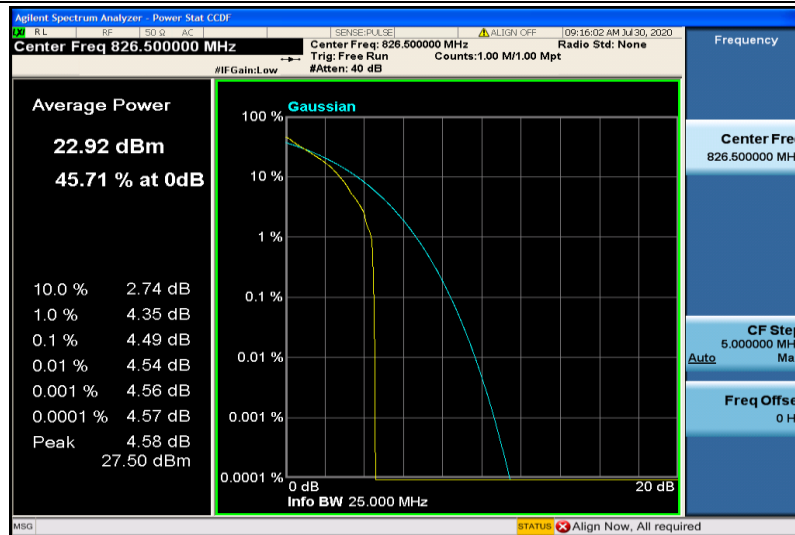
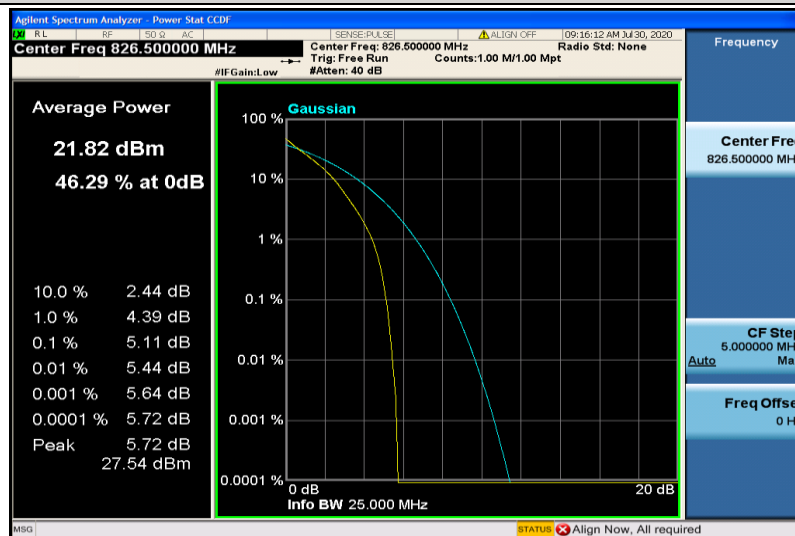
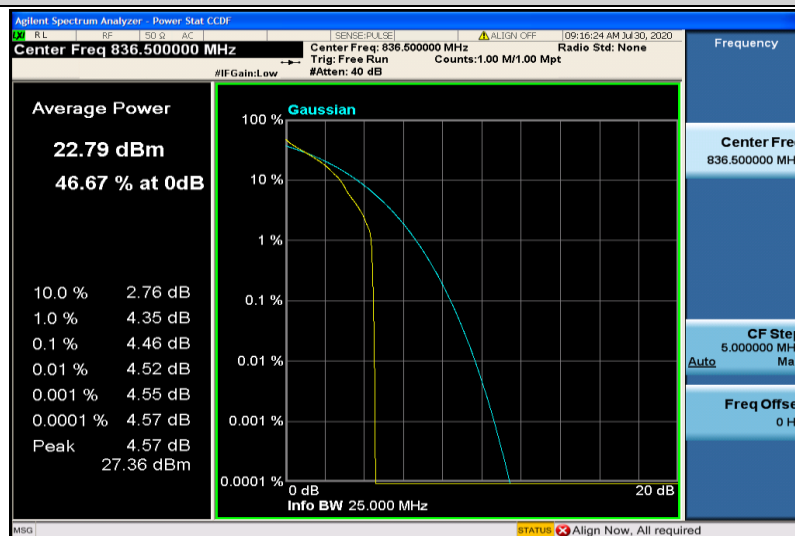




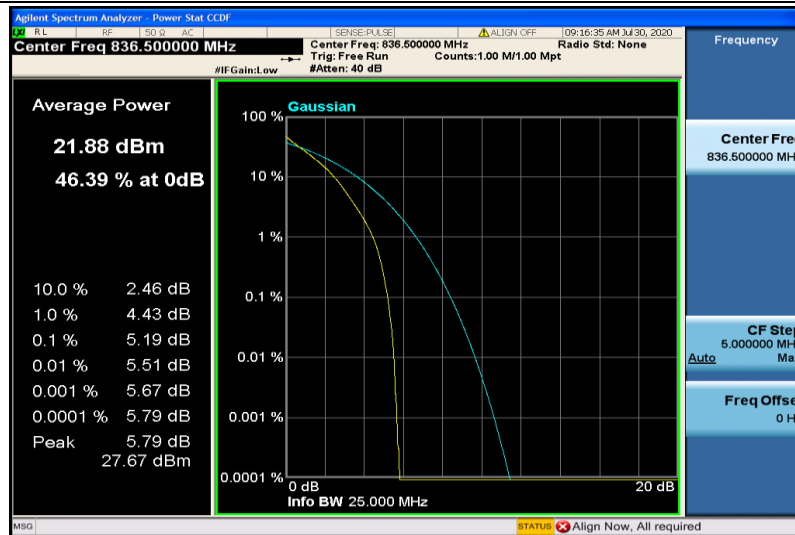
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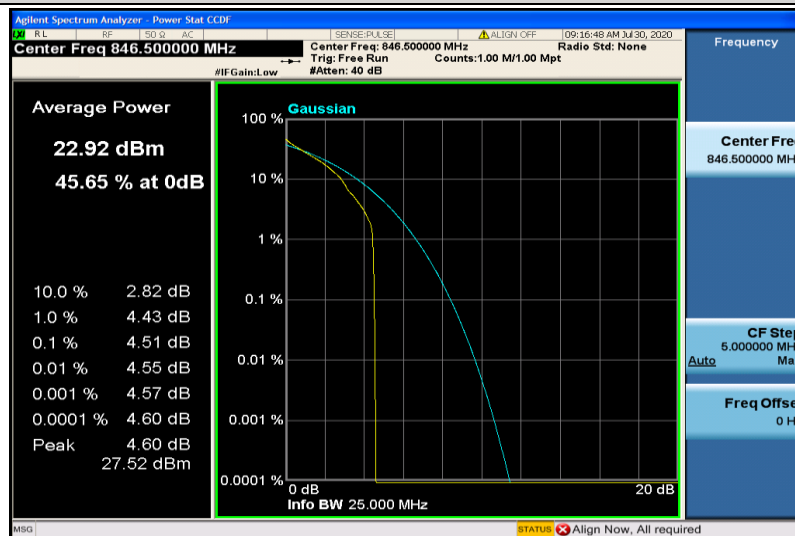
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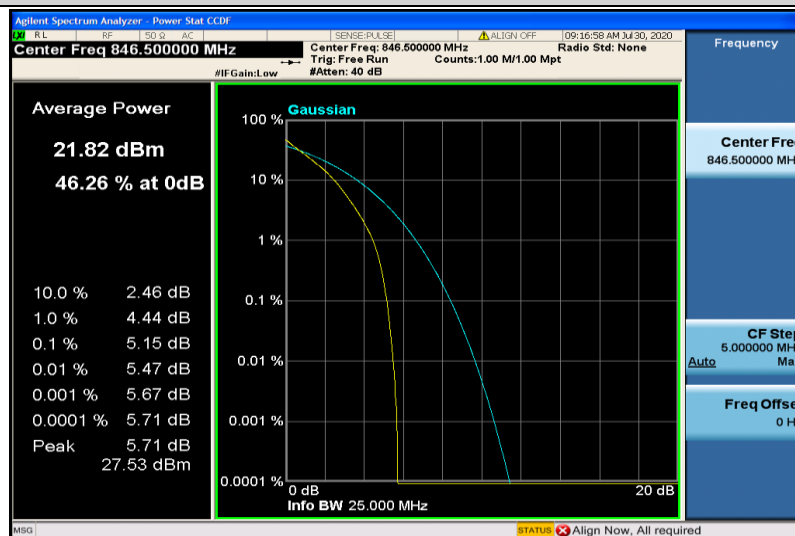
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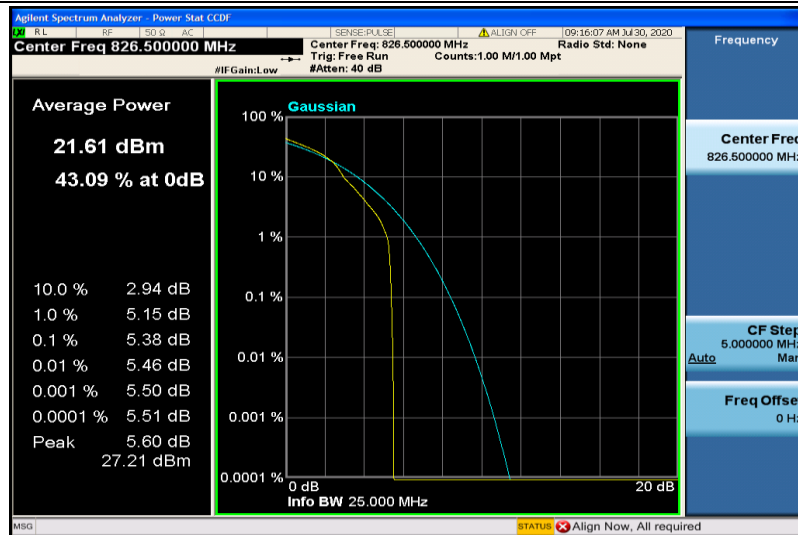
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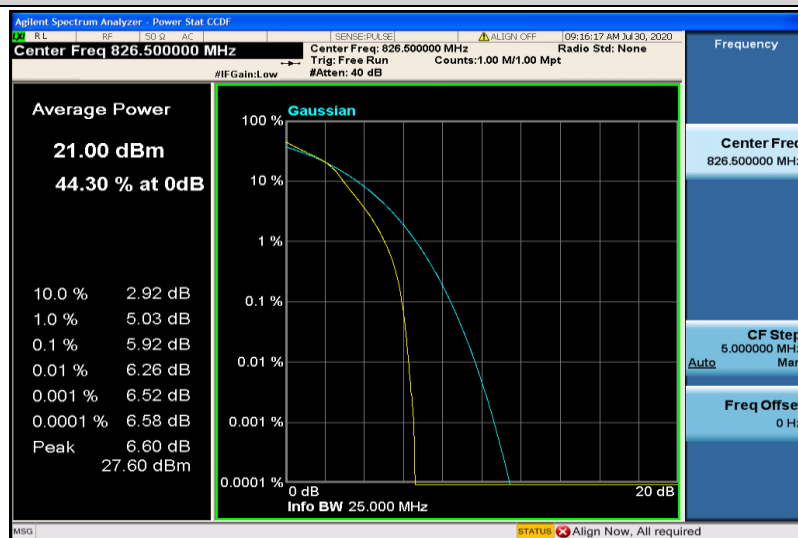
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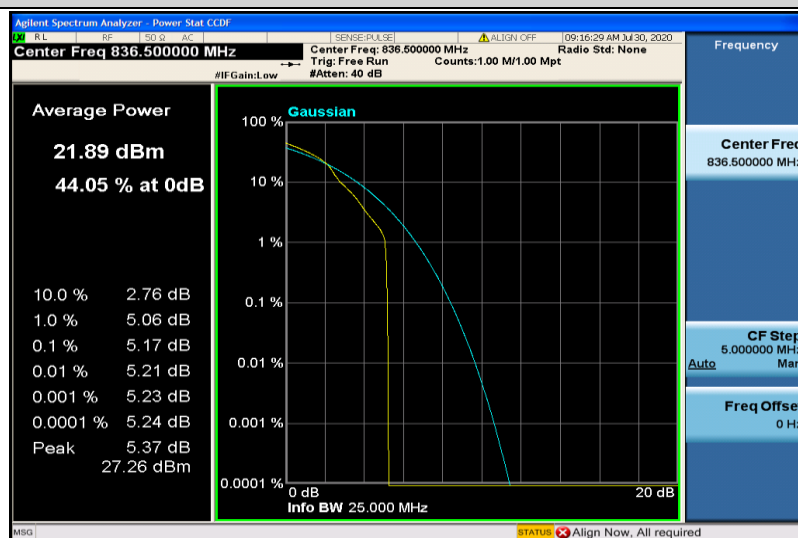
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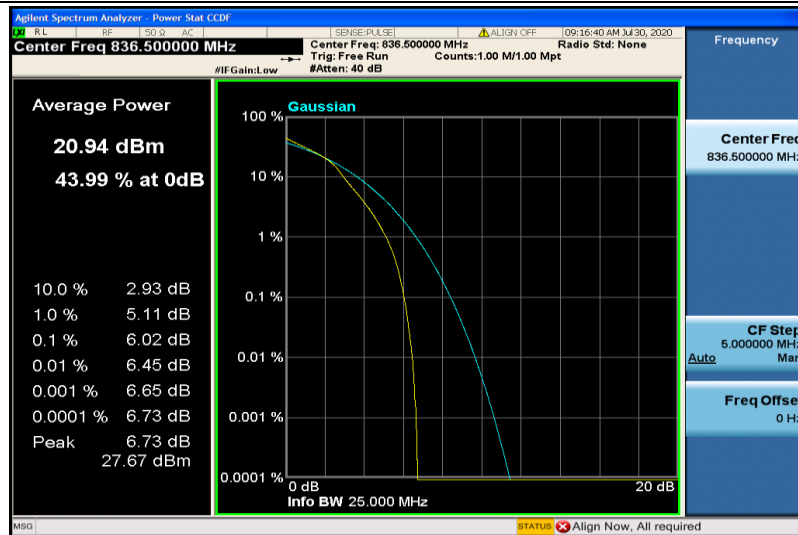
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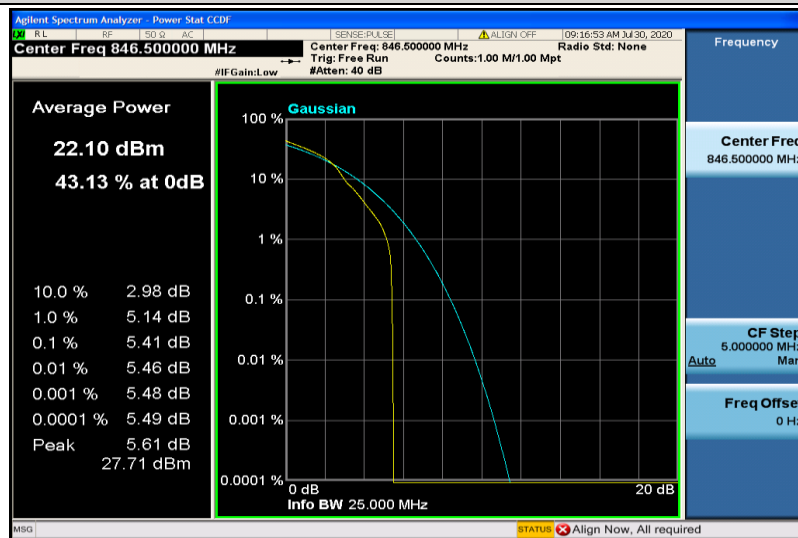
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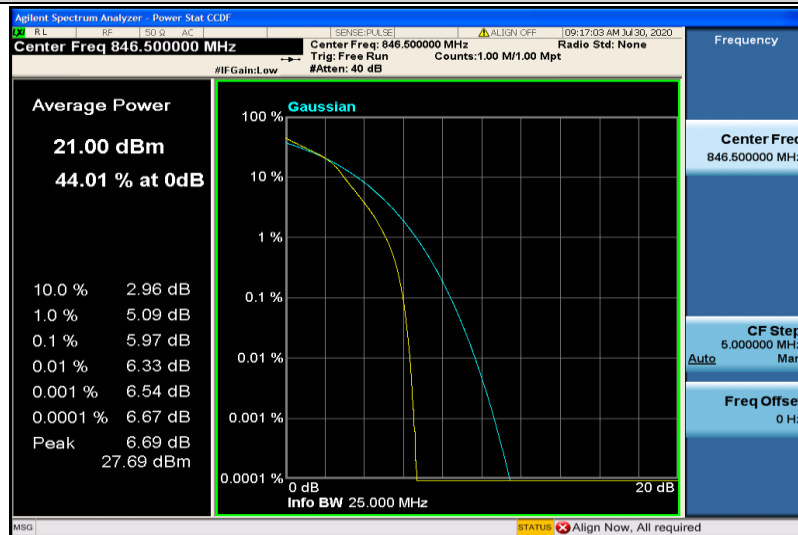
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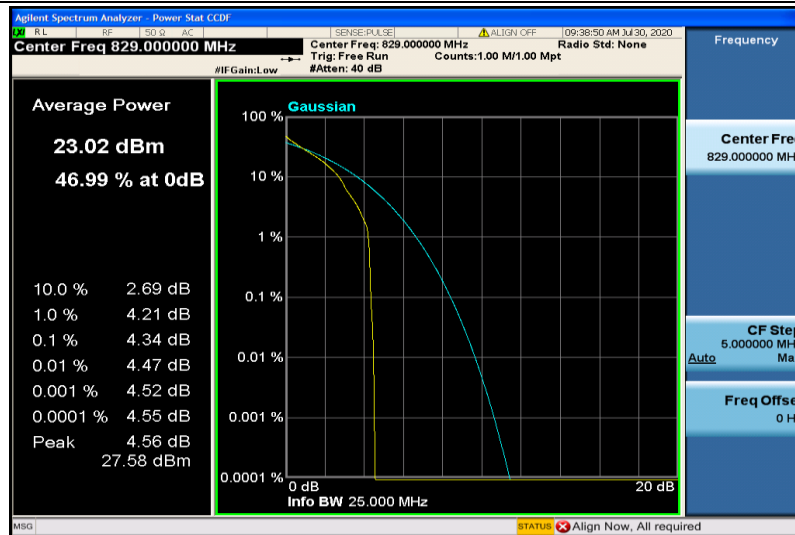
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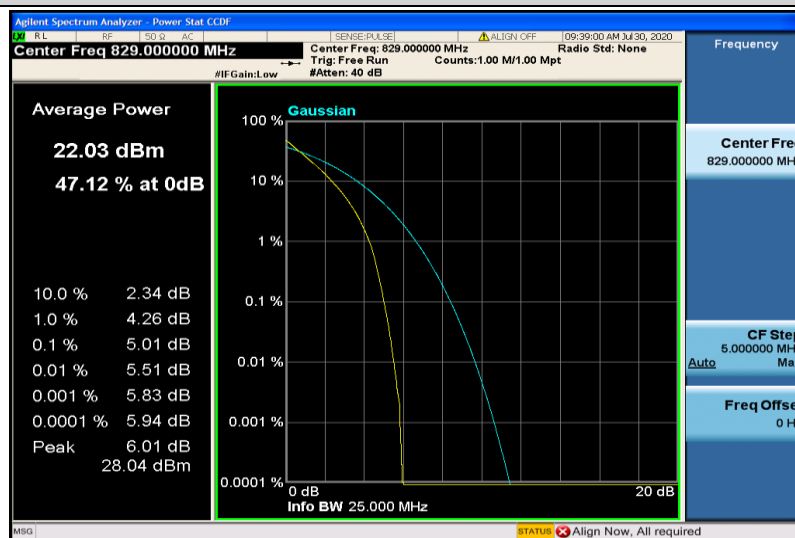
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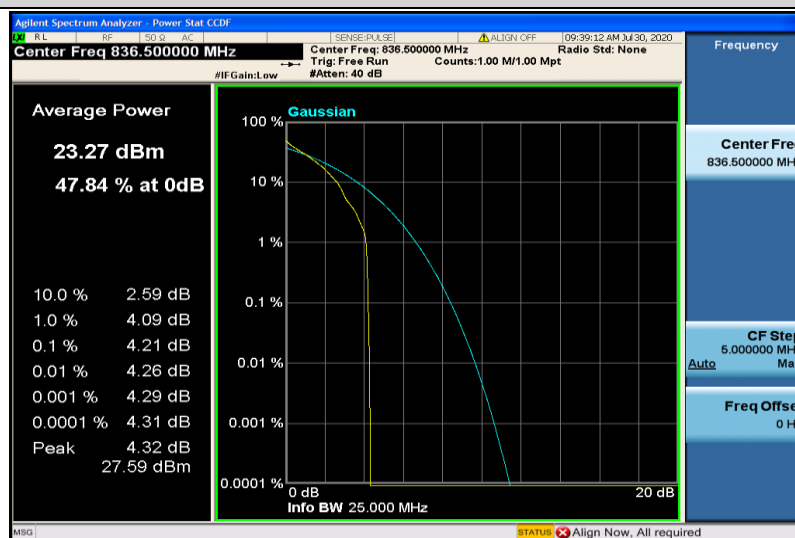
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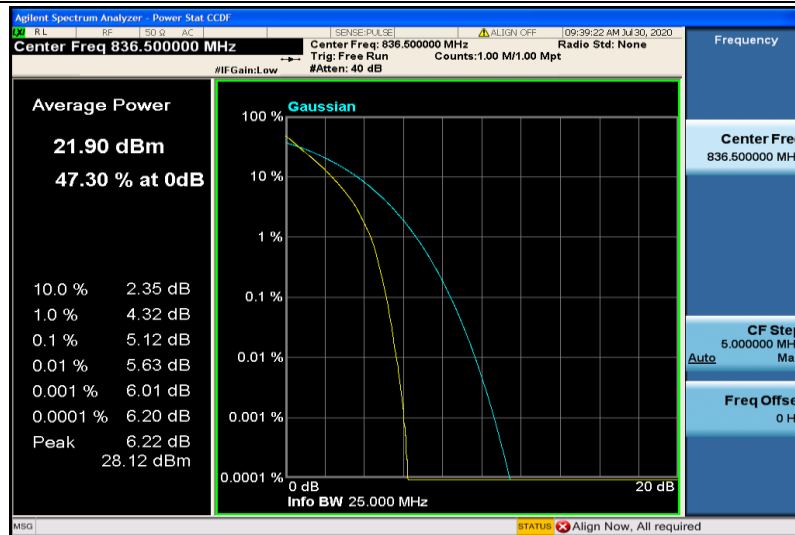
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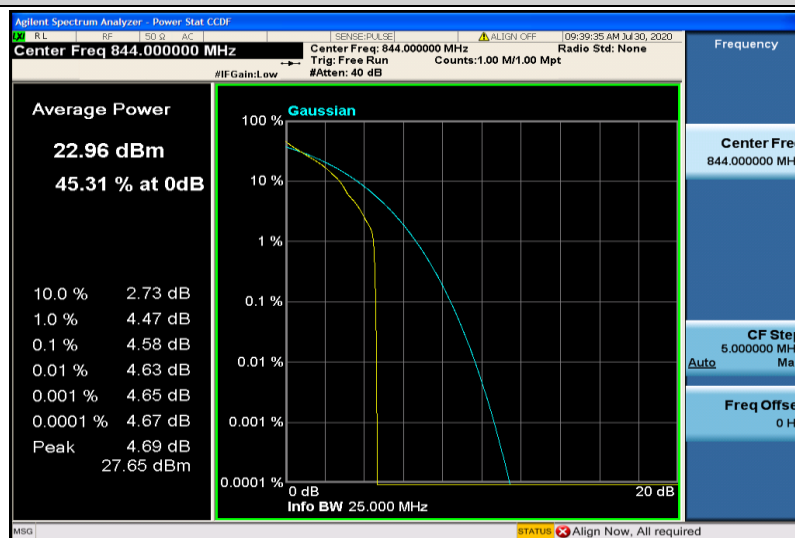
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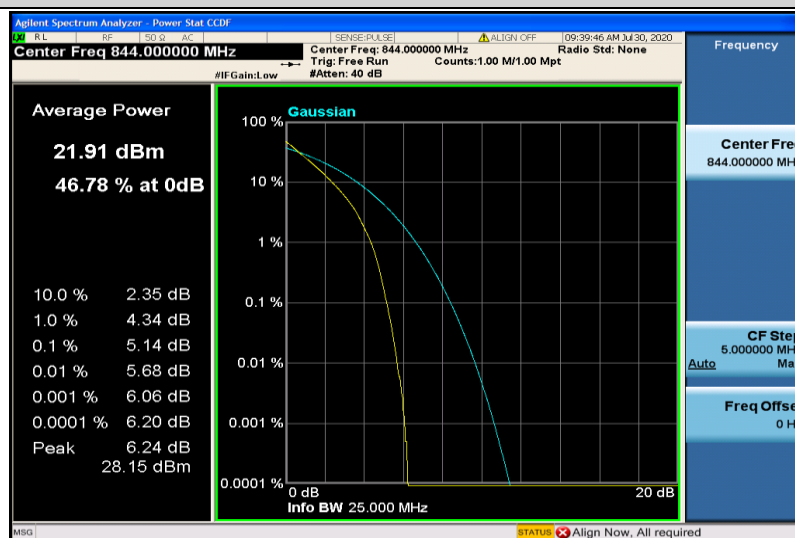
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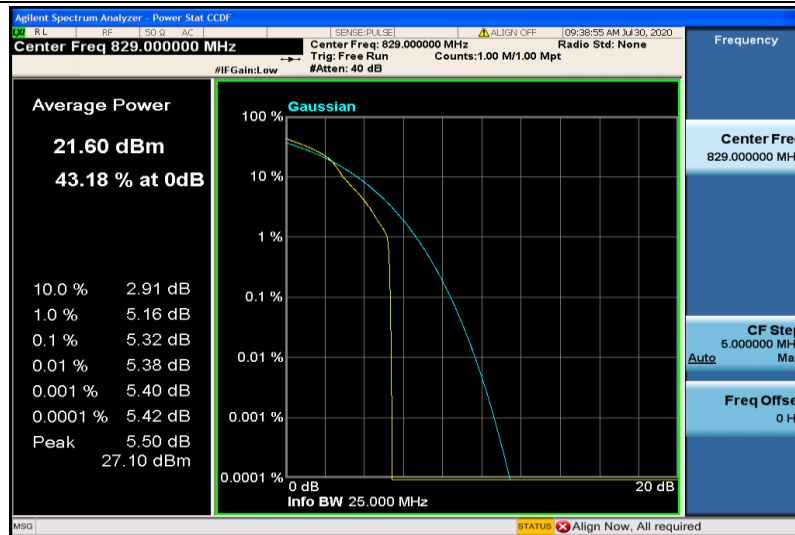
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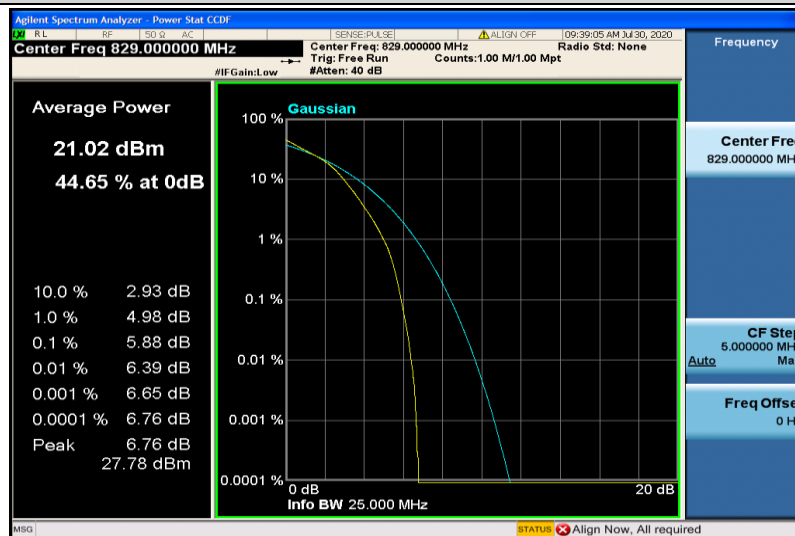
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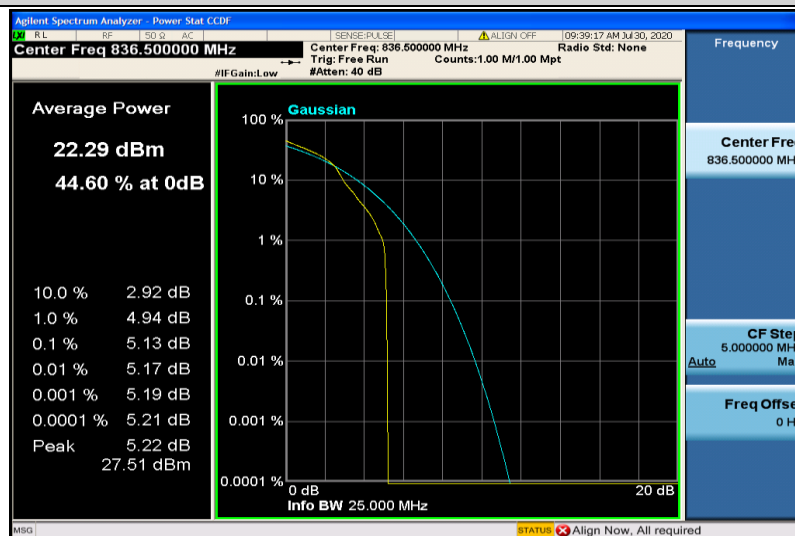
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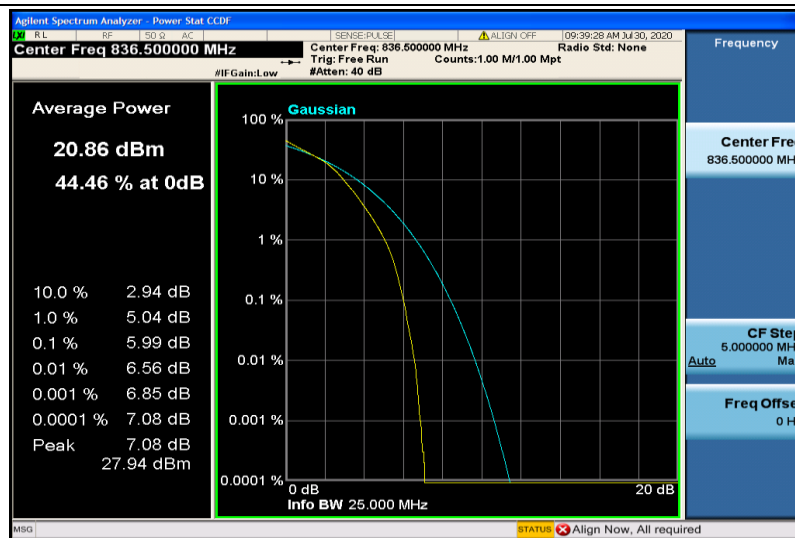
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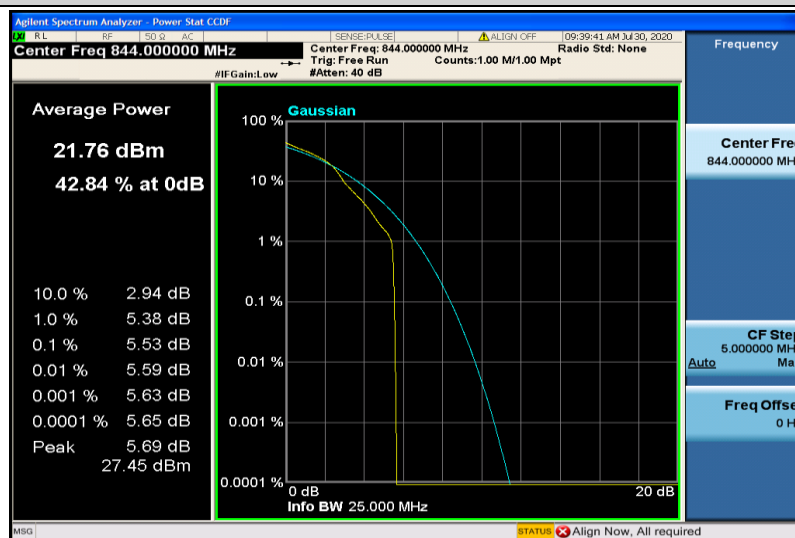
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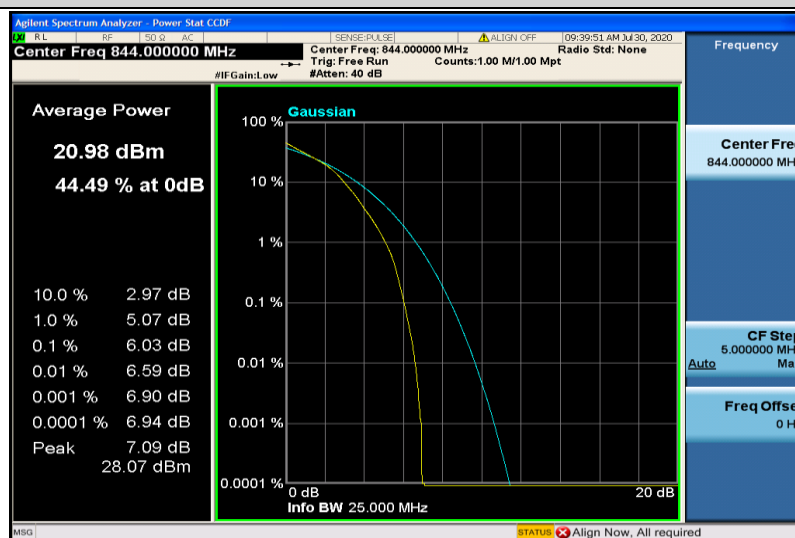
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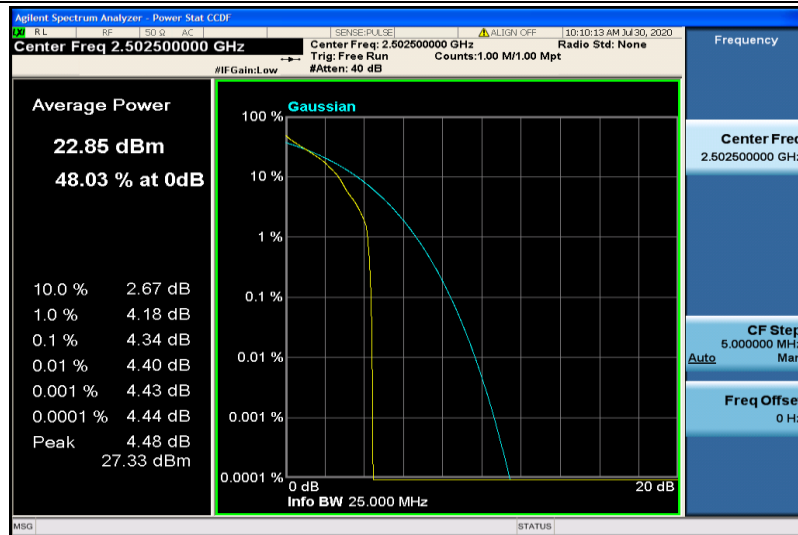
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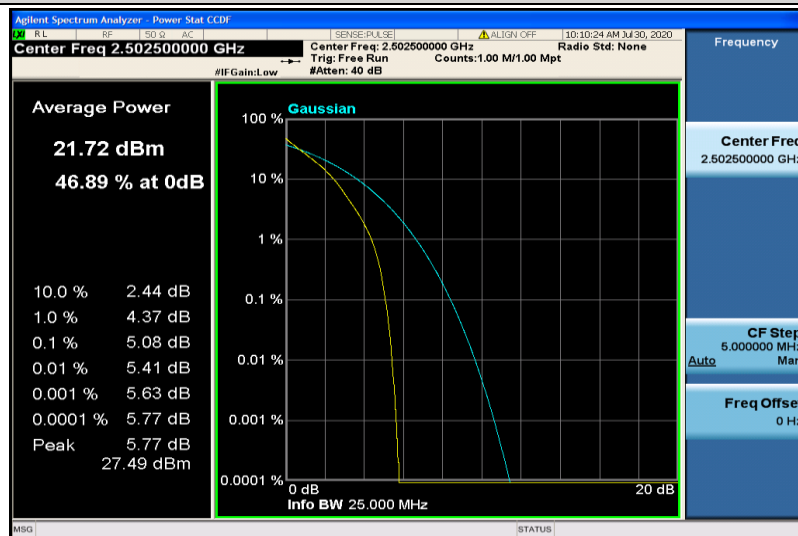
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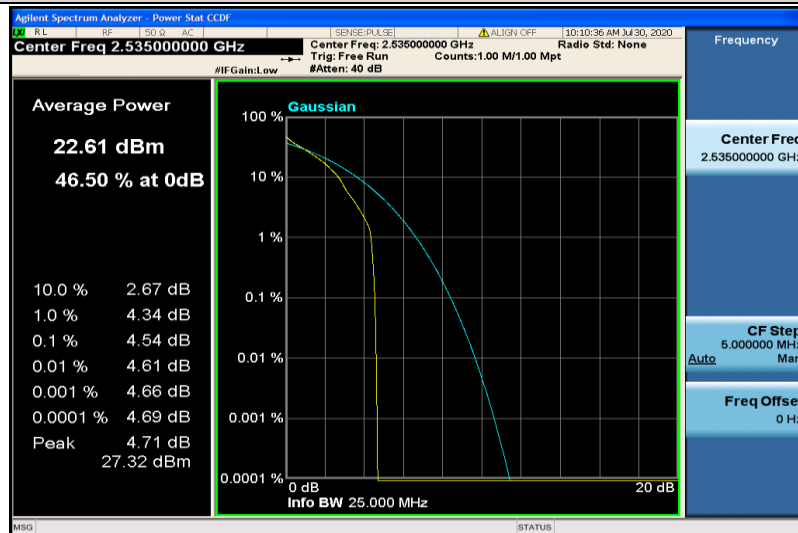
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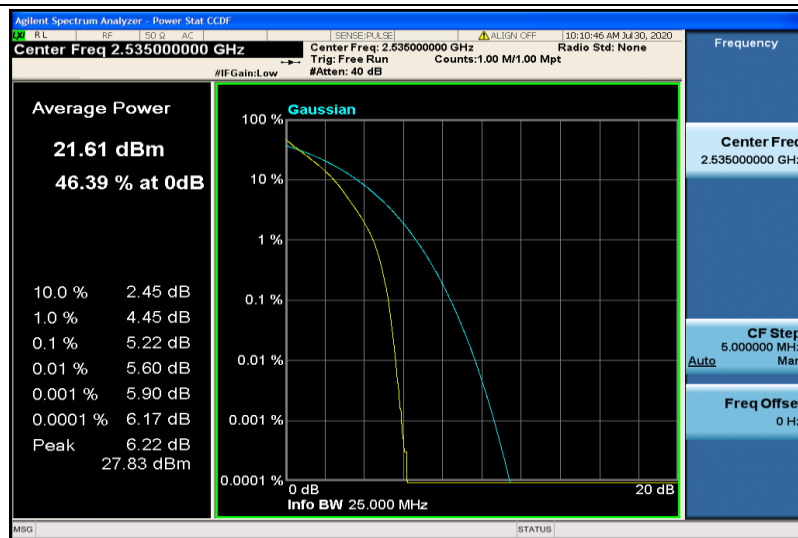
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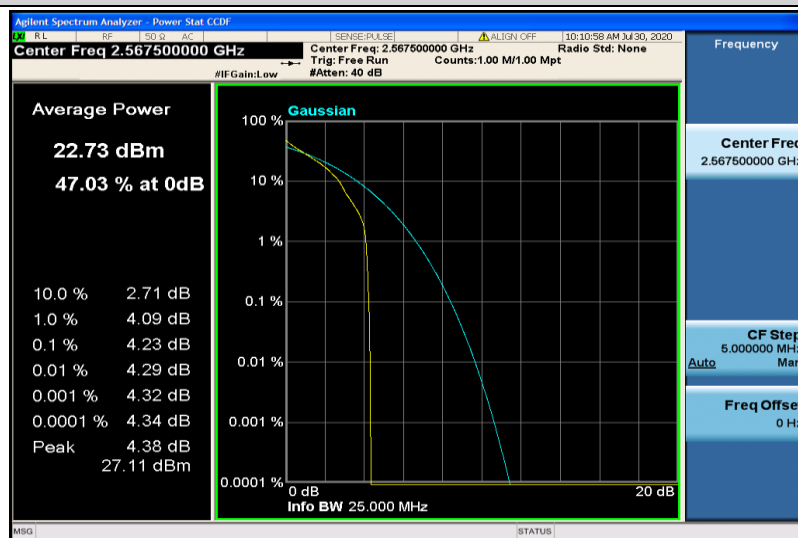
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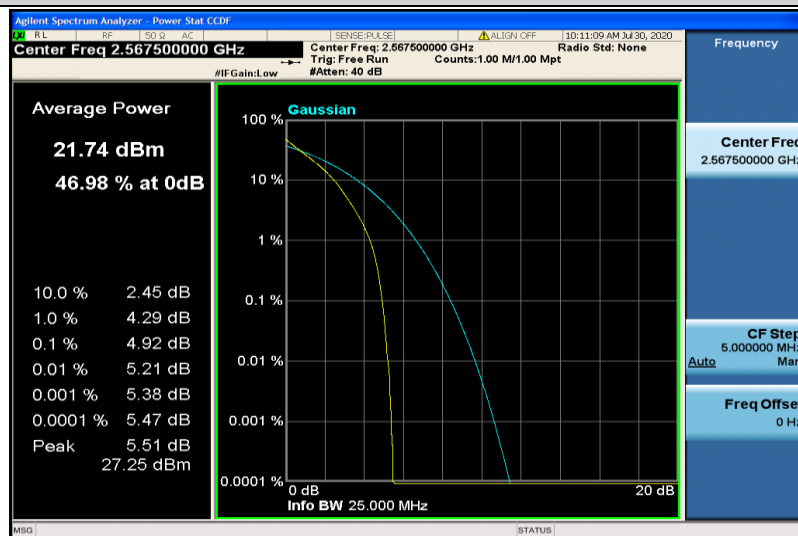
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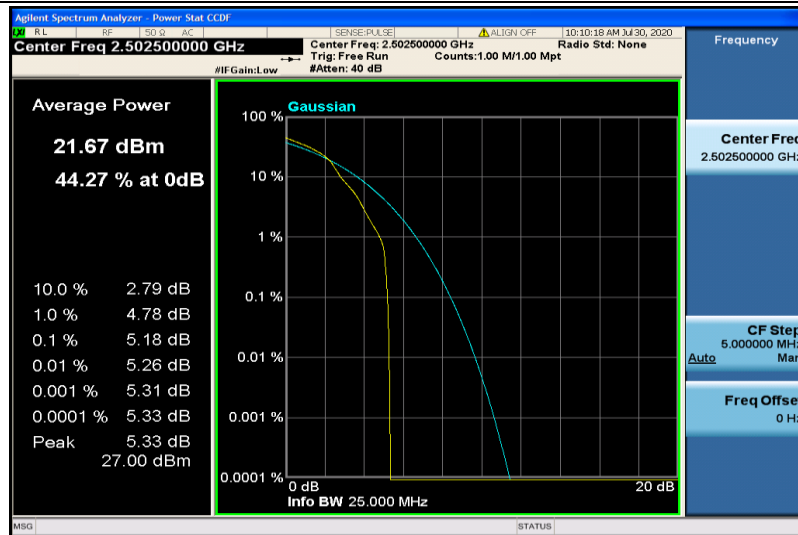
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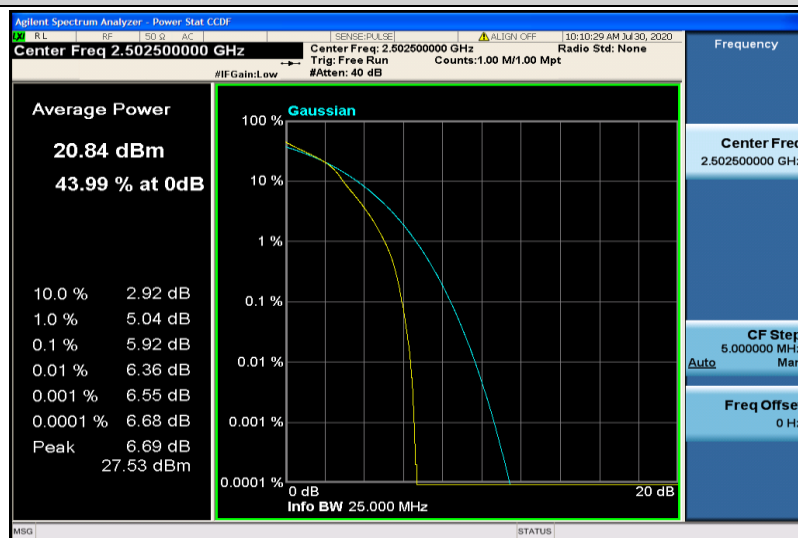
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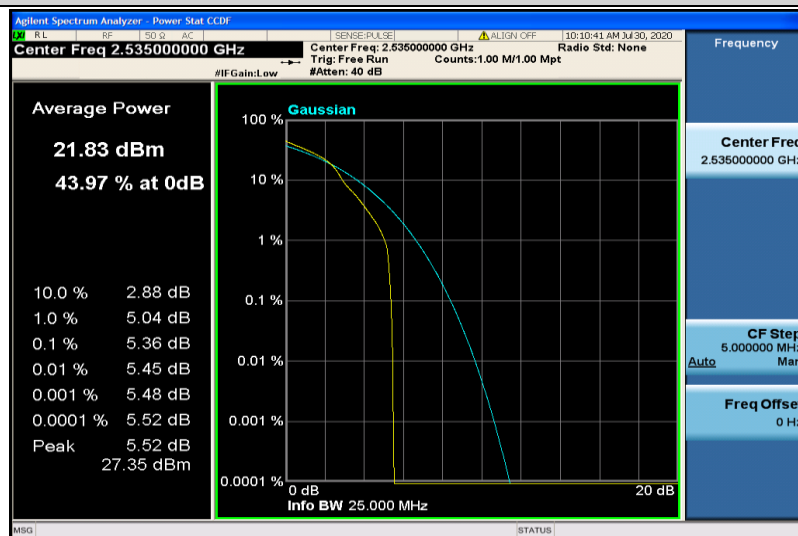
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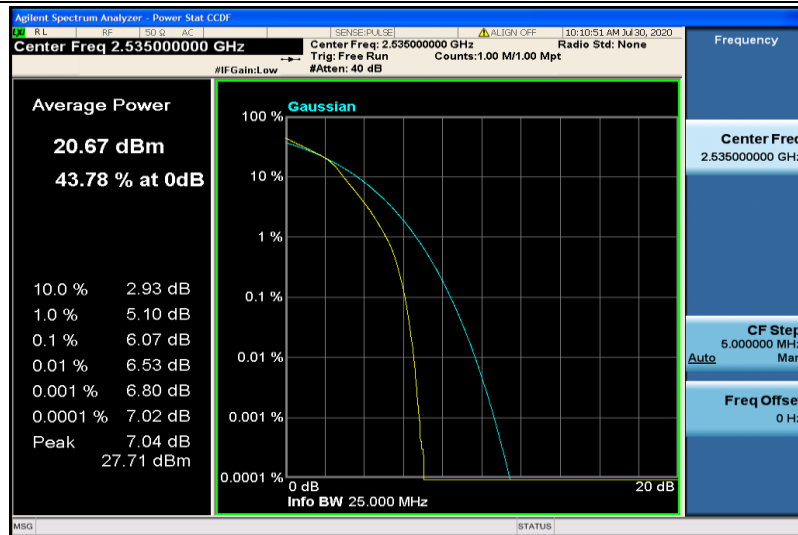
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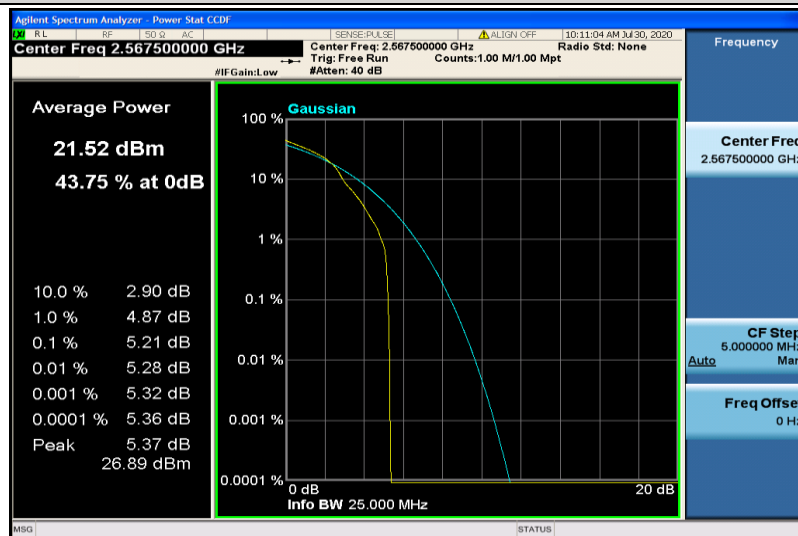
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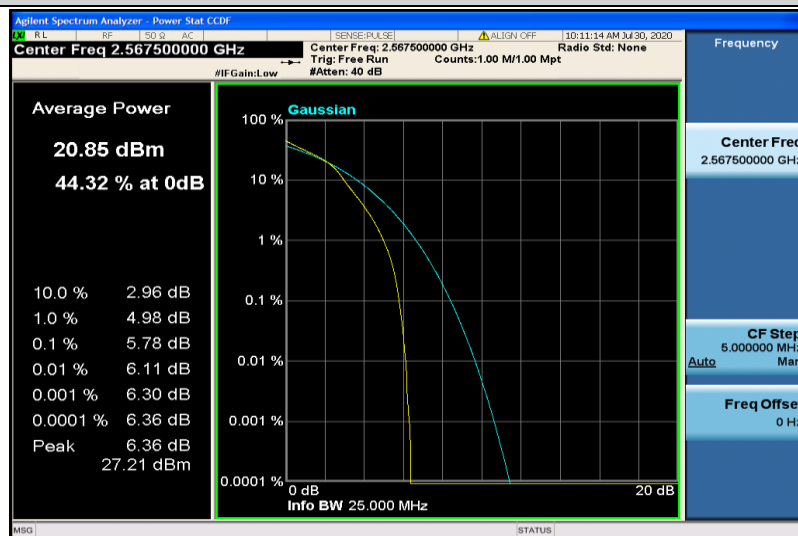
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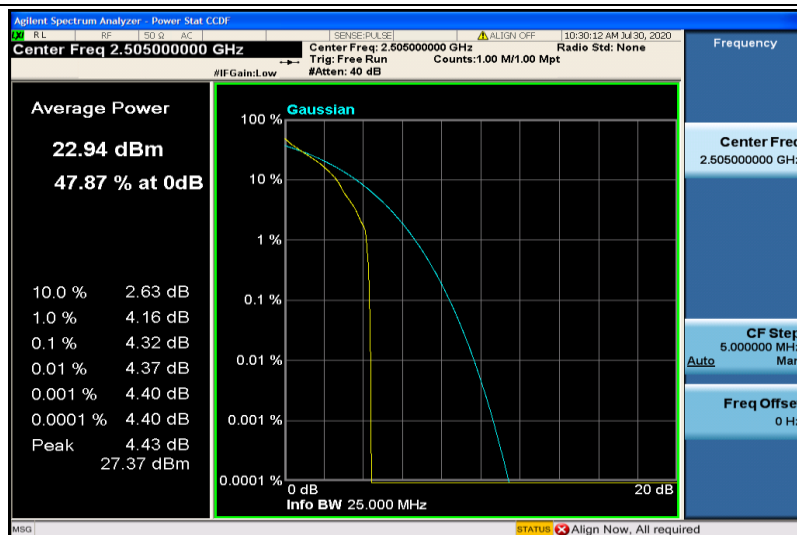
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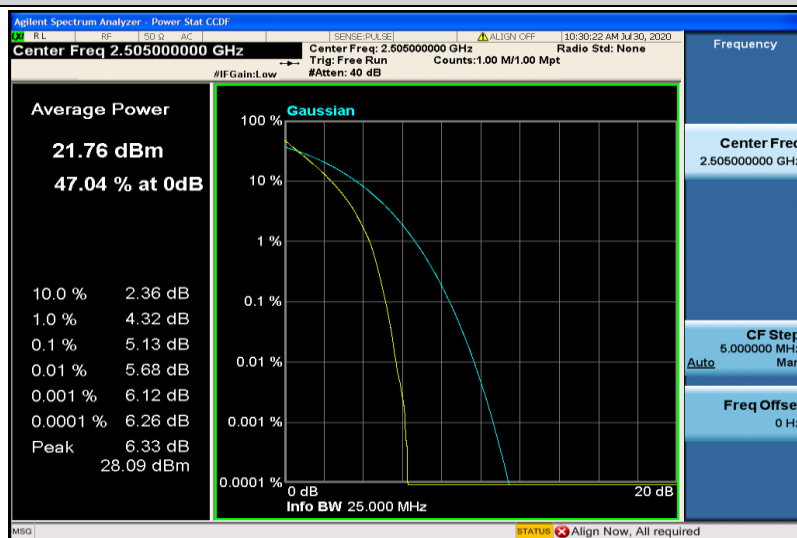
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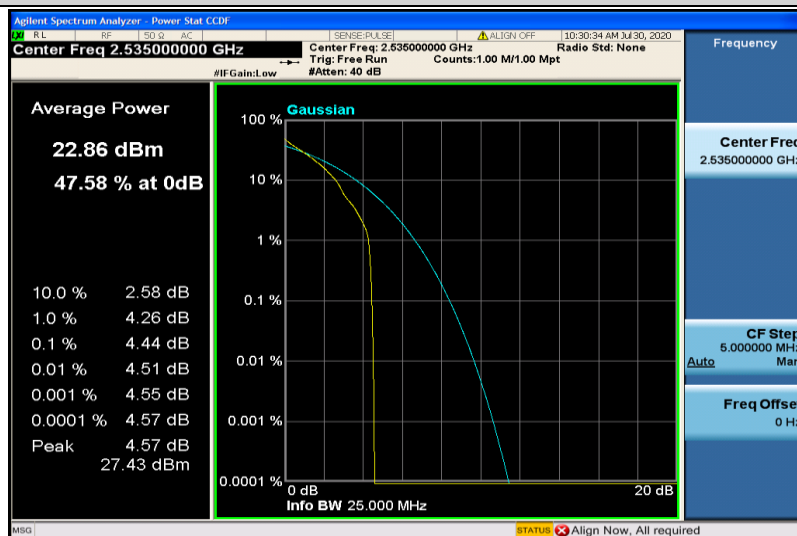
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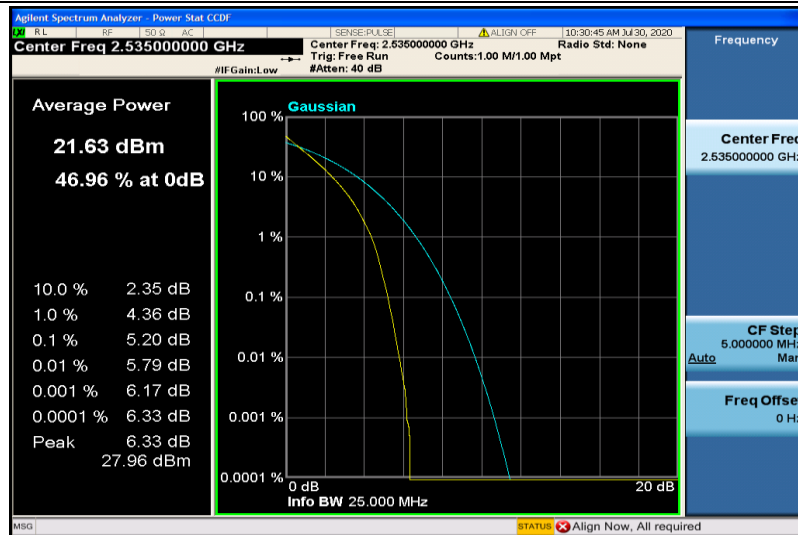
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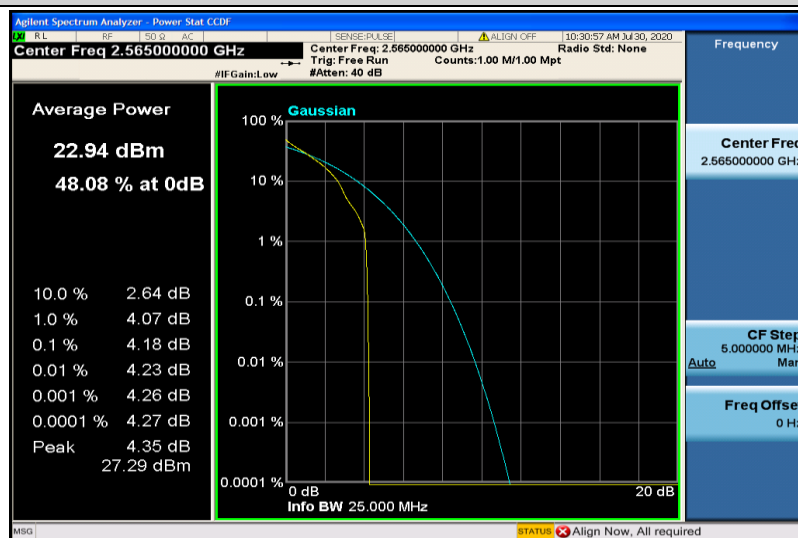
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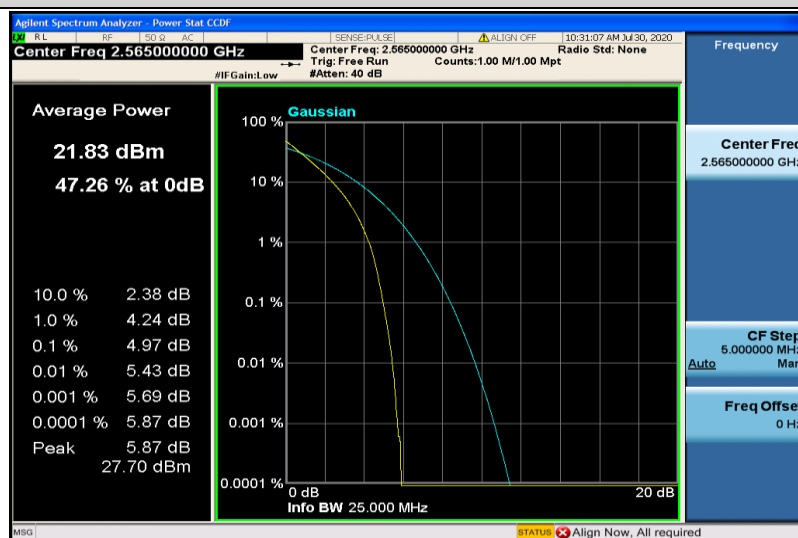
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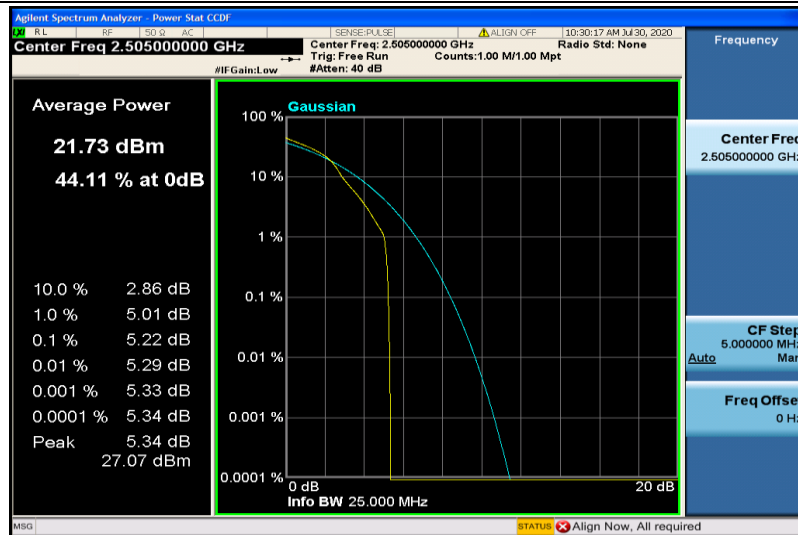
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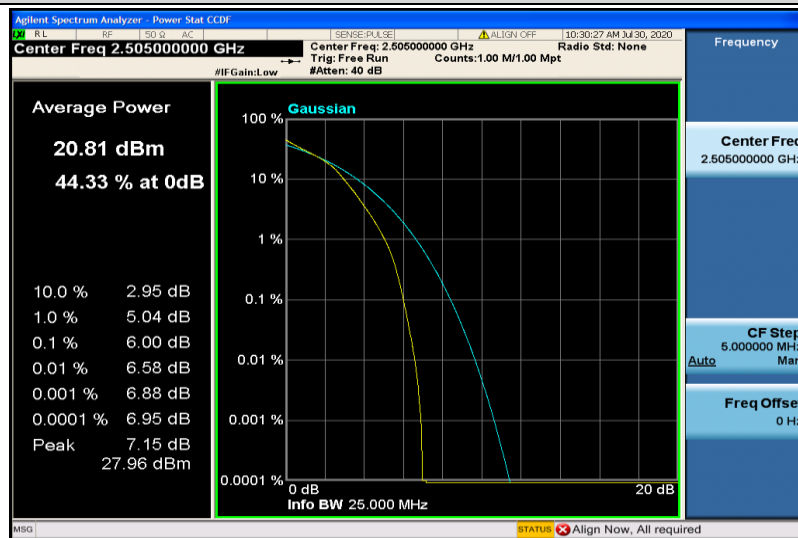
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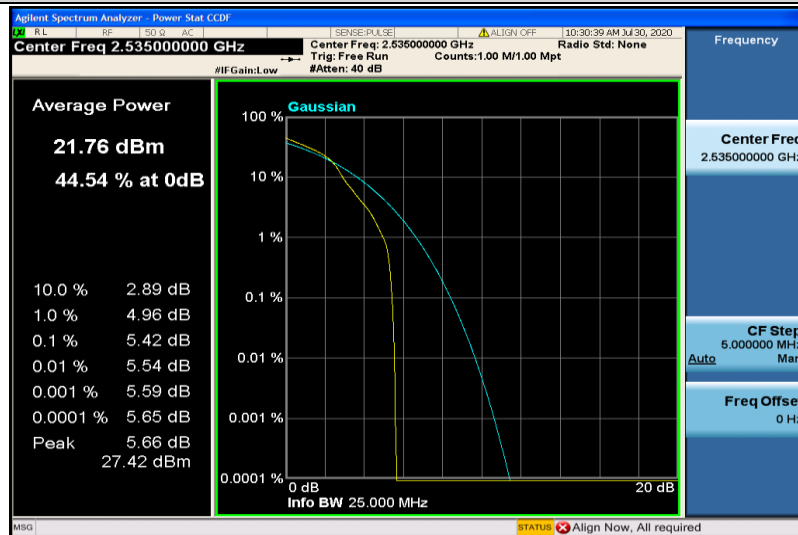
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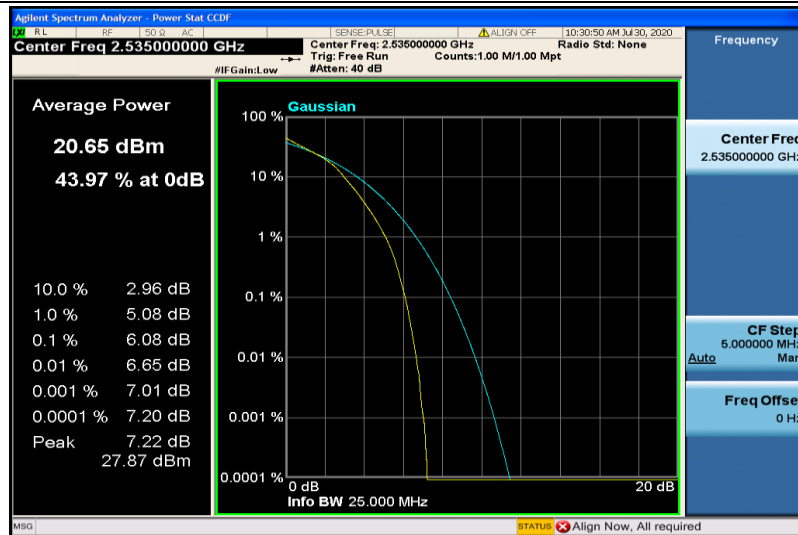
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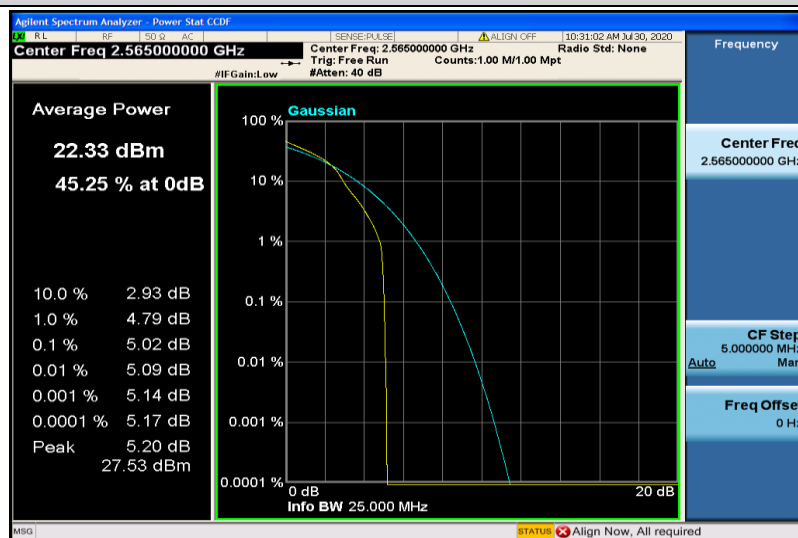
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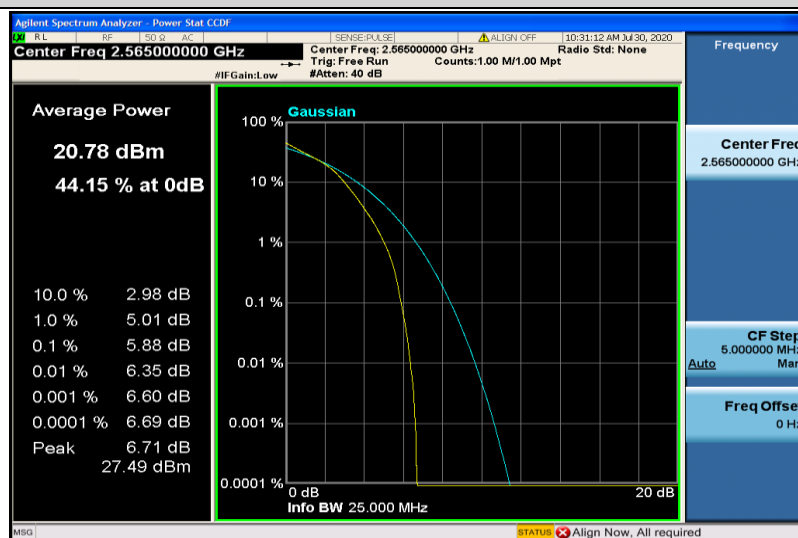
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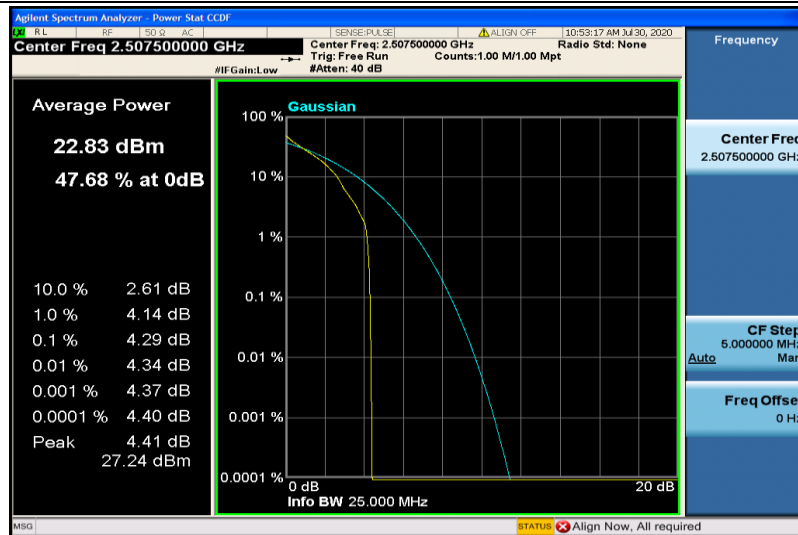
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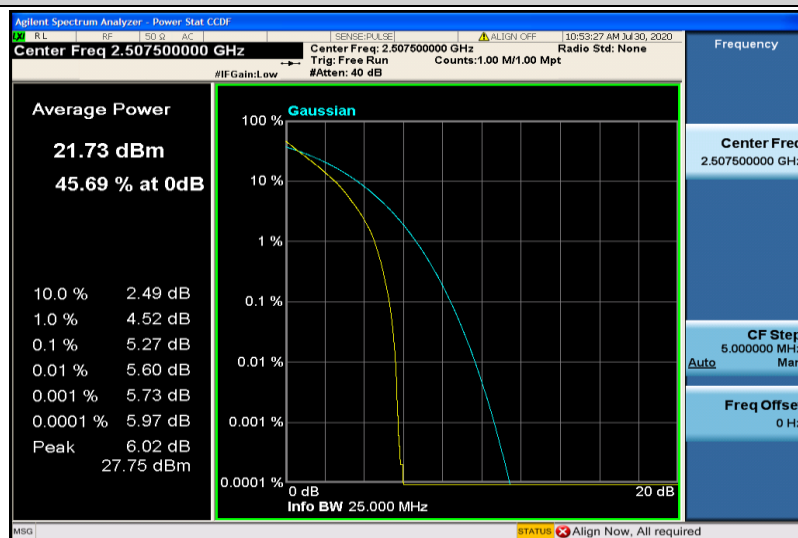
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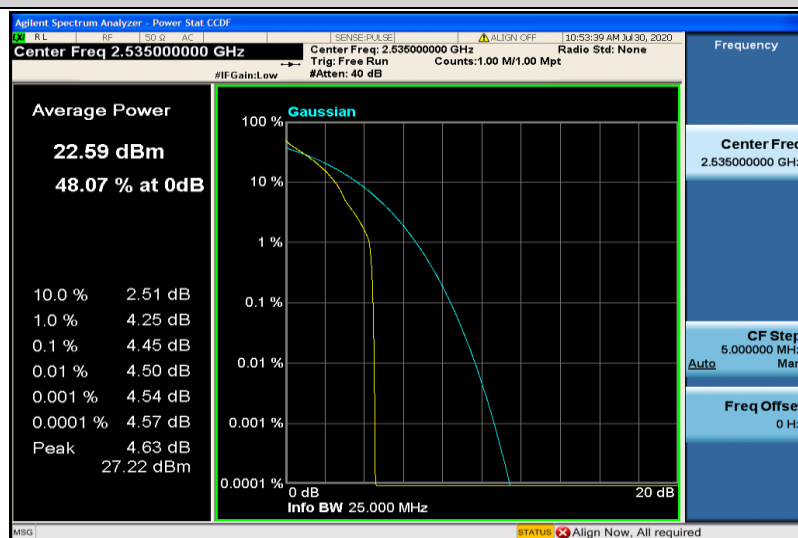
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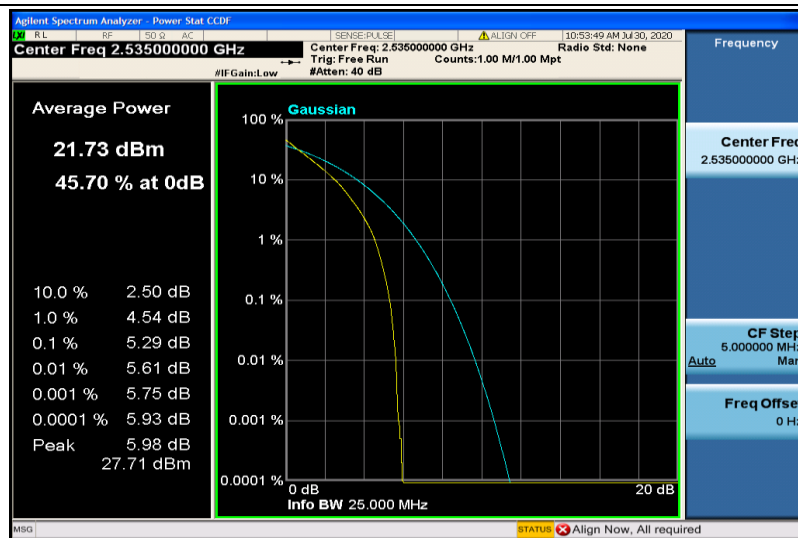
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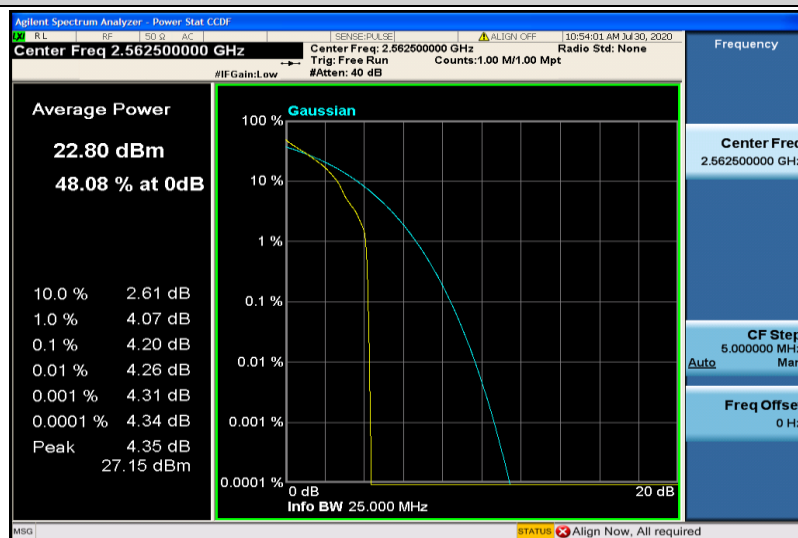
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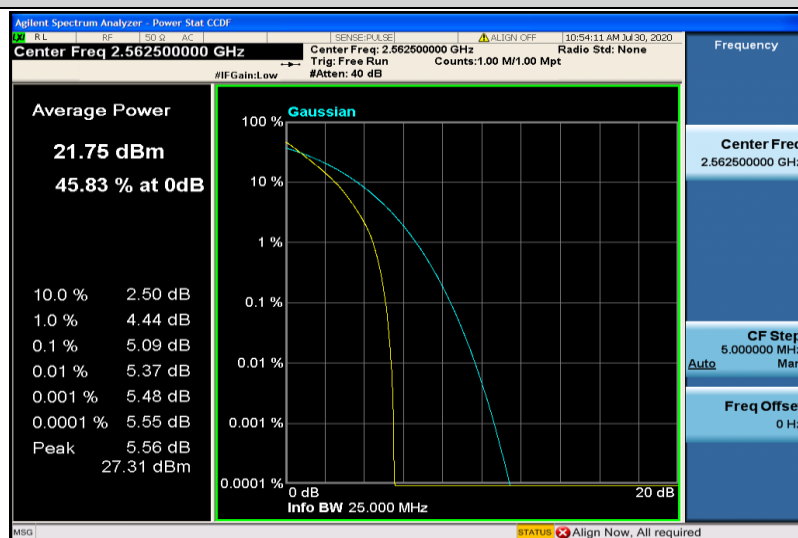
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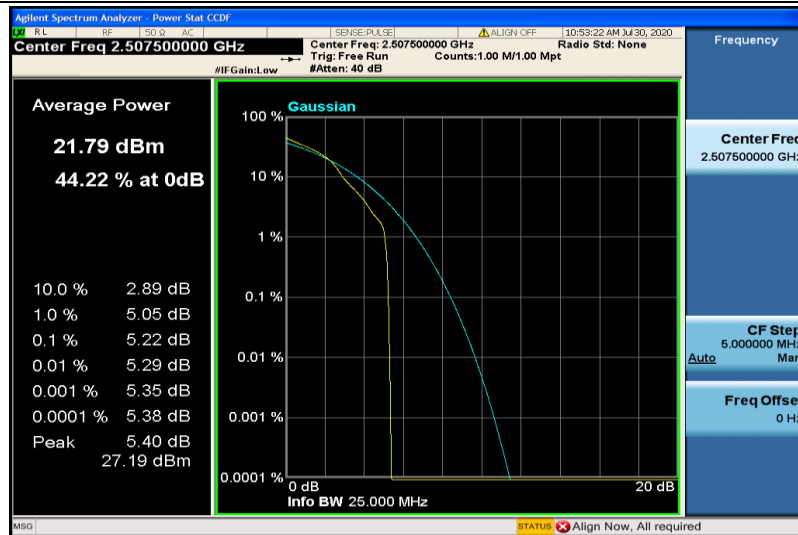
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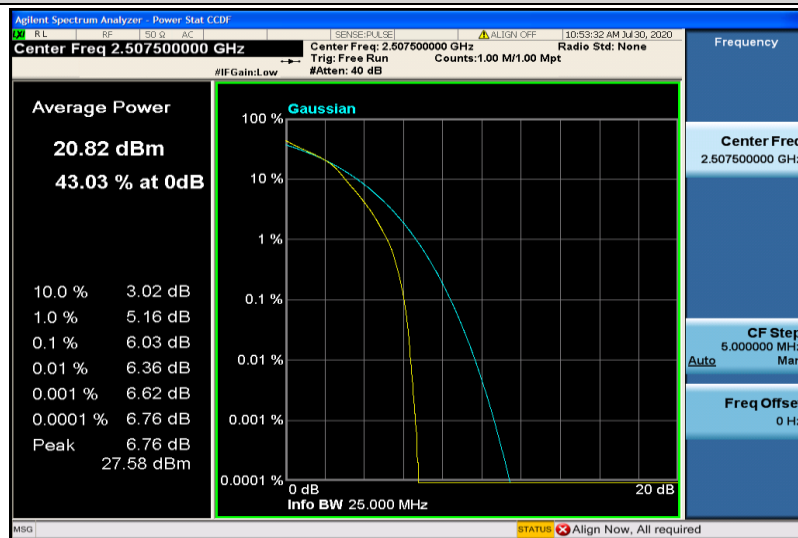
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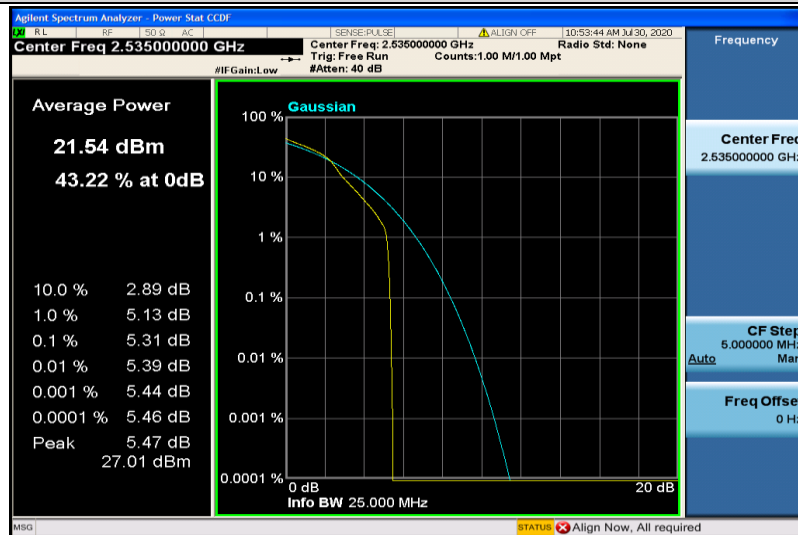
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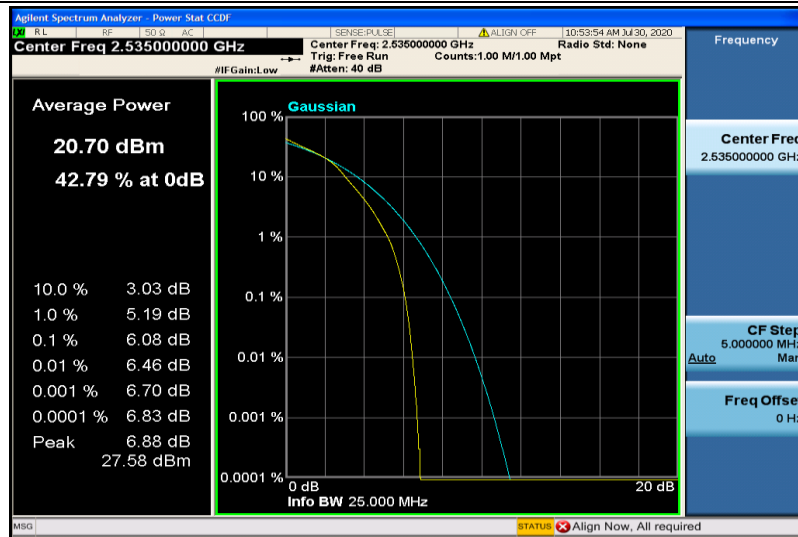
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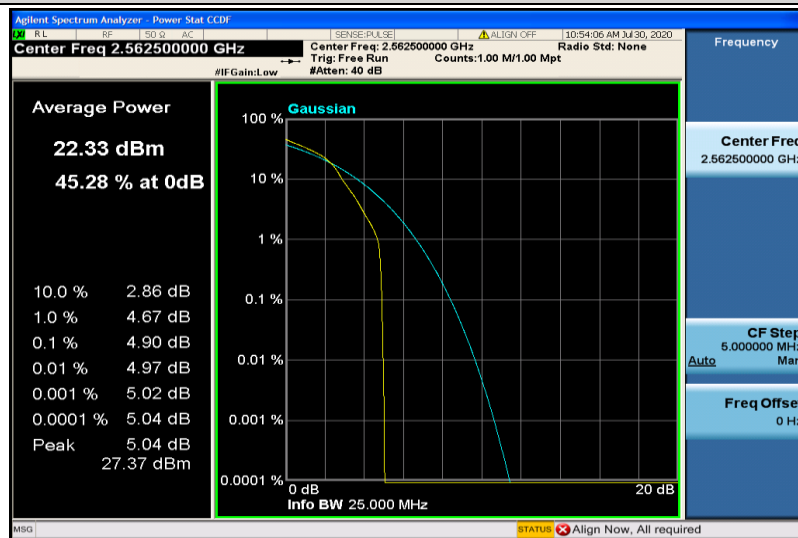
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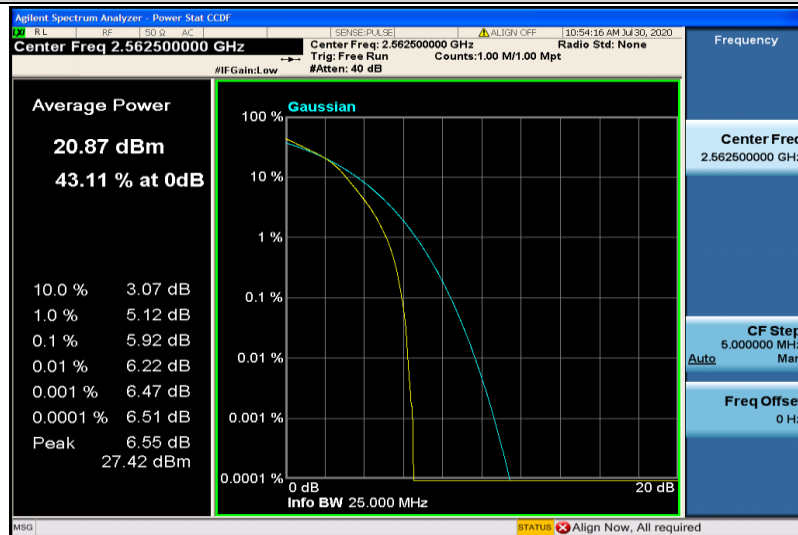
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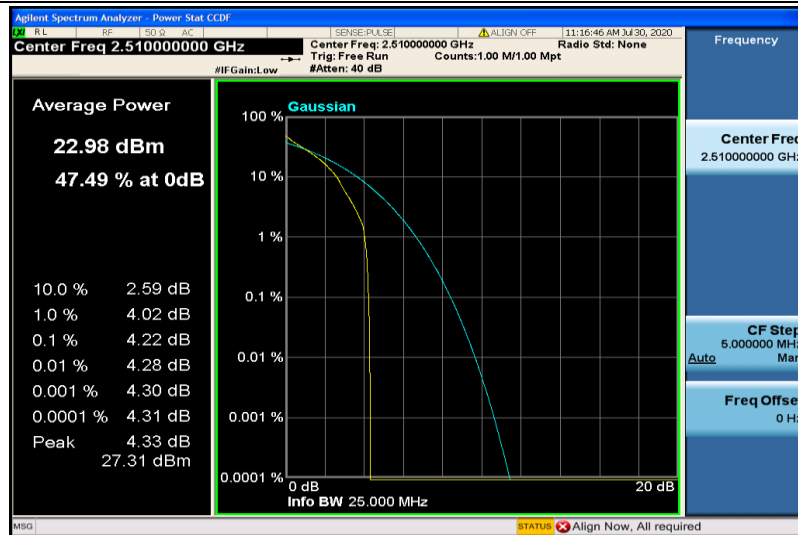
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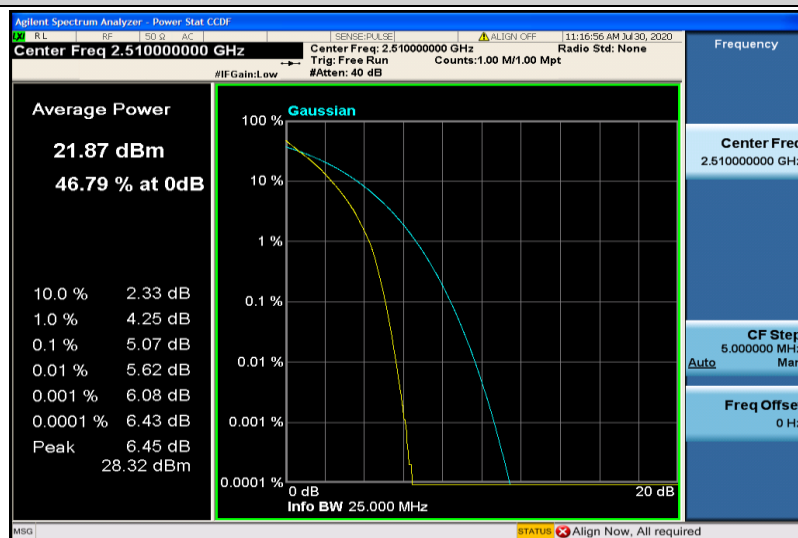
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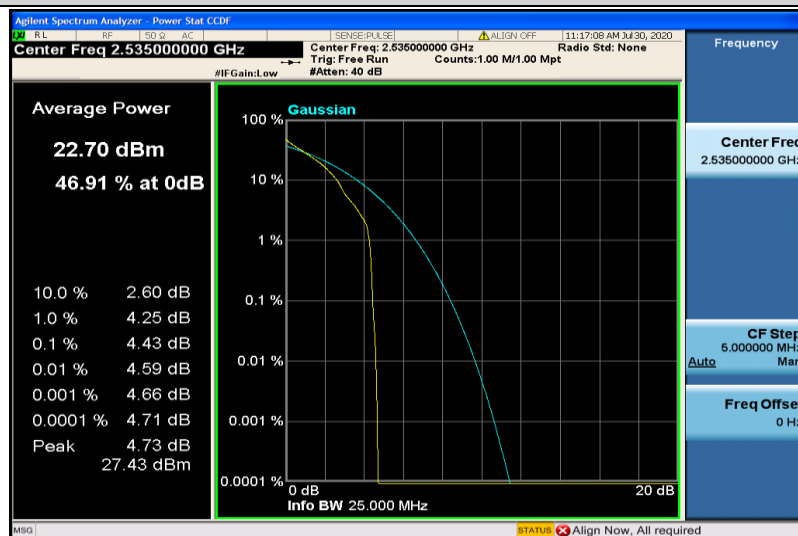
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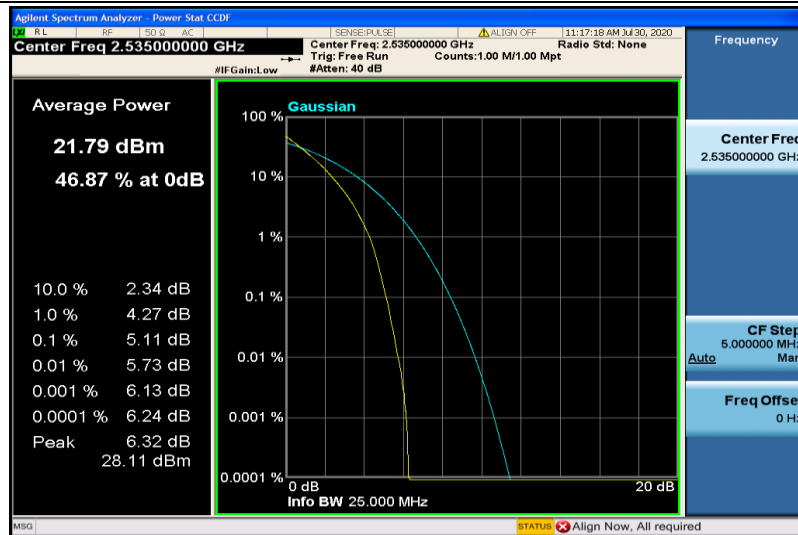
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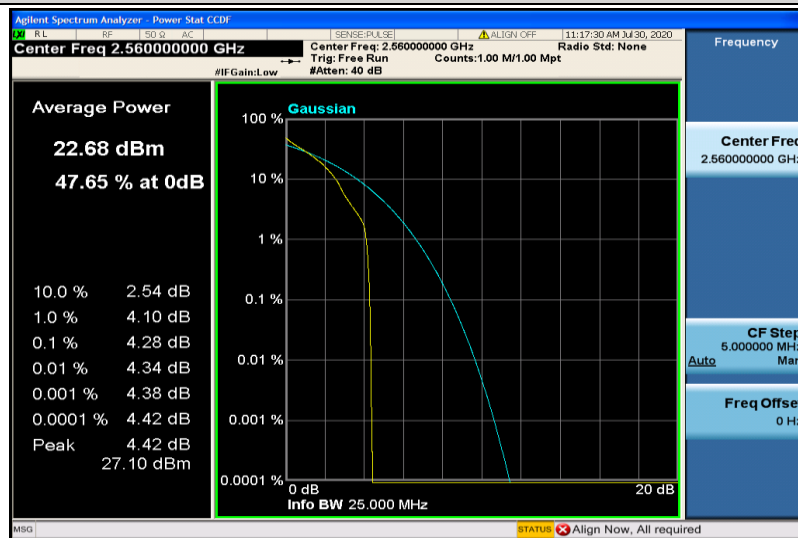
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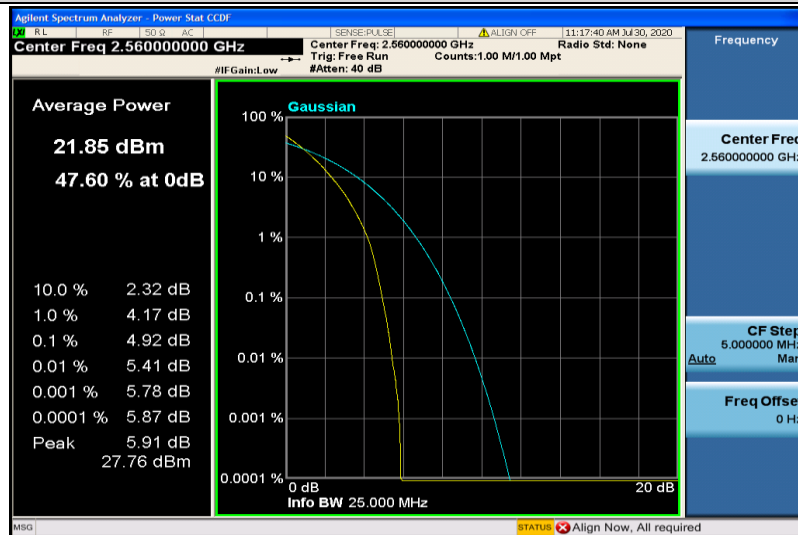
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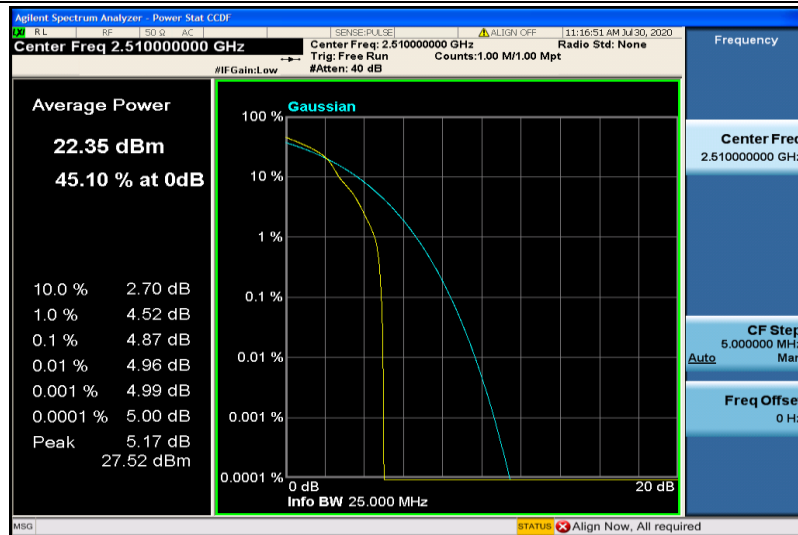
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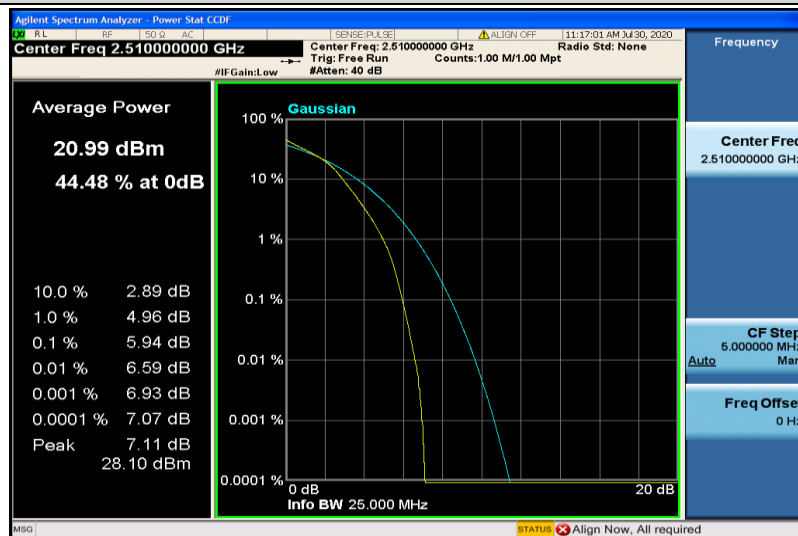
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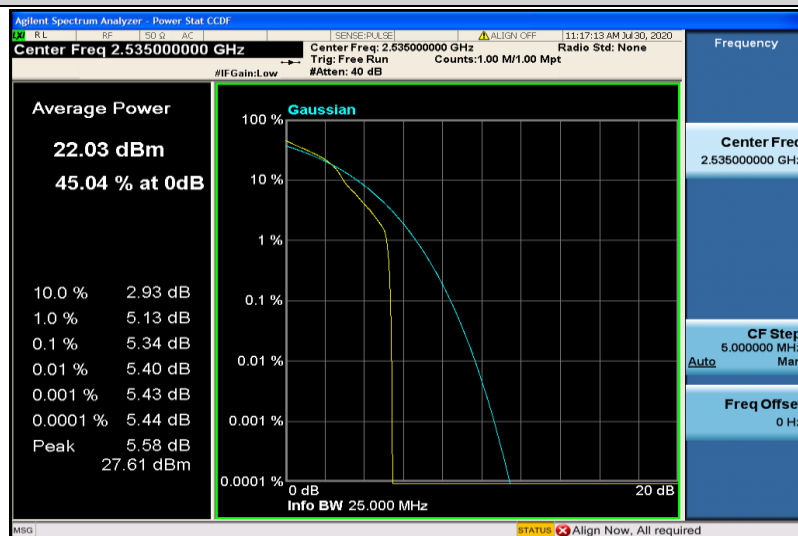
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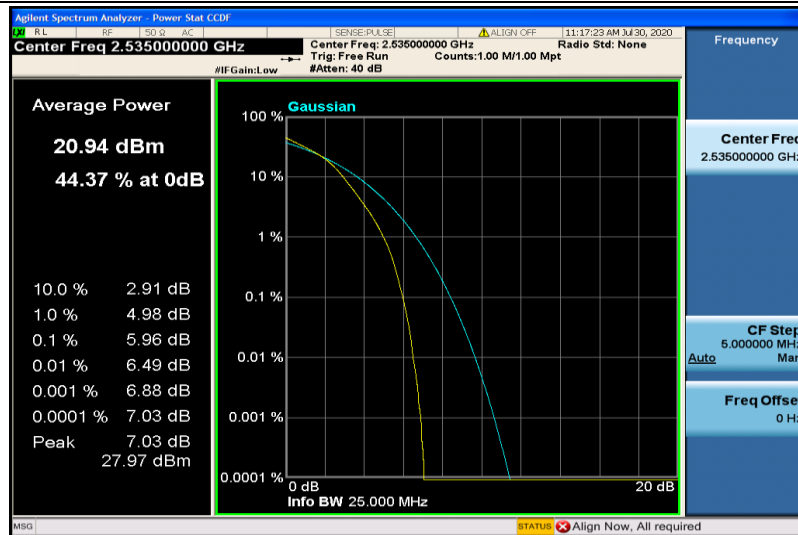
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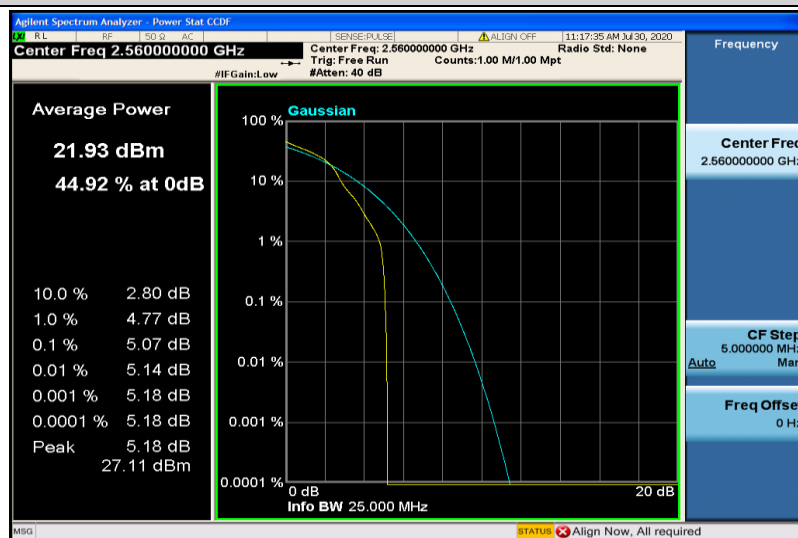
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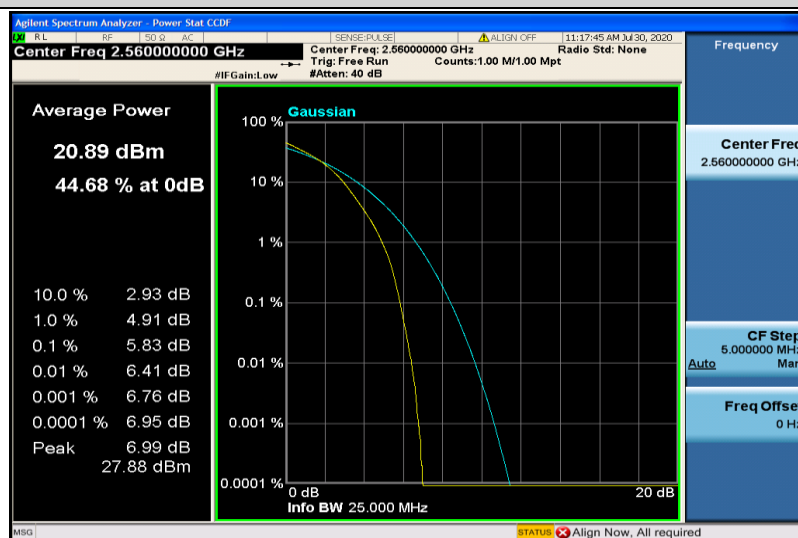
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Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-100RB#0

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

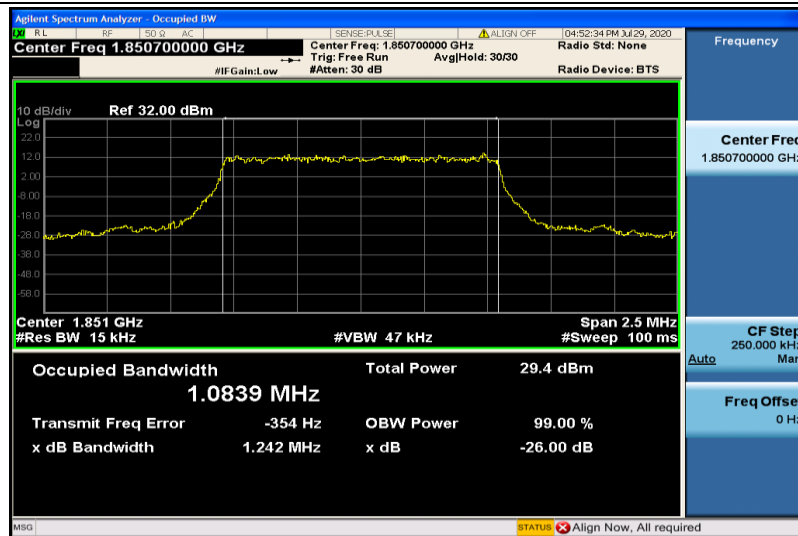
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0839	1.242	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0809	1.279	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0786	1.269	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0807	1.260	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0782	1.235	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0782	1.240	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6888	2.931	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6872	2.938	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6887	2.926	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6825	2.941	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6824	2.932	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6837	2.940	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4867	4.950	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4715	4.919	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4812	4.905	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4751	4.877	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4802	4.950	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4821	4.912	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9394	9.759	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9300	9.675	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9141	9.616	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9361	9.634	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9250	9.727	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9203	9.639	PASS
Band2	15MHz	QPSK	18675	75RB#0	8.9790	10.06	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.384	14.41	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.339	14.30	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.392	14.47	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.406	14.45	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.351	14.35	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.814	18.93	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.837	19.32	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.811	19.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.849	19.02	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.814	19.14	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.807	19.15	PASS

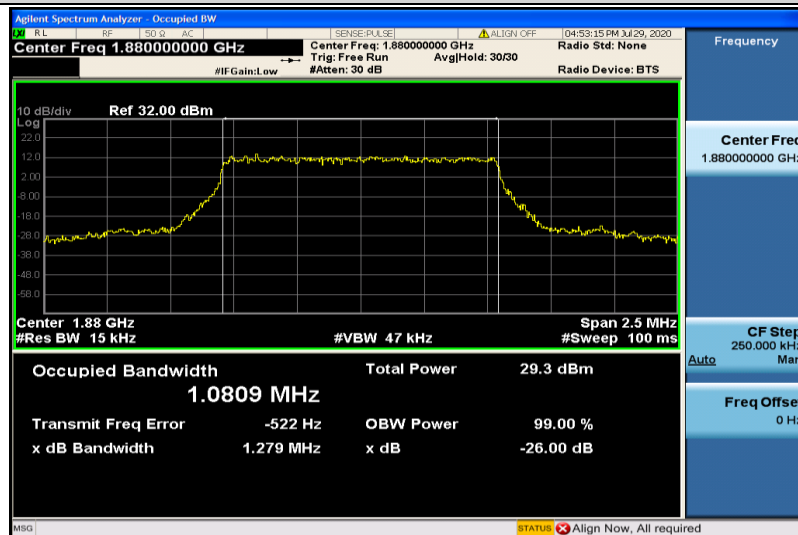
Band4	1.4MHz	QPSK	19957	6RB#0	1.0805	1.231	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0807	1.286	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0788	1.242	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0787	1.252	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0775	1.224	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0824	1.273	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6837	2.916	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6873	2.927	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6898	2.927	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6814	2.939	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6852	2.930	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6872	2.938	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4876	4.926	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4701	4.911	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4768	4.913	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4742	4.881	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4780	4.955	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4827	4.911	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9290	9.659	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9142	9.723	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9282	9.626	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9297	9.636	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9259	9.735	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9235	9.661	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.382	14.48	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.378	14.51	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.349	14.40	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.374	14.41	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.376	14.32	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.371	14.47	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.841	19.02	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.824	19.19	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.805	19.03	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.855	19.04	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.819	19.10	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.842	19.19	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0791	1.245	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0861	1.245	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0786	1.246	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0826	1.258	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0819	1.244	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0830	1.253	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6919	2.936	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6834	2.955	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6828	2.915	PASS

Band5	3MHz	16QAM	20415	15RB#0	2.6811	2.928	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6801	2.937	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6772	2.928	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4832	4.948	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4699	4.908	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4820	4.923	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4703	4.880	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4778	4.956	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4707	4.884	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9278	9.677	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9215	9.704	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9391	9.676	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9166	9.669	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9314	9.675	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9276	9.644	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4673	4.908	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4834	4.894	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4843	4.947	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4781	4.953	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4818	4.934	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4714	4.867	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9307	9.751	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9406	9.719	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9245	9.614	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9226	9.662	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9226	9.658	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9298	9.614	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.399	14.49	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.386	14.50	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.344	14.40	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.400	14.49	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.390	14.30	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.361	14.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.843	18.97	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.845	19.18	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.799	18.97	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.845	19.12	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.841	19.09	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.815	19.19	PASS

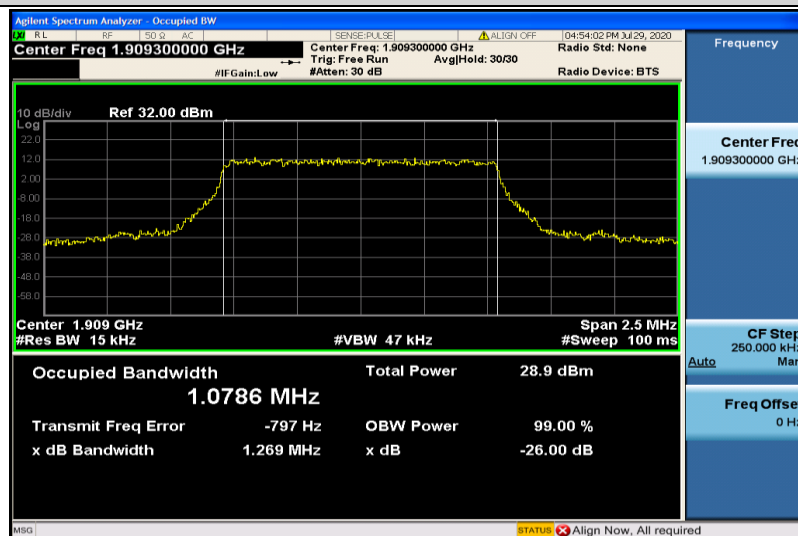
Test Graphs



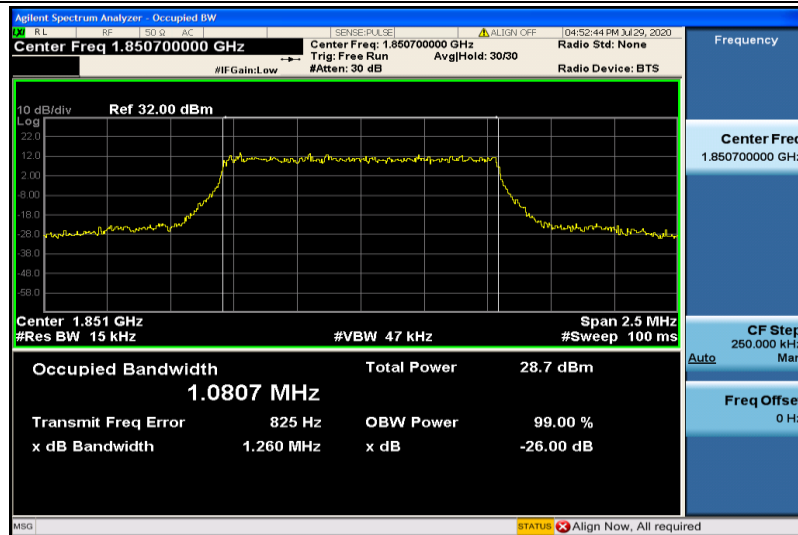
Band2-1.4MHz-QPSK-18607-6RB#0-1.0839



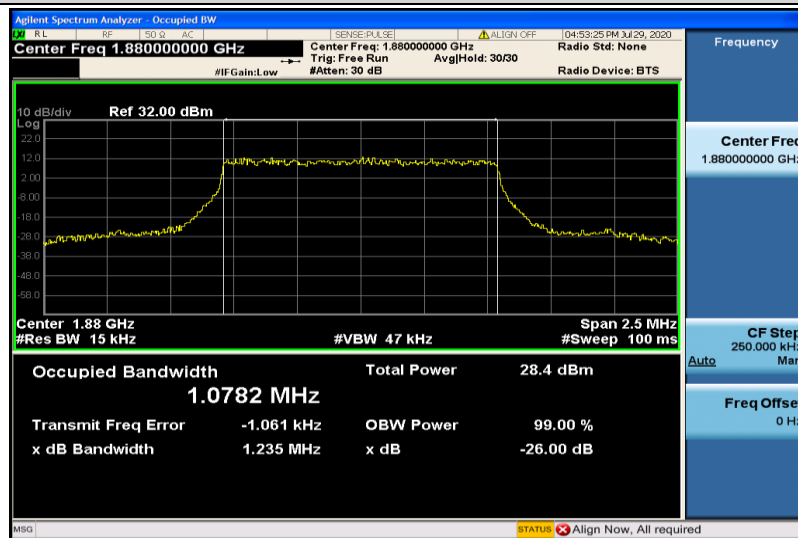
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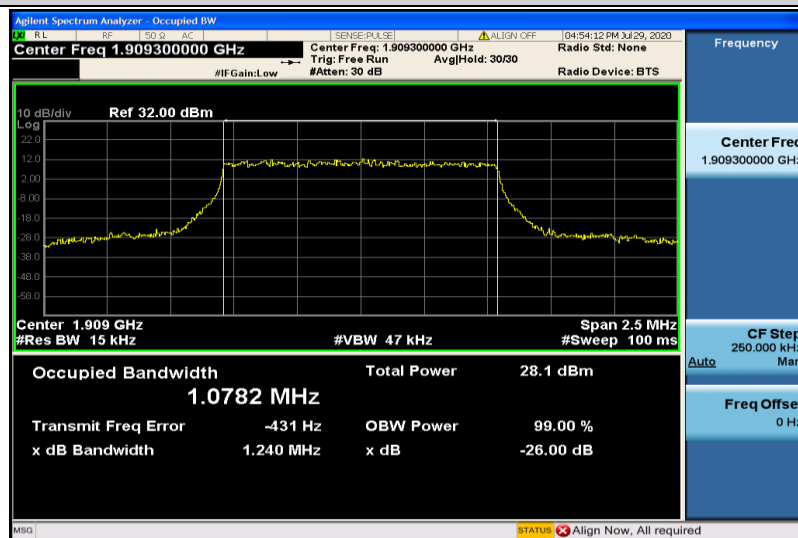
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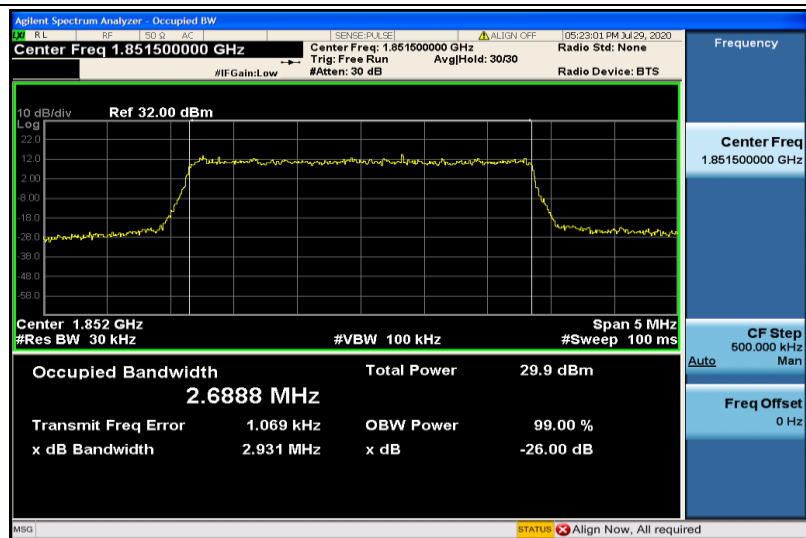
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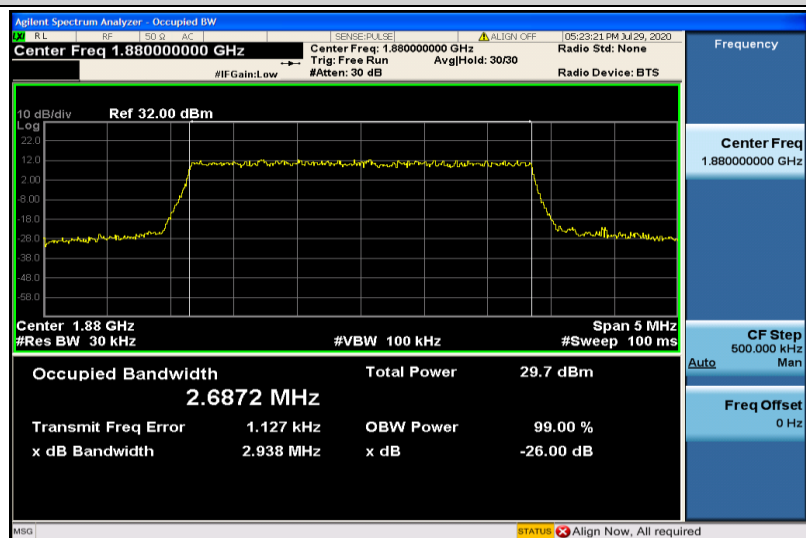
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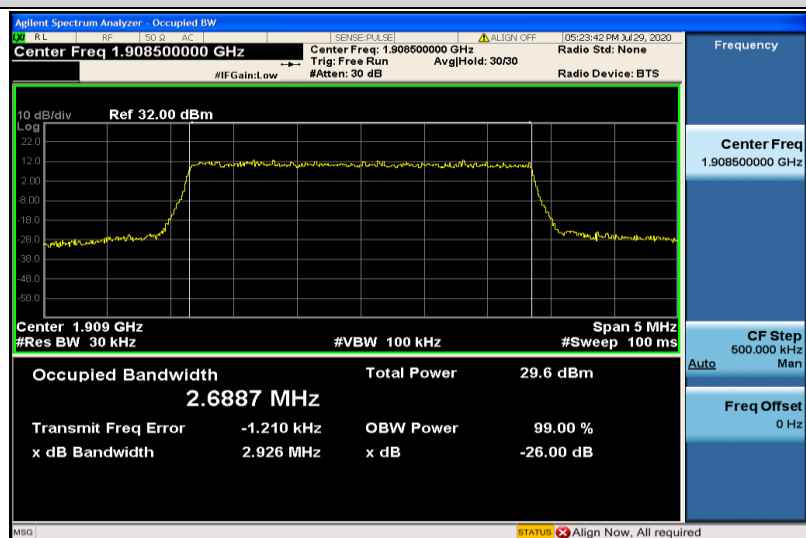
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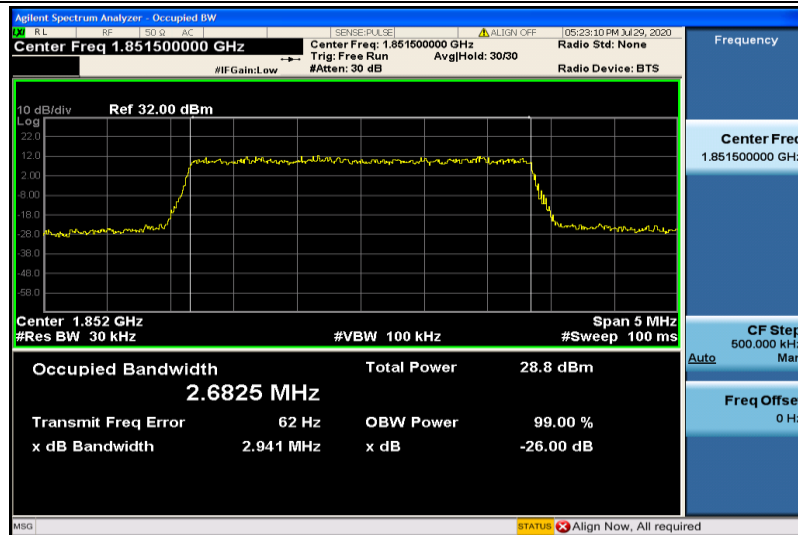
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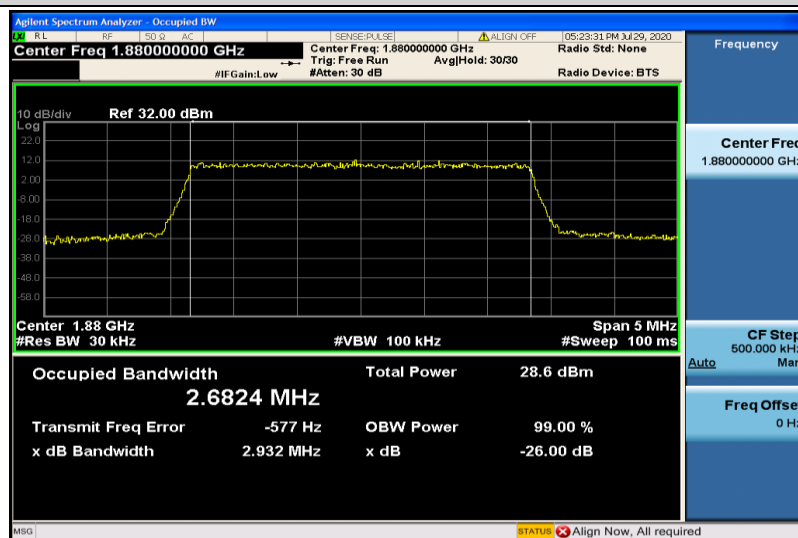
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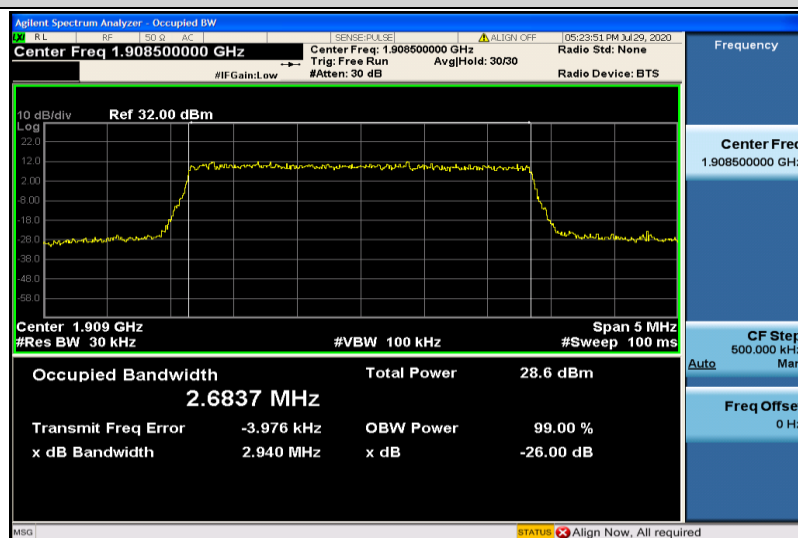
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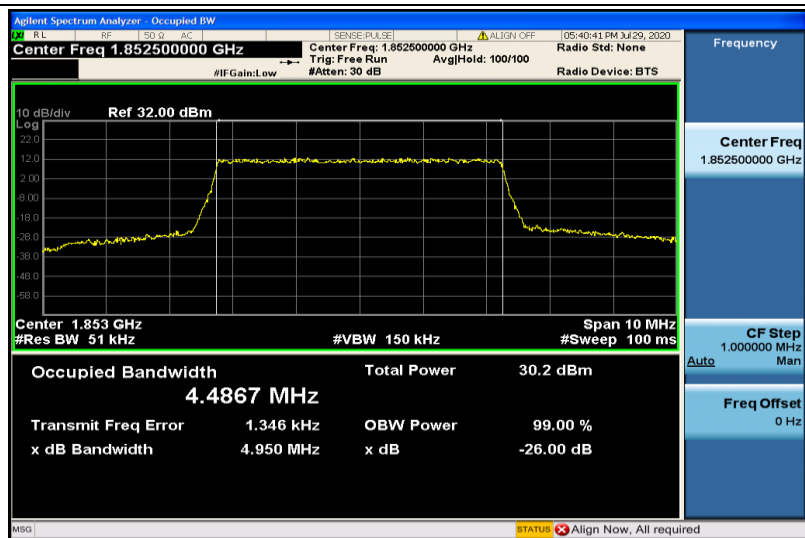
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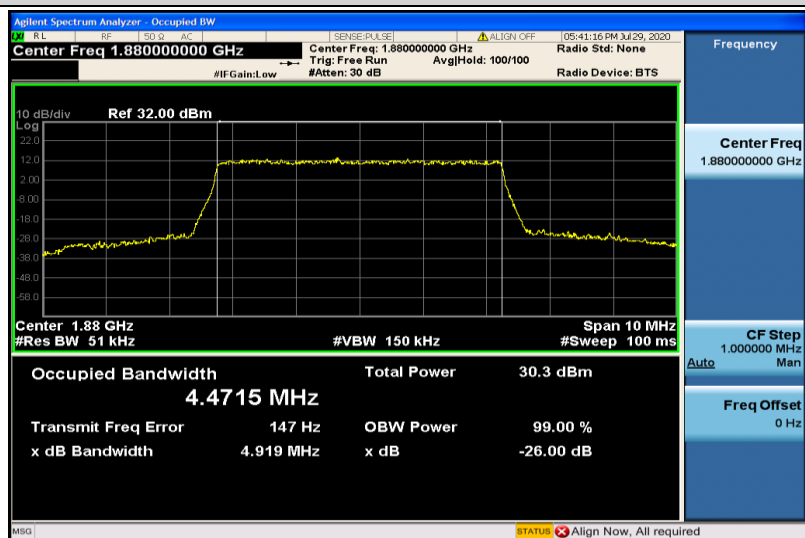
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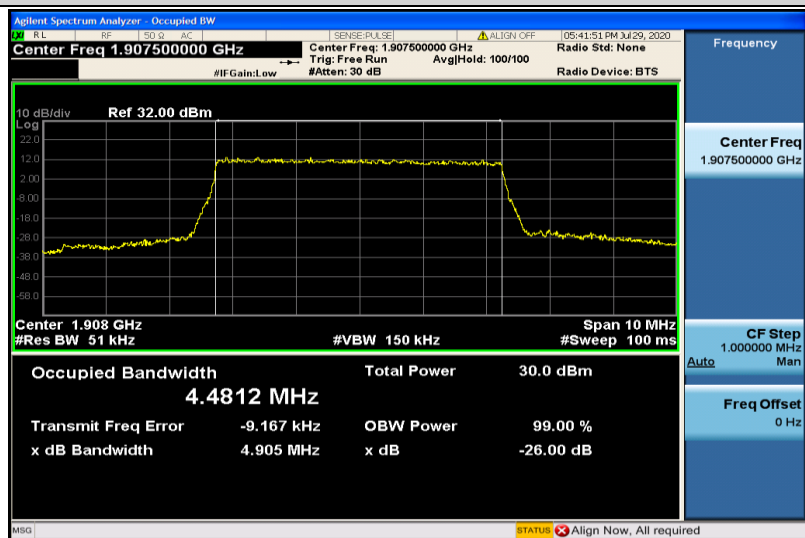
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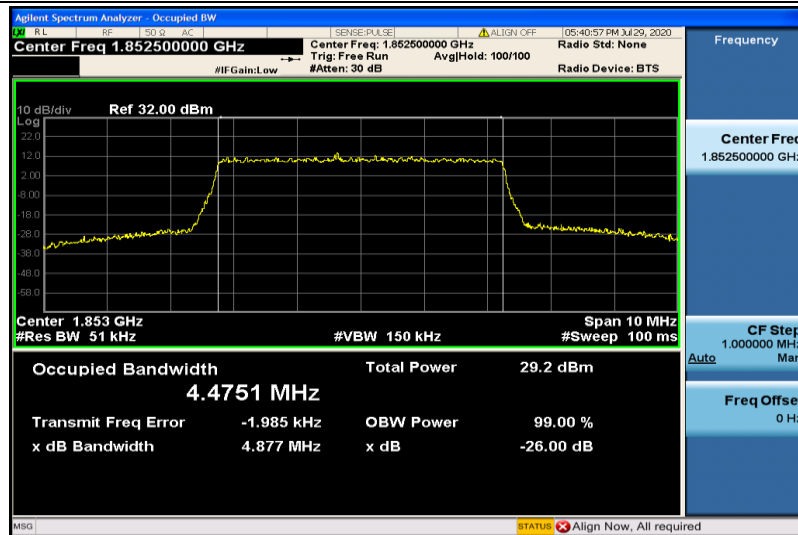
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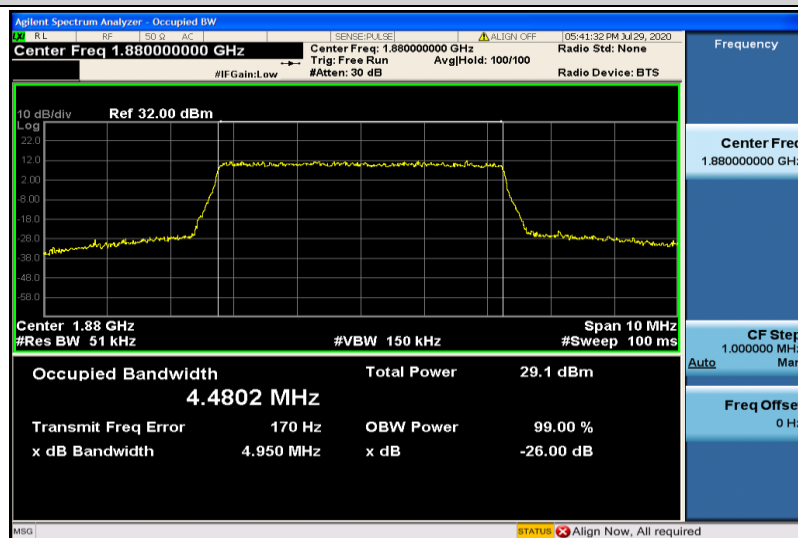
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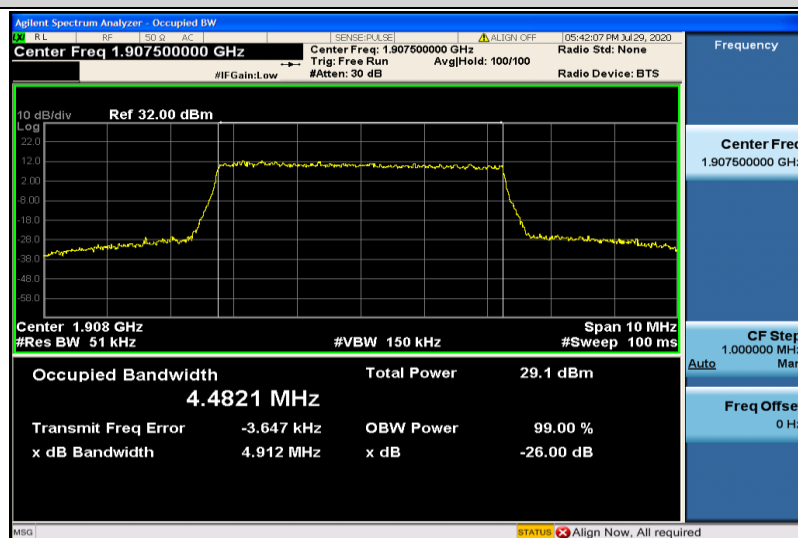
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Band2-5MHz-16QAM-18625-25RB#0-4.4751



Band2-5MHz-16QAM-18900-25RB#0-4.4802



Band2-5MHz-16QAM-19175-25RB#0-4.4821