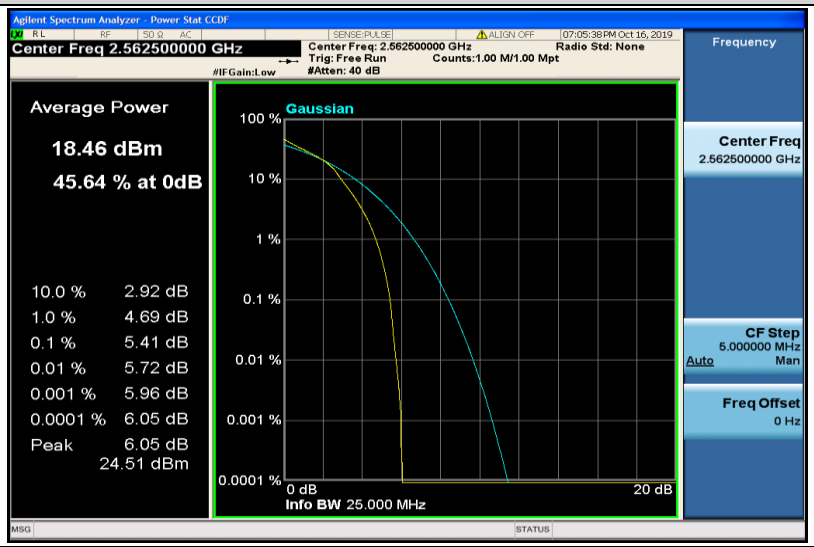

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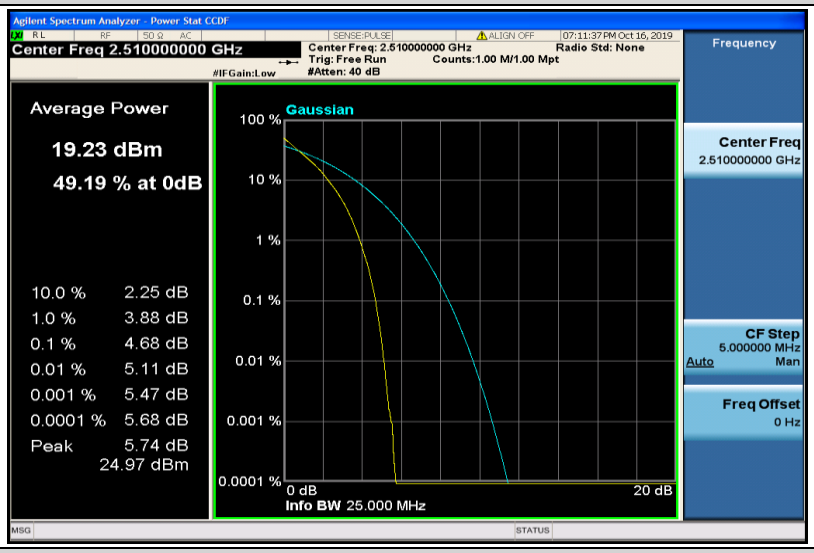

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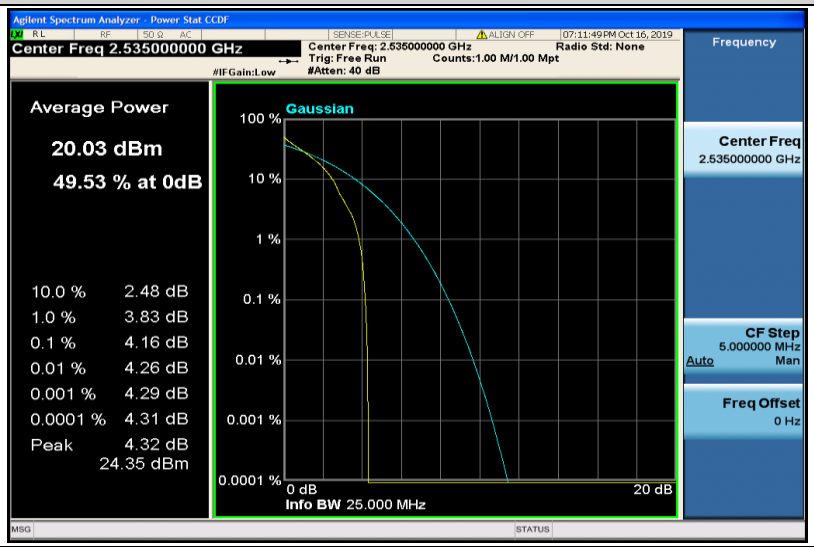

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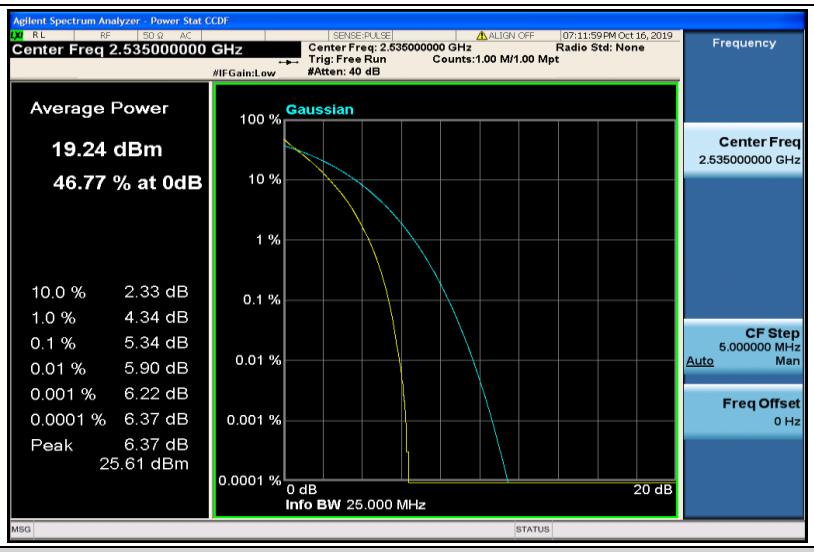

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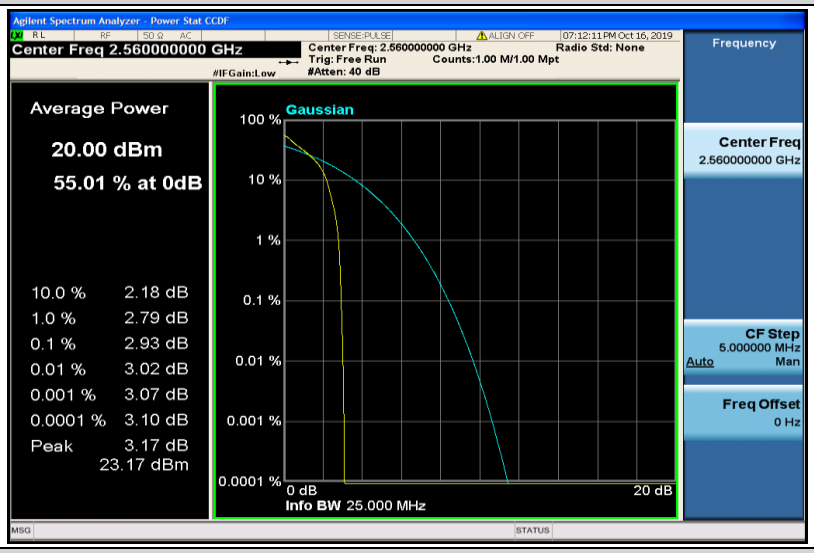

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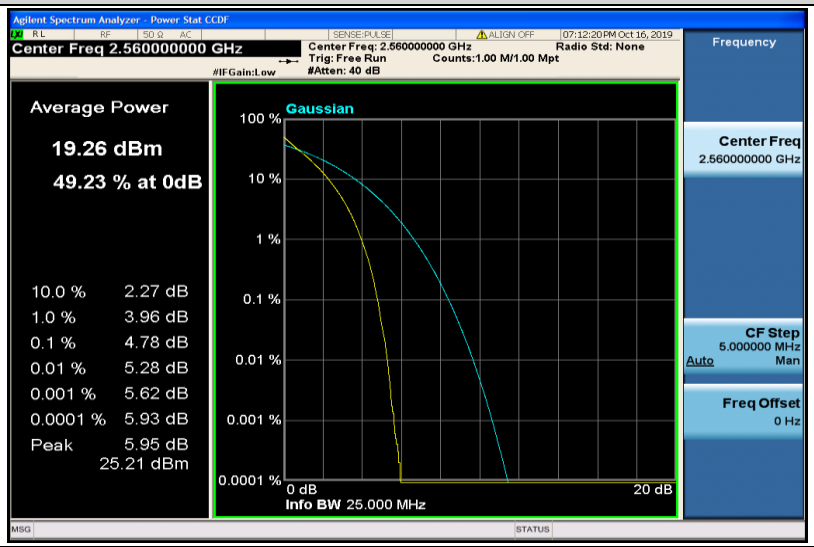
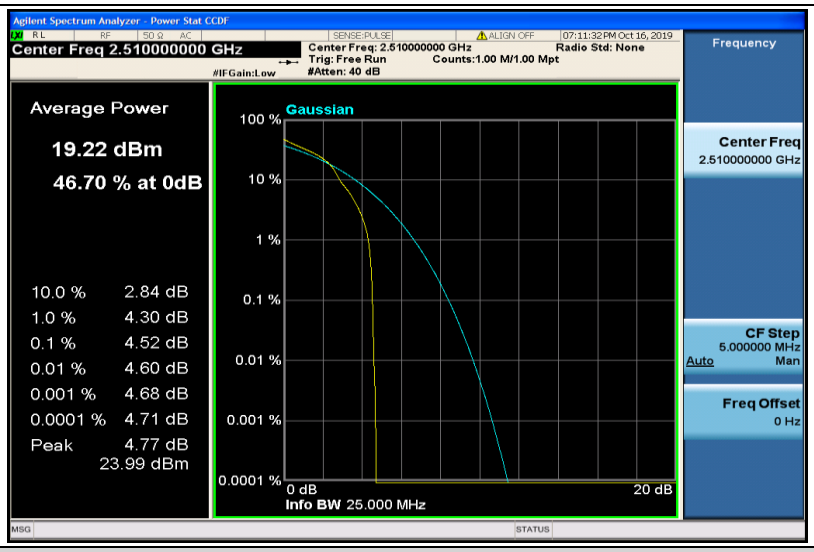
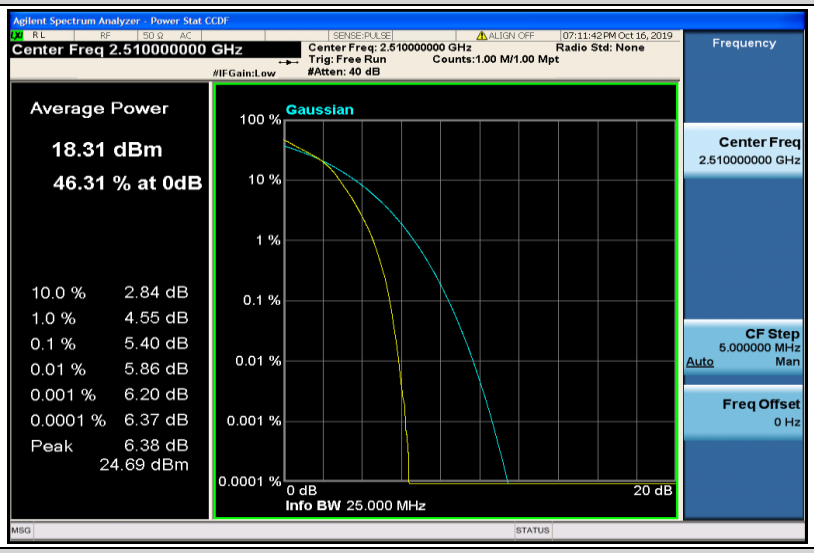


Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-1RB#0



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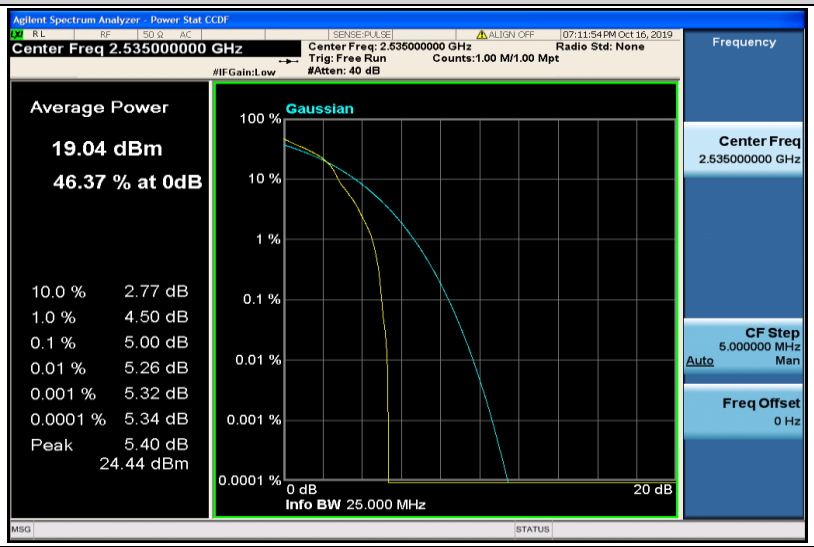
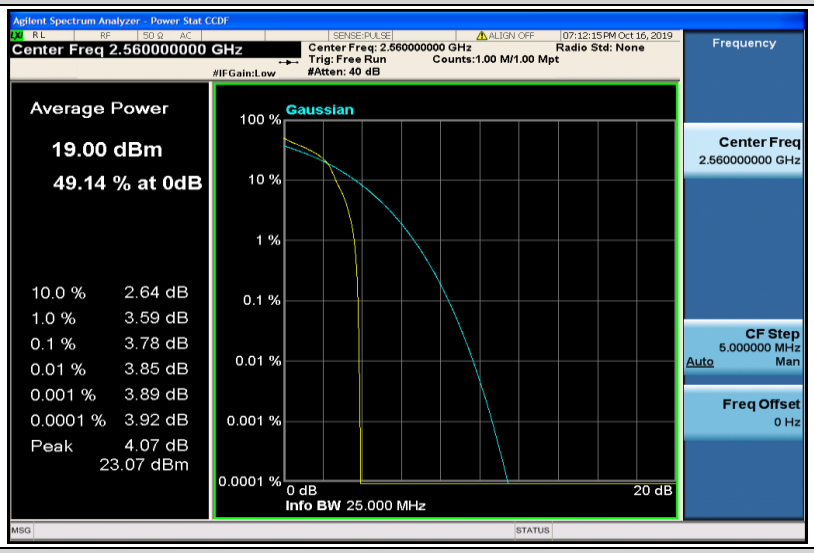


Band7-20MHz-16QAM-21100-1RB#0

Band7-20MHz-16QAM-21100-100RB#0



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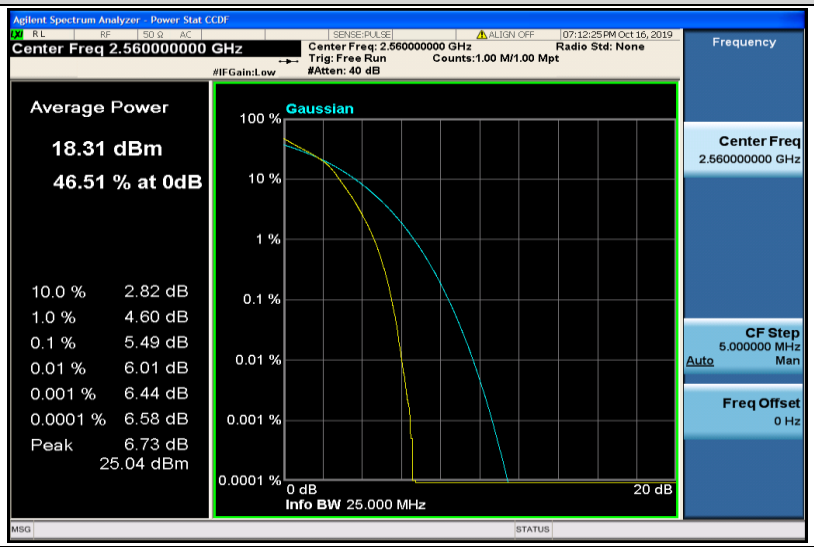

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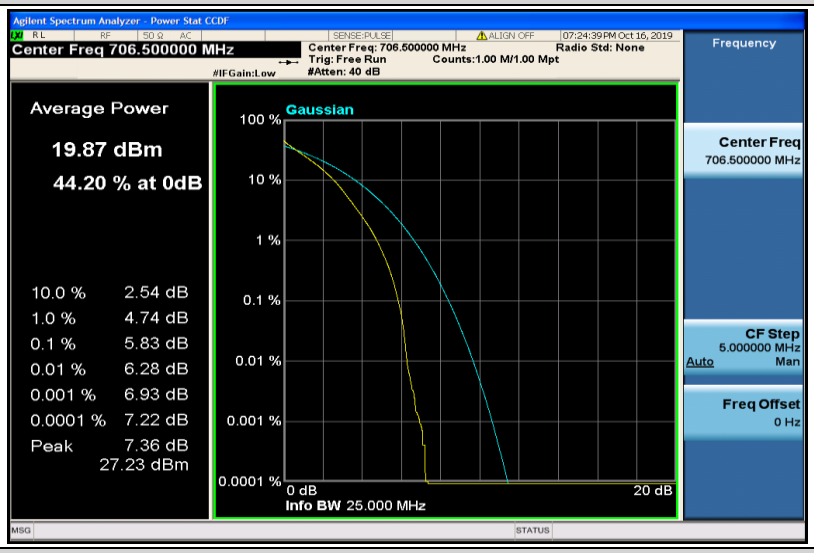

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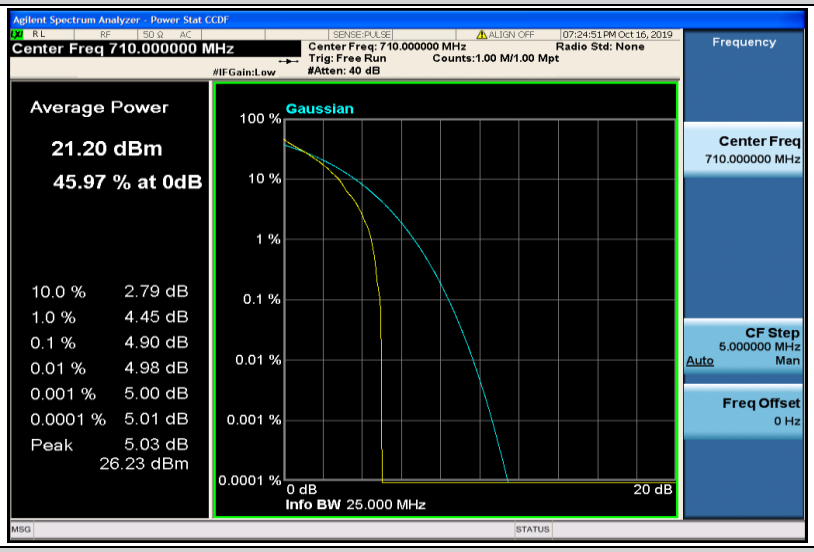

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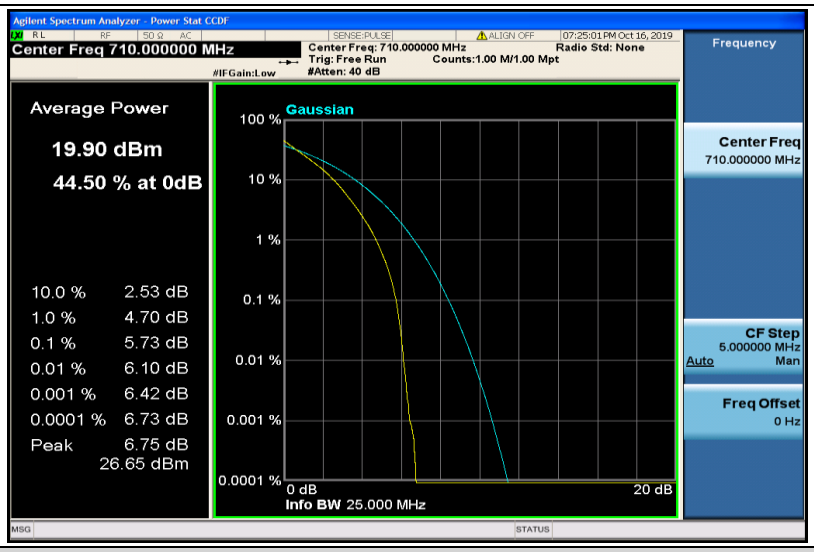

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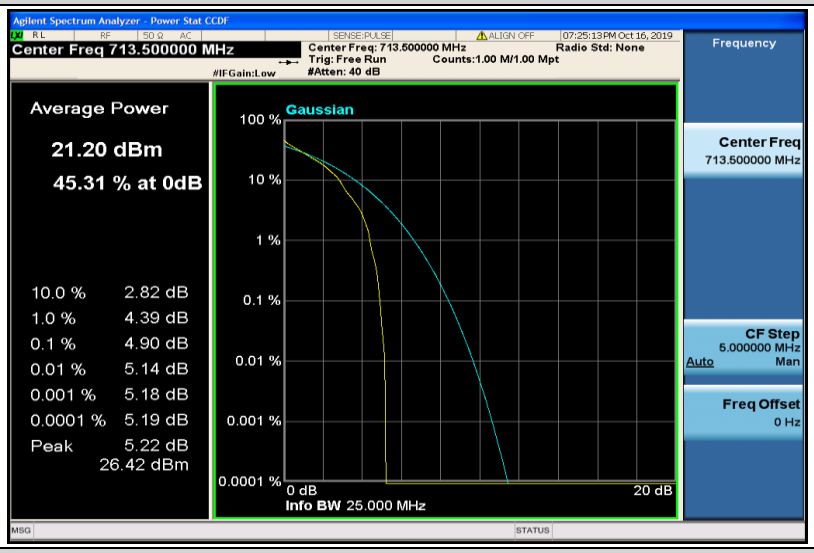

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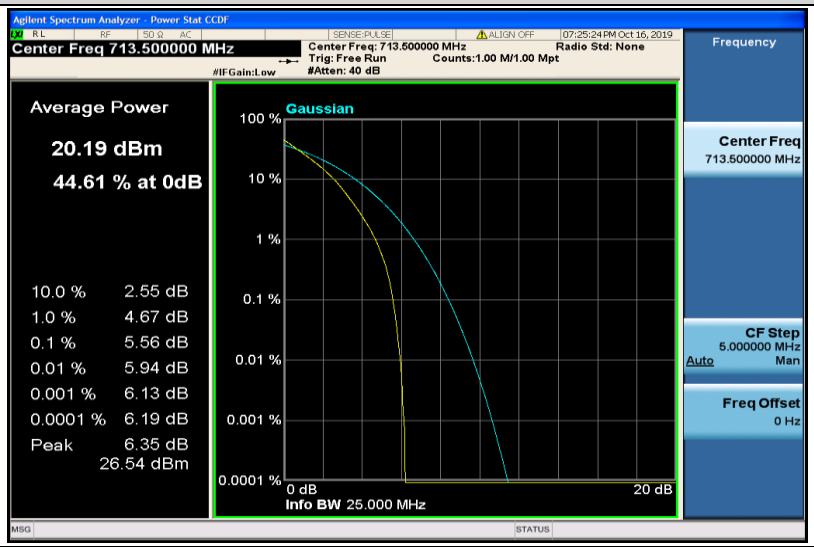

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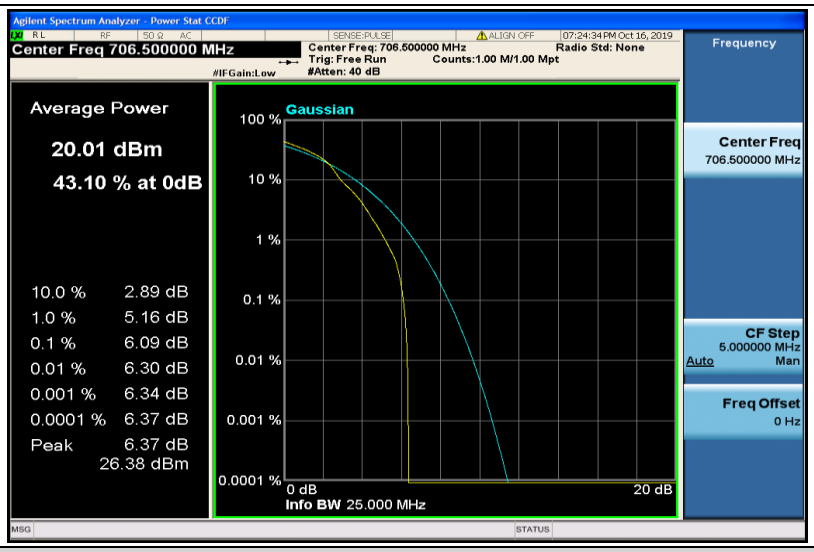

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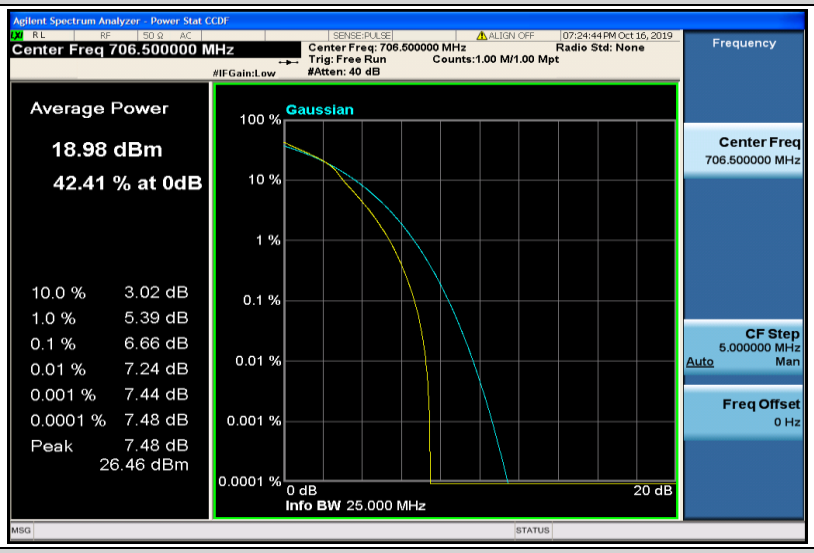

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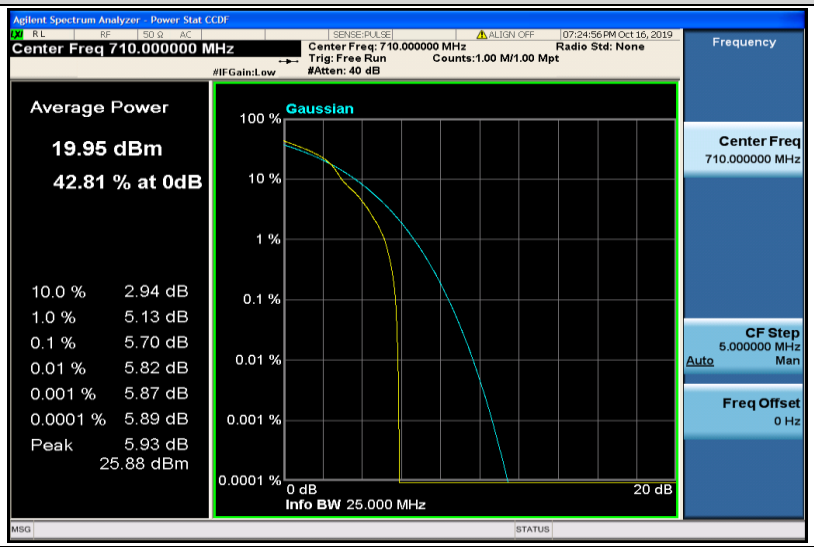

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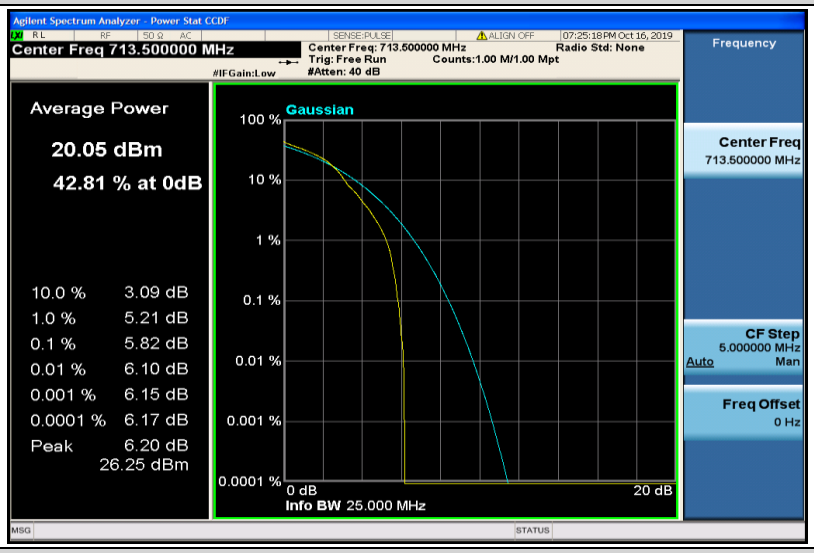

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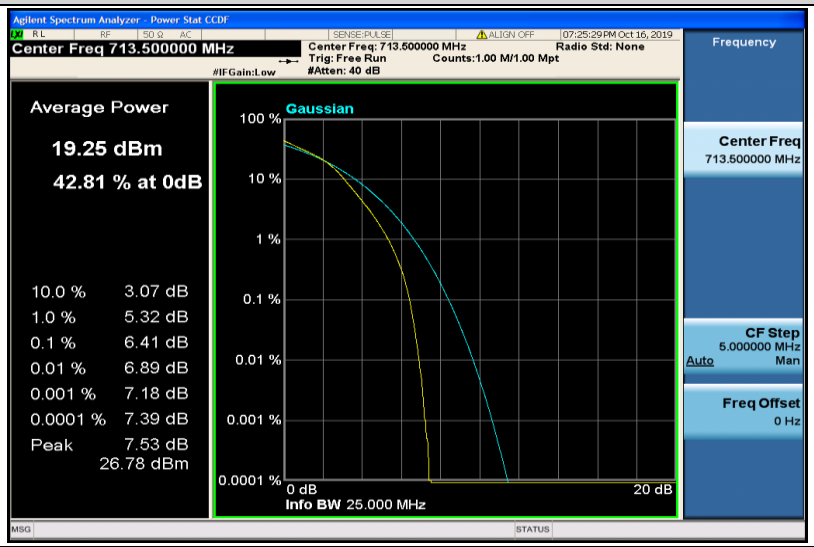

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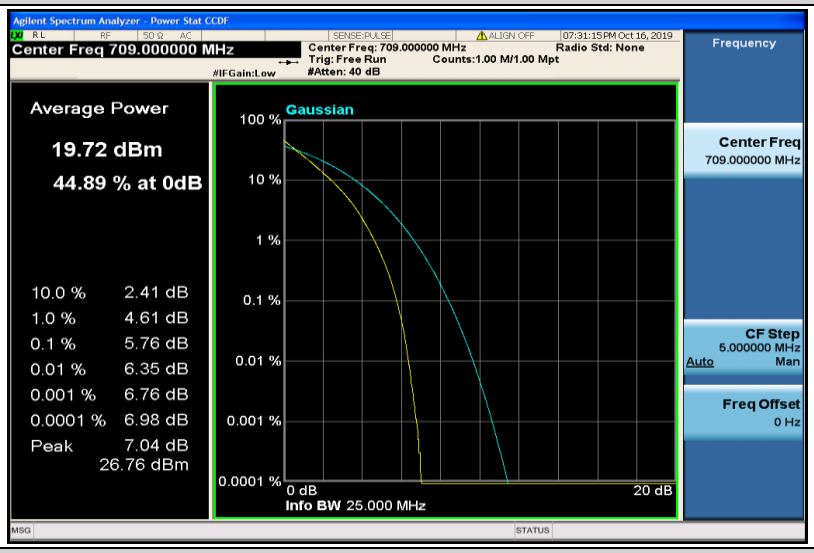
Band17-10MHz-QPSK-23780-1RB#0



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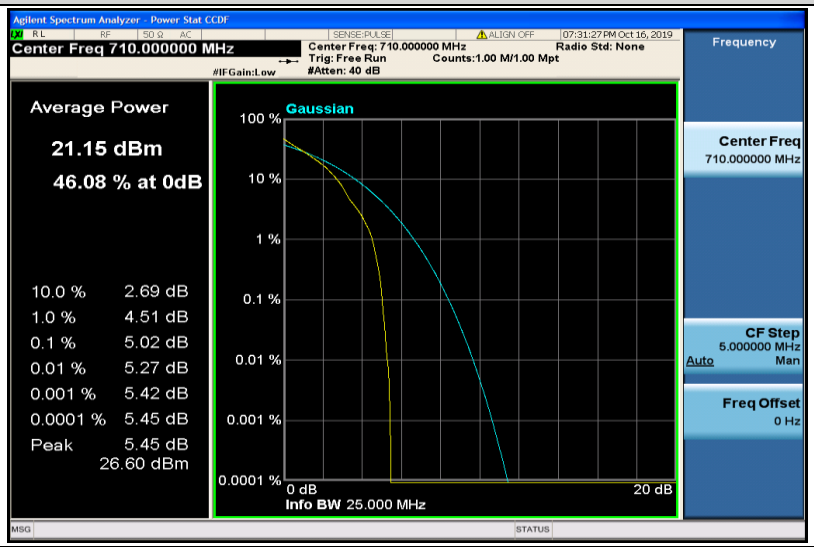

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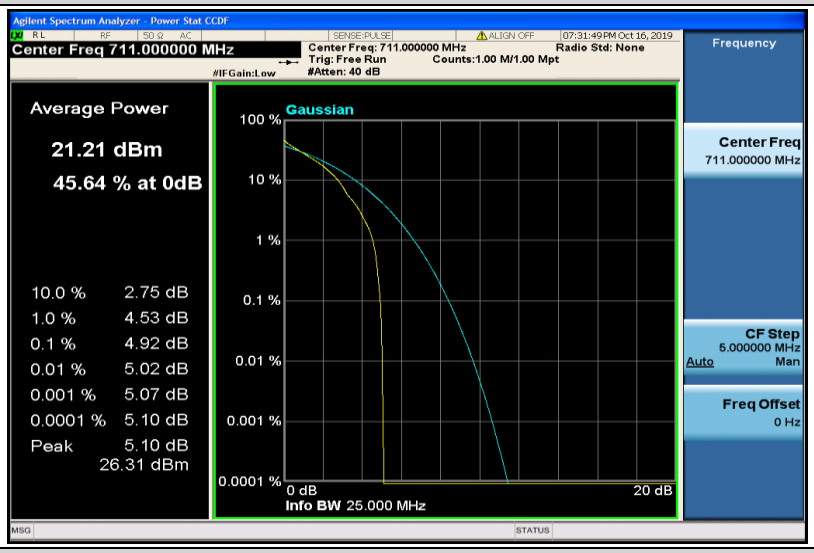

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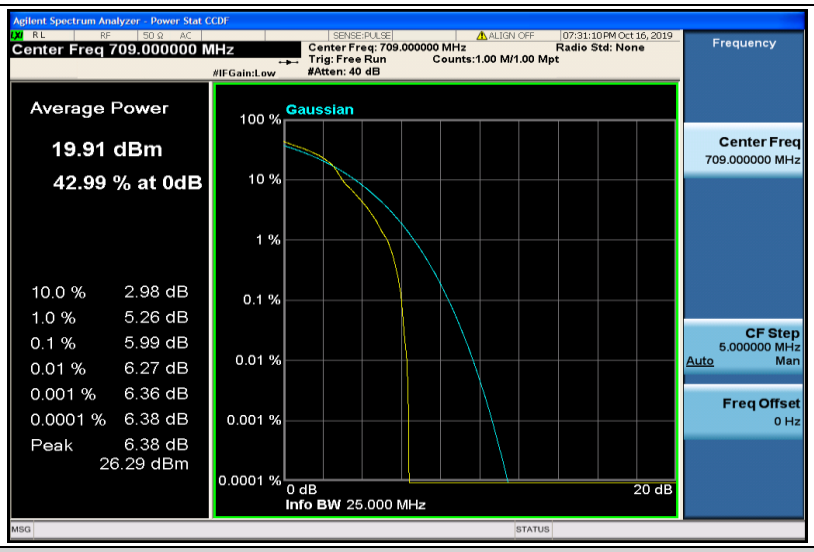

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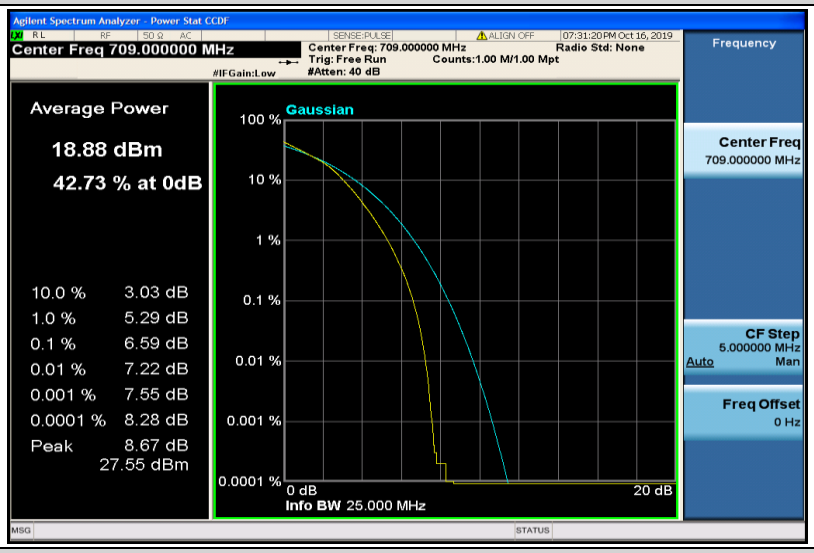

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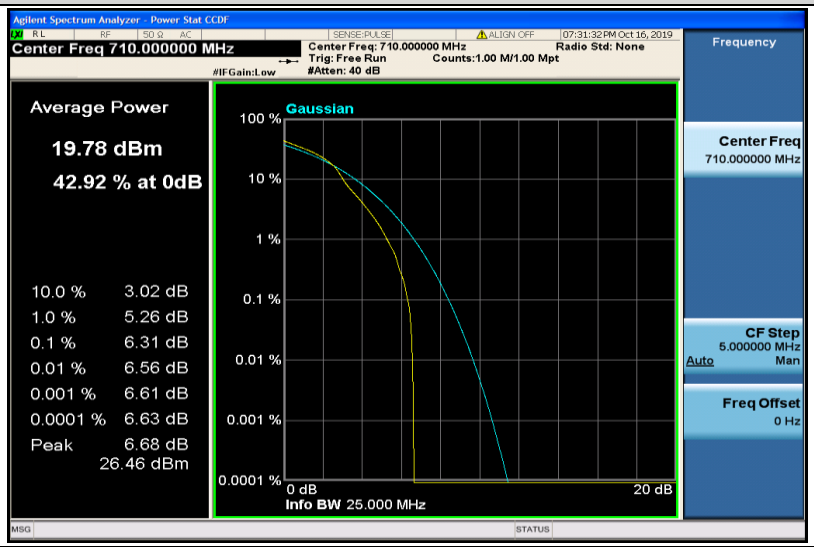

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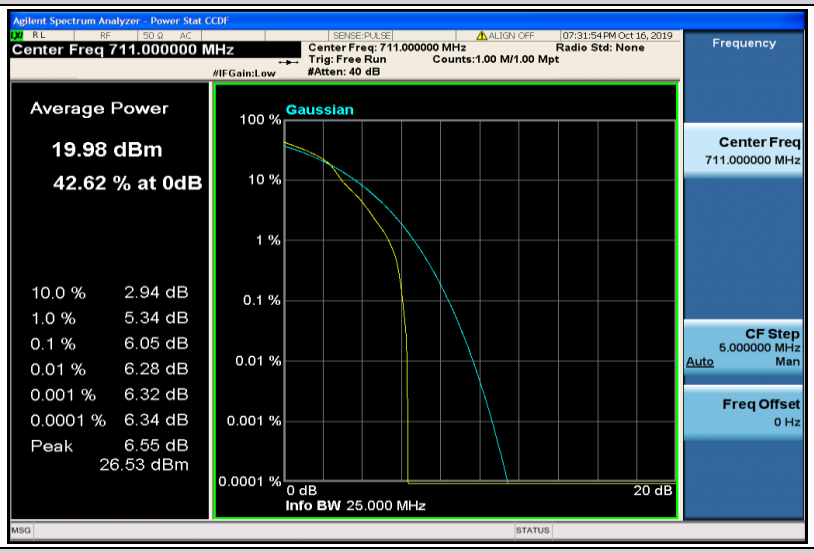

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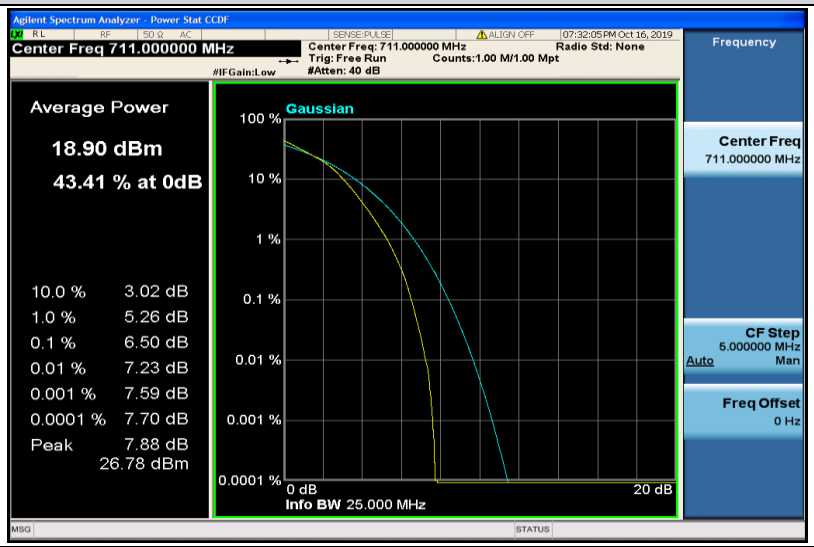

Band17-10MHz-16QAM-23800-50RB#0

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	1.0768	1.226	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0779	1.252	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0756	1.237	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0762	1.250	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0751	1.231	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0798	1.272	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6740	2.854	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6764	2.861	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6780	2.860	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6723	2.866	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6717	2.856	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6748	2.852	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4745	5.015	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4792	5.028	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4870	5.011	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4828	5.048	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4826	5.039	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4754	4.968	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9460	9.903	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9400	9.822	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9639	9.879	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9521	9.845	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9498	9.806	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9505	9.641	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.423	14.71	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.397	14.69	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.446	14.84	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.434	14.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.404	14.62	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.422	14.70	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.899	19.59	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.871	19.21	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.914	19.39	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.885	19.46	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.873	19.47	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.917	19.43	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0840	1.237	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0787	1.230	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0792	1.247	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0787	1.238	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0763	1.237	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0776	1.233	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6795	2.851	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6780	2.857	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6794	2.850	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6725	2.872	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6734	2.859	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6797	2.862	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4740	5.014	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4860	5.020	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4874	5.042	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4851	5.069	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4880	5.061	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4769	4.962	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9416	9.937	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9466	9.834	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9690	9.968	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9551	9.811	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9519	9.753	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9449	9.717	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.418	14.81	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.398	14.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.437	14.75	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.413	14.66	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.416	14.61	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.420	14.72	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.865	19.49	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.867	19.18	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.870	19.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.850	19.26	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.910	19.45	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.879	19.46	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0943	1.291	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0984	1.279	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0901	1.276	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0963	1.305	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0951	1.288	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0965	1.301	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6801	2.873	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6790	2.859	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6776	2.839	PASS

Band5	3MHz	16QAM	20415	15RB#0	2.6712	2.855	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6778	2.853	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6724	2.878	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5084	5.175	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5189	5.204	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5266	5.181	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5342	5.215	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5292	5.216	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5131	5.145	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9614	9.809	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9438	9.791	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9622	9.875	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9551	9.829	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9560	9.860	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9412	9.708	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5335	5.269	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5068	5.295	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5198	5.180	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5202	5.214	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5321	5.203	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5361	5.171	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9667	9.869	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9411	9.830	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9697	10.01	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9573	9.851	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9492	9.862	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9473	9.708	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.548	15.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.490	15.16	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.486	15.17	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.520	15.10	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.510	14.99	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.513	15.16	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.928	19.79	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.898	19.68	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.942	19.69	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.921	19.61	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.951	19.70	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.994	19.71	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5289	6.144	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5169	5.178	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5528	5.745	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5425	5.231	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5290	5.233	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5361	5.501	PASS

Band17	10MHz	QPSK	23780	50RB#0	8.9559	9.882	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9402	9.699	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9484	9.880	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9524	9.828	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9455	9.775	PASS
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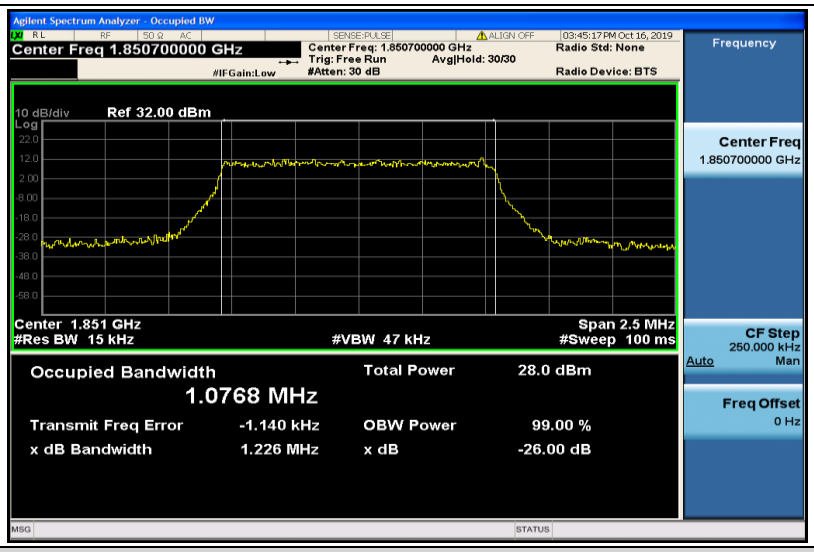
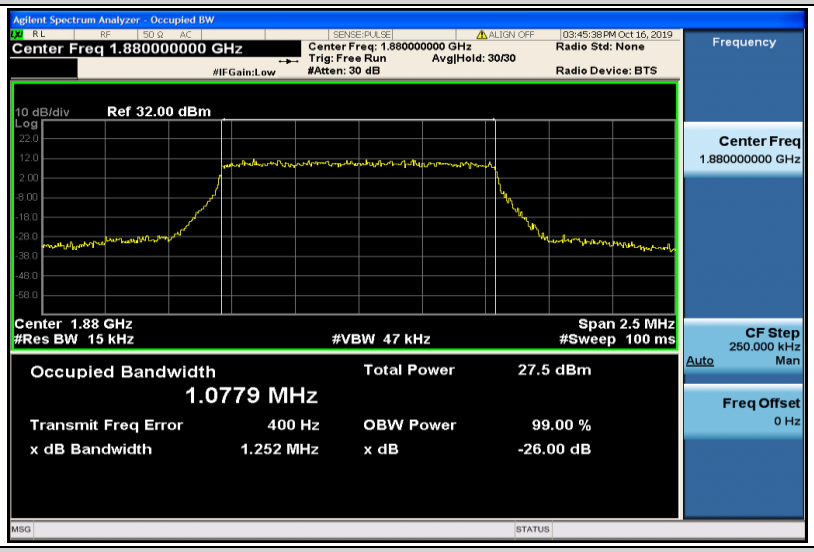
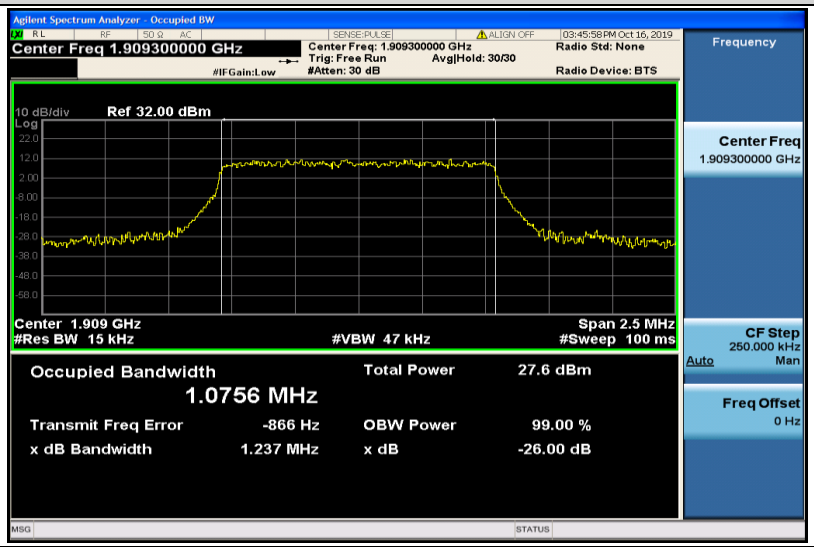
Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0-1.0768



Band2-1.4MHz-QPSK-18900-6RB#0-1.0779



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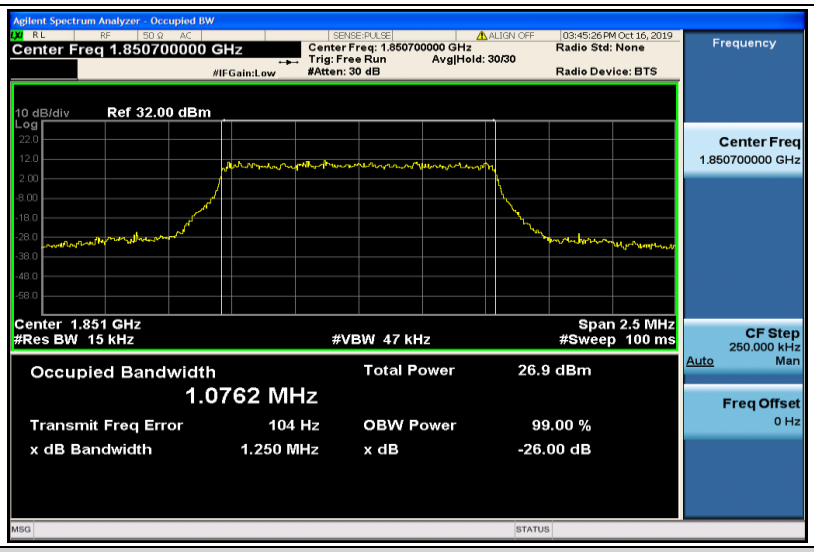

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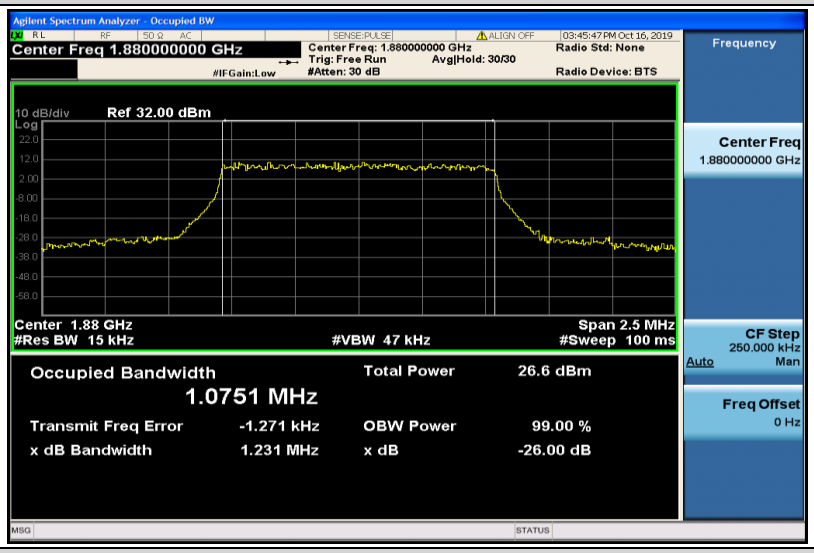

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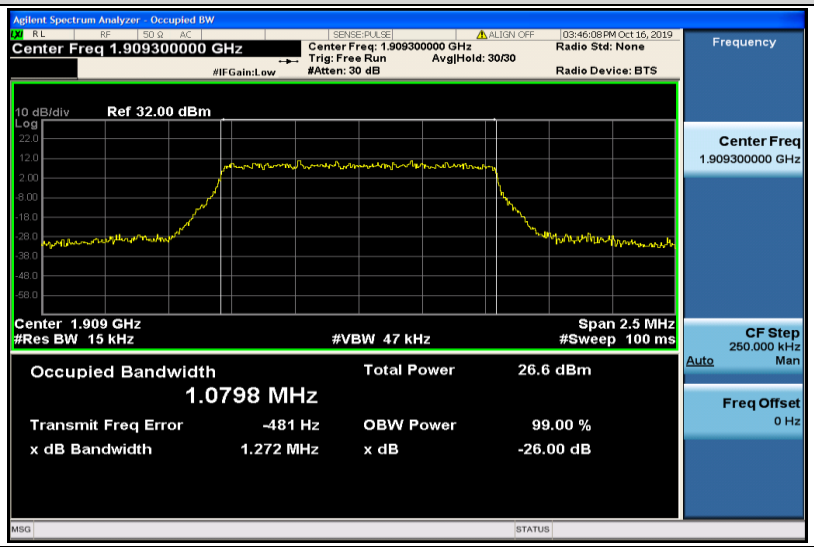

Band2-1.4MHz-16QAM-19193-6RB#0-1.0798