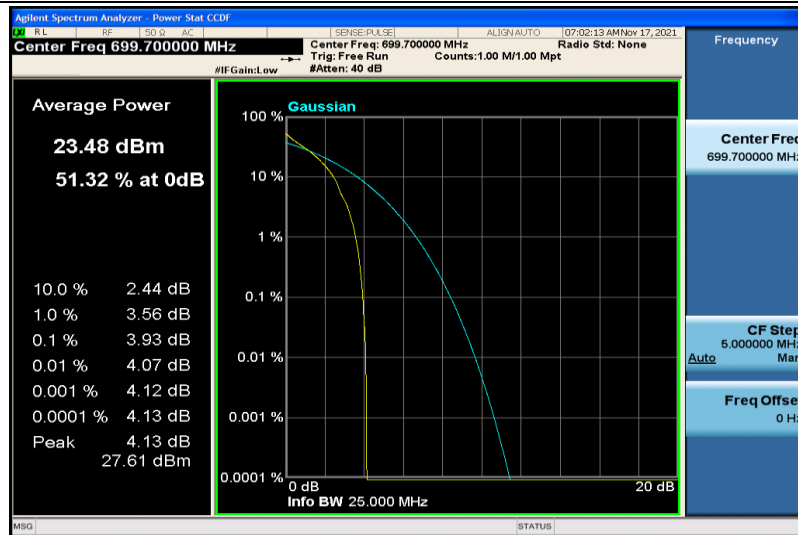
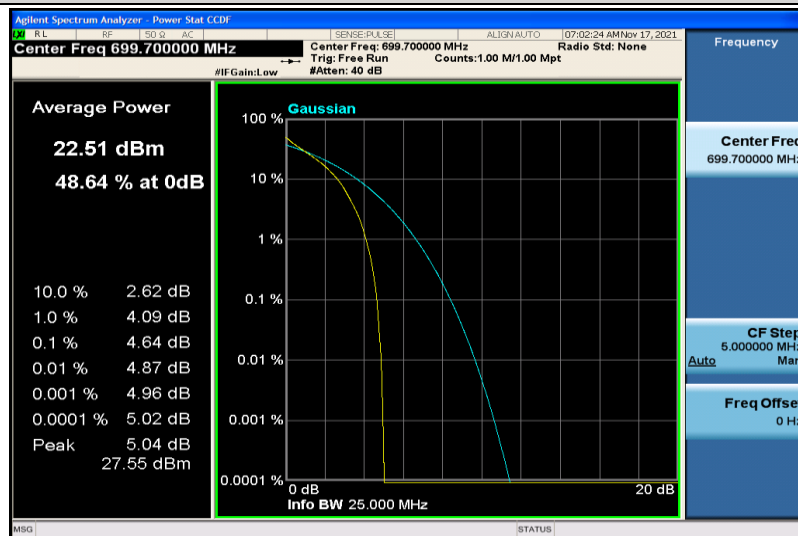
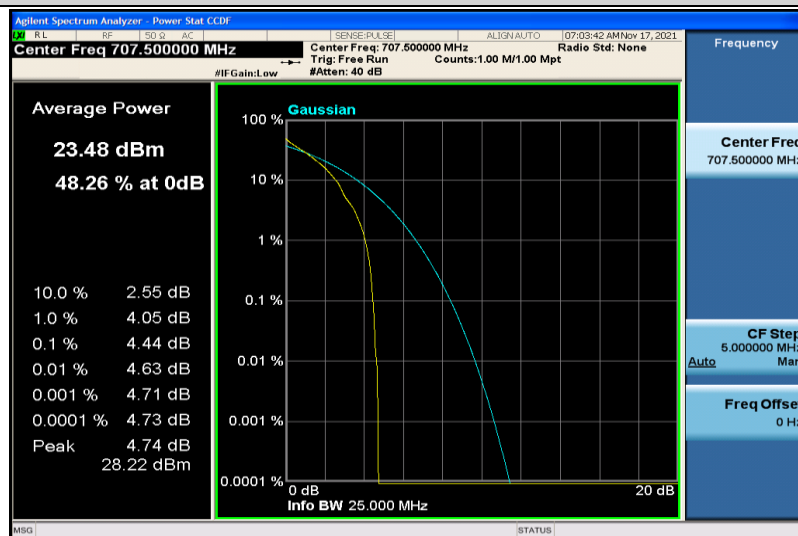




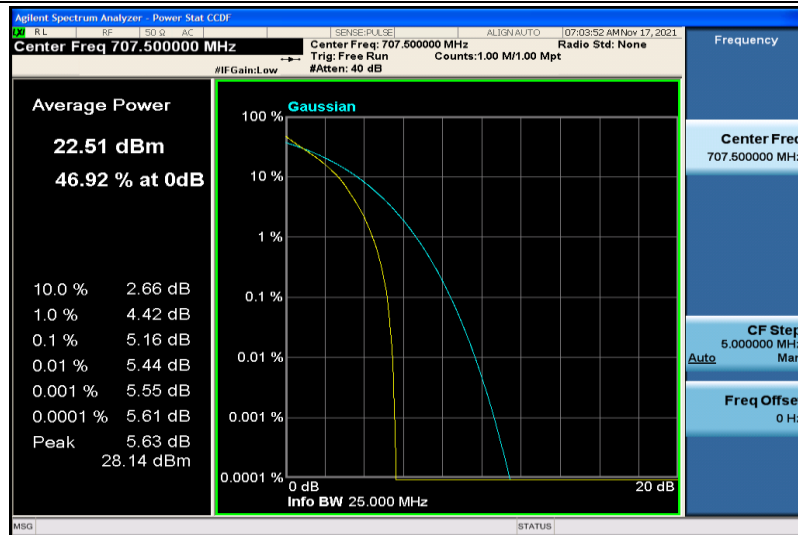
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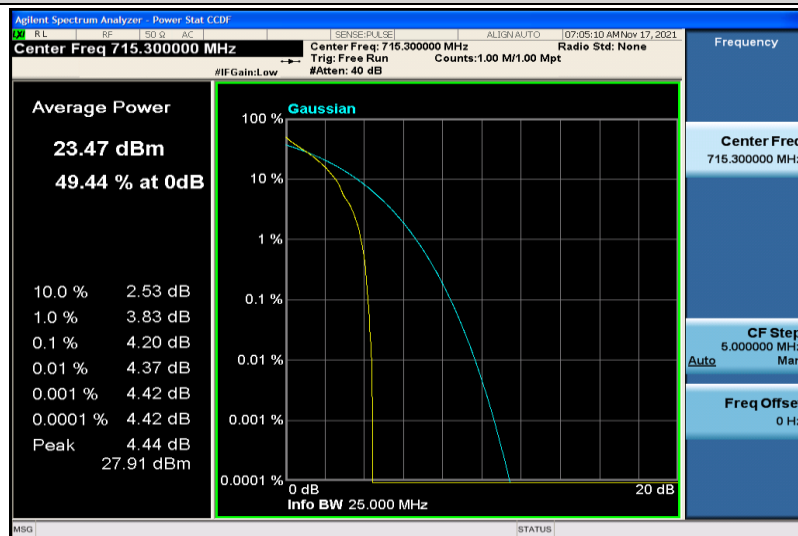
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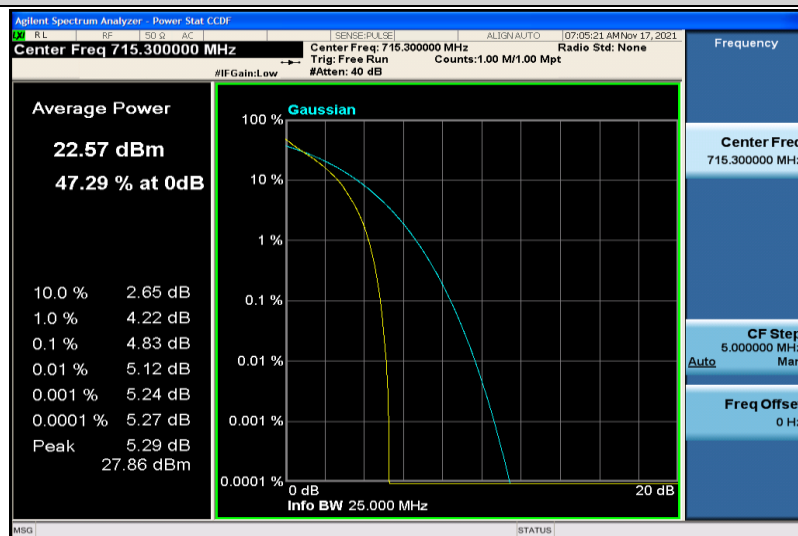
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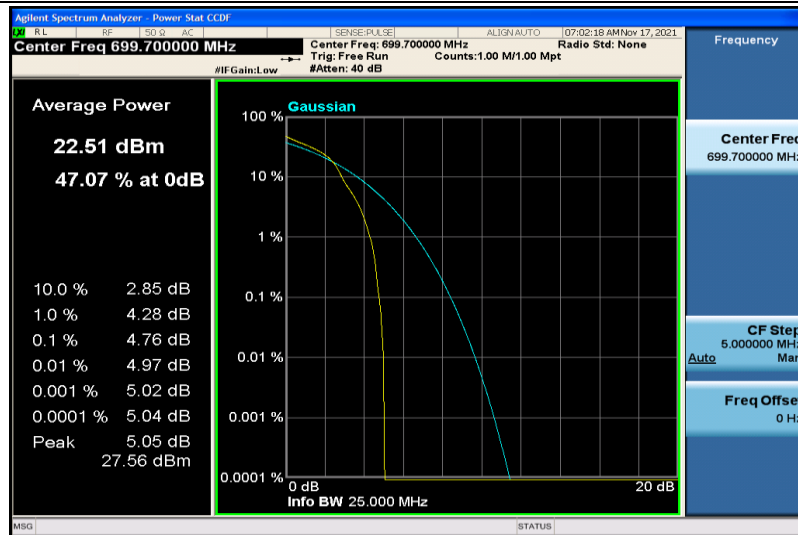
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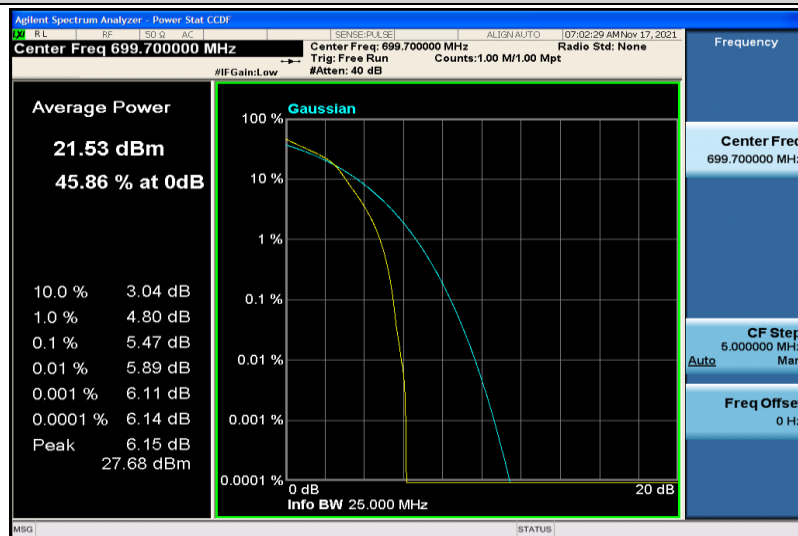
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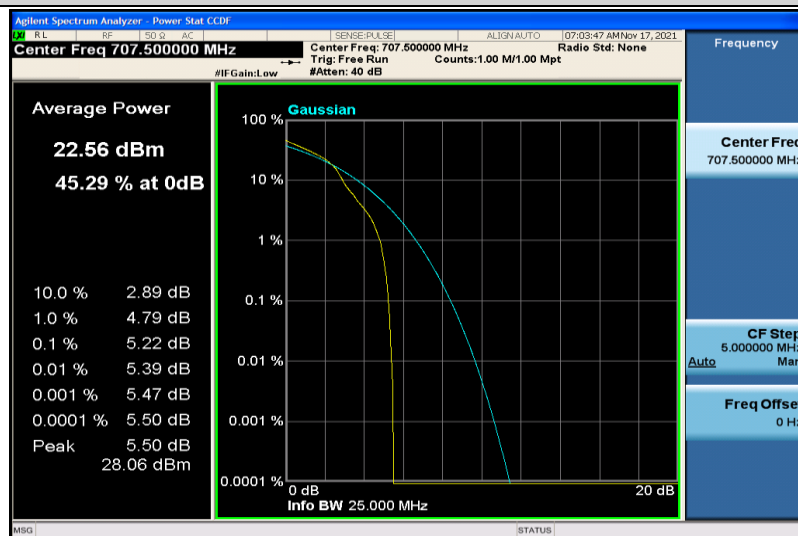
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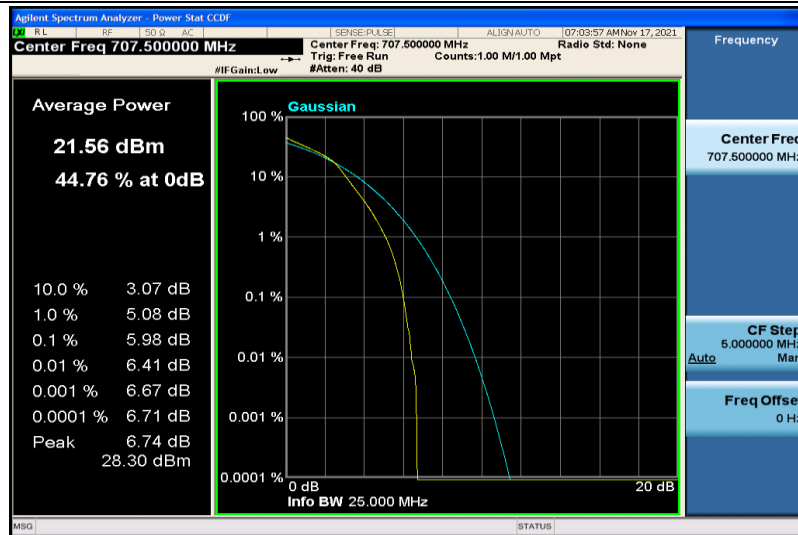
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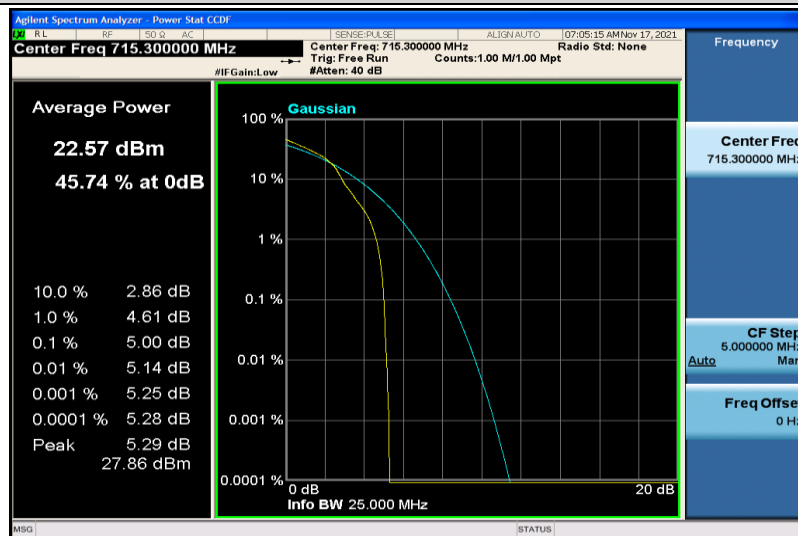
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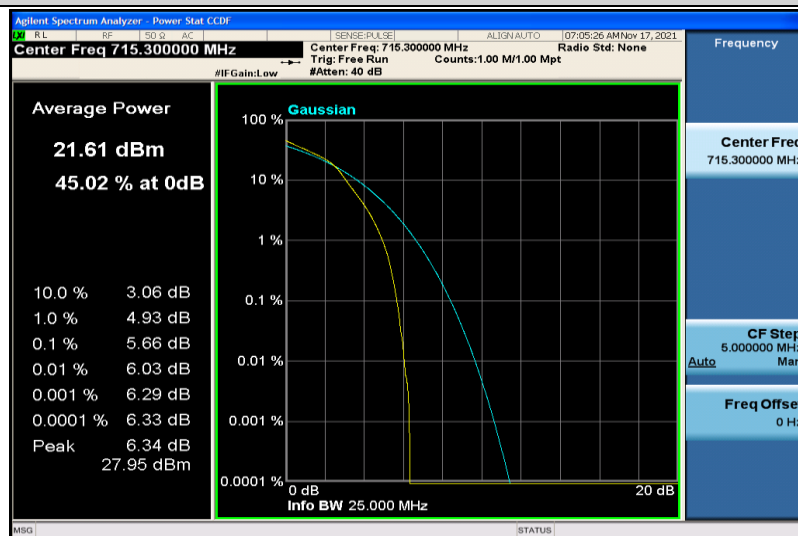
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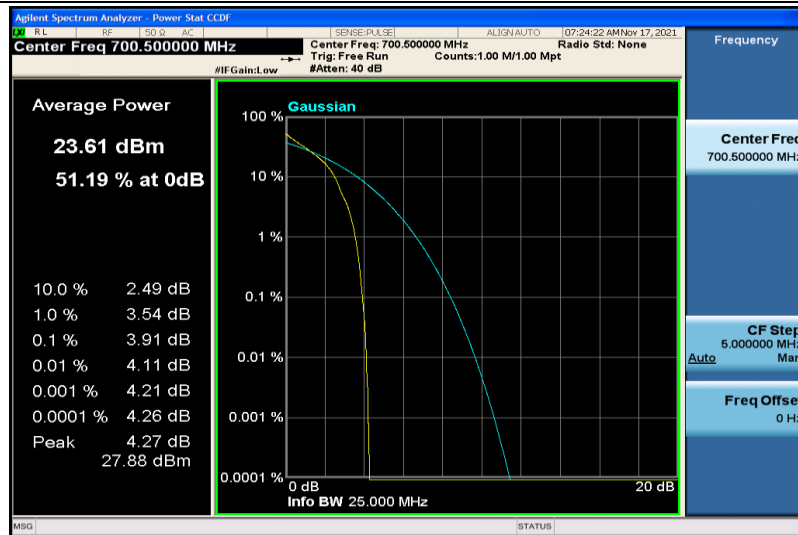
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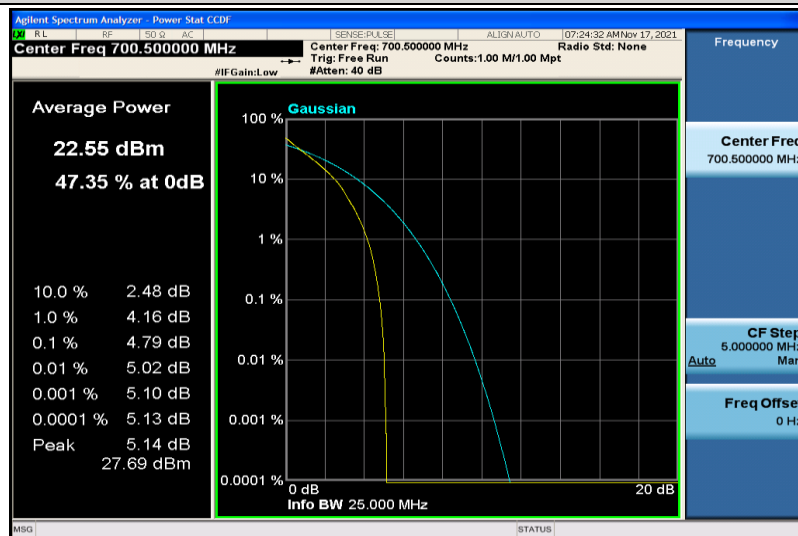
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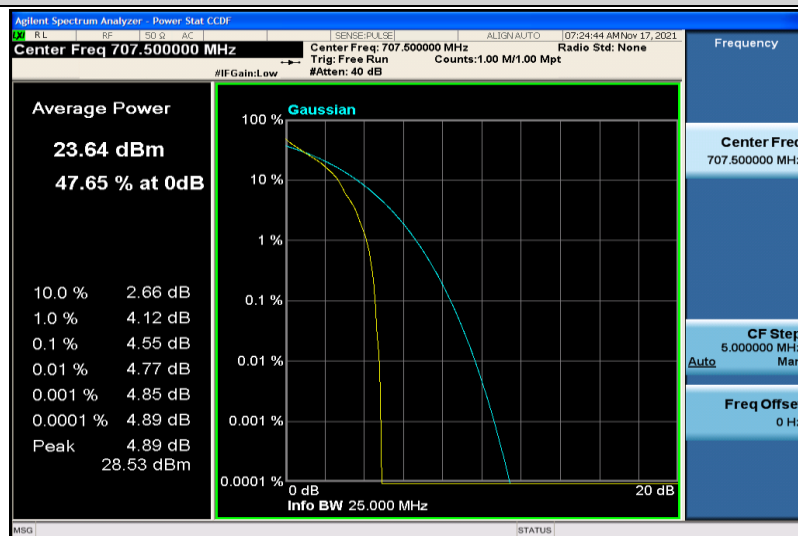
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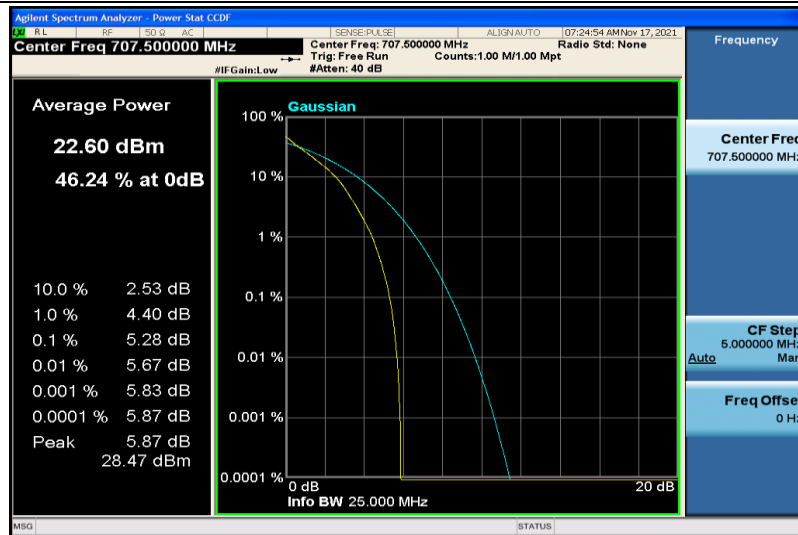
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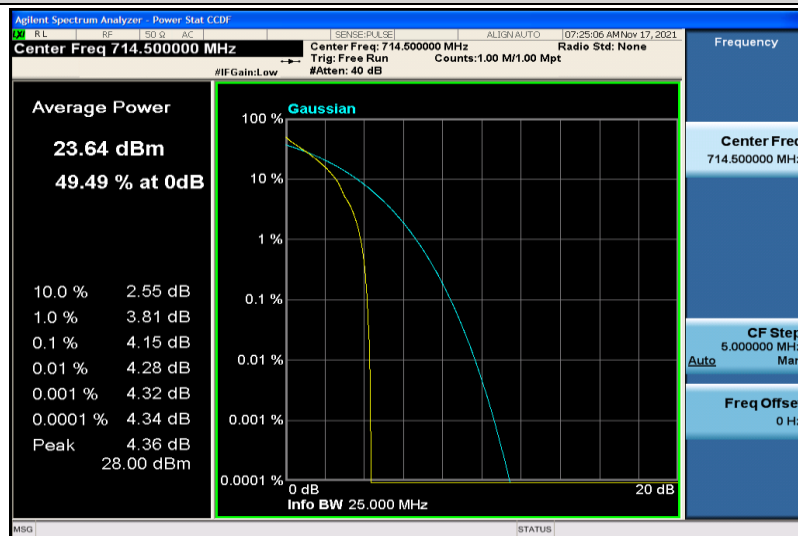
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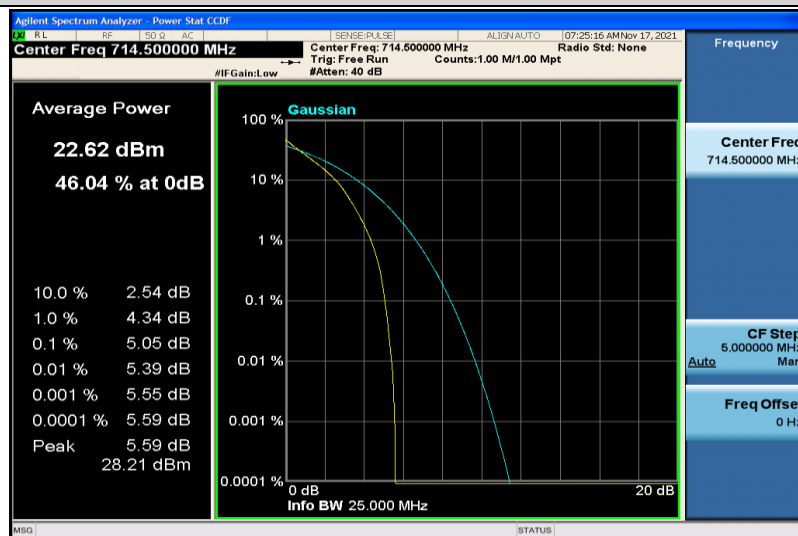
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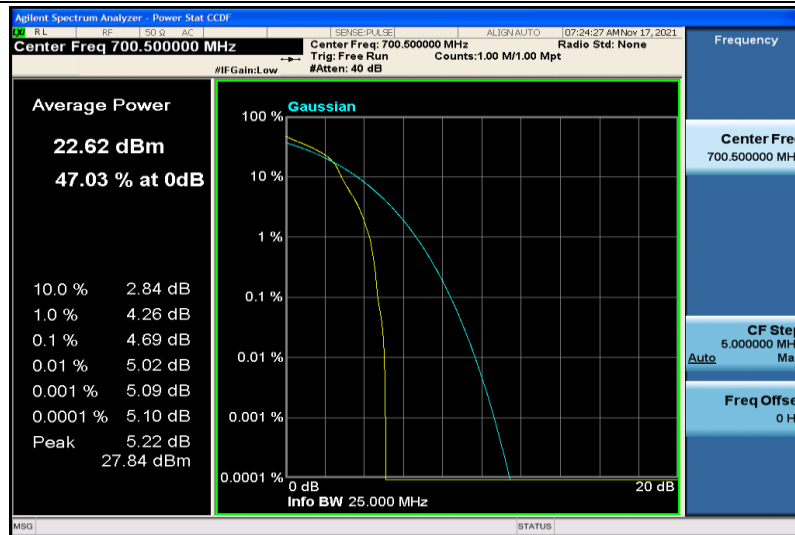
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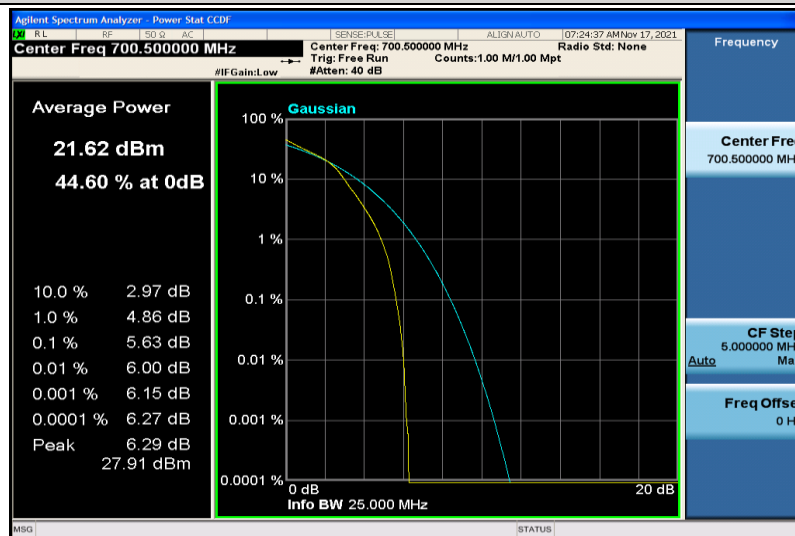
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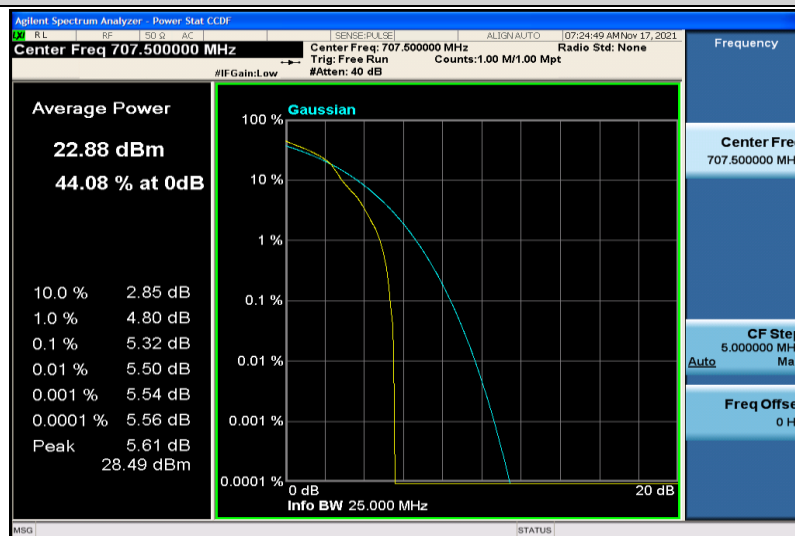
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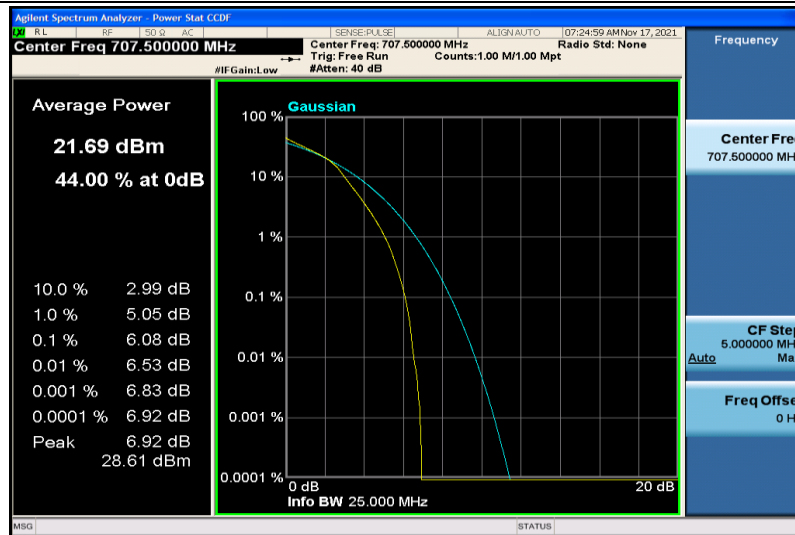
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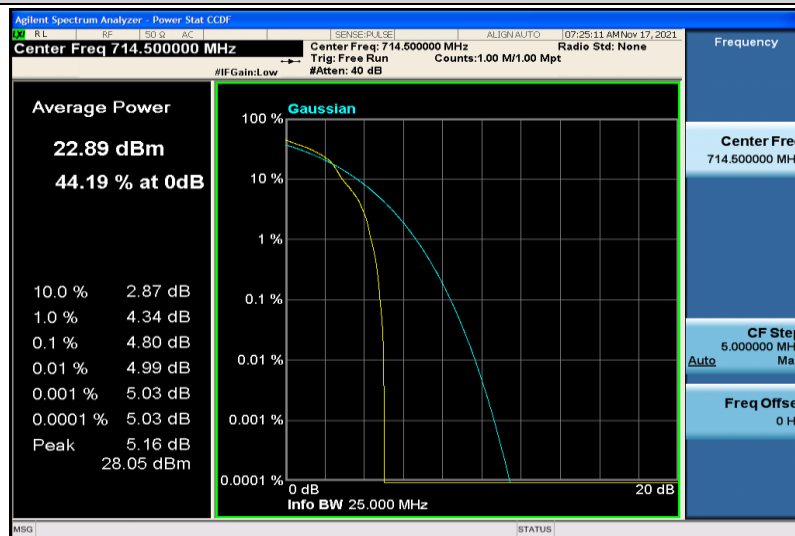
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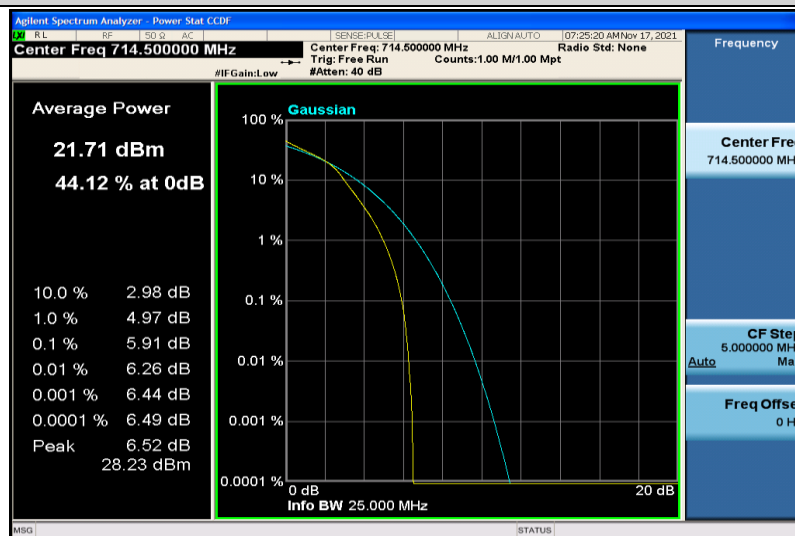
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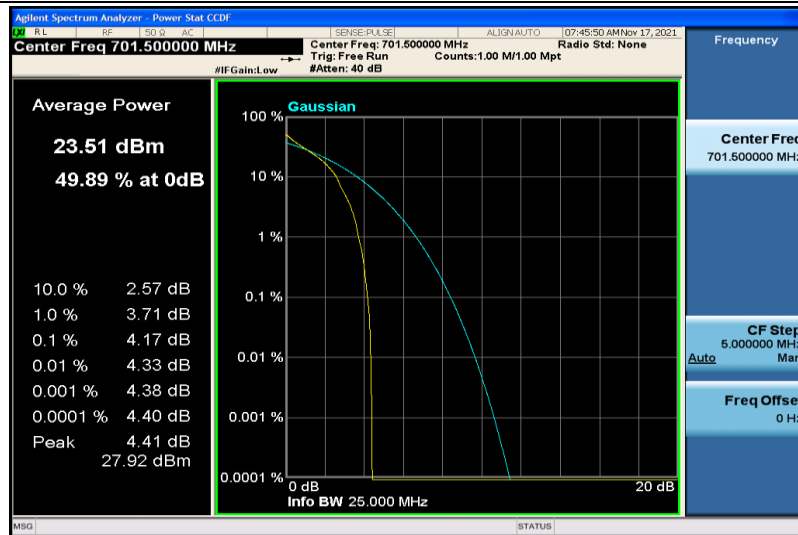
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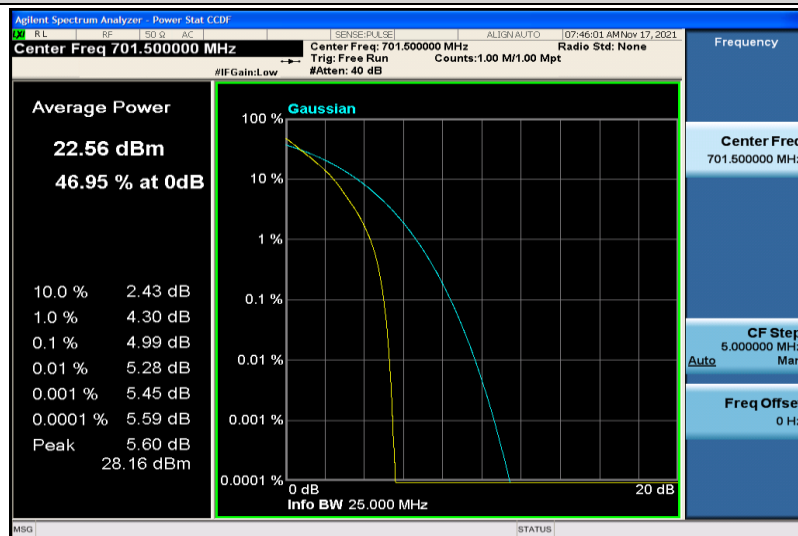
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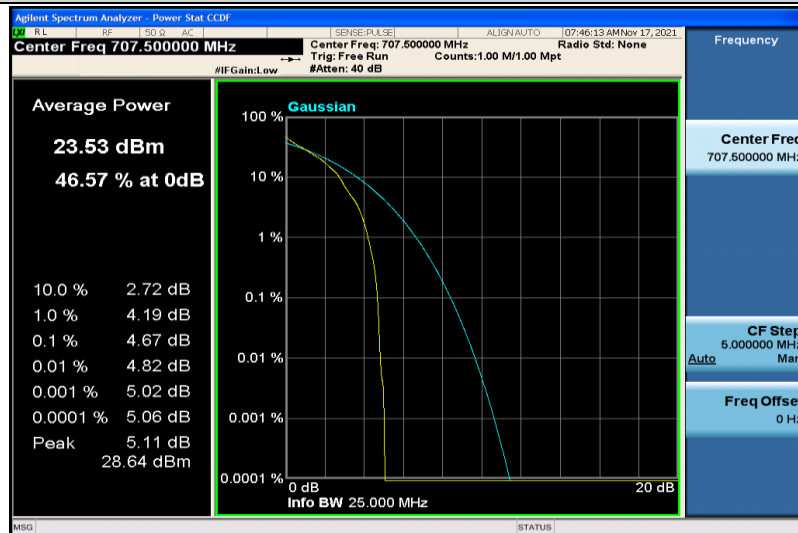
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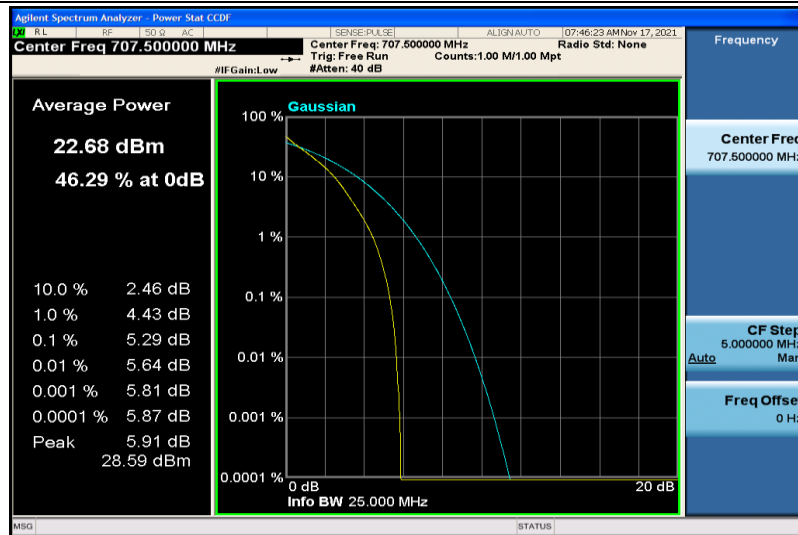
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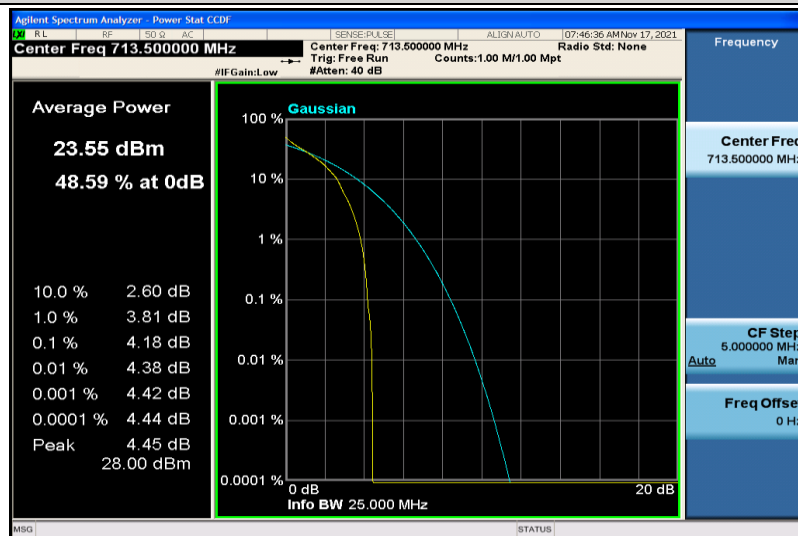
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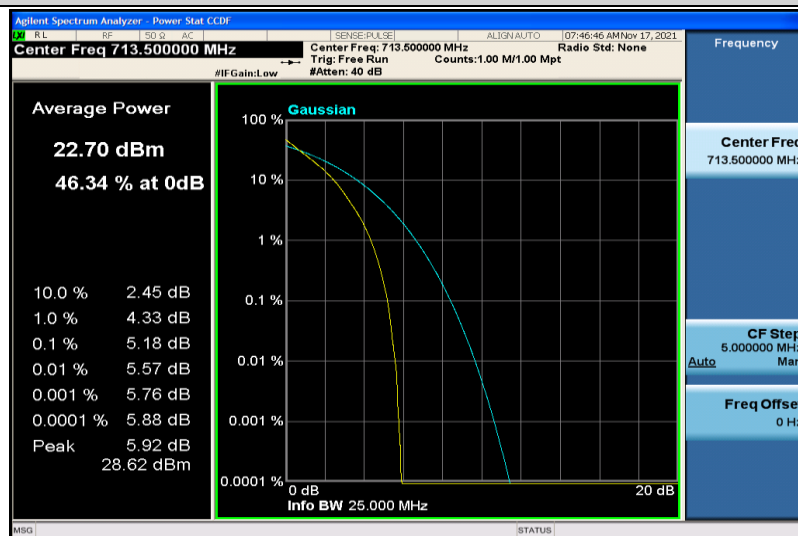
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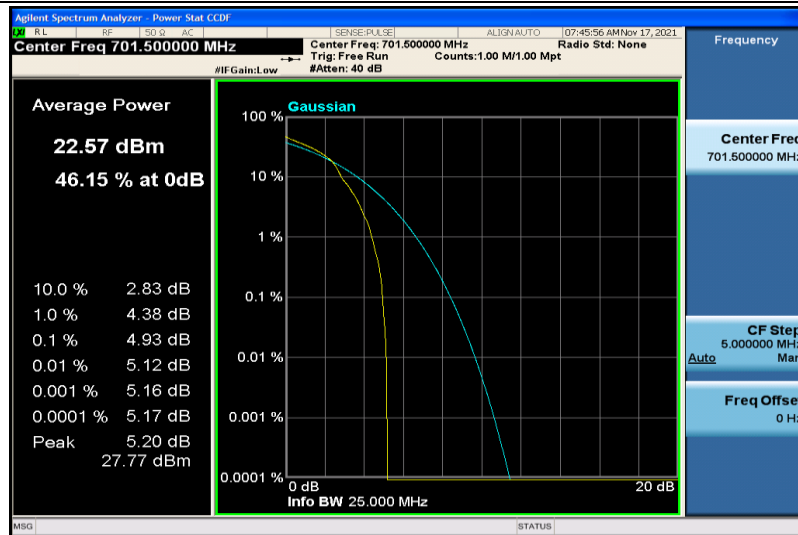
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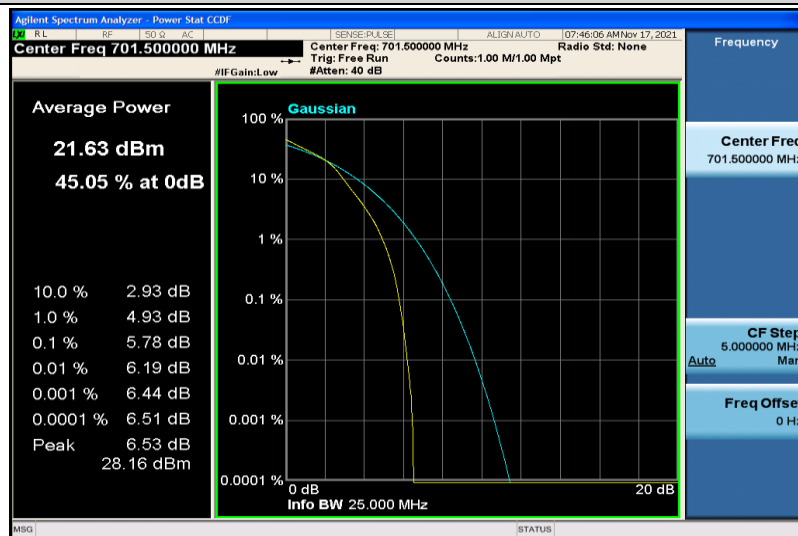
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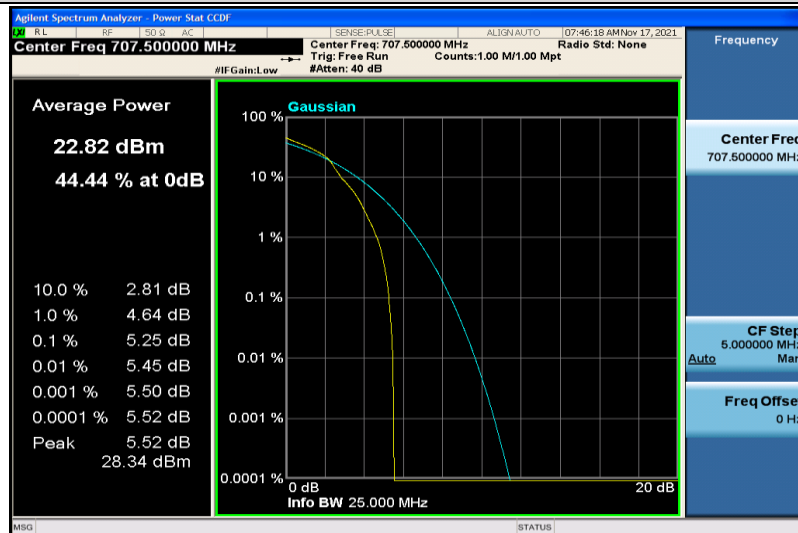
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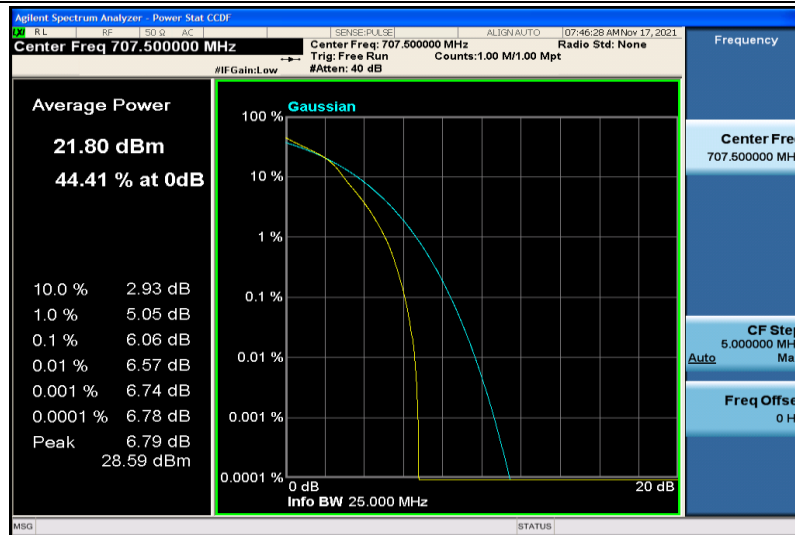
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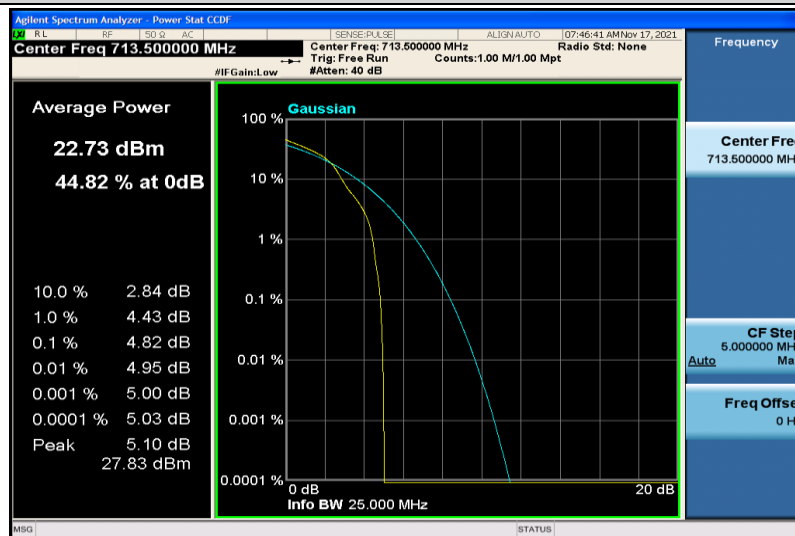
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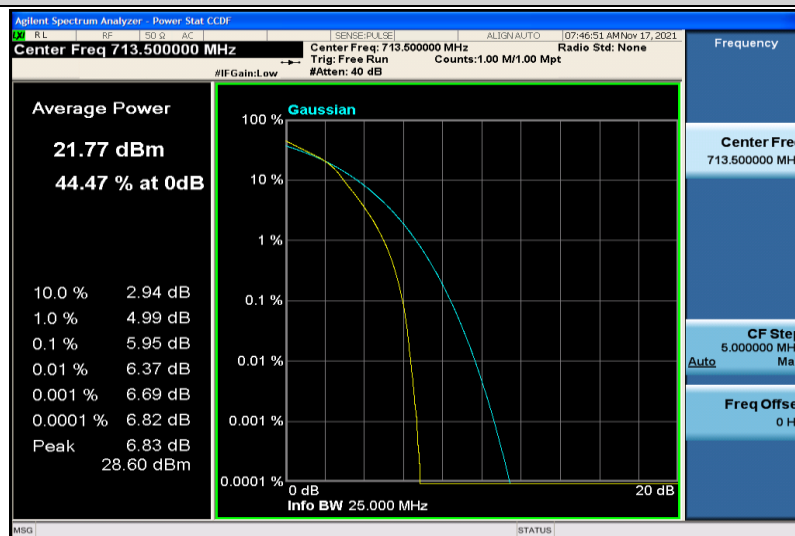
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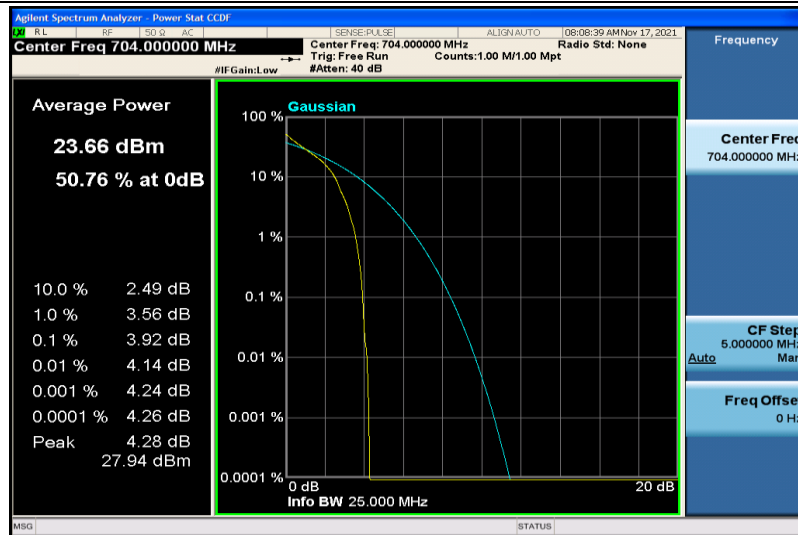
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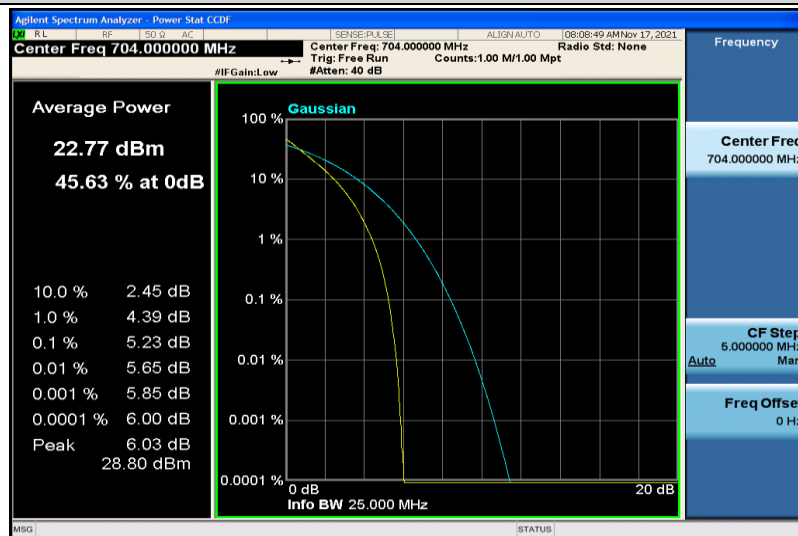
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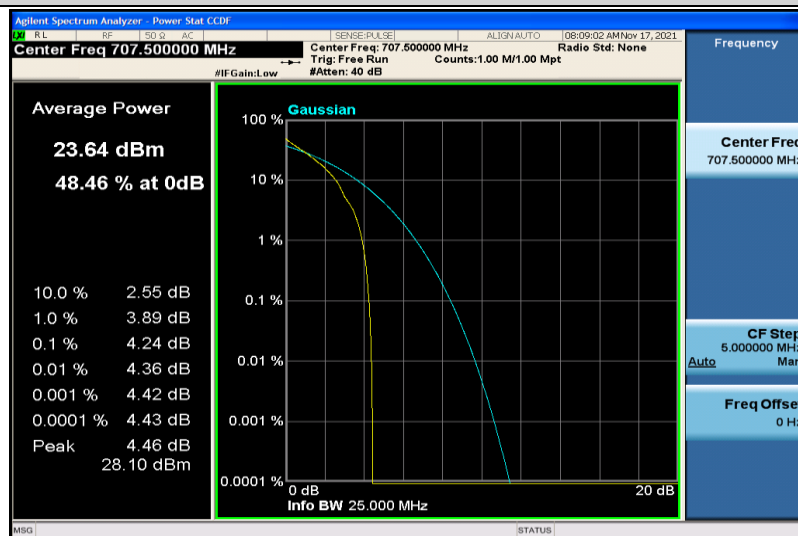
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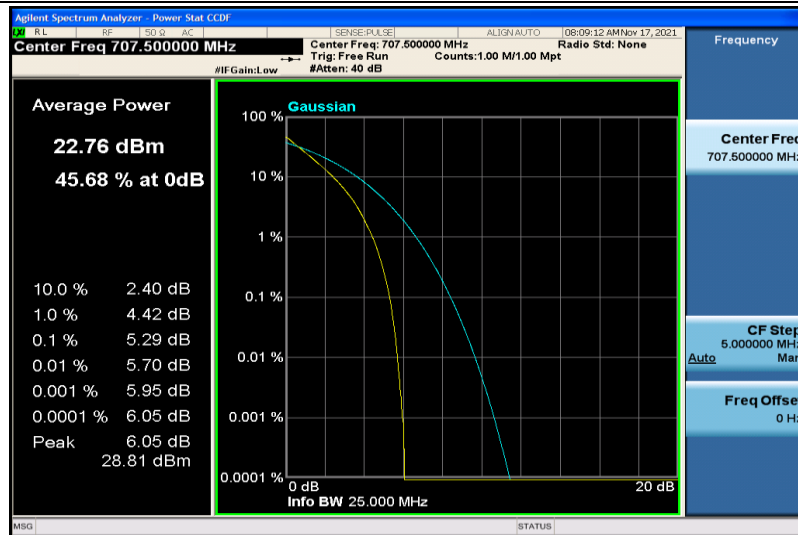
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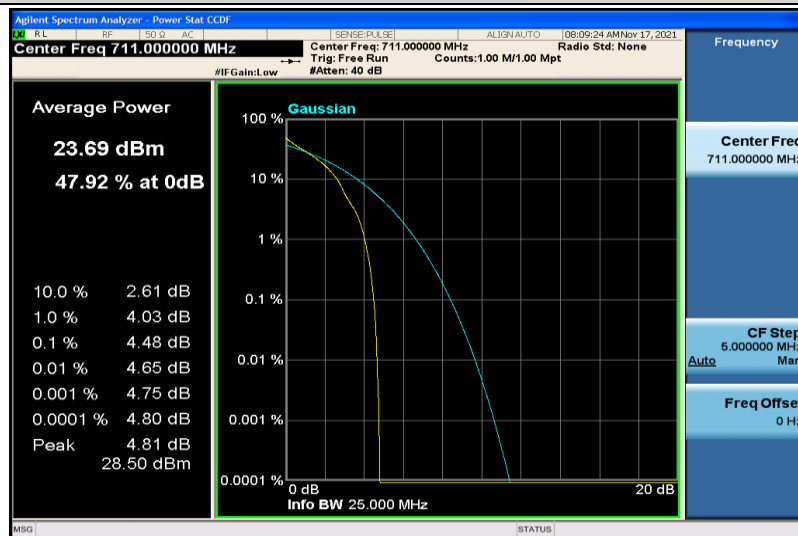
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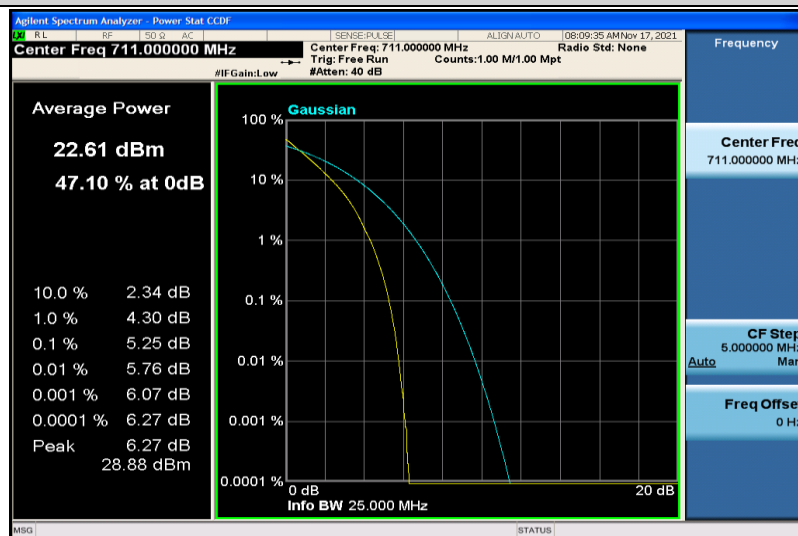
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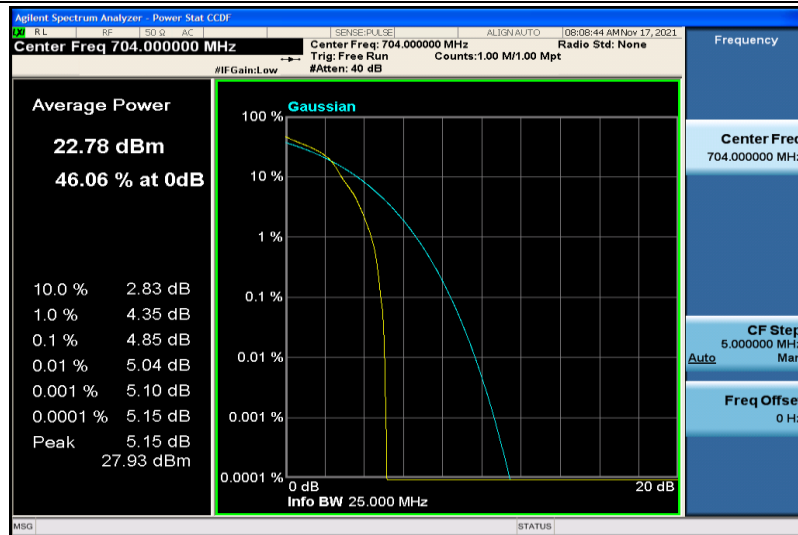
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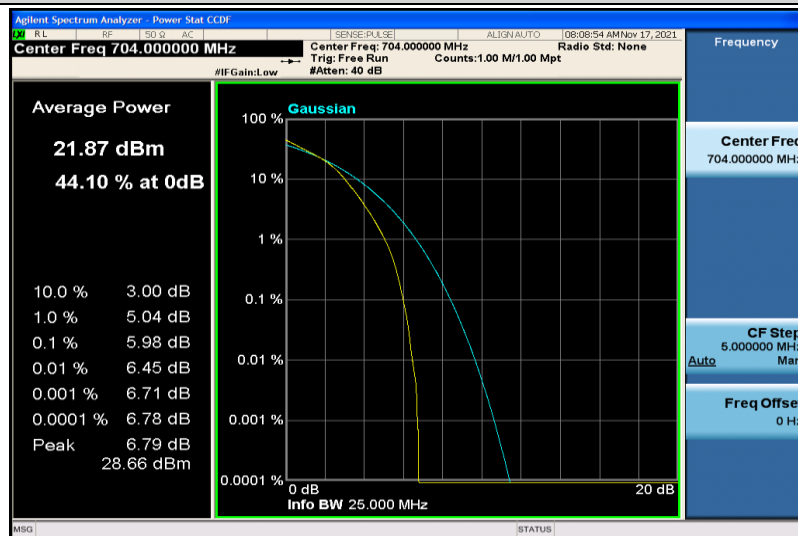
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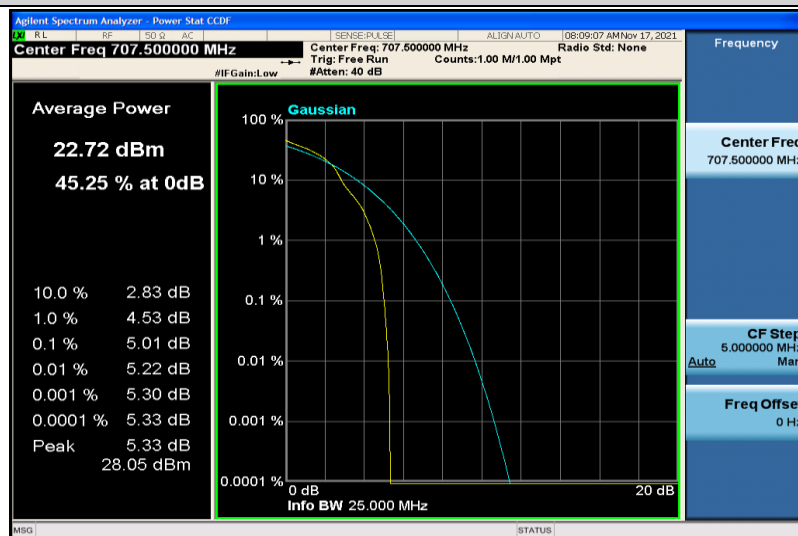
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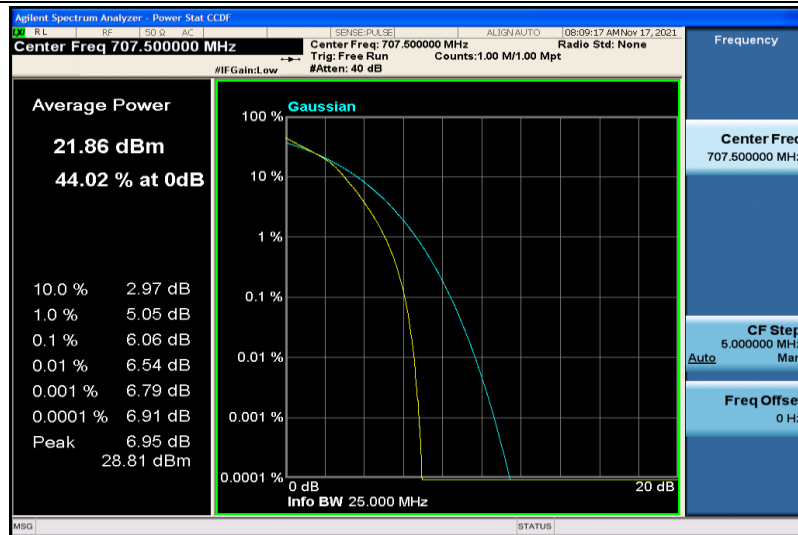
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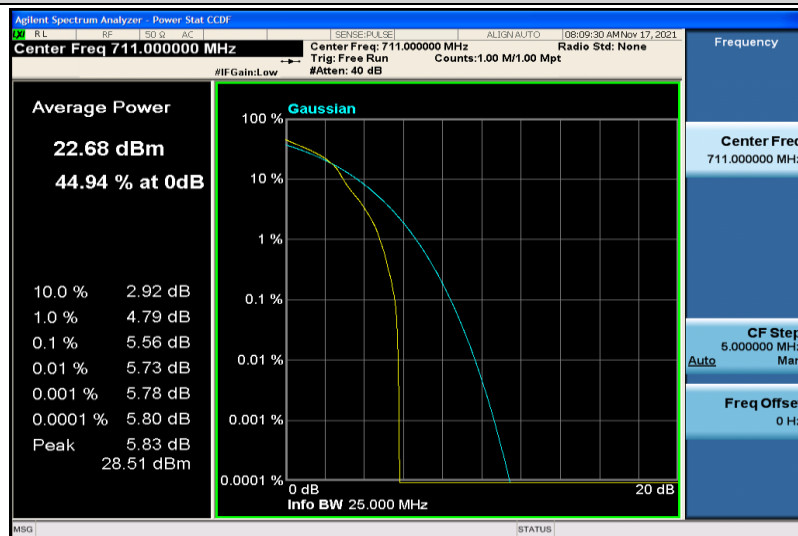
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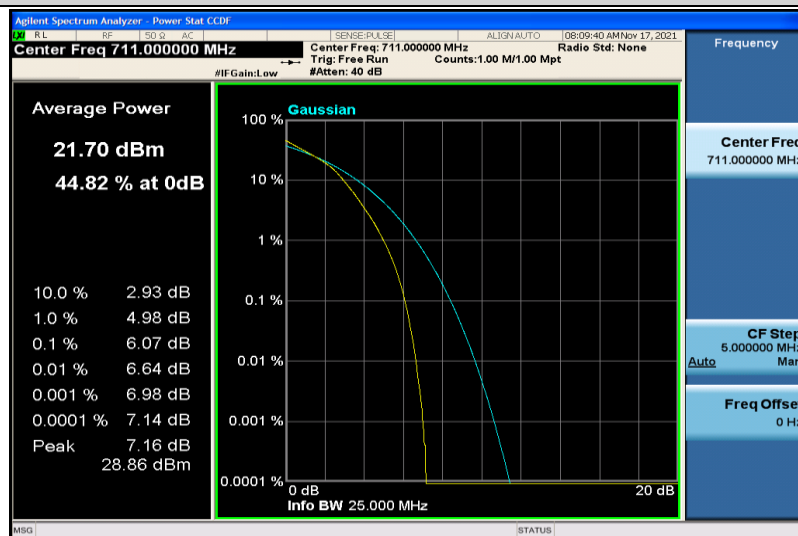
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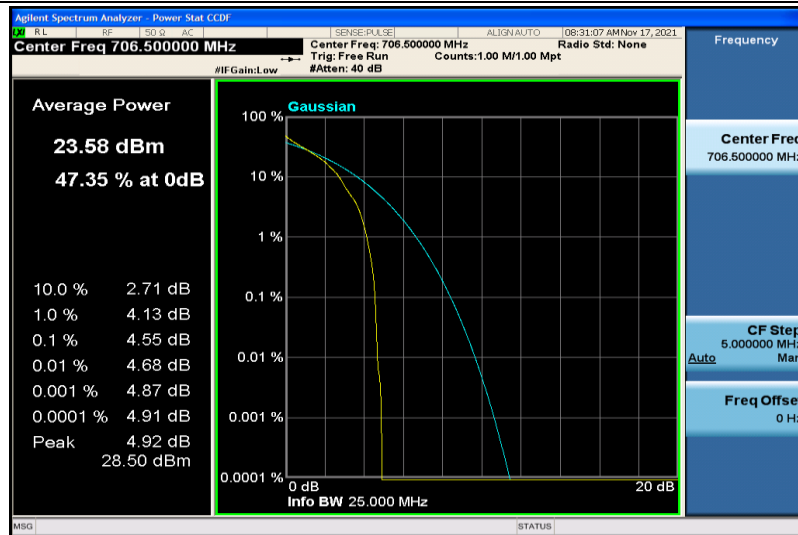
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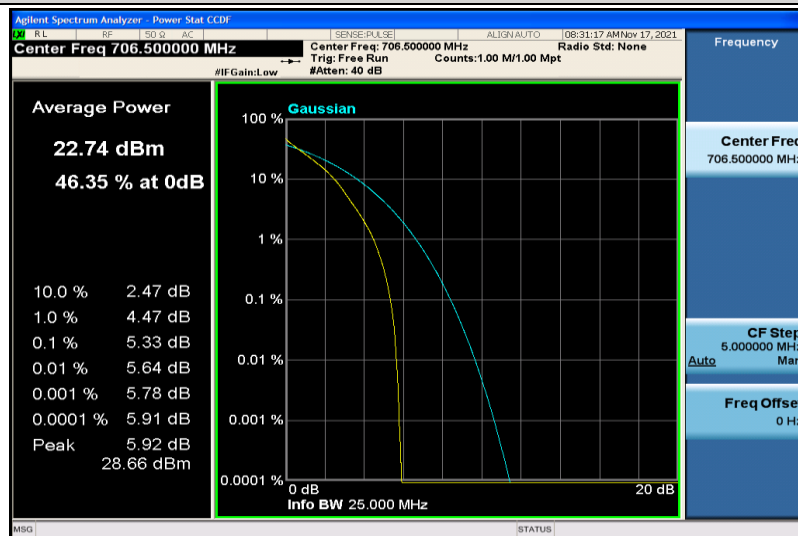
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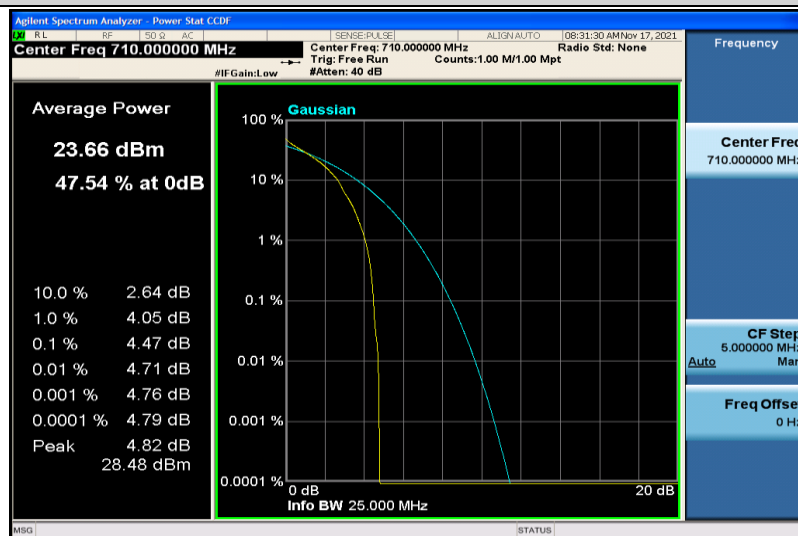
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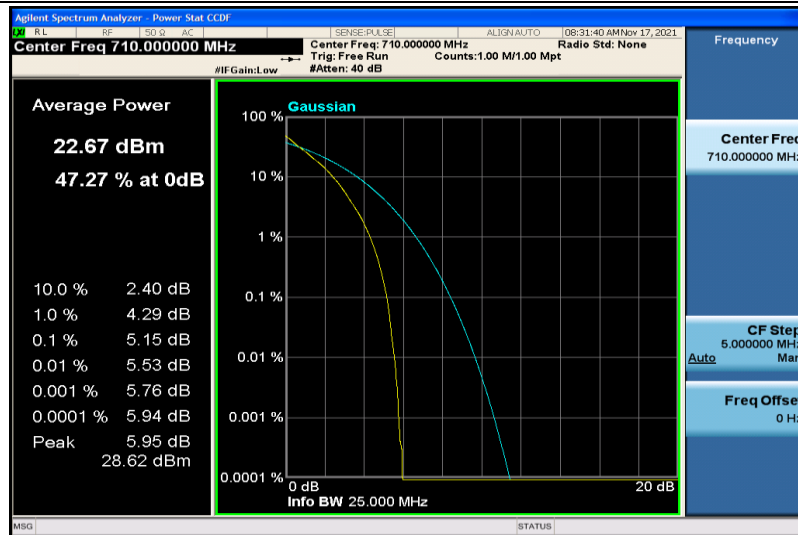
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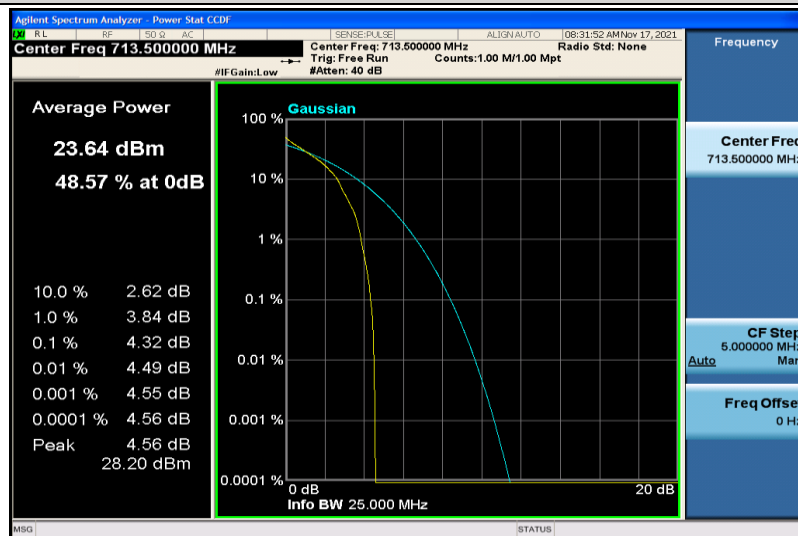
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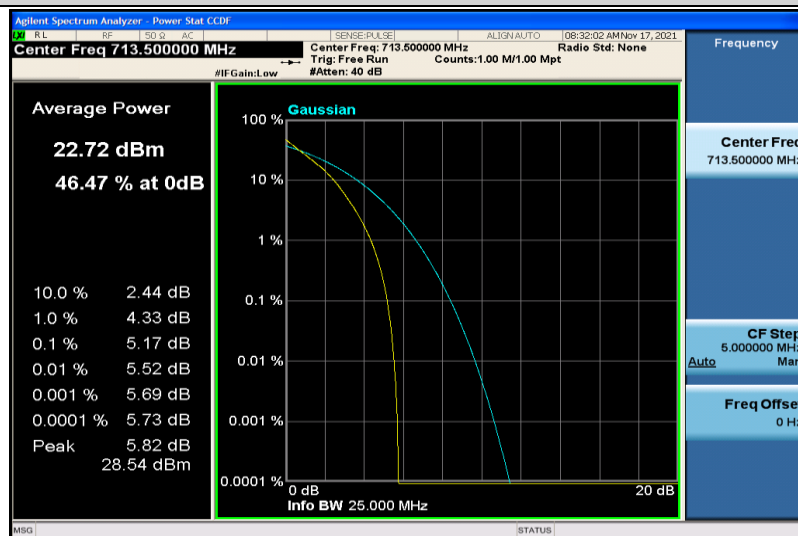
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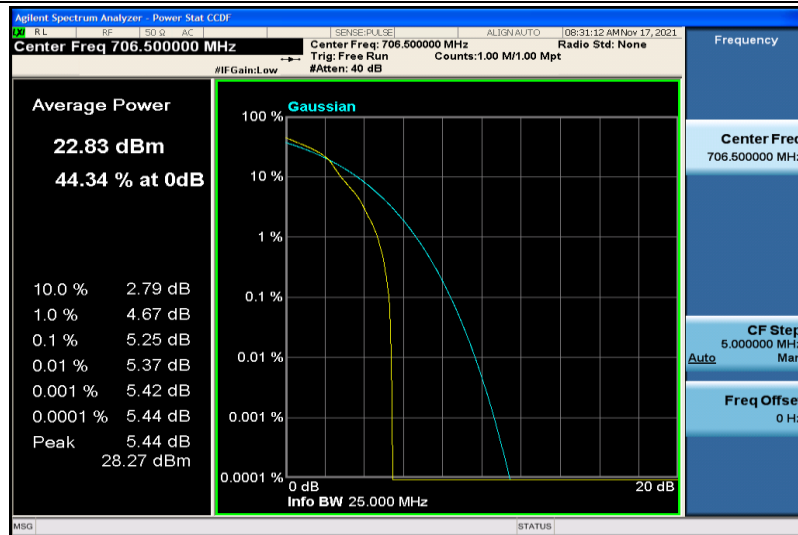
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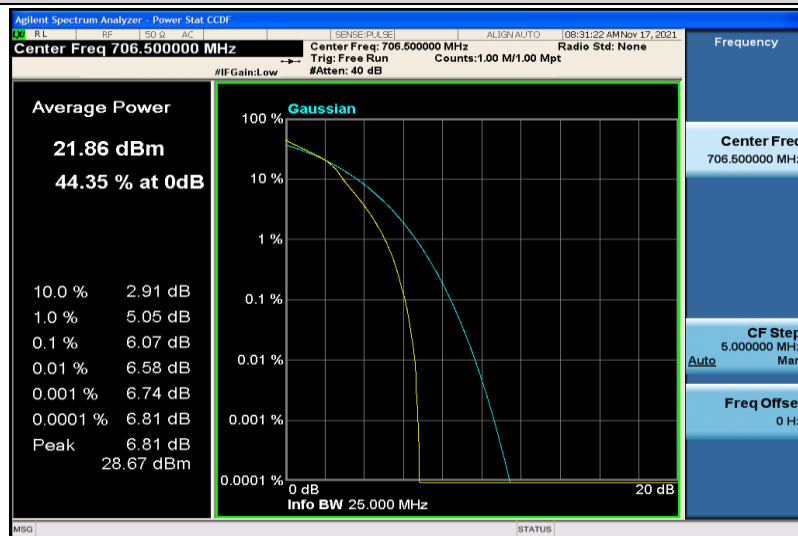
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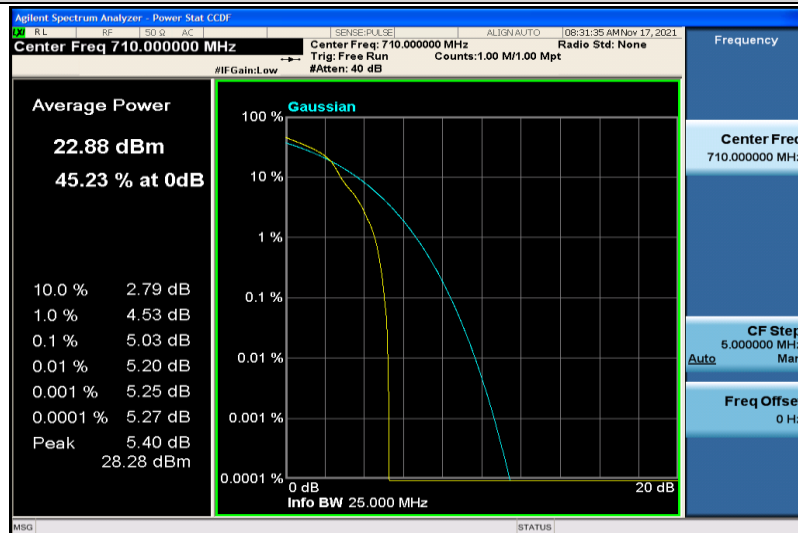
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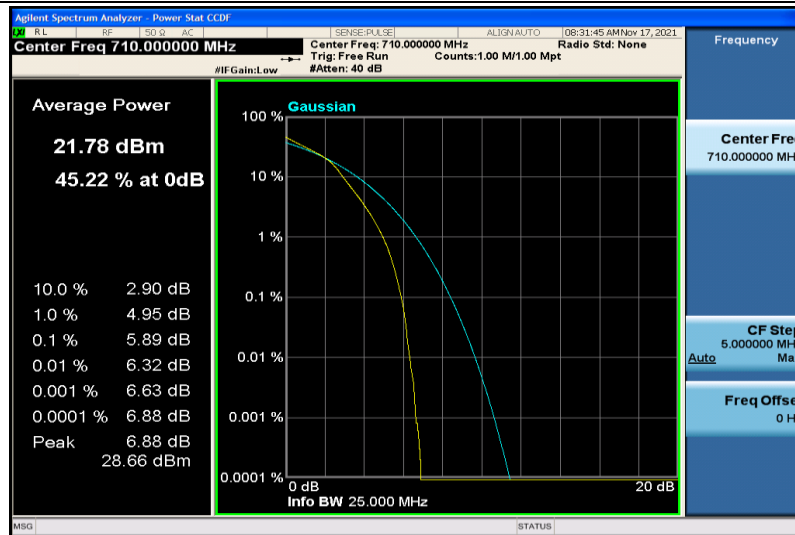
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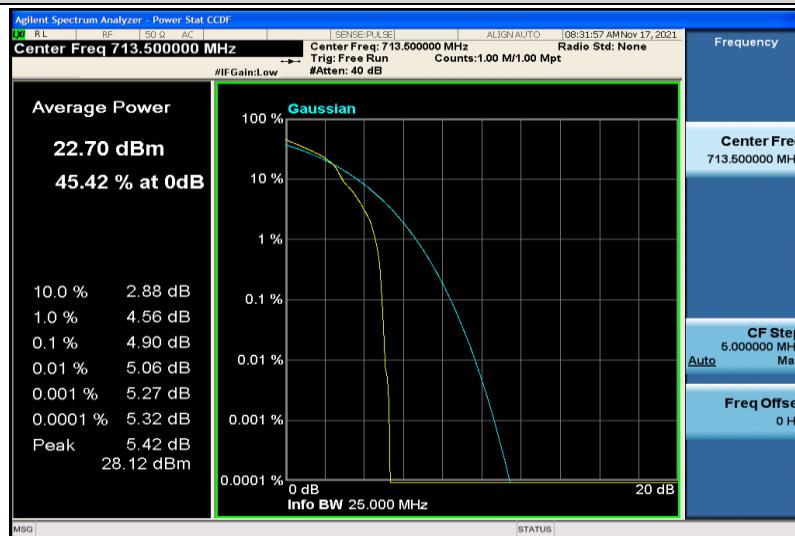
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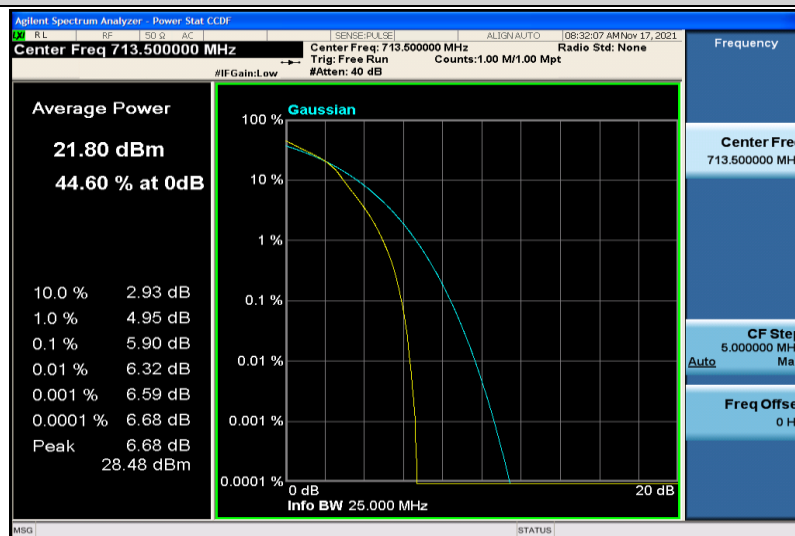
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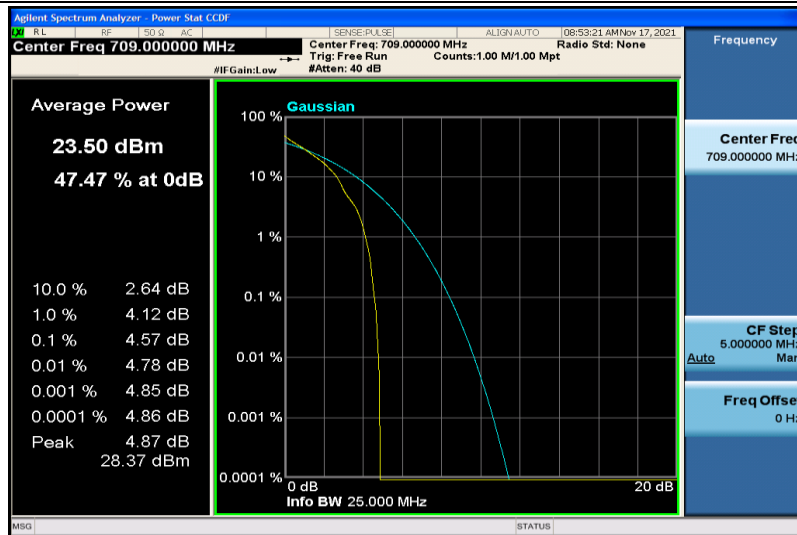
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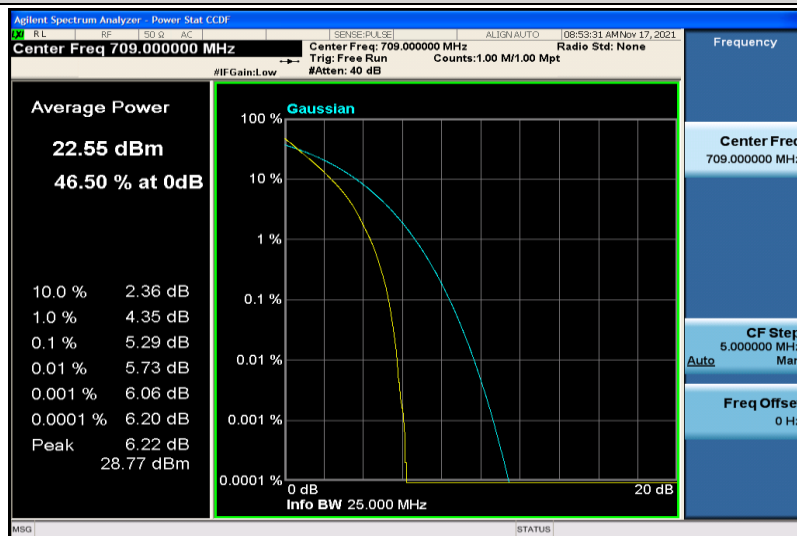
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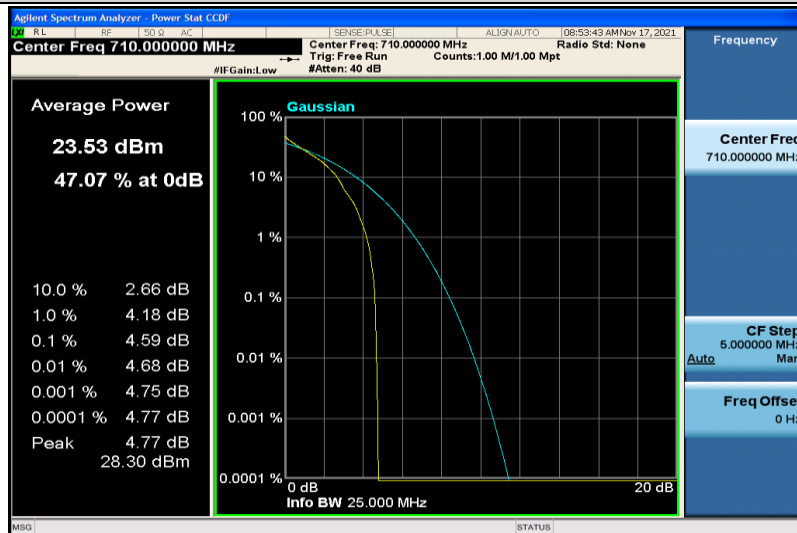
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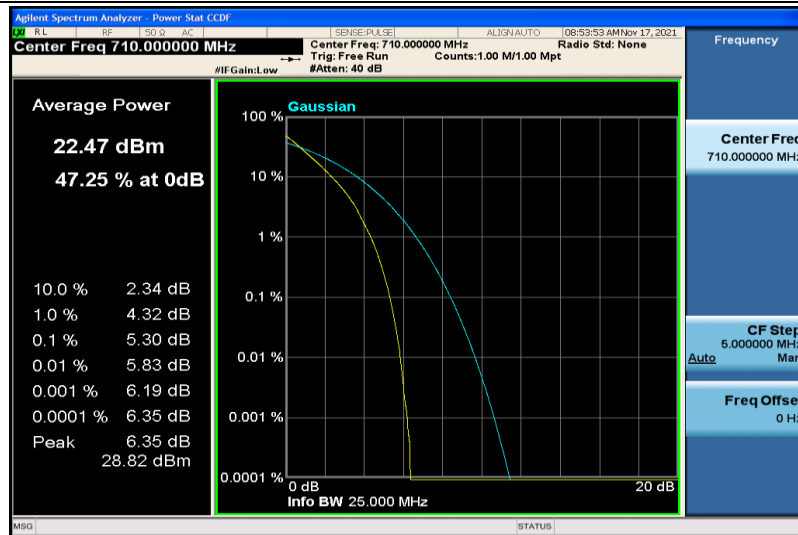
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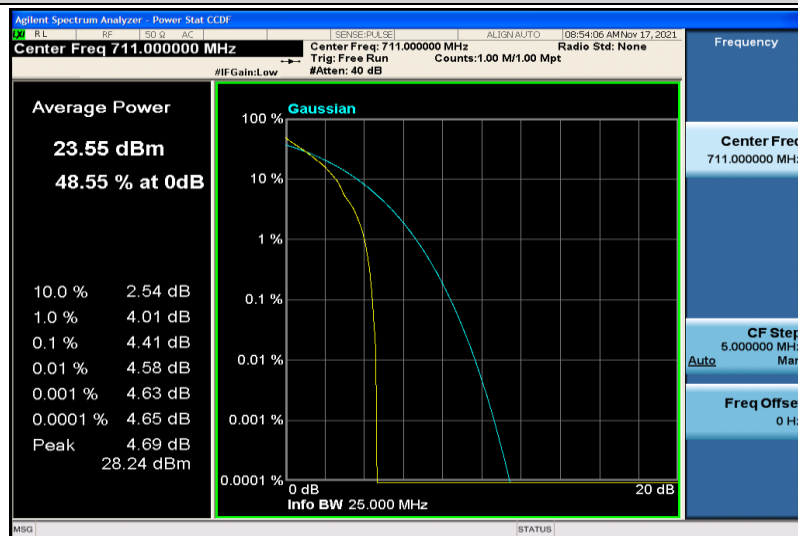
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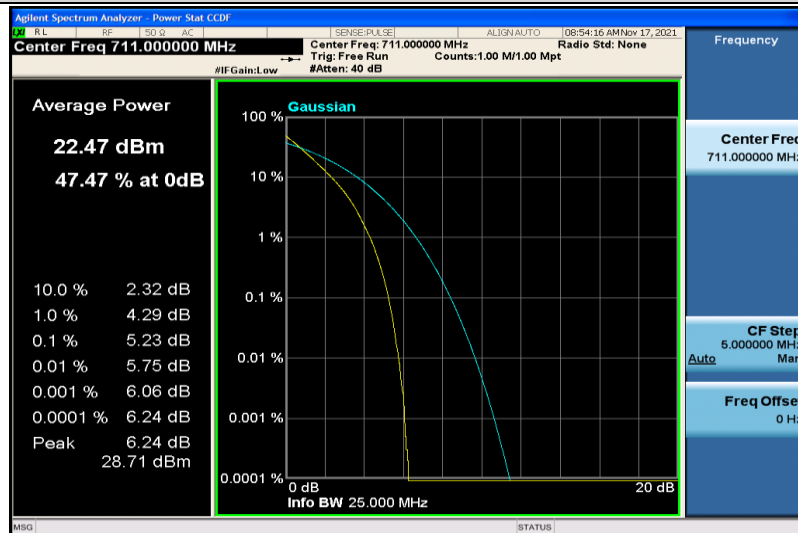
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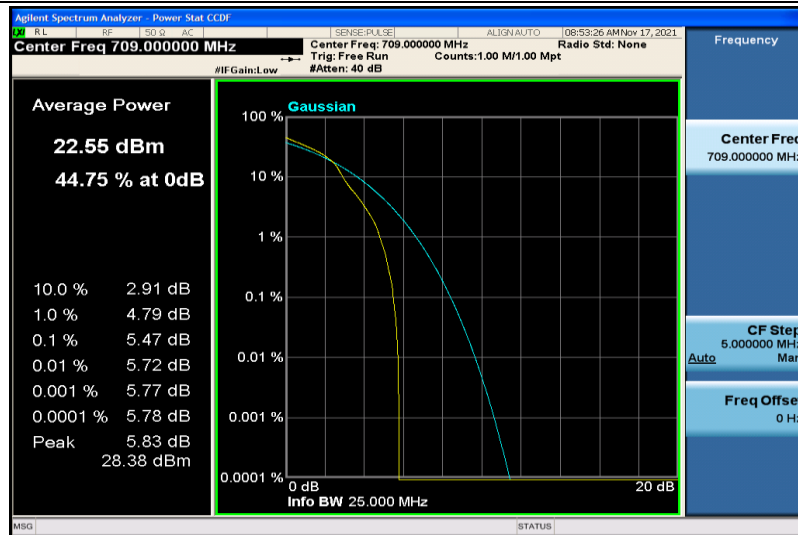
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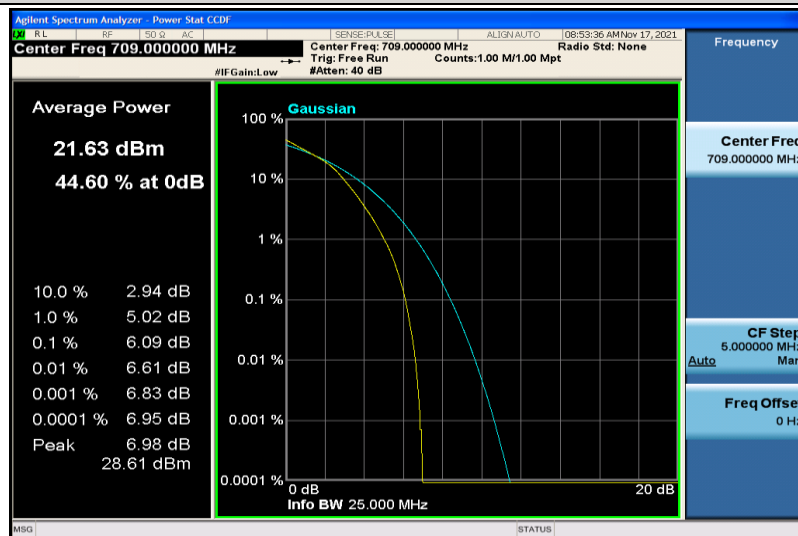
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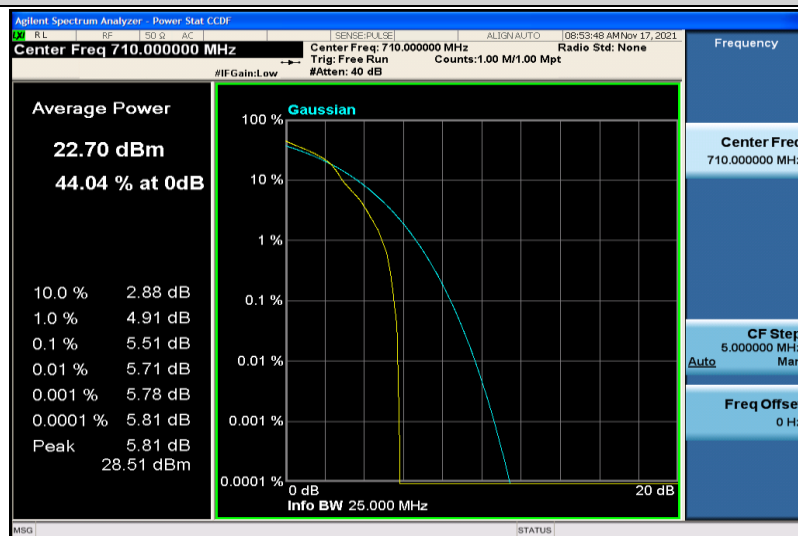
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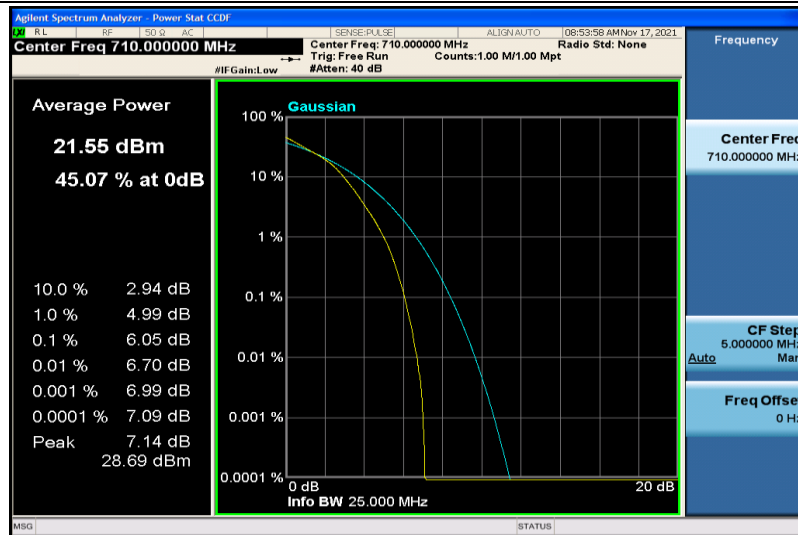
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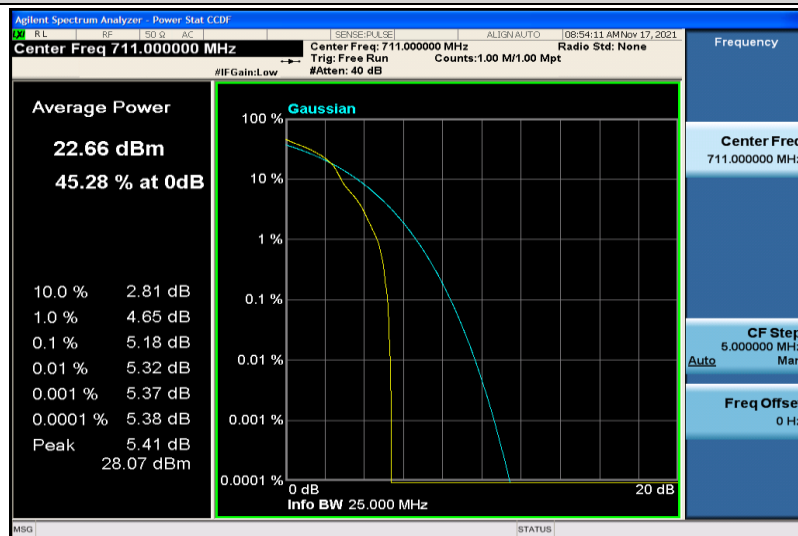
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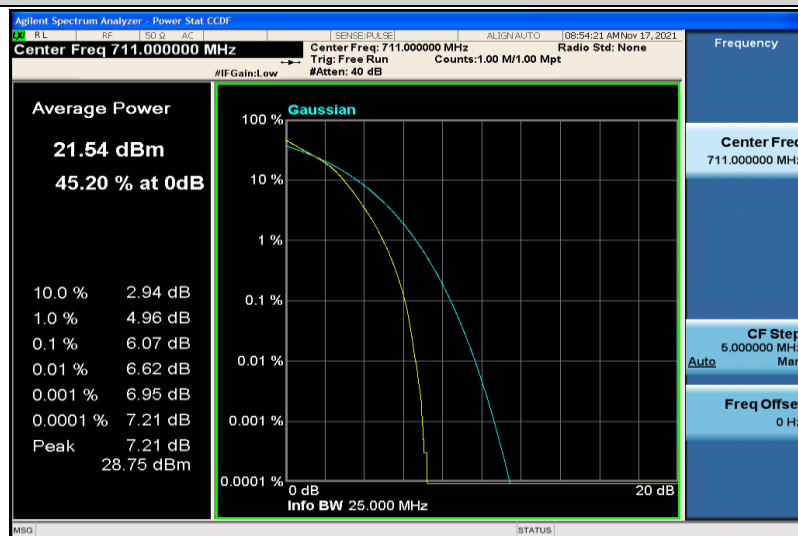
Band17-10MHz-16QAM-23790-1RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



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

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

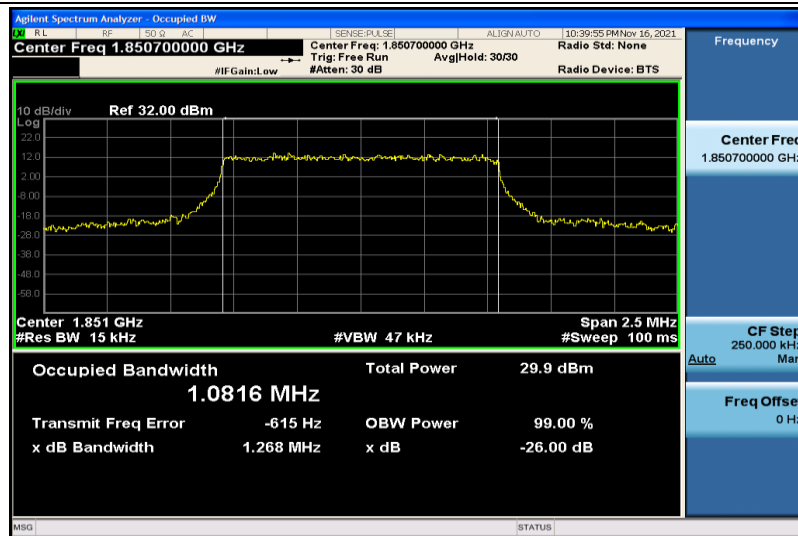
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0816	1.268	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0819	1.259	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0893	1.367	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0796	1.247	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0795	1.244	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0827	1.263	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6782	2.867	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6814	2.853	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6805	2.856	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6735	2.859	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6777	2.858	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6683	2.856	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4680	4.805	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4778	4.838	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4779	4.867	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4724	4.845	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4778	4.843	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4669	4.835	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9458	9.556	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9370	9.537	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9449	9.625	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9508	9.535	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9467	9.636	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9296	9.503	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.419	14.48	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.373	14.37	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.420	14.46	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.433	14.40	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.399	14.29	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.424	14.40	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.869	19.24	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.796	18.92	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.920	19.08	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.871	19.04	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.821	19.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.933	19.11	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0808	1.293	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0838	1.246	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0871	1.314	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0820	1.246	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0764	1.233	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0815	1.247	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6785	2.871	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6779	2.856	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6777	2.861	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6731	2.860	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6760	2.857	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6726	2.856	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4681	4.846	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4776	4.845	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4818	4.868	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4733	4.879	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4770	4.844	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4706	4.839	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9465	9.544	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9420	9.564	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9539	9.687	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9490	9.525	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9549	9.587	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9330	9.536	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.398	14.46	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.408	14.37	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.410	14.50	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.404	14.37	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.445	14.32	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.398	14.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.850	19.19	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.889	19.04	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.851	18.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.855	19.04	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.923	19.19	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.831	18.88	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0788	1.237	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0814	1.241	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0774	1.231	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0797	1.277	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0792	1.244	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0807	1.264	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6756	2.847	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6781	2.855	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6757	2.854	PASS

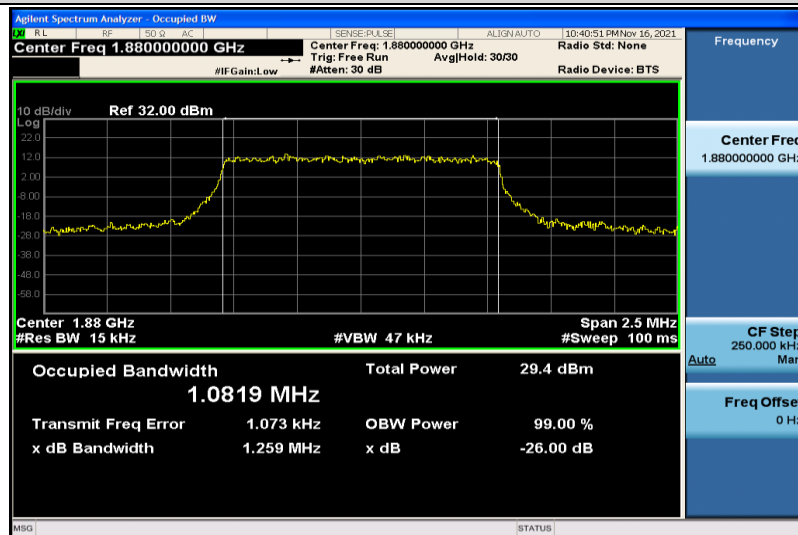
Band5	3MHz	16QAM	20415	15RB#0	2.6756	2.846	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6730	2.851	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6734	2.860	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4788	4.852	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4657	4.816	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4766	4.838	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4665	4.770	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4723	4.843	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4669	4.799	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9437	9.610	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9507	9.610	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9447	9.655	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9410	9.588	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9431	9.590	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9253	9.513	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4660	4.824	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4817	4.837	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4727	4.851	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4719	4.862	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4813	4.841	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4696	4.812	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9492	9.584	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9403	9.538	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9526	9.609	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9369	9.608	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9539	9.613	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9464	9.577	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.413	14.38	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.425	14.44	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.413	14.39	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.418	14.33	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.440	14.31	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.401	14.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.868	19.07	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.888	19.07	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.791	18.77	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.831	19.02	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.913	19.08	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.802	18.98	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0845	1.255	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0803	1.232	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0817	1.241	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0783	1.248	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0802	1.246	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0754	1.243	PASS

Band12	3MHz	QPSK	23025	15RB#0	2.6736	2.851	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6783	2.869	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6785	2.869	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6706	2.866	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6783	2.865	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6785	2.849	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4729	5.044	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4862	5.059	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4809	5.040	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4858	5.067	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4854	5.078	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4763	4.973	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9688	9.853	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9562	9.802	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9537	9.877	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9696	9.879	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9531	9.791	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9413	9.690	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4874	5.070	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4826	5.014	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4747	5.030	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4845	5.089	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4709	4.931	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4880	5.063	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9630	9.822	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9296	9.817	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9340	9.717	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9391	9.814	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9584	9.806	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9350	9.759	PASS

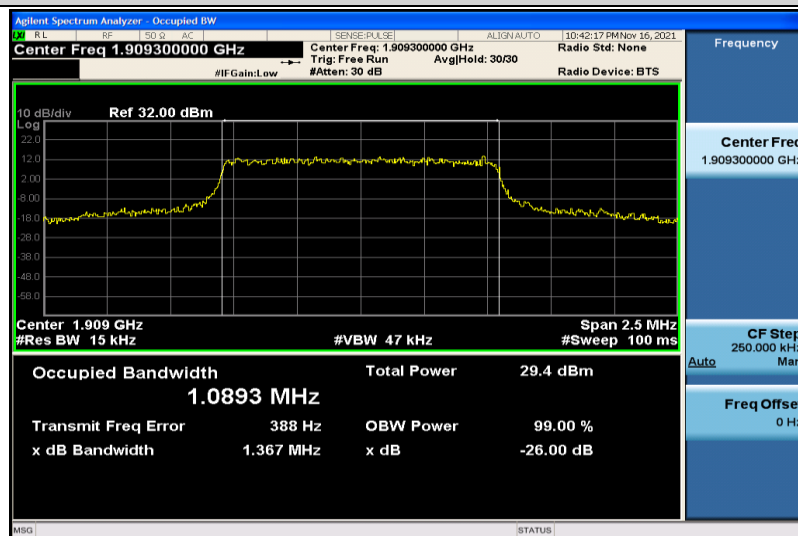
Test Graphs



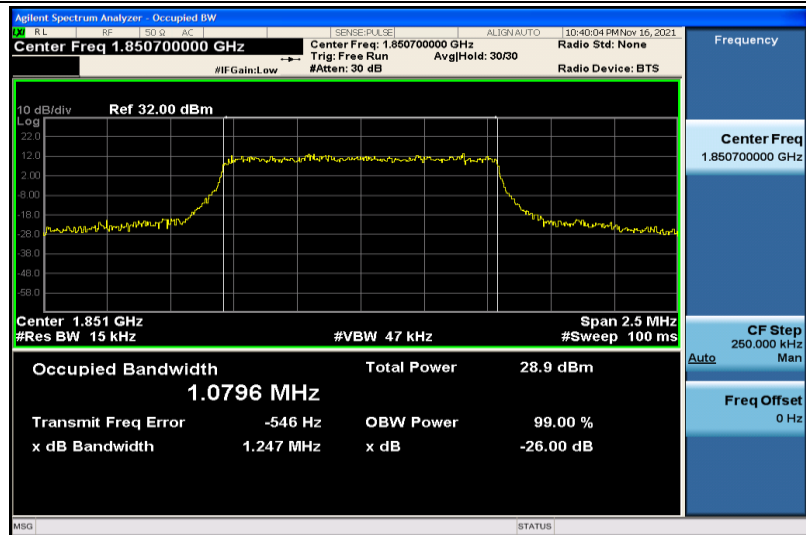
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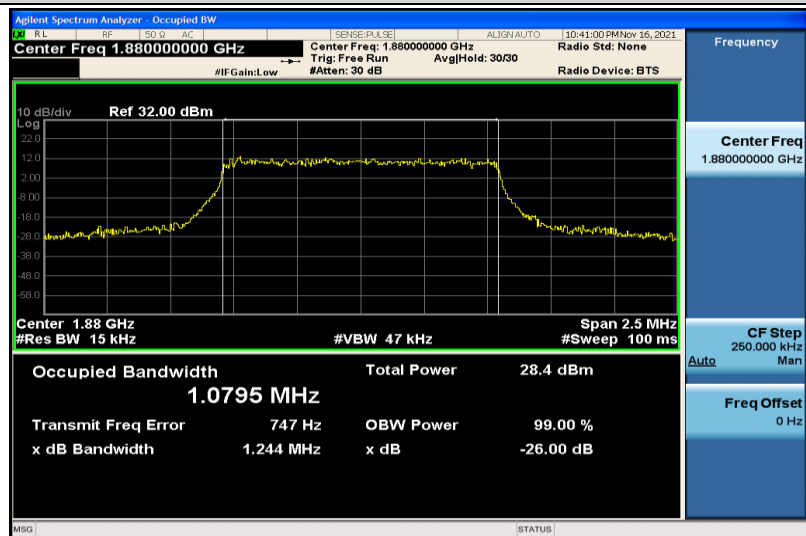
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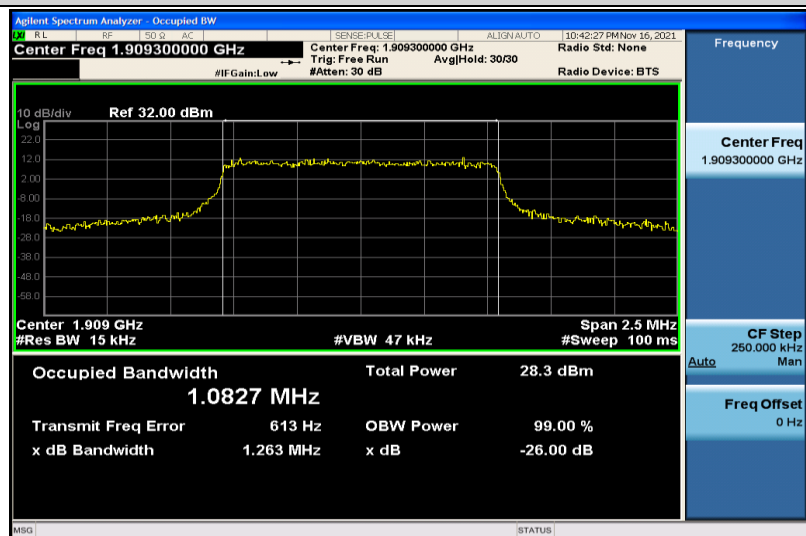
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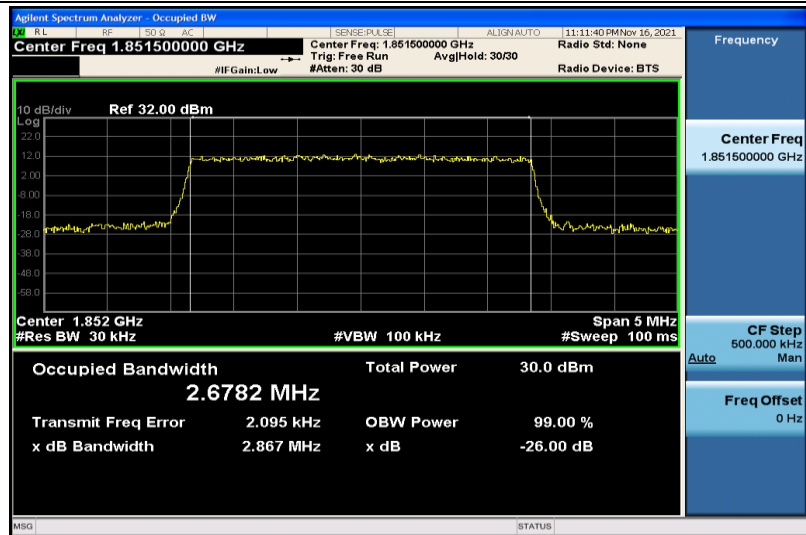
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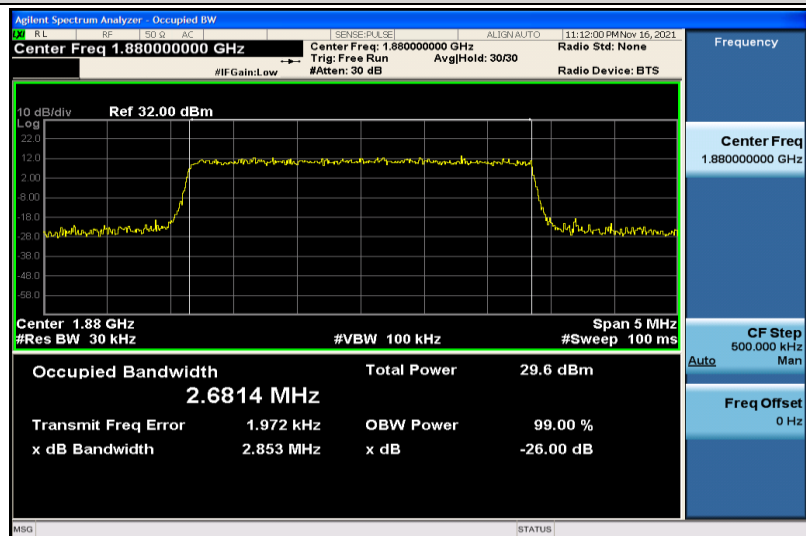
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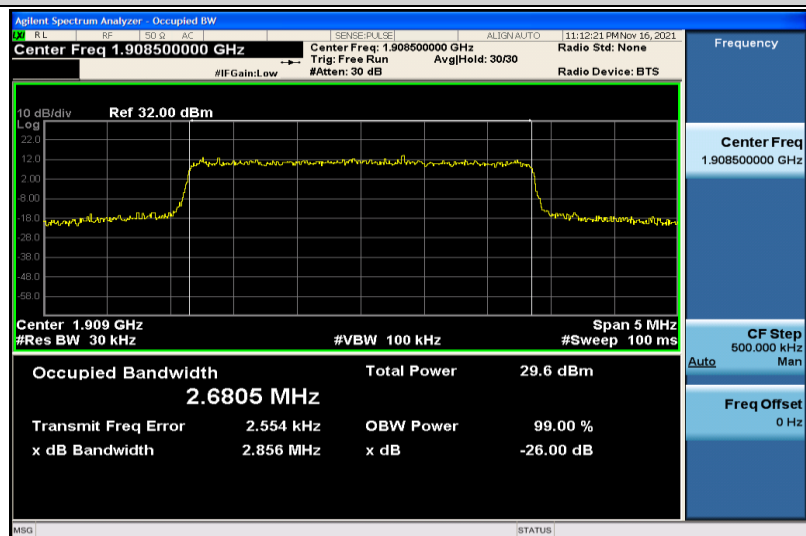
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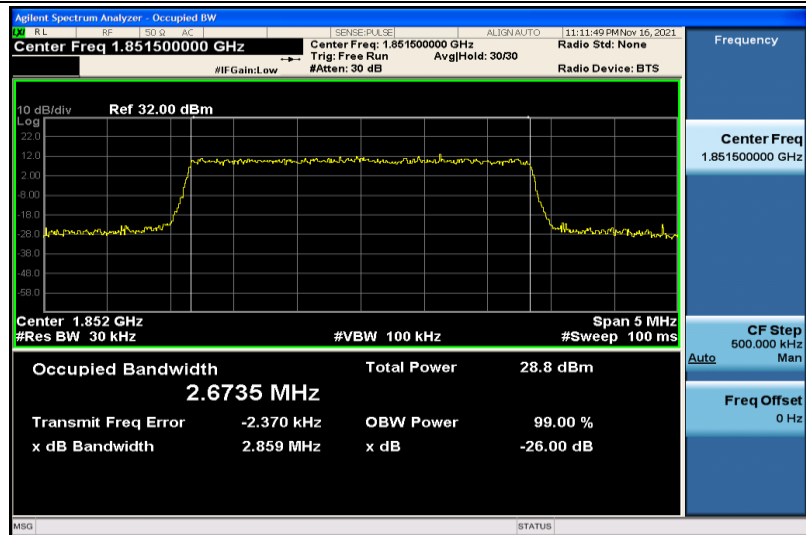
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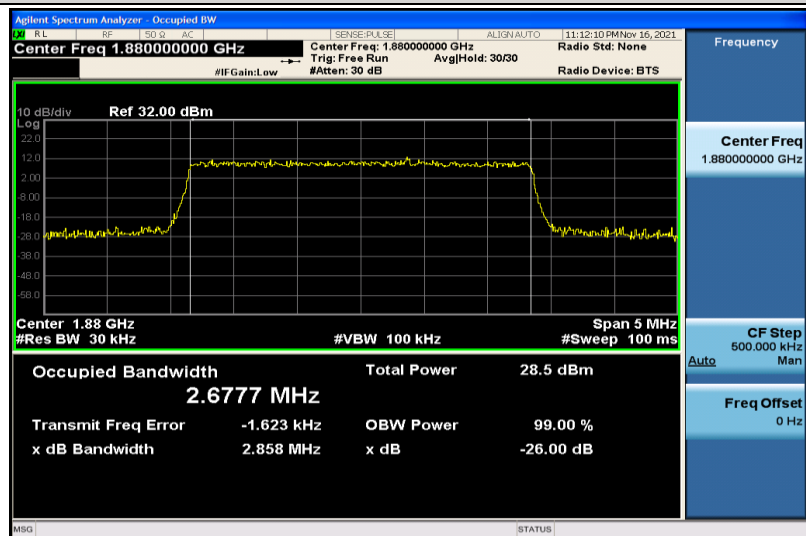
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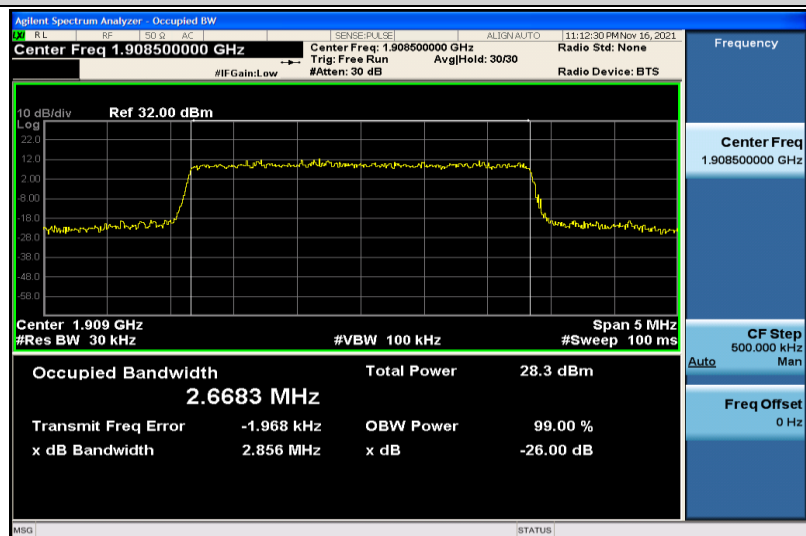
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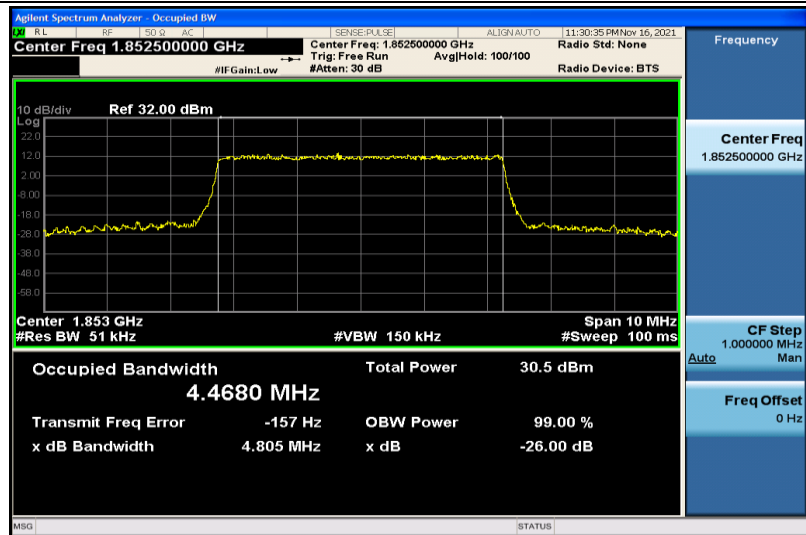
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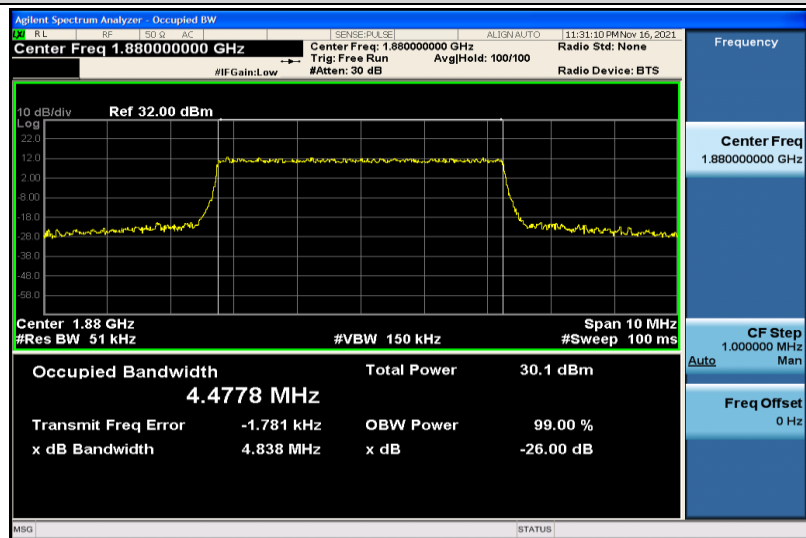
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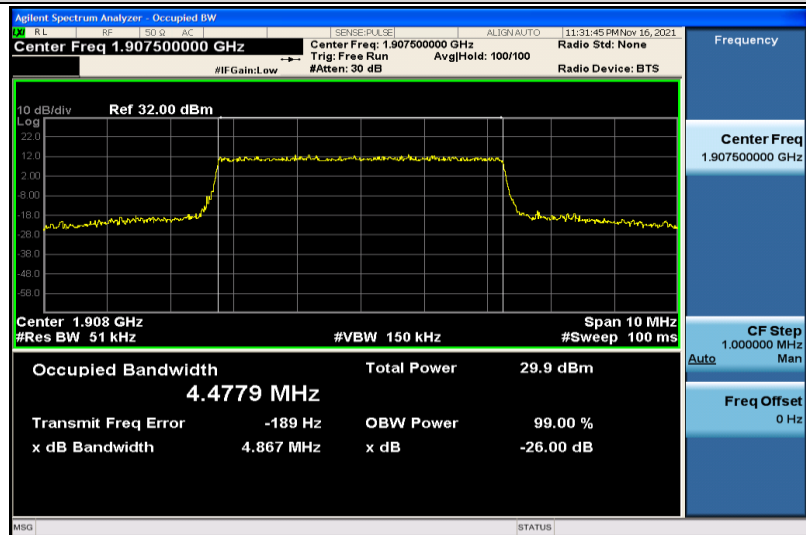
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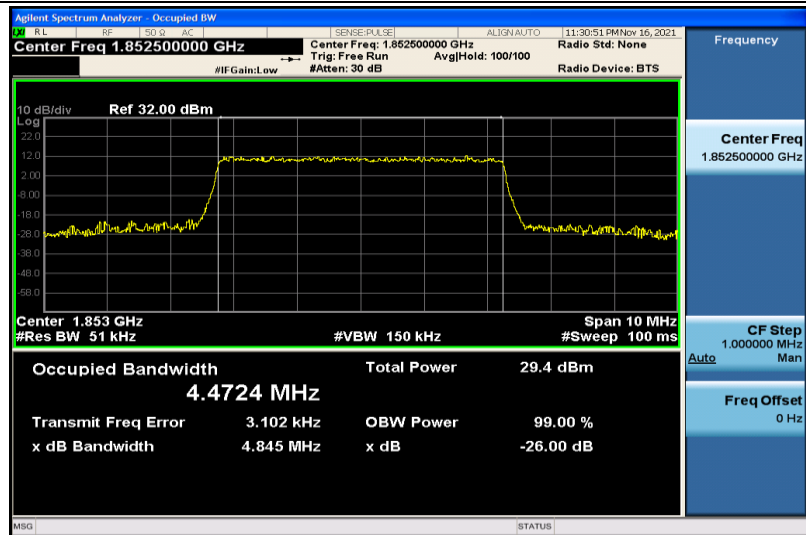
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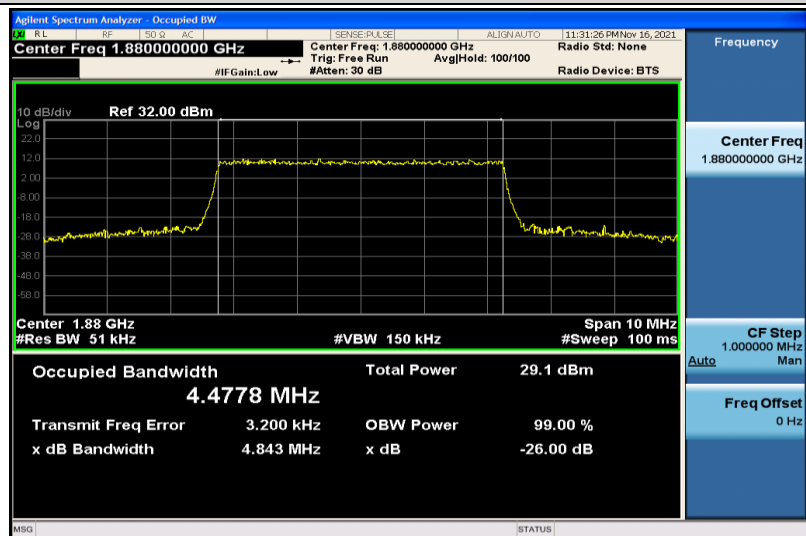
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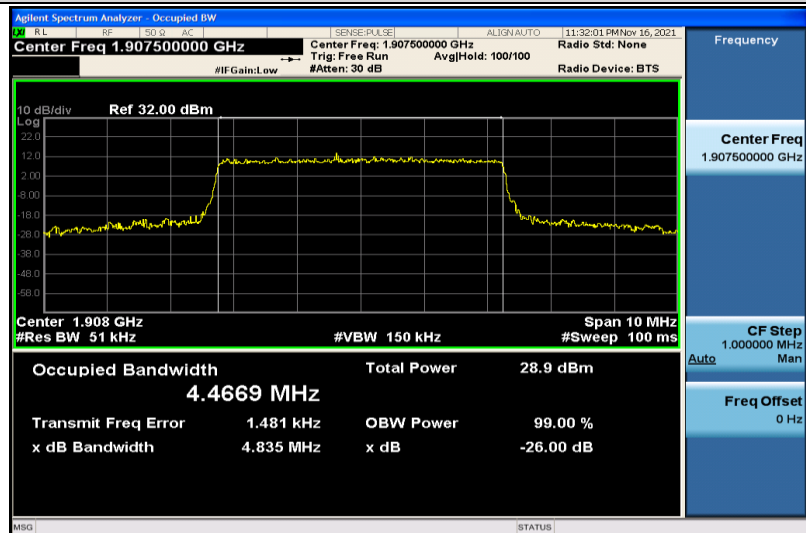
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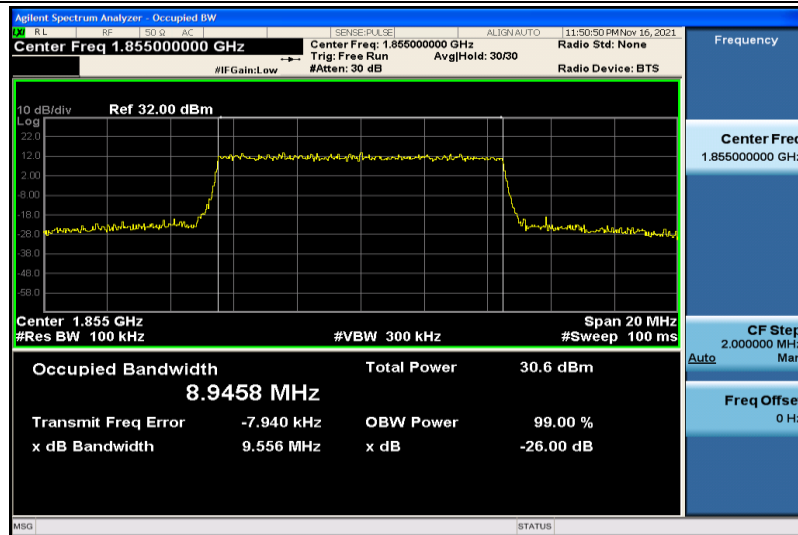
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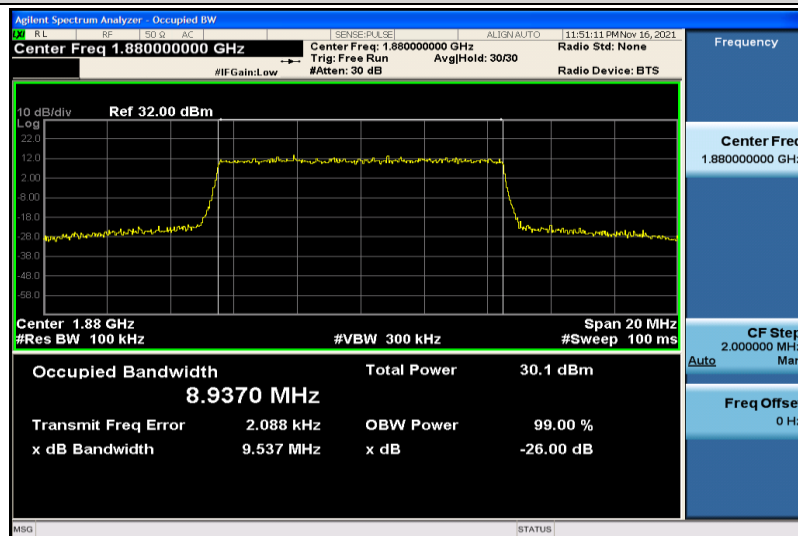
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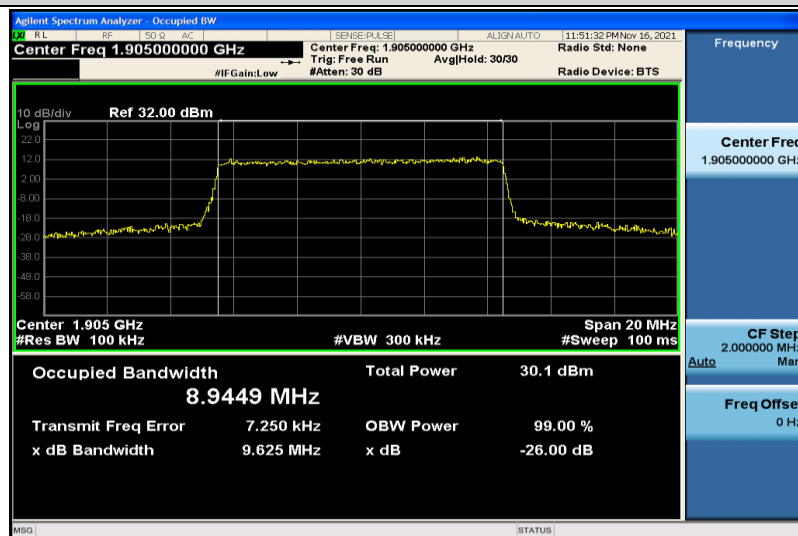
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Band2-10MHz-QPSK-18650-50RB#0-8.9458



Band2-10MHz-QPSK-18900-50RB#0-8.9370



Band2-10MHz-QPSK-19150-50RB#0-8.9449