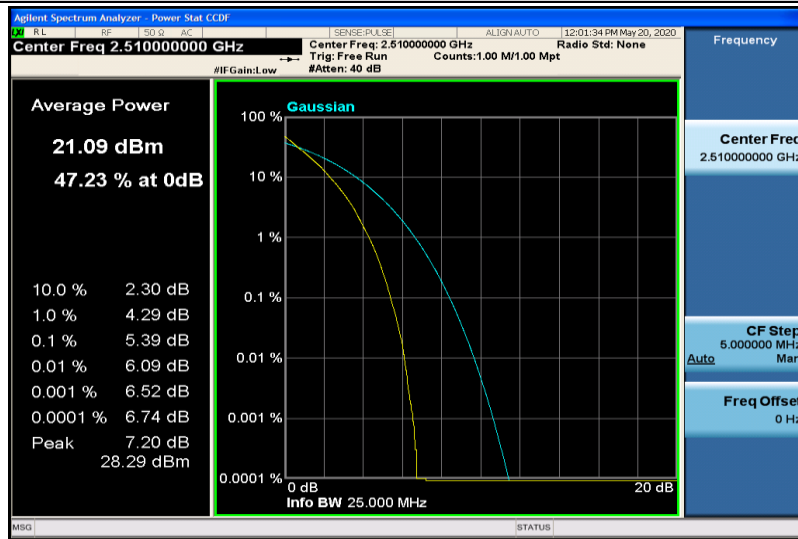
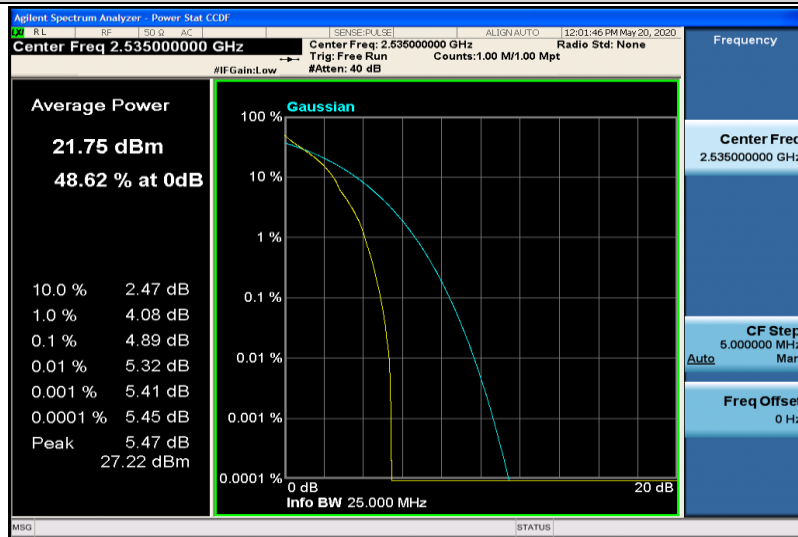


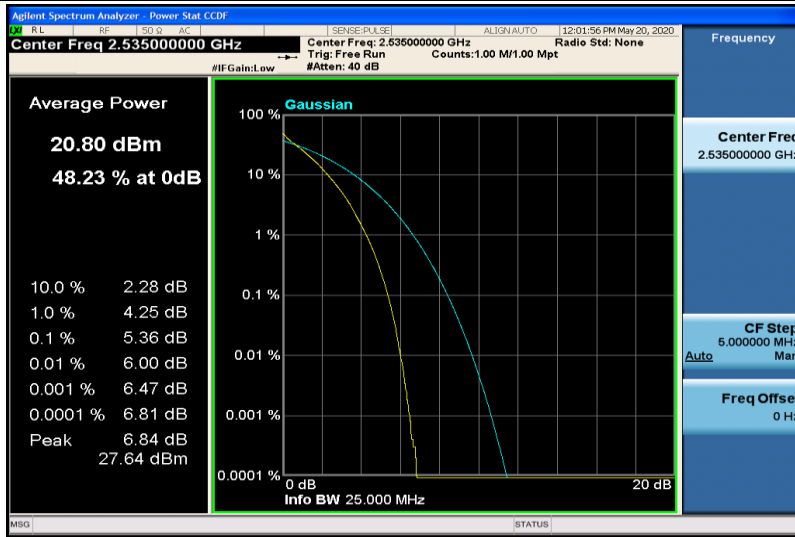
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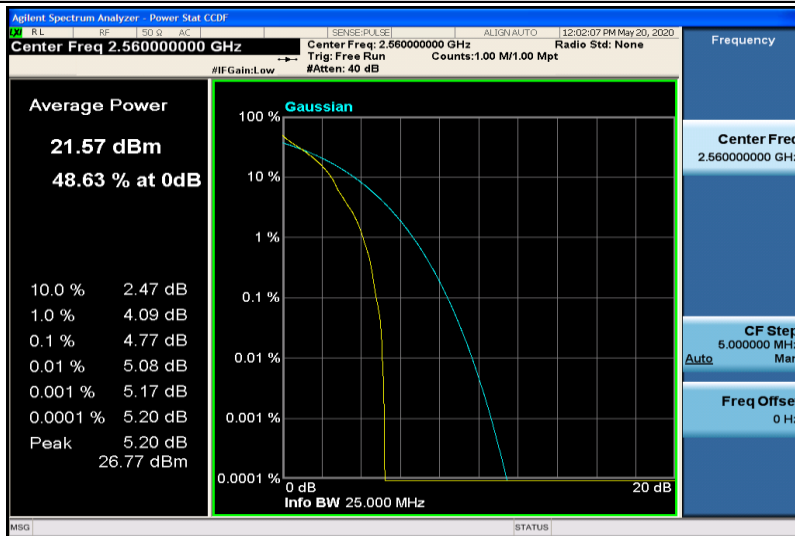
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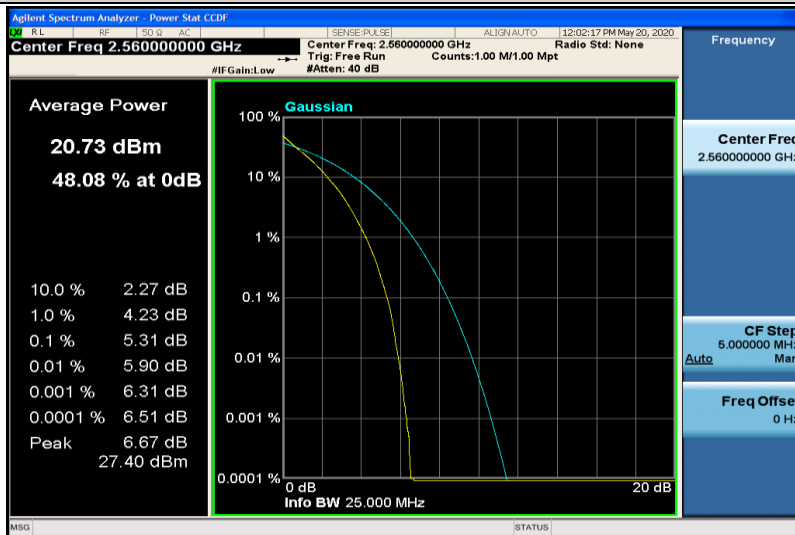
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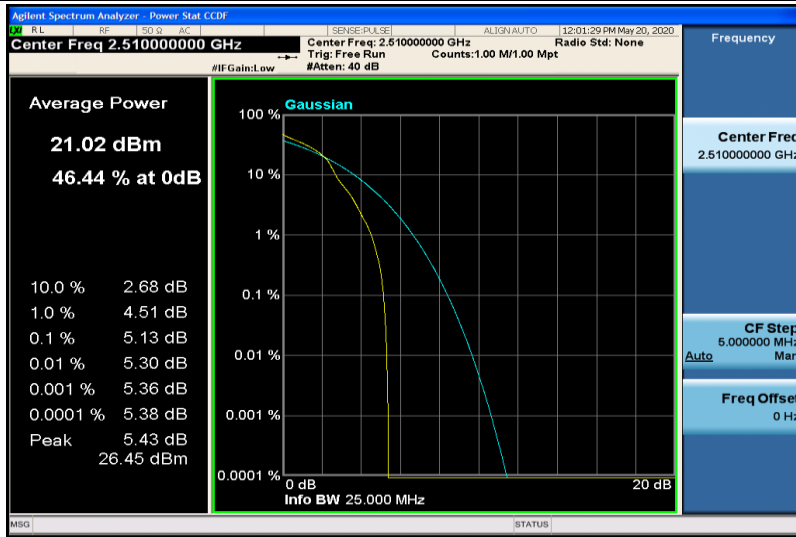
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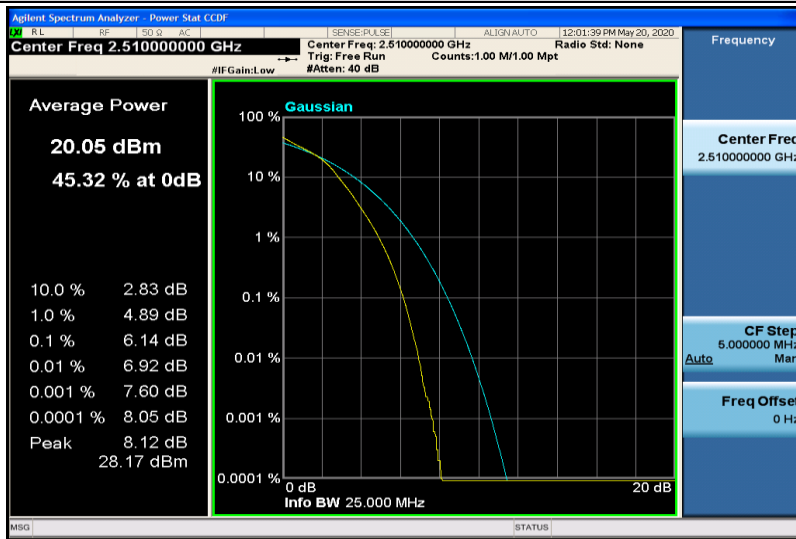
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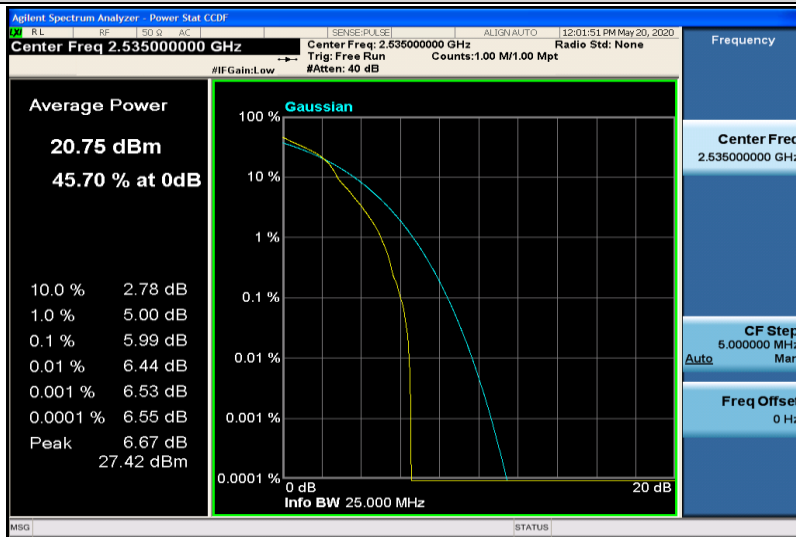
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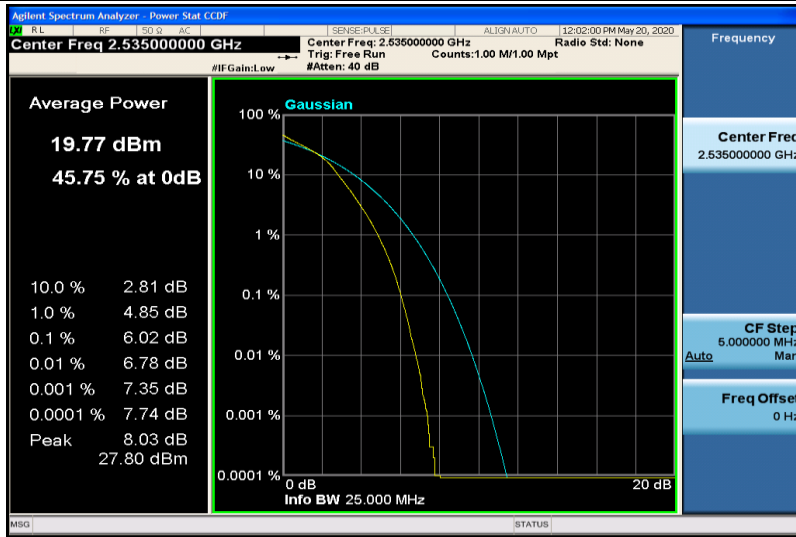
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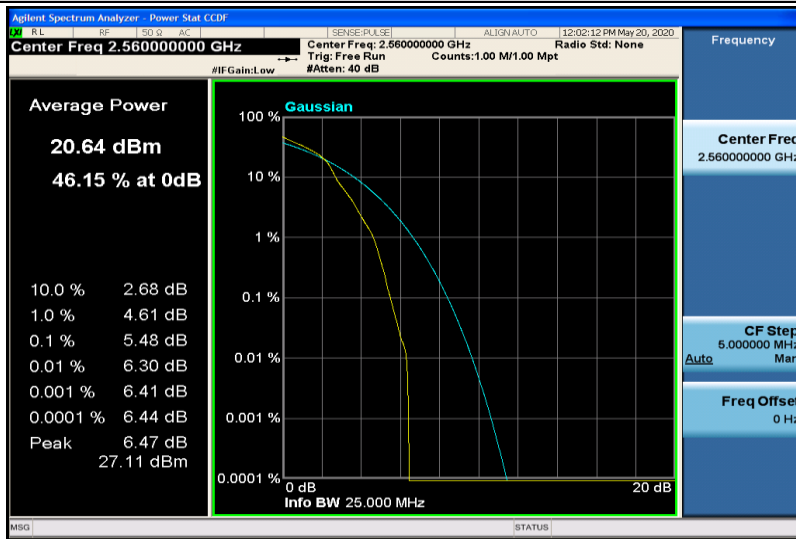
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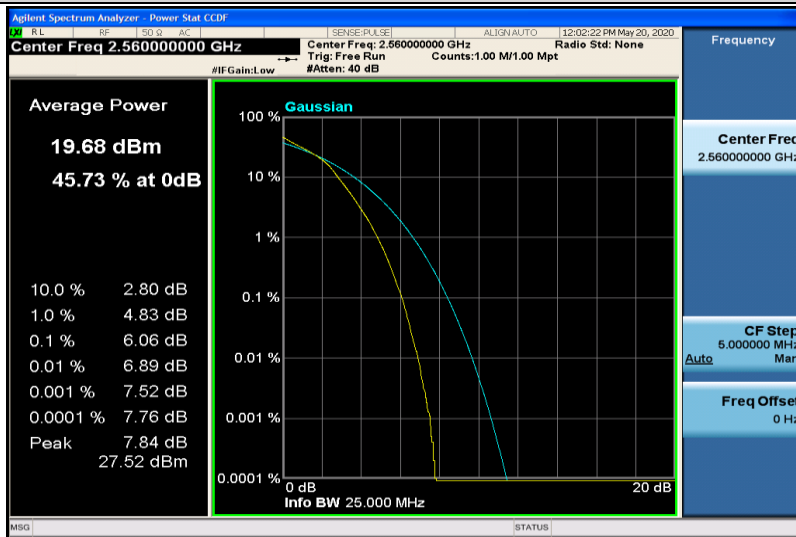
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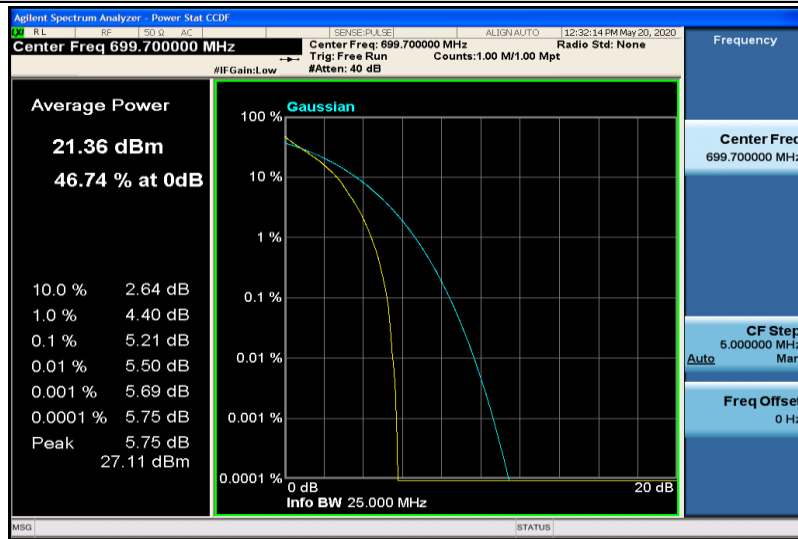
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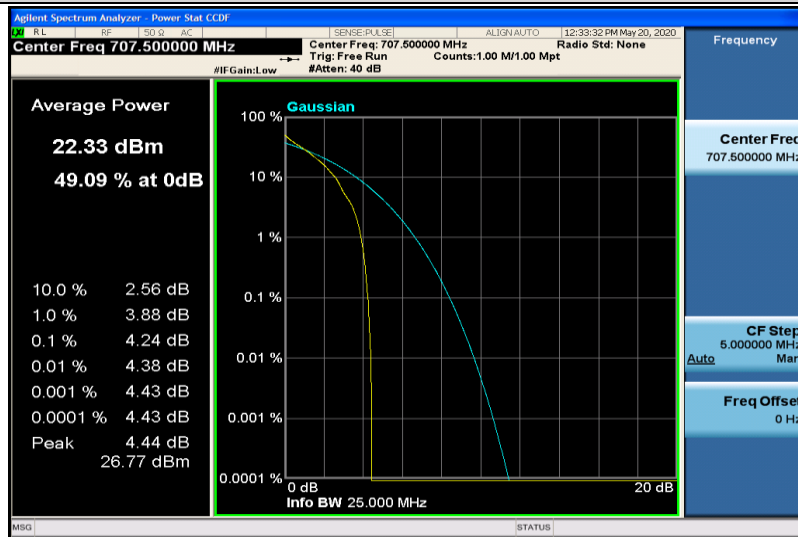
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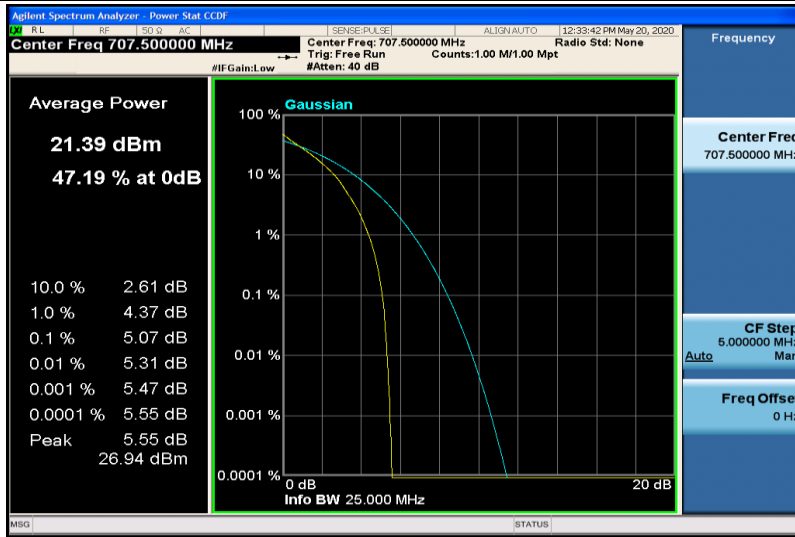
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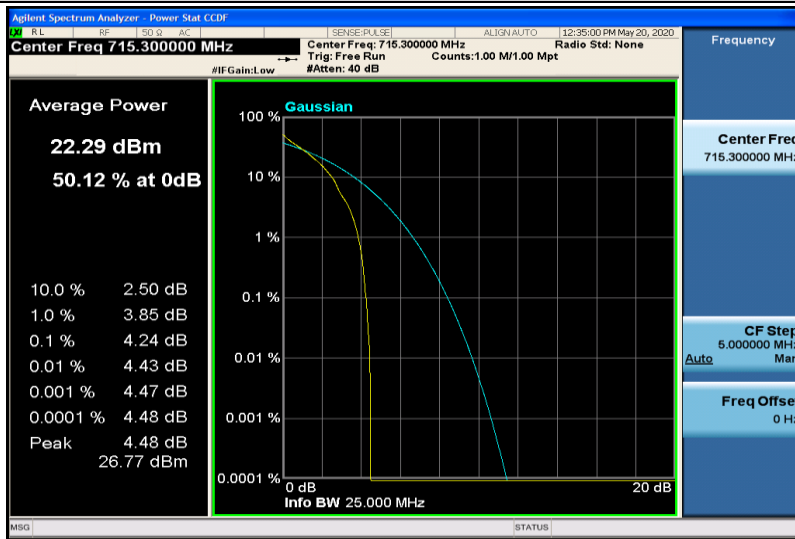
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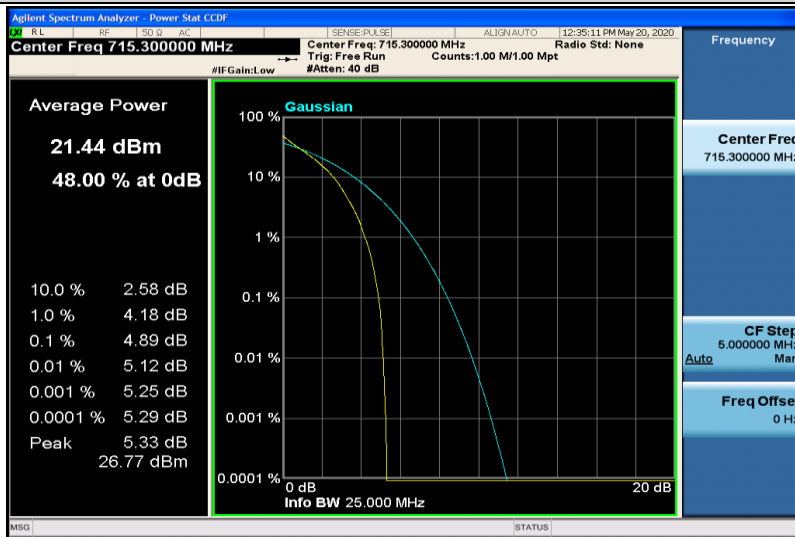
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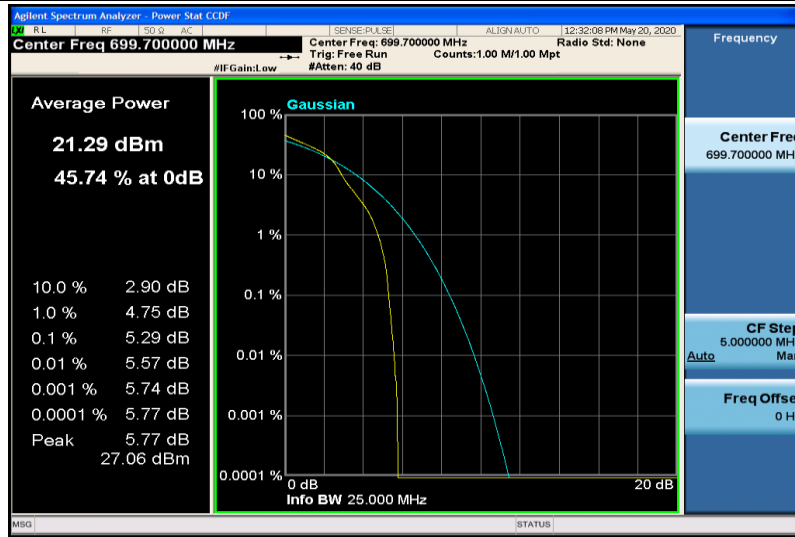
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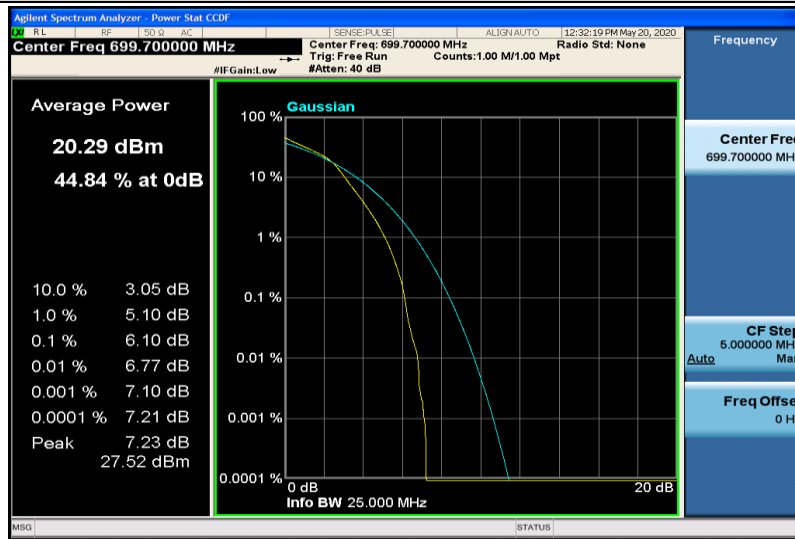
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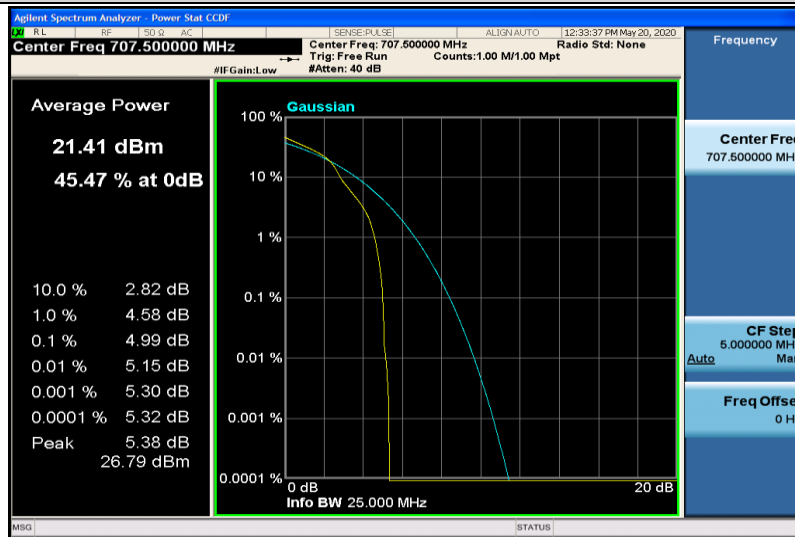
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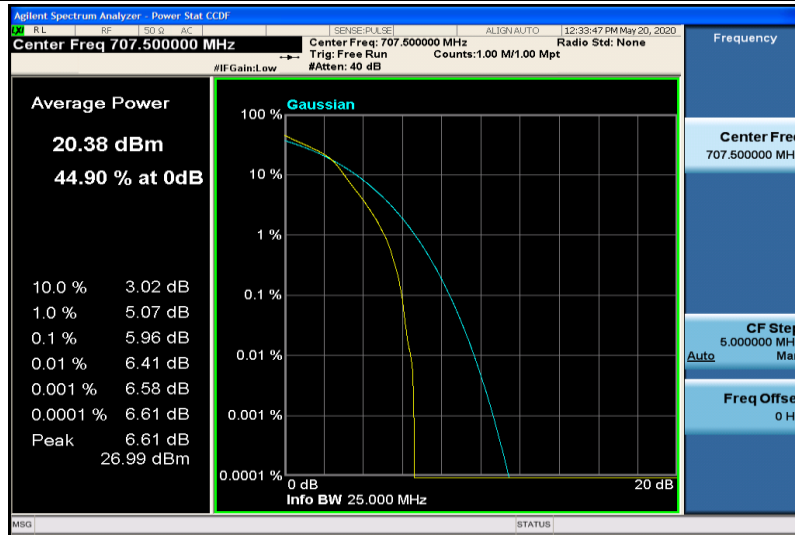
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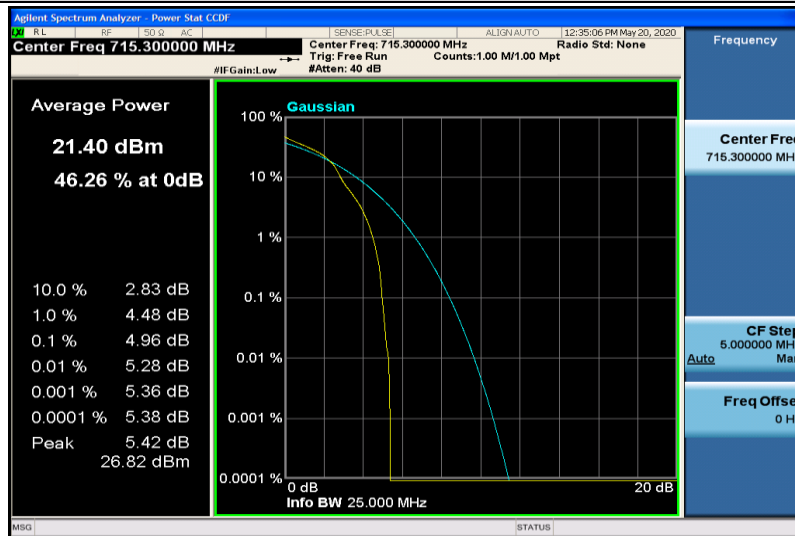
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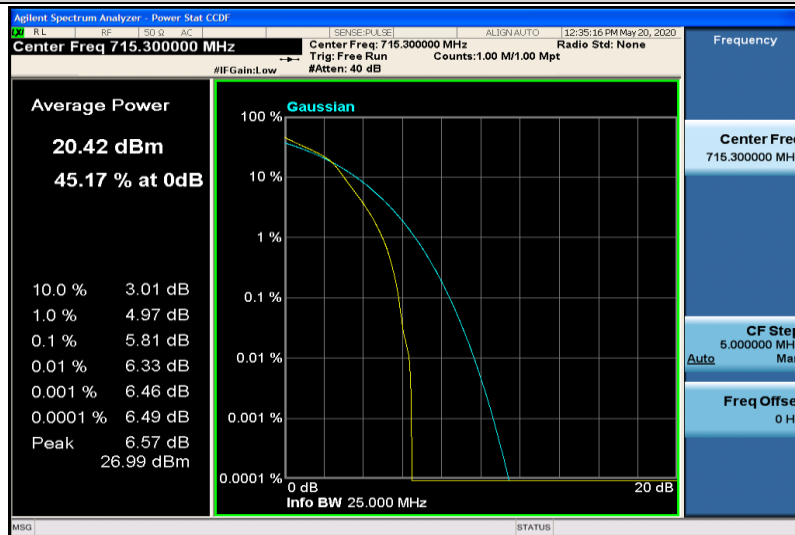
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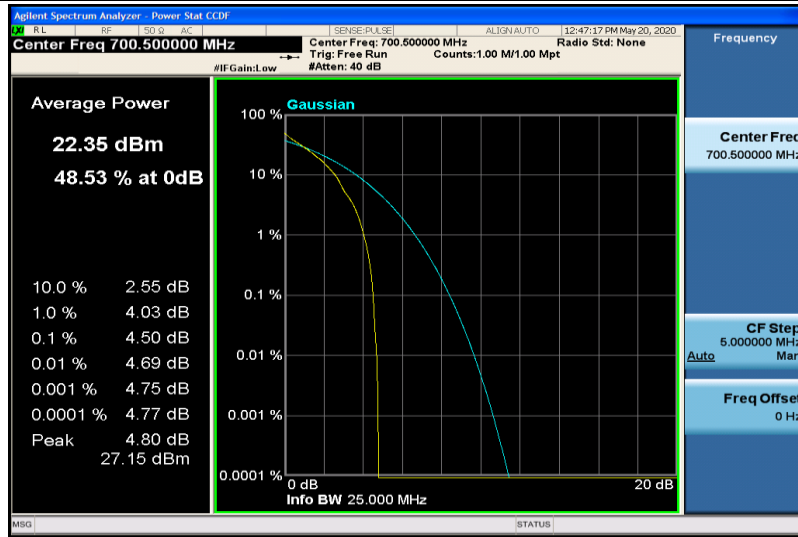
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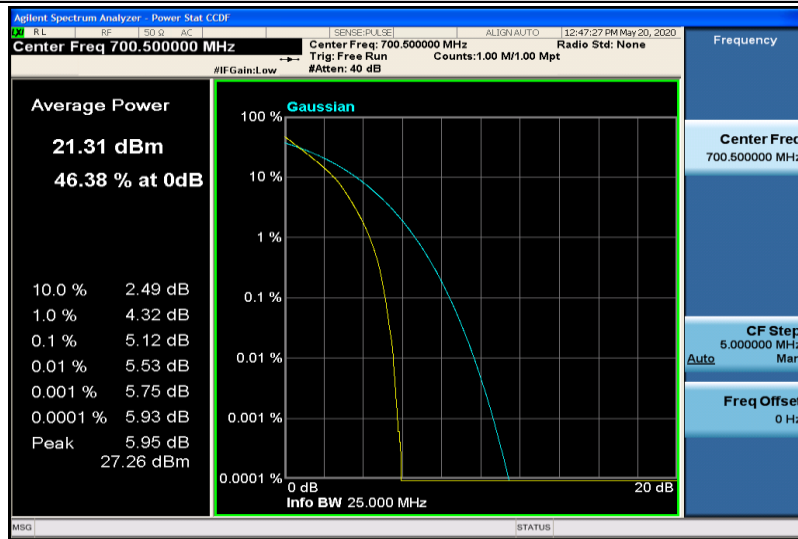
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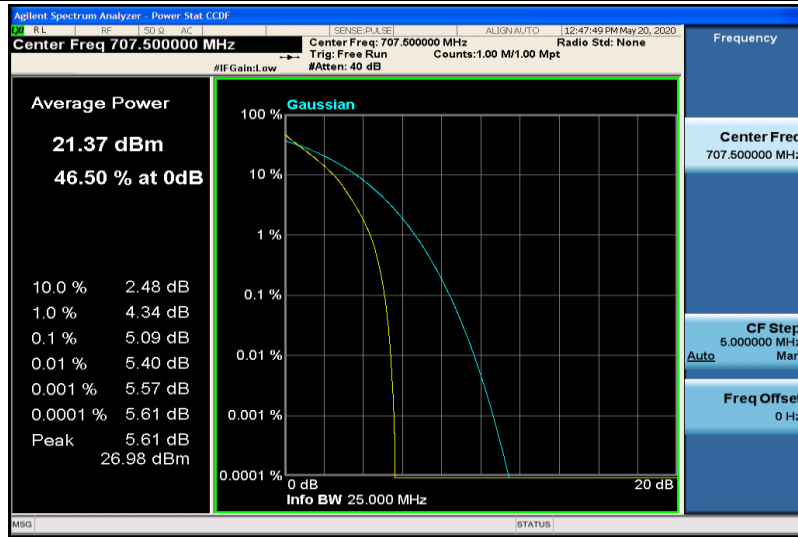
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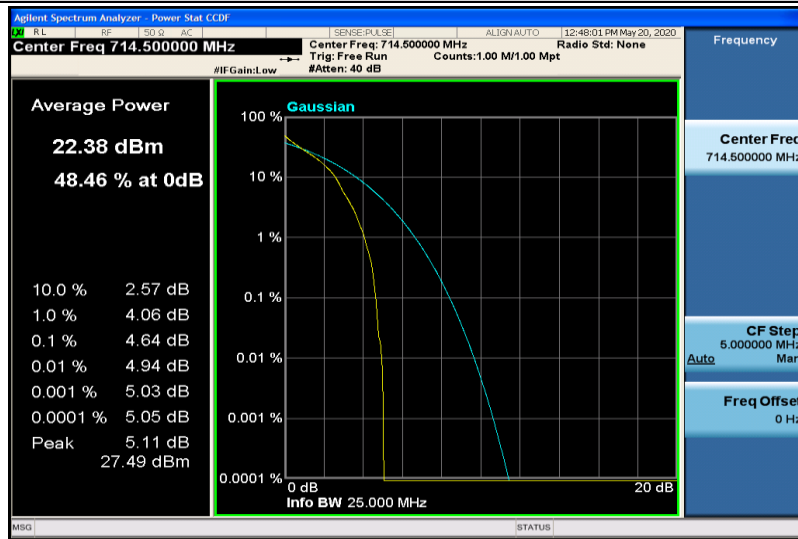
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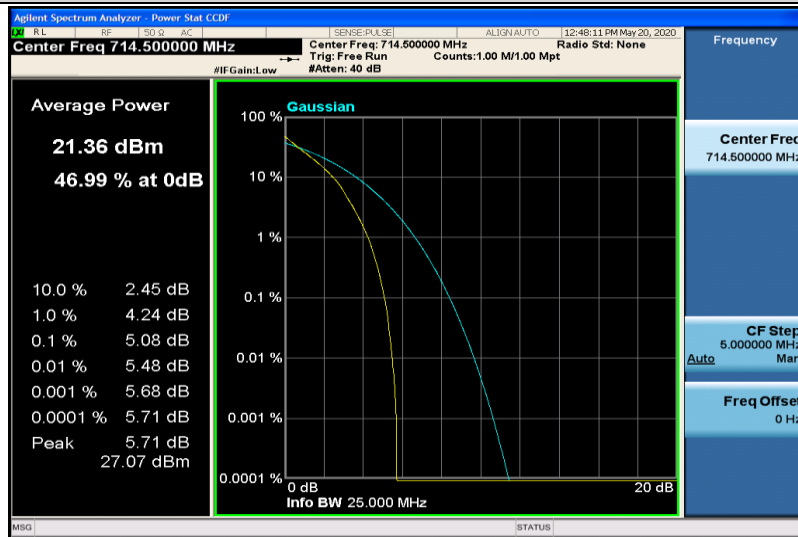
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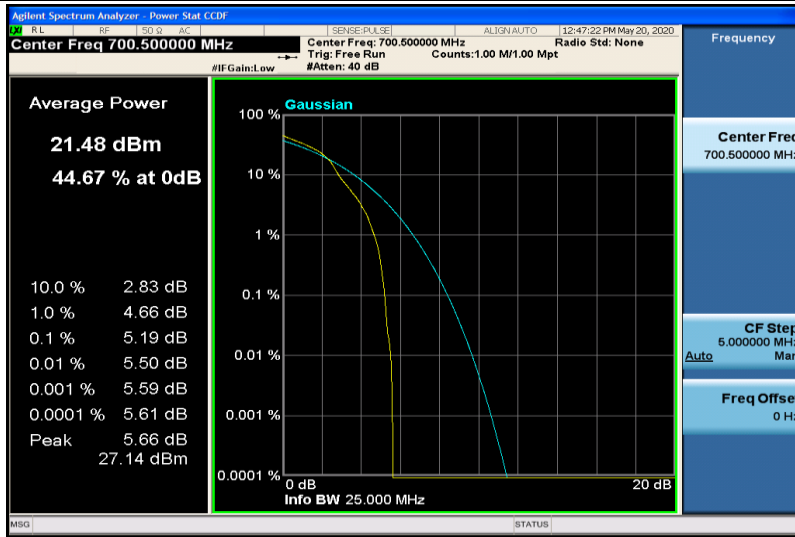
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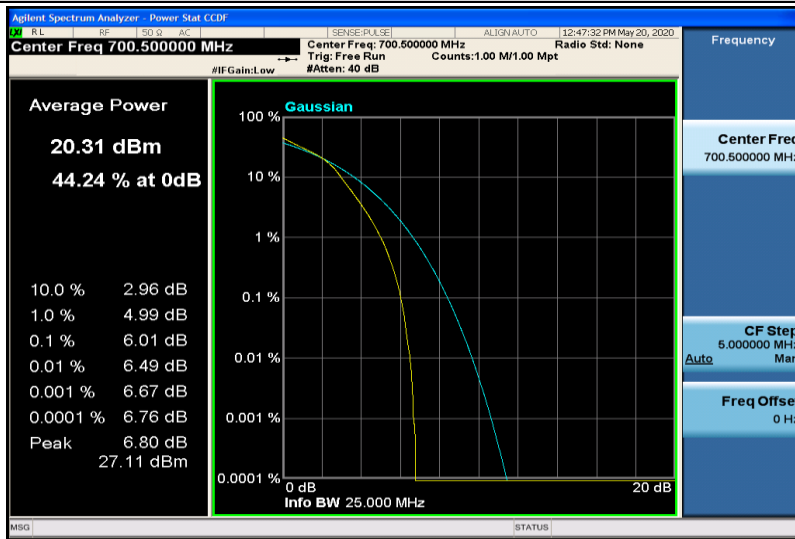
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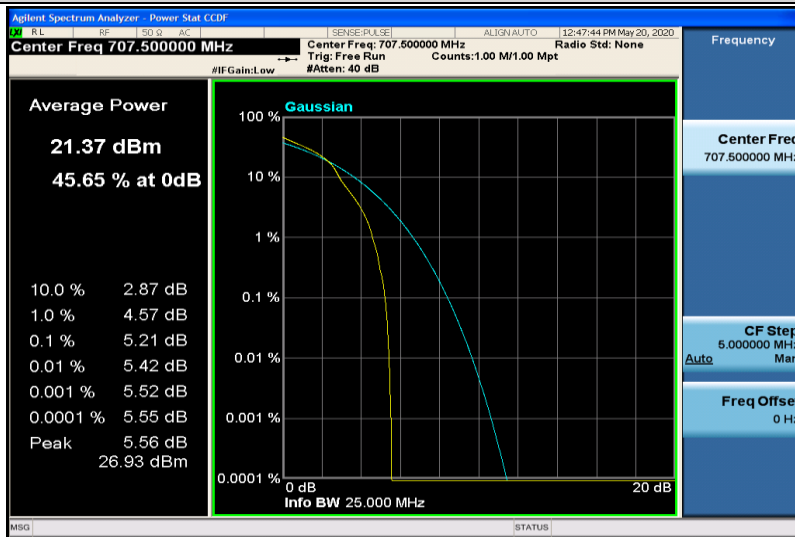
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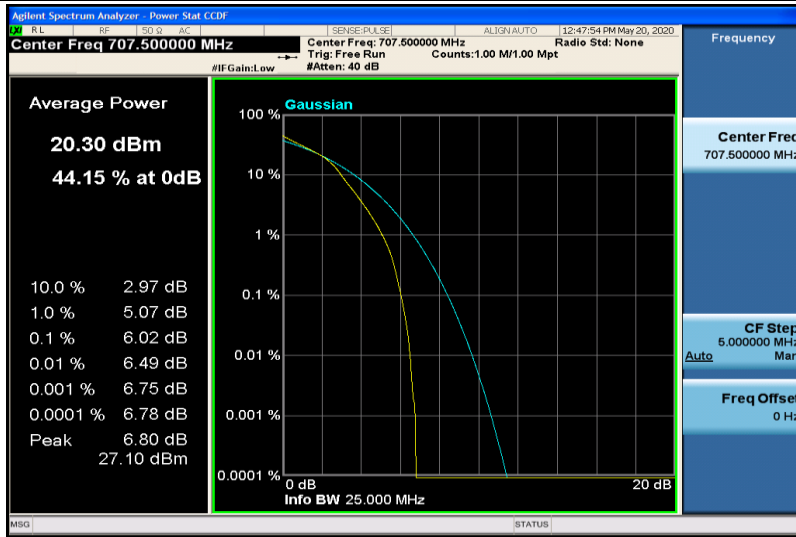
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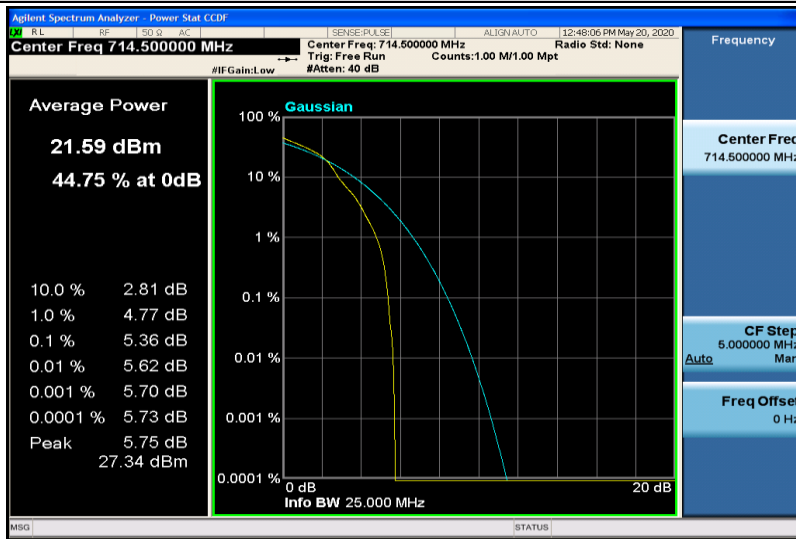
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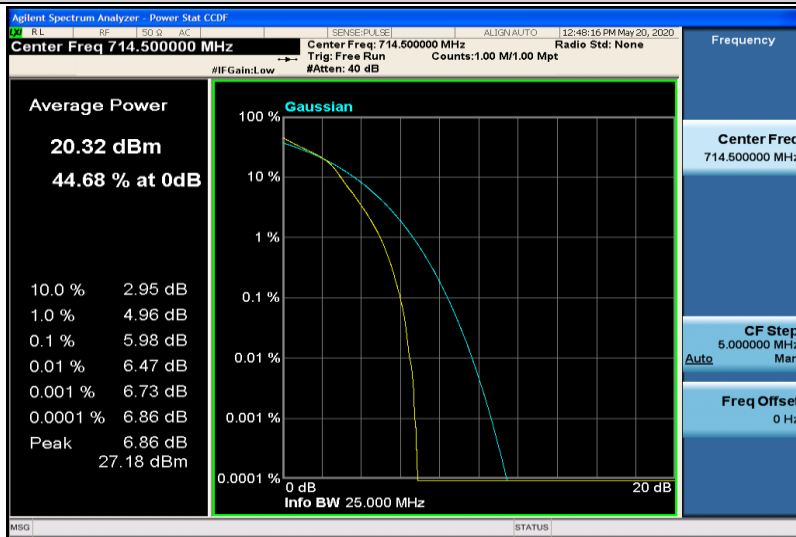
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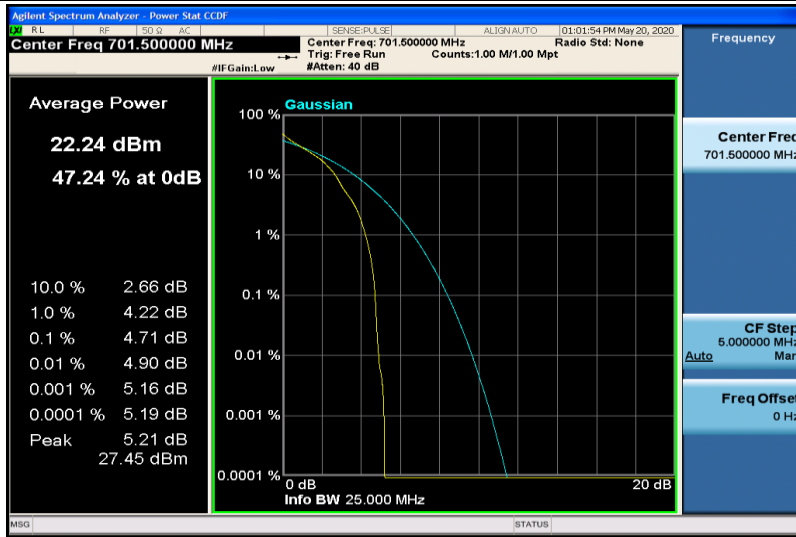
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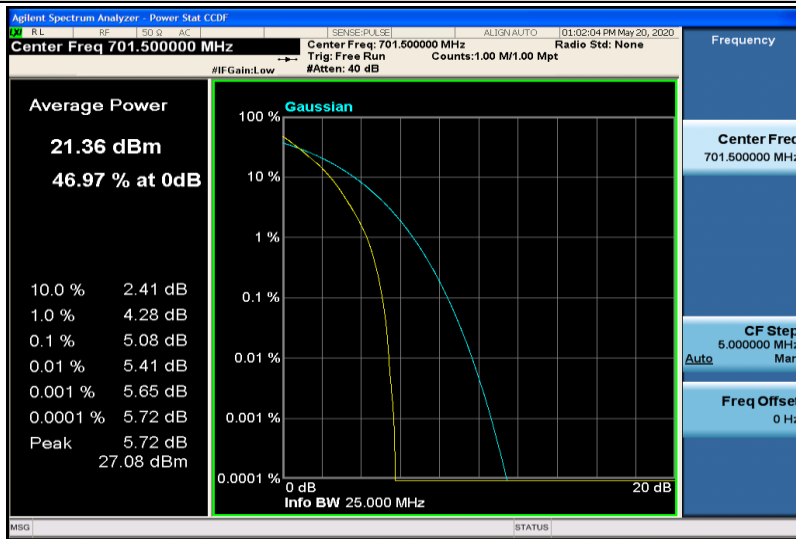
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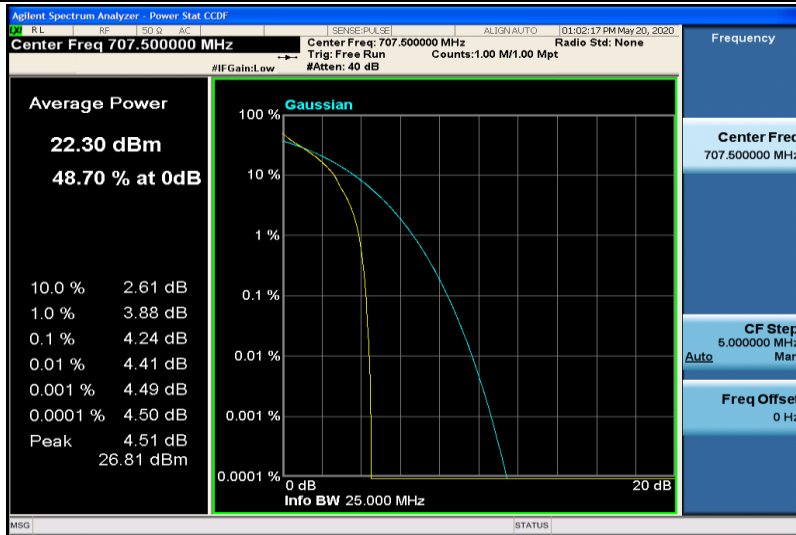
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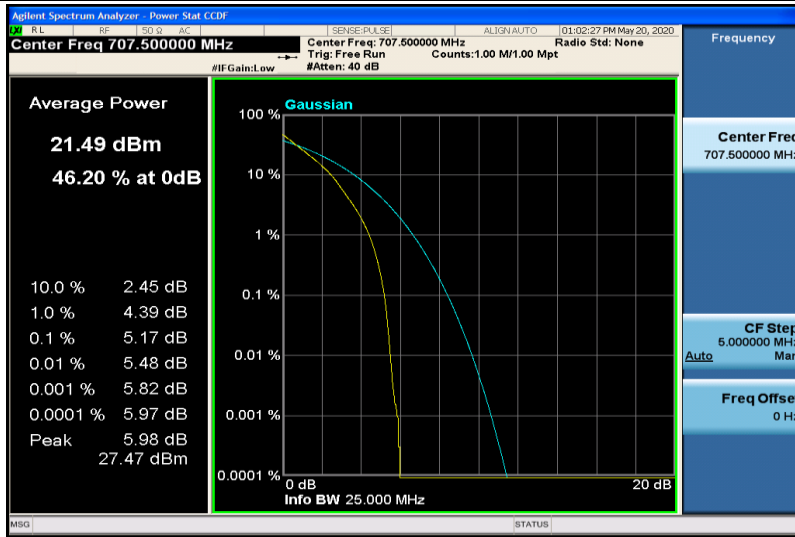
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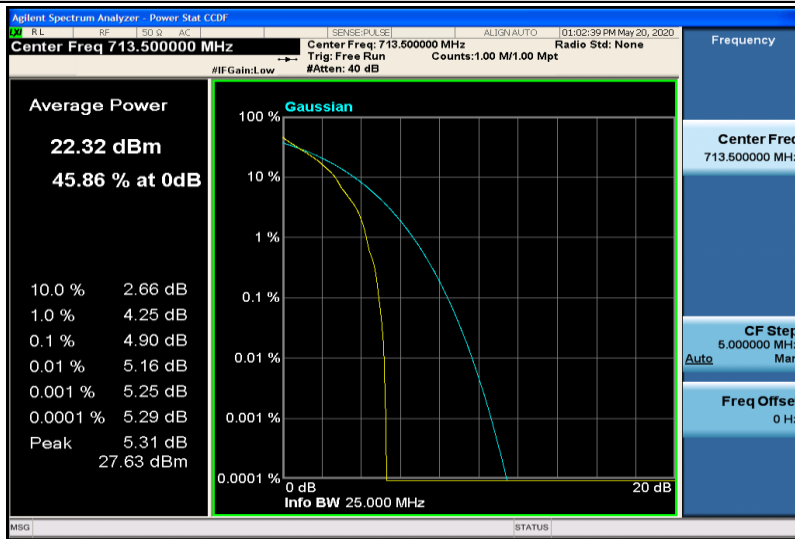
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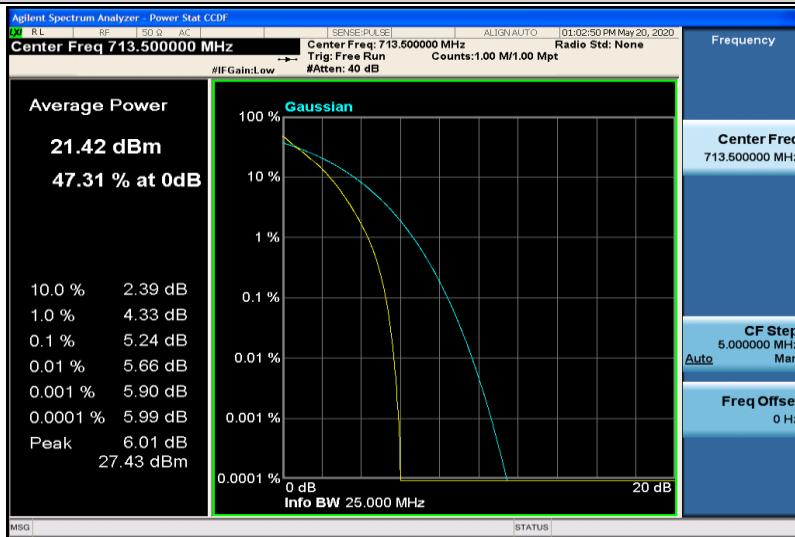
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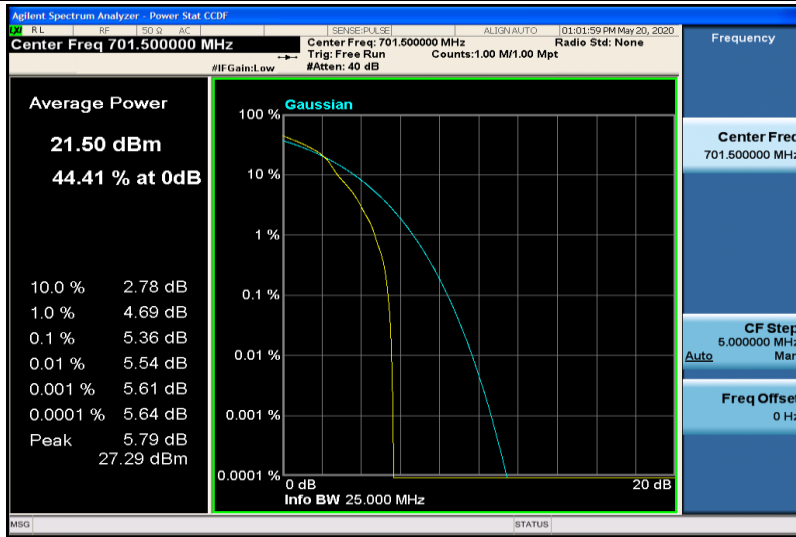
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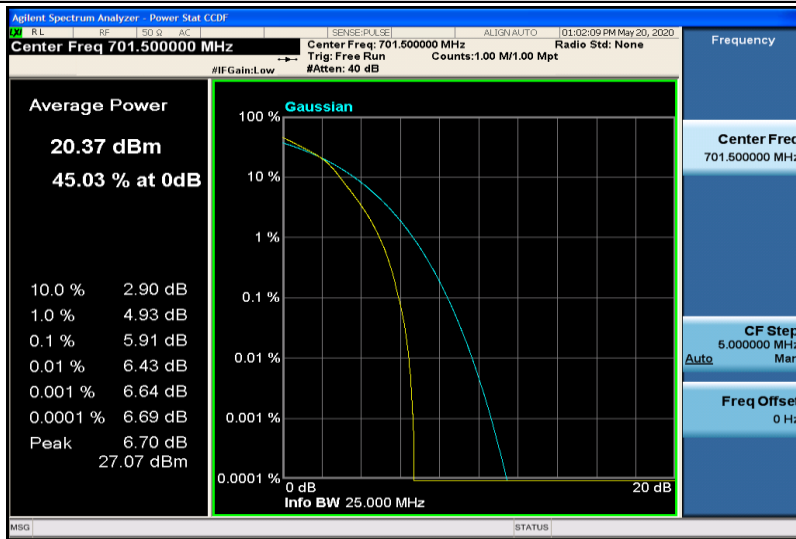
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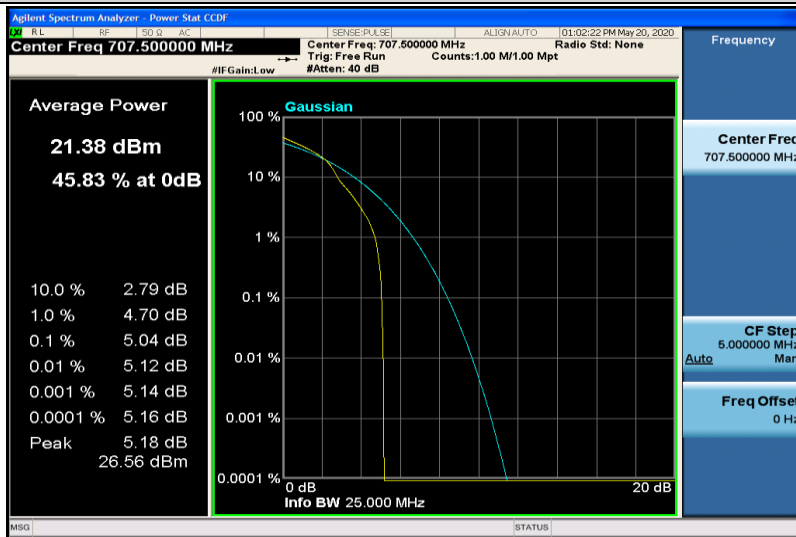
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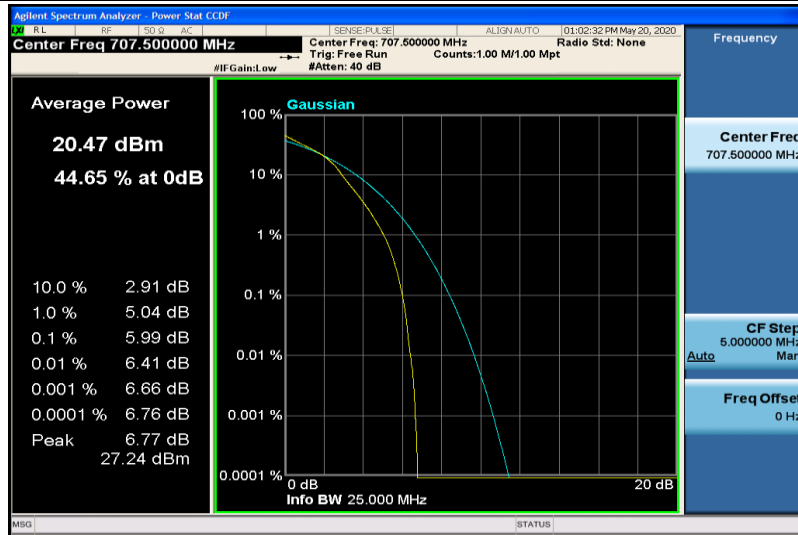
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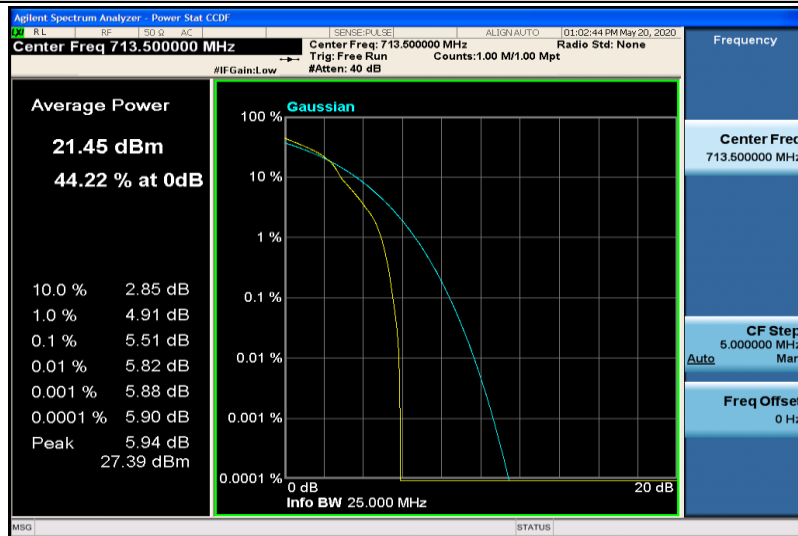
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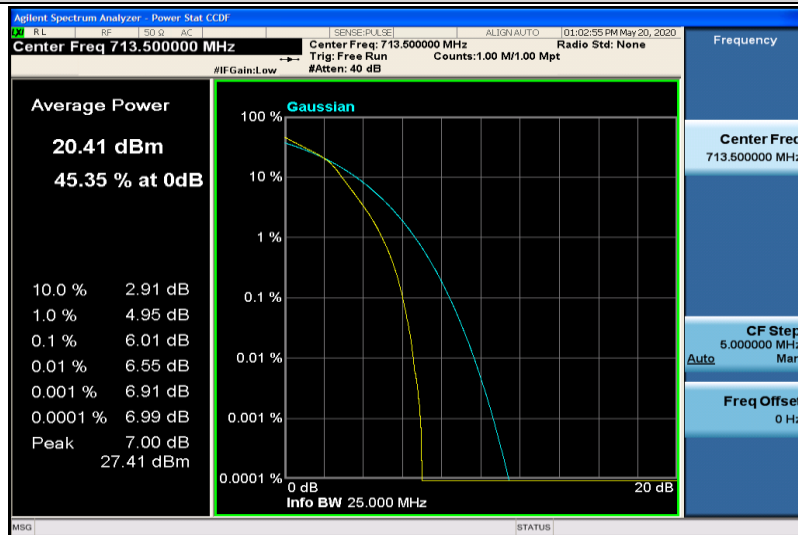
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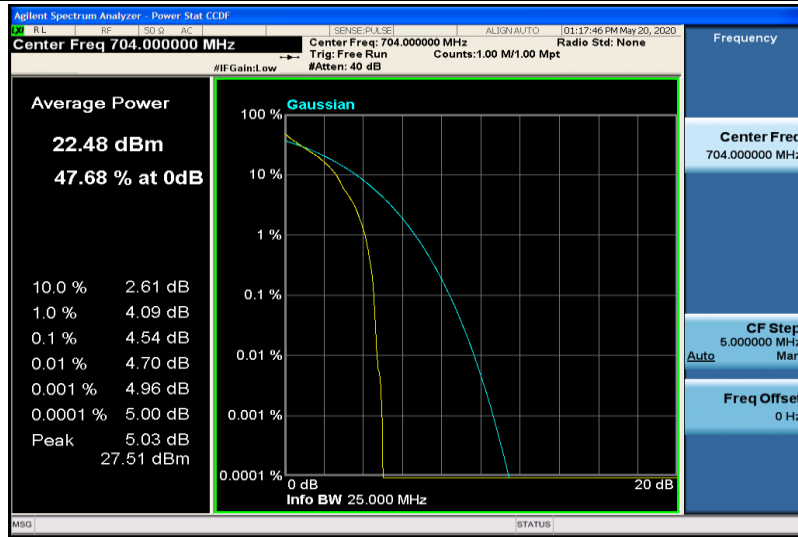
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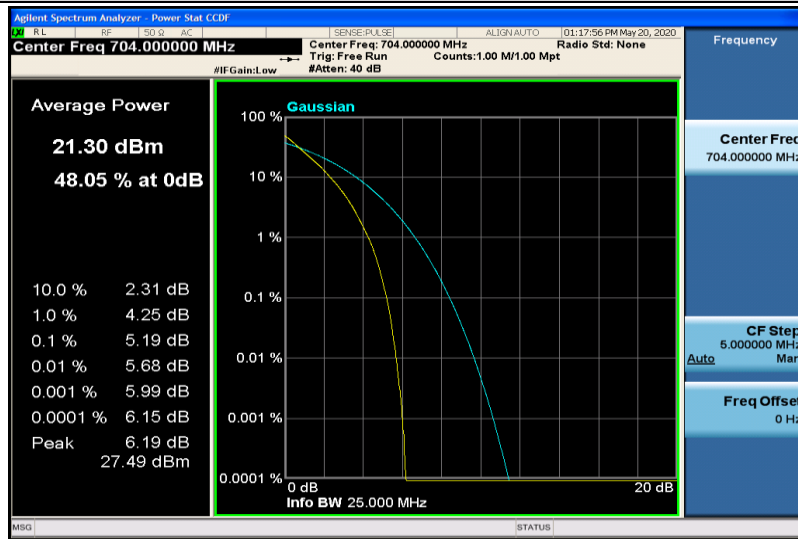
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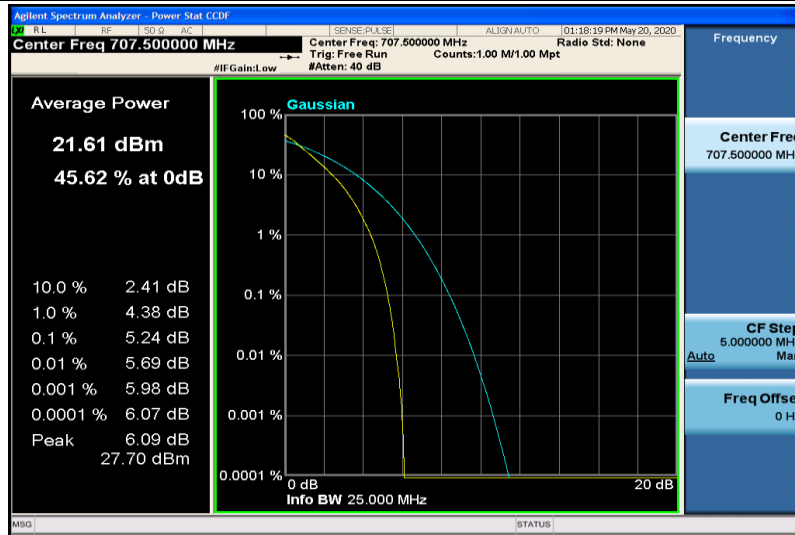
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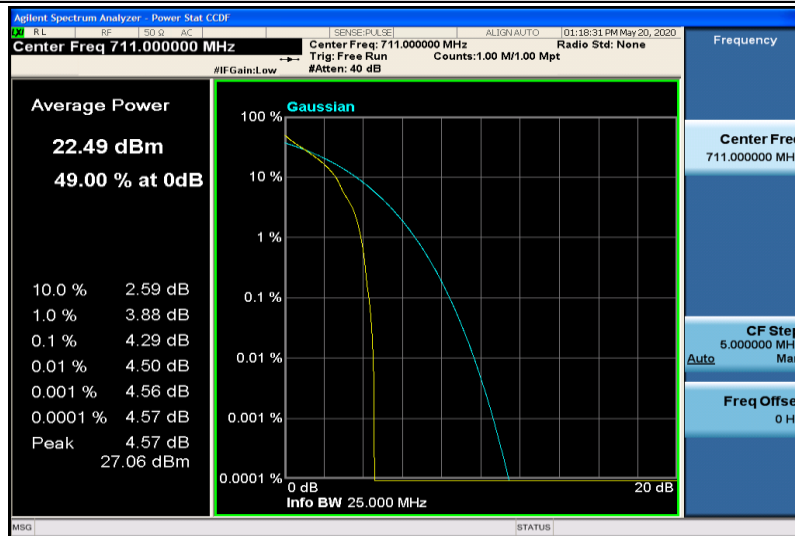
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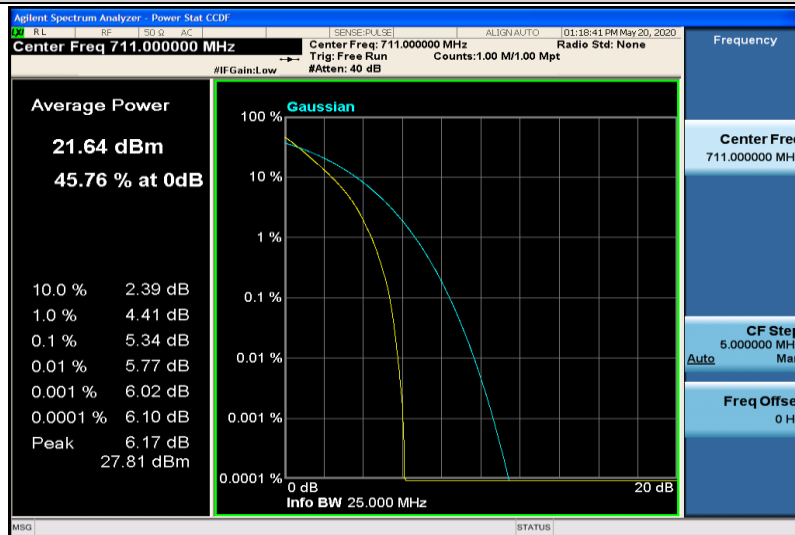
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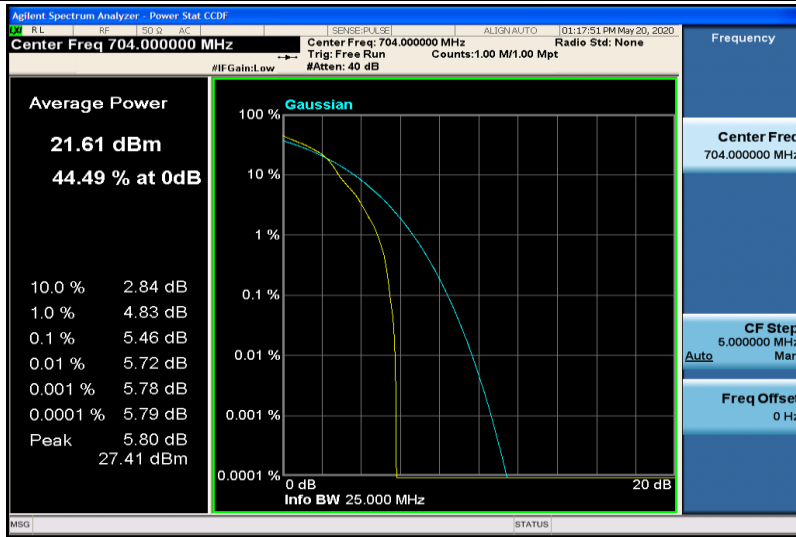
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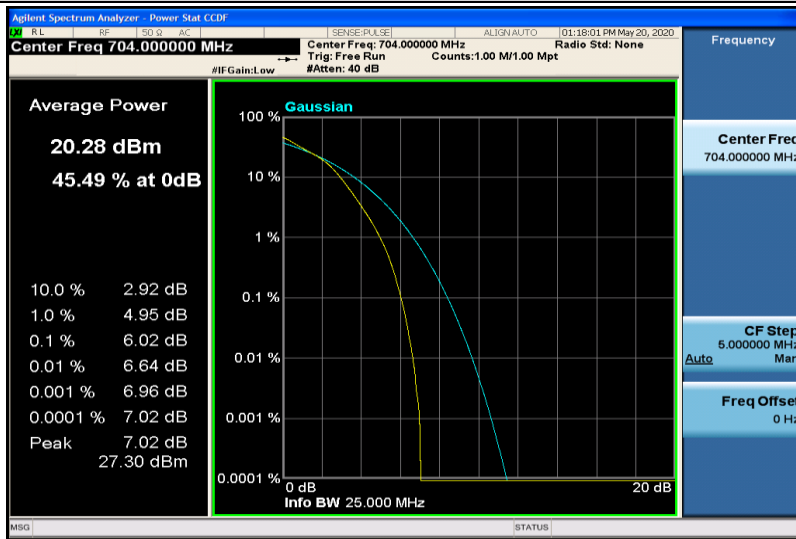
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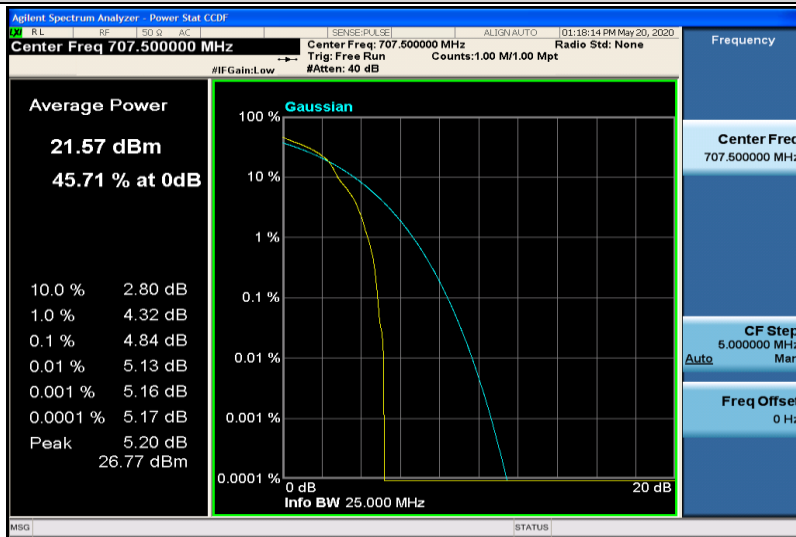
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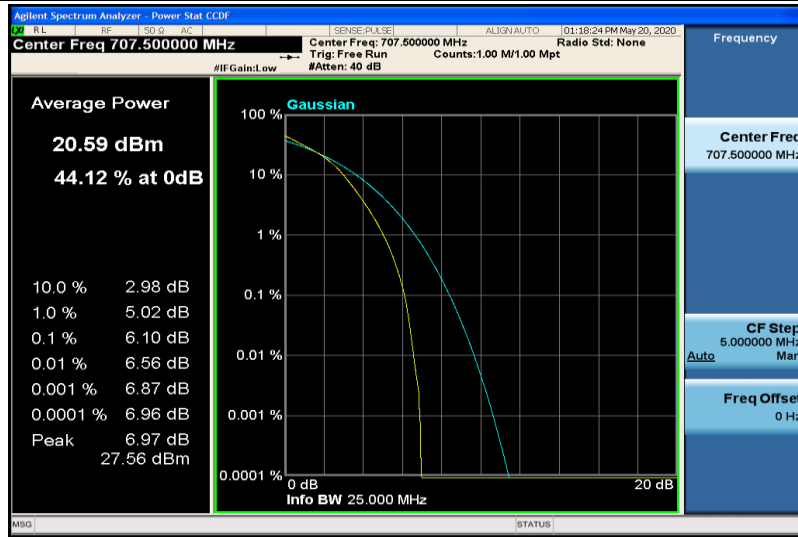
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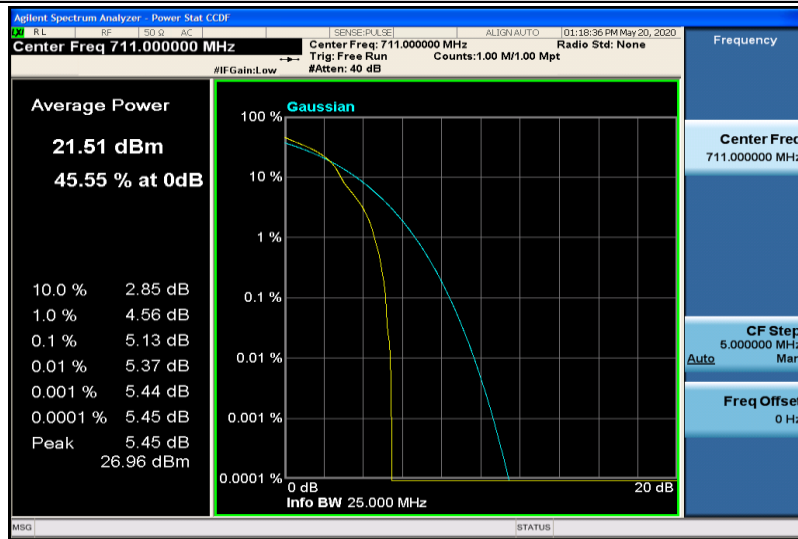
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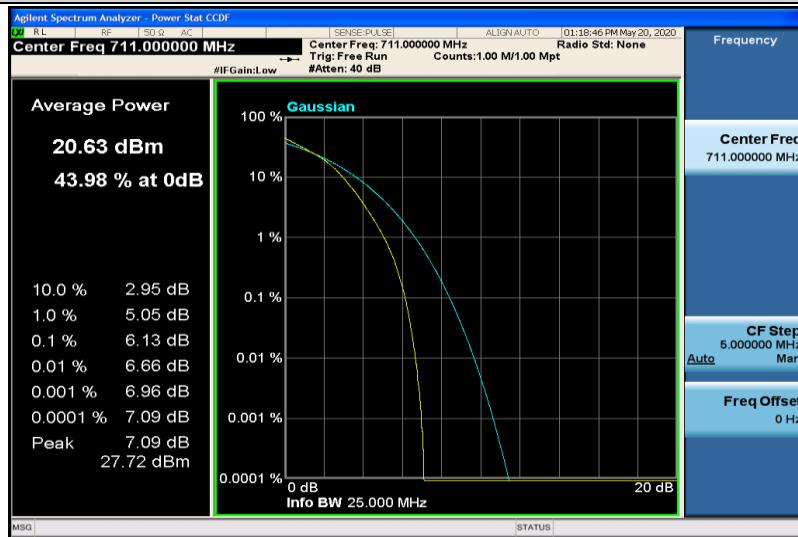
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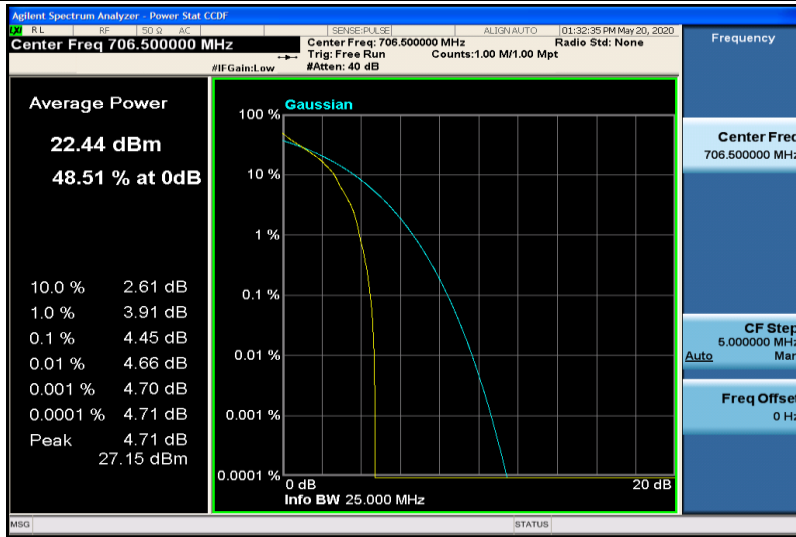
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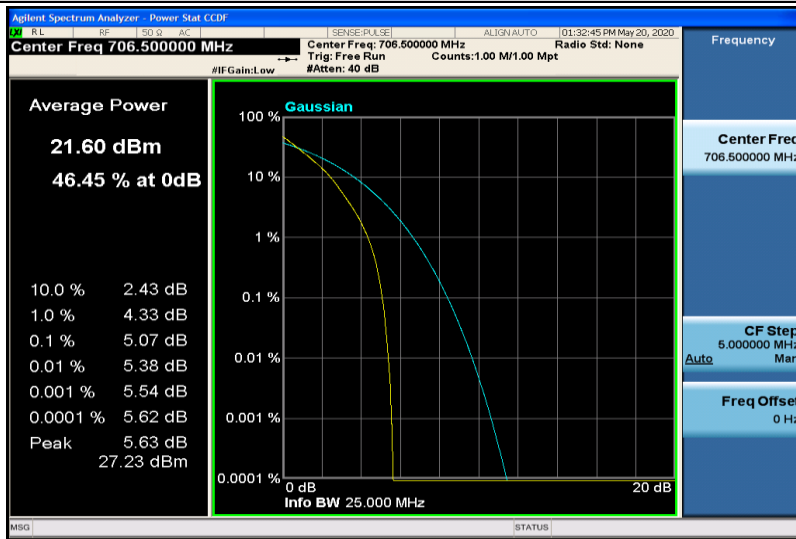
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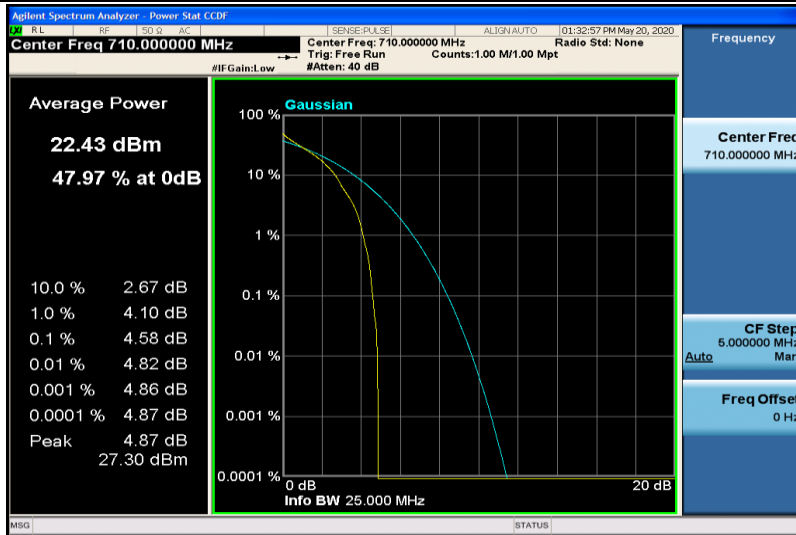
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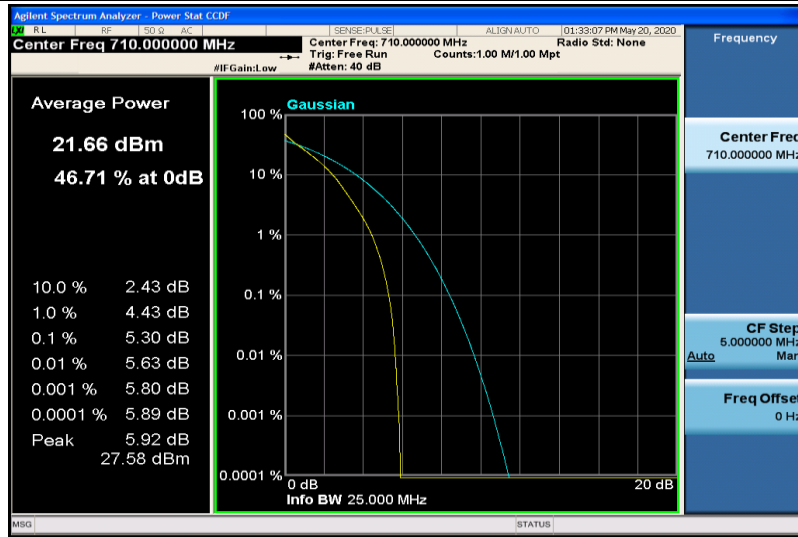
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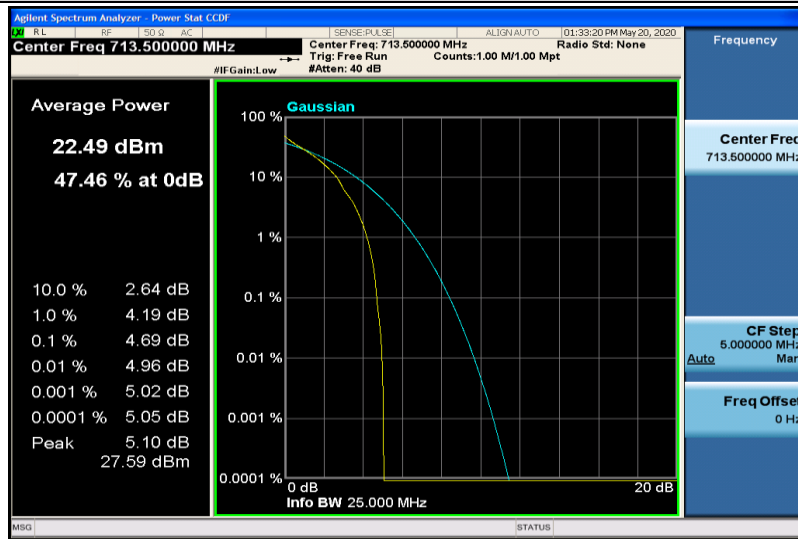
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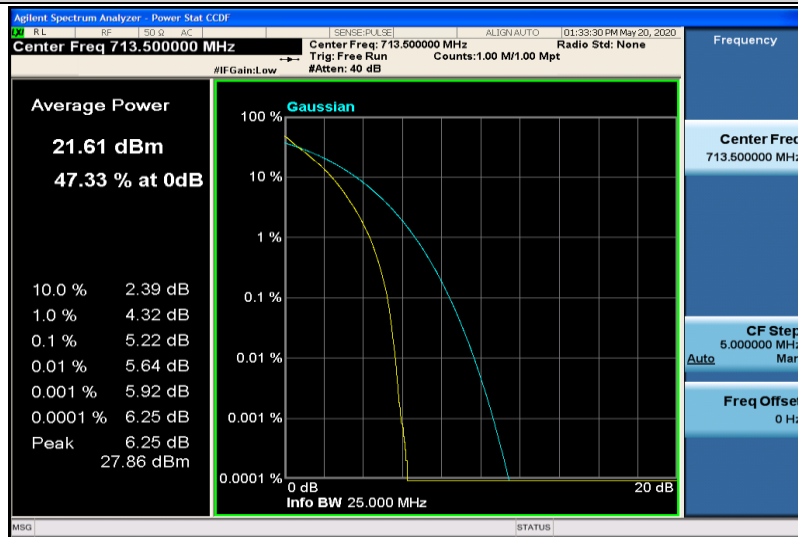
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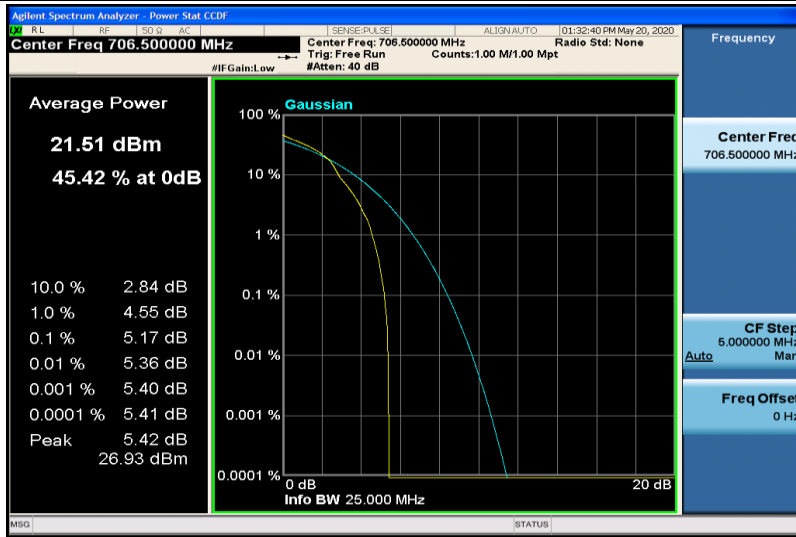
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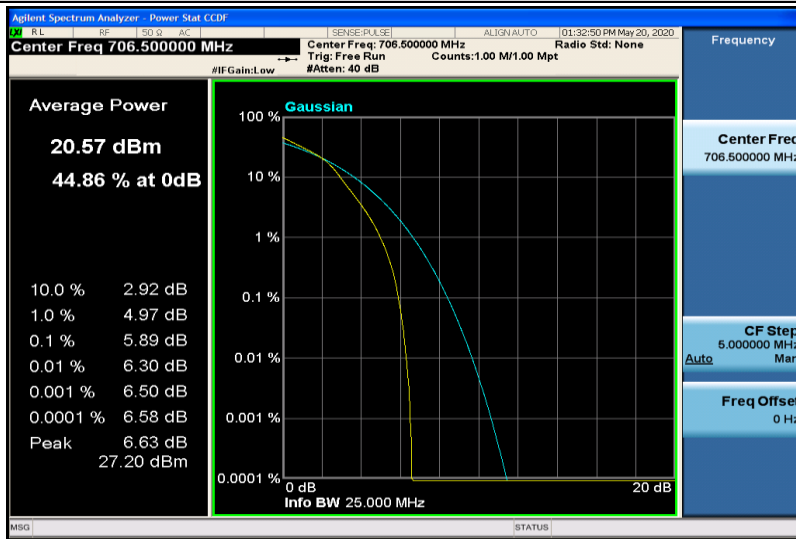
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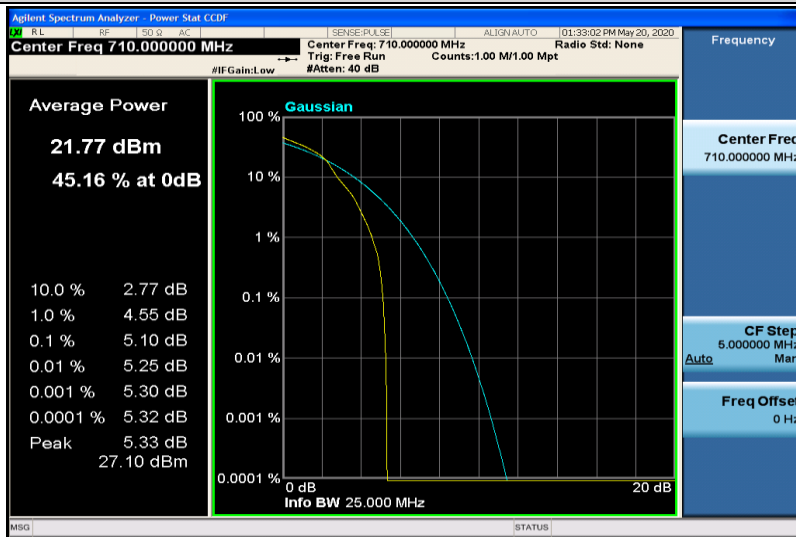
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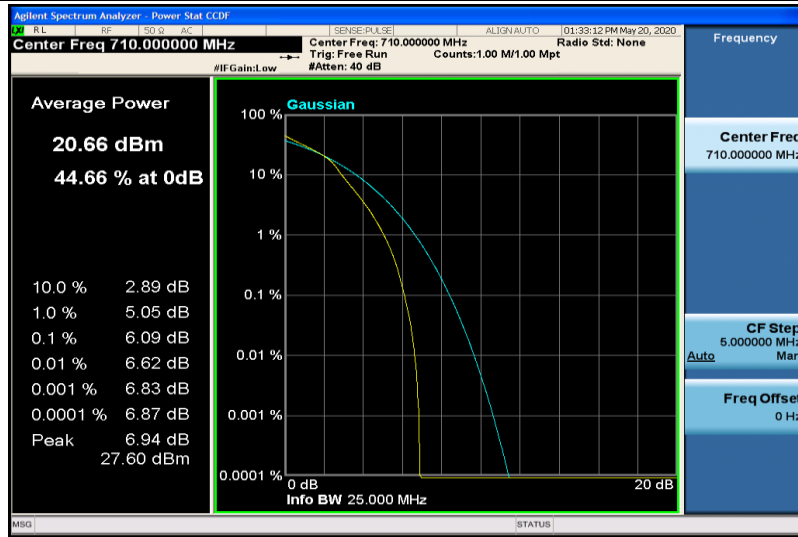
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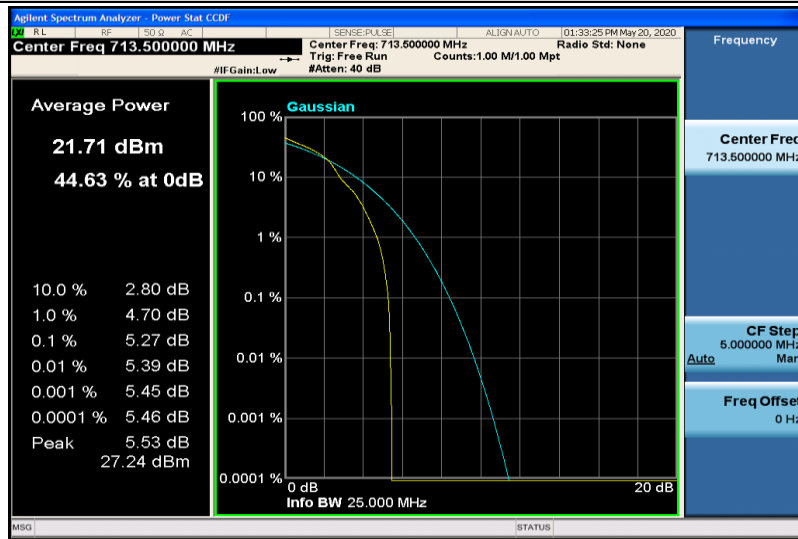
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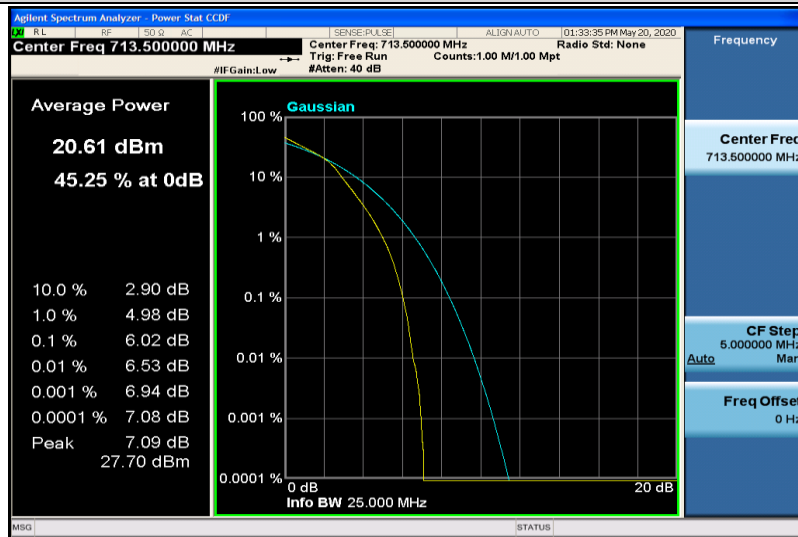
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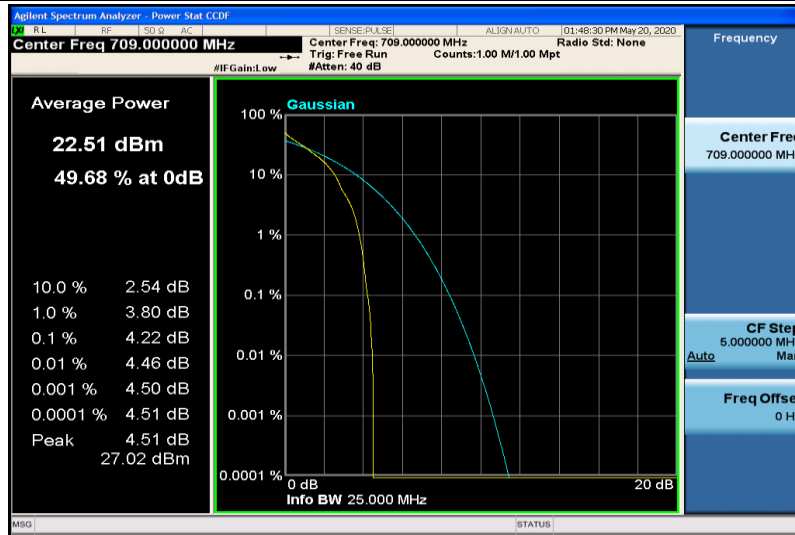
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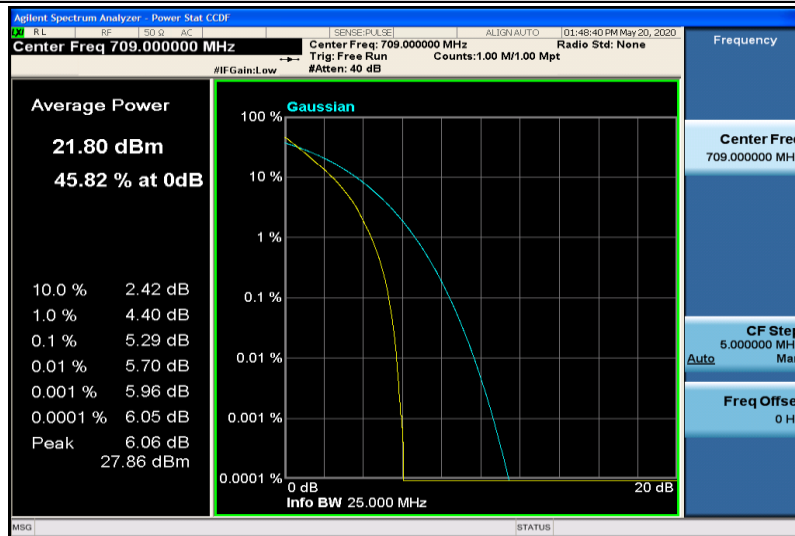
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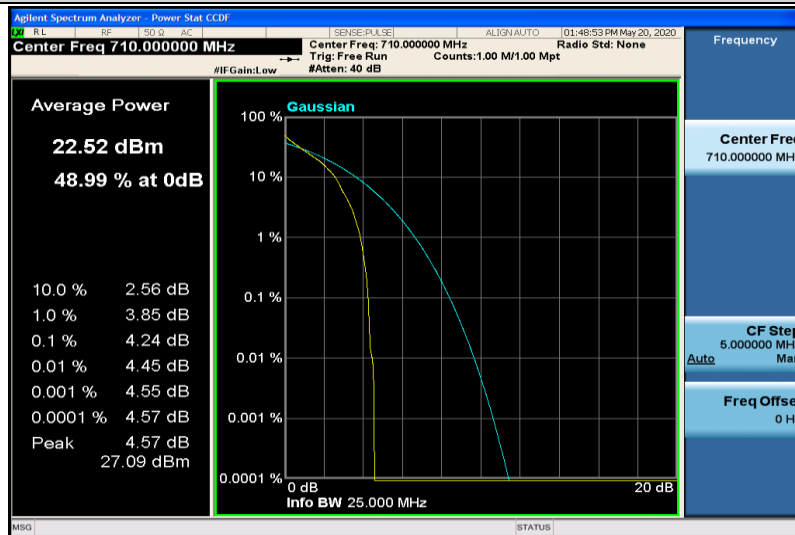
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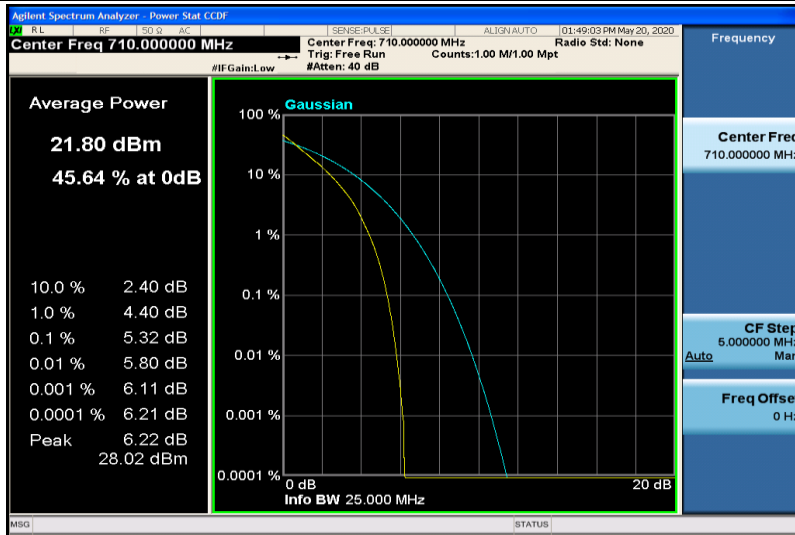
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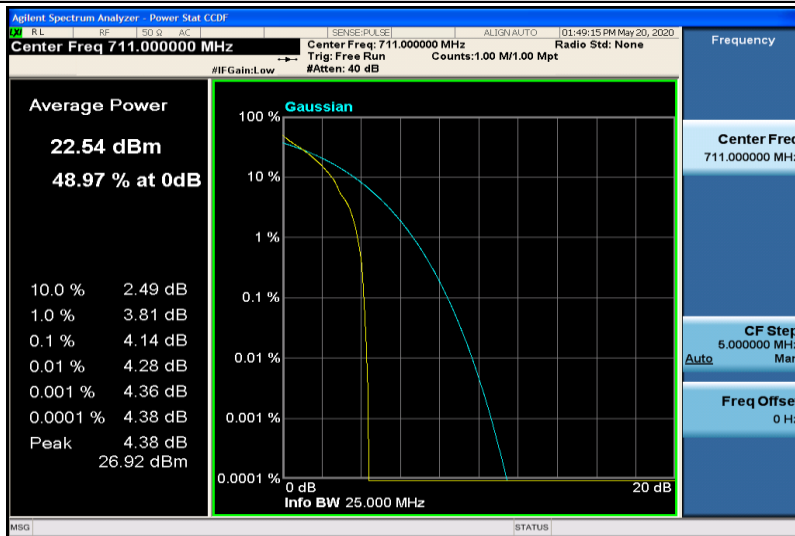
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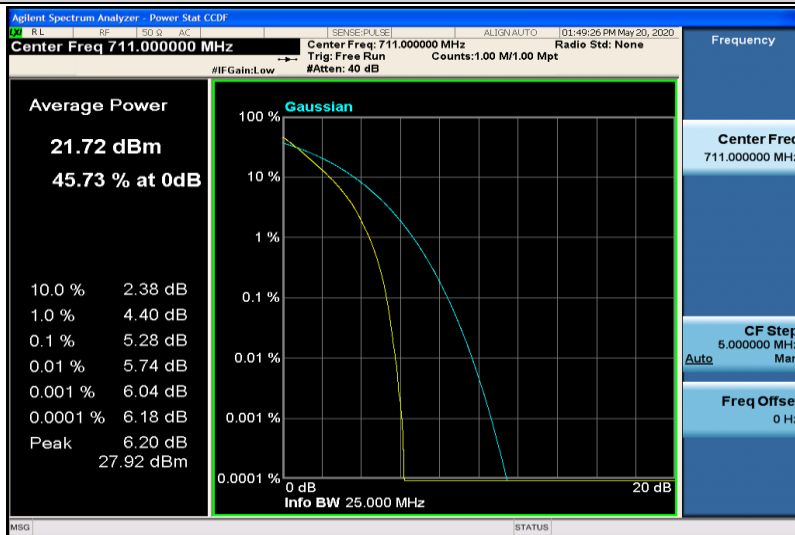
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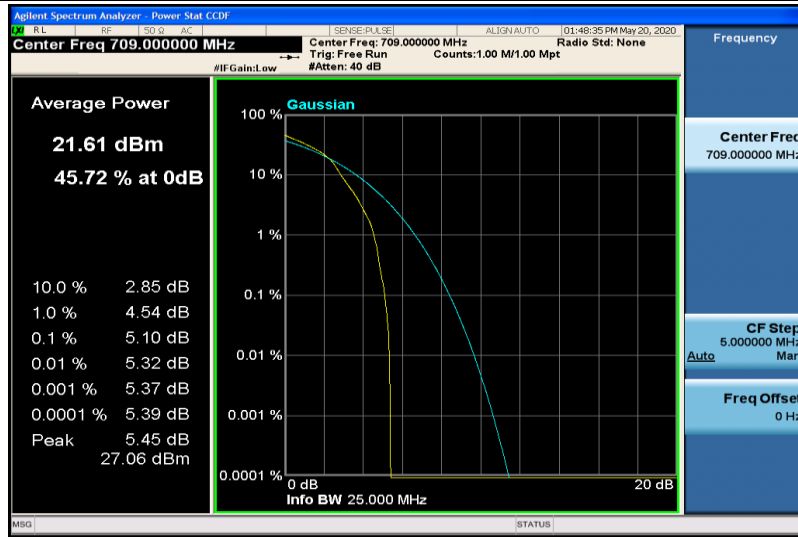
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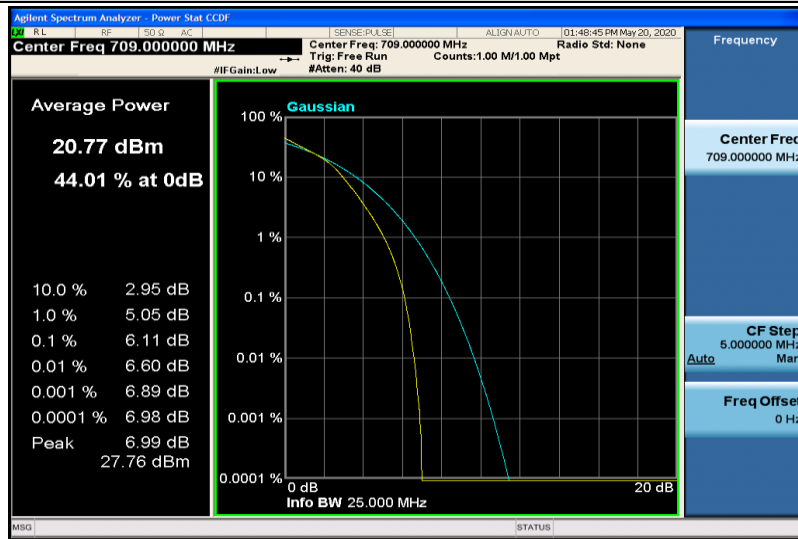
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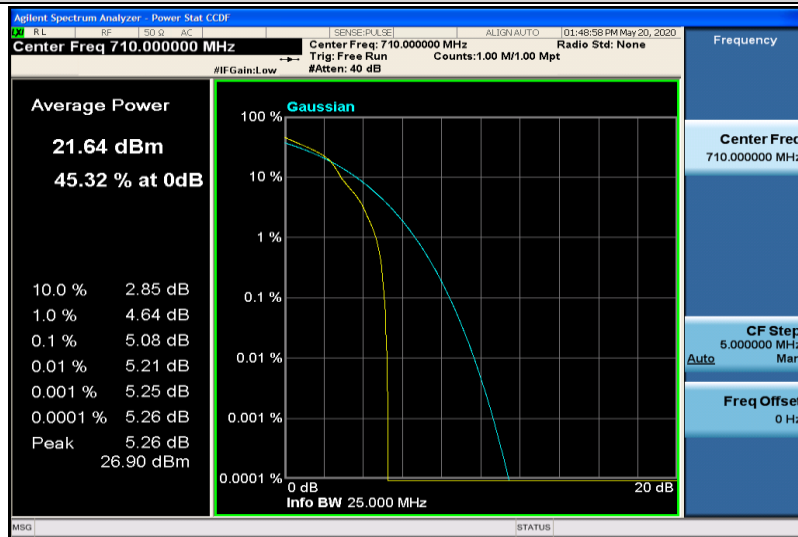
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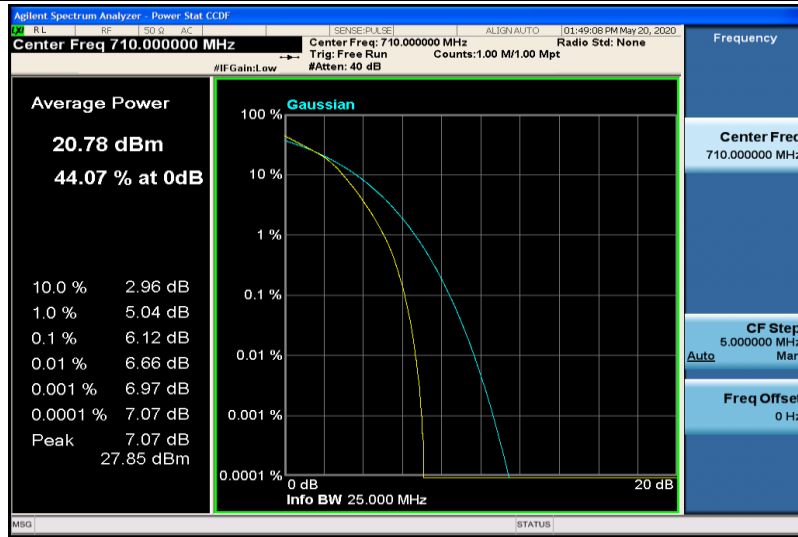
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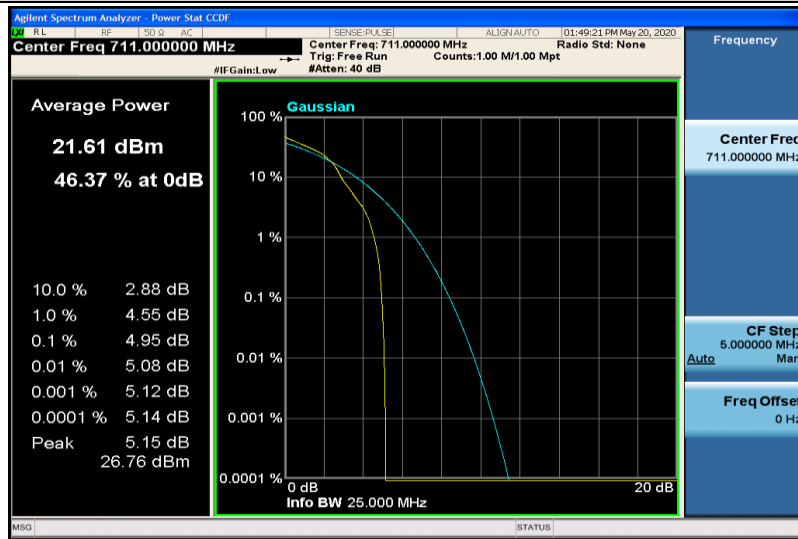
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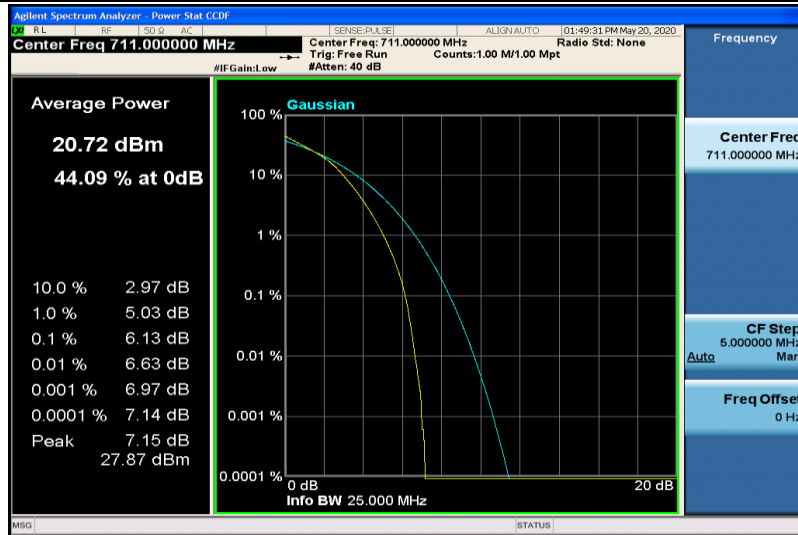
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Band17-10MHz-16QAM-23800-1RB#0



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

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

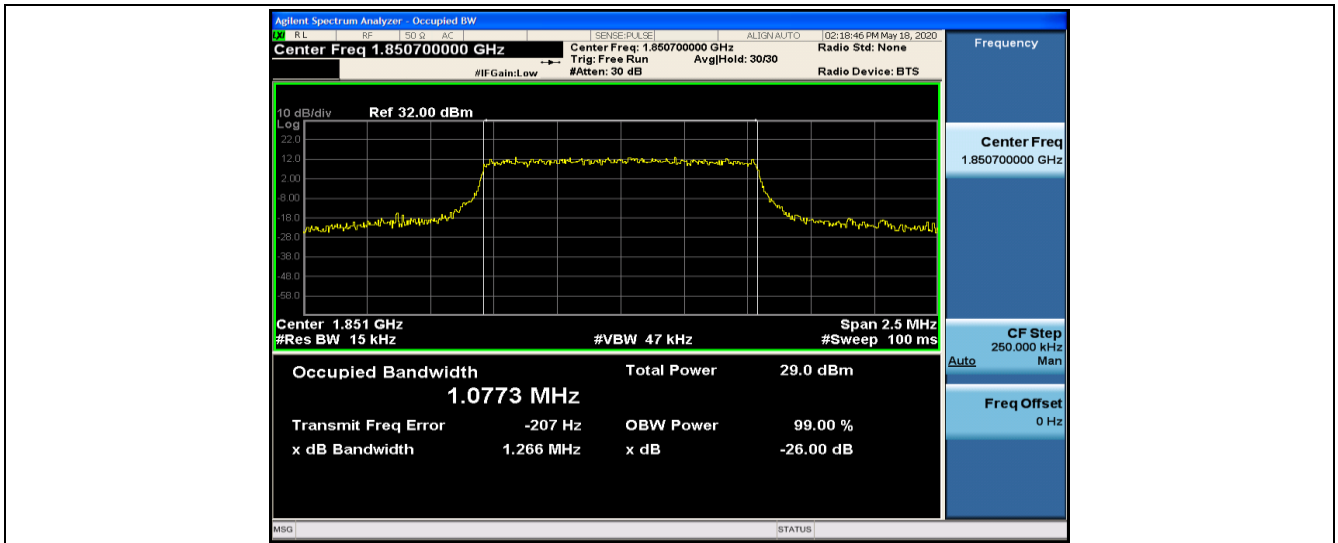
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0773	1.266	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0763	1.237	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0811	1.254	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0756	1.233	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0795	1.257	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0783	1.252	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6827	2.866	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6778	2.852	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6759	2.849	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6744	2.866	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6765	2.849	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6729	2.858	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4751	5.043	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4863	5.072	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4863	5.020	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4873	5.077	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4817	5.035	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4731	4.971	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9496	9.916	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9511	9.758	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9491	9.883	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9604	9.890	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9465	9.782	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9331	9.654	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.462	14.77	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.413	14.61	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.435	14.74	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.455	14.76	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.407	14.63	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.416	14.63	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.937	19.63	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.837	19.20	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.867	19.16	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.924	19.46	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.876	19.29	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.871	19.43	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0823	1.236	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0806	1.302	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0801	1.244	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0802	1.235	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0825	1.257	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0797	1.238	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6801	2.867	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6823	2.971	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6736	2.861	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6726	2.861	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6809	2.874	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6717	2.875	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4746	5.020	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4933	5.106	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4848	5.029	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4870	5.047	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4927	5.094	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4802	4.957	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9603	9.884	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9698	10.06	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9721	10.01	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9572	9.840	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9811	9.812	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9544	9.836	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.429	14.89	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	21.20	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.449	14.76	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.425	14.56	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.484	15.84	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.417	14.66	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.899	10.63	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.970	24.55	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.918	19.44	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.868	19.48	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.958	22.90	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.903	19.56	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0752	1.244	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0805	1.256	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0777	1.234	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0815	1.285	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0781	1.241	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0802	1.267	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6756	2.844	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6797	2.882	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6782	2.839	PASS

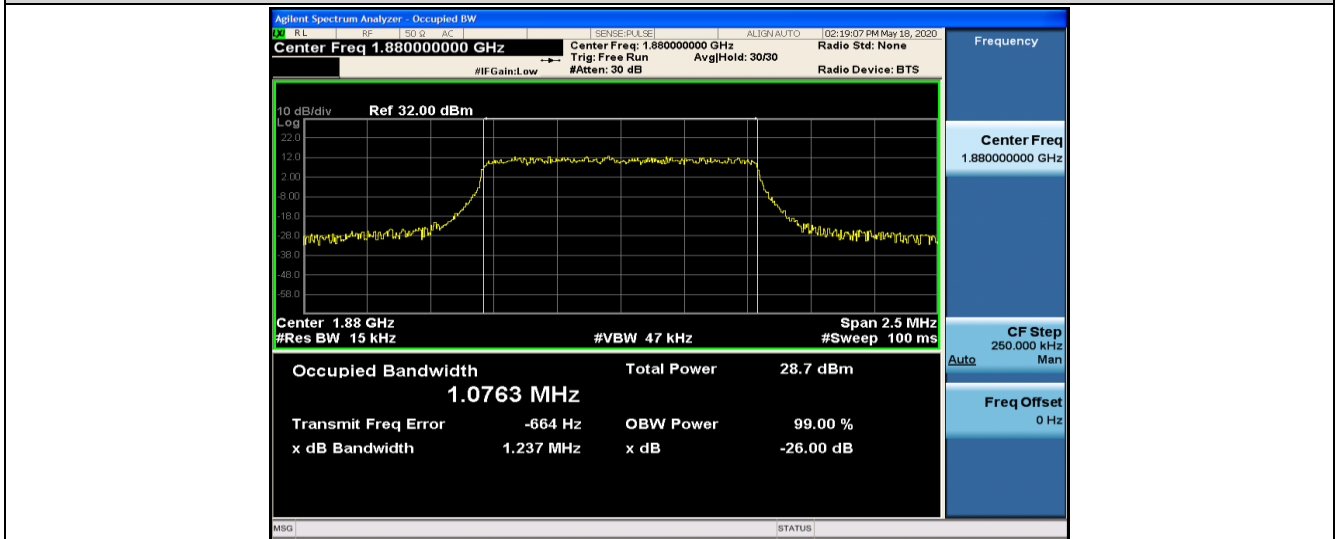
Band5	3MHz	16QAM	20415	15RB#0	2.6758	2.876	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6744	2.857	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6768	2.871	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4896	5.044	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4740	5.016	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4901	5.032	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4780	4.966	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4847	5.092	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4791	4.981	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9393	9.865	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9558	9.930	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9728	9.981	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9292	9.741	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9602	9.856	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9583	9.796	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4772	5.075	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4838	5.052	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4886	5.049	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4836	5.080	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4850	5.062	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4742	4.986	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9517	9.892	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9449	9.996	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9700	9.988	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9454	9.934	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9483	9.922	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9499	9.734	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.436	14.79	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.425	15.16	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.444	14.76	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.441	14.58	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.445	14.97	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.438	14.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.874	19.30	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.894	19.54	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.923	19.46	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.904	19.68	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.914	19.41	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.882	19.46	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0782	1.271	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0764	1.230	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0815	1.245	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0789	1.245	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0797	1.240	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0775	1.235	PASS

Band12	3MHz	QPSK	23025	15RB#0	2.6799	2.853	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6851	2.853	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6756	2.854	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6735	2.856	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6790	2.864	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6706	2.871	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4679	5.032	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4833	5.036	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4833	5.012	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4842	5.014	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4911	5.030	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4734	4.947	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9282	9.830	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9527	9.772	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9574	9.762	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9271	9.656	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9662	9.878	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9716	9.937	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4917	5.031	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4785	5.021	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4785	5.039	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4790	4.932	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4929	5.204	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4878	5.032	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9592	9.871	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9891	9.882	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9705	9.871	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9834	9.873	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9738	9.832	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9606	9.923	PASS

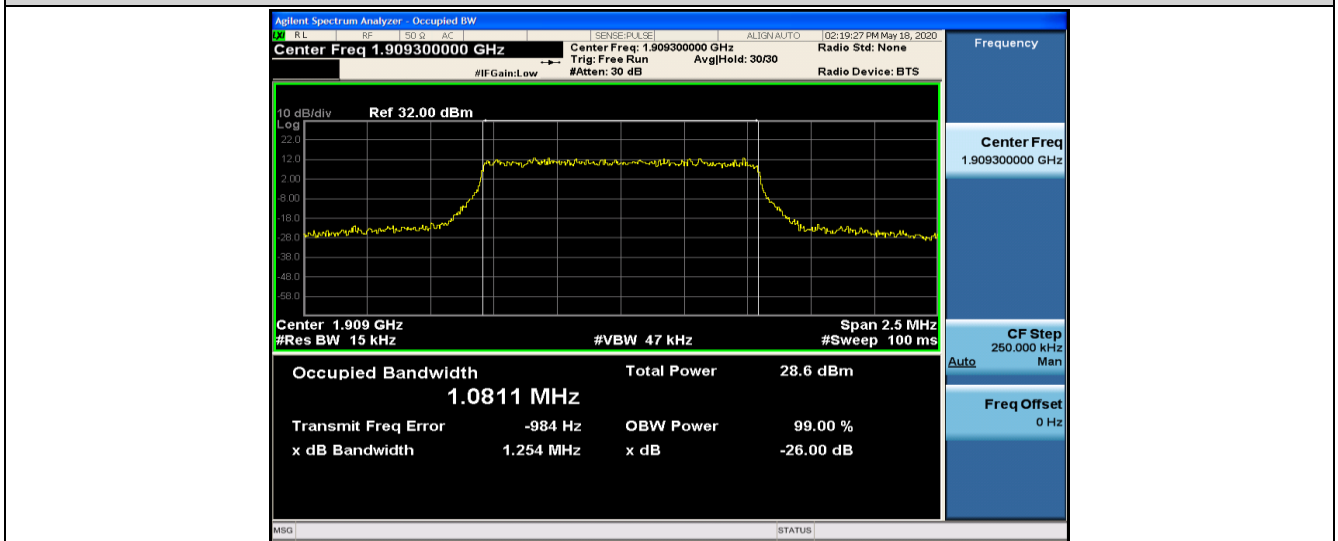
Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0-1.0773



Band2-1.4MHz-QPSK-18900-6RB#0-1.0763



Band2-1.4MHz-QPSK-19193-6RB#0-1.0811