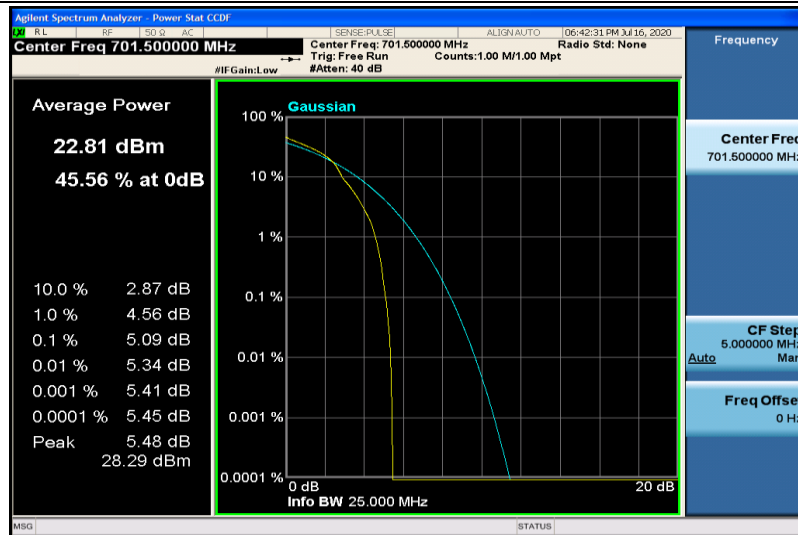
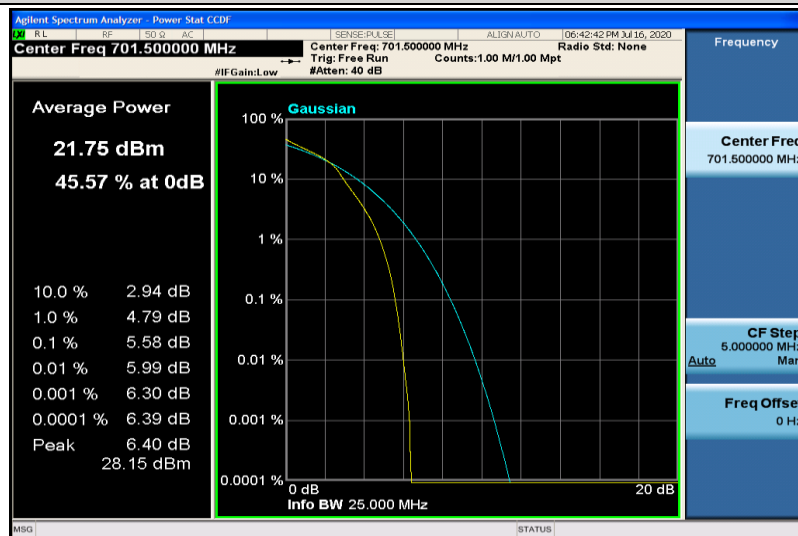
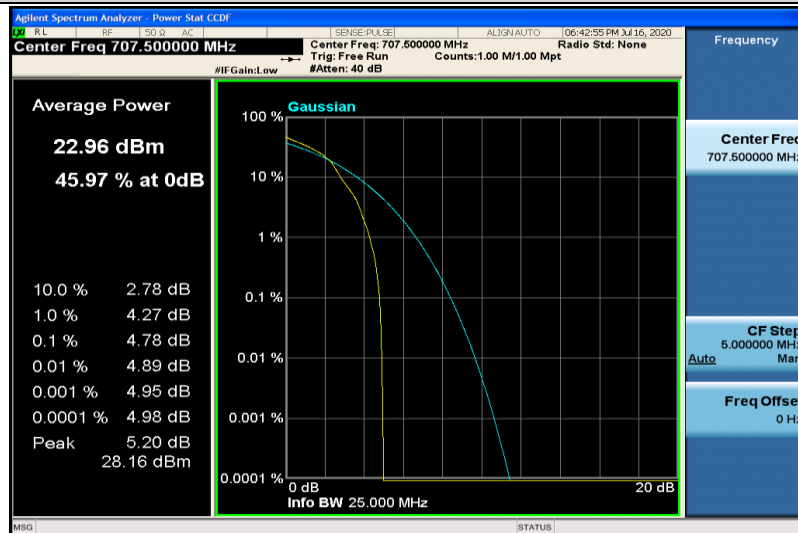




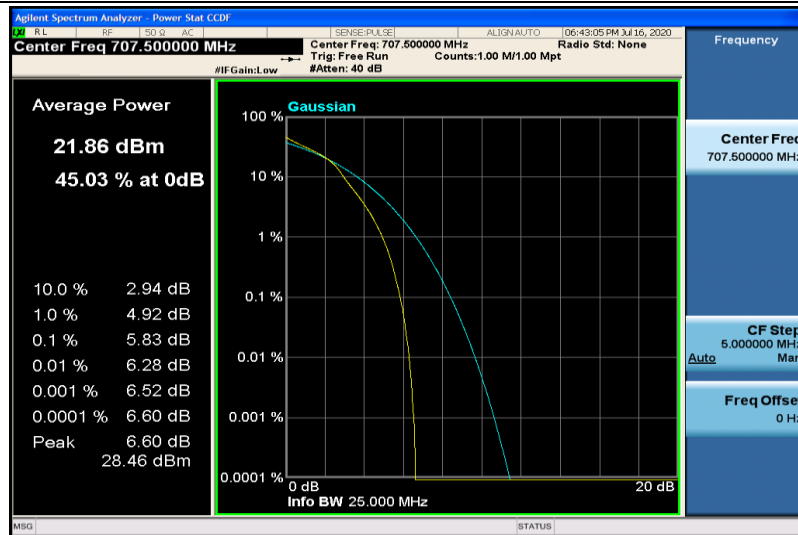
Band12-5MHz-16QAM-23035-1RB#0



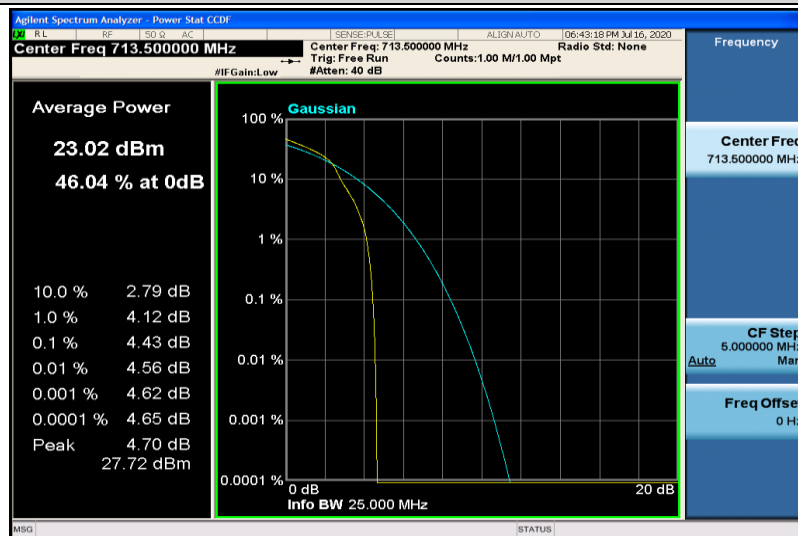
Band12-5MHz-16QAM-23035-25RB#0



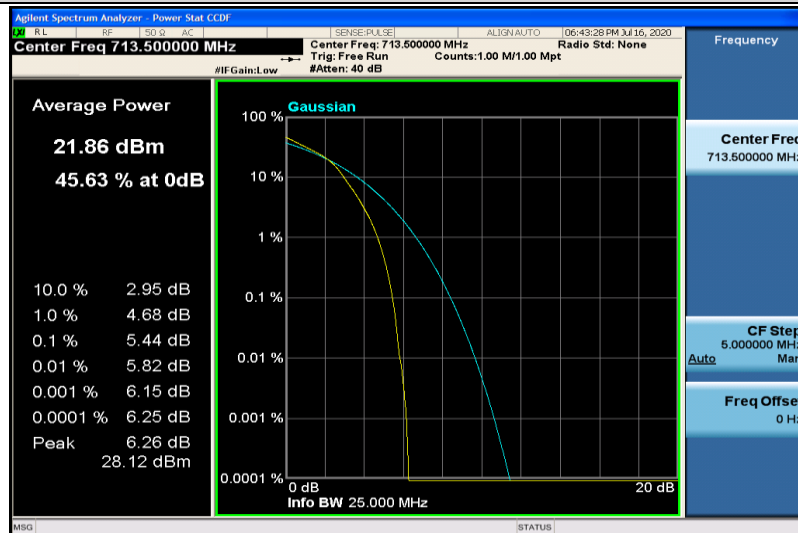
Band12-5MHz-16QAM-23095-1RB#0



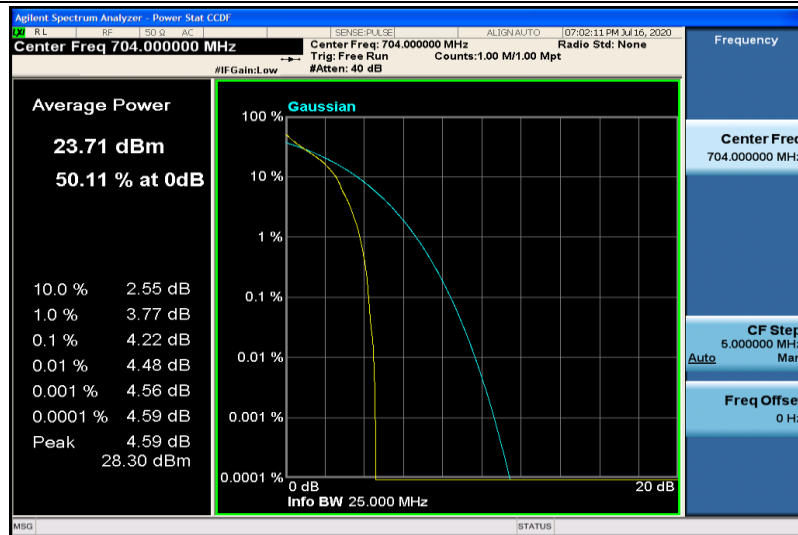
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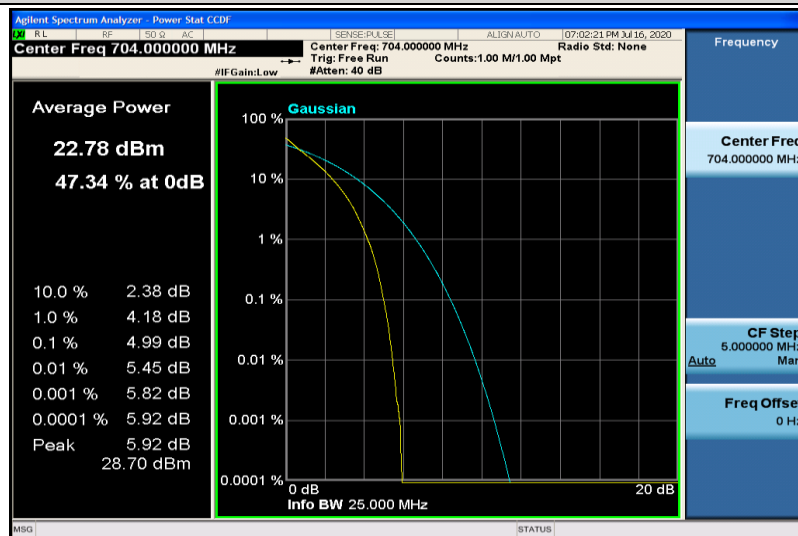
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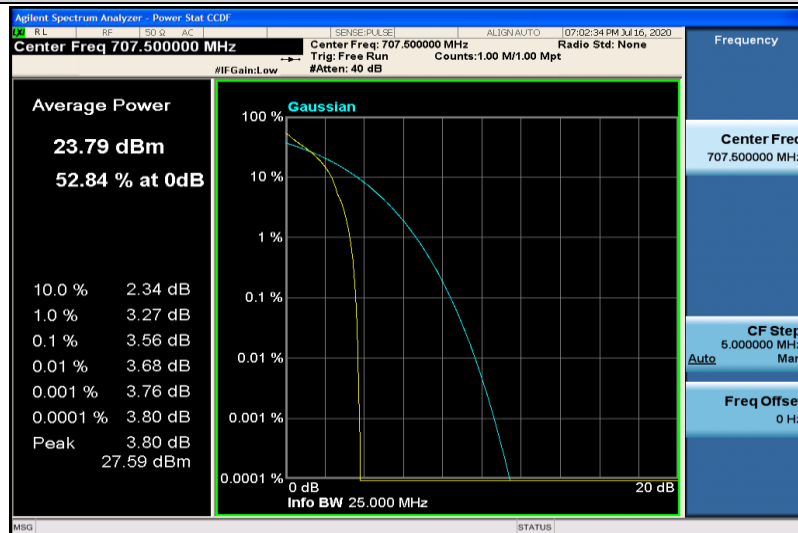
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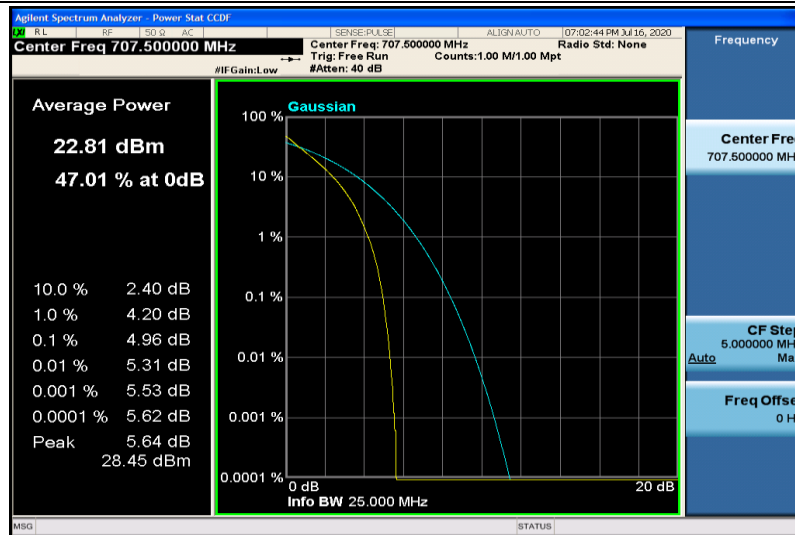
Band12-10MHz-QPSK-23060-1RB#0



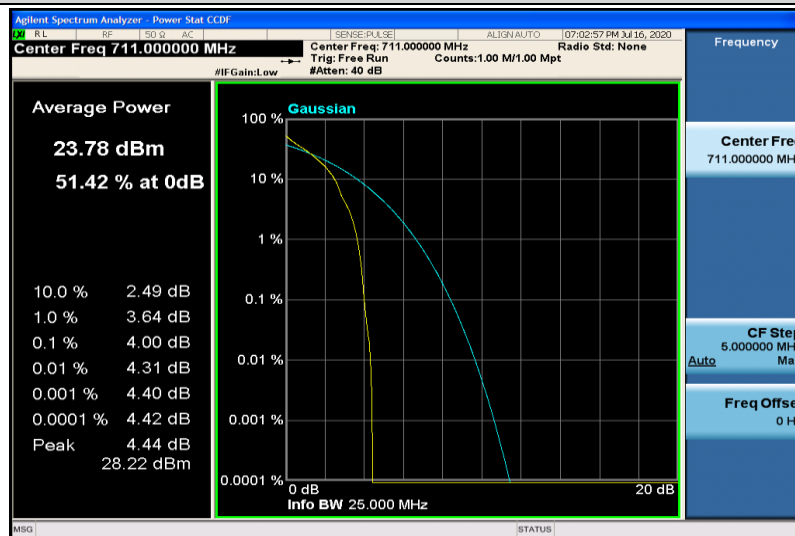
Band12-10MHz-QPSK-23060-50RB#0



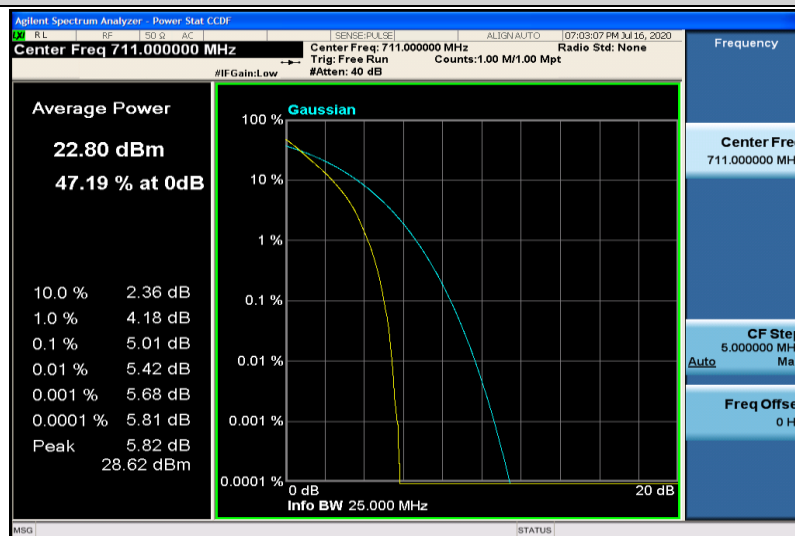
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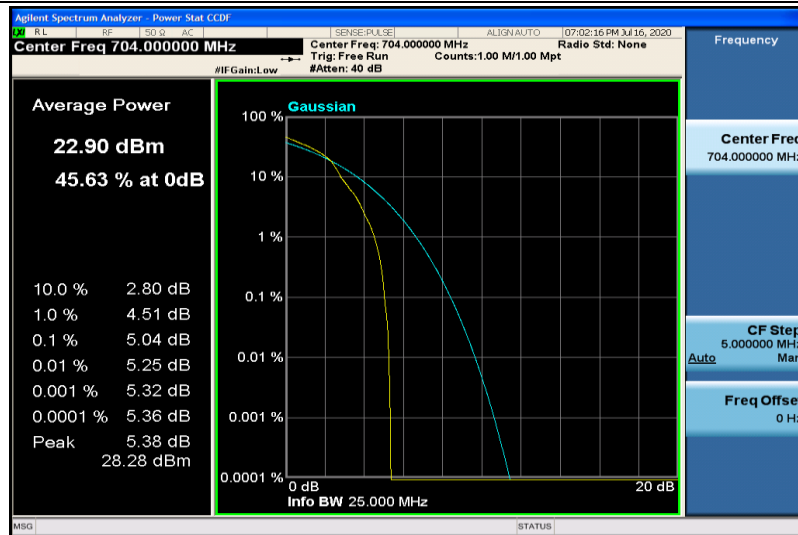
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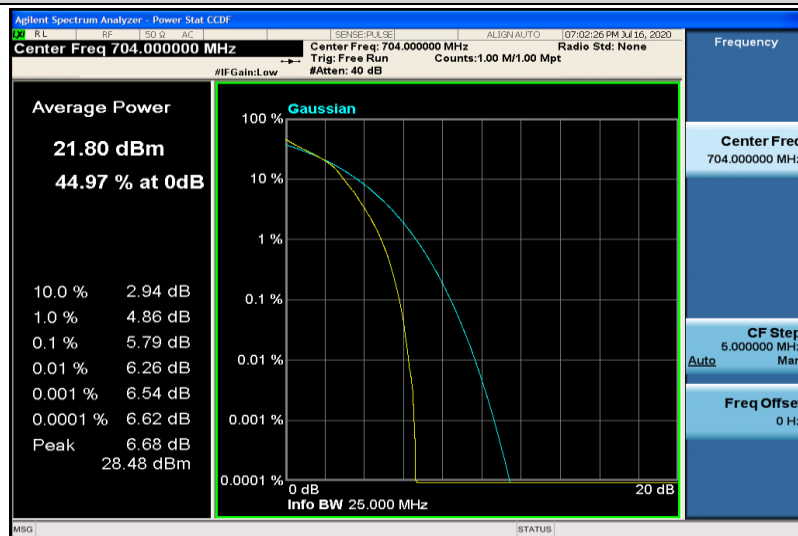
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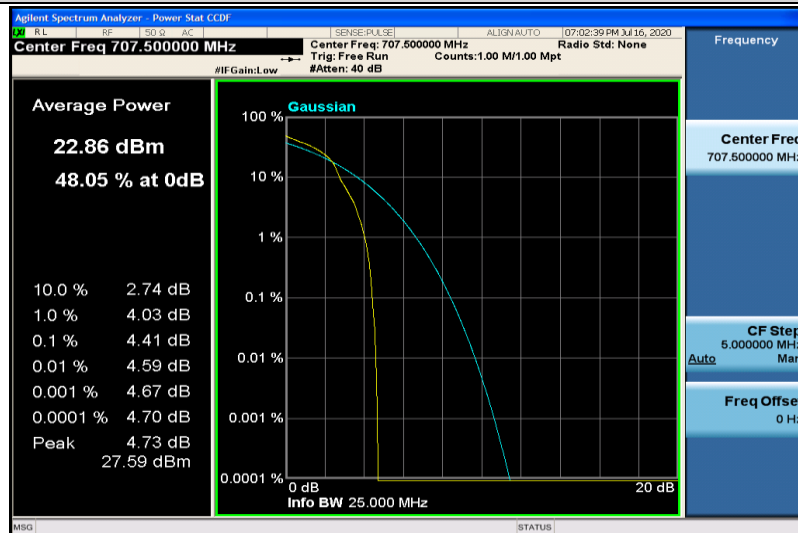
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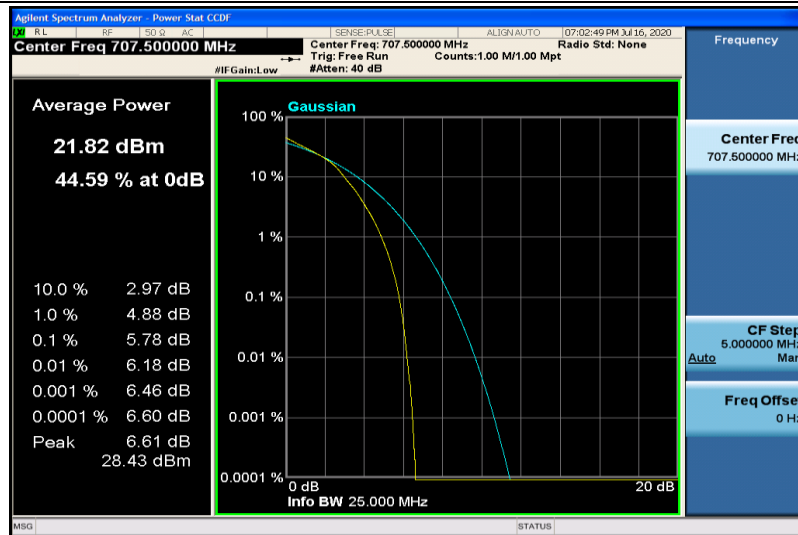
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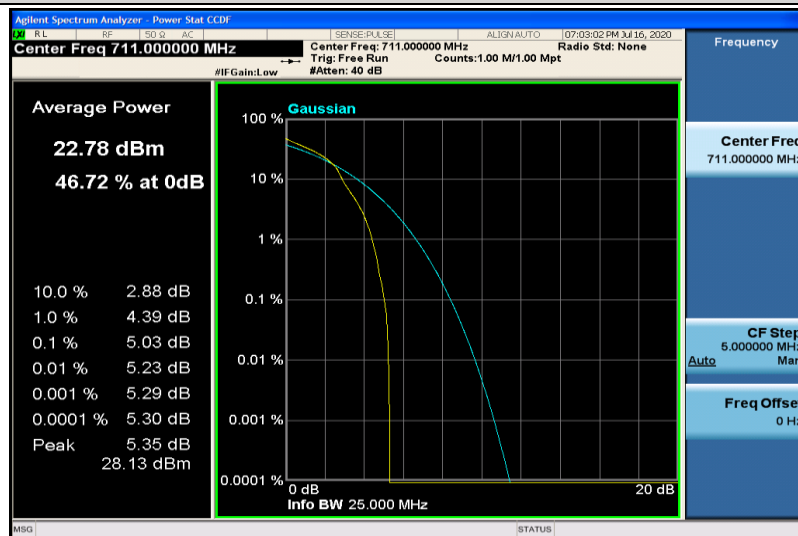
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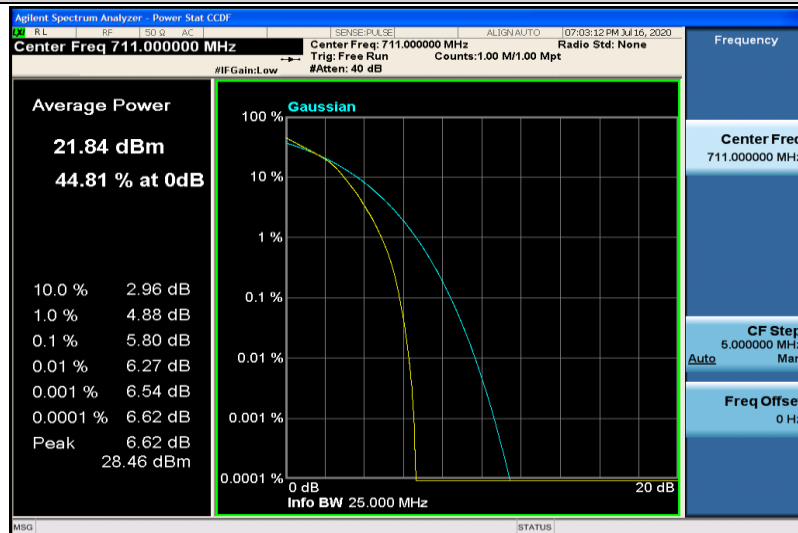
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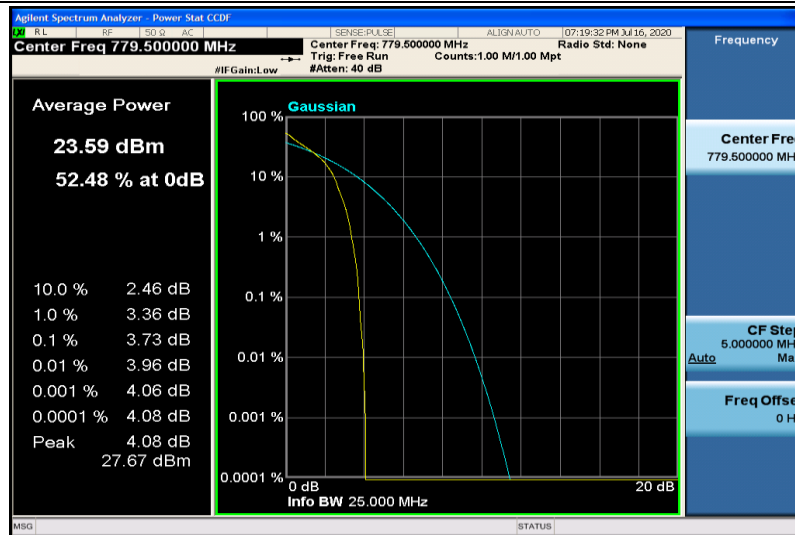
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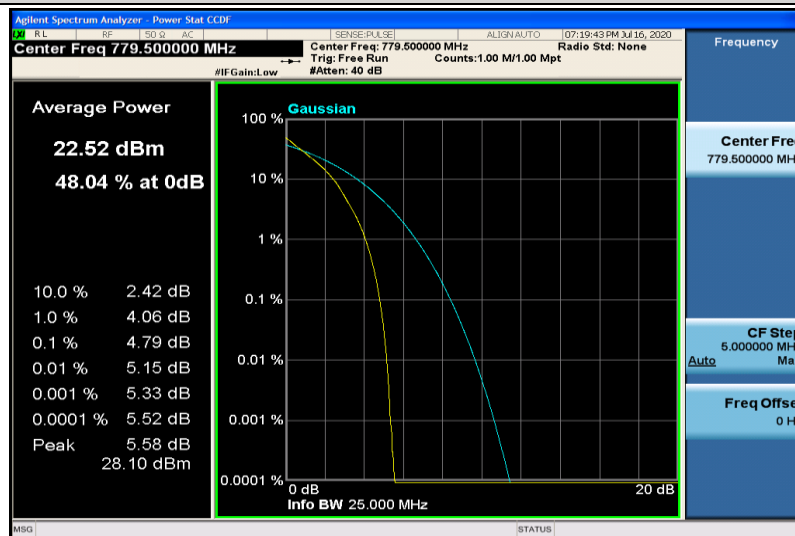
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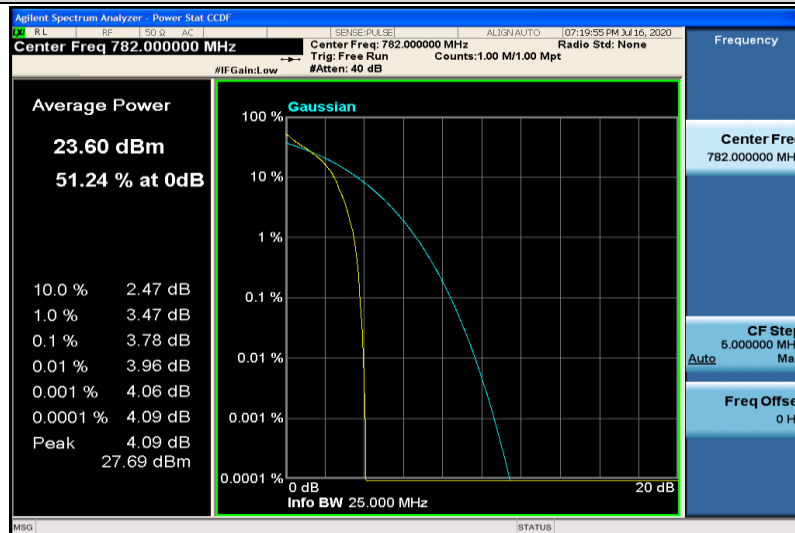
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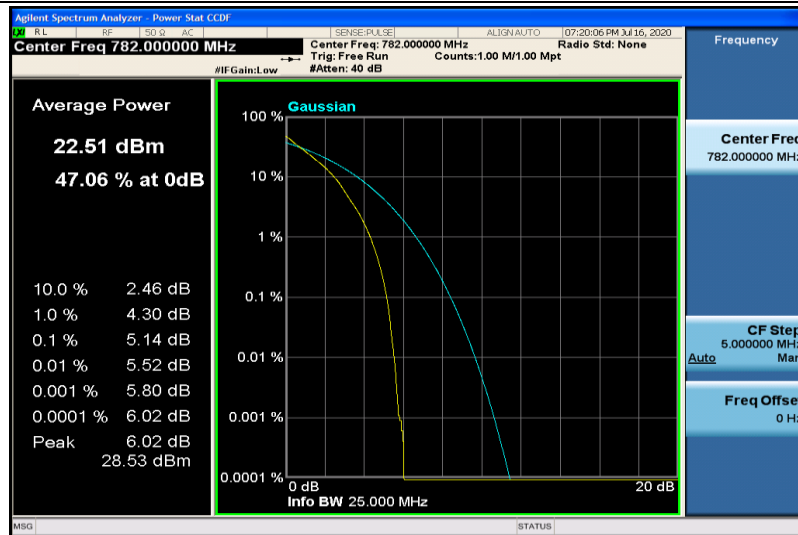
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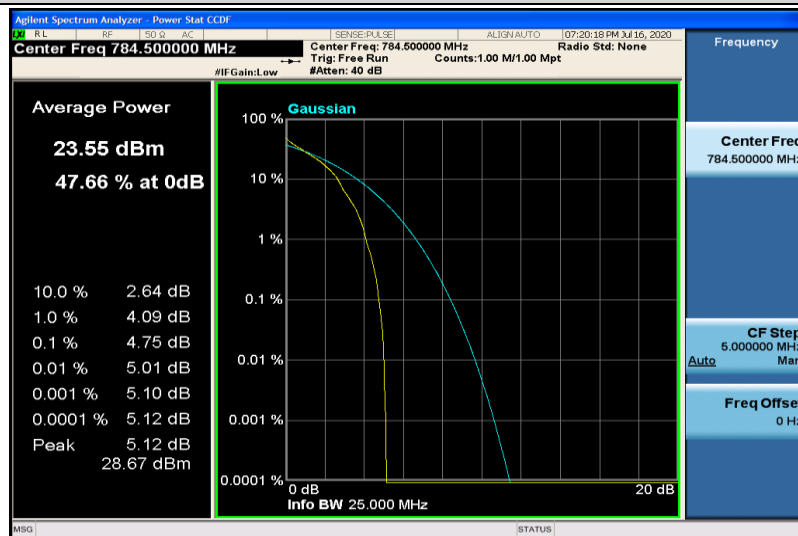
Band13-5MHz-QPSK-23205-25RB#0



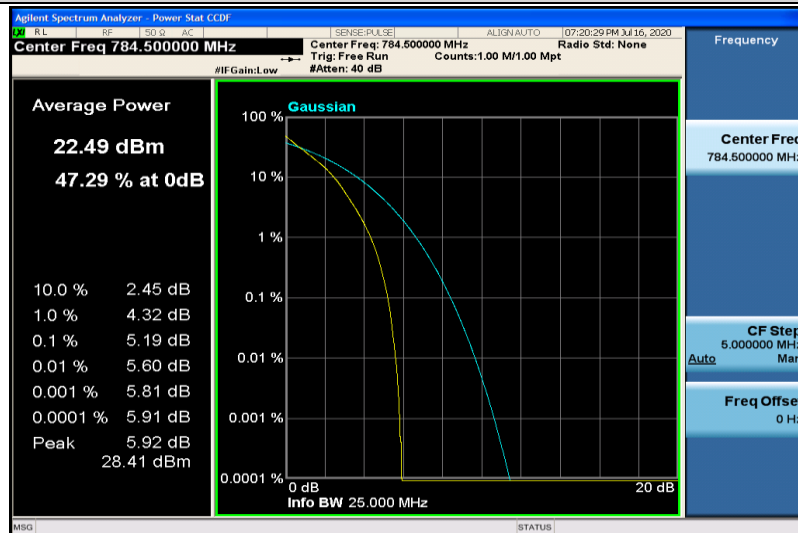
Band13-5MHz-QPSK-23230-1RB#0



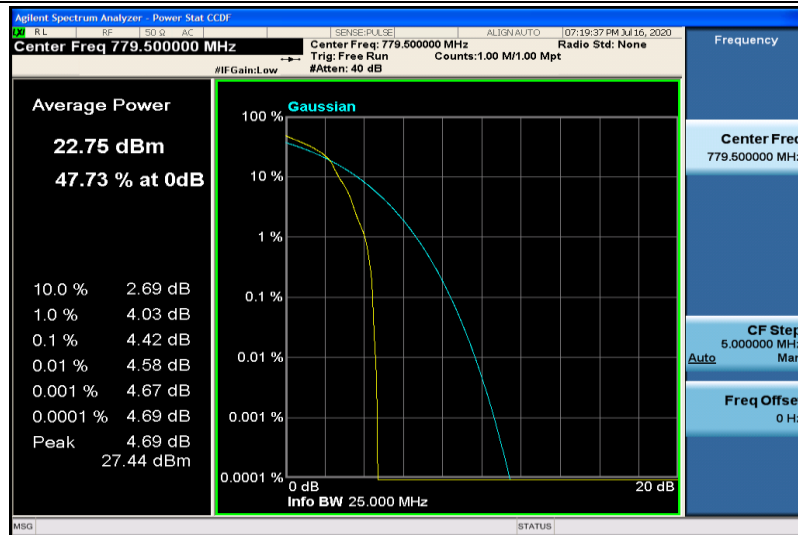
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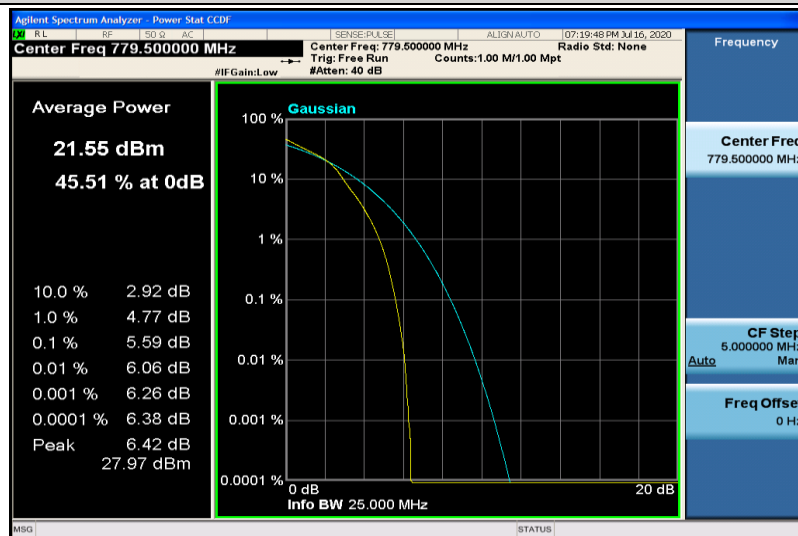
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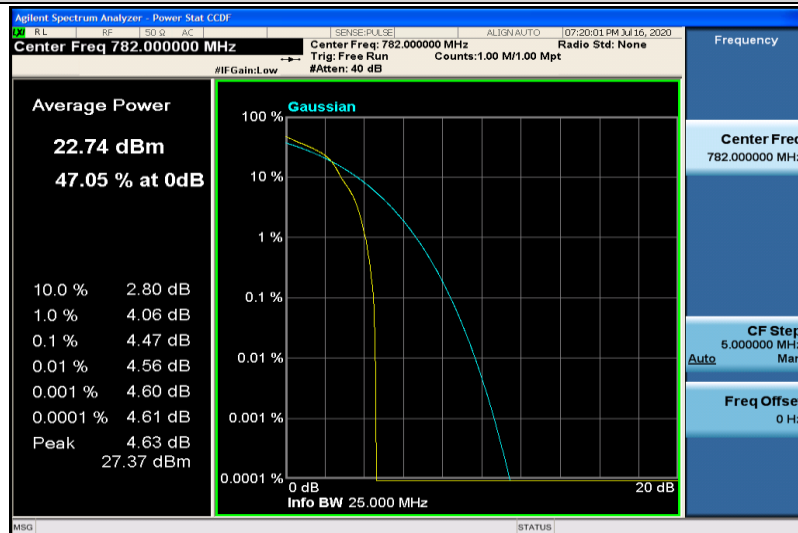
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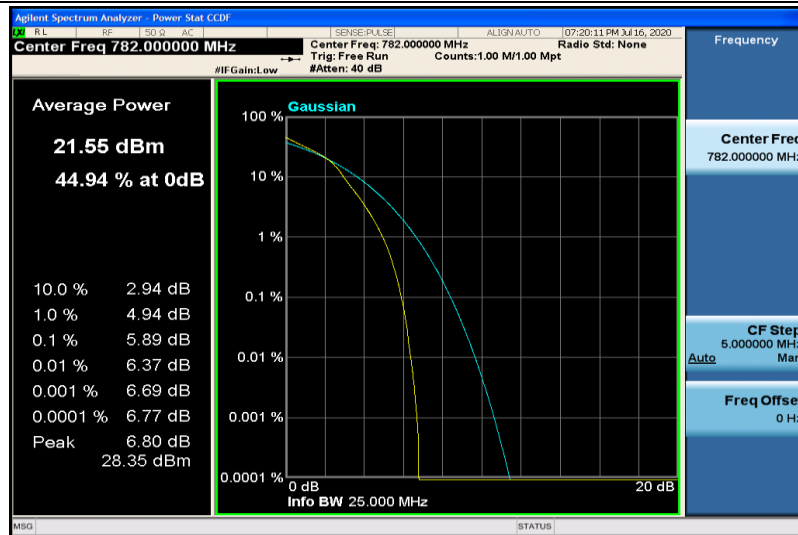
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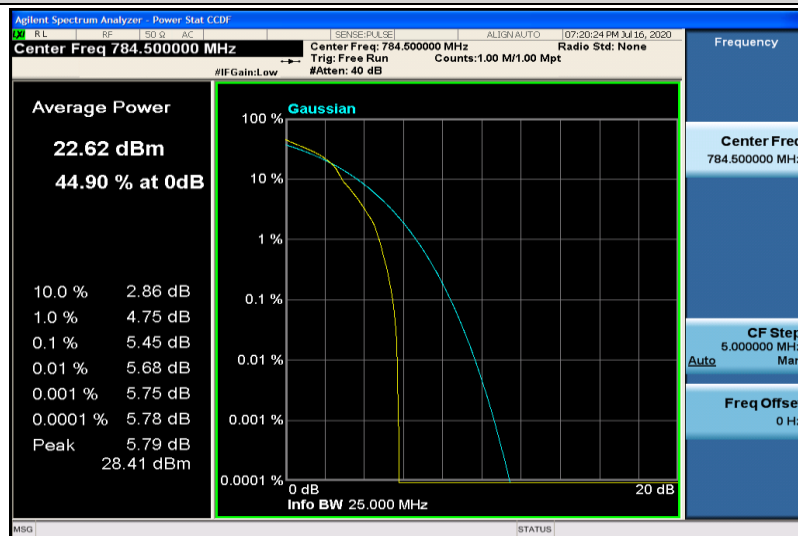
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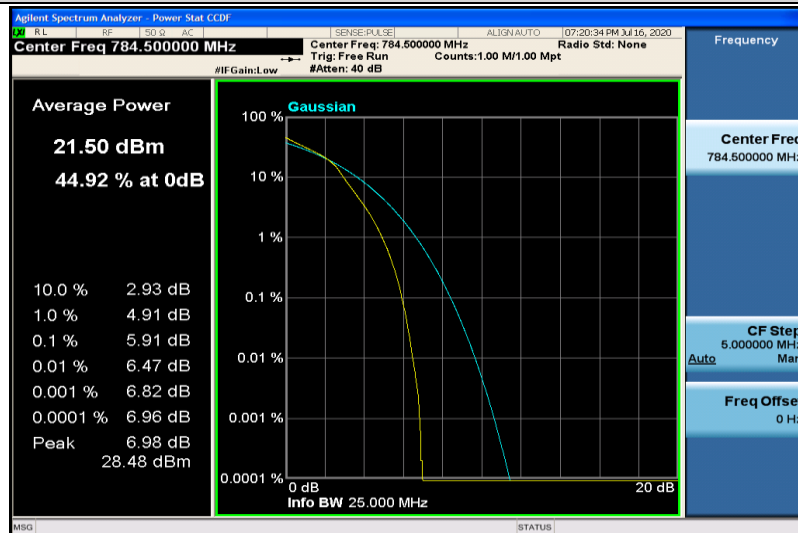
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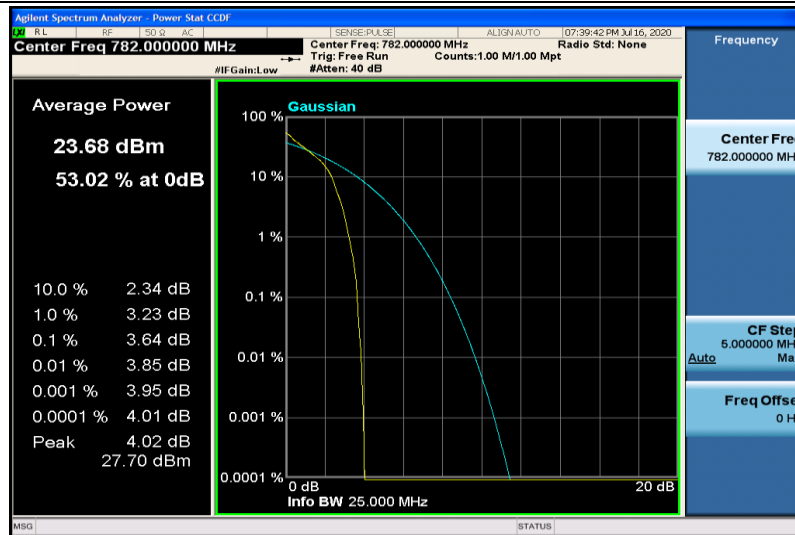
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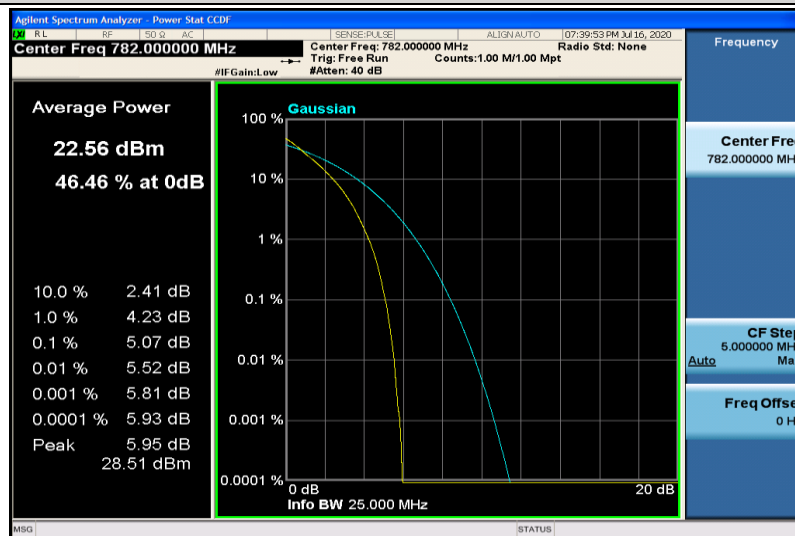
Band13-5MHz-16QAM-23255-1RB#0



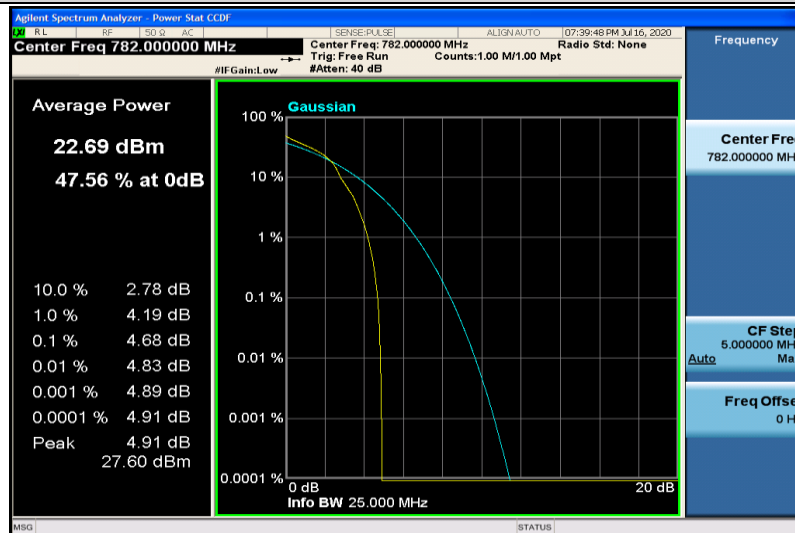
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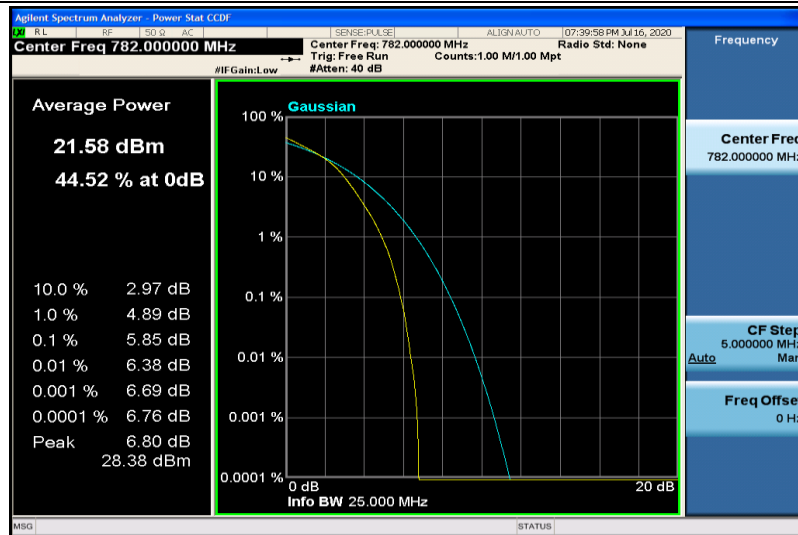
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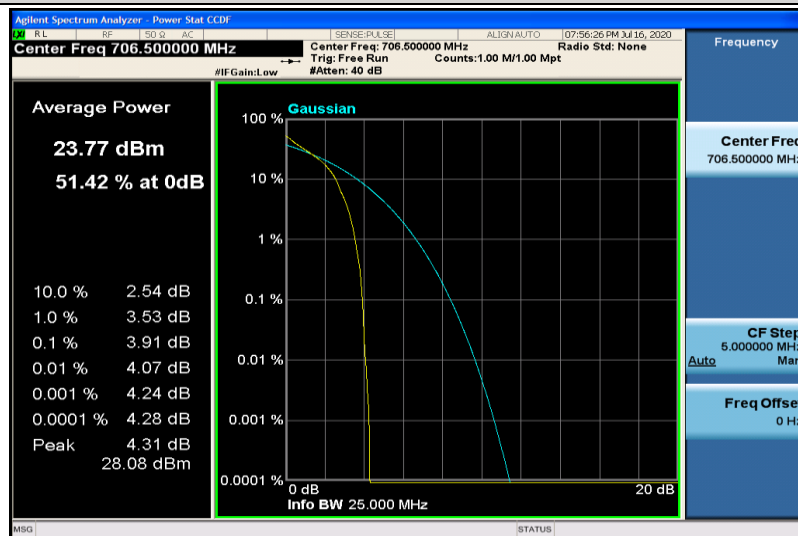
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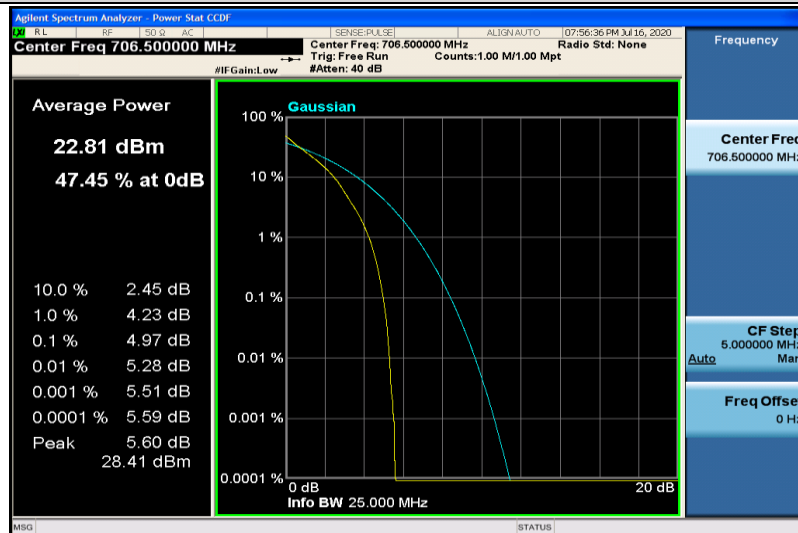
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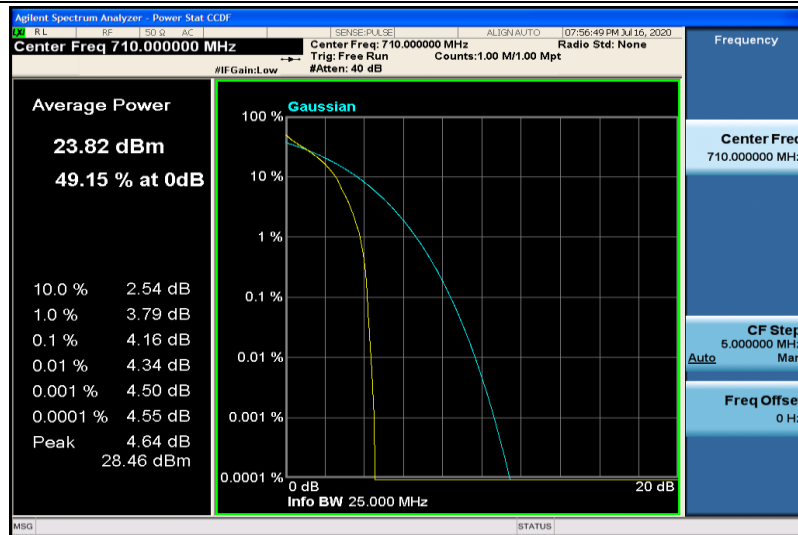
Band13-10MHz-16QAM-23230-50RB#0



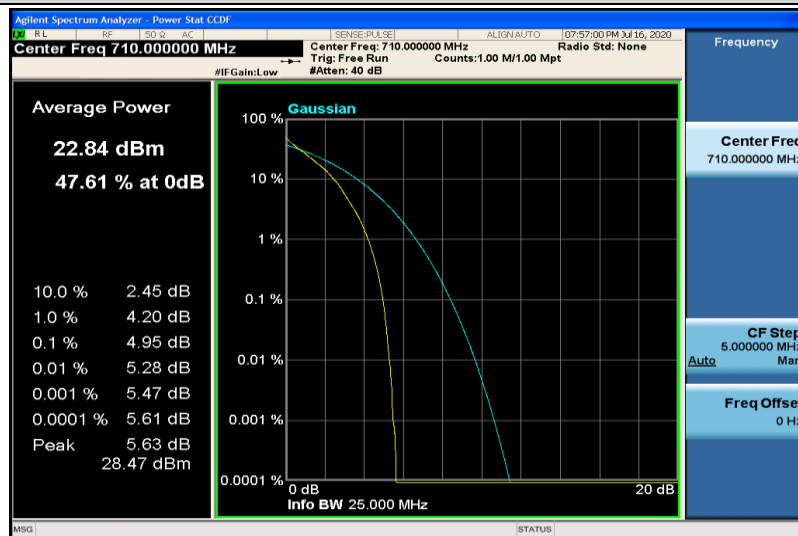
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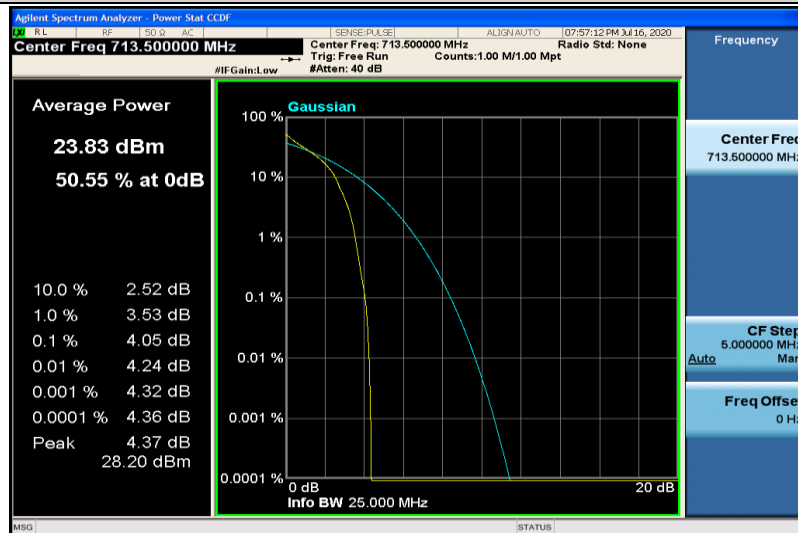
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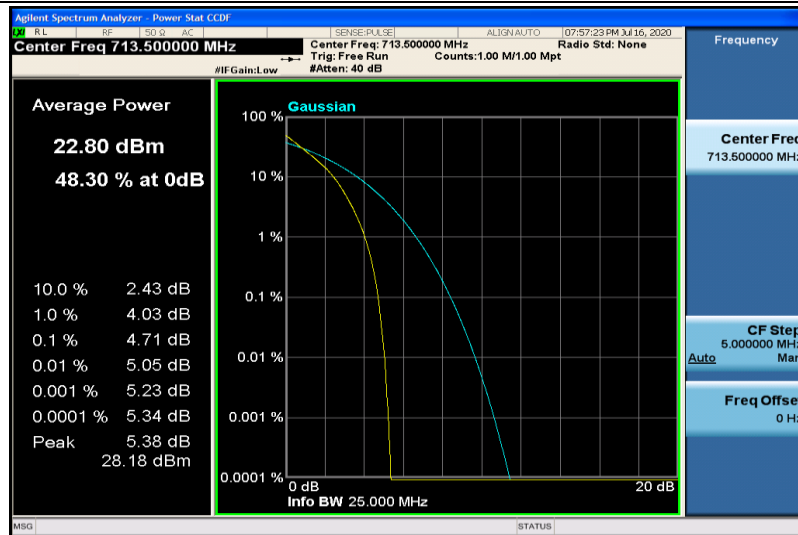
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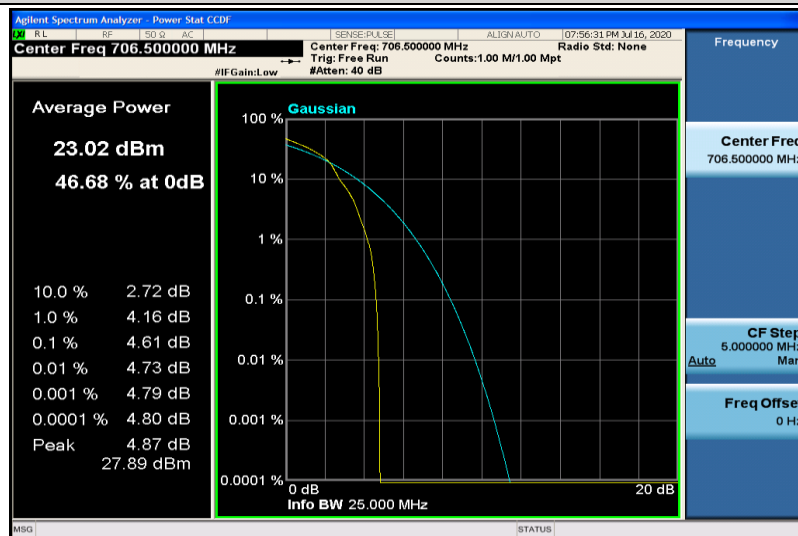
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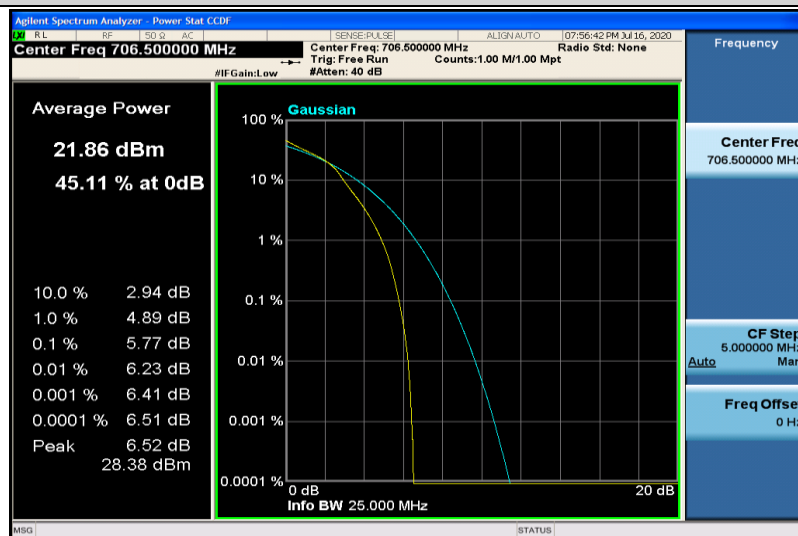
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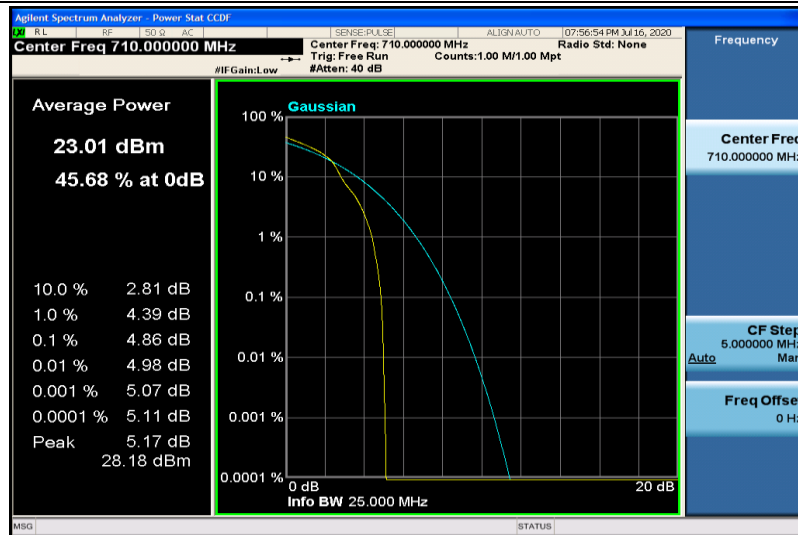
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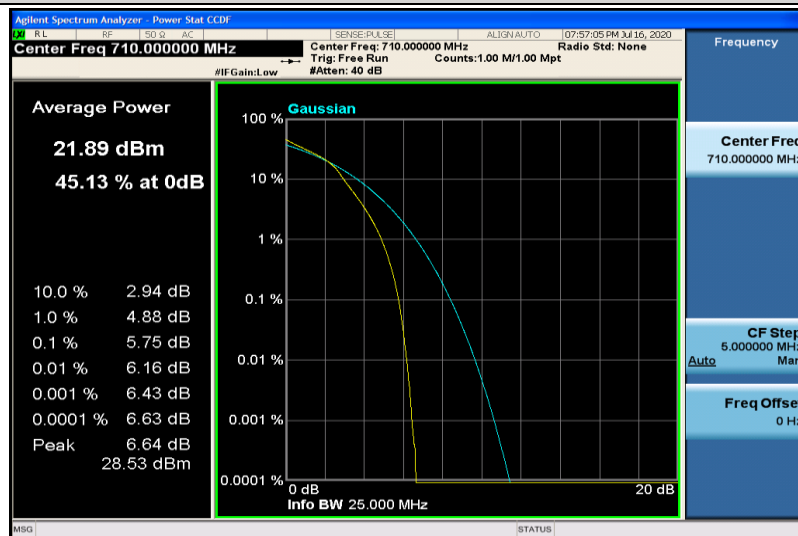
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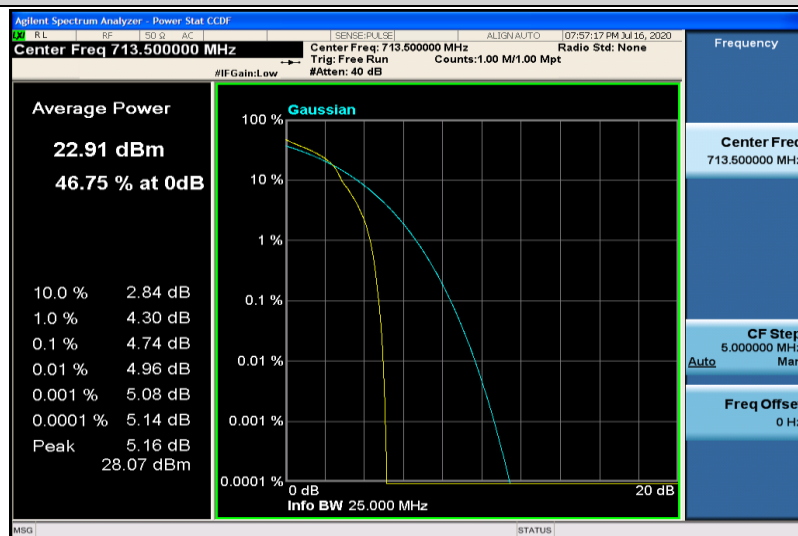
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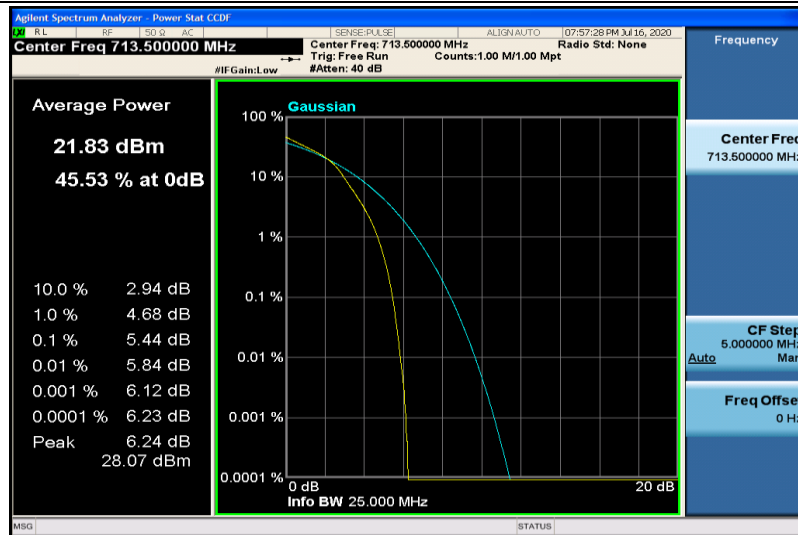
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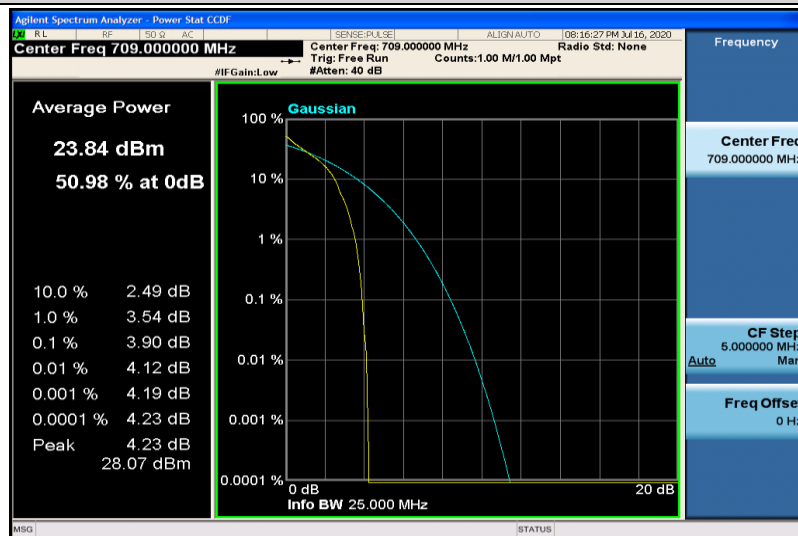
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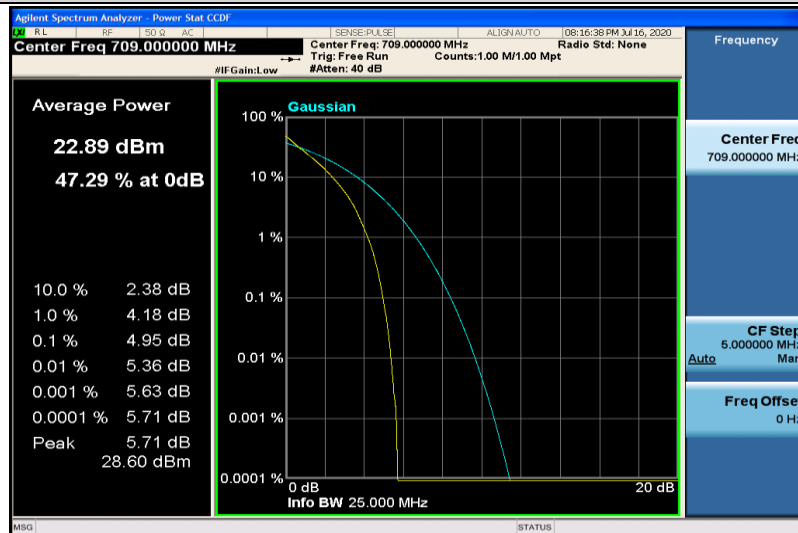
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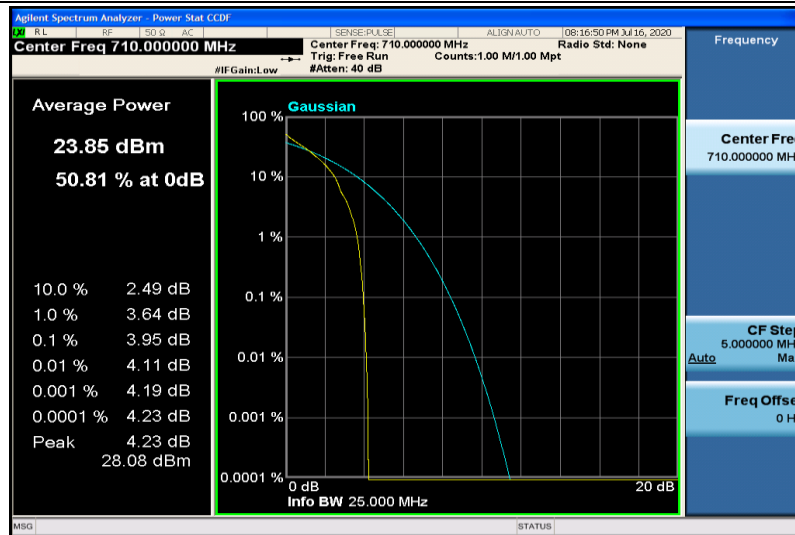
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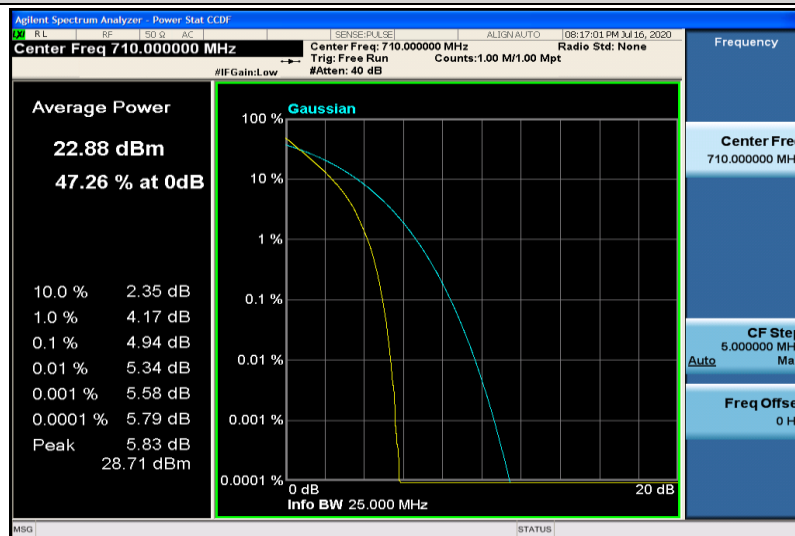
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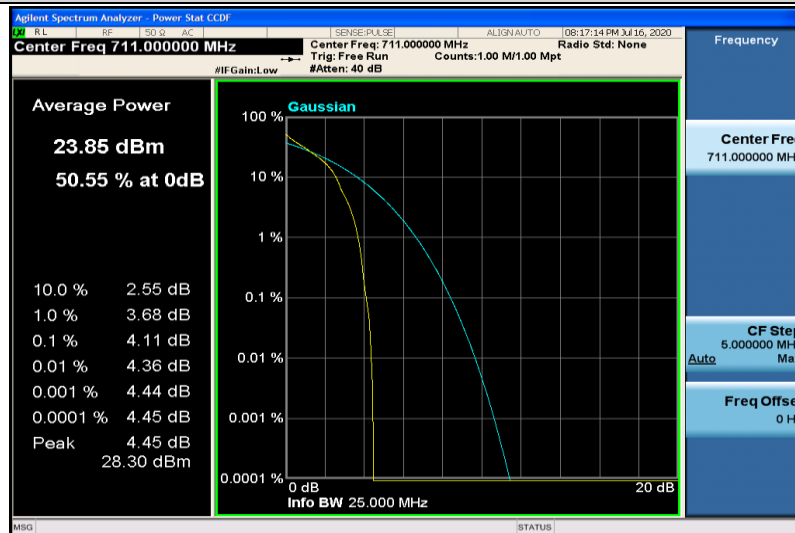
Band17-10MHz-QPSK-23780-50RB#0



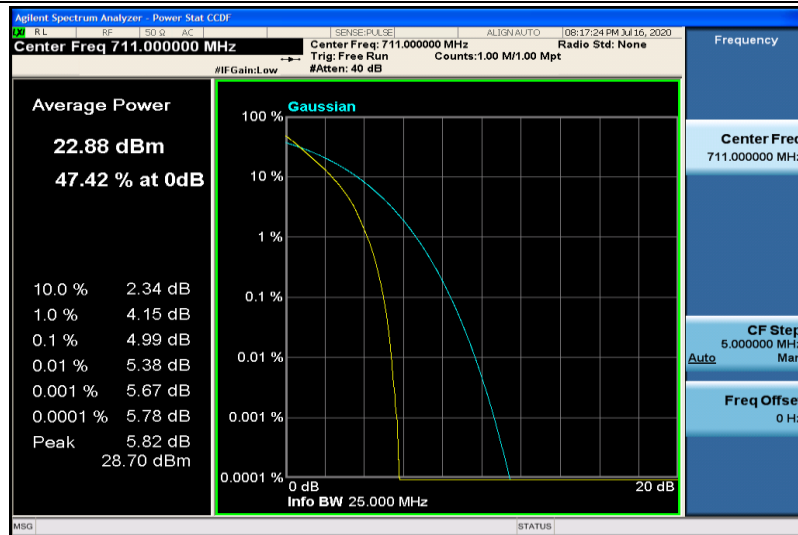
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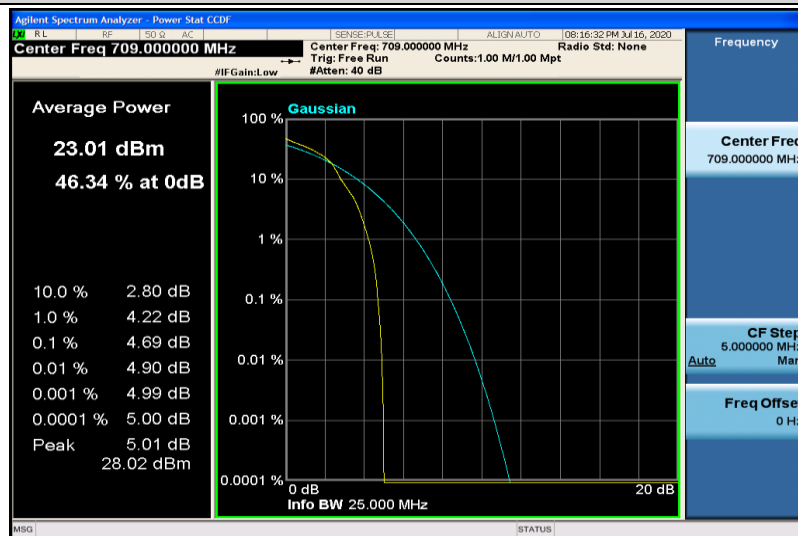
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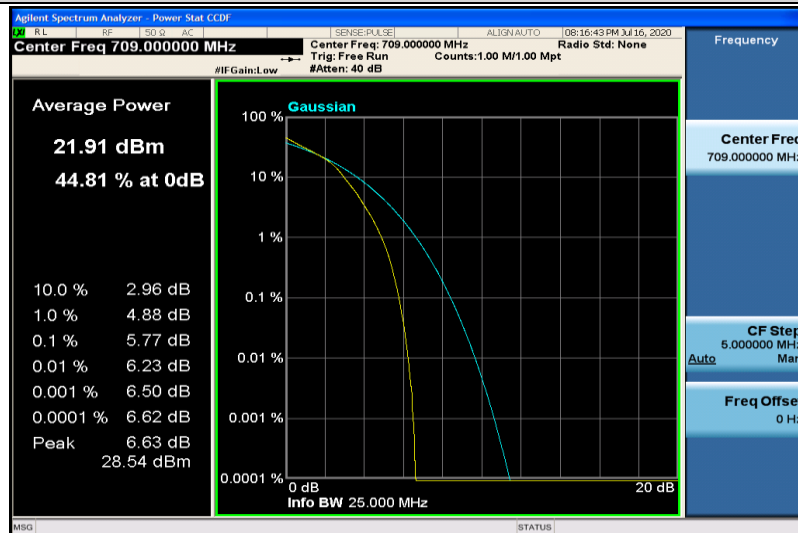
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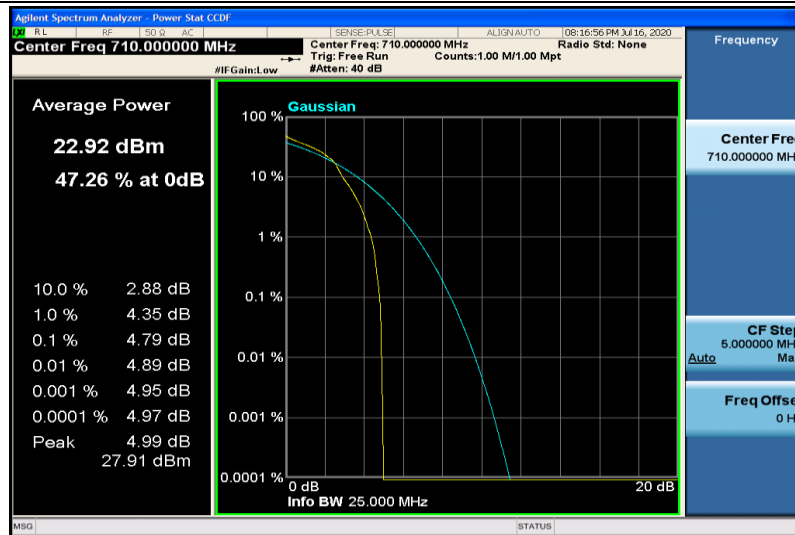
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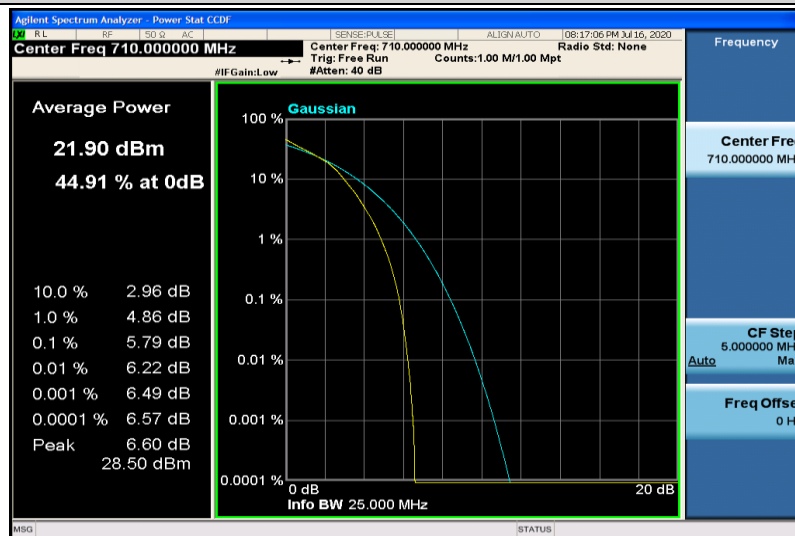
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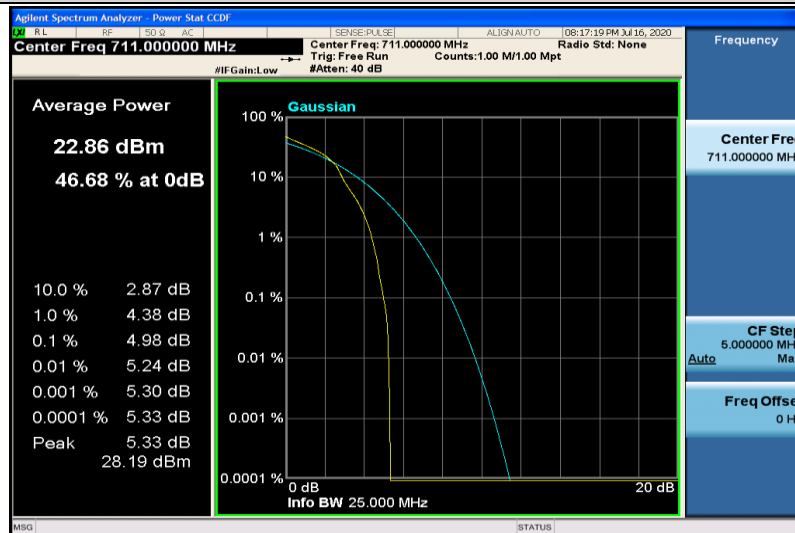
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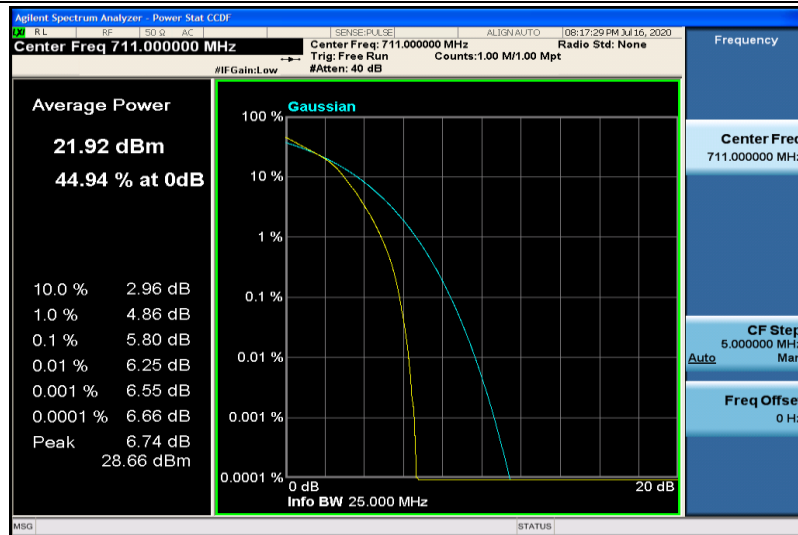
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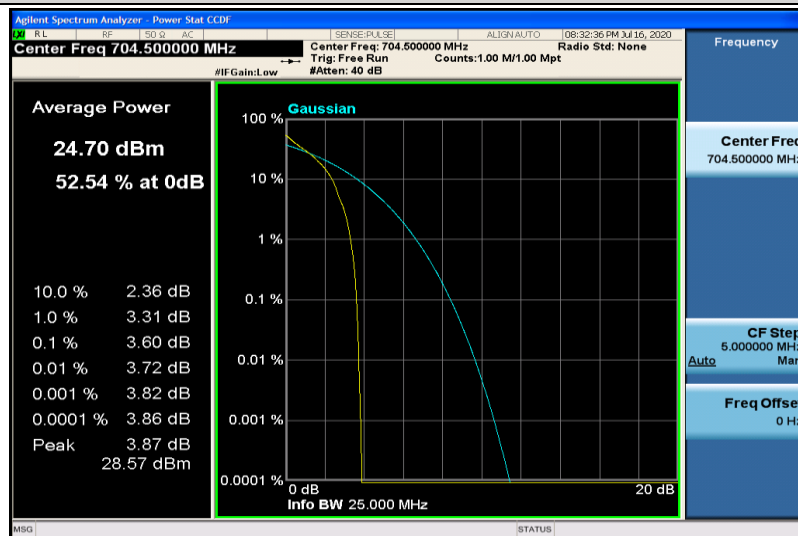
Band17-10MHz-16QAM-23790-50RB#0



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



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



8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

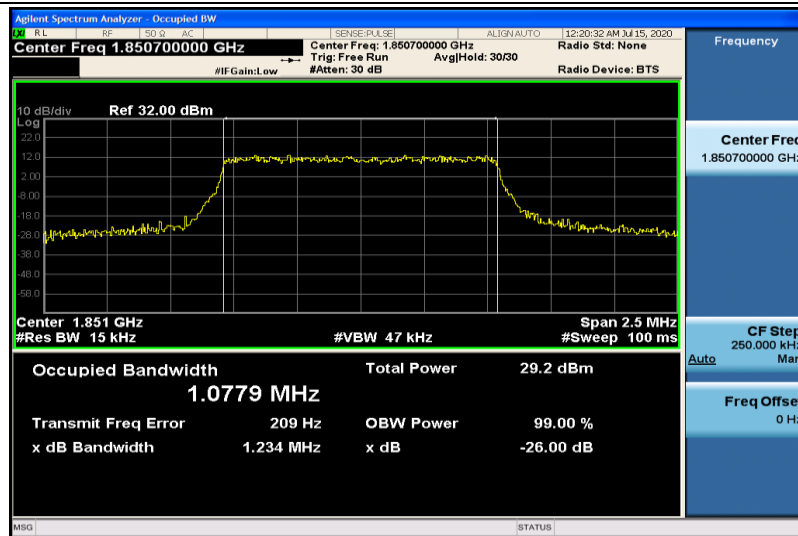
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0779	1.234	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0804	1.240	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0794	1.257	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0784	1.233	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0781	1.238	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0822	1.268	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6846	2.899	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6859	2.913	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6903	2.903	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6850	2.917	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6821	2.907	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6866	2.908	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4832	4.998	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4964	5.001	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4915	4.998	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4930	5.023	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4919	4.997	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4790	4.960	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9612	9.891	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9424	9.714	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9361	9.646	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9471	9.656	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9428	9.706	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9581	9.802	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.440	14.67	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.442	14.73	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.423	14.57	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.422	14.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.423	14.47	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.432	14.53	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.894	19.11	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.918	19.44	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.914	19.16	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.914	19.47	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.907	19.33	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.930	19.51	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0836	1.232	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0818	1.260	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0757	1.232	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0814	1.236	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0769	1.232	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0840	1.247	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6795	2.928	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6839	2.923	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6845	2.901	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6844	2.952	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6825	2.913	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6842	2.917	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4918	4.980	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4778	4.959	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4883	4.958	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4827	4.921	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4910	4.981	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4869	4.958	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9659	9.747	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9465	9.756	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9353	9.658	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9512	9.619	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9505	9.727	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9438	9.627	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.59	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.422	14.57	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.381	14.53	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.437	14.56	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.413	14.51	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.393	14.45	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.900	19.20	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.933	19.43	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.849	19.15	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.879	19.29	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.900	19.24	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.859	19.23	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0785	1.237	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0864	1.240	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0782	1.235	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0838	1.240	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0792	1.238	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0829	1.247	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6855	2.907	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6878	2.934	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6868	2.913	PASS

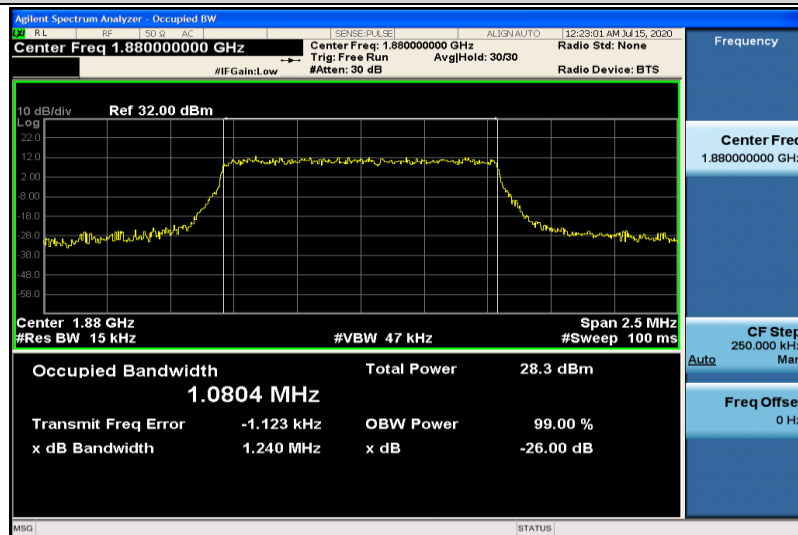
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Band5	3MHz	16QAM	20525	15RB#0	2.6815	2.908	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6827	2.921	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4828	4.954	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4905	4.975	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4925	4.975	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4921	4.991	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4923	4.955	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4817	4.944	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9673	9.810	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9371	9.732	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9646	9.769	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9635	9.640	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9504	9.736	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9652	9.731	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.4983	4.995	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4785	4.962	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4888	4.997	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4874	4.948	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4873	4.977	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4894	4.981	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9530	9.803	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9407	9.649	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9513	9.772	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9468	9.699	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9380	9.719	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9381	9.644	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.432	14.39	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.399	14.57	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.412	14.52	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.422	14.57	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.413	14.51	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.429	14.56	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.877	19.17	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.846	19.26	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.890	19.23	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.900	19.42	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.860	19.12	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.923	19.27	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0759	1.231	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0771	1.220	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0770	1.227	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0817	1.243	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0823	1.249	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0820	1.251	PASS

Band12	3MHz	QPSK	23025	15RB#0	2.6845	2.894	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6877	2.901	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6821	2.917	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6789	2.922	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6830	2.929	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6784	2.909	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4891	4.965	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4787	4.948	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4889	4.926	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4797	4.918	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4891	4.977	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4919	4.925	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9665	9.773	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9537	9.837	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9456	9.692	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9422	9.710	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9722	9.734	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9473	9.630	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4712	4.931	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4915	4.949	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4885	4.956	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4818	4.969	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4917	4.942	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4854	4.903	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9718	9.733	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9523	9.644	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4795	4.950	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4883	4.967	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4905	4.949	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4875	4.965	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4878	4.944	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4760	4.900	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9548	9.790	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9362	9.687	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9351	9.648	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9528	9.628	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9451	9.762	PASS
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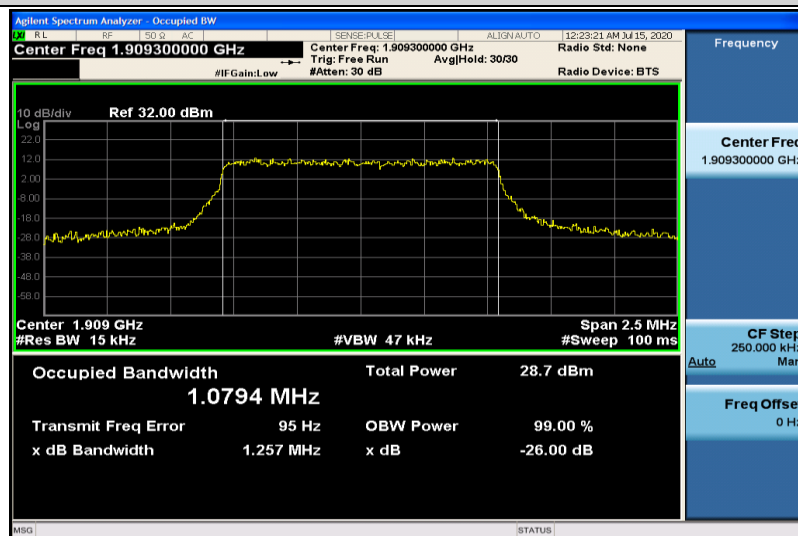
Test Graphs



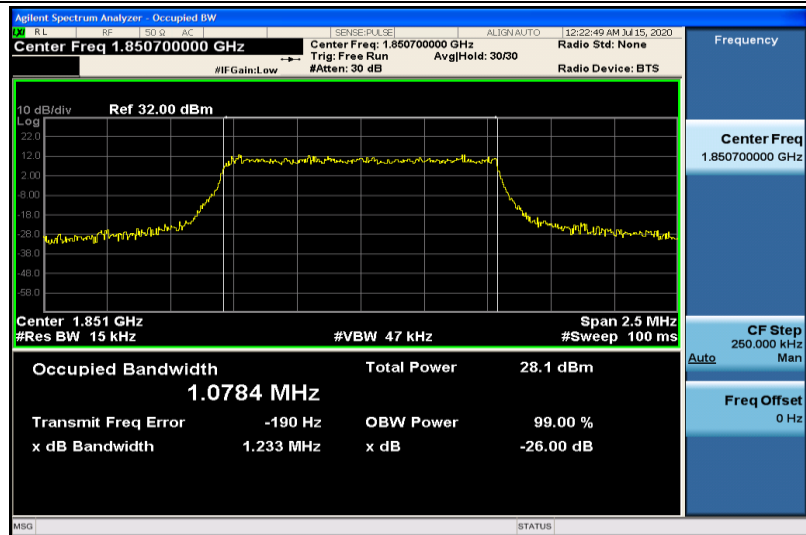
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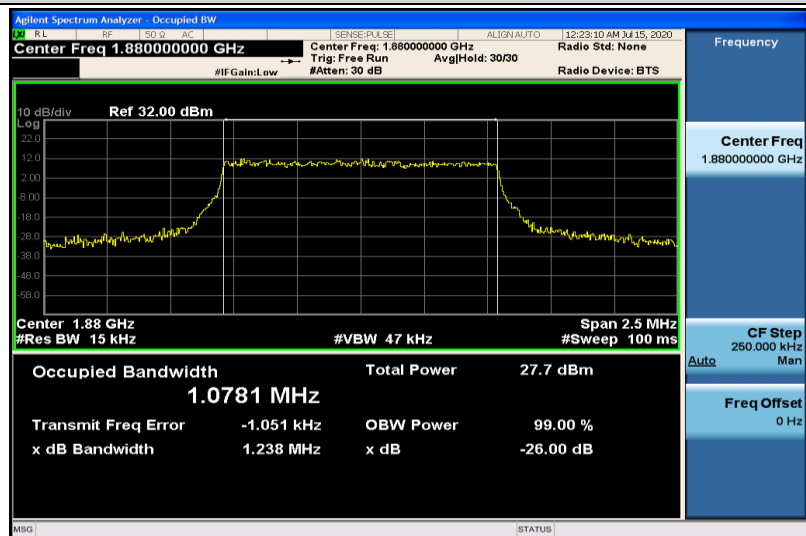
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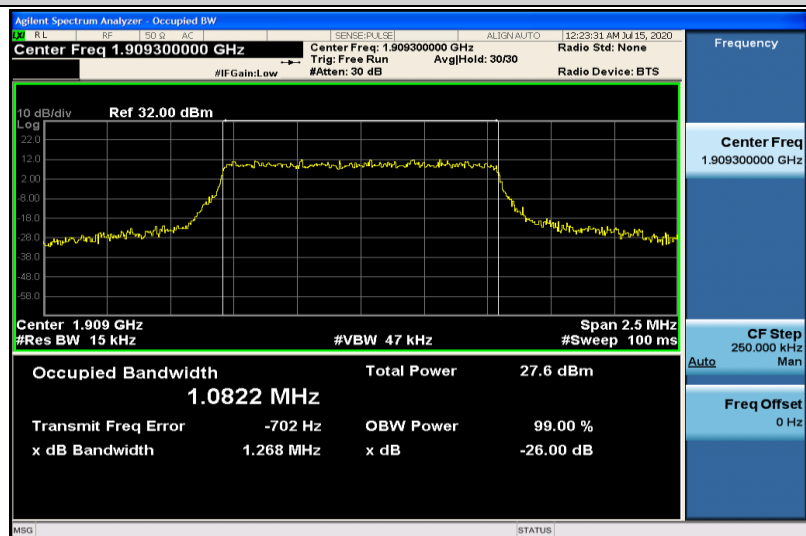
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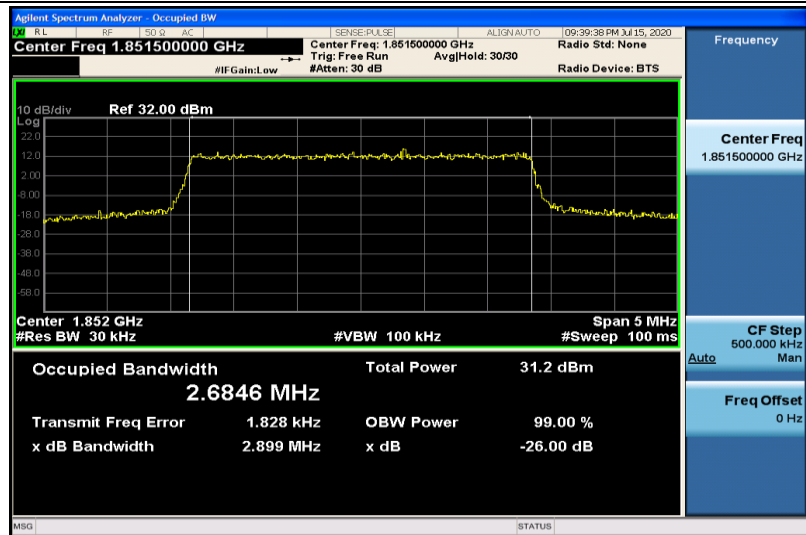
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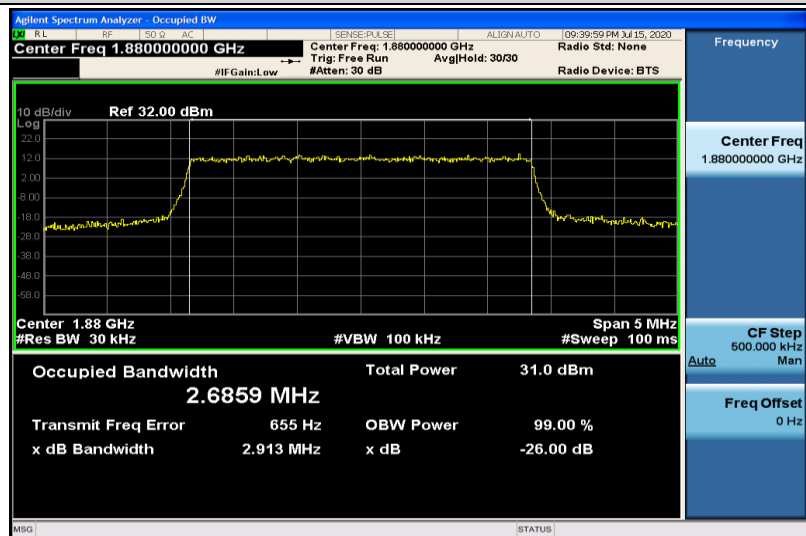
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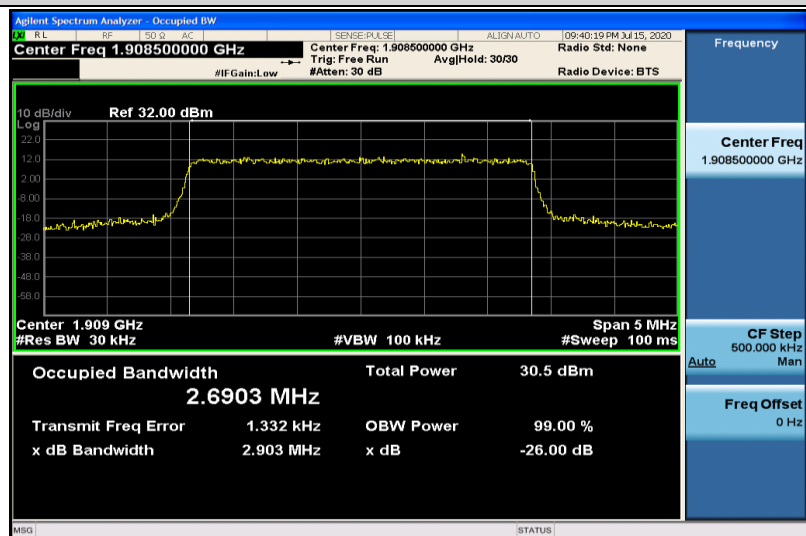
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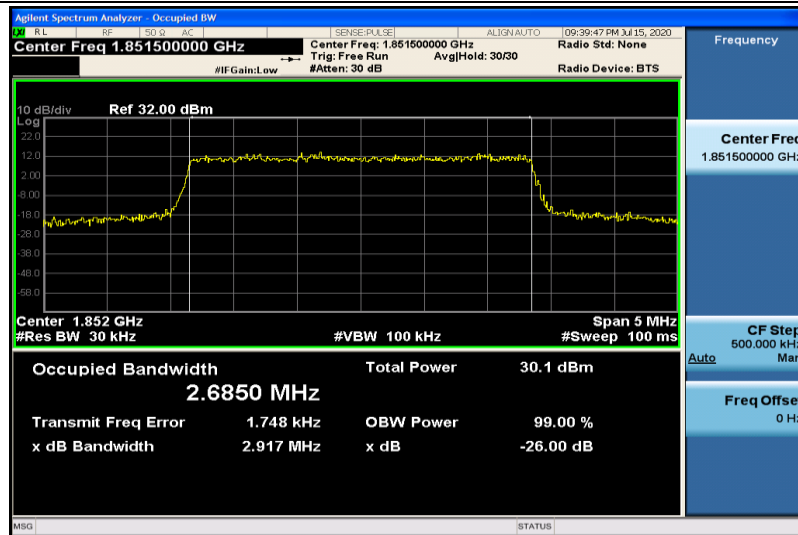
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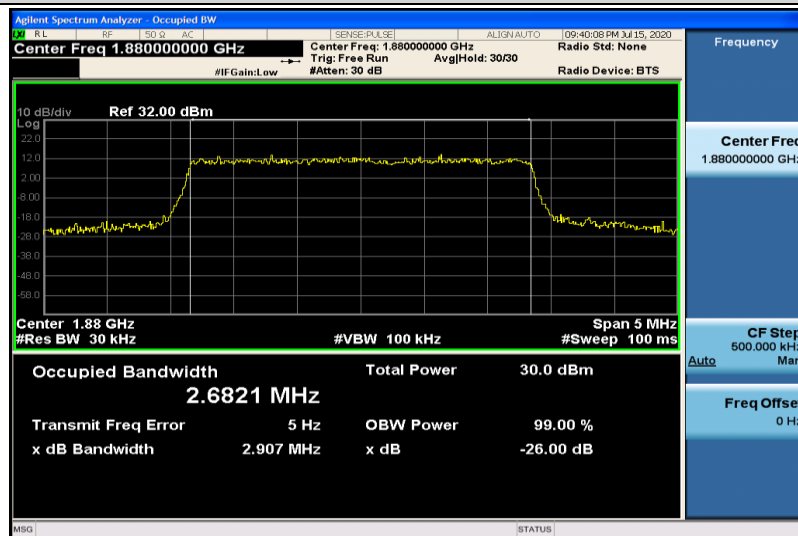
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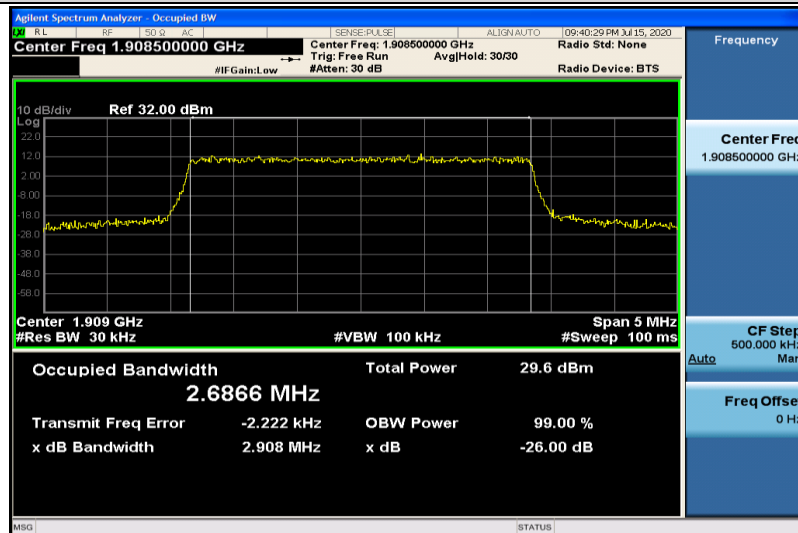
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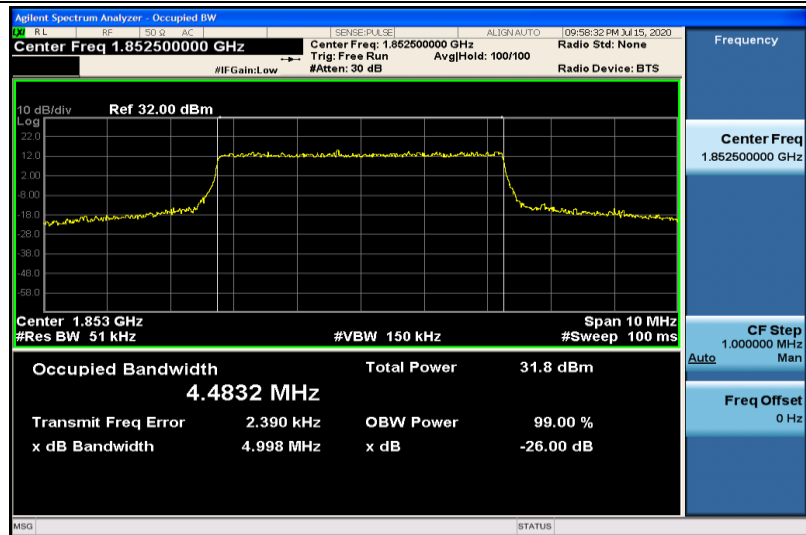
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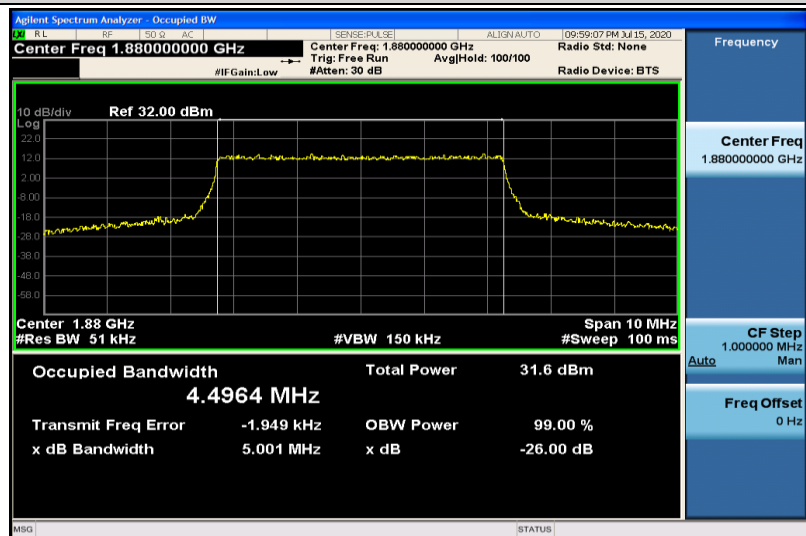
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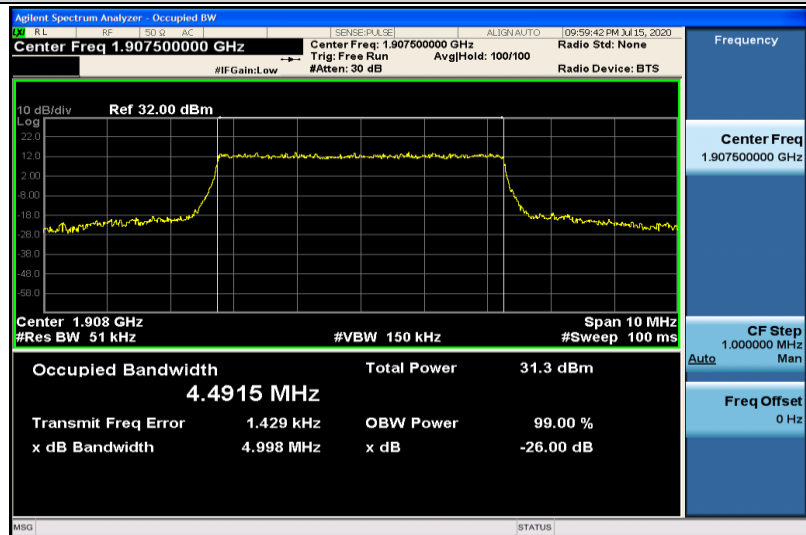
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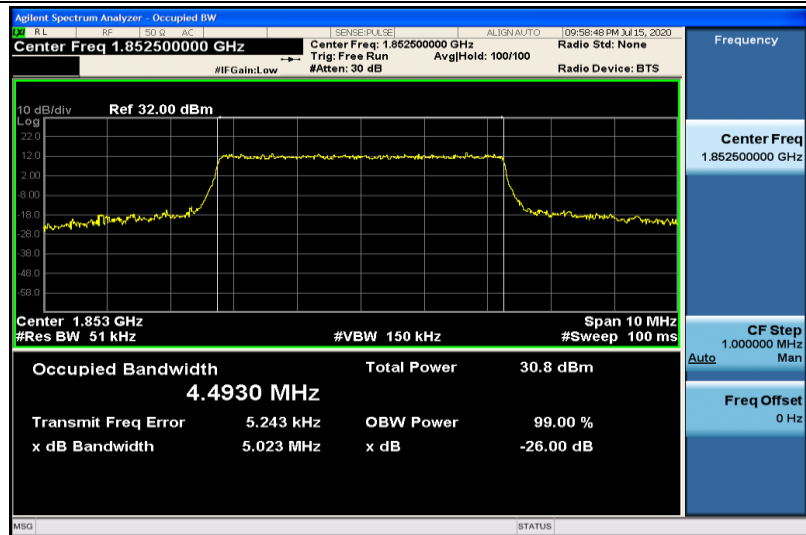
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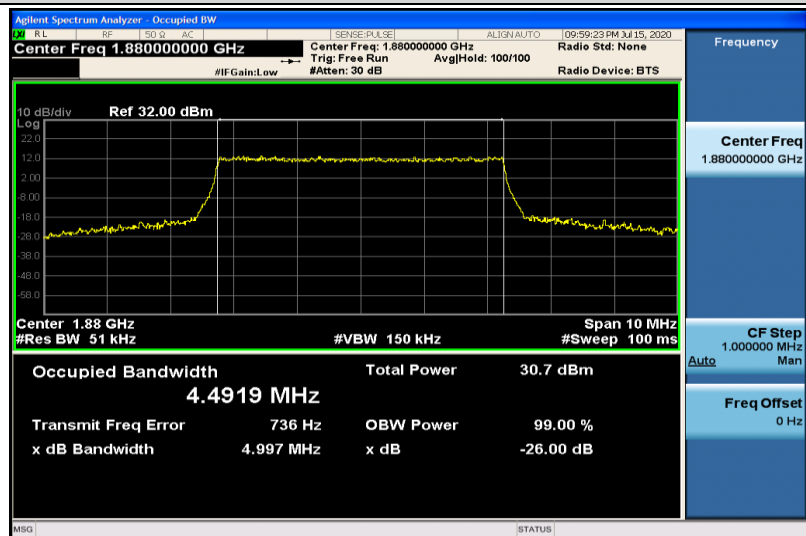
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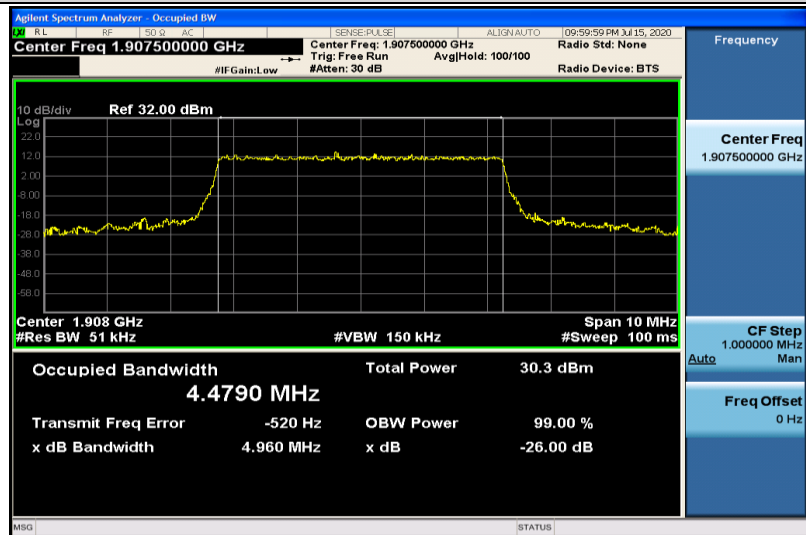
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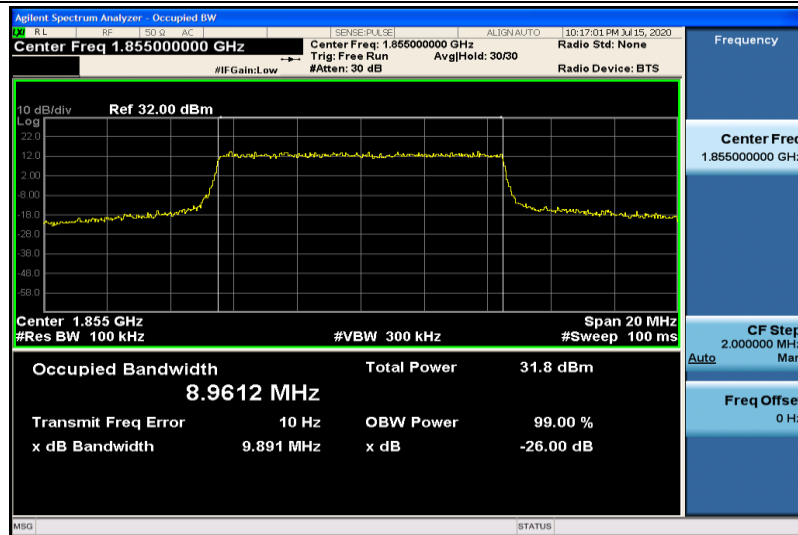
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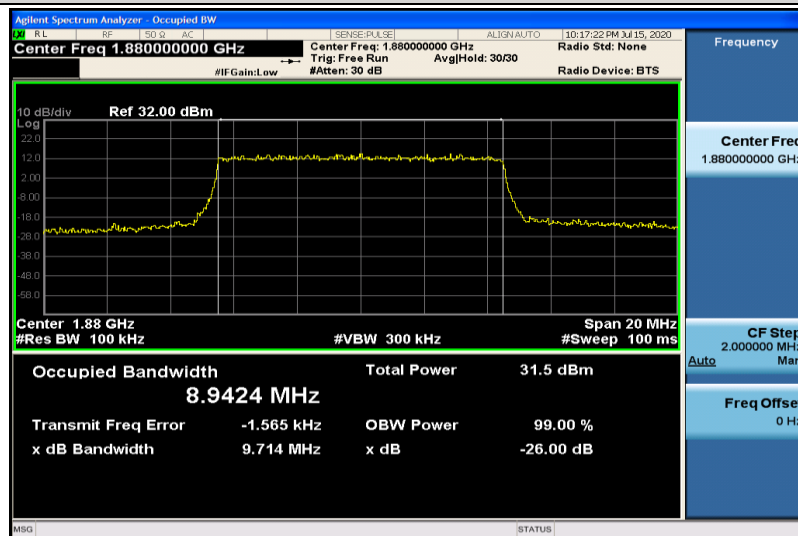
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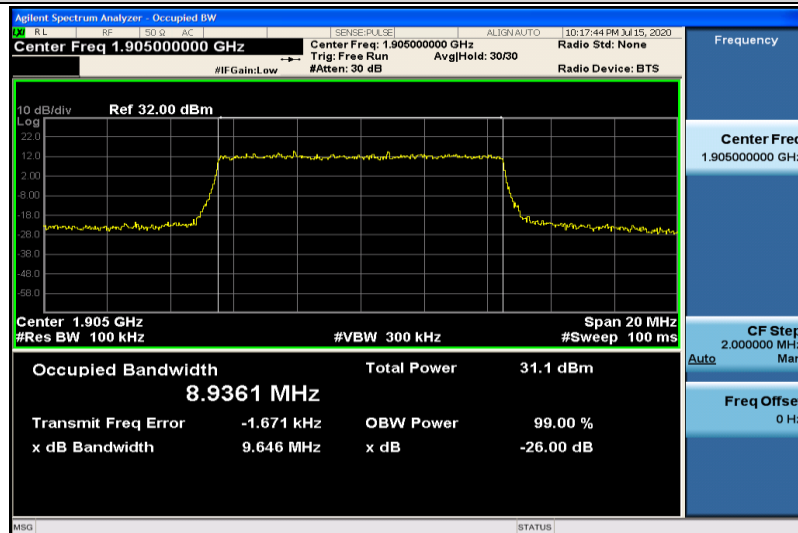
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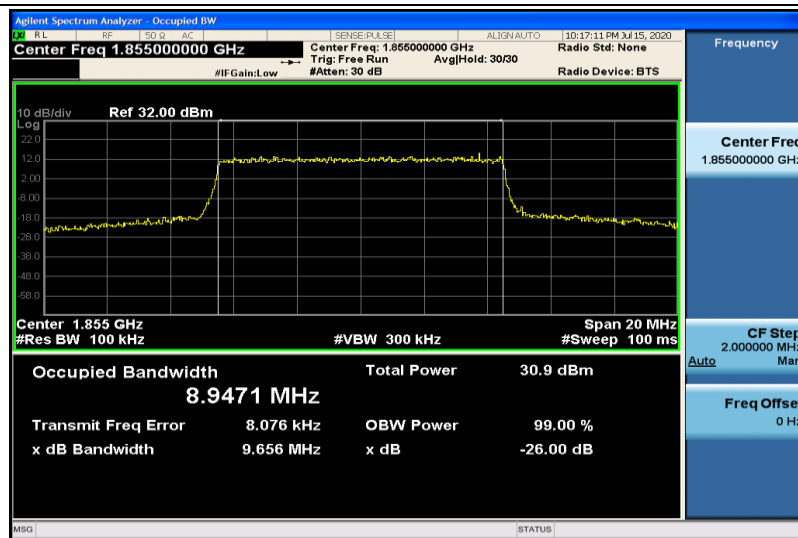
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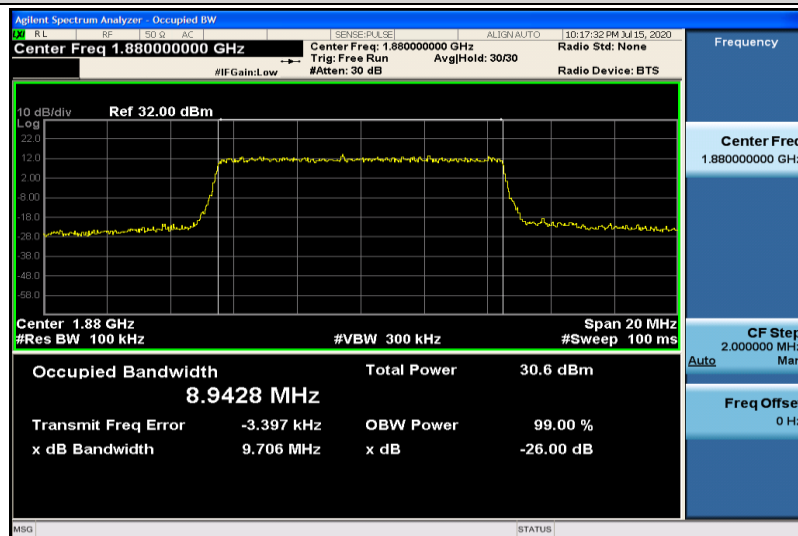
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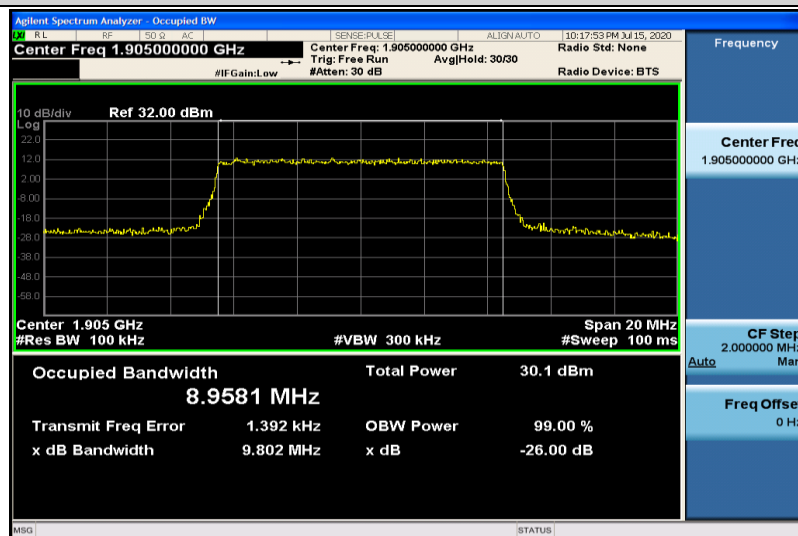
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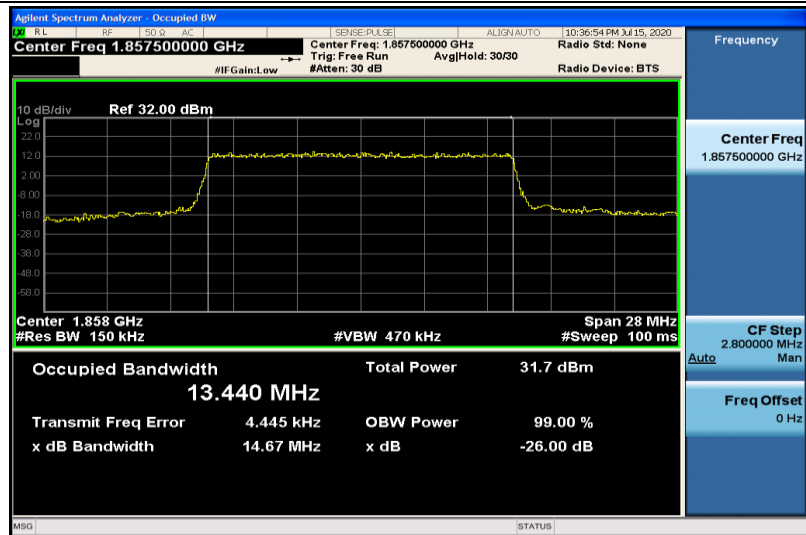
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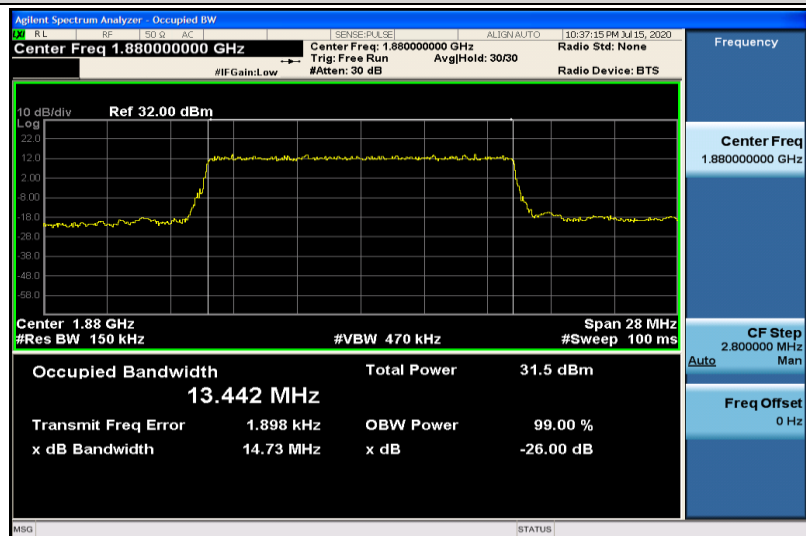
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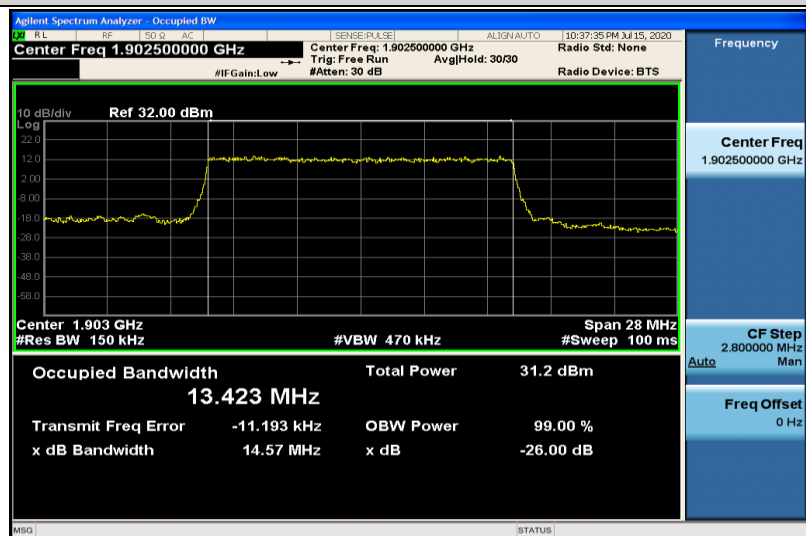
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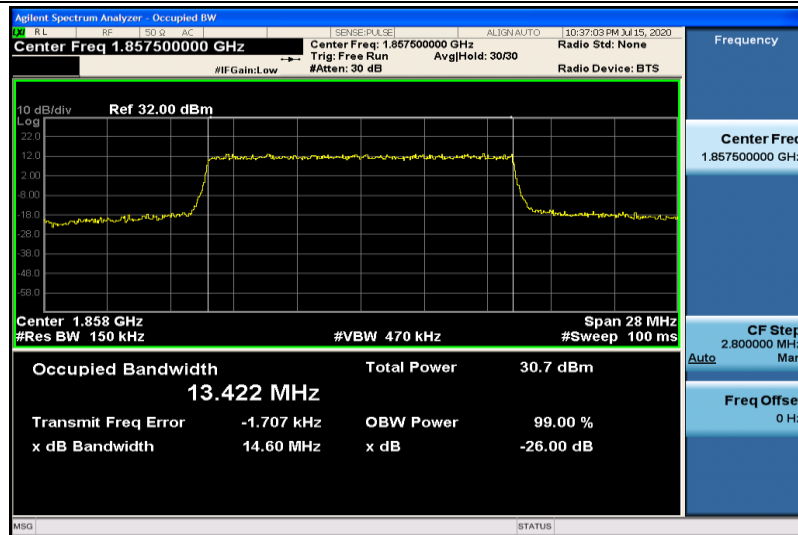
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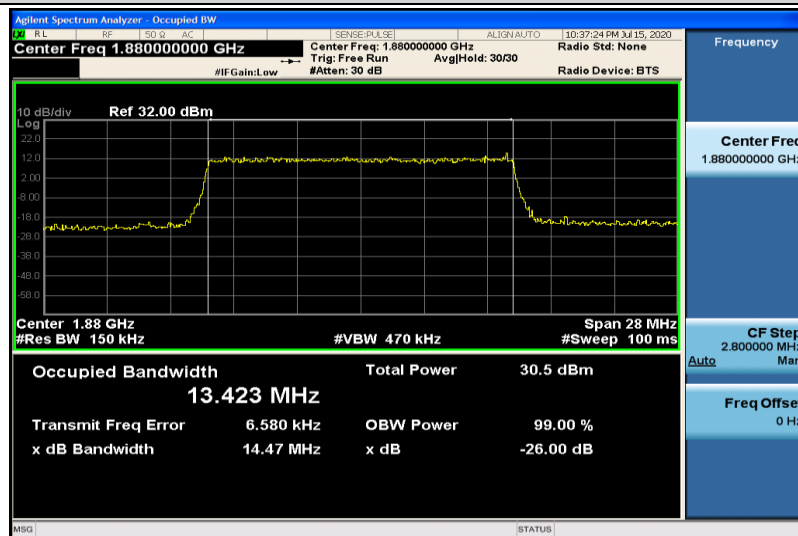
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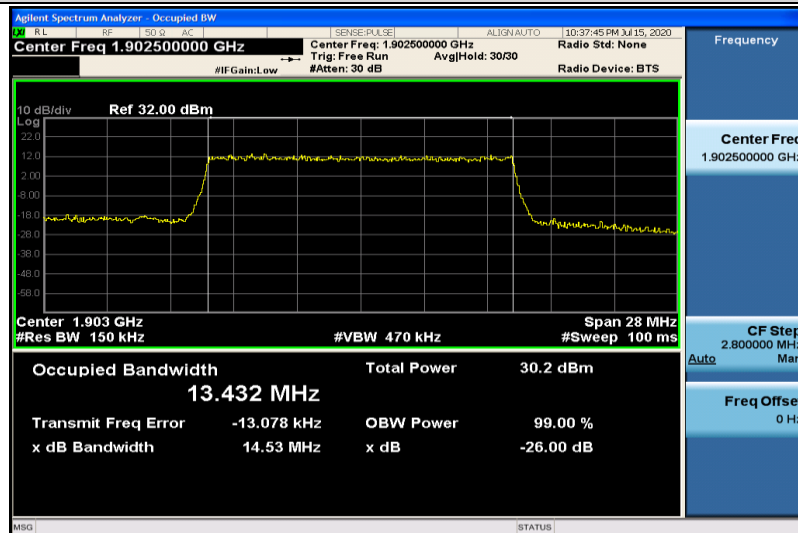
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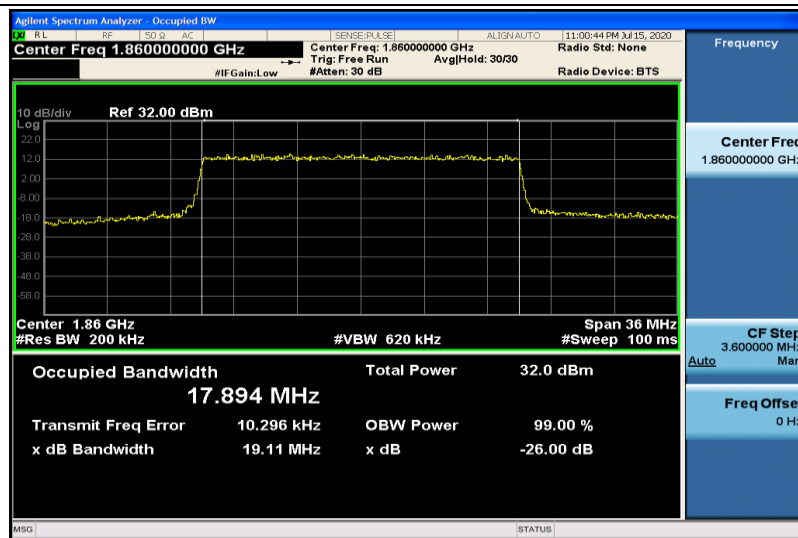
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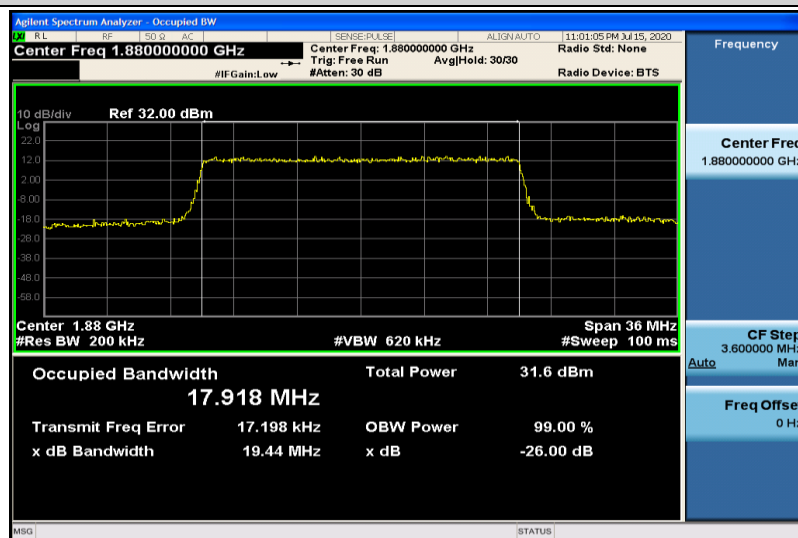
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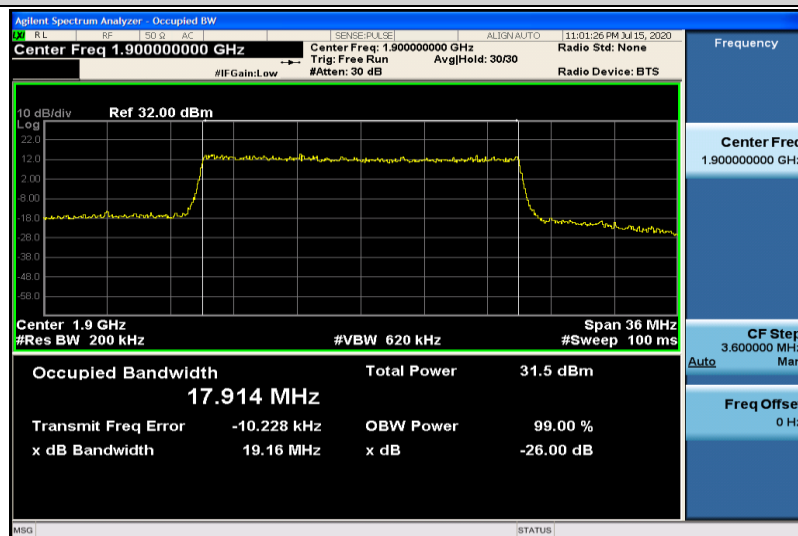
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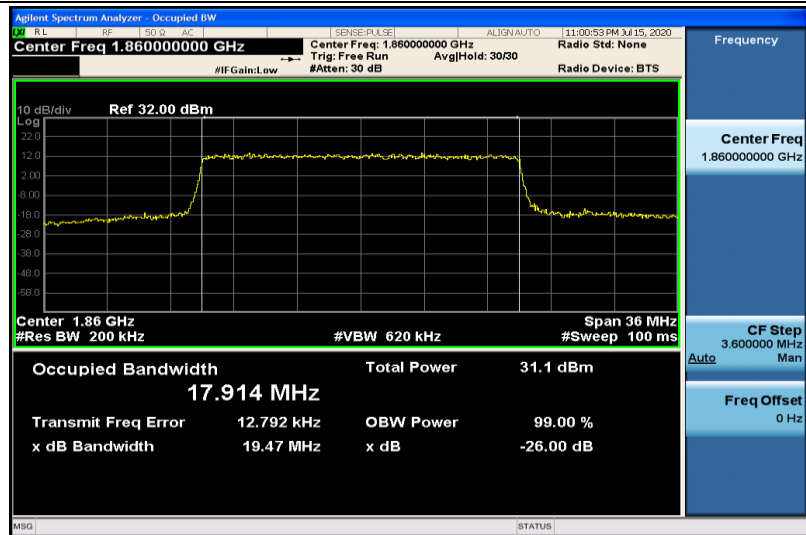
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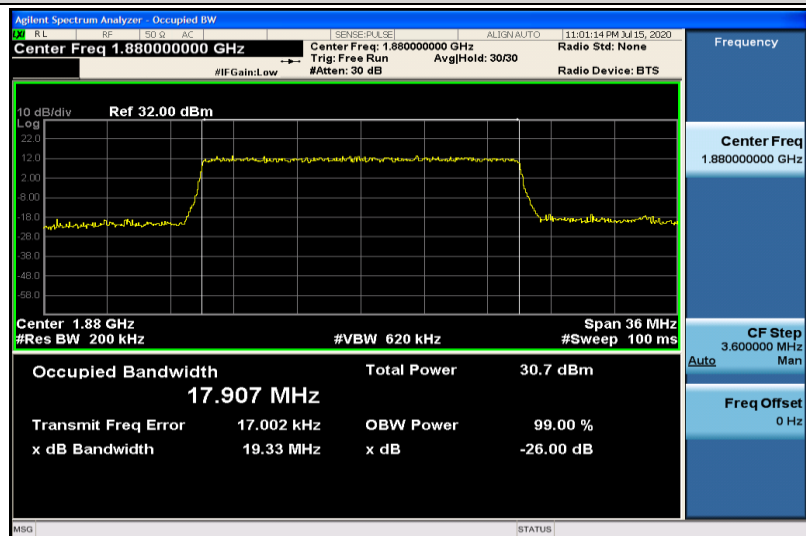
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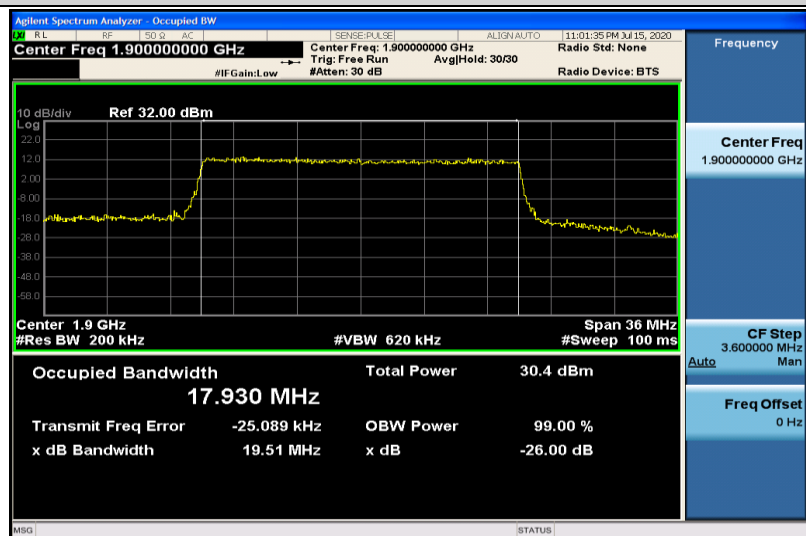
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Band2-20MHz-16QAM-18700-100RB#0-17.914



Band2-20MHz-16QAM-18900-100RB#0-17.907



Band2-20MHz-16QAM-19100-100RB#0-17.930