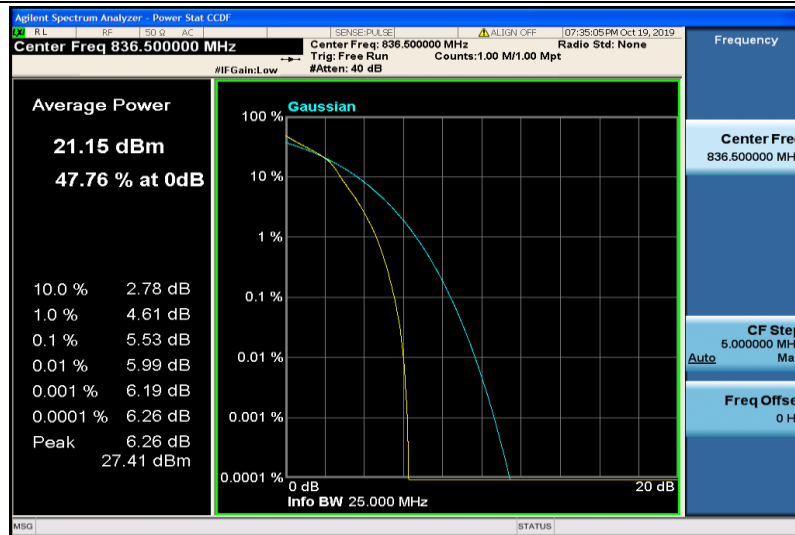
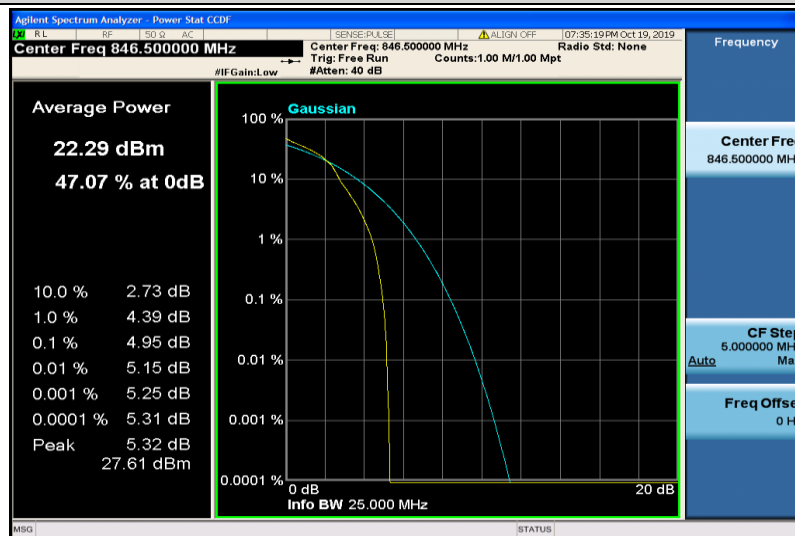
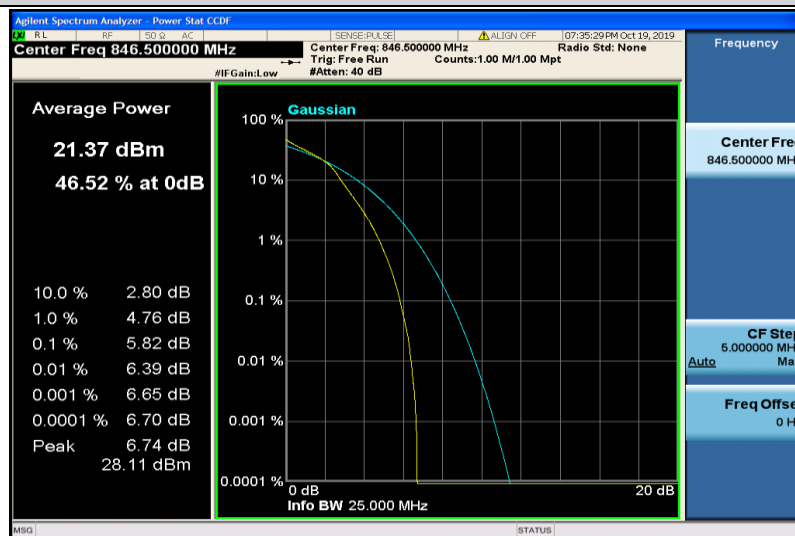




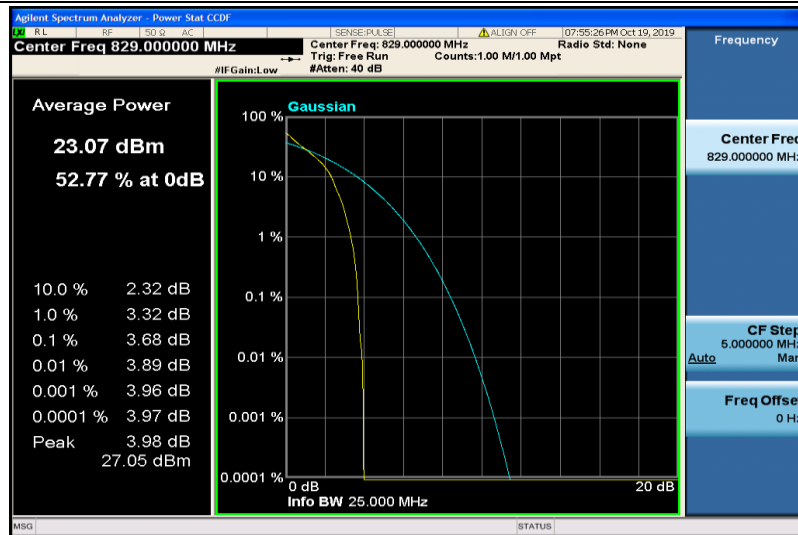
Band5-5MHz-16QAM-20525-25RB#0



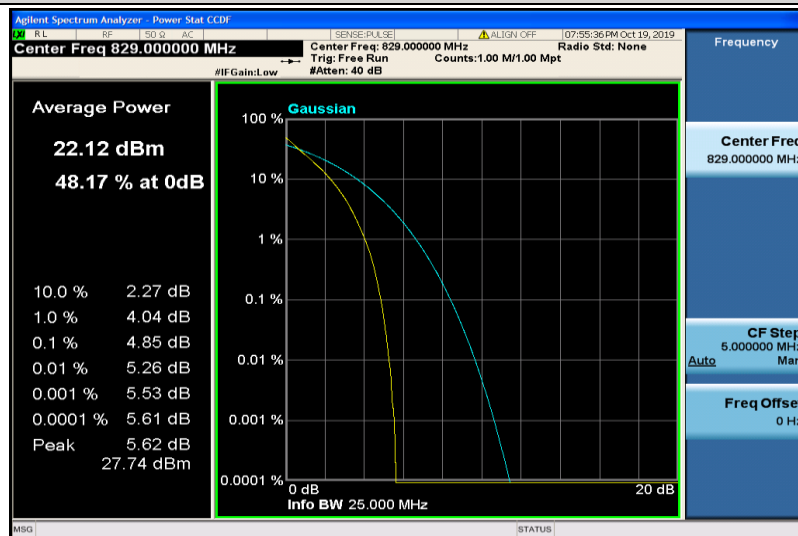
Band5-5MHz-16QAM-20625-1RB#0



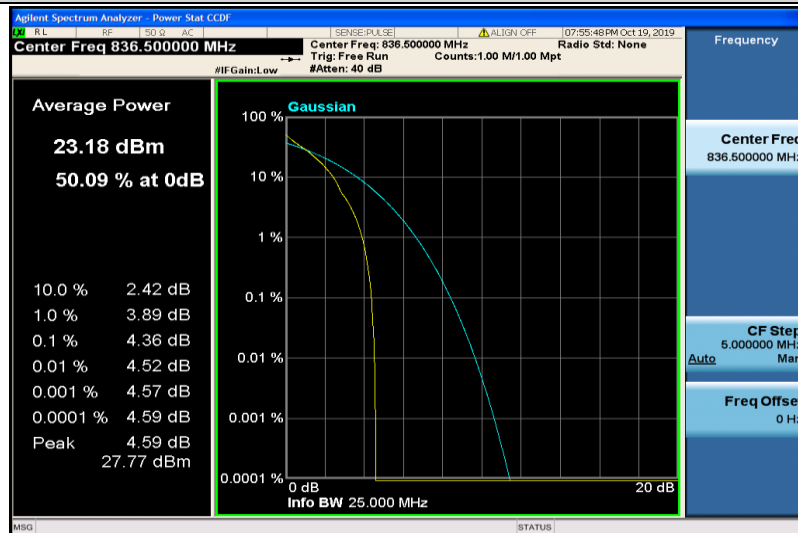
Band5-5MHz-16QAM-20625-25RB#0



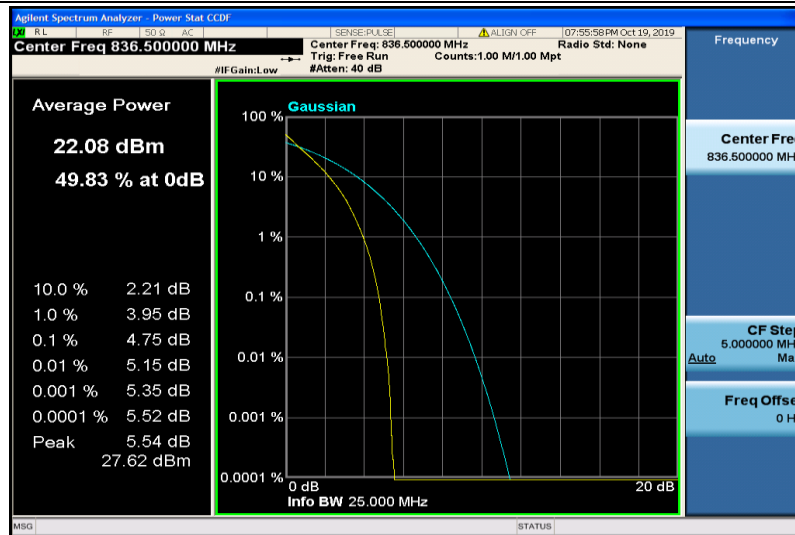
Band5-10MHz-QPSK-20450-1RB#0



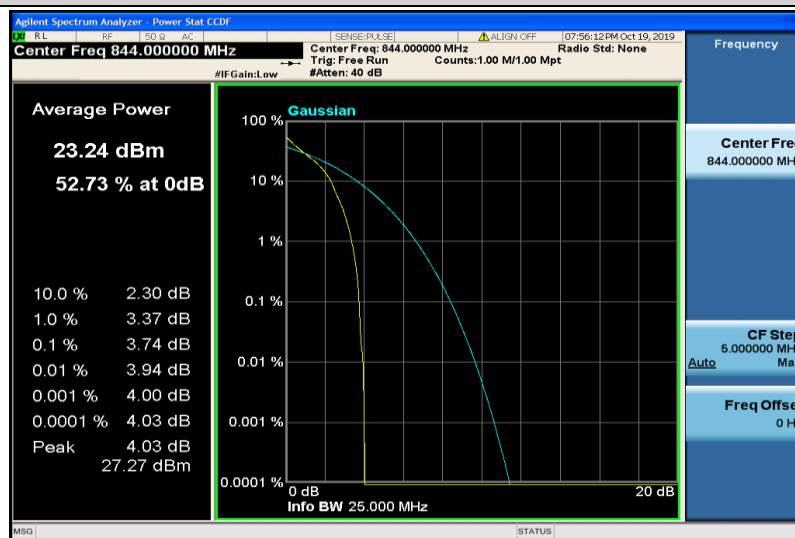
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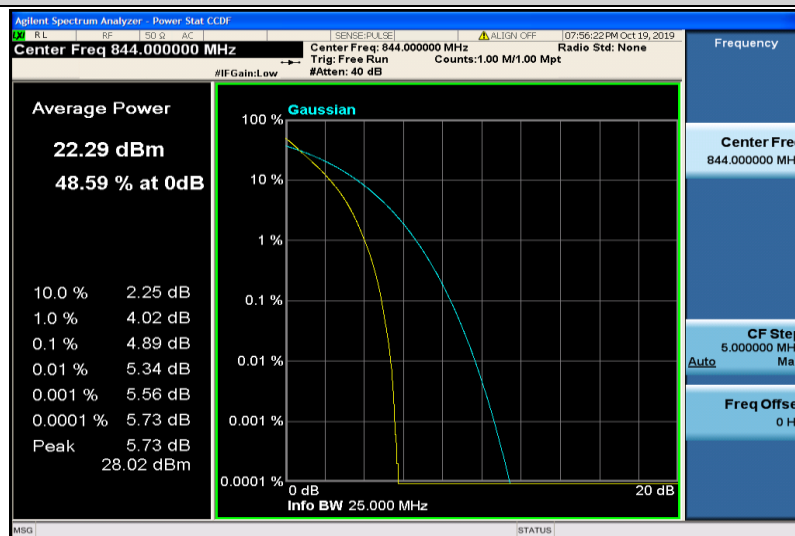
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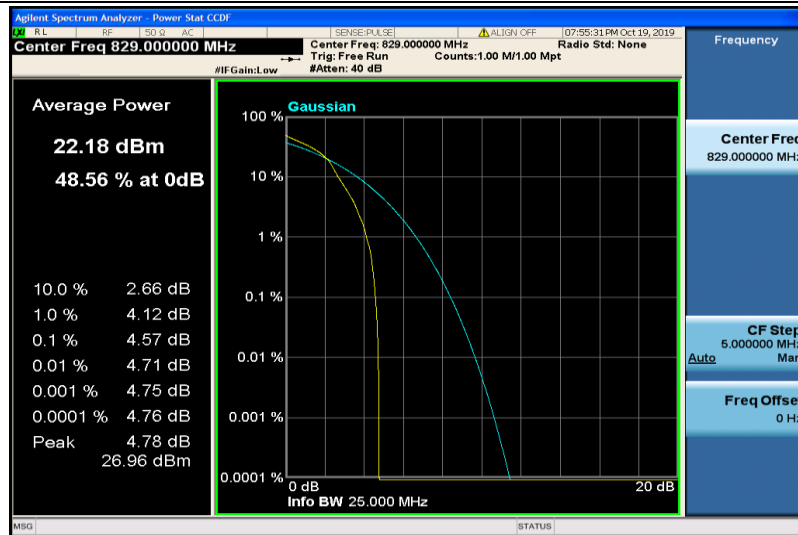
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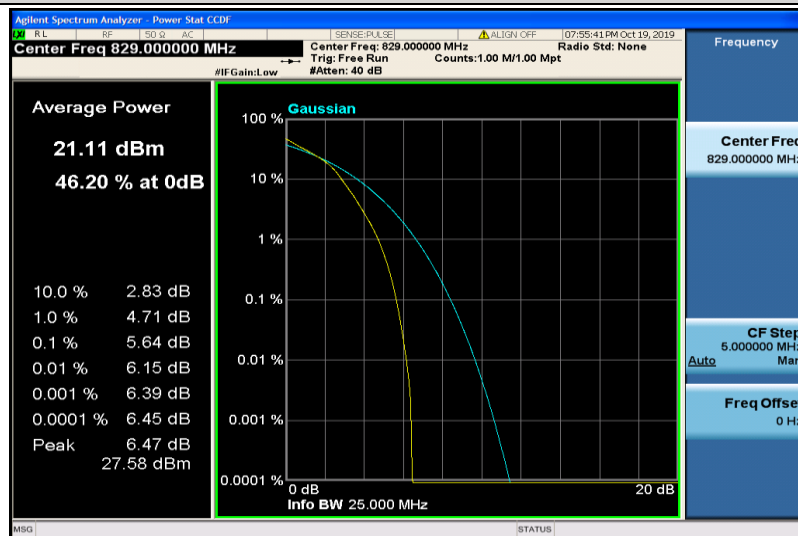
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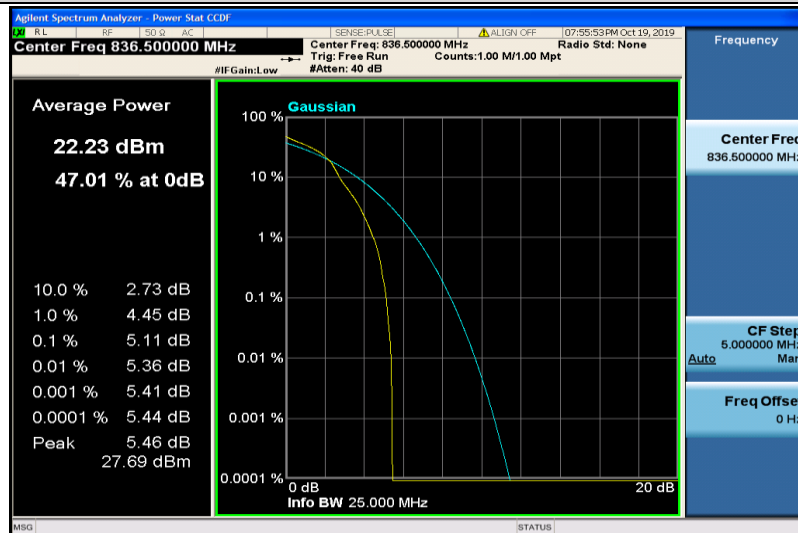
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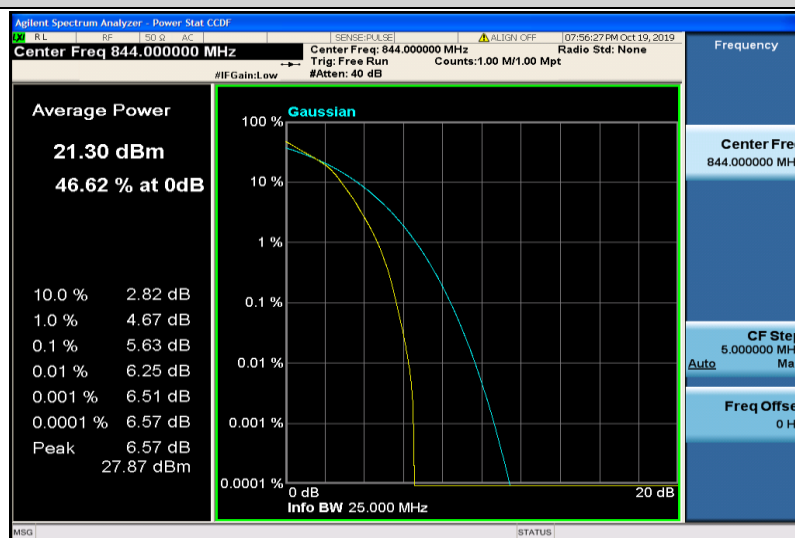
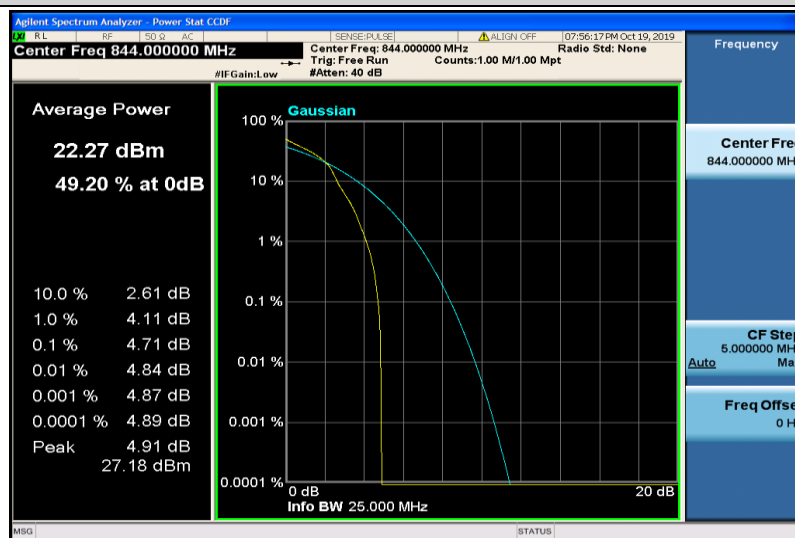
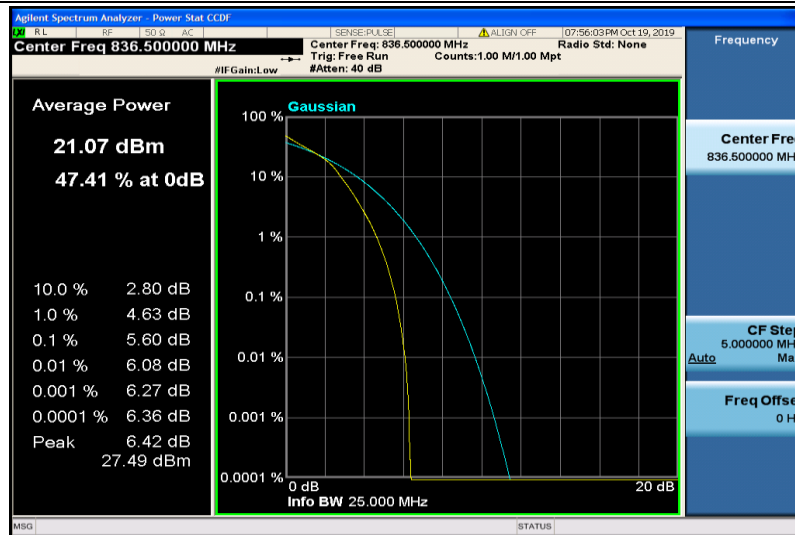
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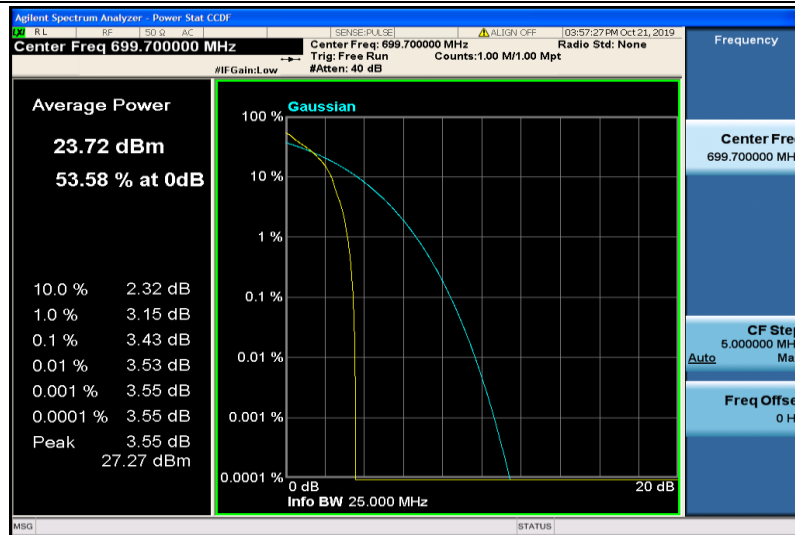


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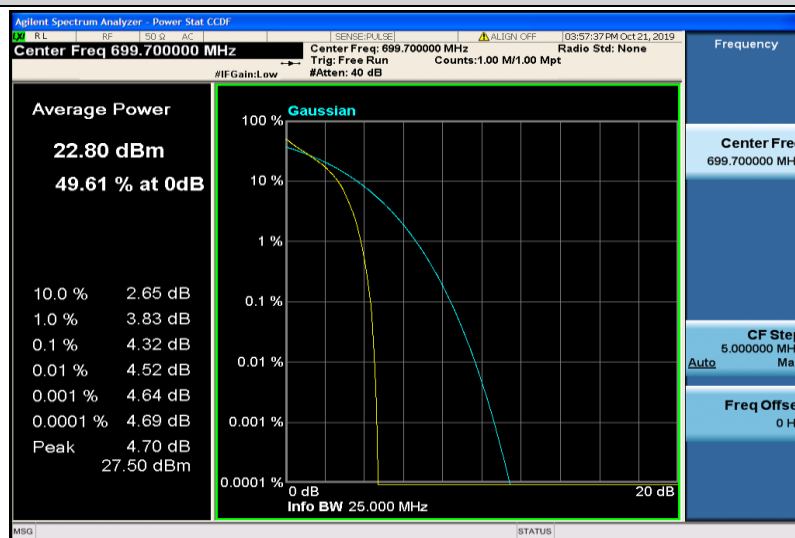


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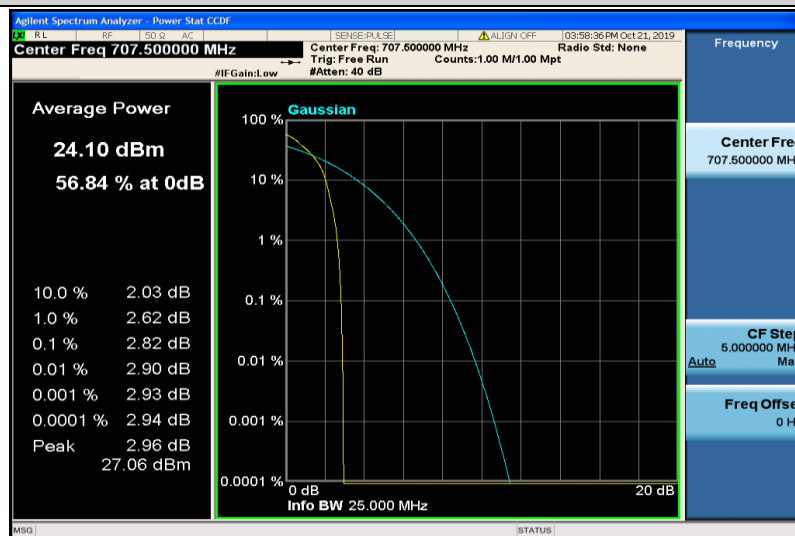




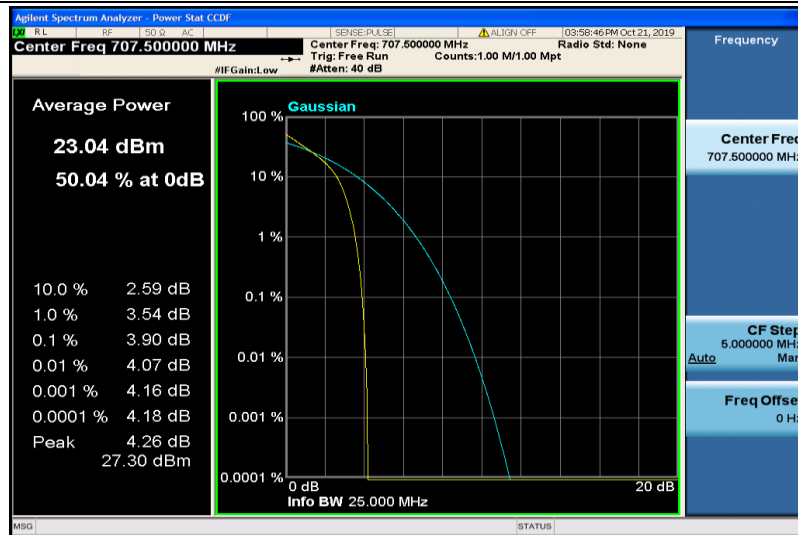
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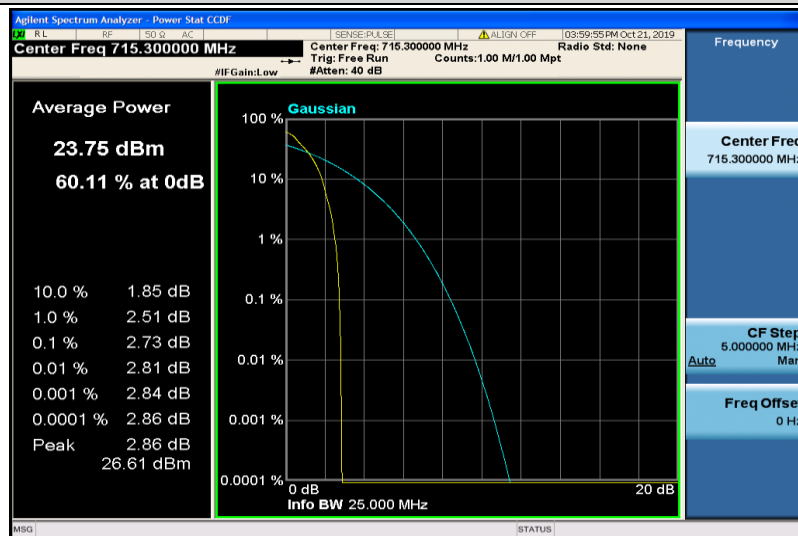
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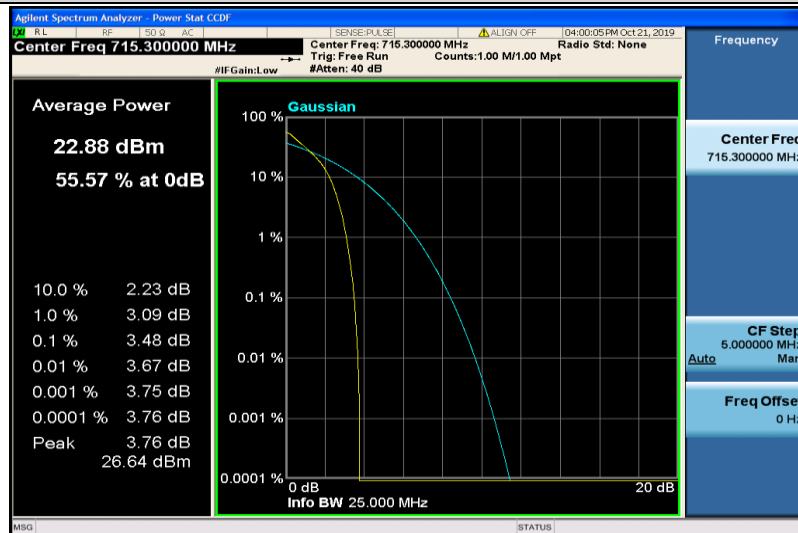
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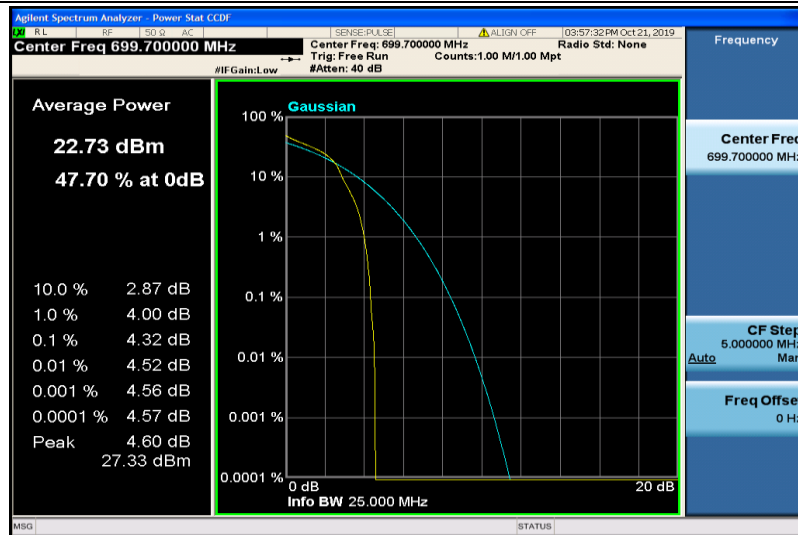
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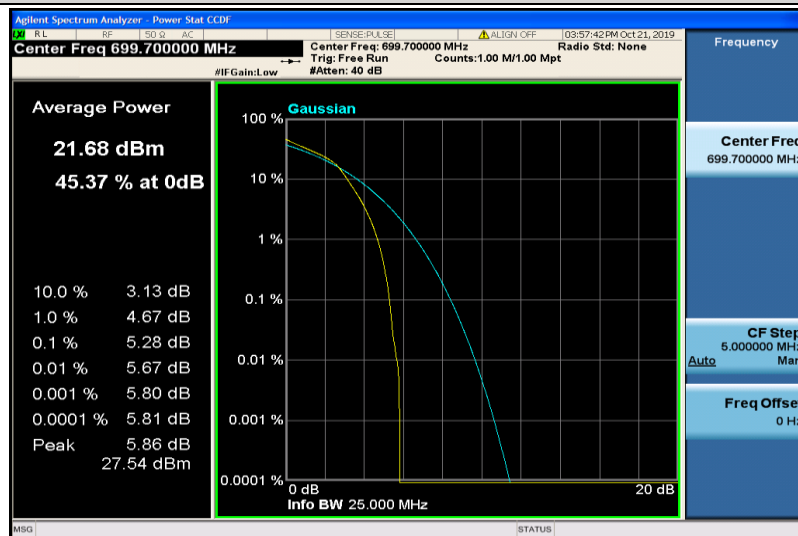
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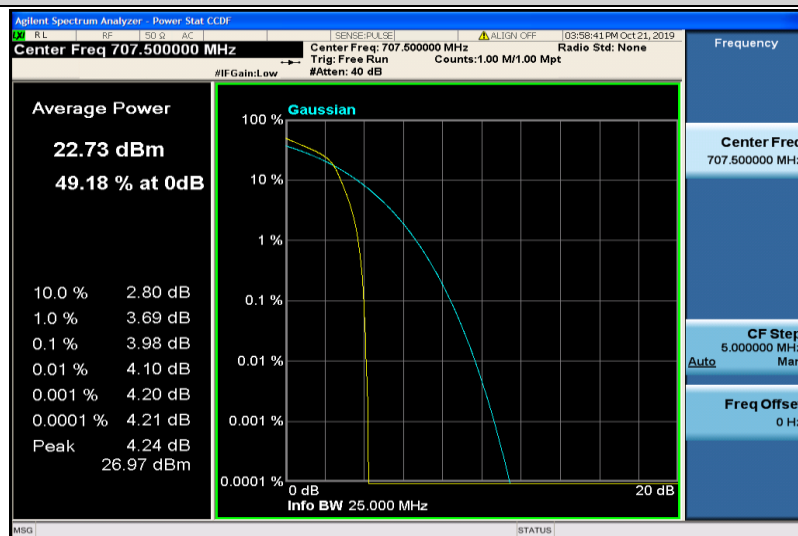
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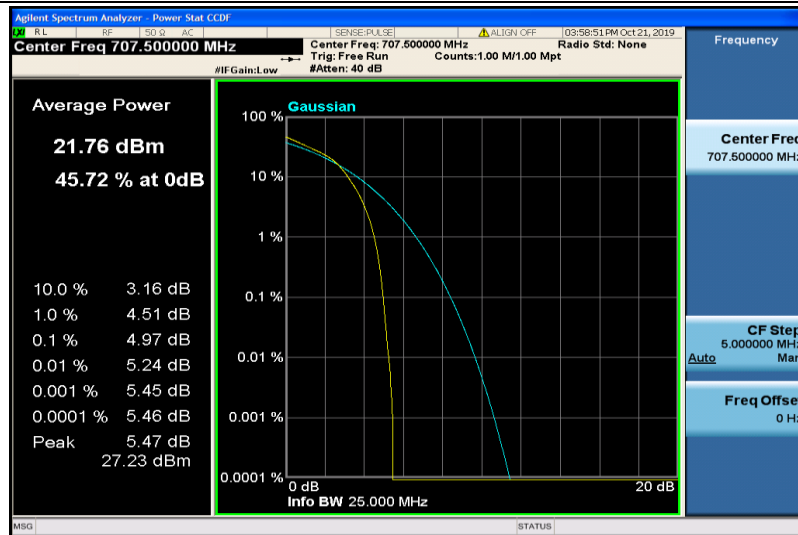
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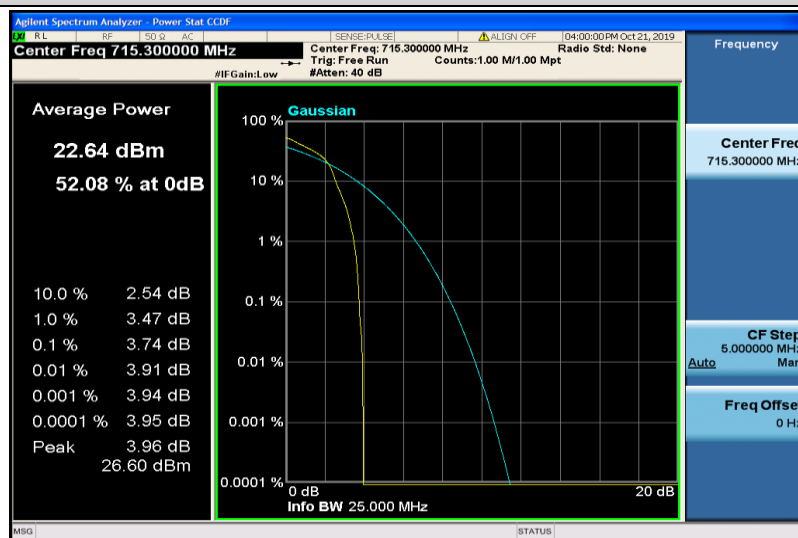
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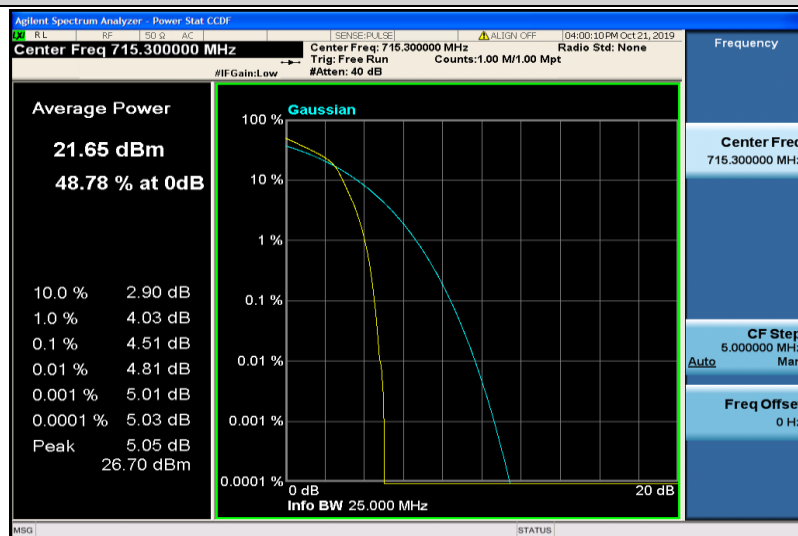
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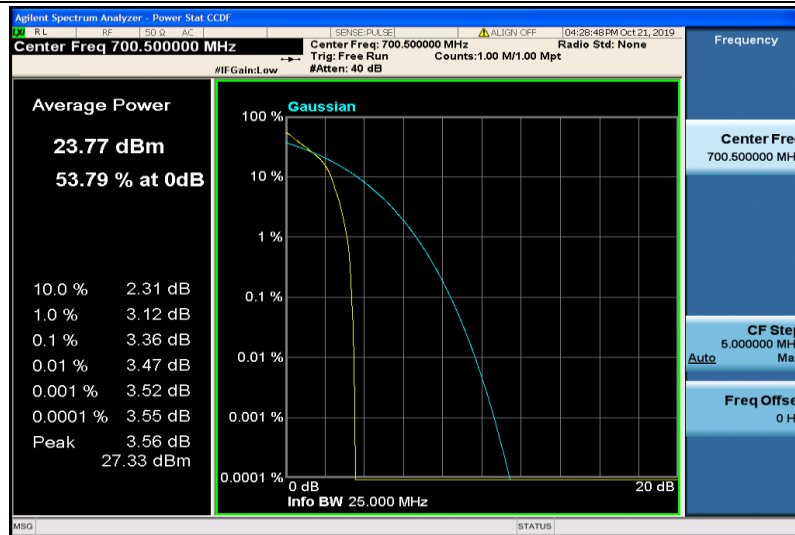
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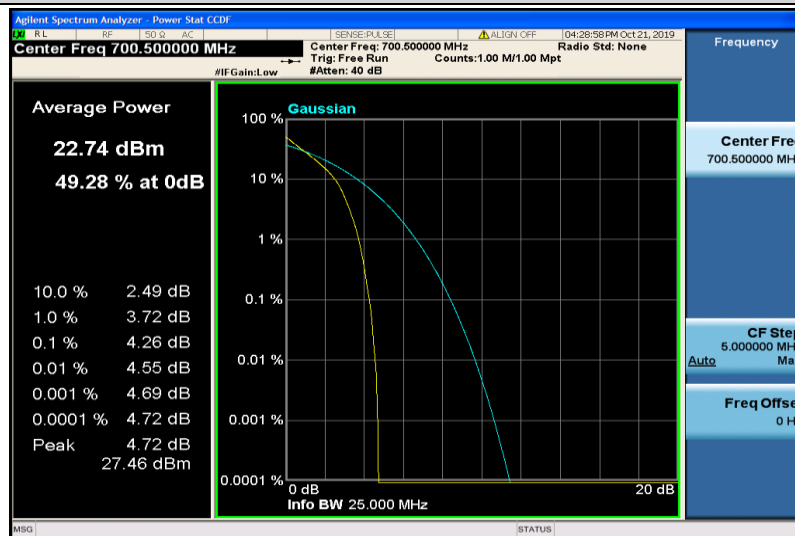
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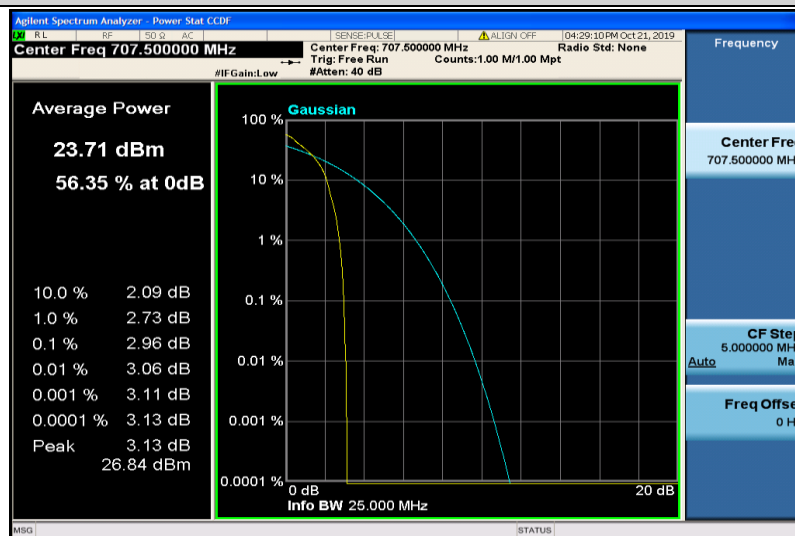
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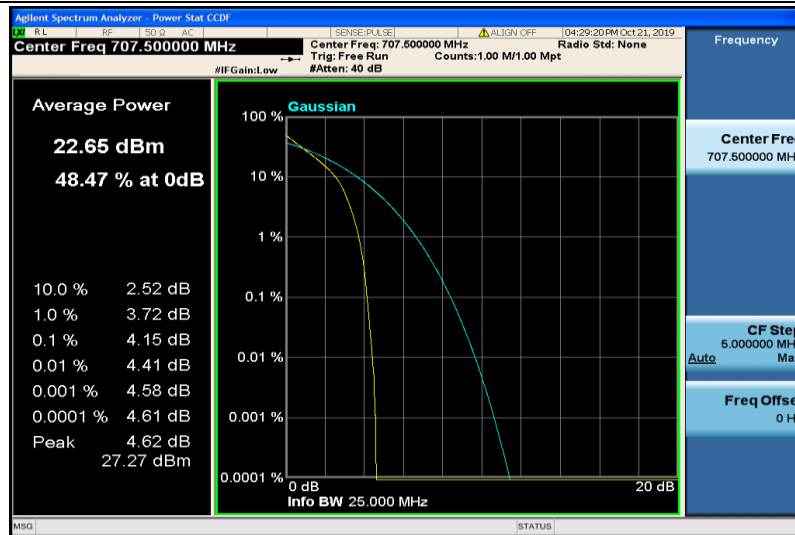
Band12-3MHz-QPSK-23025-1RB#0



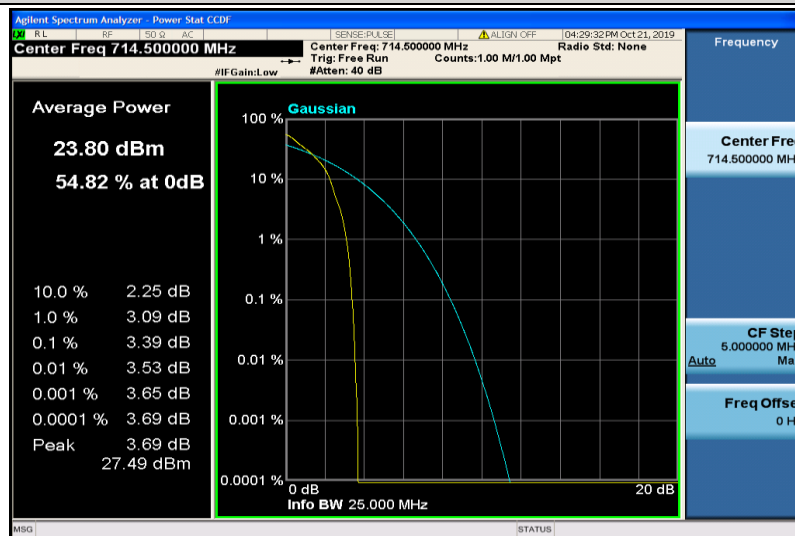
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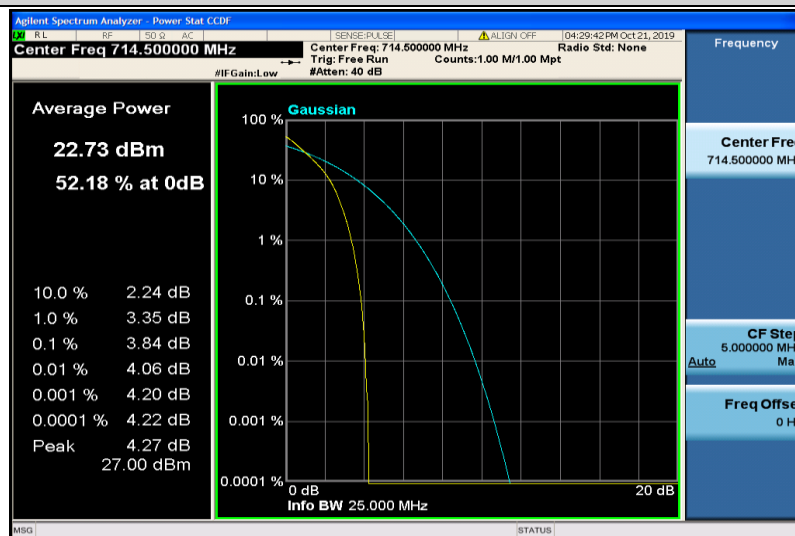
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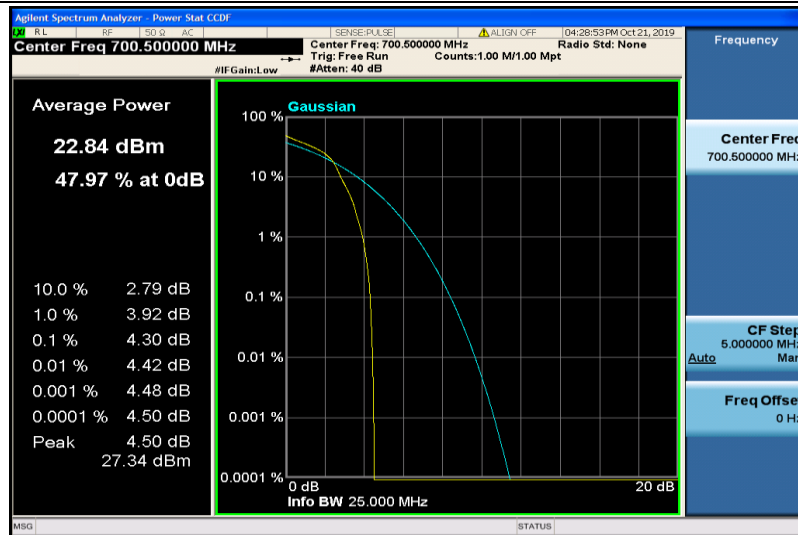
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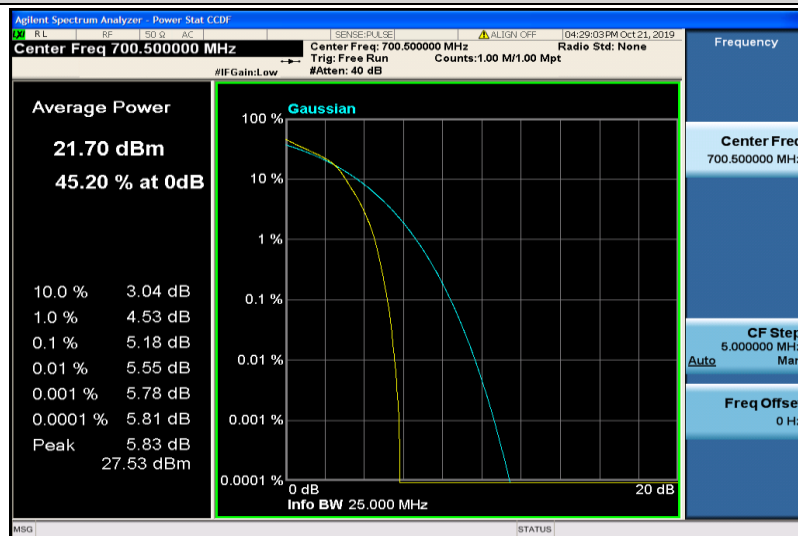
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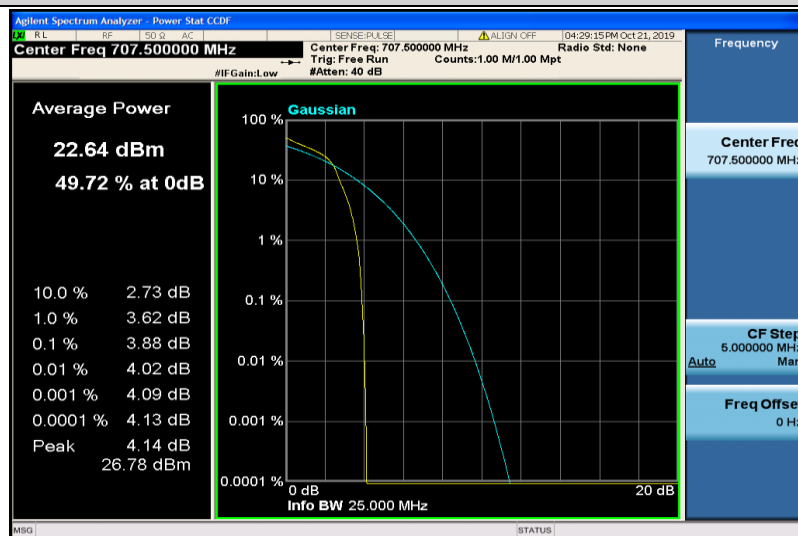
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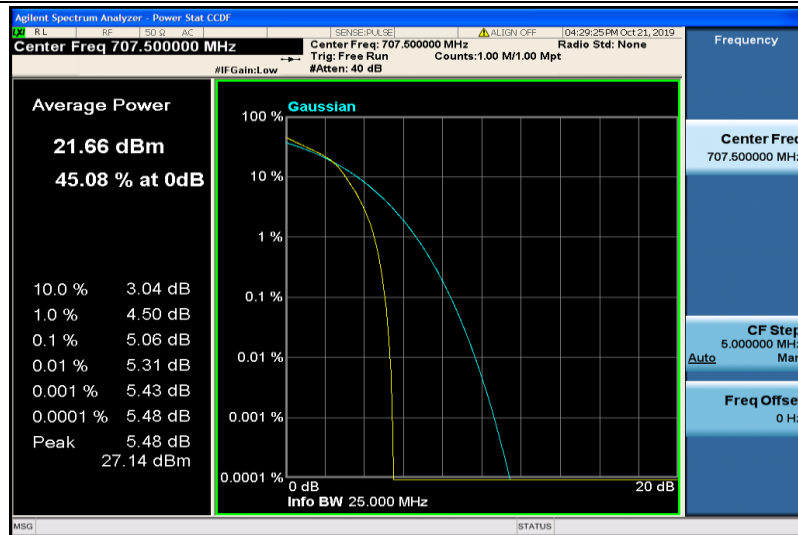
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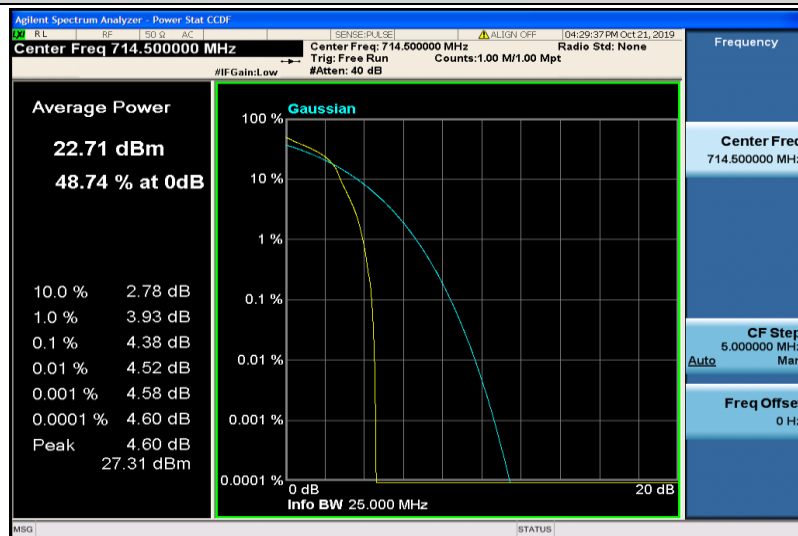
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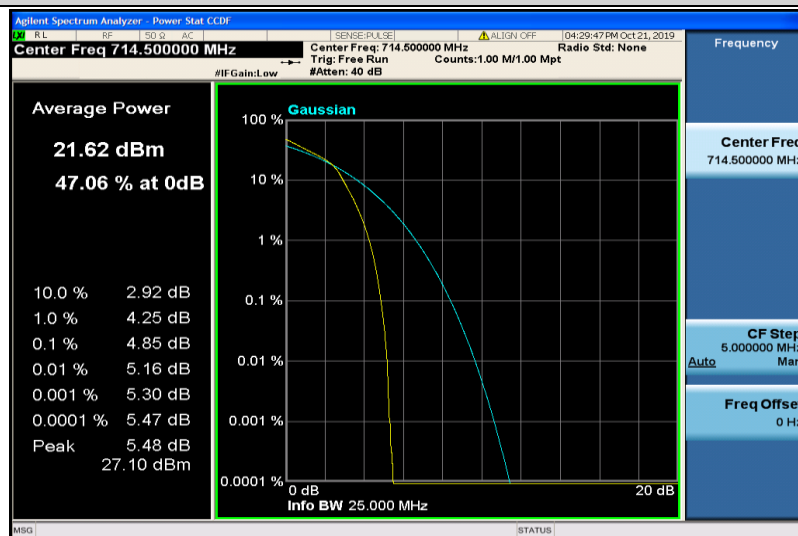
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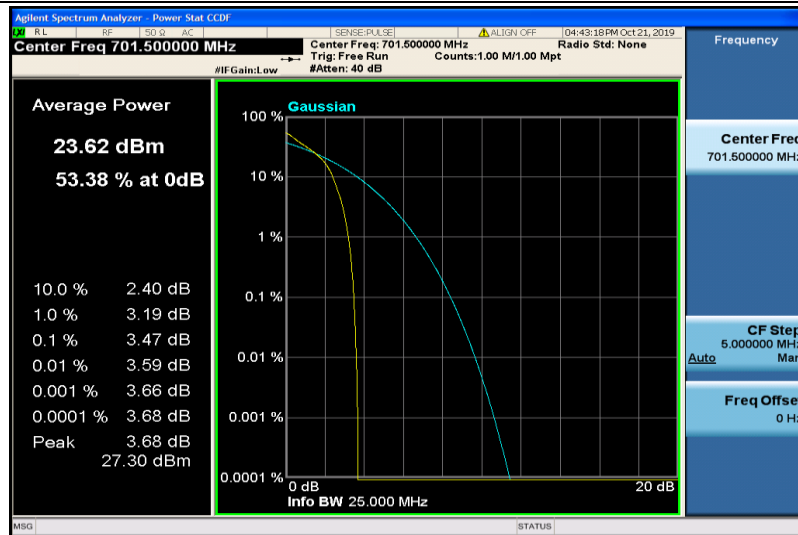
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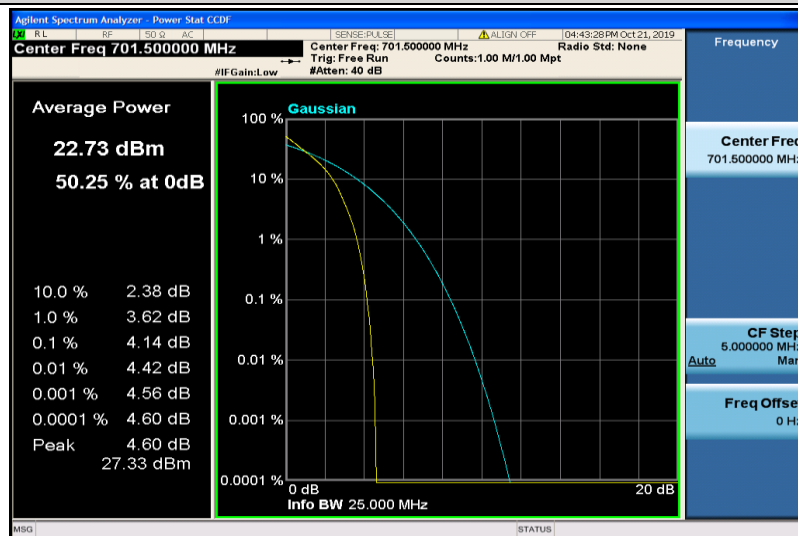
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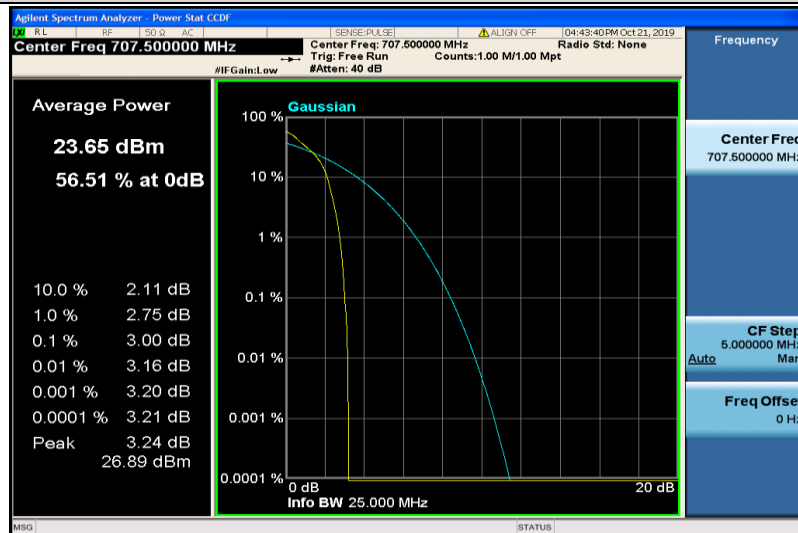
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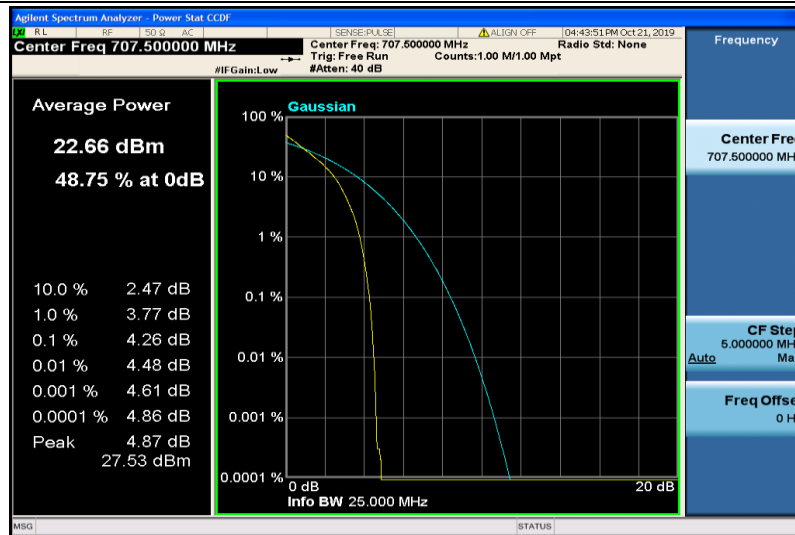
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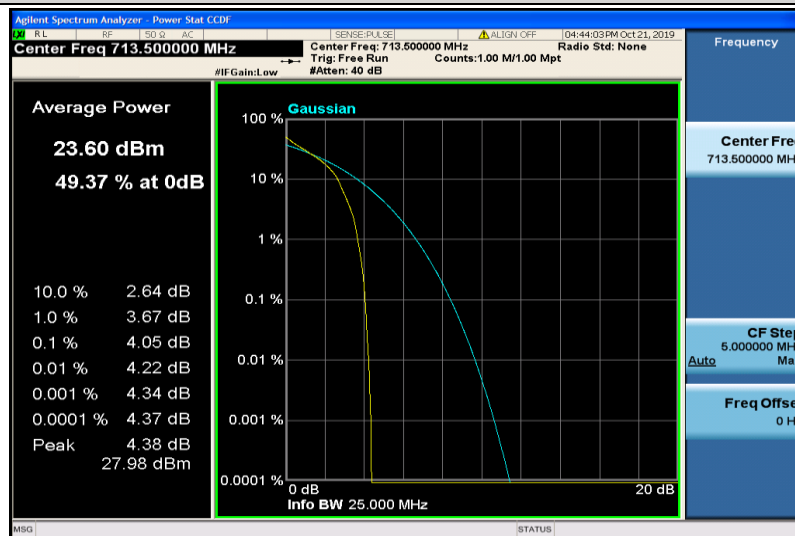
Band12-5MHz-QPSK-23035-25RB#0



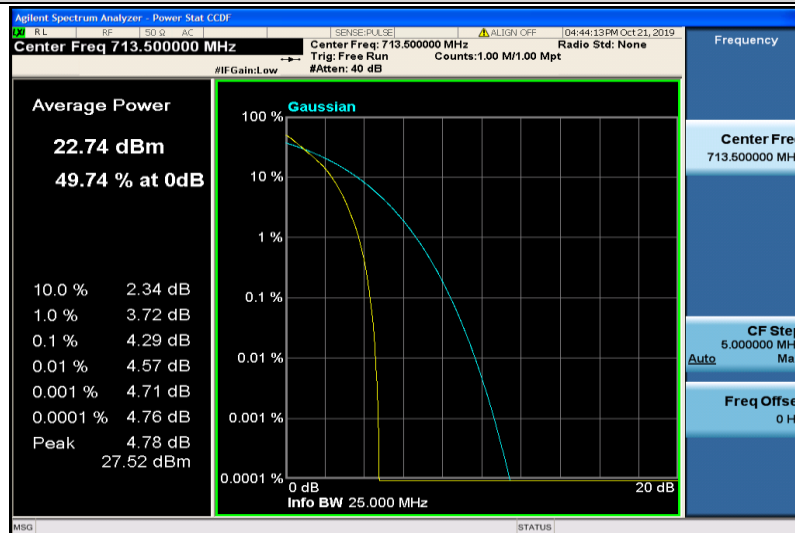
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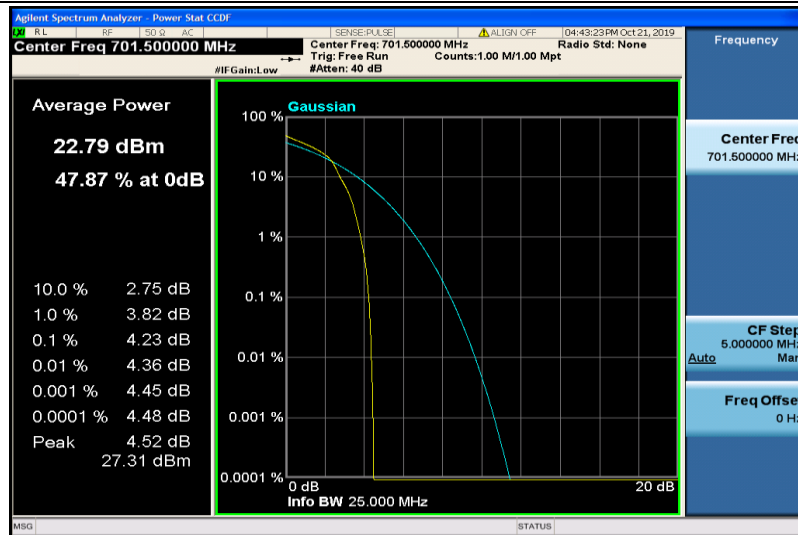
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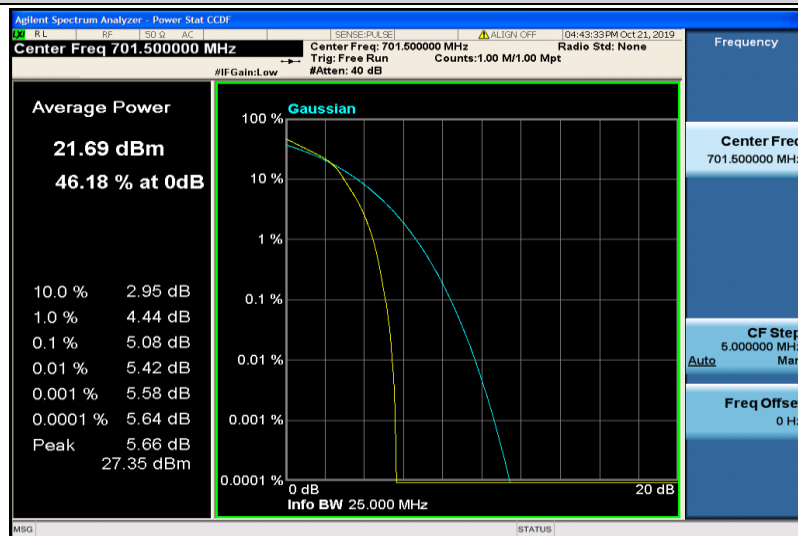
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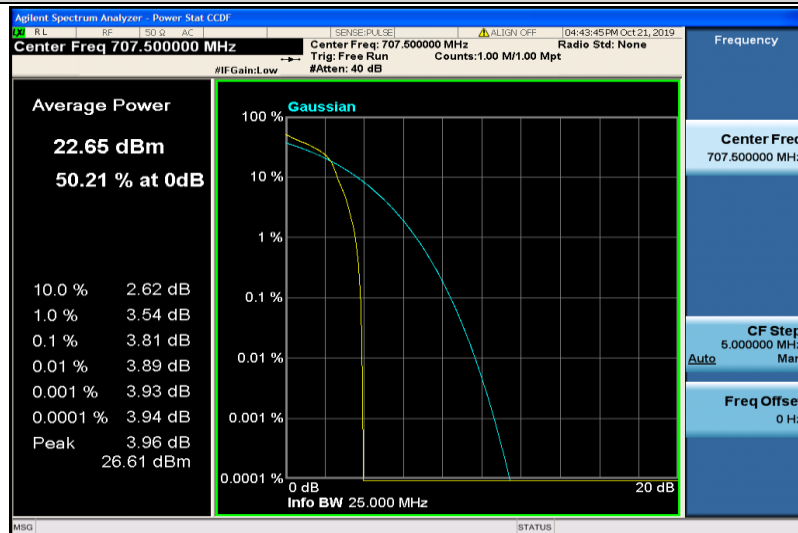
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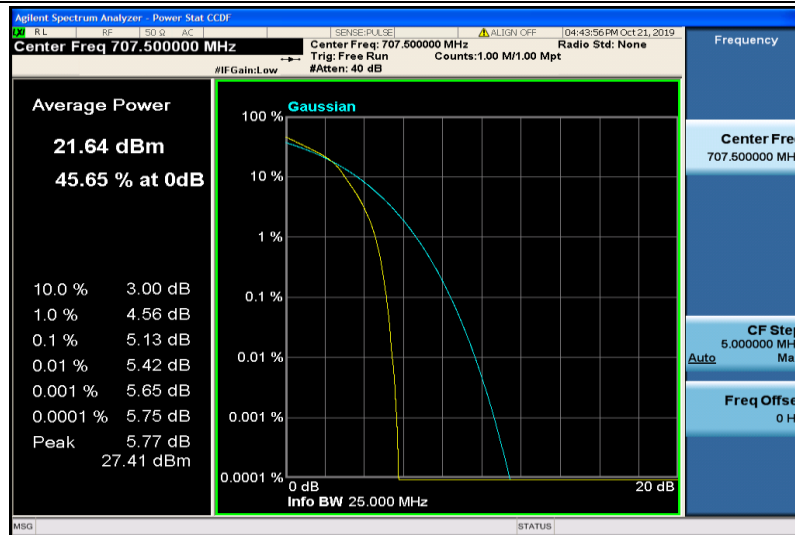
Band12-5MHz-16QAM-23035-1RB#0



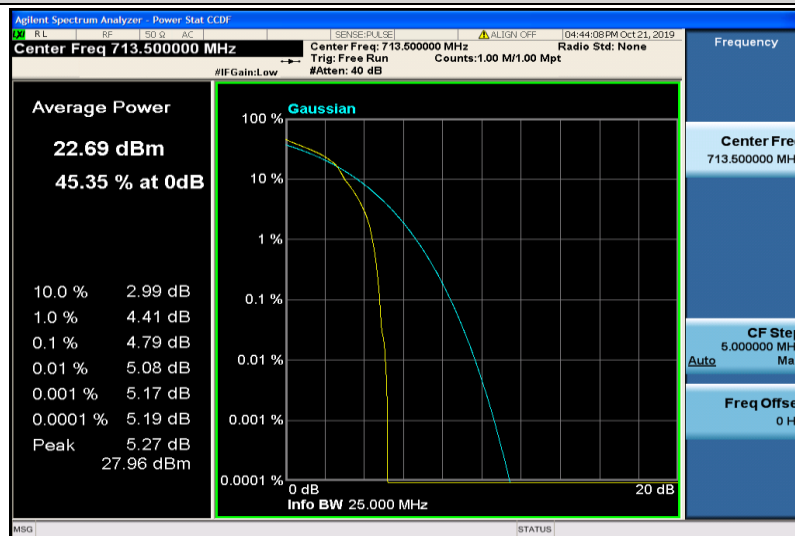
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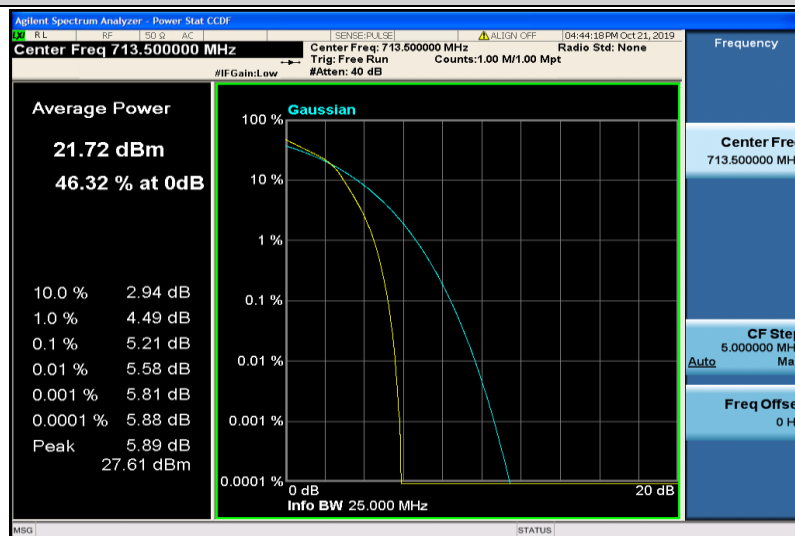
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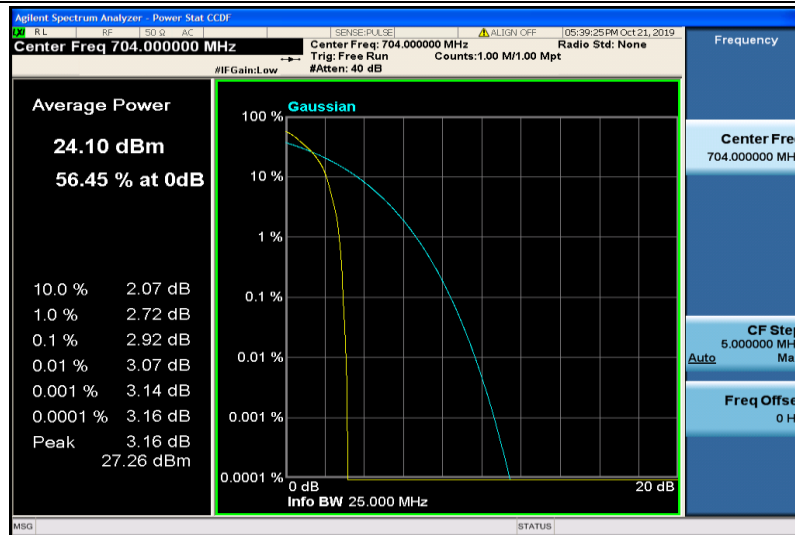
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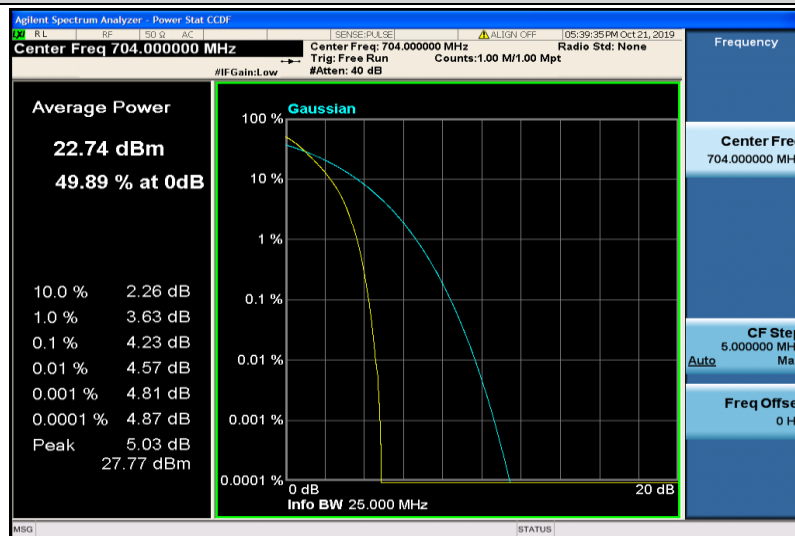
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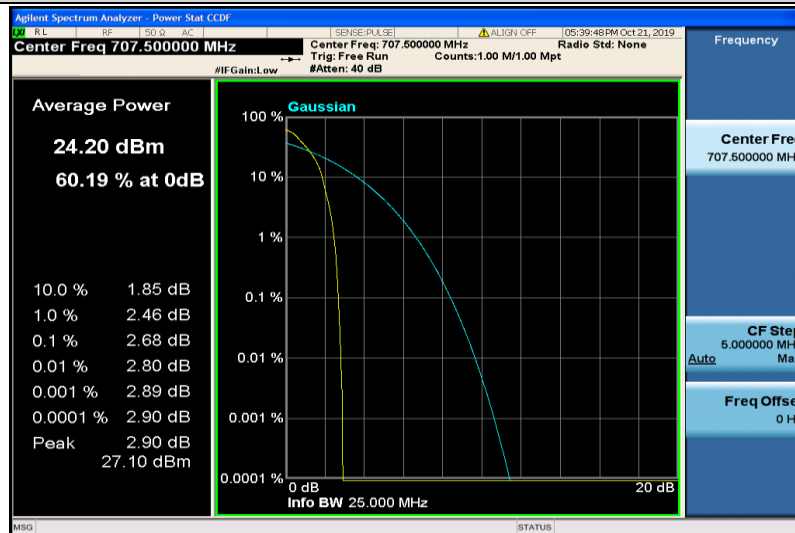
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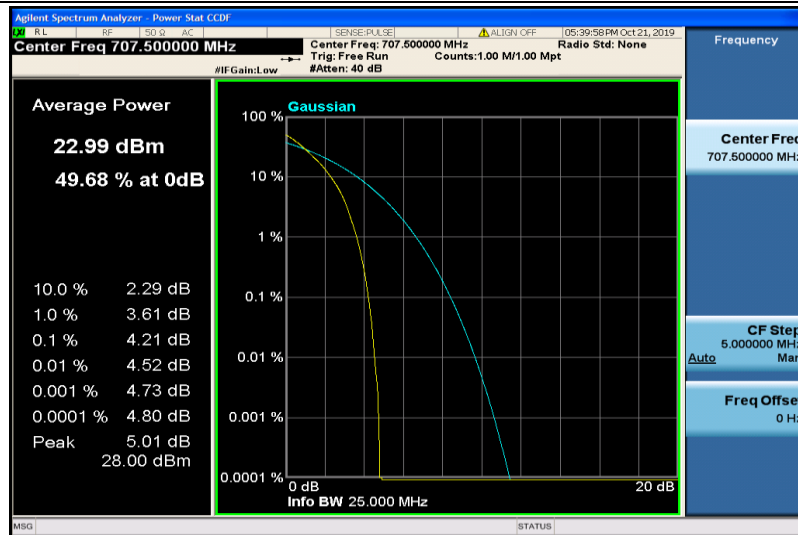
Band12-10MHz-QPSK-23060-1RB#0



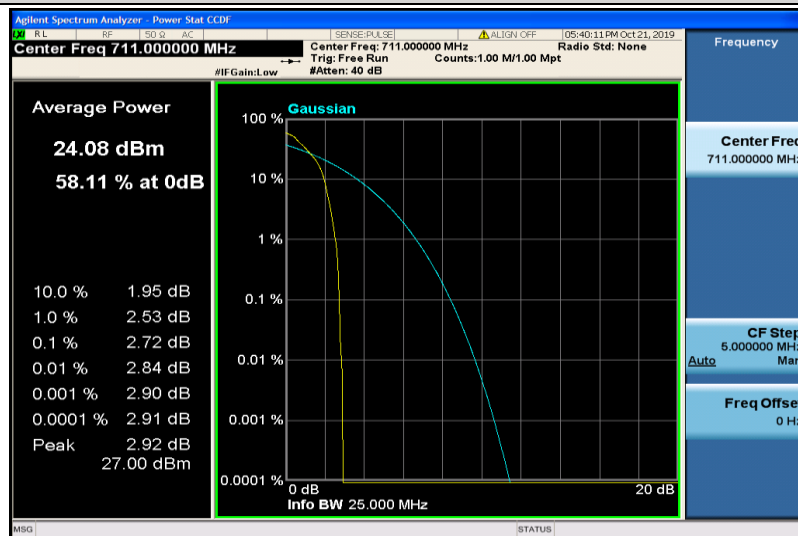
Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-1RB#0



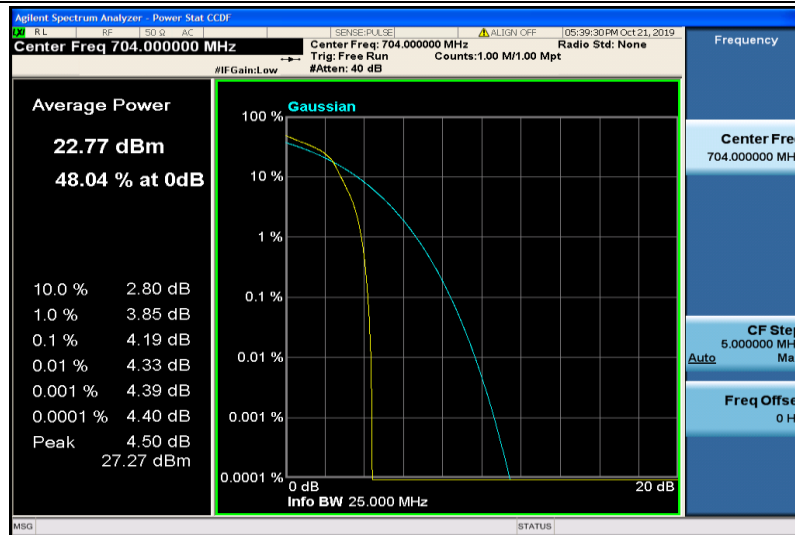
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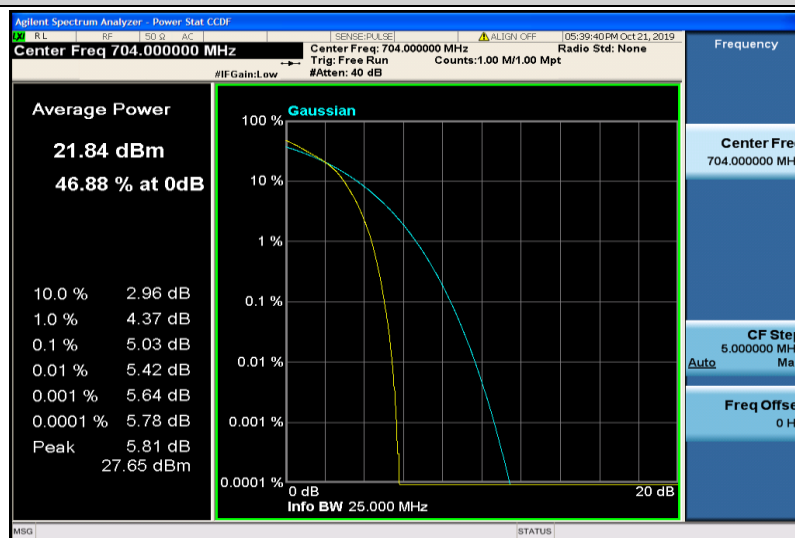
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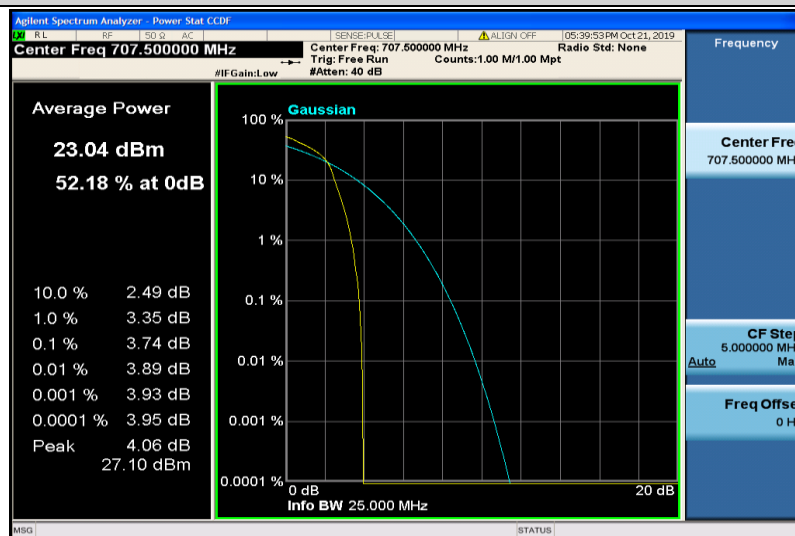
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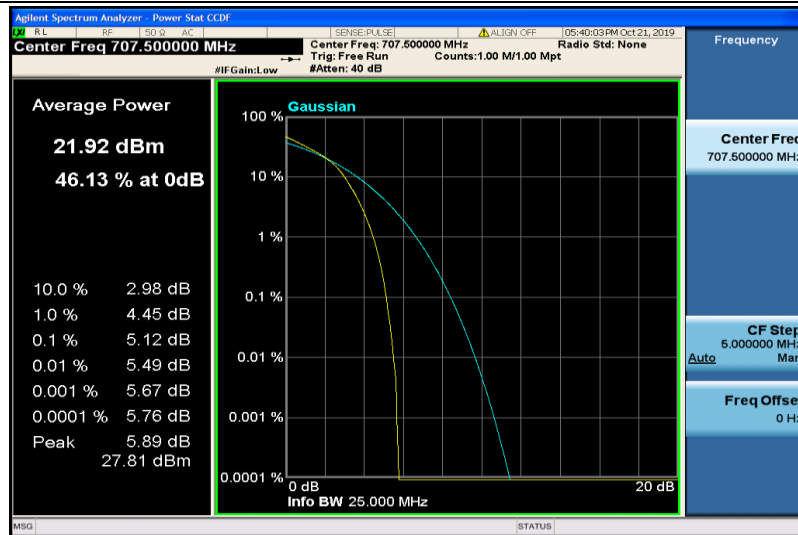
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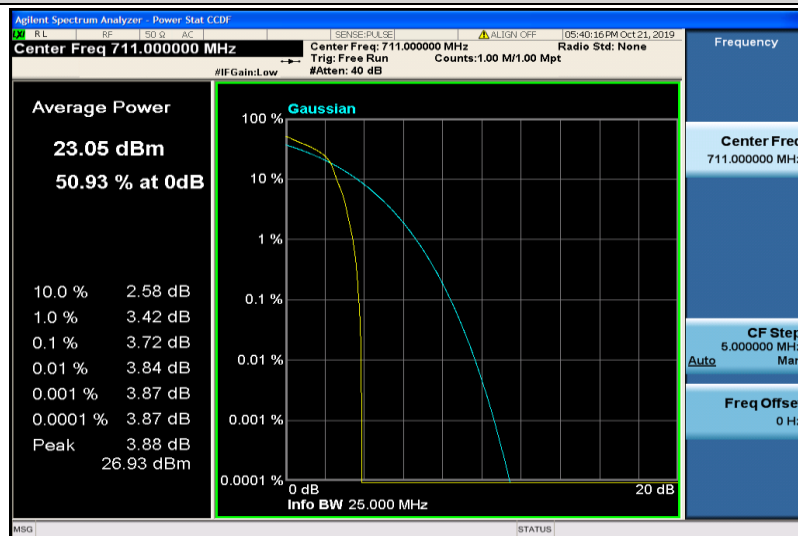
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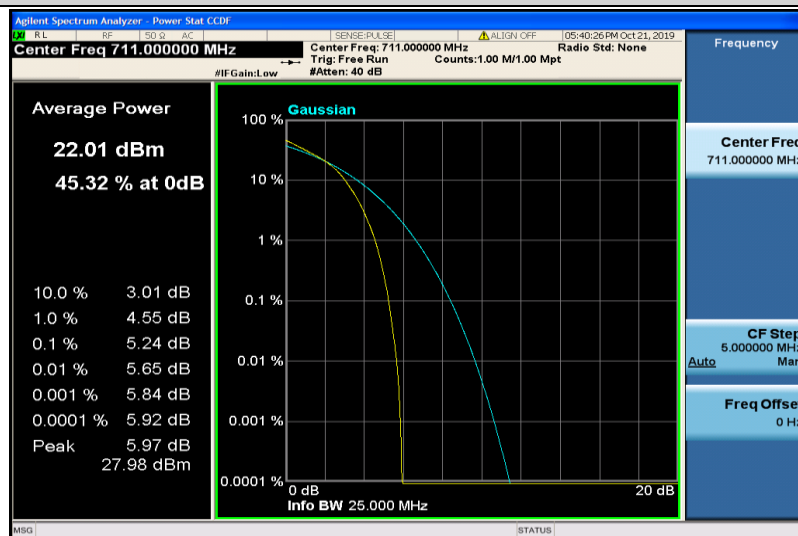
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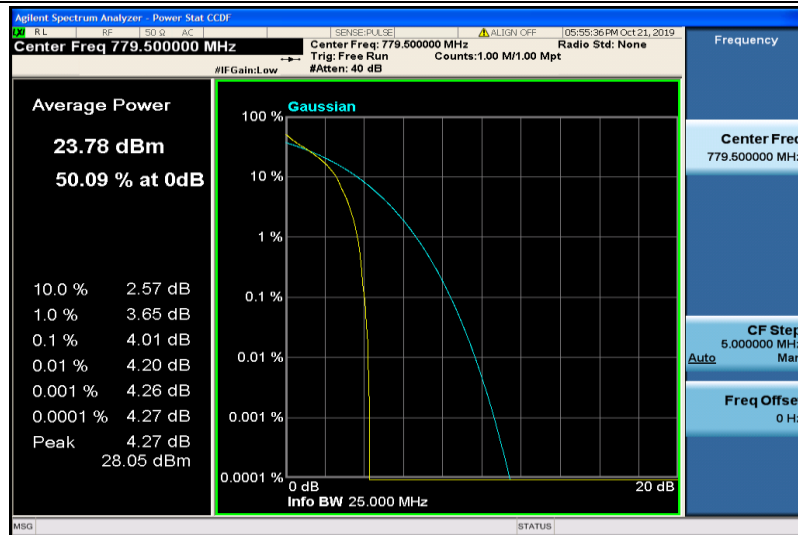
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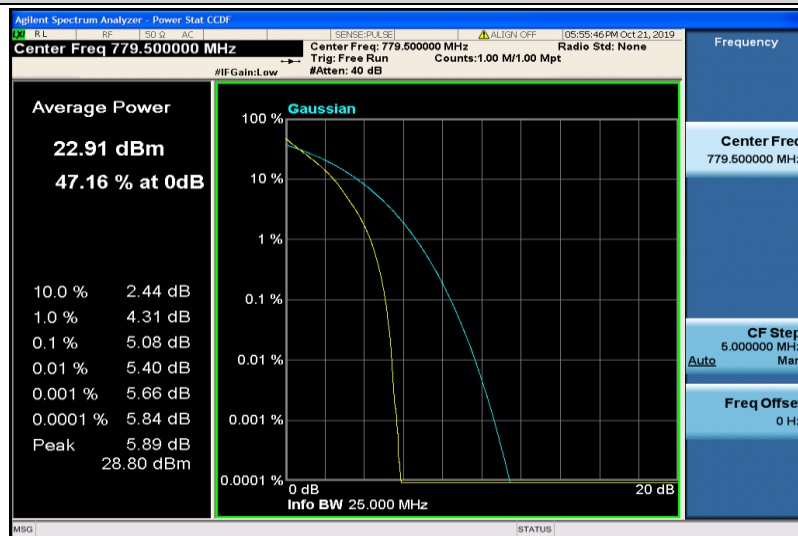
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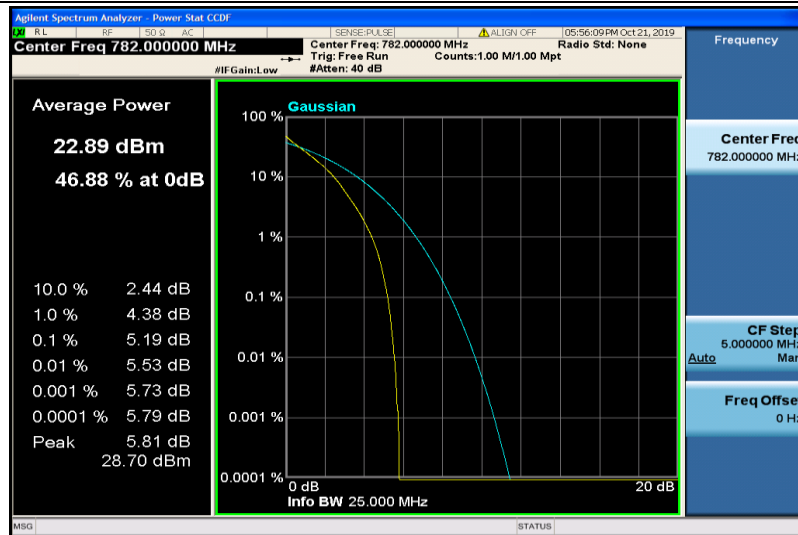
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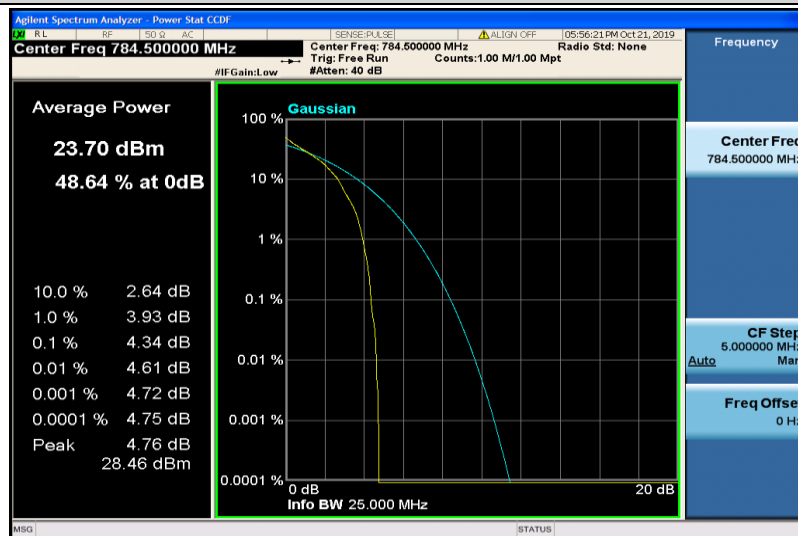
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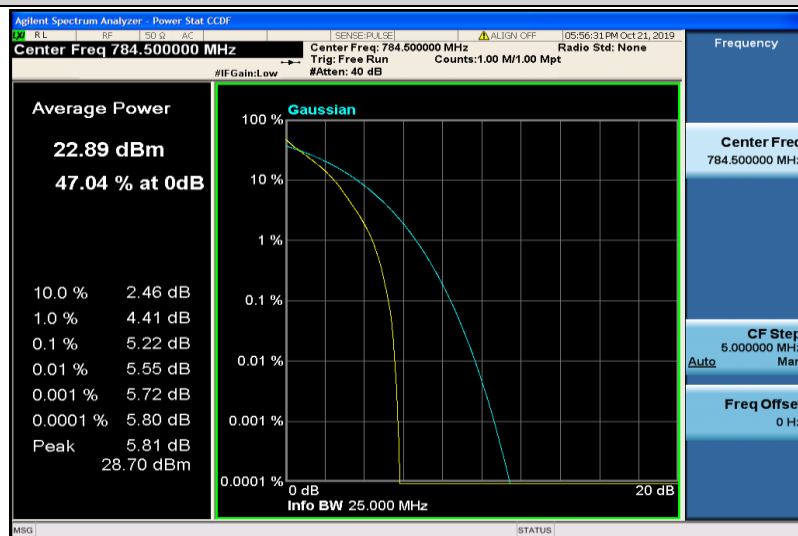
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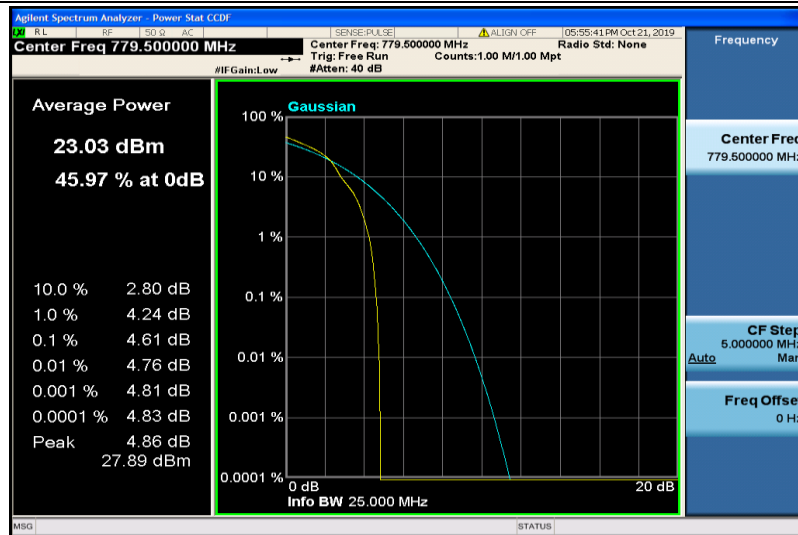
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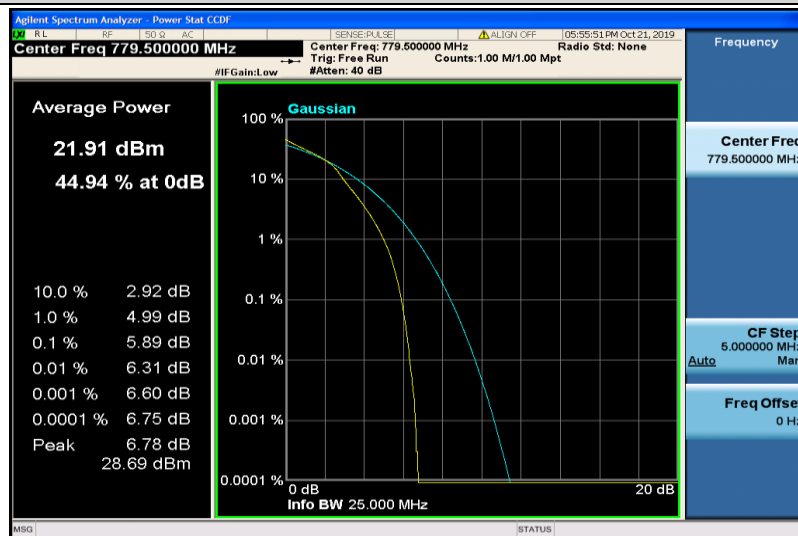
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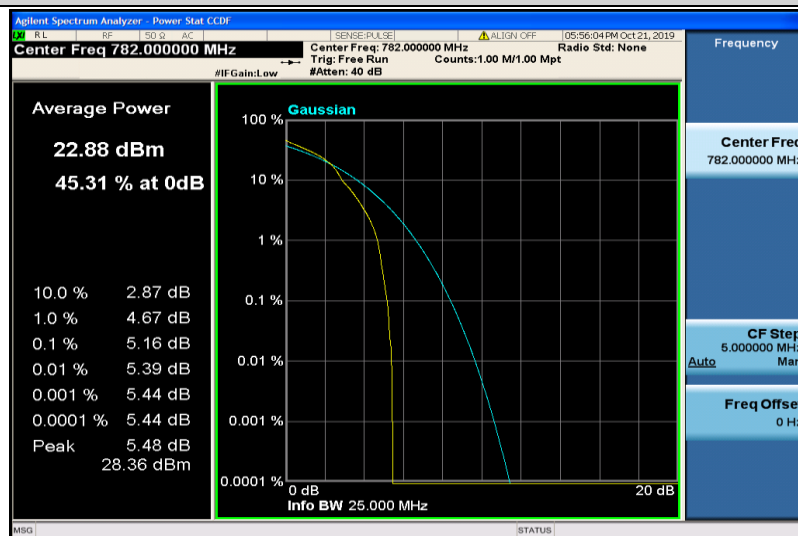
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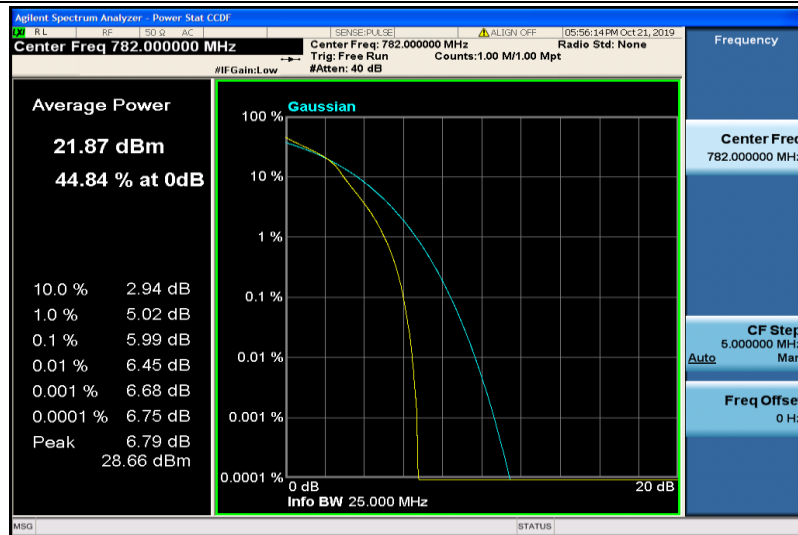
Band13-5MHz-16QAM-23205-1RB#0



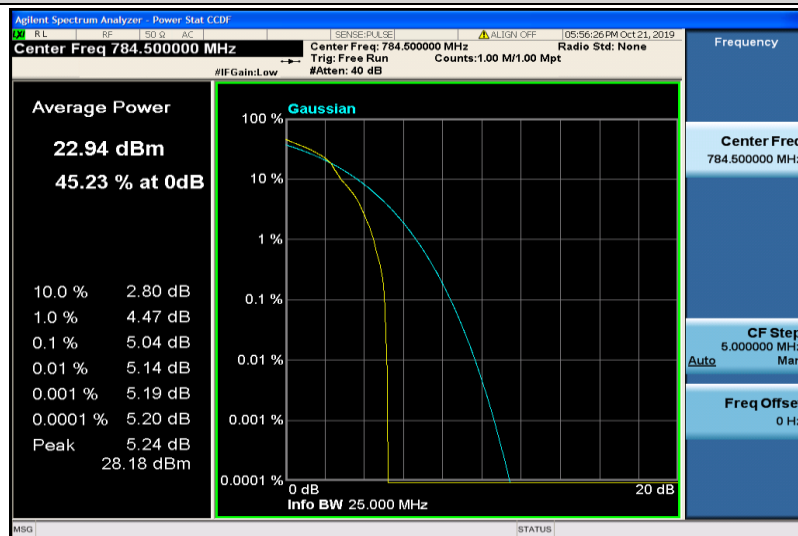
Band13-5MHz-16QAM-23205-25RB#0



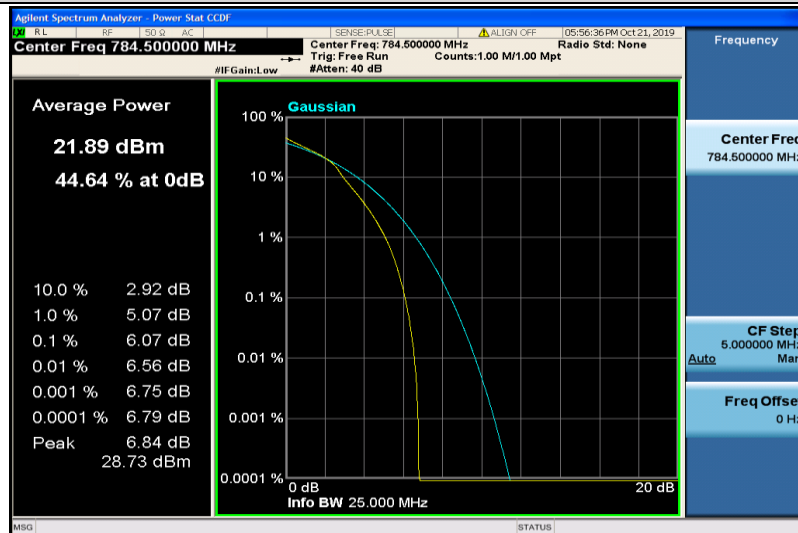
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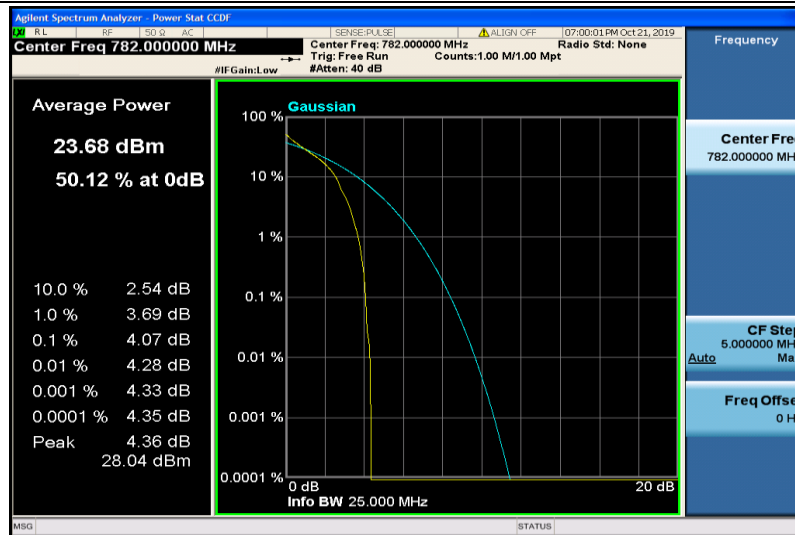
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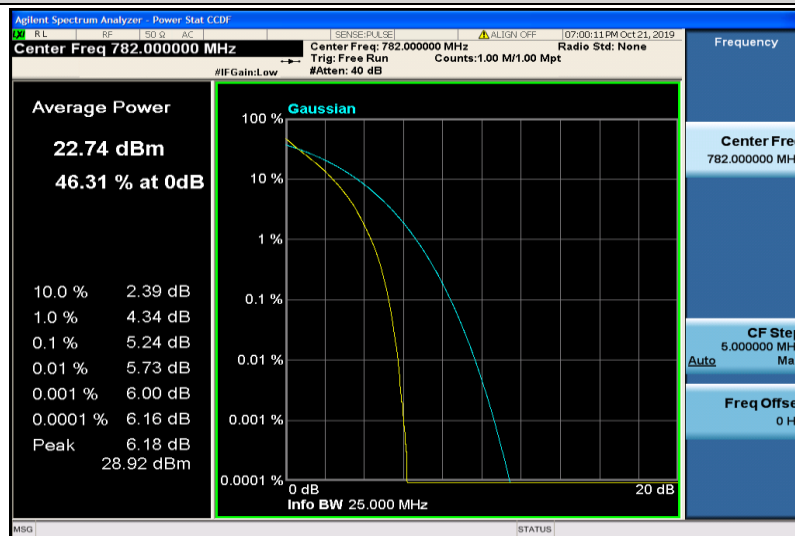
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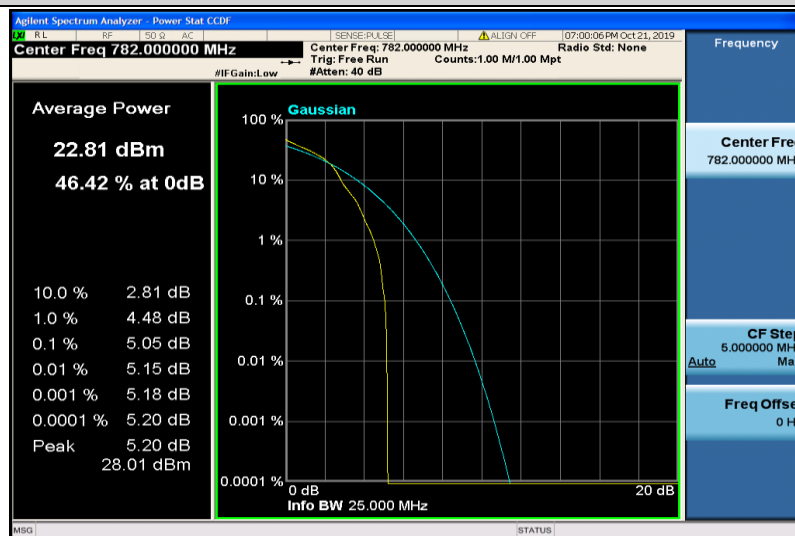
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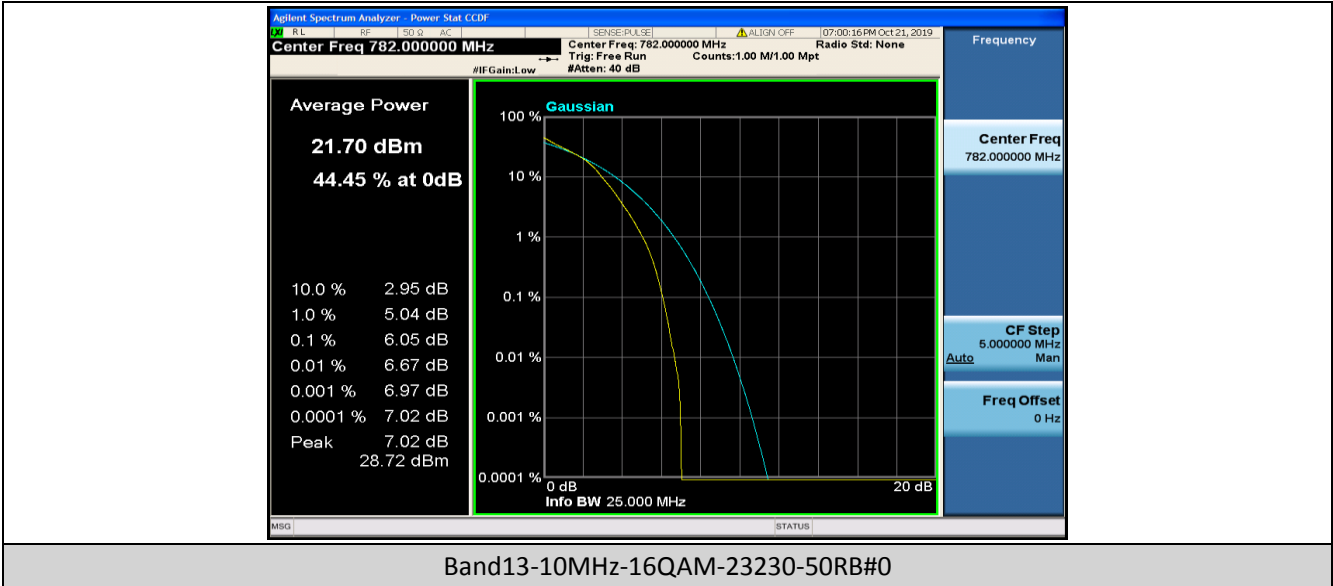
Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

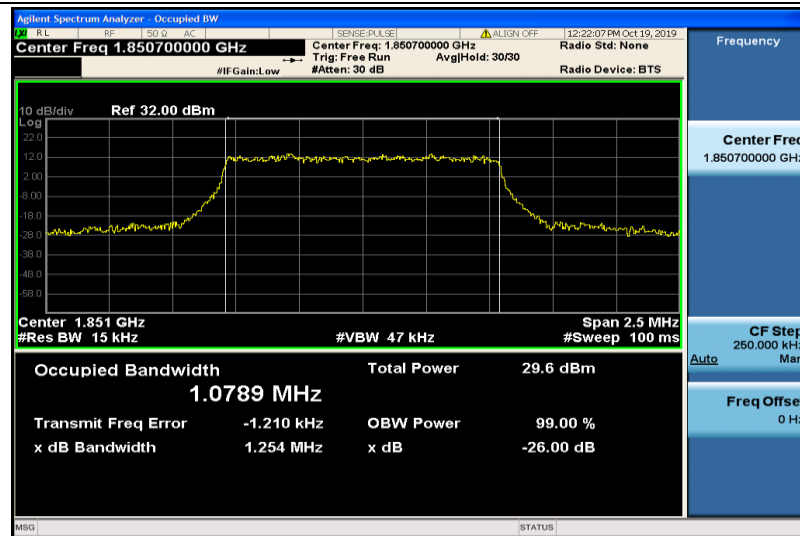
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0789	1.254	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0779	1.254	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0829	1.245	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0765	1.238	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0830	1.259	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0773	1.252	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6806	2.870	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6787	2.865	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6770	2.854	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6762	2.858	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6784	2.860	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6729	2.861	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4721	5.006	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4853	5.185	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4887	5.056	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4877	5.053	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4832	5.043	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4788	5.004	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9523	9.917	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9409	9.867	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9765	9.911	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9531	9.863	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9612	9.916	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9541	9.744	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.446	14.78	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.428	14.76	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.422	14.61	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.434	14.48	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.449	14.74	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.415	14.60	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.896	19.55	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.896	19.44	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.828	19.05	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.885	19.27	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.921	19.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.839	19.28	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	1.0828	1.253	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0778	1.245	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0829	1.251	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0761	1.247	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0785	1.237	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0796	1.247	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6746	2.838	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6767	2.868	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6767	2.866	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6723	2.853	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6733	2.850	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6803	2.859	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4740	5.052	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4866	5.066	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4872	5.054	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4860	5.030	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4873	5.041	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4779	4.970	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9485	9.841	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9539	9.803	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9635	9.896	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9731	9.847	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9546	9.814	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9537	9.631	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.409	14.96	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.411	14.74	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.451	14.80	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.414	14.64	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.436	14.69	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.416	14.72	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.893	19.55	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.899	19.30	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.889	19.17	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.861	19.27	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.916	19.49	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.907	19.37	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0789	1.242	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0850	1.237	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0766	1.235	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0812	1.261	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0764	1.242	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0794	1.258	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6792	2.881	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6789	2.866	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6784	2.857	PASS

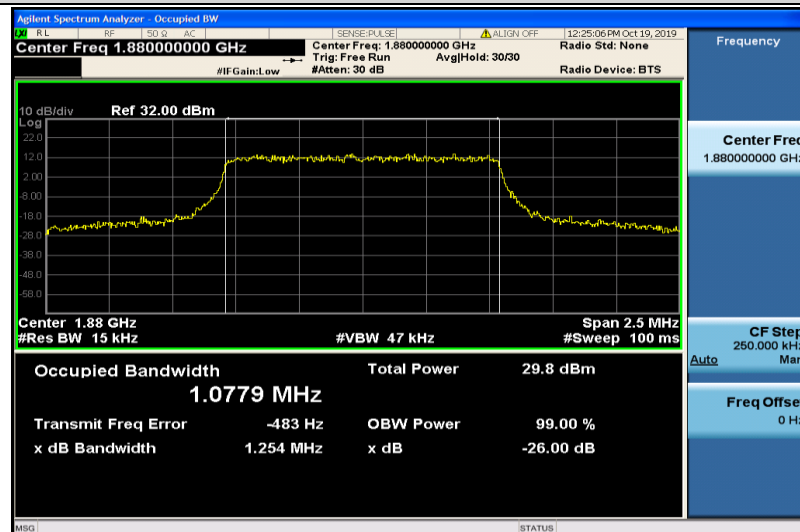
Band5	3MHz	16QAM	20415	15RB#0	2.6759	2.861	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6736	2.857	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6771	2.864	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4897	5.071	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4729	5.048	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4933	5.047	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4786	4.971	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4866	5.057	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4782	4.993	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9643	9.975	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9570	10.11	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9736	9.872	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9567	9.713	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9434	9.866	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9582	9.827	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0865	1.266	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0824	1.255	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0869	1.373	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0789	1.253	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0814	1.244	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0816	1.259	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6758	2.860	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6761	2.862	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6792	2.863	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6801	2.865	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6746	2.864	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6836	2.857	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4808	5.108	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4818	5.042	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4927	5.081	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4961	5.080	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4890	5.024	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4872	4.983	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9337	9.737	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9459	9.832	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9687	10.04	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9342	9.775	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9264	9.758	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9822	9.901	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.4861	5.045	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4907	5.061	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4784	5.026	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4880	5.041	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4783	4.924	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4890	5.074	PASS

Band13	10MHz	QPSK	23230	50RB#0	8.9701	9.898	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9593	9.840	PASS

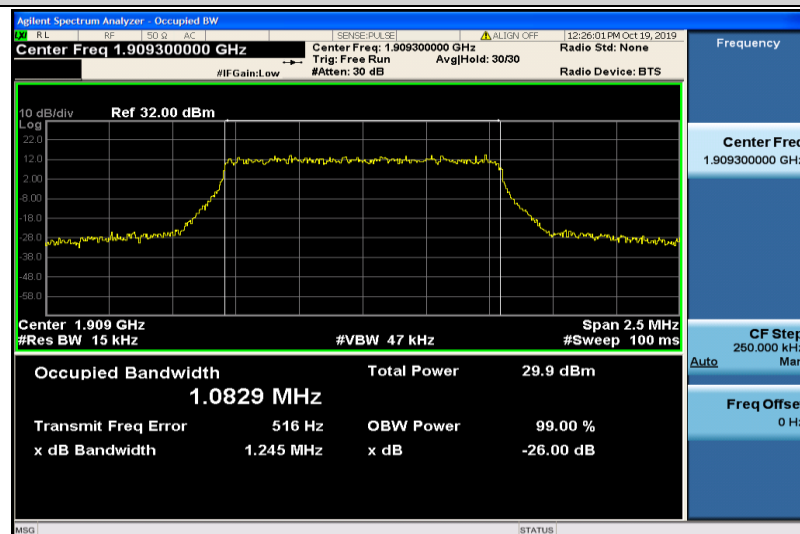
Test Graphs



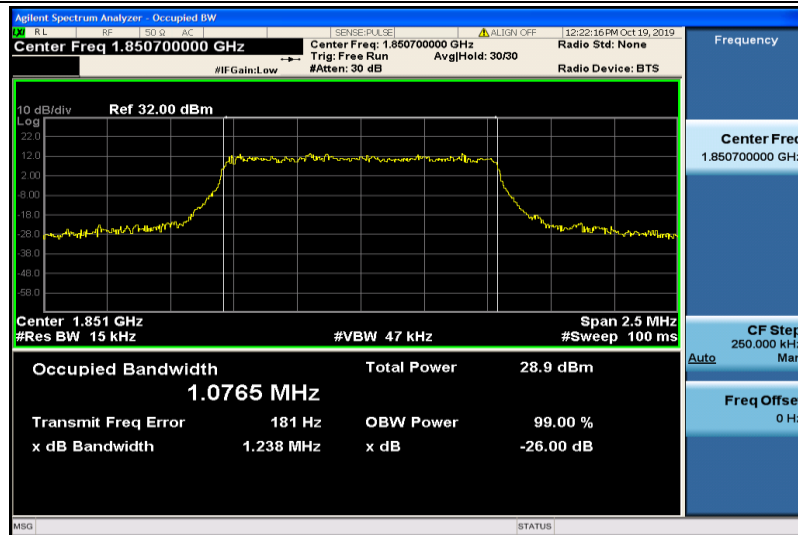
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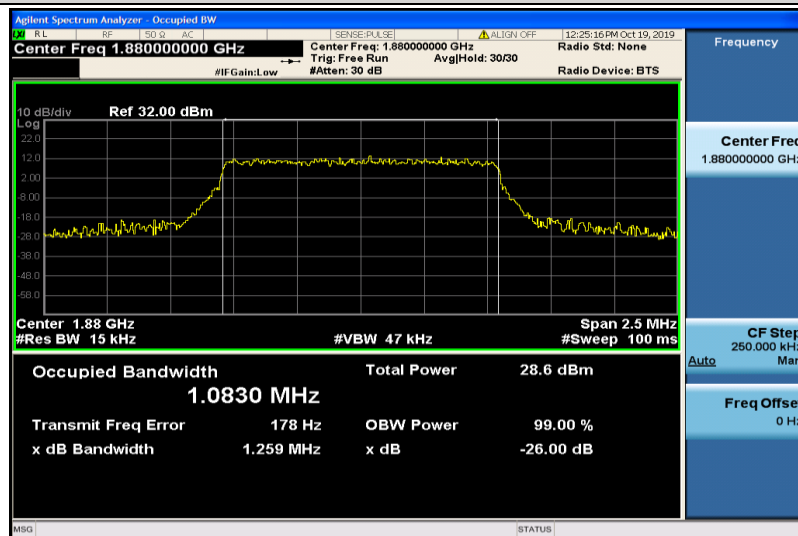
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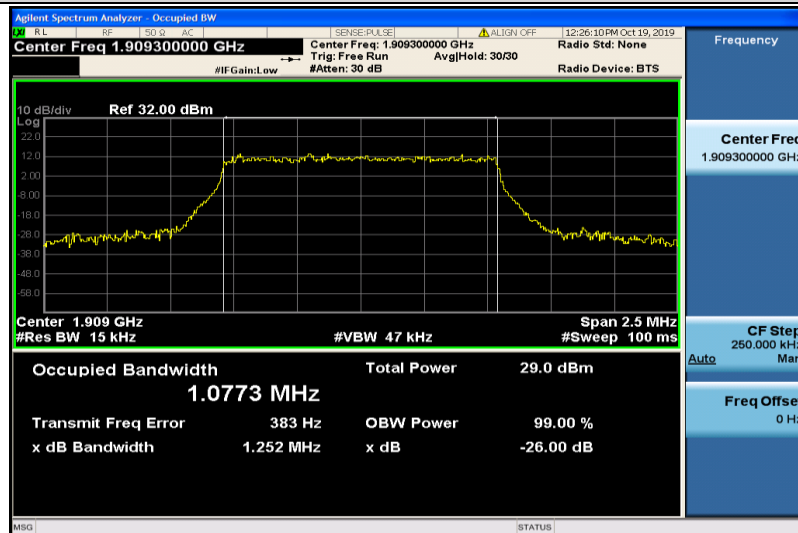
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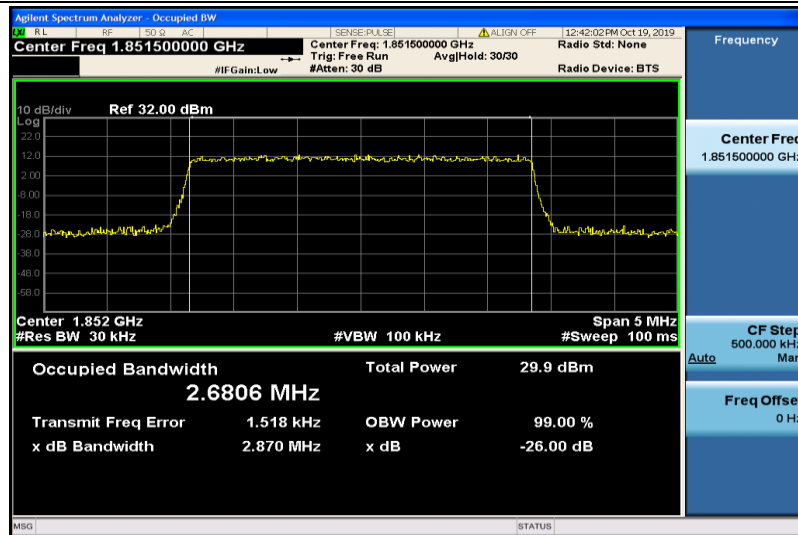
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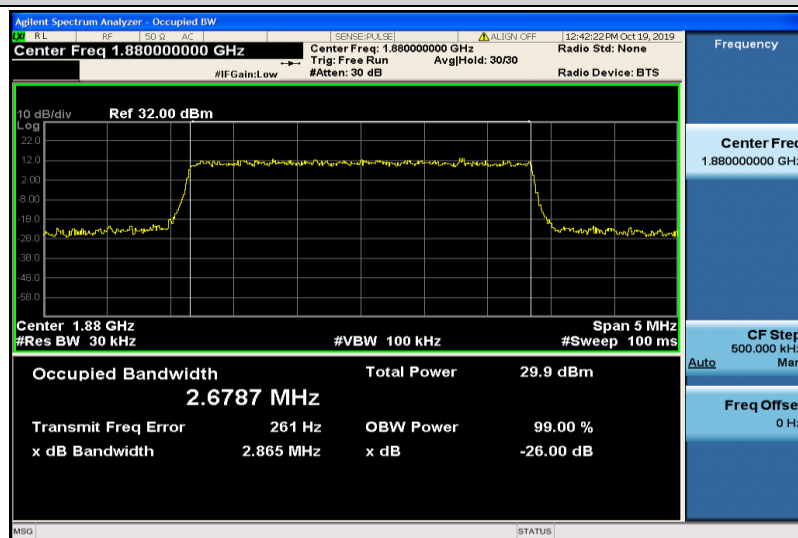
Band2-1.4MHz-16QAM-18900-6RB#0-1.0830



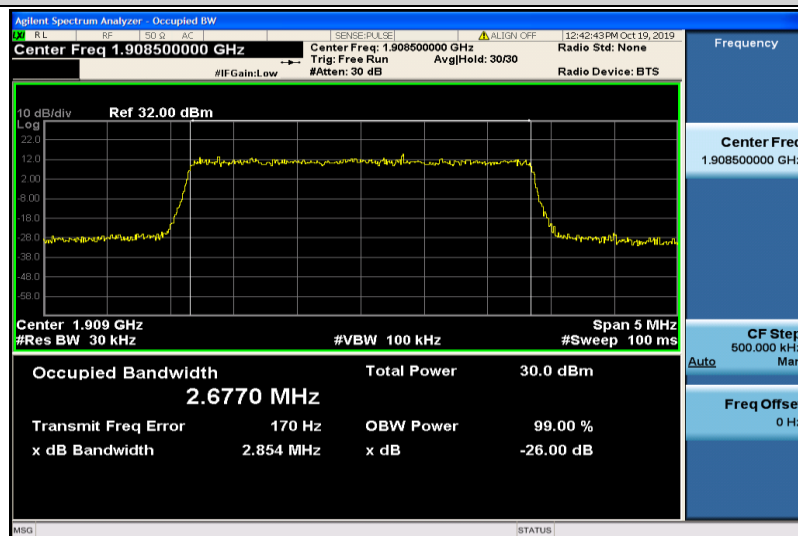
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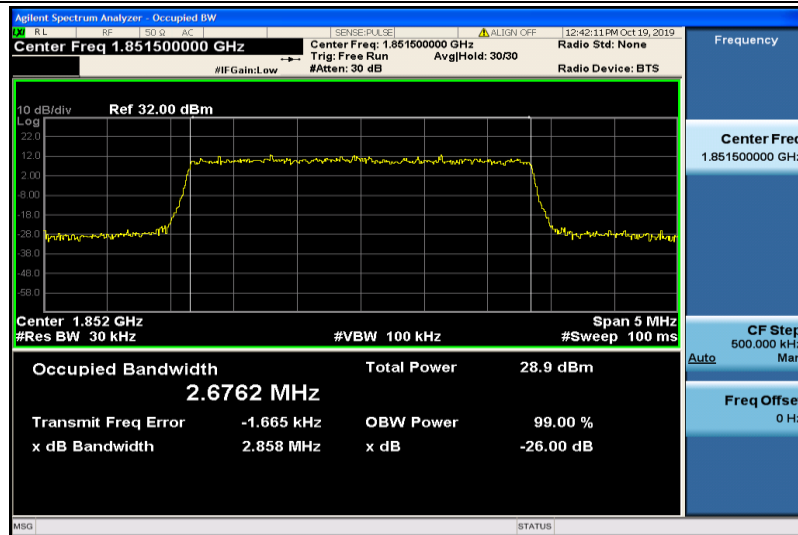
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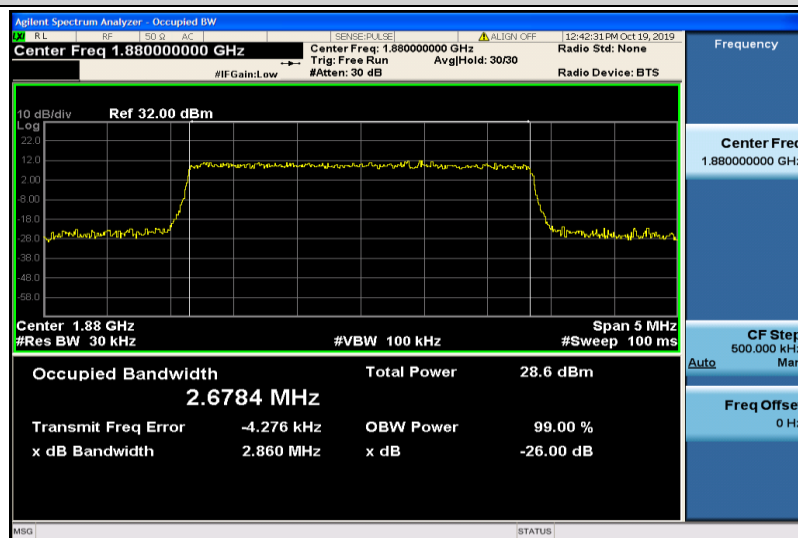
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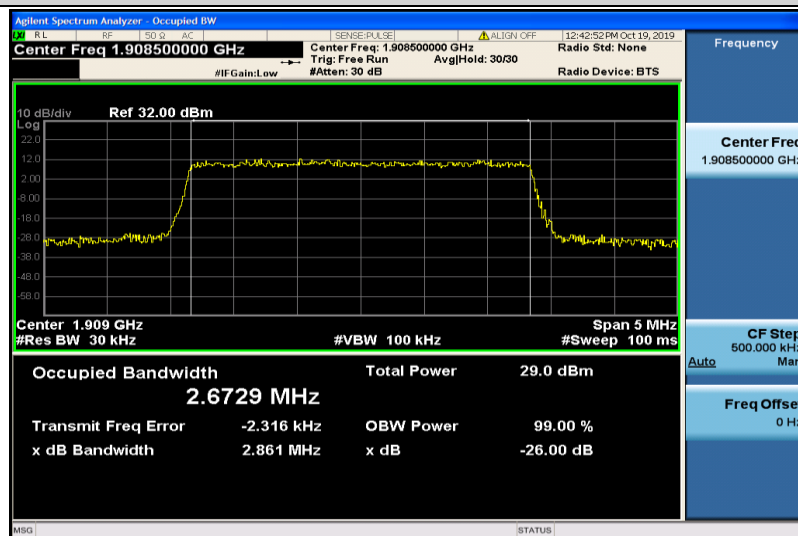
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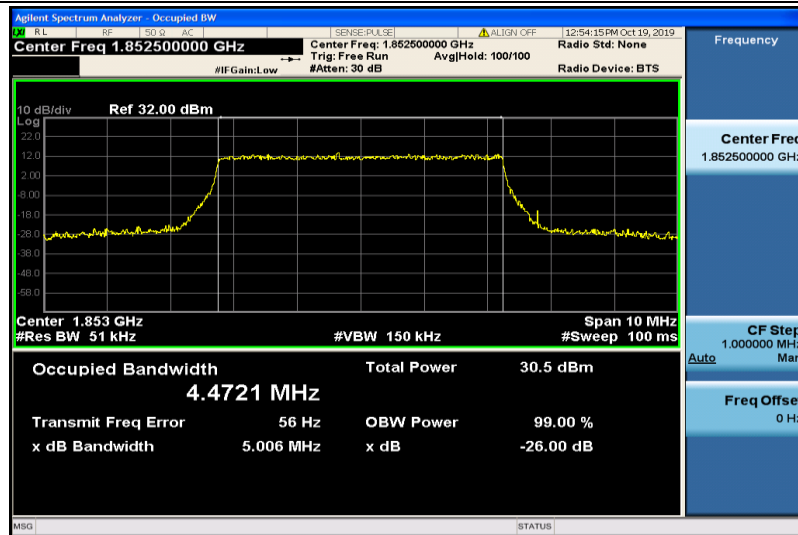
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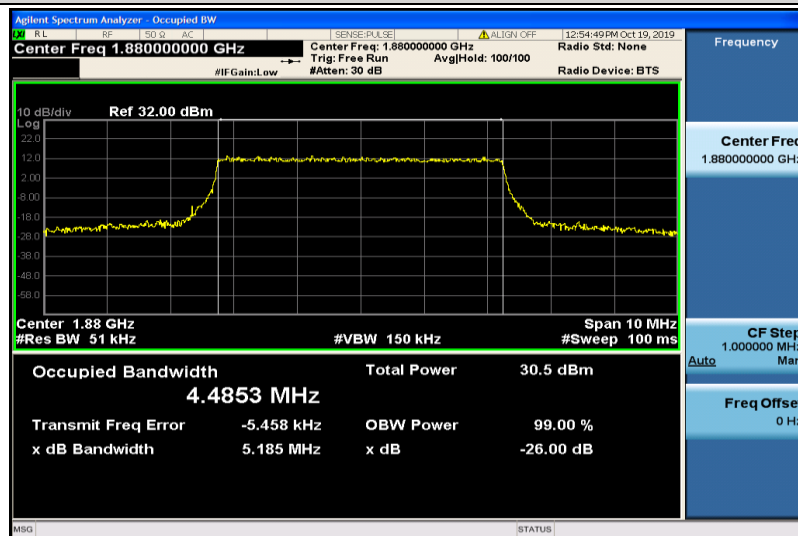
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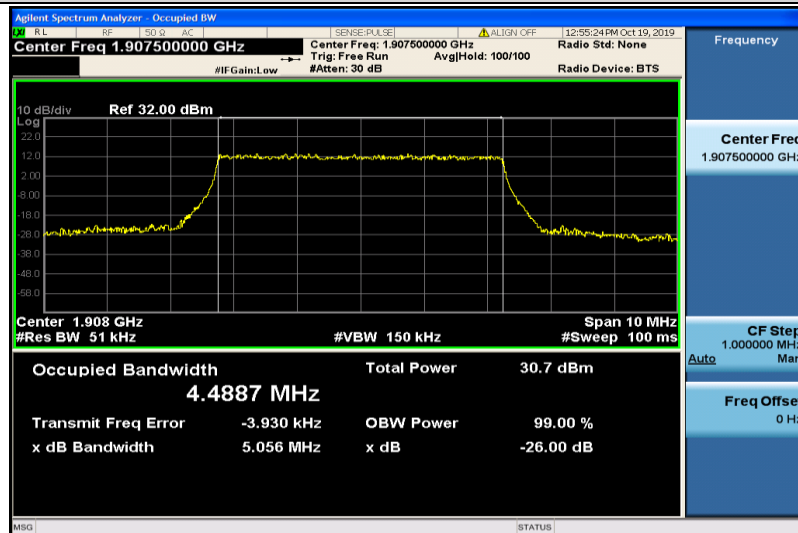
Band2-3MHz-16QAM-19185-15RB#0-2.6729



Band2-5MHz-QPSK-18625-25RB#0-4.4721



Band2-5MHz-QPSK-18900-25RB#0-4.4853



Band2-5MHz-QPSK-19175-25RB#0-4.4887