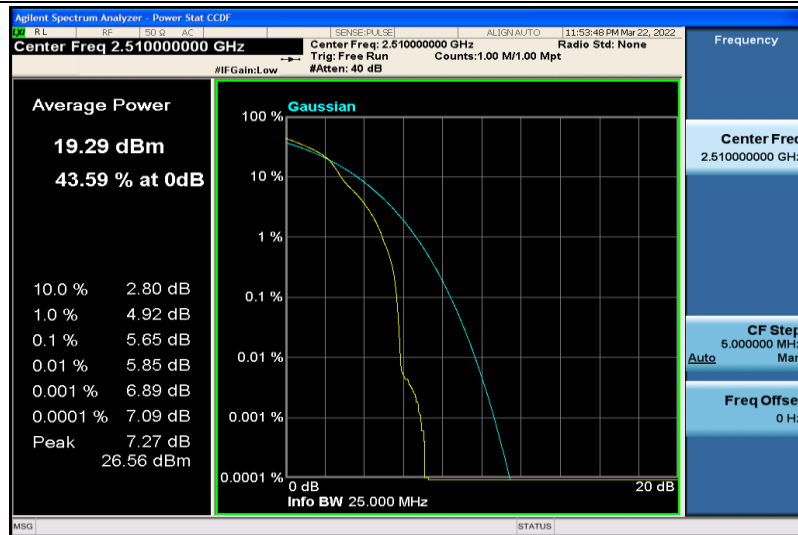
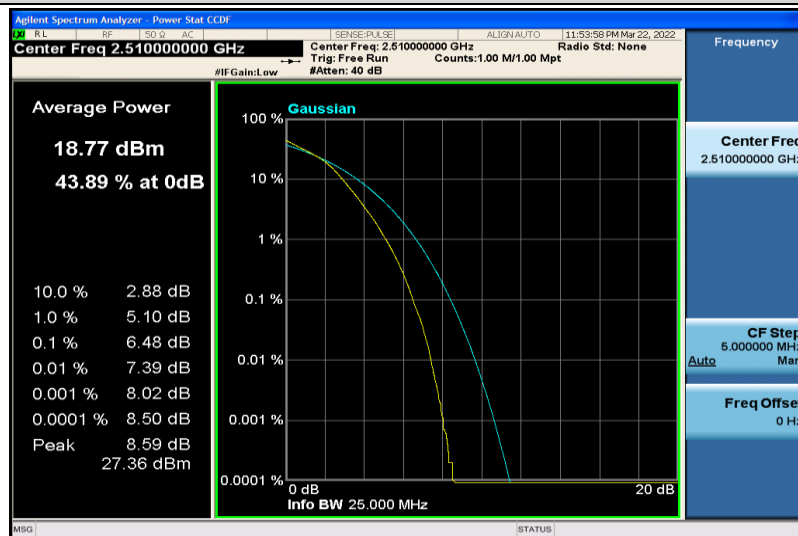
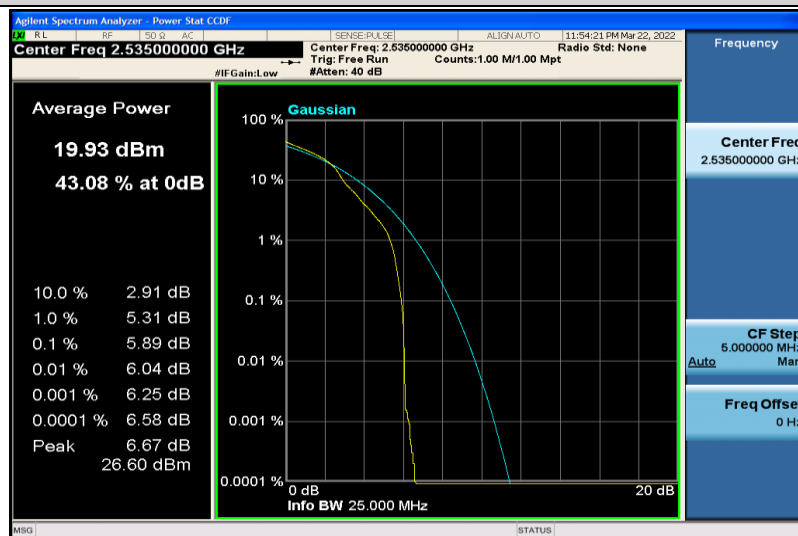




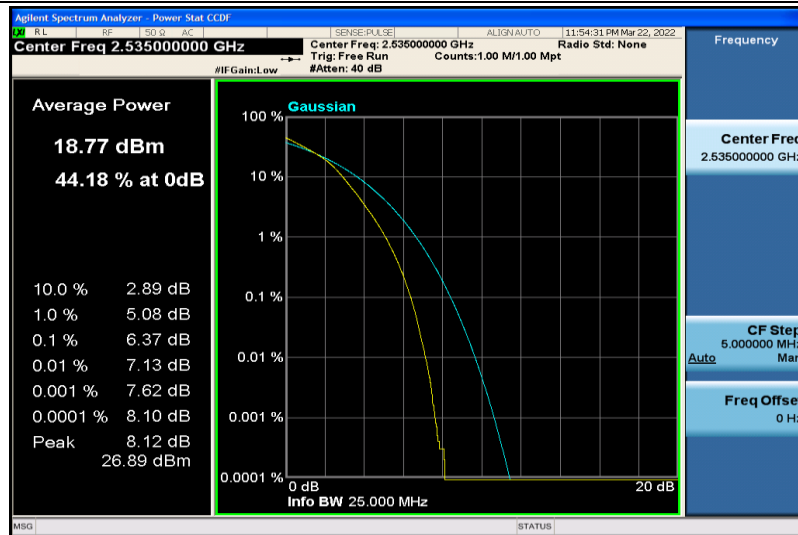
Band7-20MHz-16QAM-20850-1RB#0



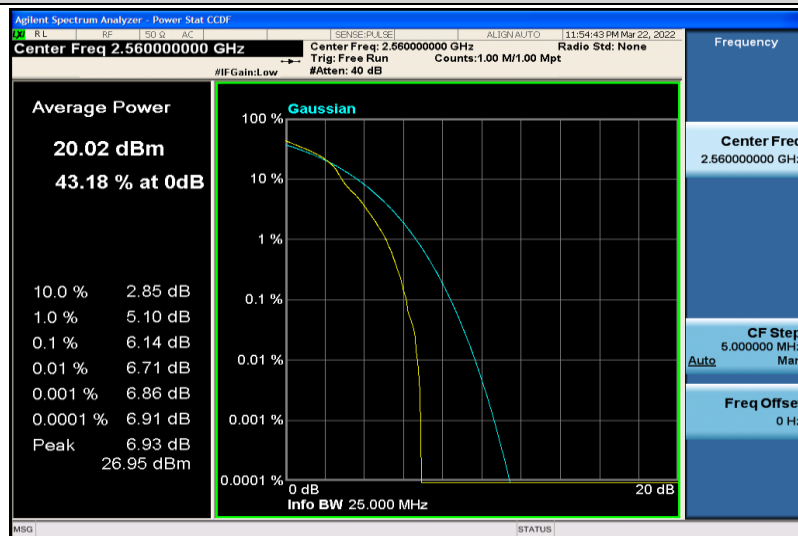
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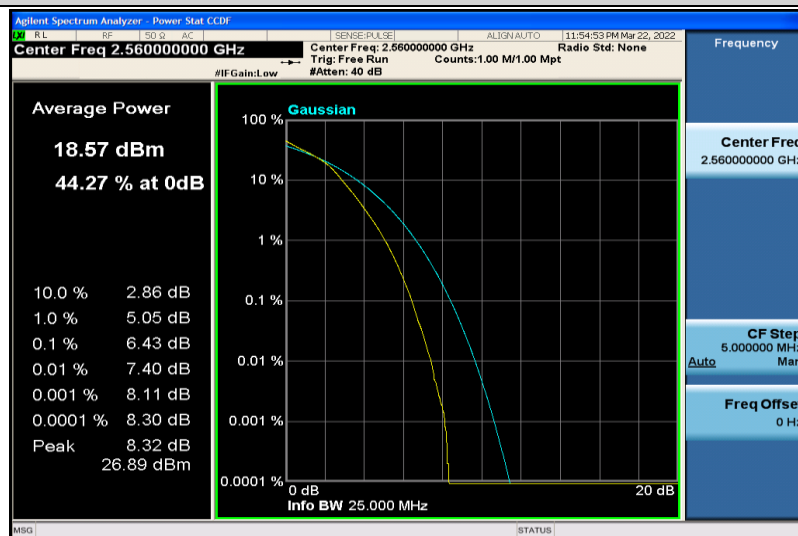
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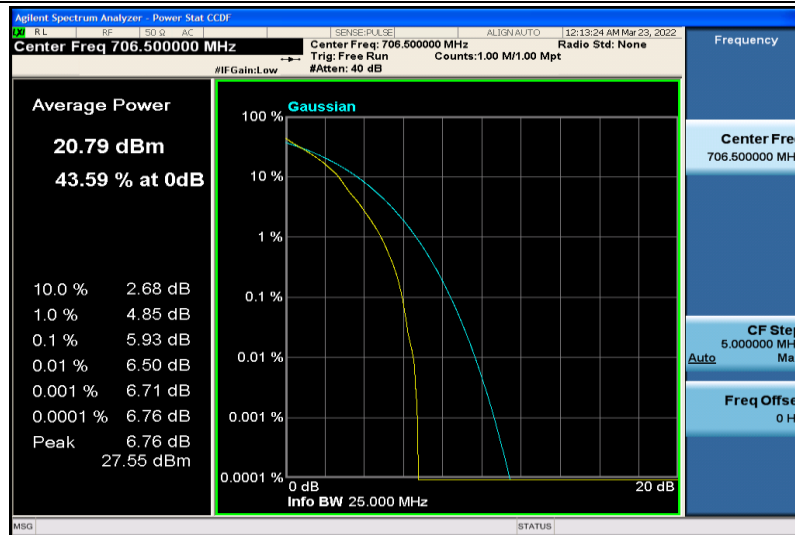
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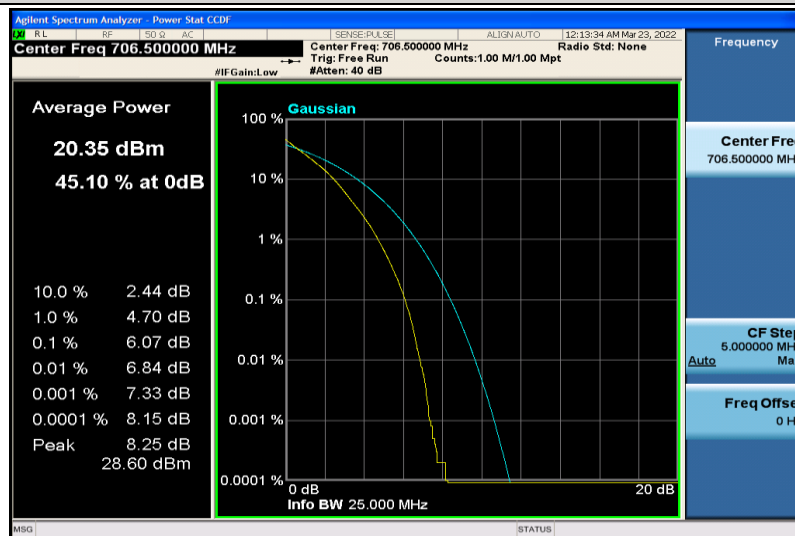
Band7-20MHz-16QAM-21350-1RB#0



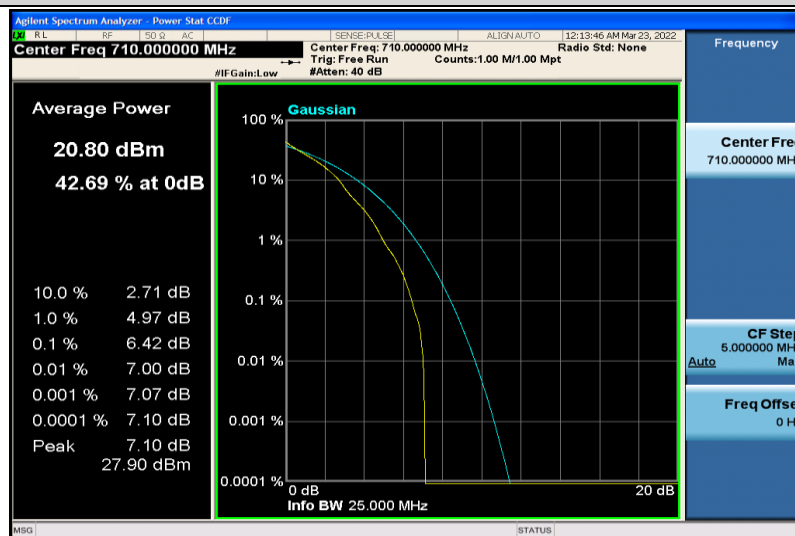
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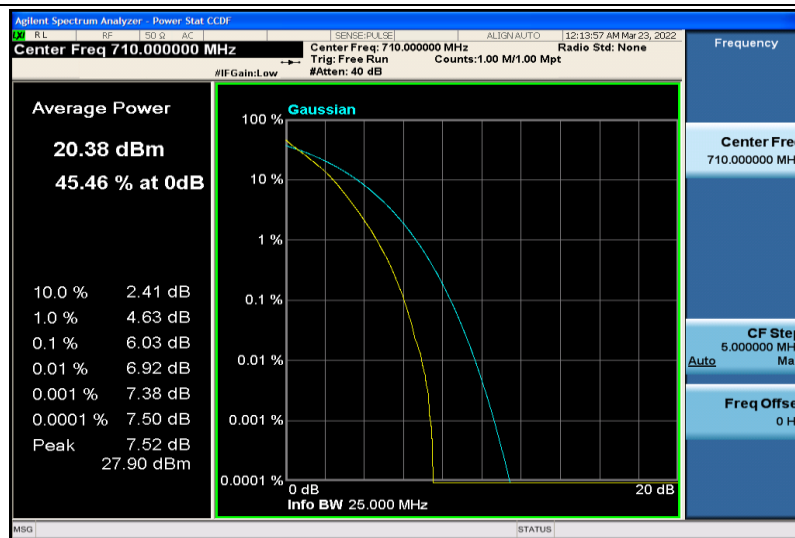
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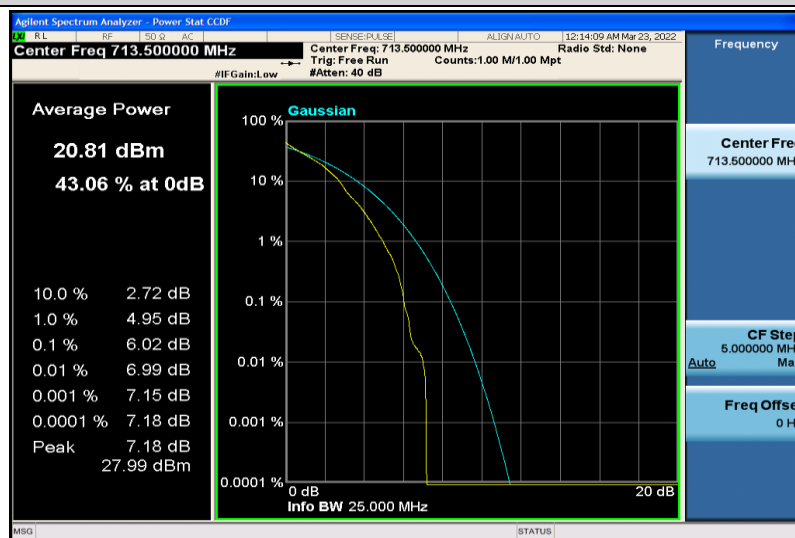
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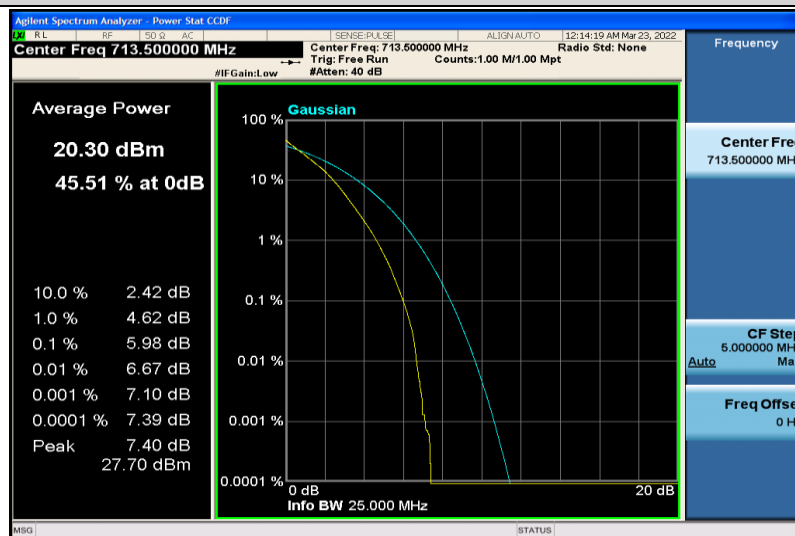
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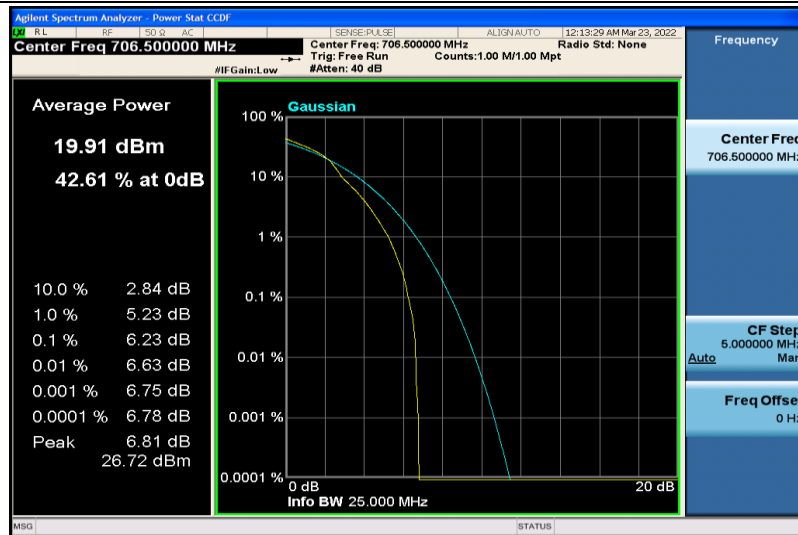
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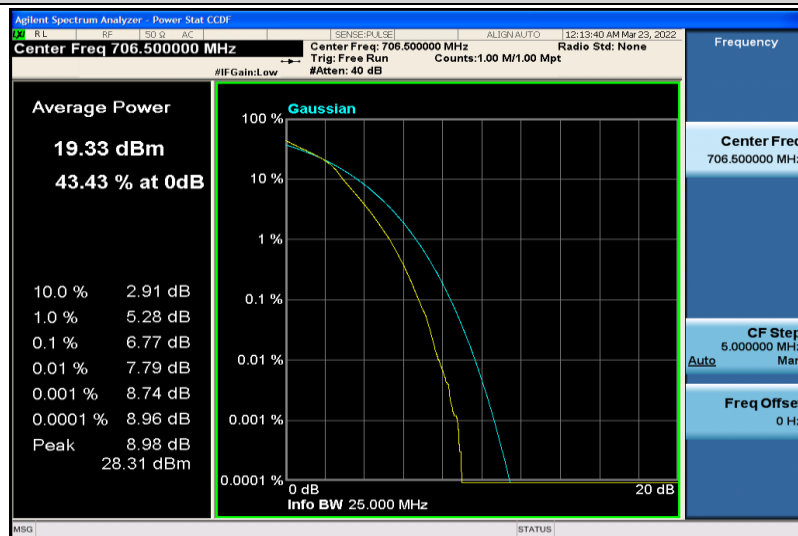
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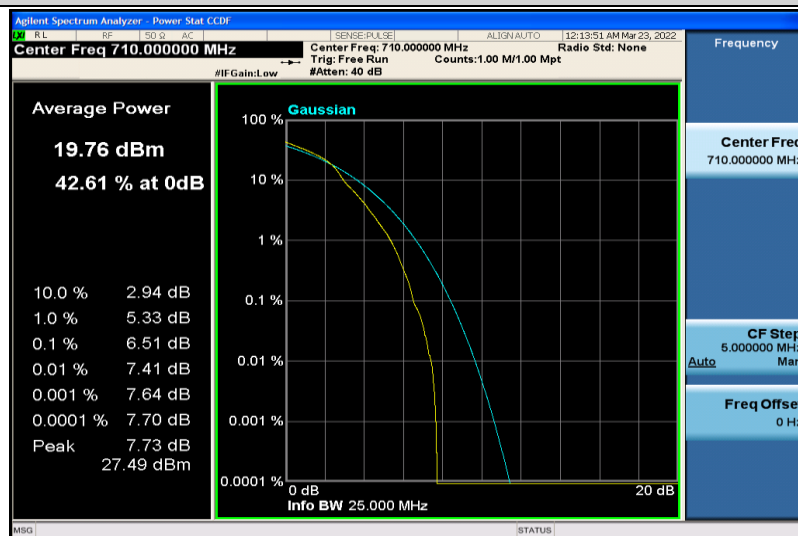
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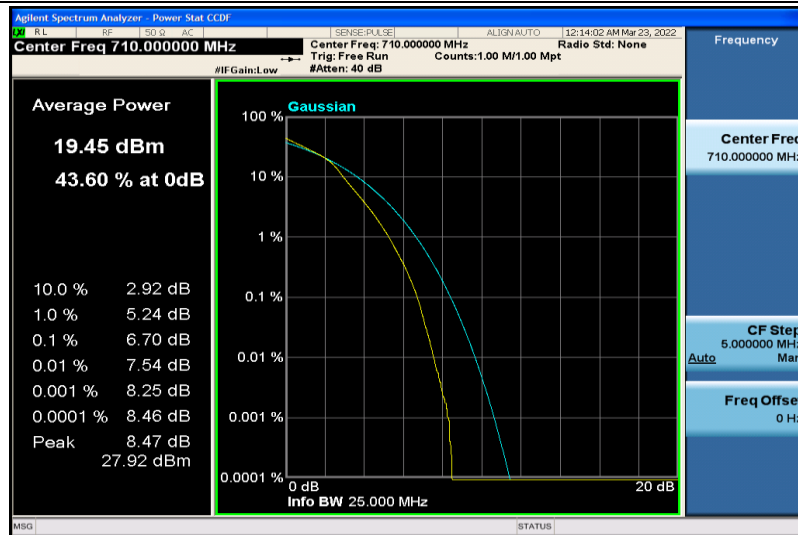
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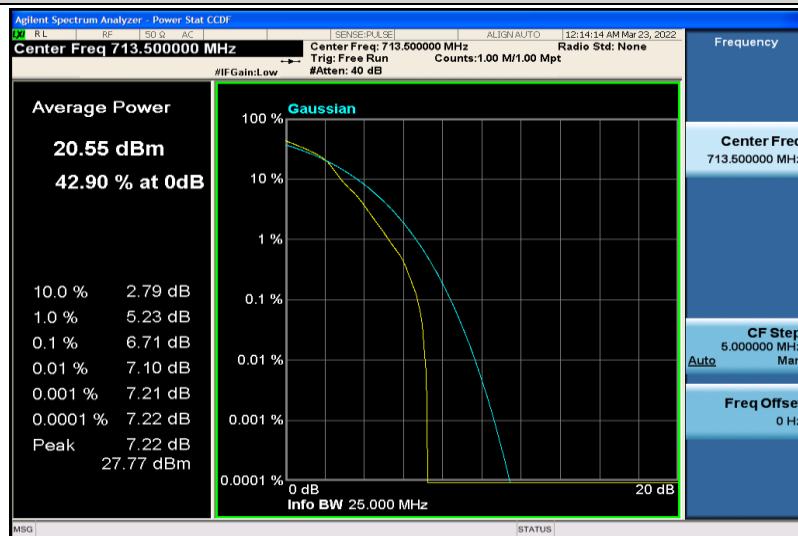
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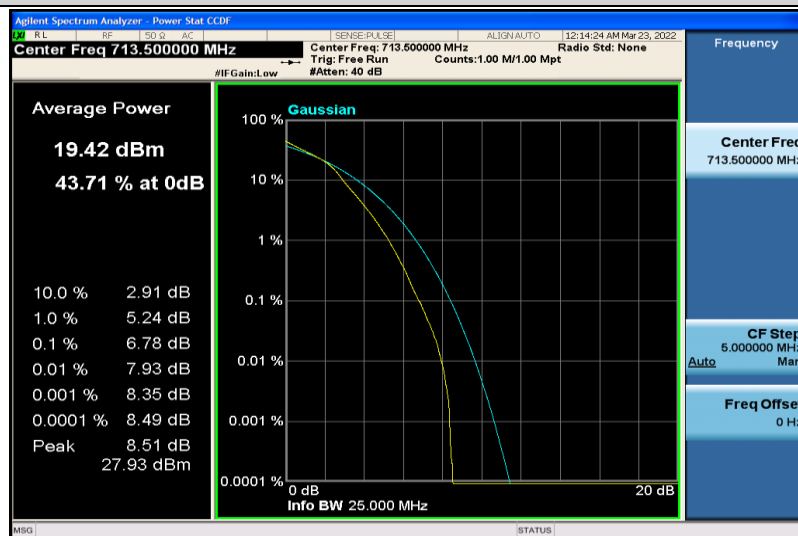
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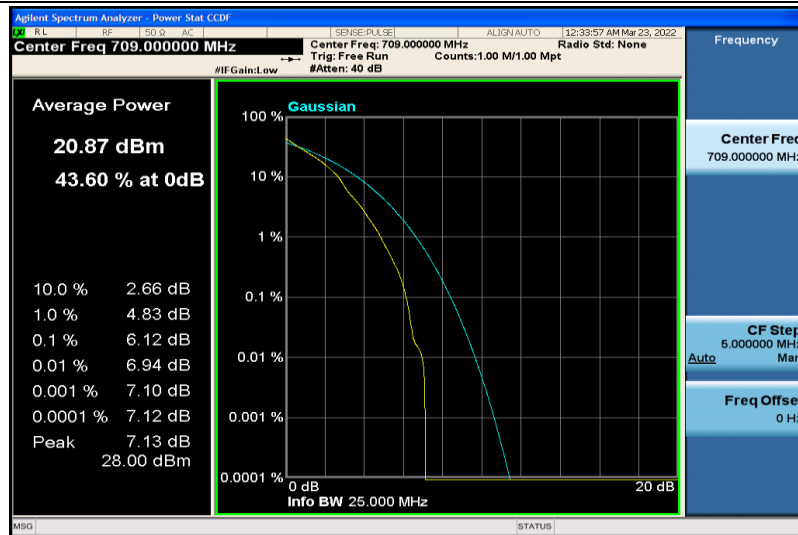
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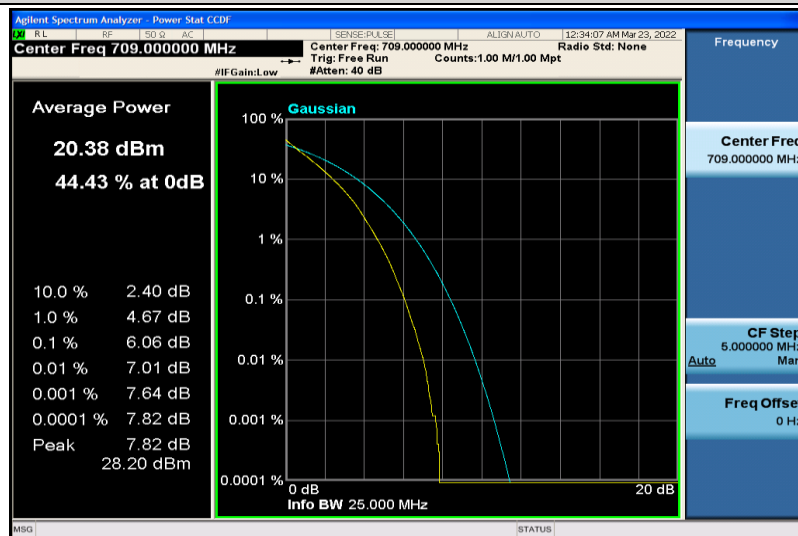
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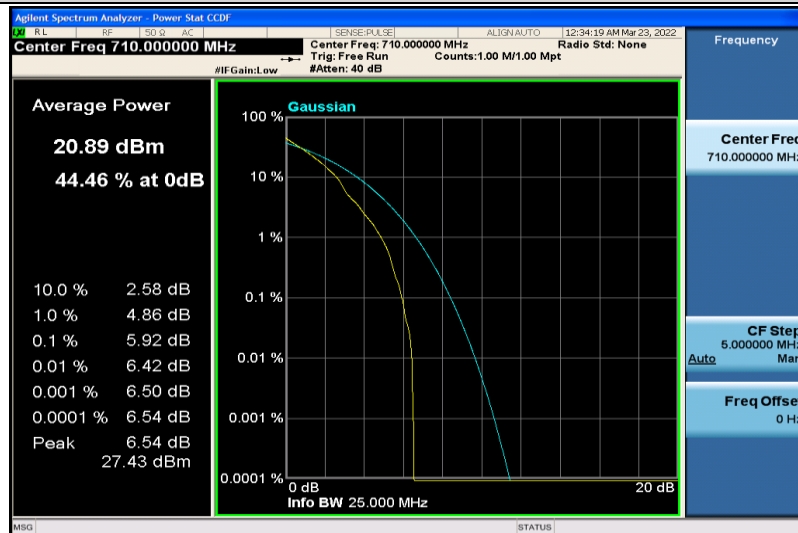
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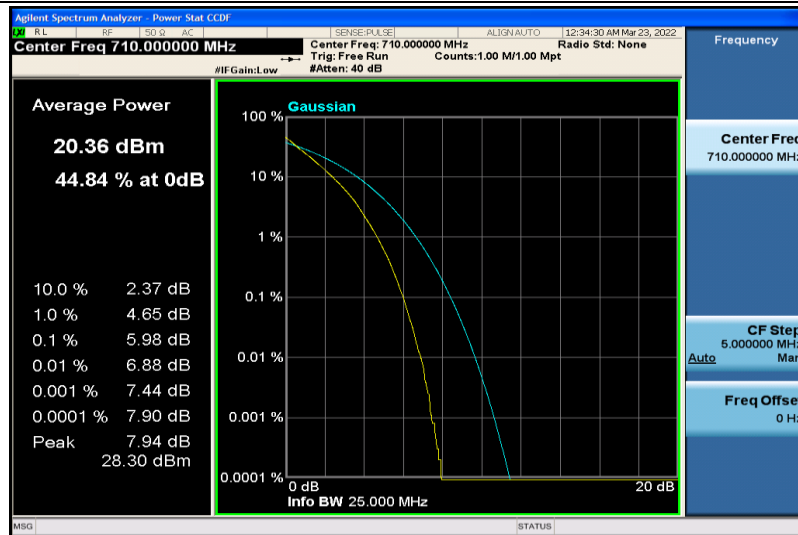
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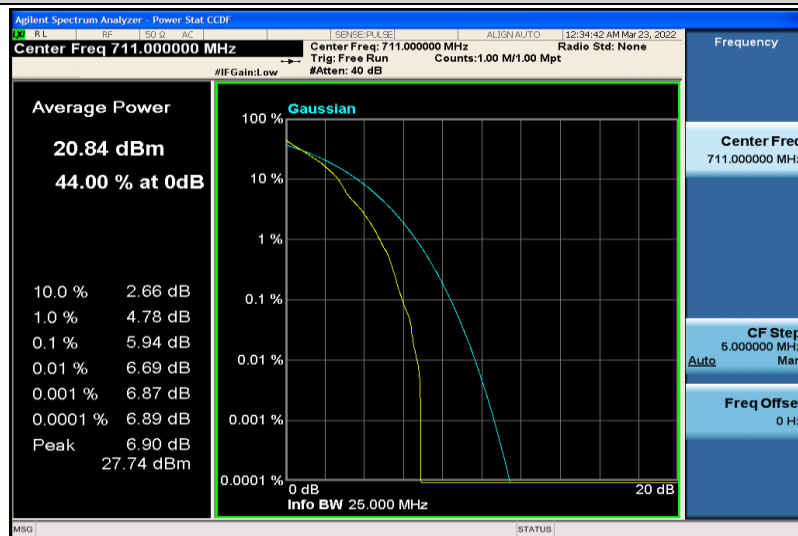
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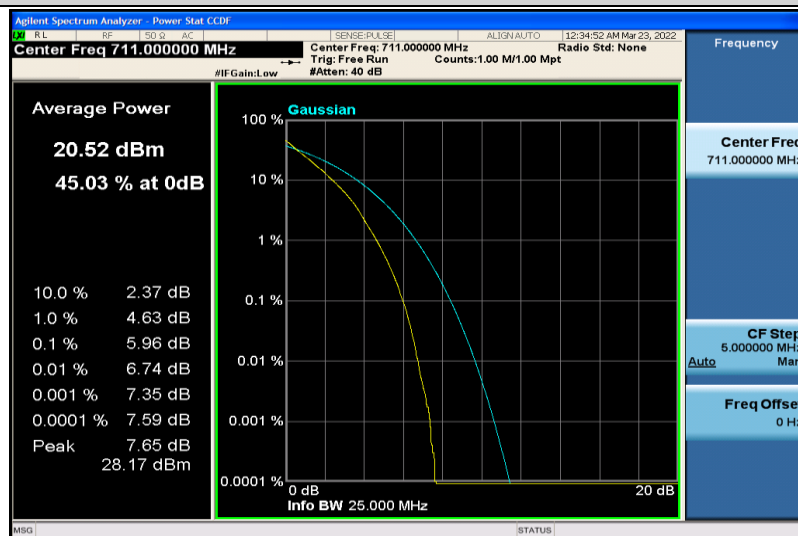
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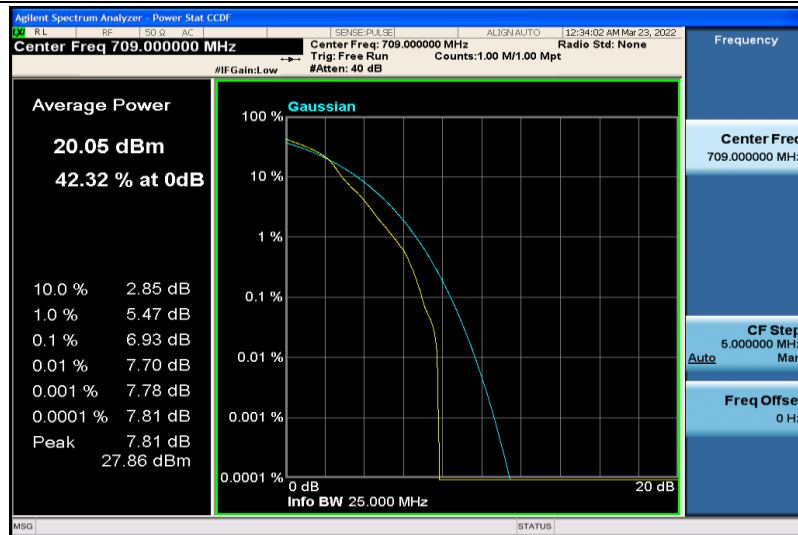
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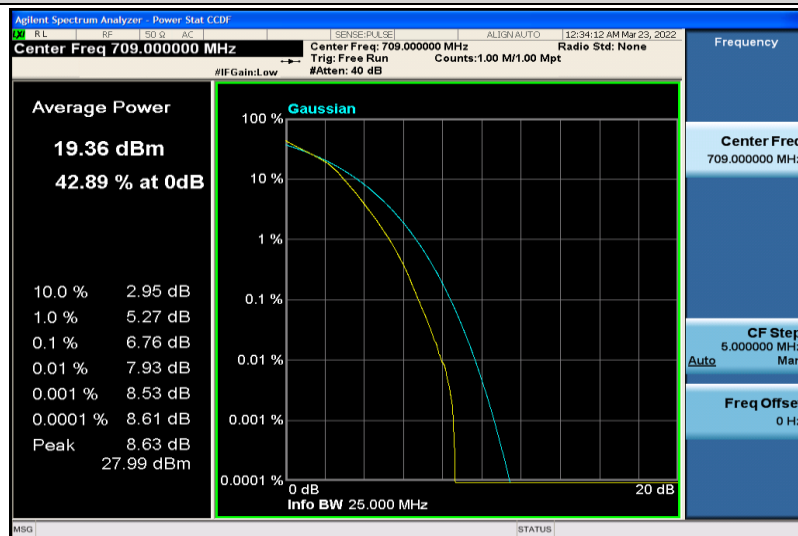
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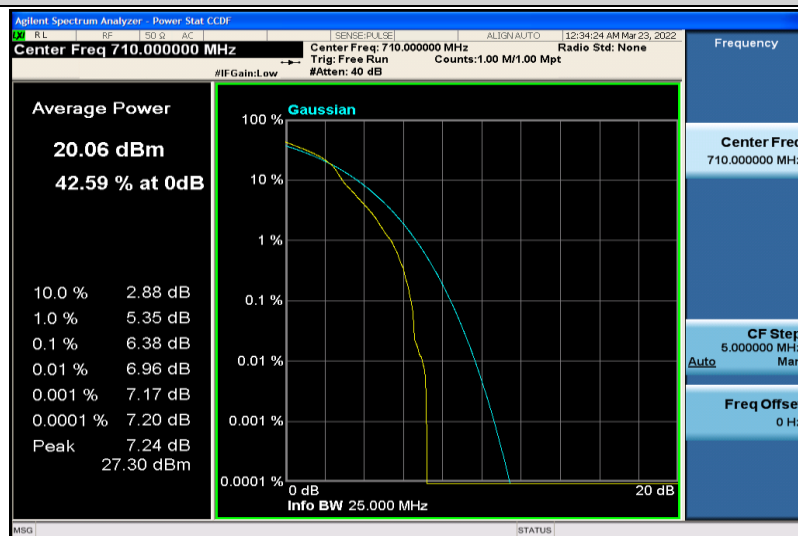
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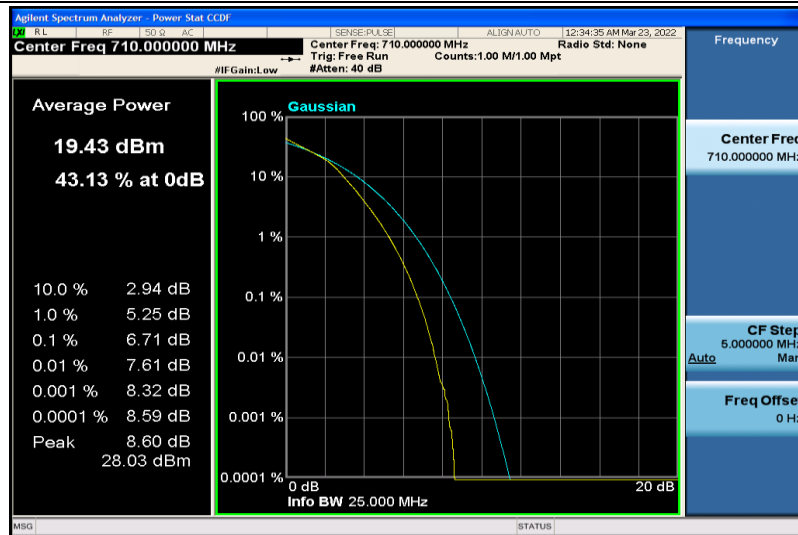
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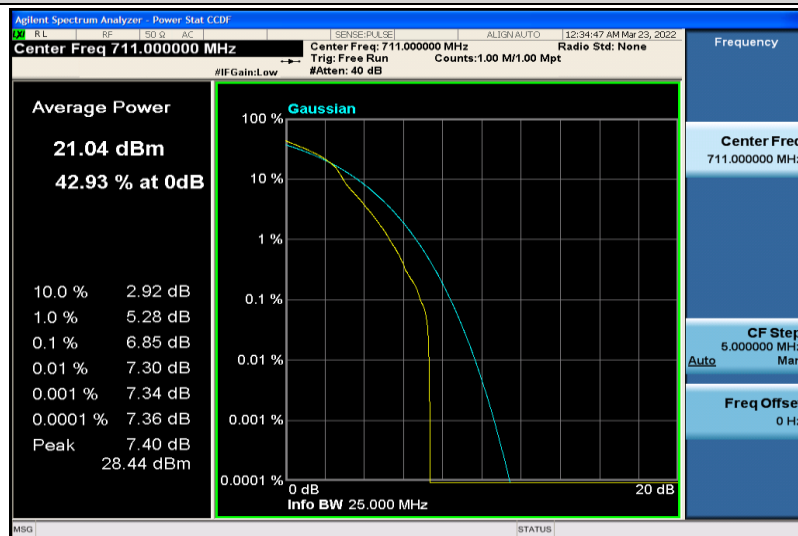
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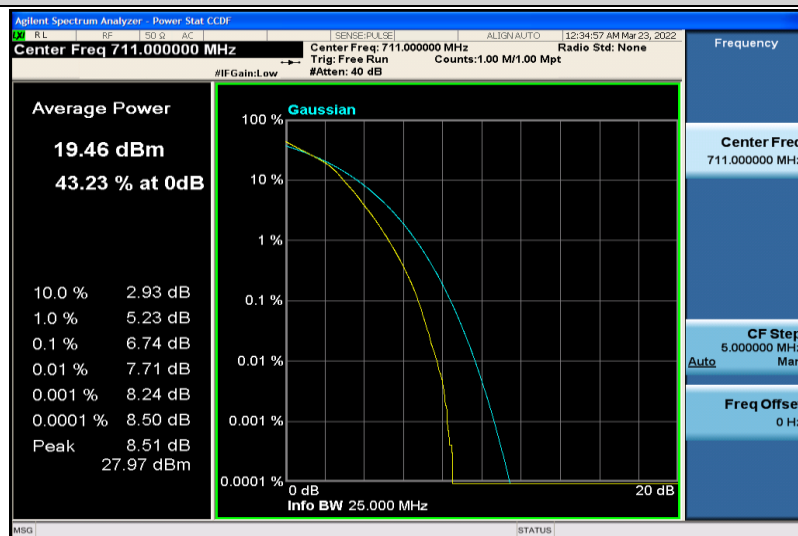
Band17-10MHz-16QAM-23790-1RB#0



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

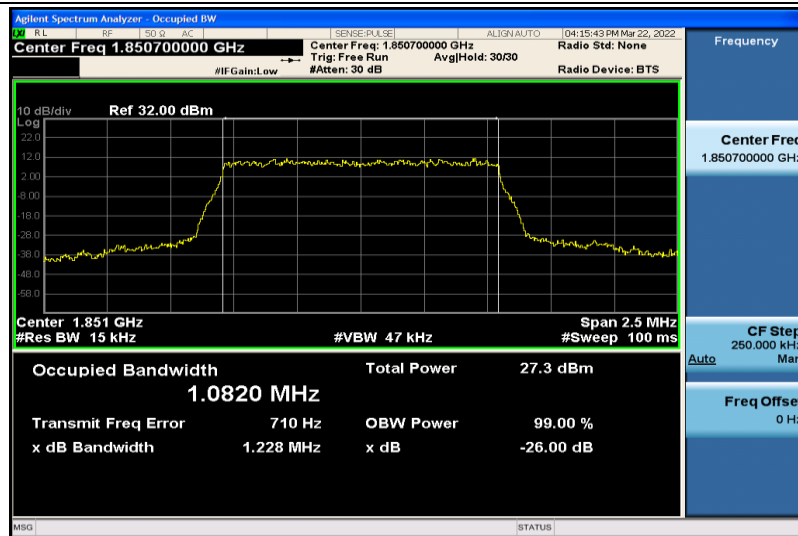
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0820	1.228	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0845	1.217	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0791	1.224	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0804	1.227	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0810	1.225	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0771	1.210	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6883	3.004	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6929	2.981	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6920	2.970	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6851	2.995	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6843	2.973	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6839	2.970	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4656	4.904	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4788	4.922	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4801	4.899	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4765	4.907	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4752	4.914	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4661	4.872	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9450	9.712	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9431	9.750	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9619	9.741	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9428	9.791	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9489	9.765	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9358	9.700	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.411	14.68	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.398	14.64	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.419	14.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.403	14.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.429	14.75	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.411	14.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.924	19.49	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.911	19.33	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.898	19.27	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.920	19.45	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.940	19.54	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.936	19.47	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0800	1.220	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0806	1.225	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0842	1.227	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0763	1.219	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0812	1.225	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0821	1.220	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6871	2.977	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6874	2.999	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6948	2.970	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6888	3.007	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6879	2.987	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6862	2.983	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4669	4.902	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4840	4.915	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4869	4.892	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4800	4.924	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4816	4.912	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4694	4.858	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9517	9.701	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9594	9.759	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9396	9.693	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9317	9.622	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9452	9.820	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9585	9.751	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.401	14.65	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.387	14.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.436	14.78	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.414	14.64	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.438	14.69	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.415	14.65	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.882	19.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.913	19.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.937	19.37	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.846	19.42	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.920	19.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.954	19.51	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0790	1.223	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0804	1.222	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0768	1.224	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0830	1.232	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0832	1.226	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0852	1.225	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6907	2.974	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6880	2.997	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6922	2.977	PASS

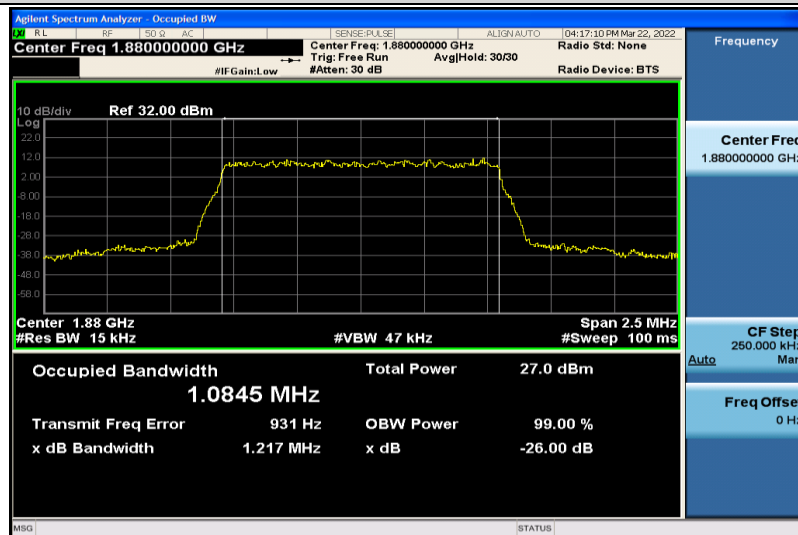
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Band5	3MHz	16QAM	20525	15RB#0	2.6876	2.997	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6857	2.991	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4836	4.913	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4661	4.884	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4816	4.915	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4675	4.873	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4772	4.897	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4688	4.867	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9574	9.717	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9502	9.764	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9530	9.712	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9453	9.696	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9505	9.797	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9445	9.780	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4797	4.901	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4699	4.914	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4787	4.930	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4666	4.864	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4791	4.910	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4802	4.916	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9509	9.762	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9351	9.717	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9688	9.762	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9350	9.732	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9575	9.738	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9489	9.680	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.403	14.73	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.382	14.60	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.423	14.62	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.405	14.61	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.427	14.78	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.437	14.70	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.923	19.51	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.876	19.26	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.881	19.26	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.849	19.42	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.909	19.50	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.934	19.49	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4800	4.897	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4704	4.907	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4828	4.915	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4723	4.870	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4753	4.904	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4785	4.931	PASS

Band17	10MHz	QPSK	23780	50RB#0	8.9418	9.744	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9350	9.707	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9525	9.722	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9517	9.756	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9472	9.786	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9343	9.739	PASS

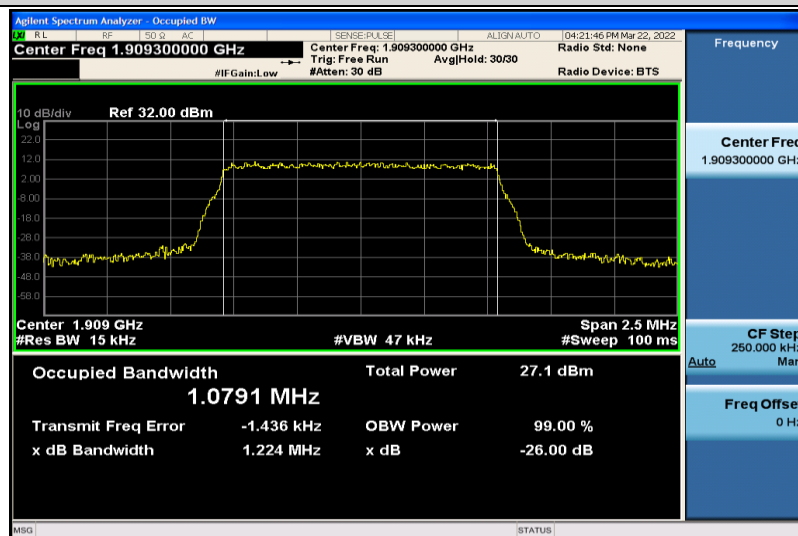
Test Graphs



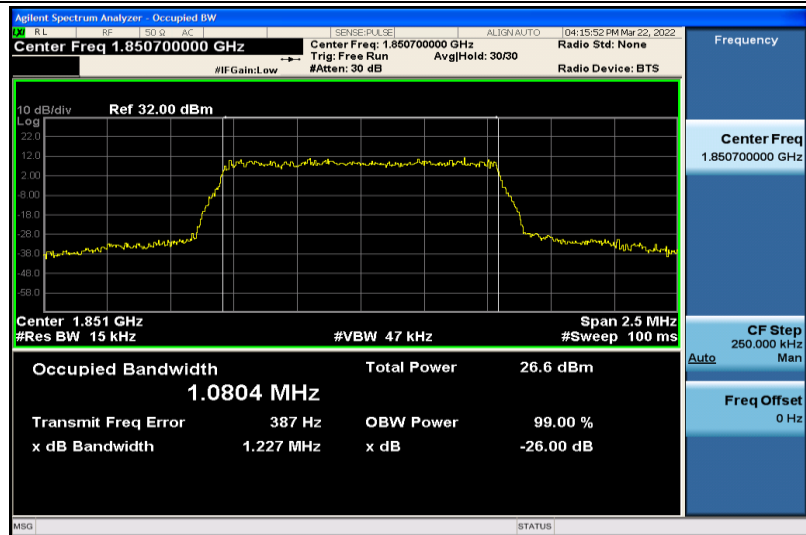
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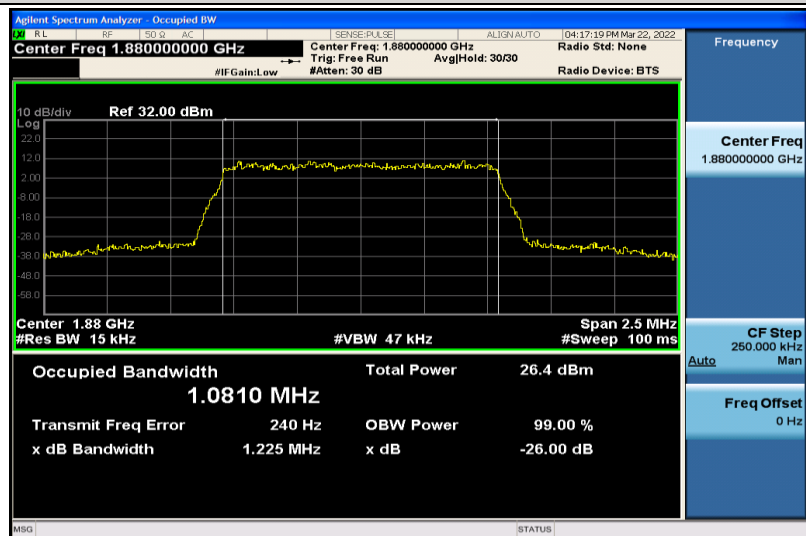
Band2-1.4MHz-QPSK-18900-6RB#0-1.0845



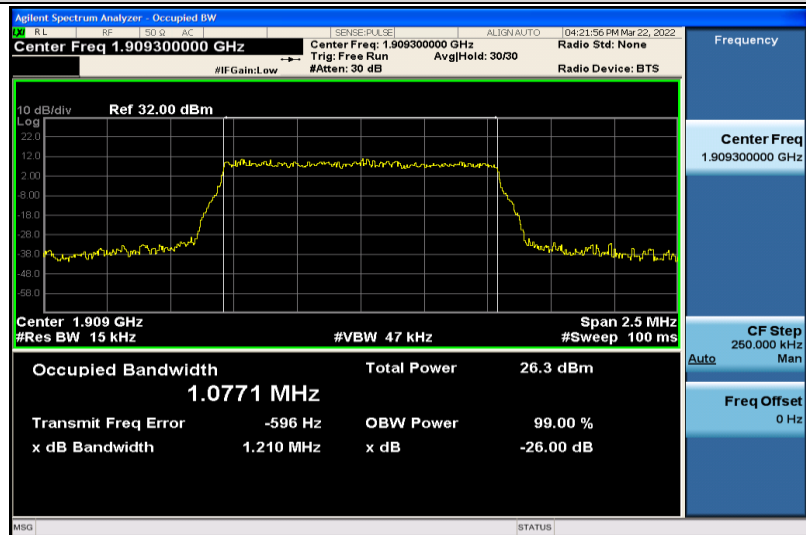
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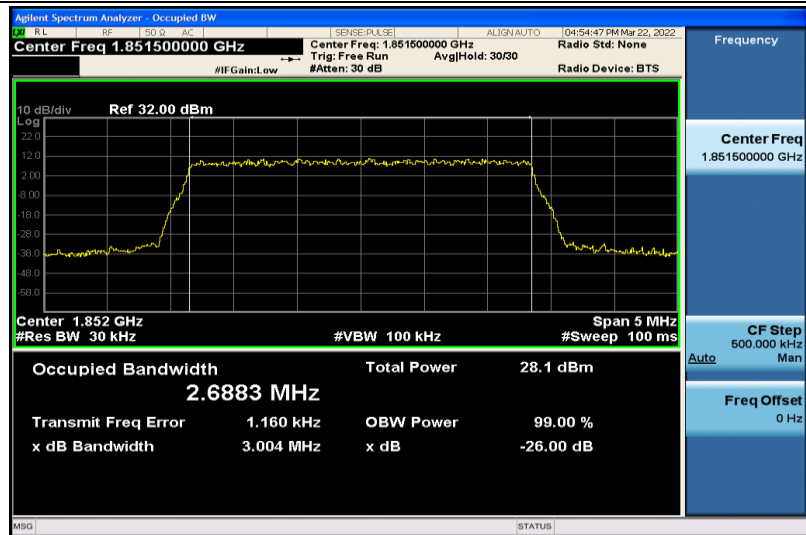
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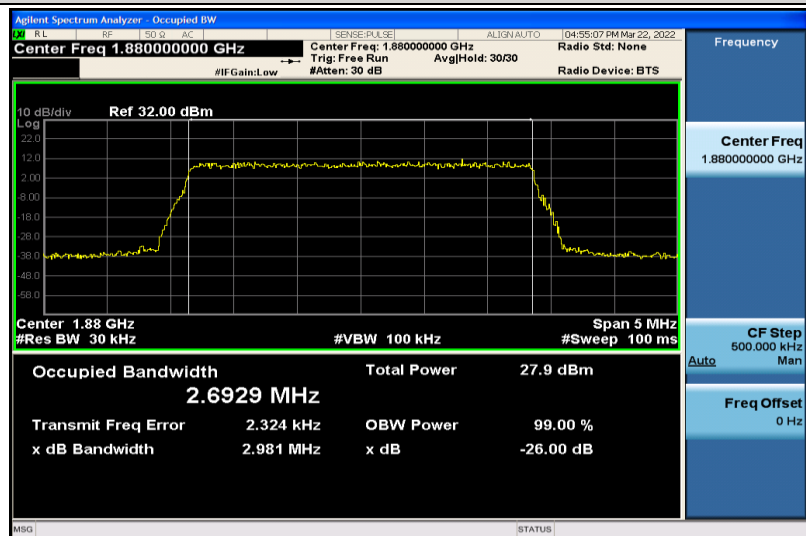
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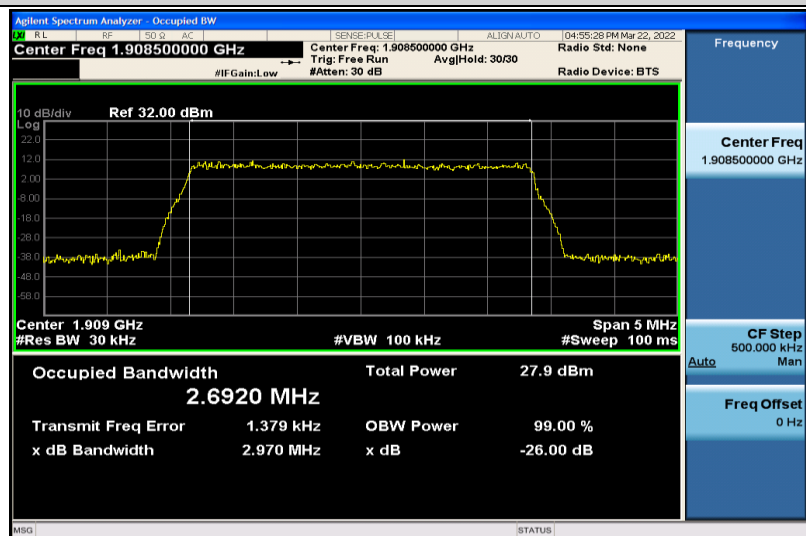
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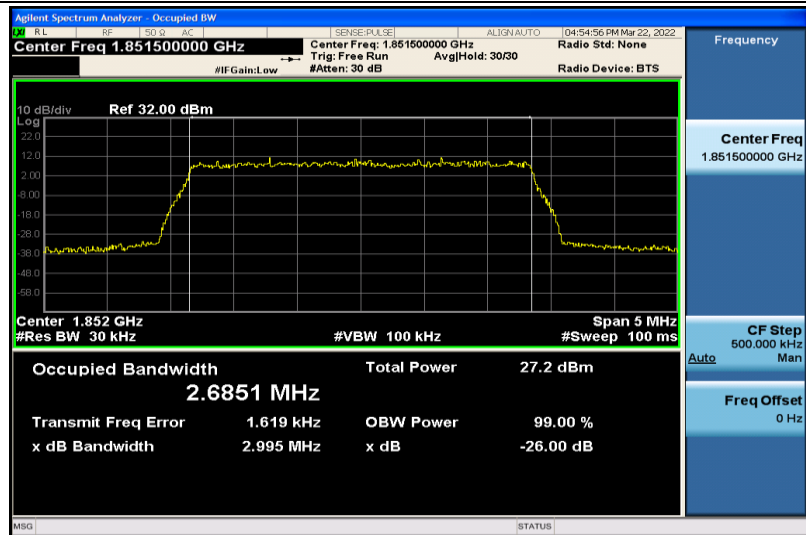
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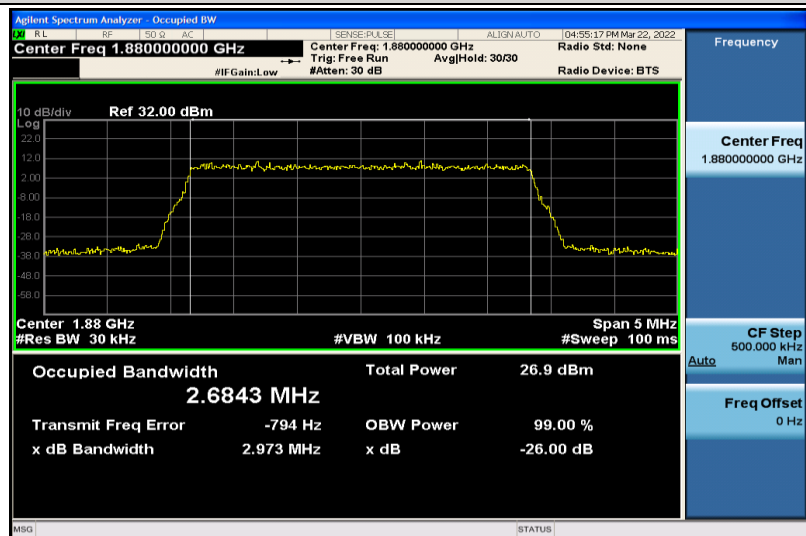
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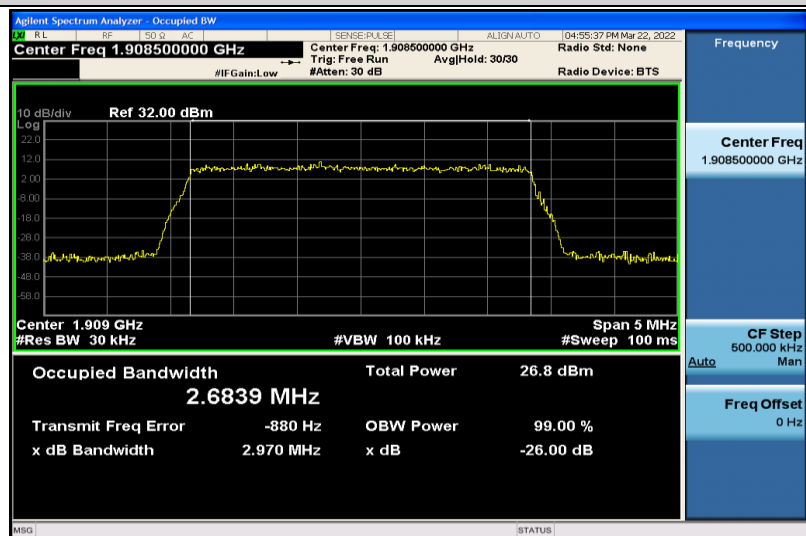
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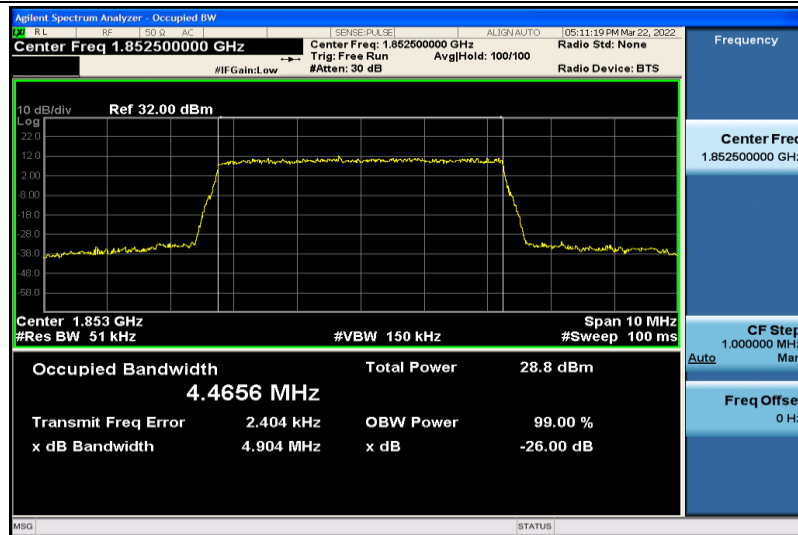
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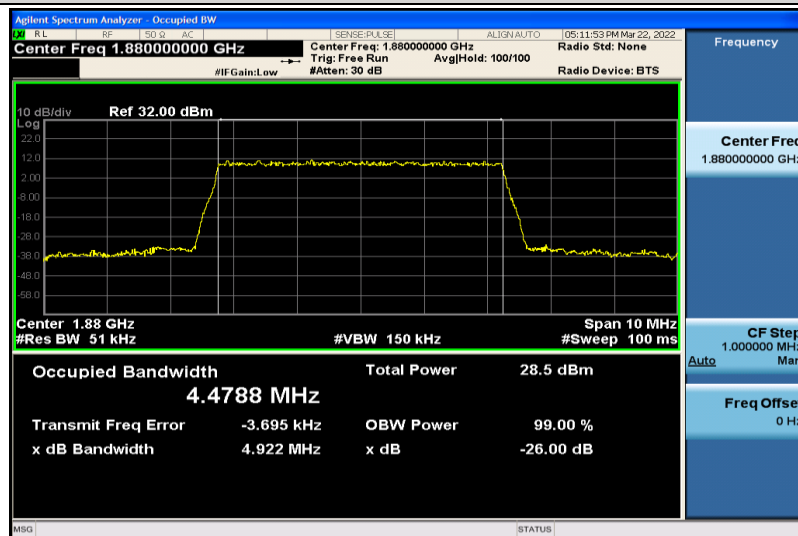
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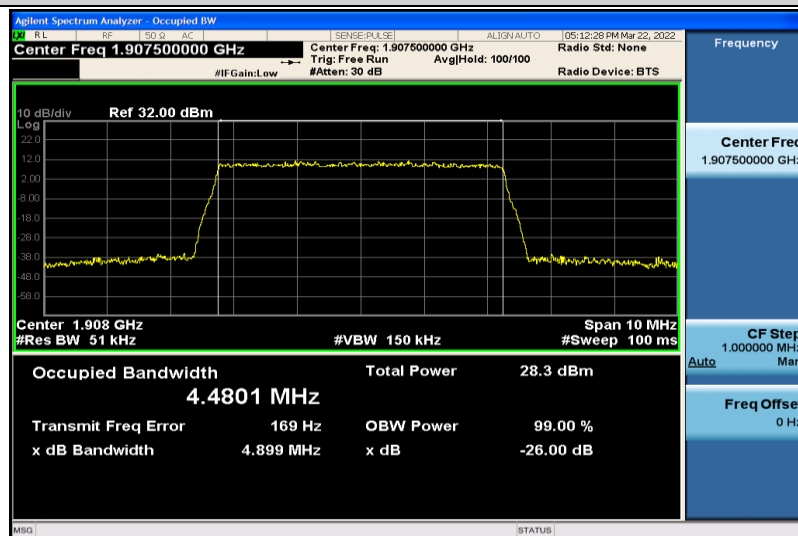
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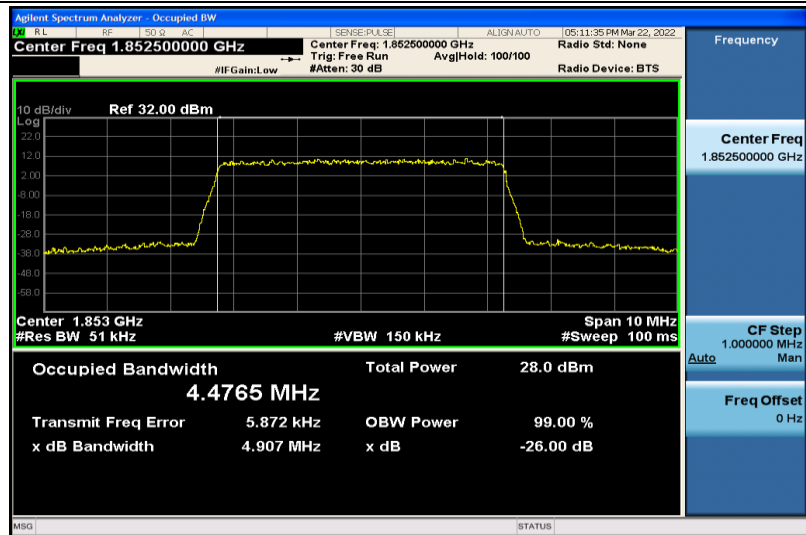
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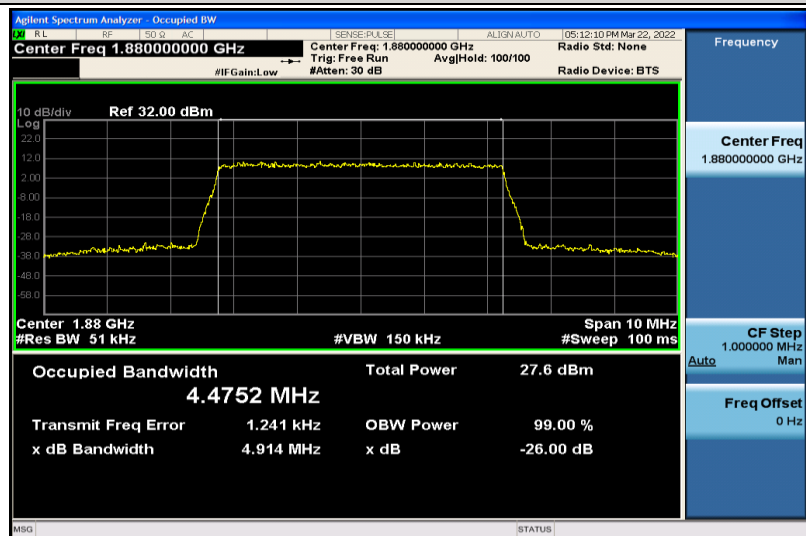
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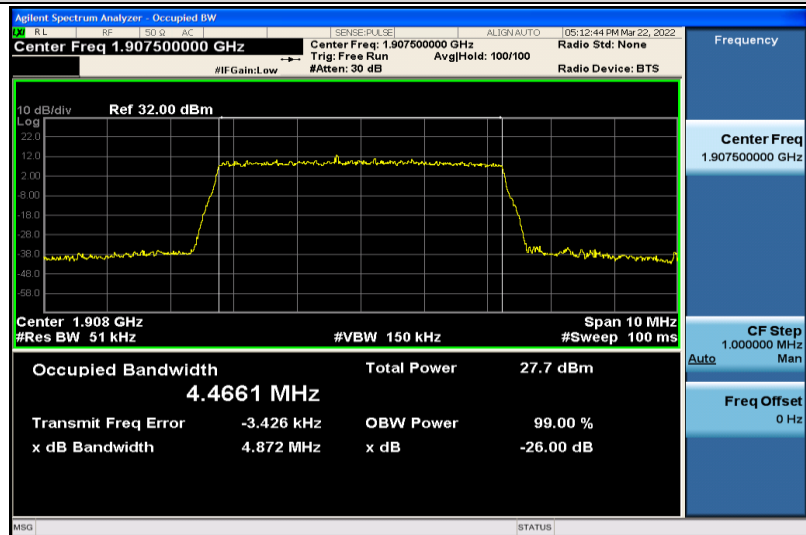
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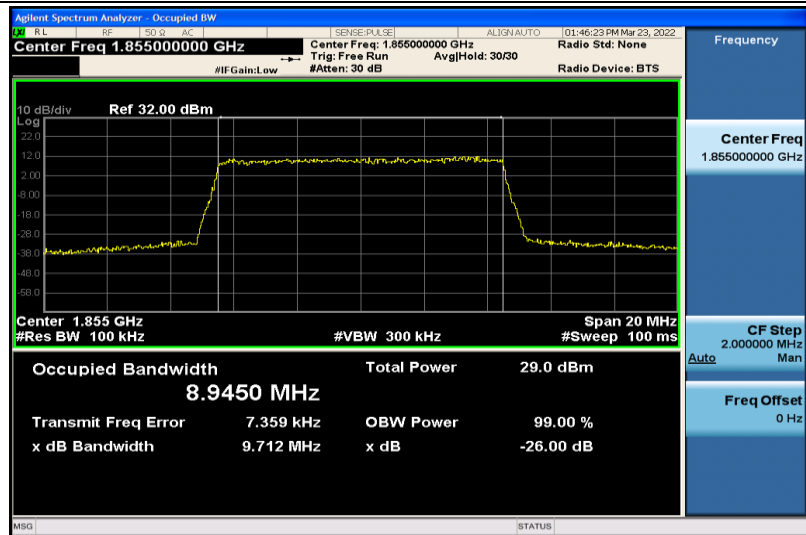
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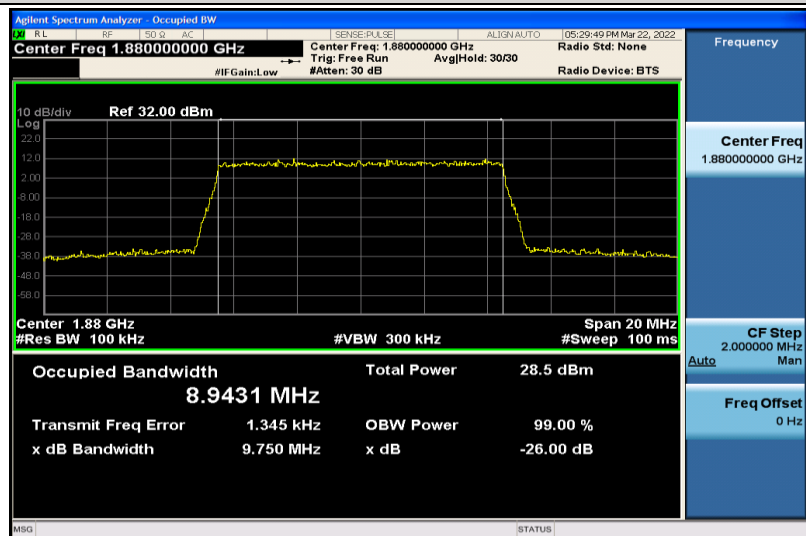
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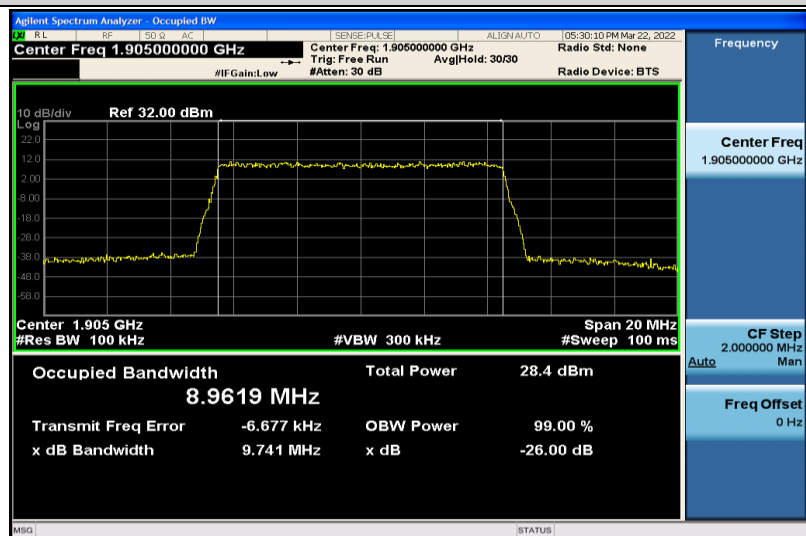
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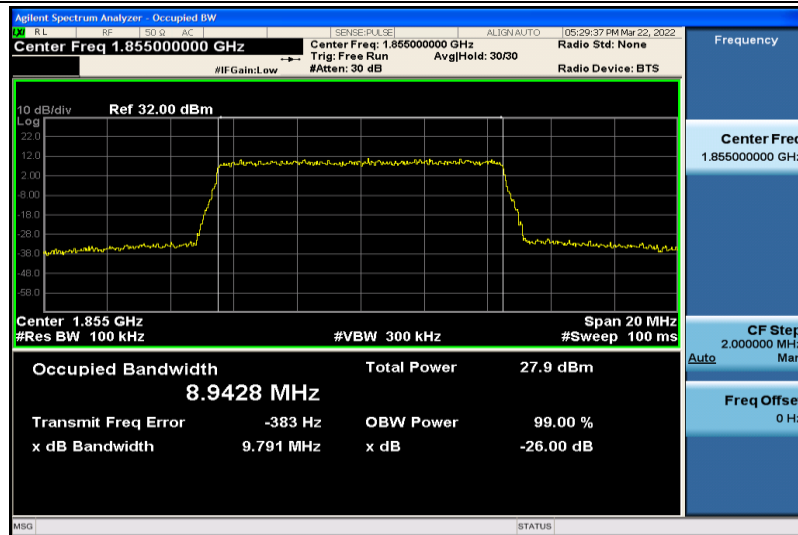
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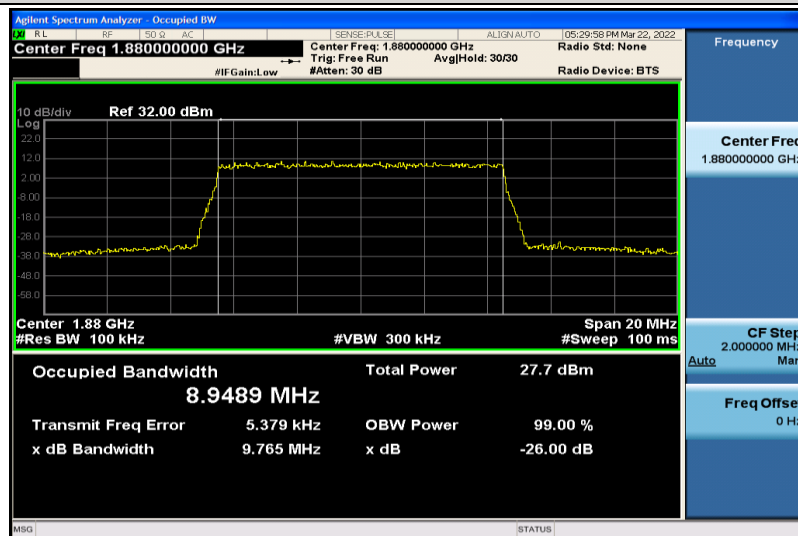
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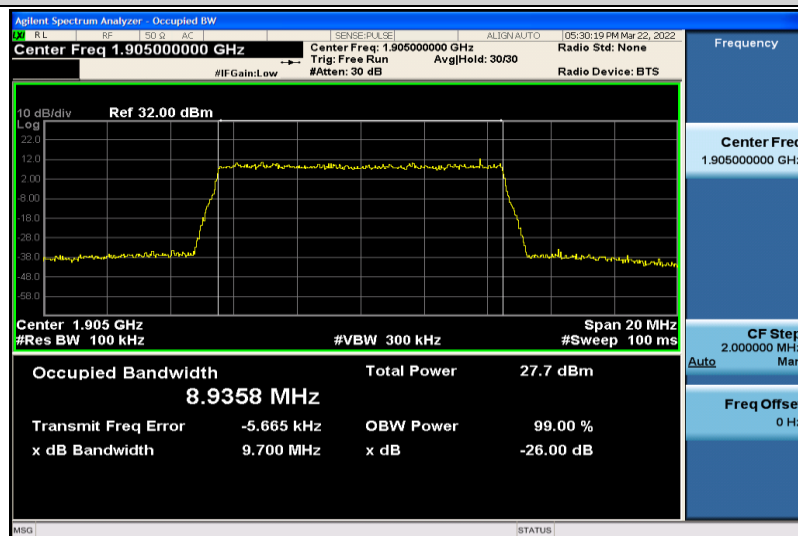
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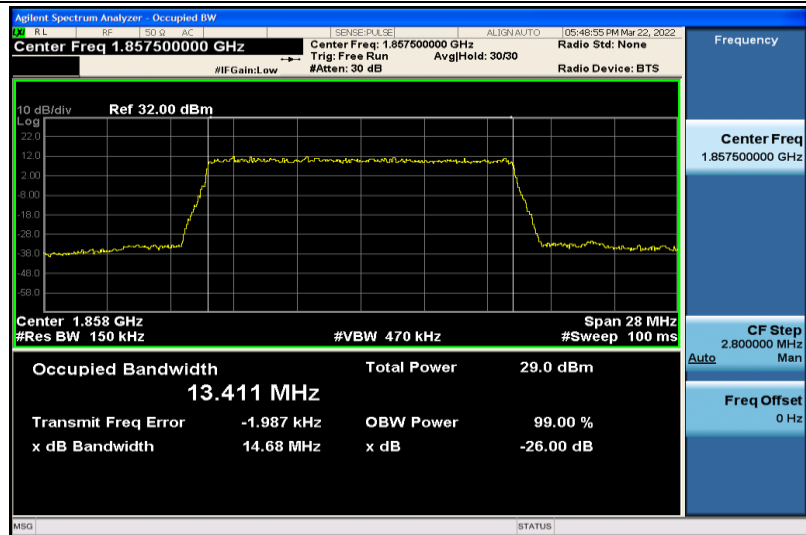
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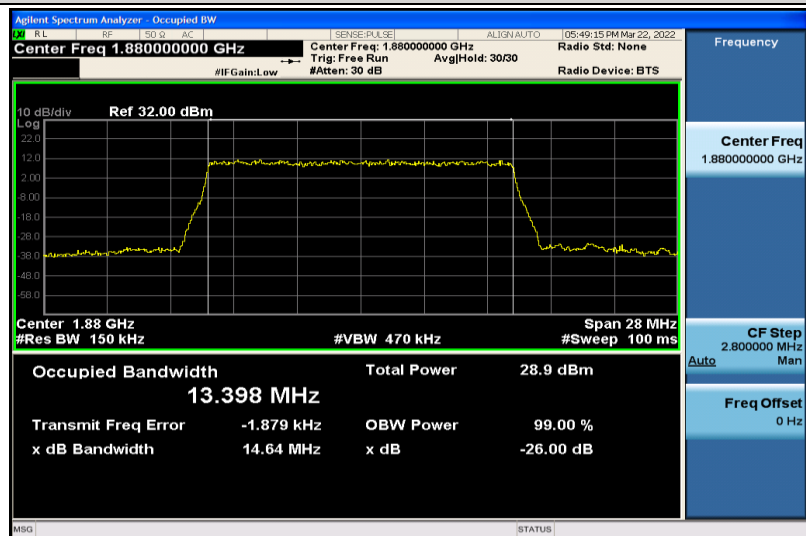
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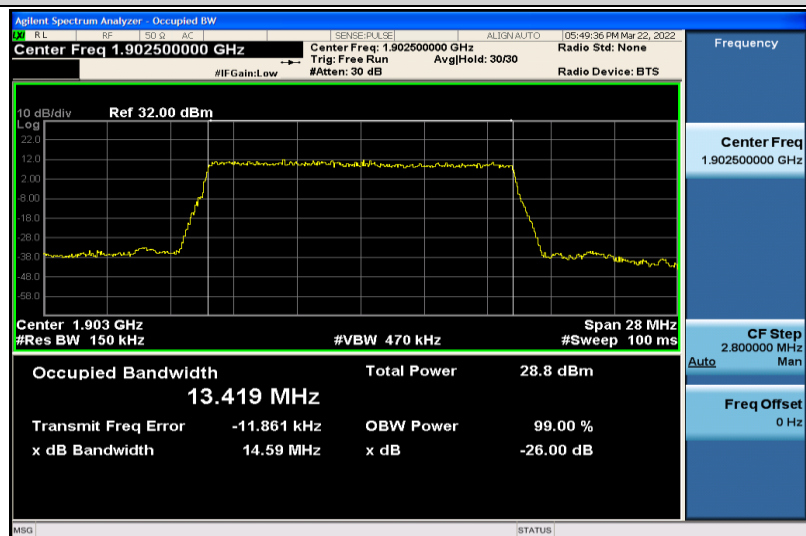
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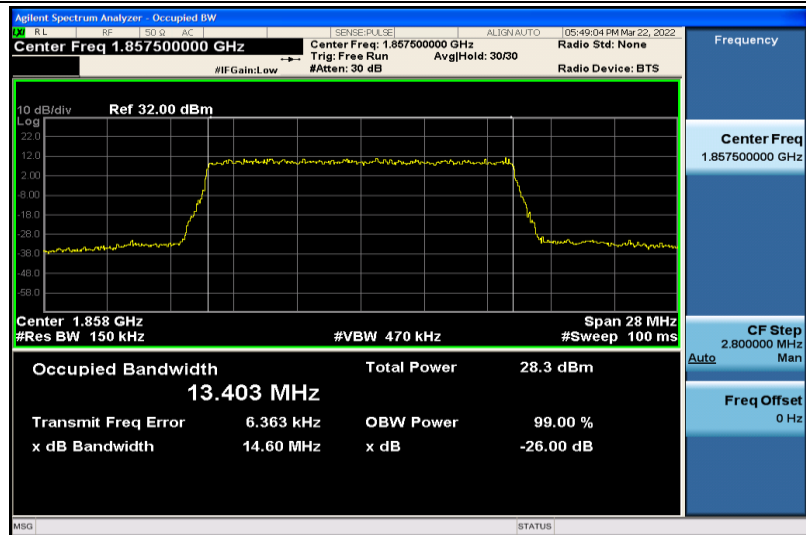
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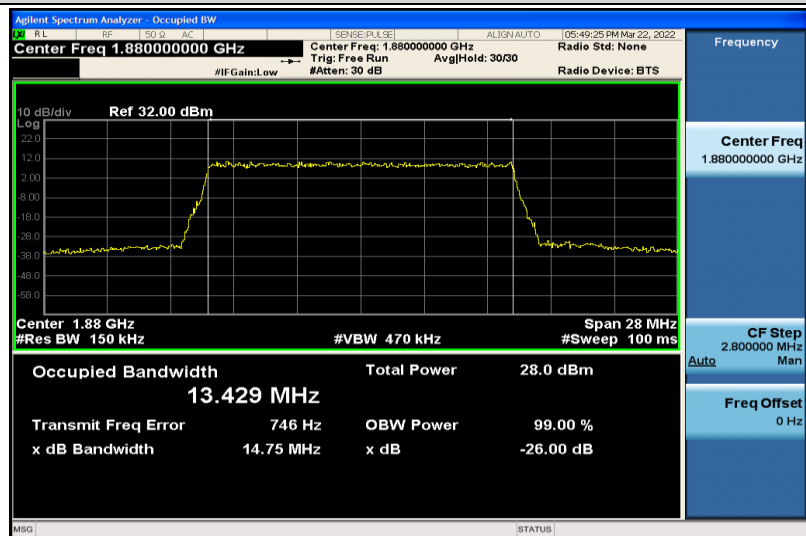
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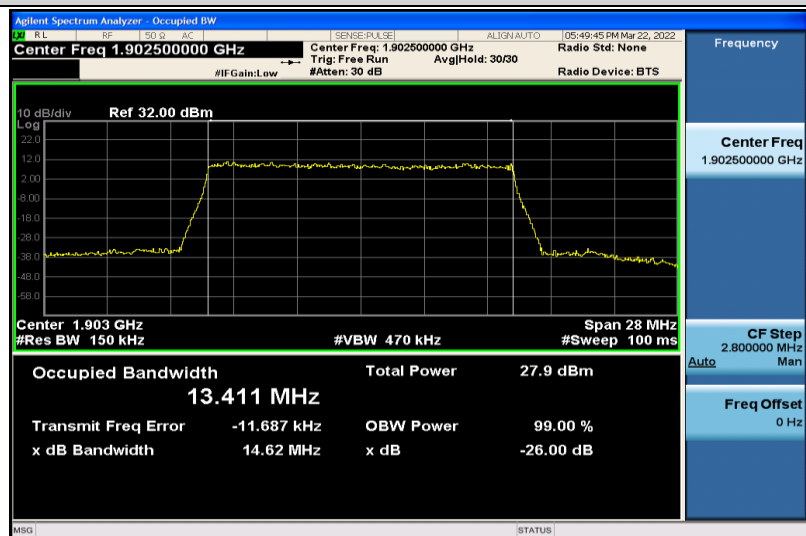
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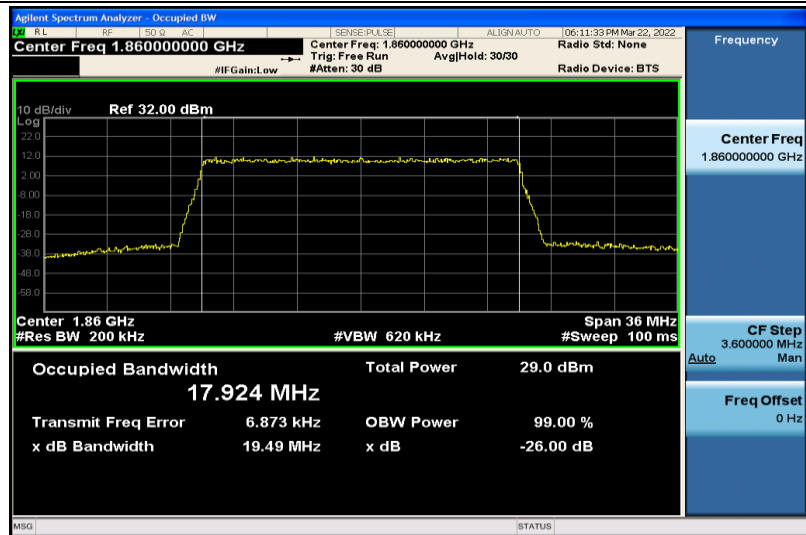
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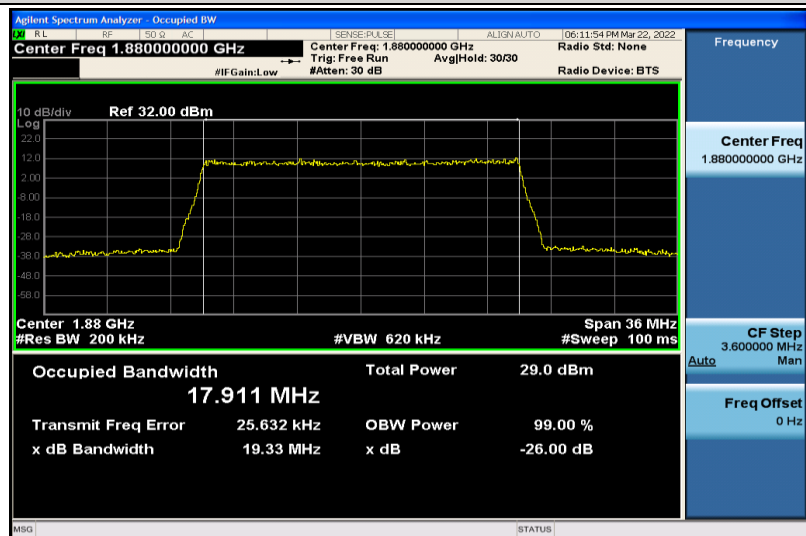
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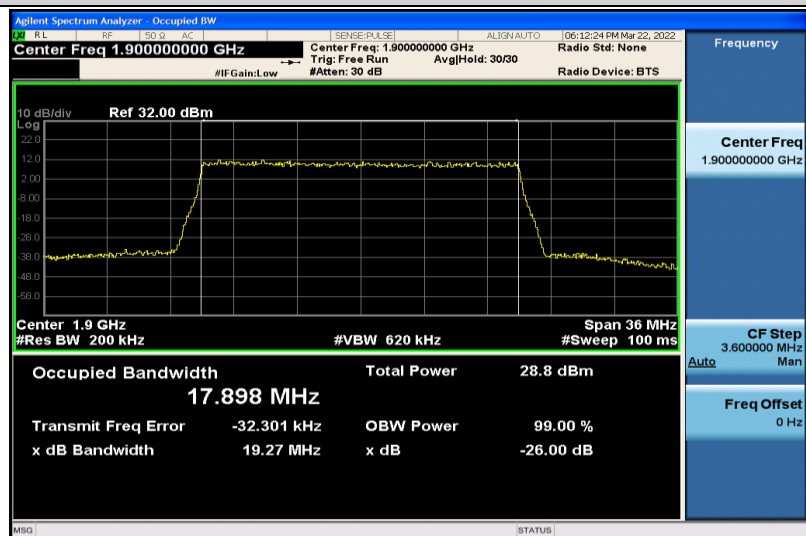
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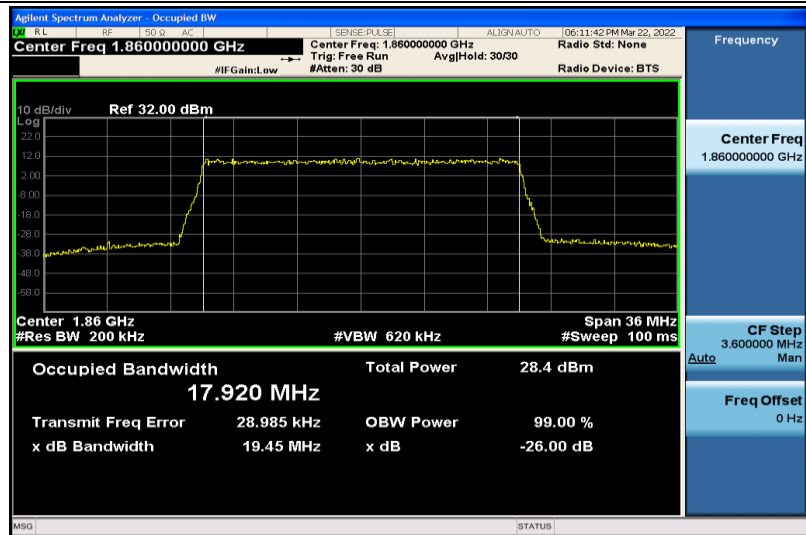
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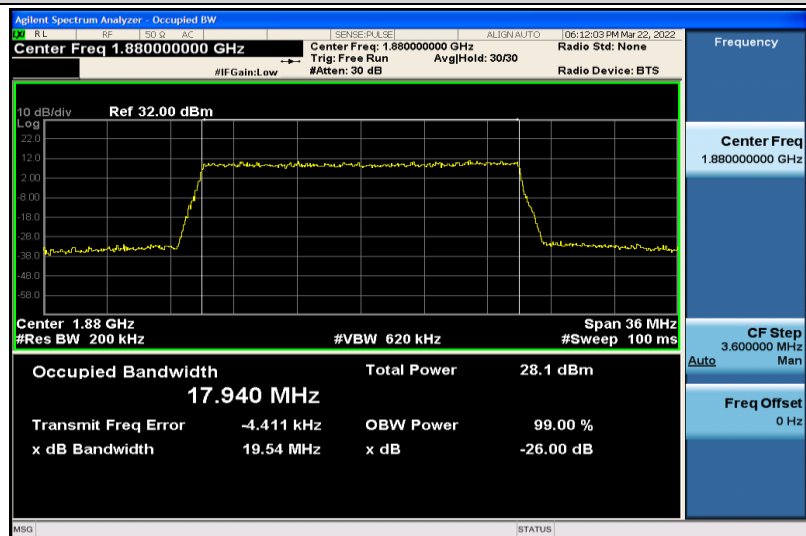
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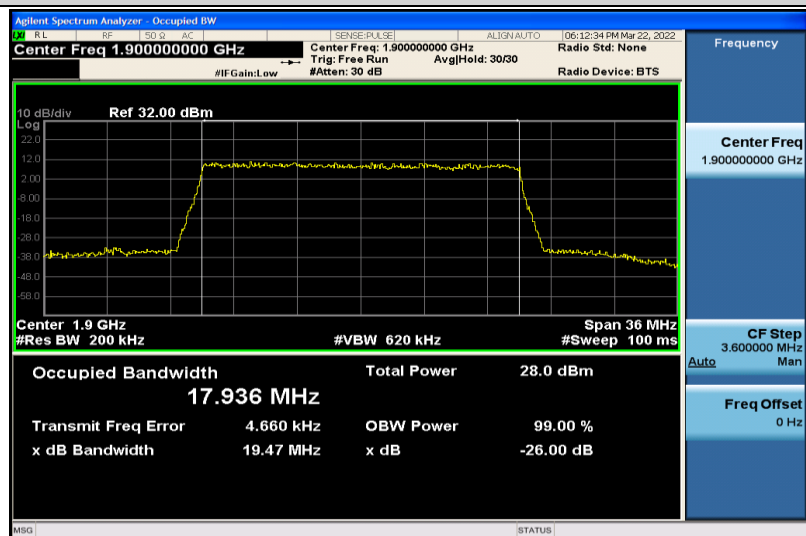
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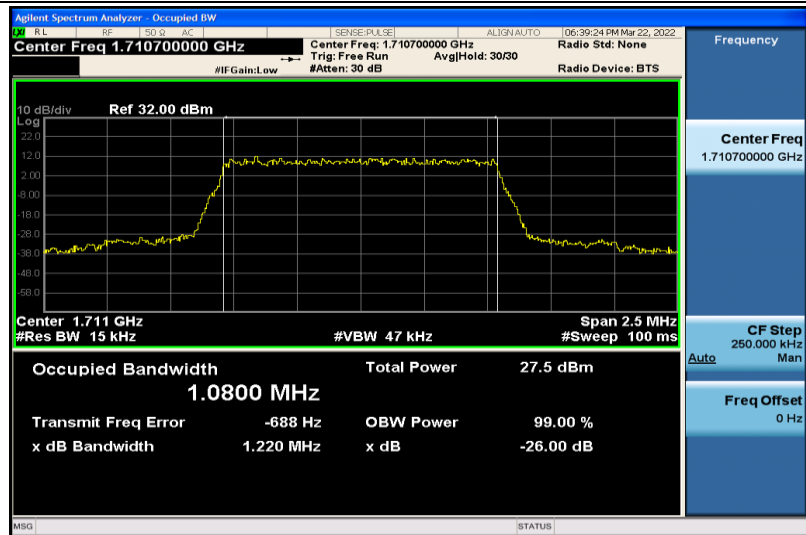
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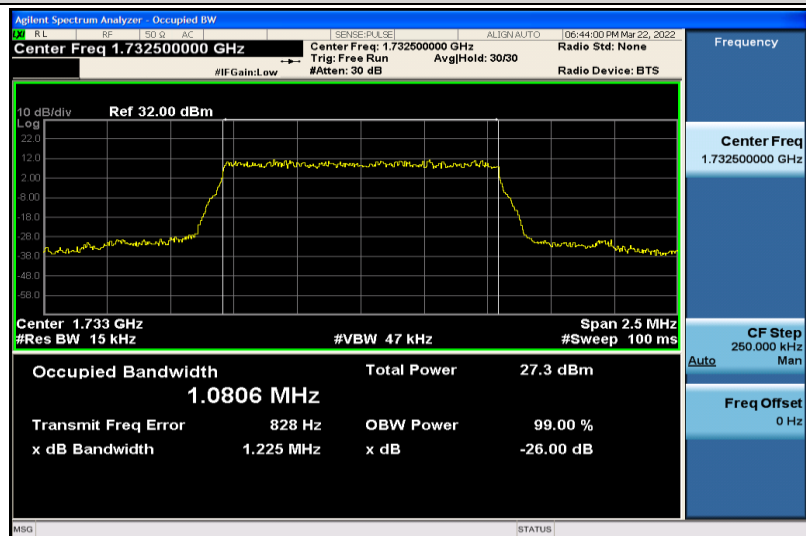
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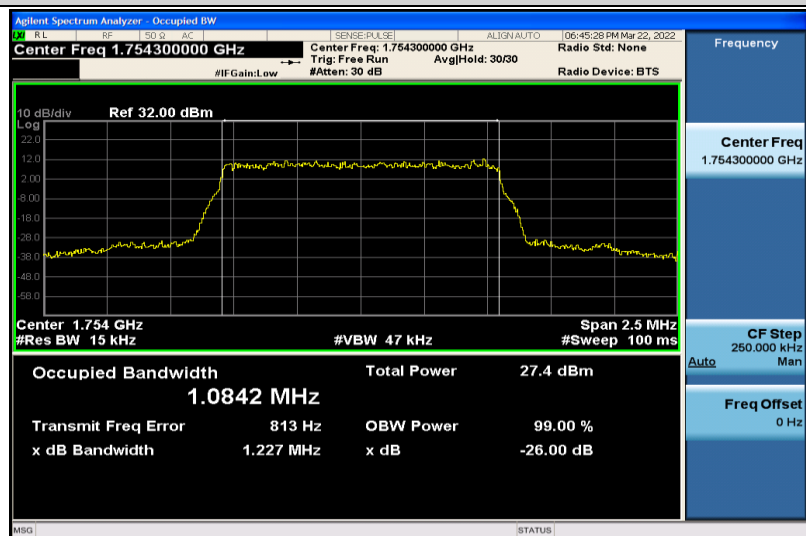
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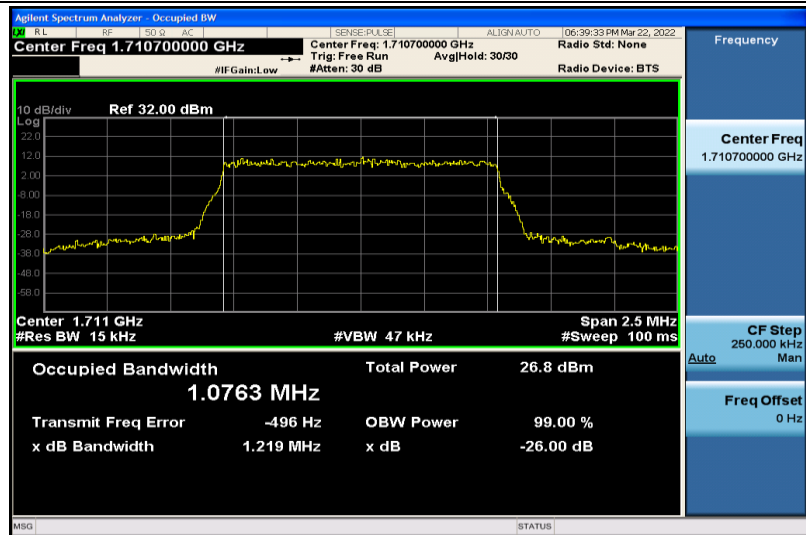
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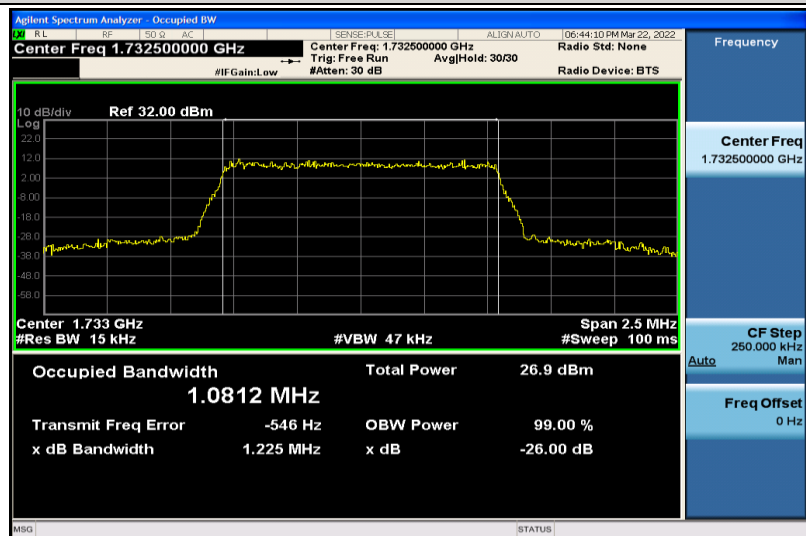
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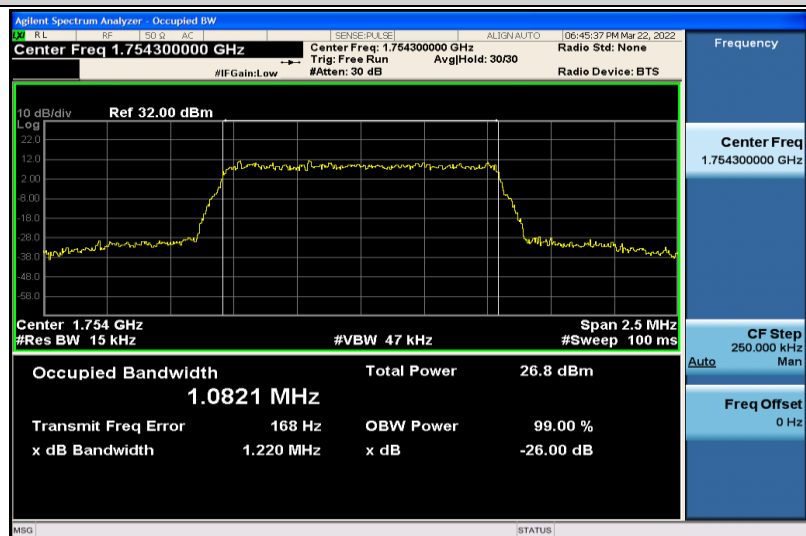
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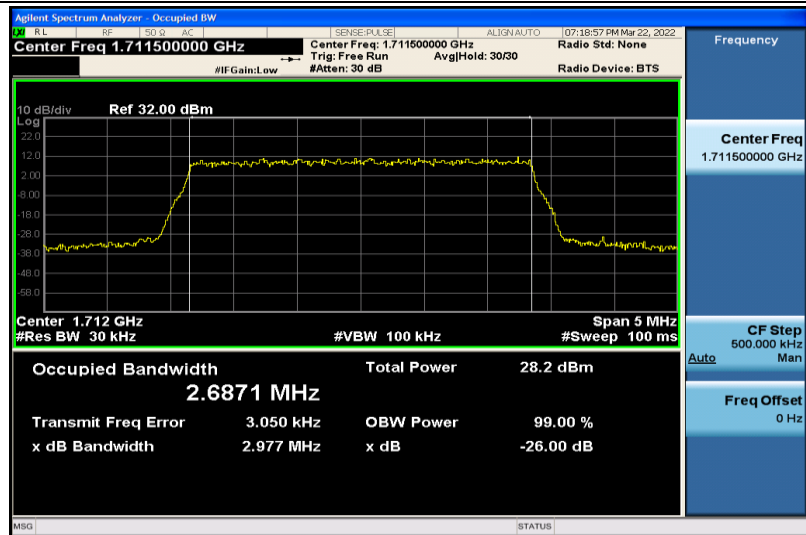
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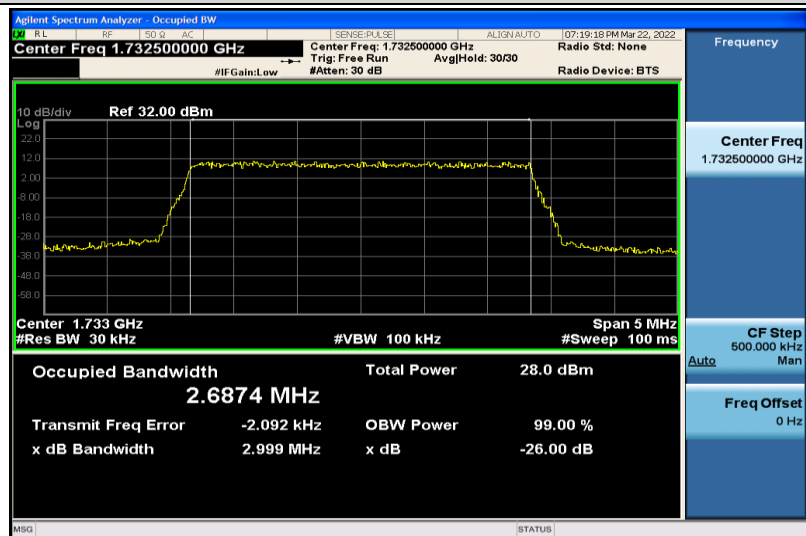
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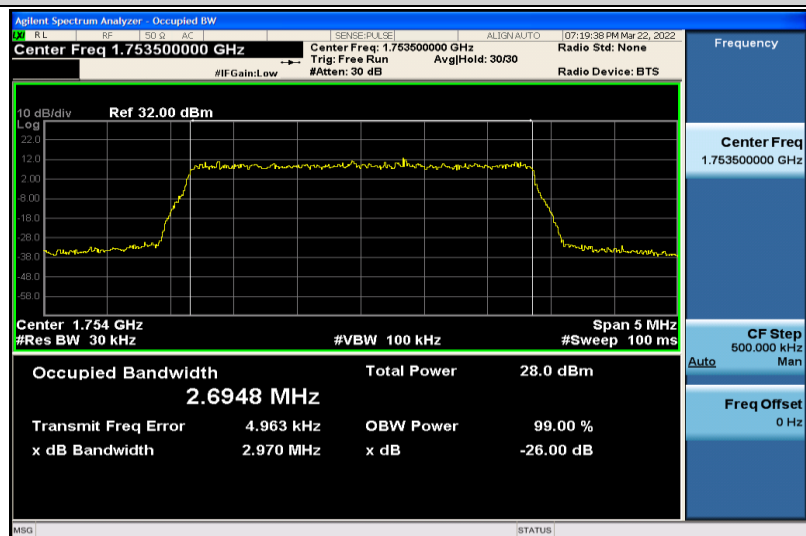
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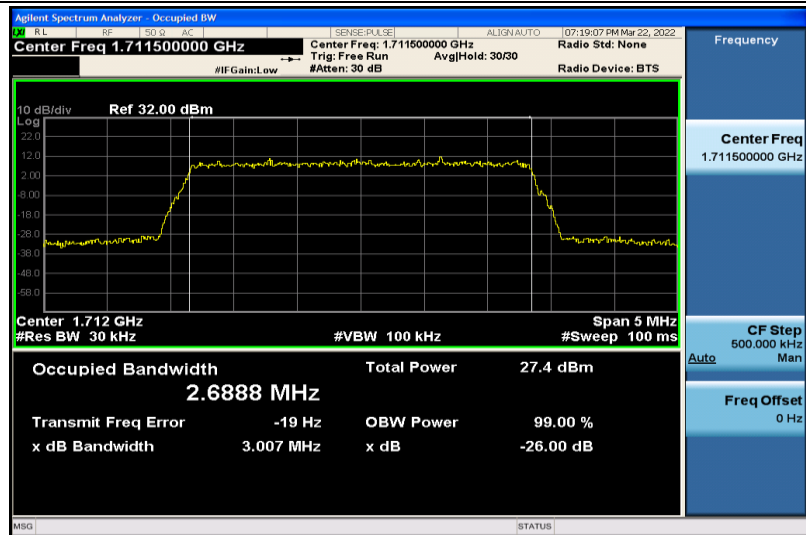
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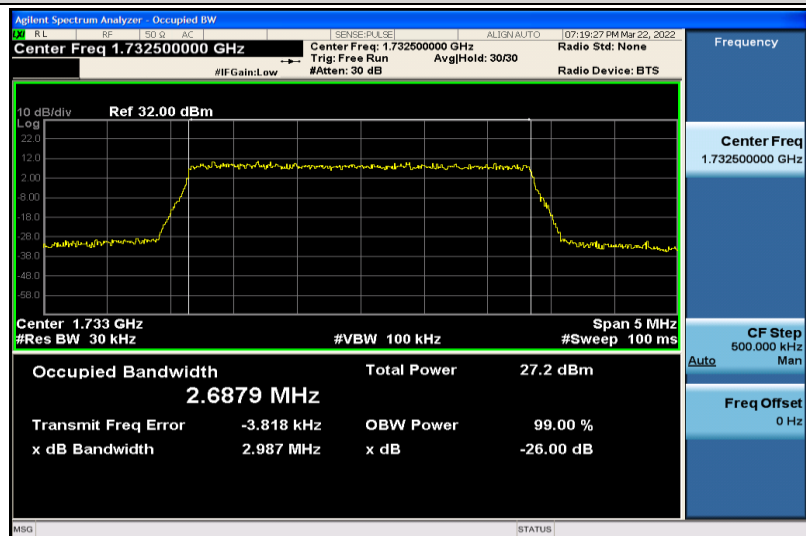
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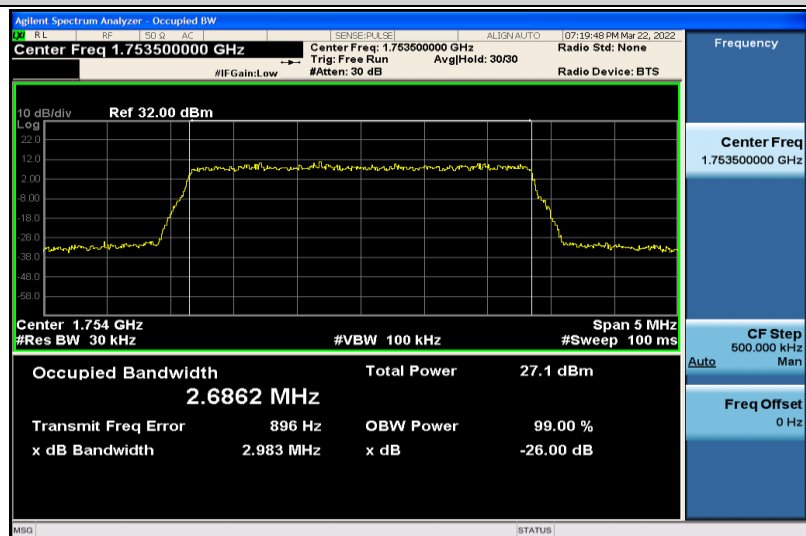
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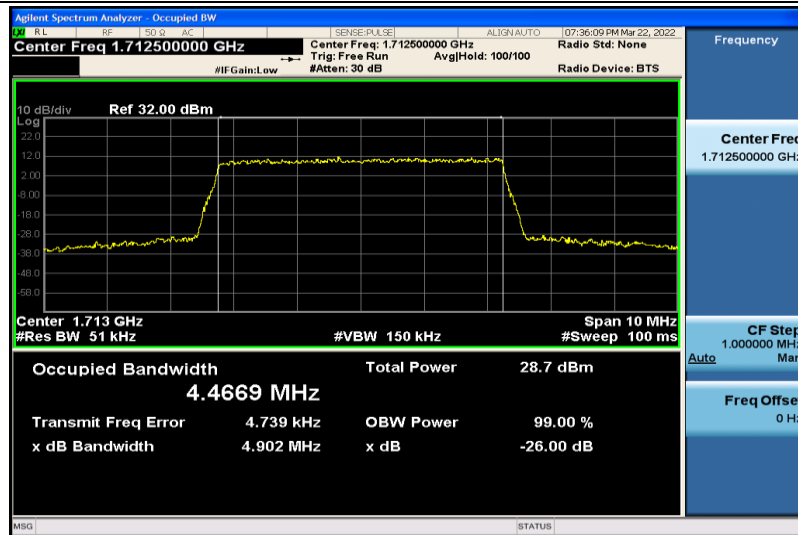
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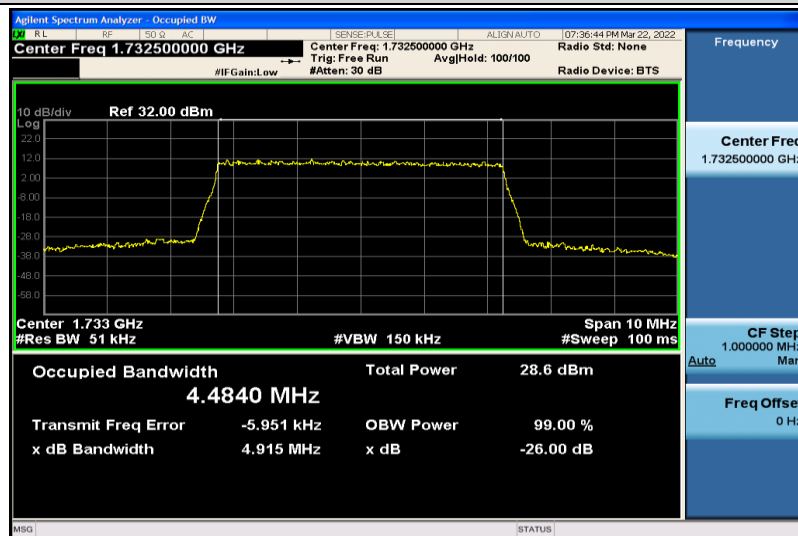
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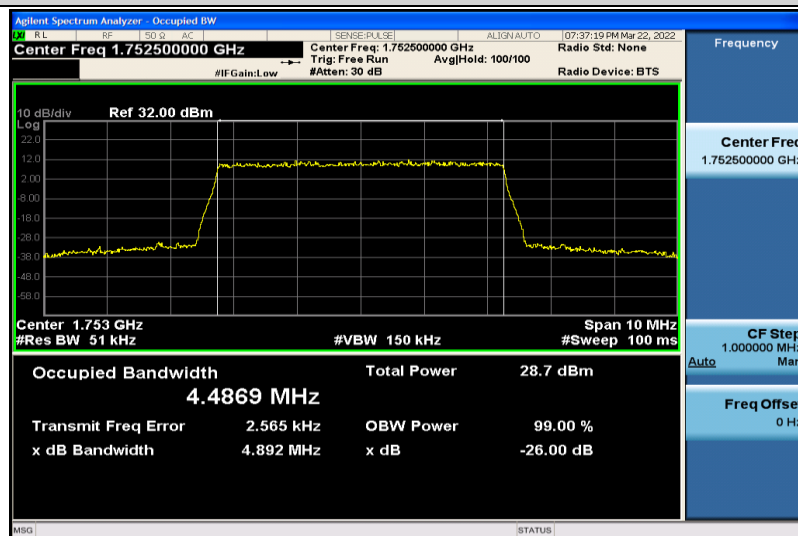
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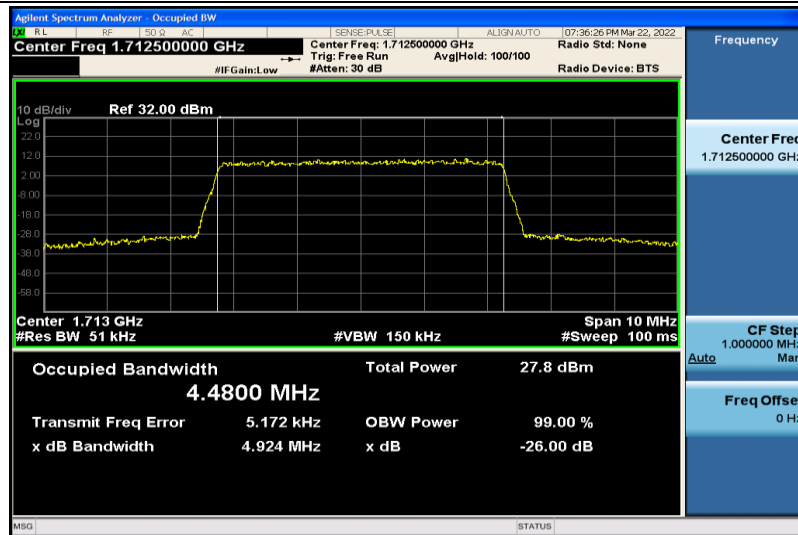
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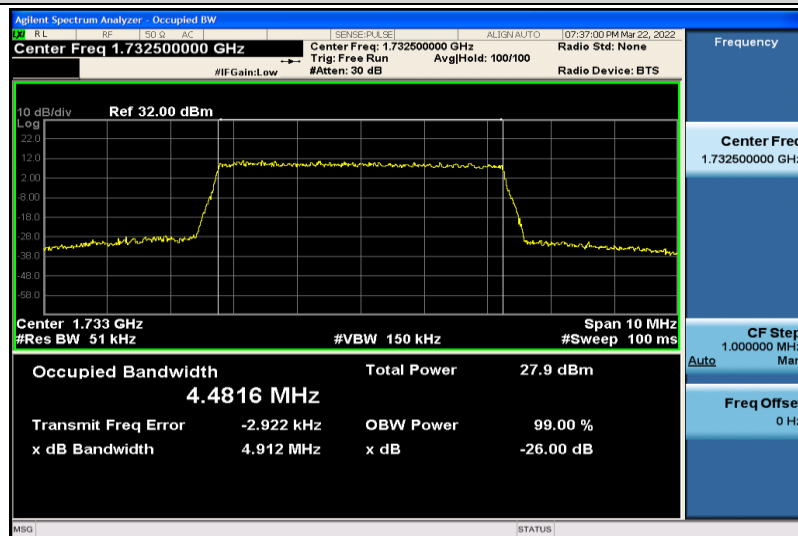
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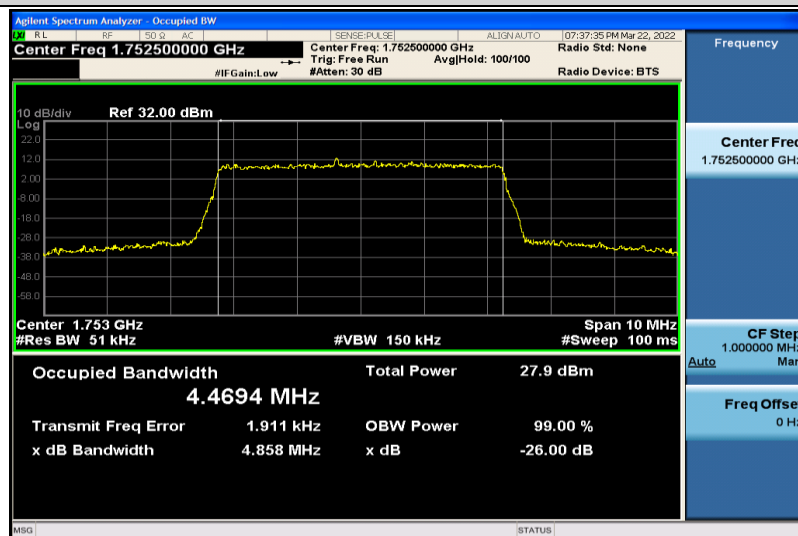
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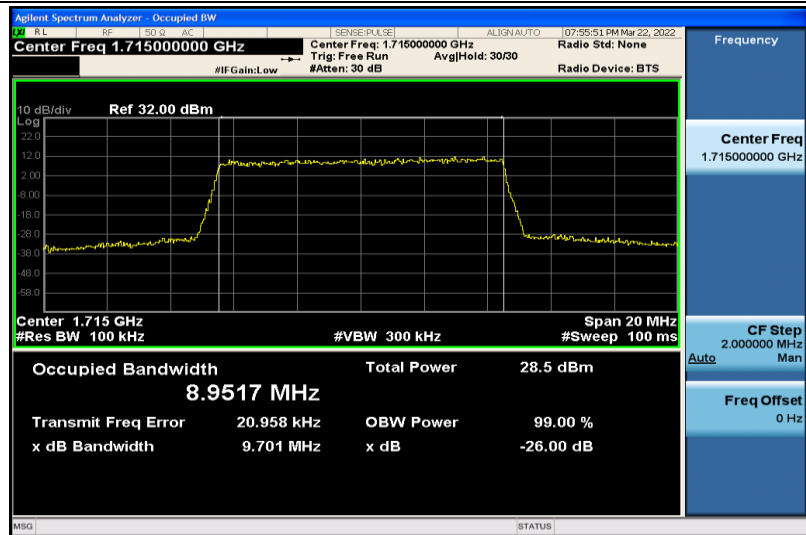
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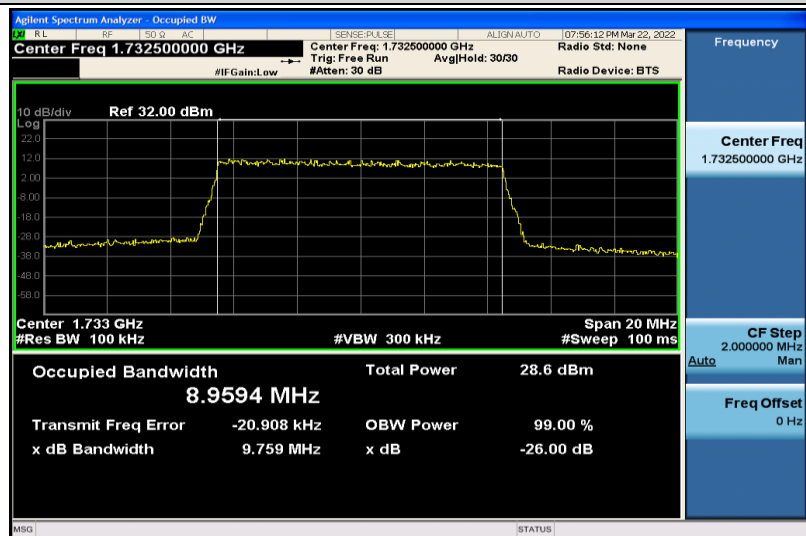
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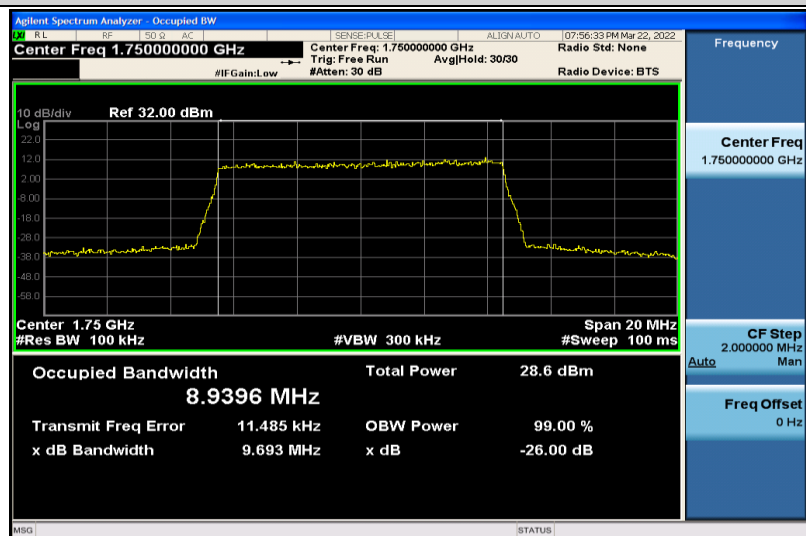
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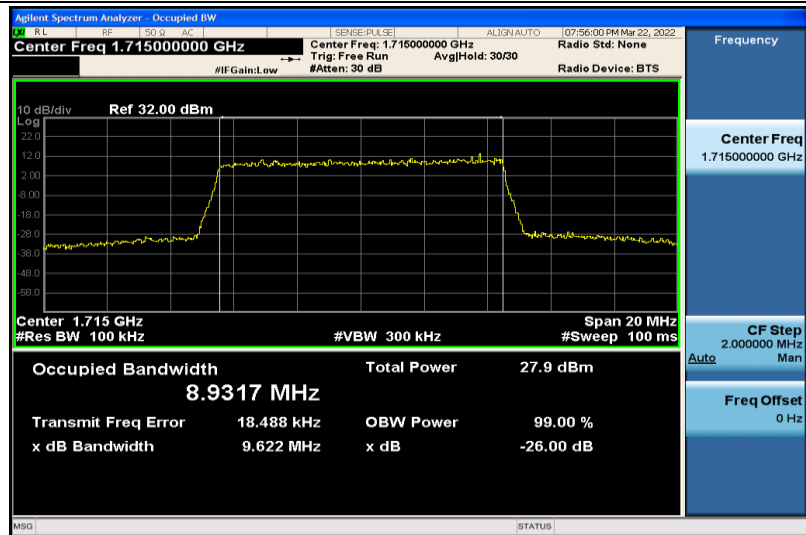
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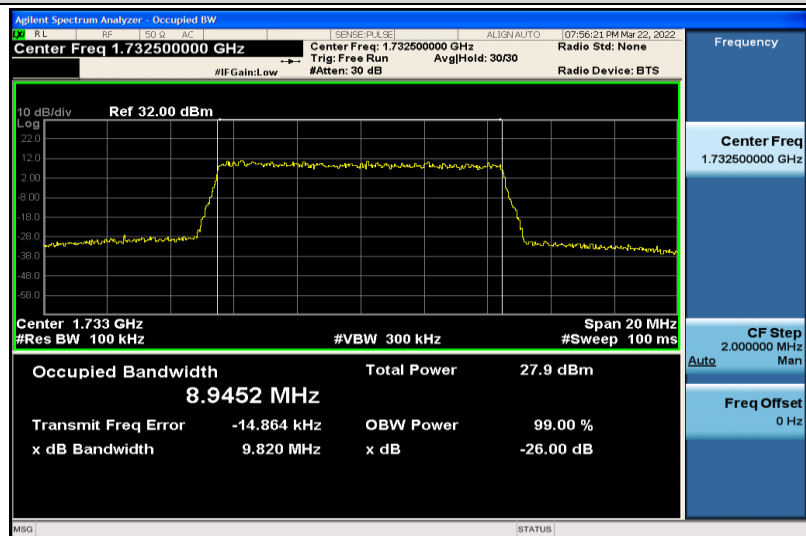
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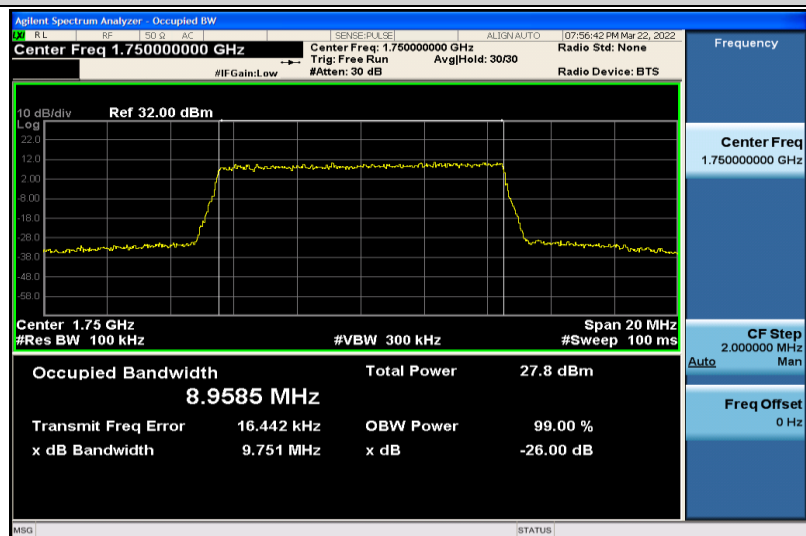
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Band4-10MHz-16QAM-20000-50RB#0-8.9317



Band4-10MHz-16QAM-20175-50RB#0-8.9452



Band4-10MHz-16QAM-20350-50RB#0-8.9585