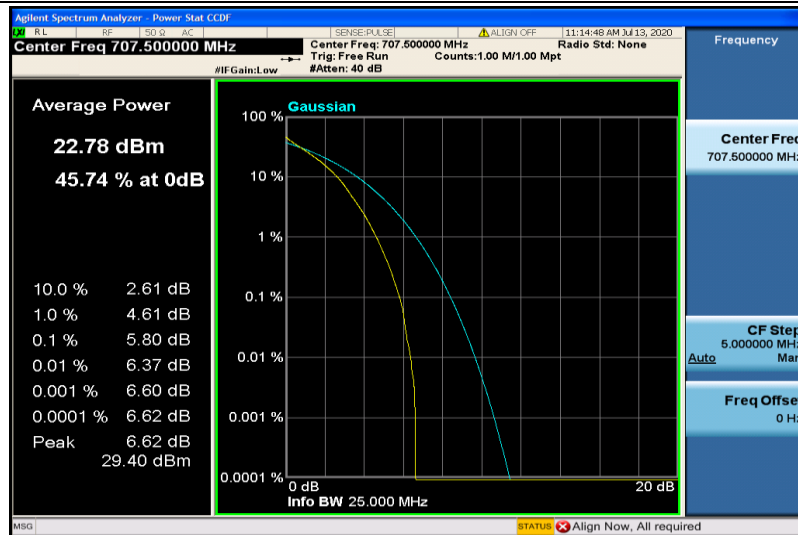
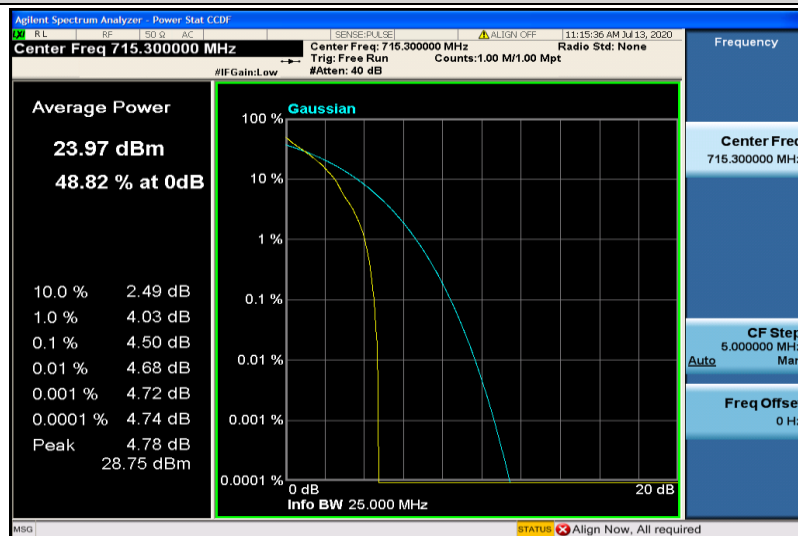
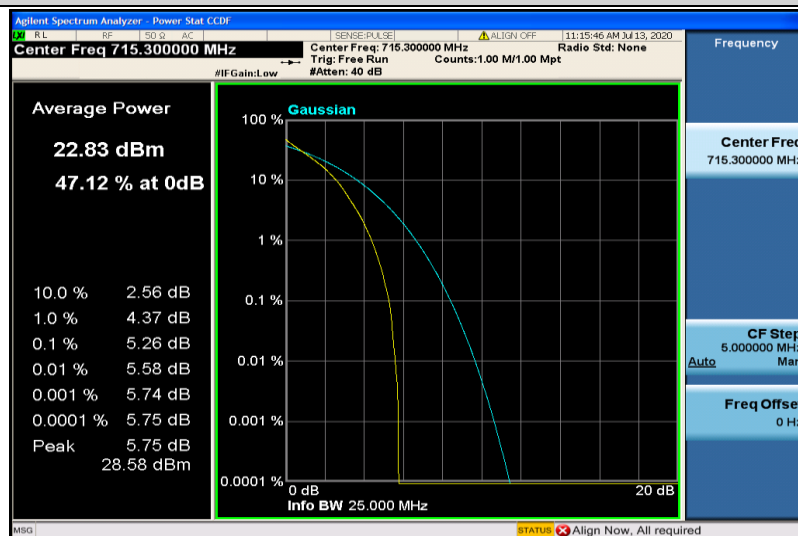




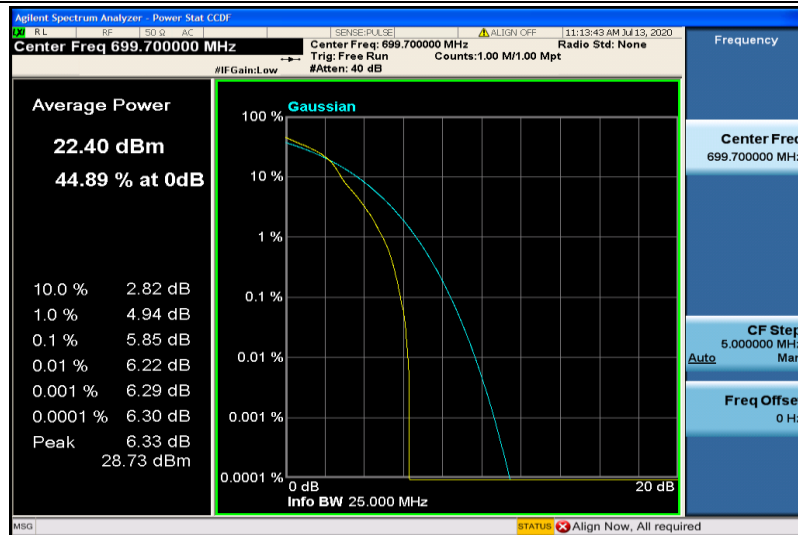
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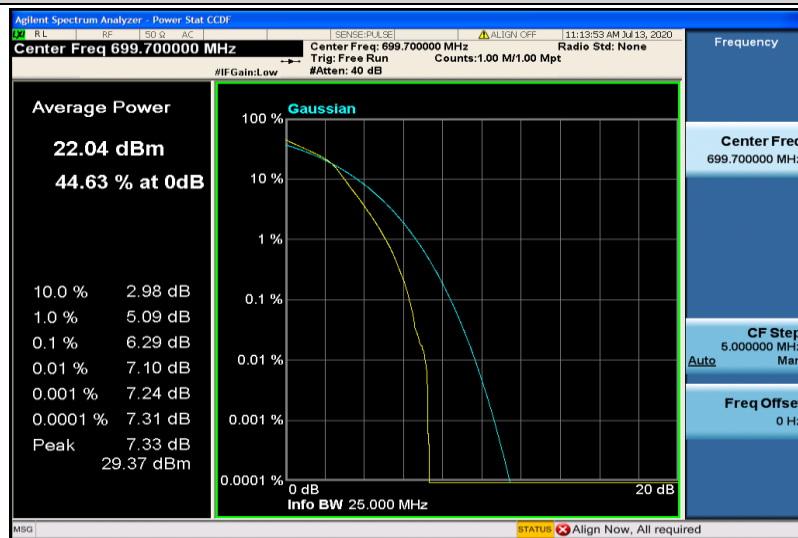
Band12-1.4MHz-QPSK-23173-1RB#0



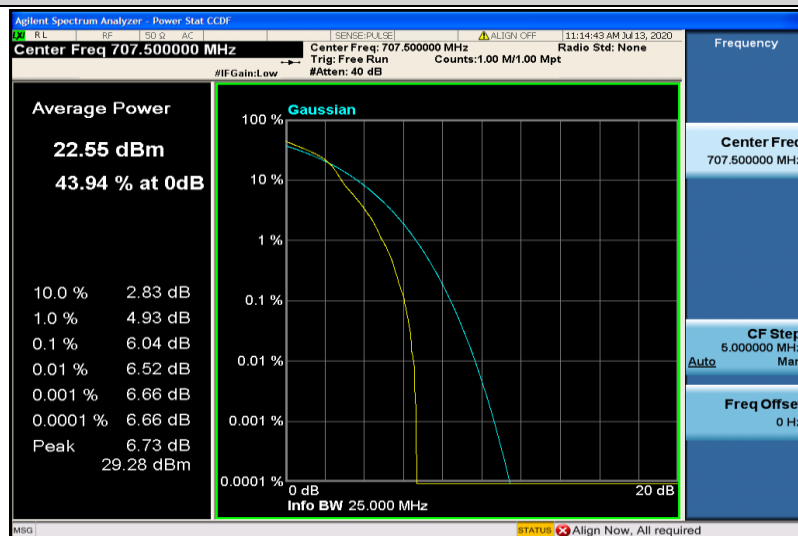
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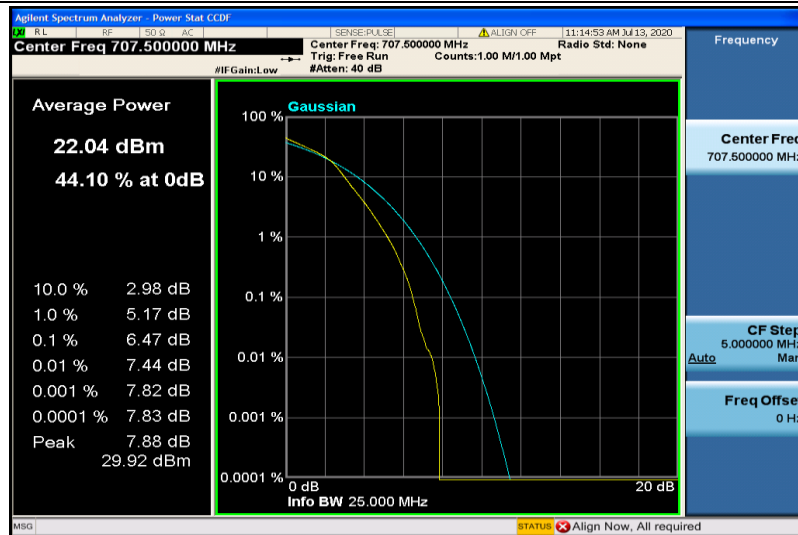
Band12-1.4MHz-16QAM-23017-1RB#0



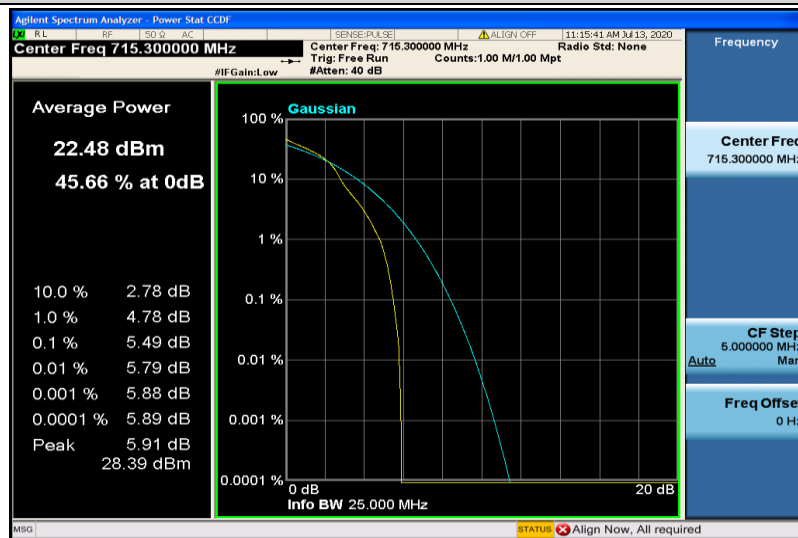
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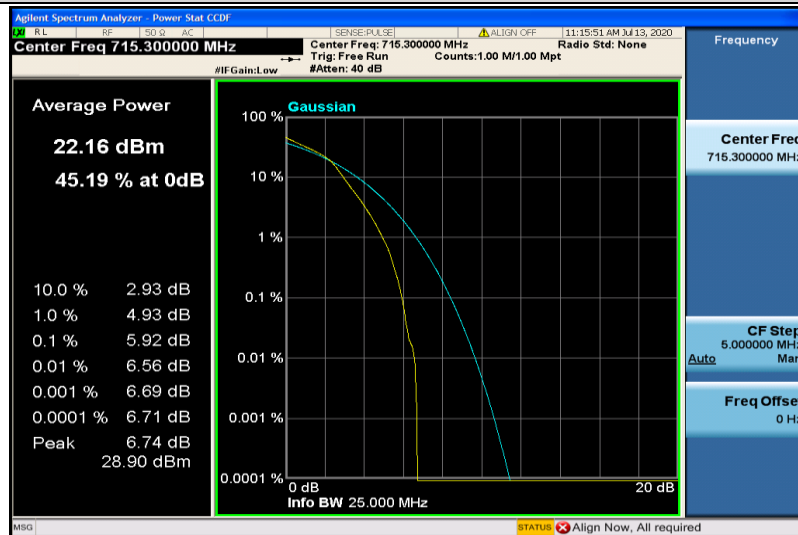
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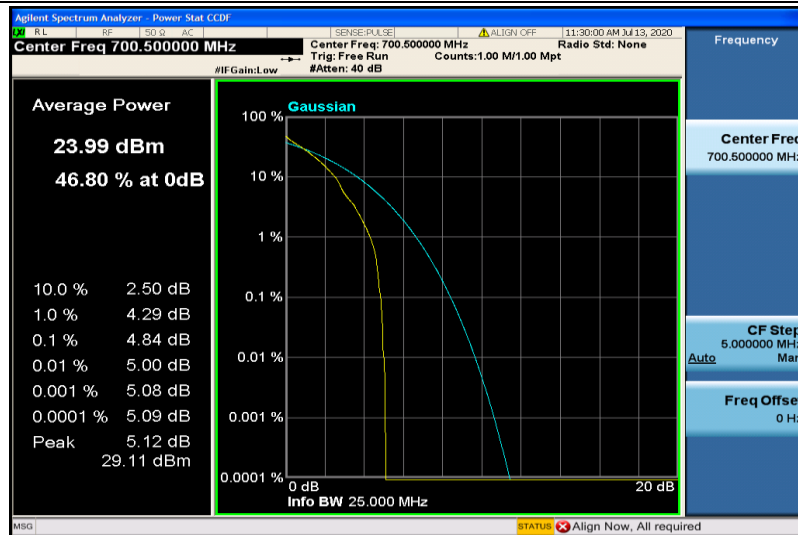
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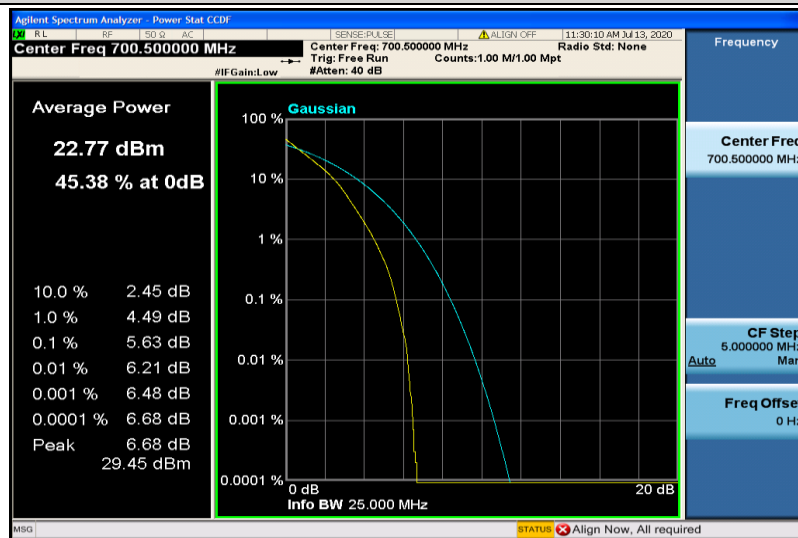
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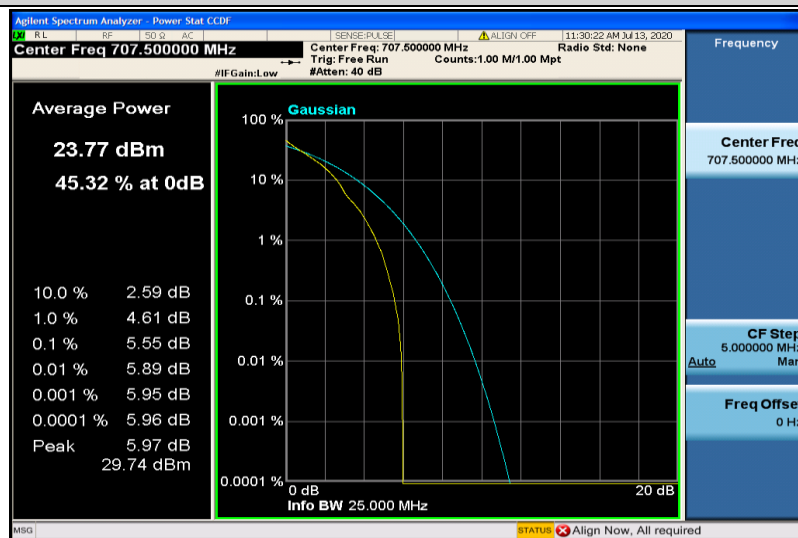
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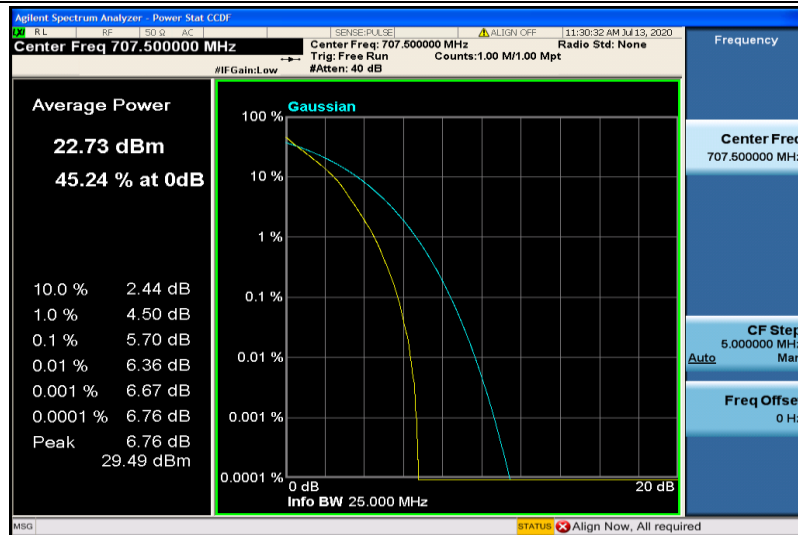
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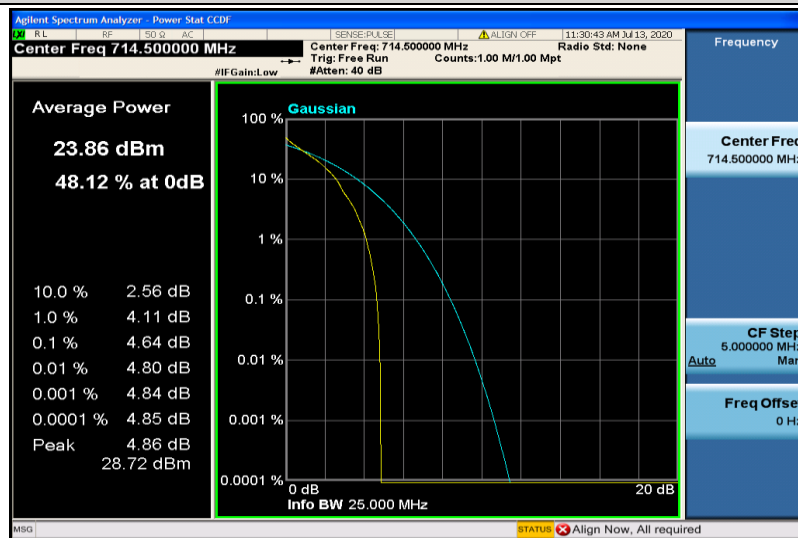
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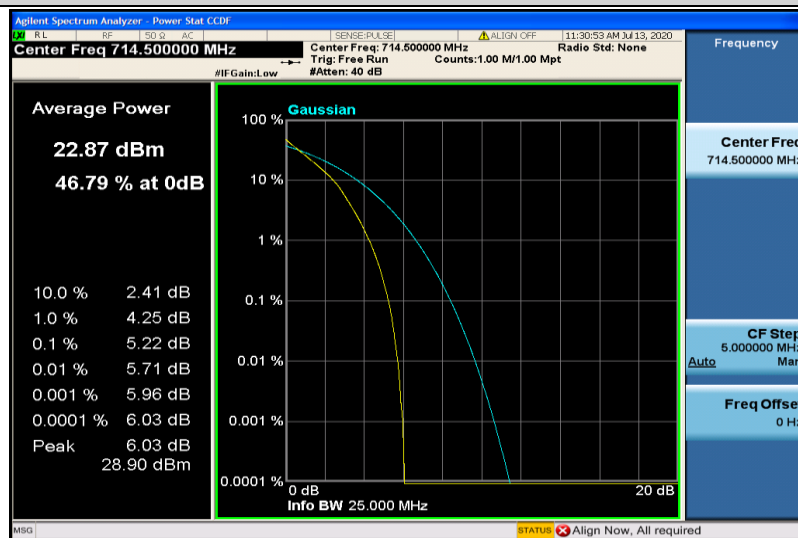
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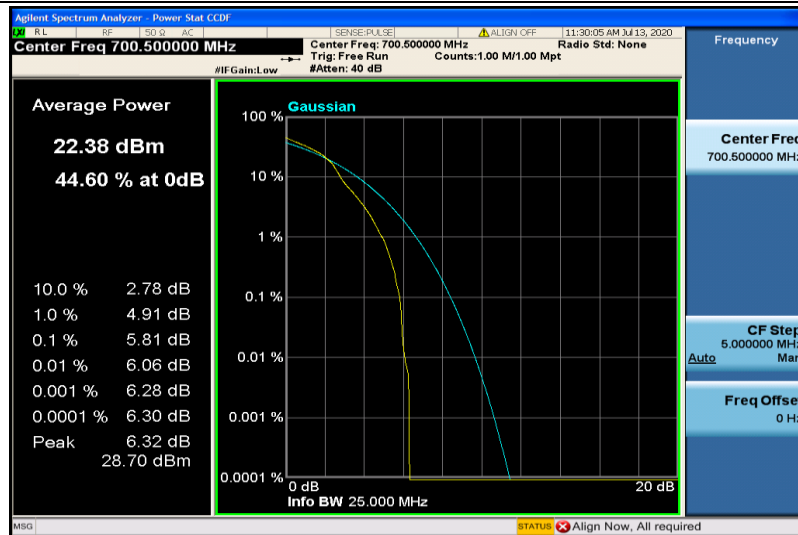
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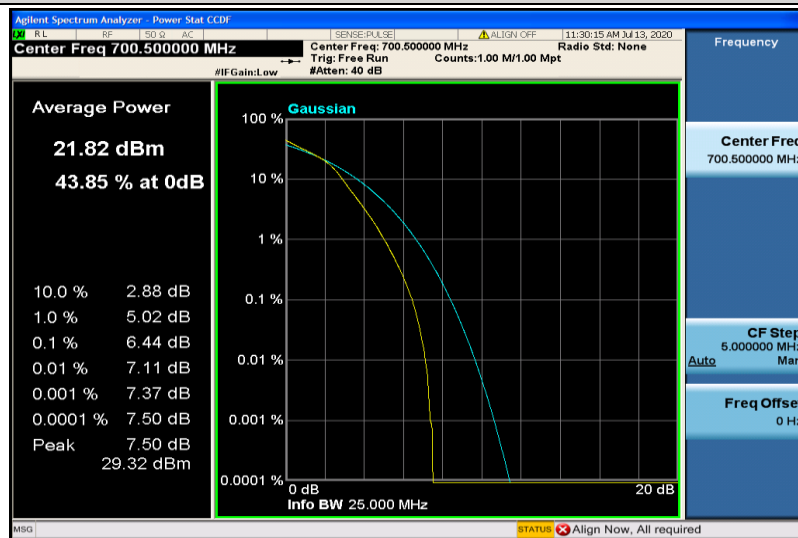
Band12-3MHz-QPSK-23165-1RB#0



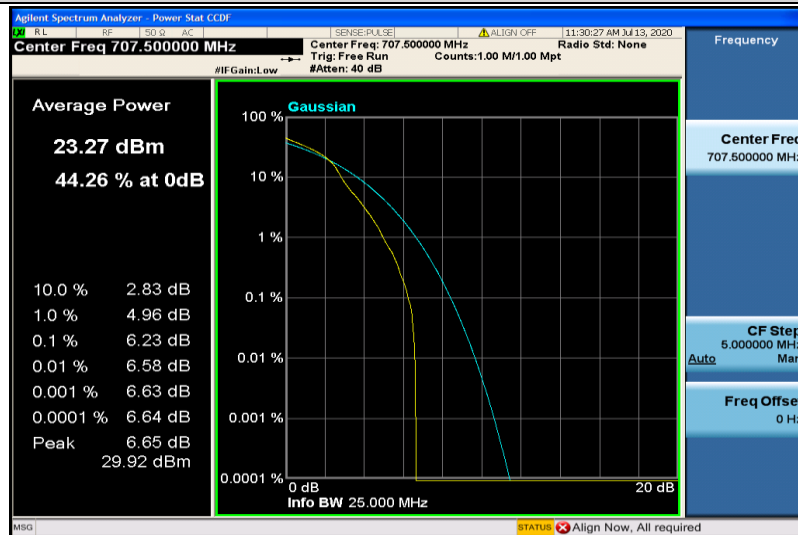
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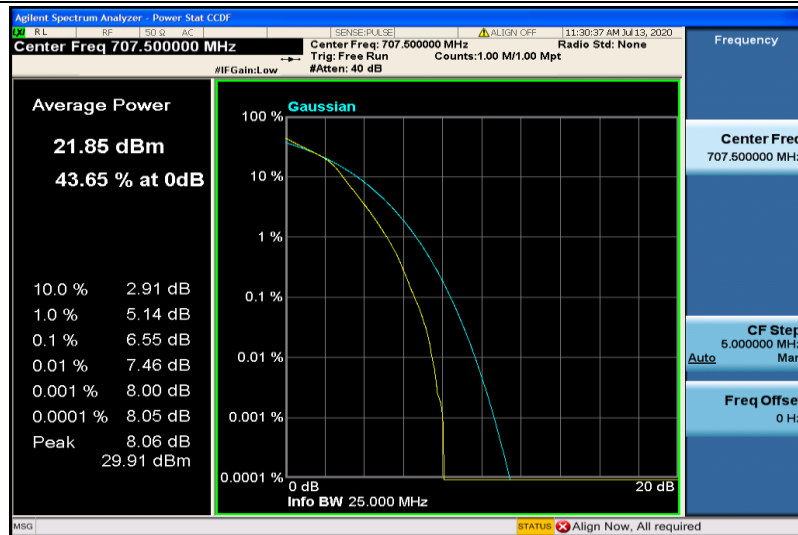
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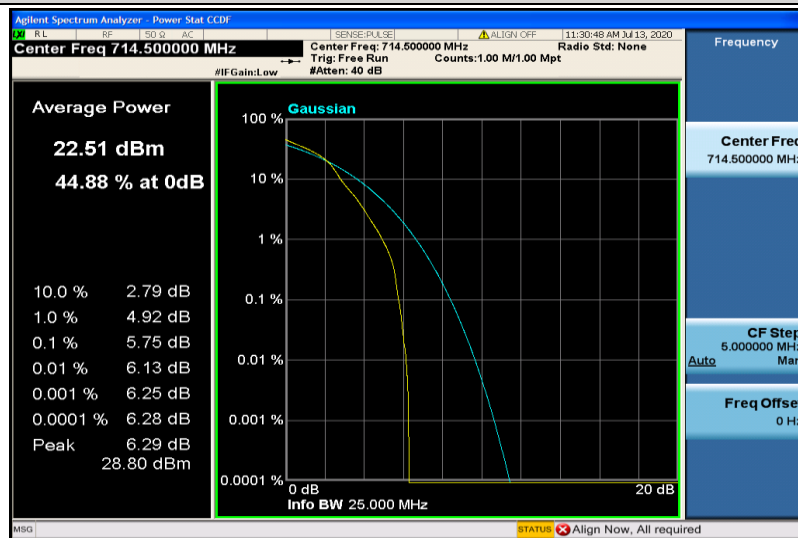
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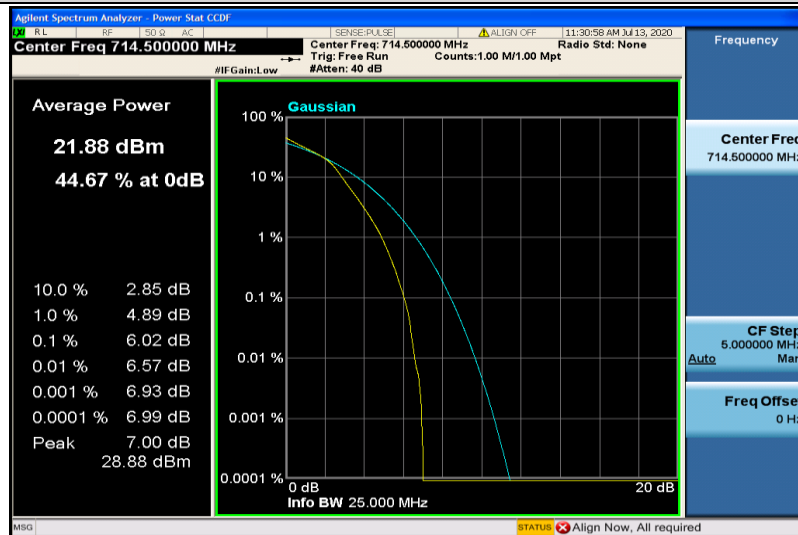
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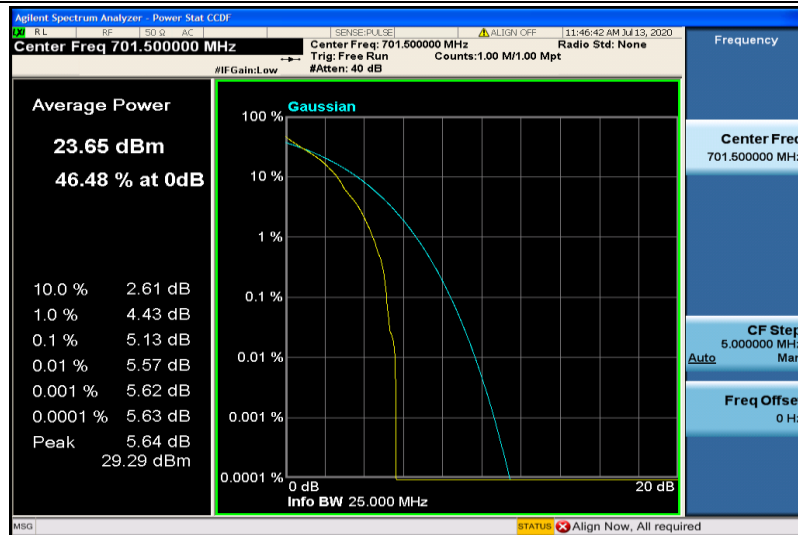
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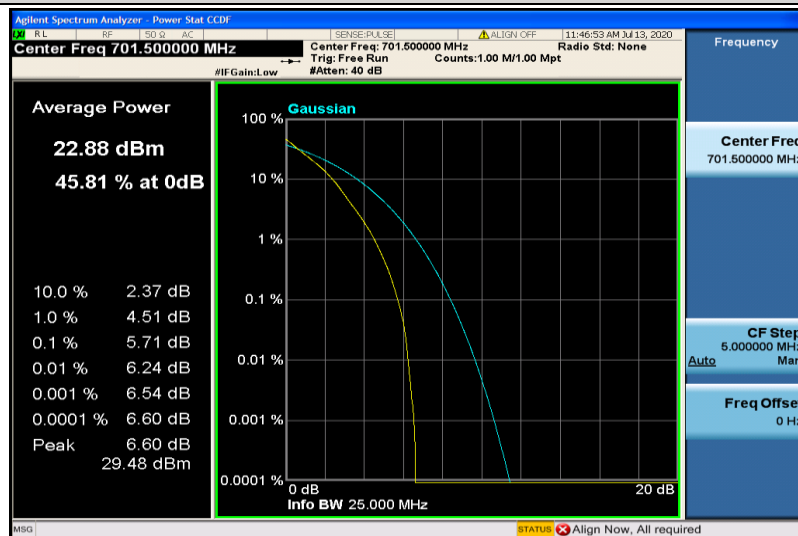
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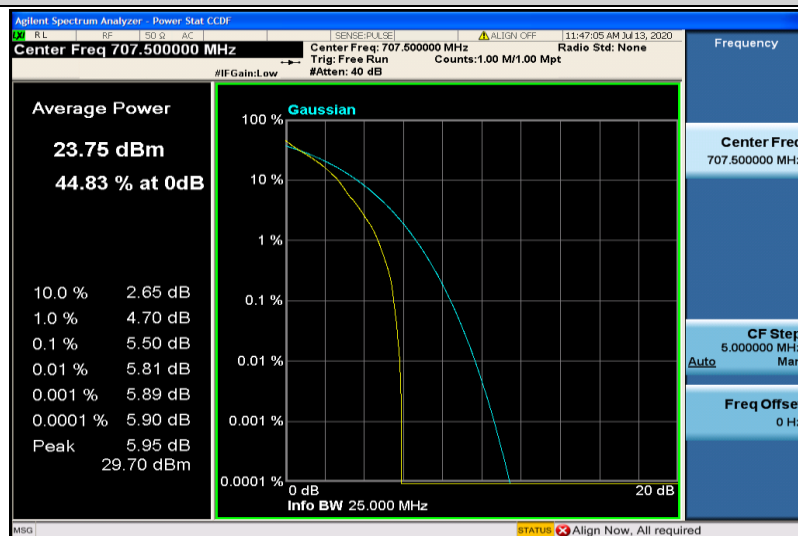
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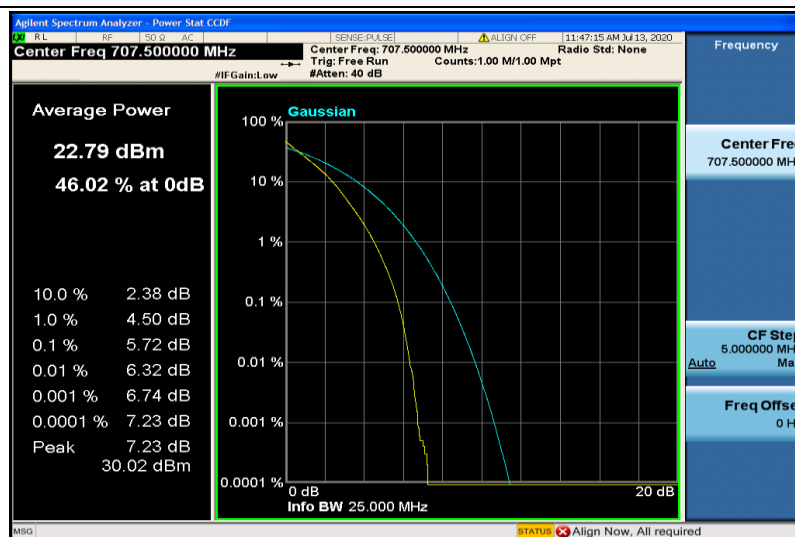
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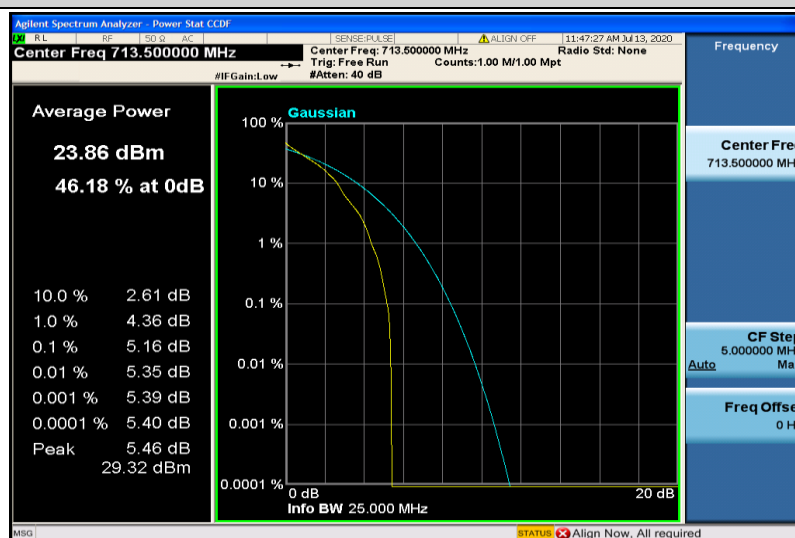
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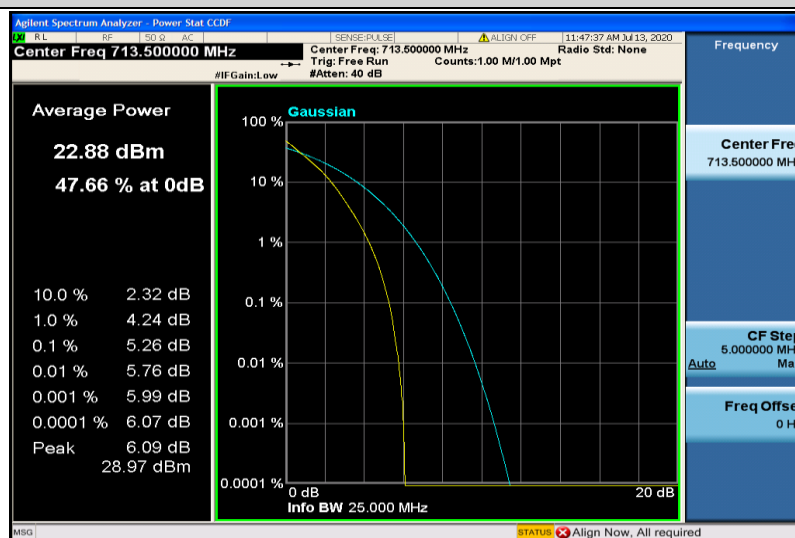
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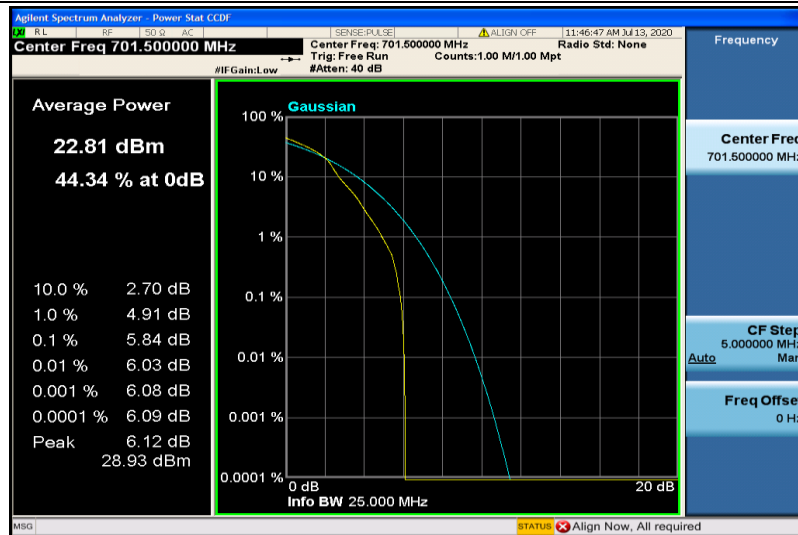
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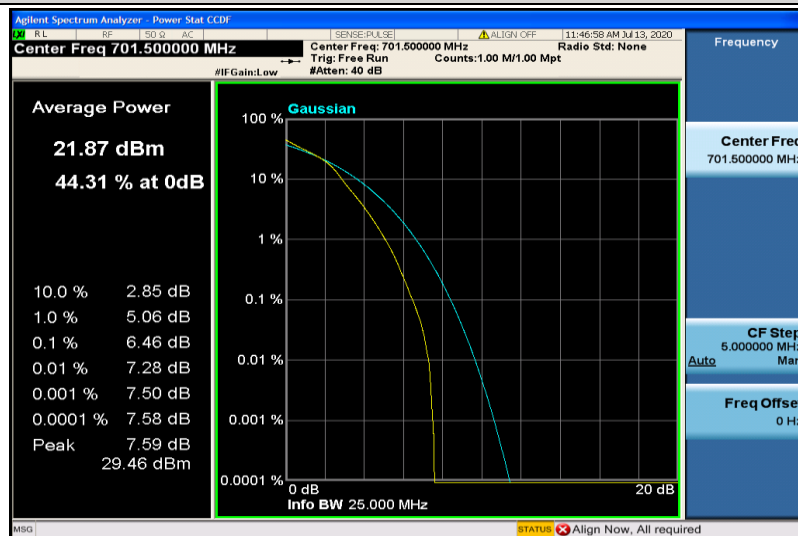
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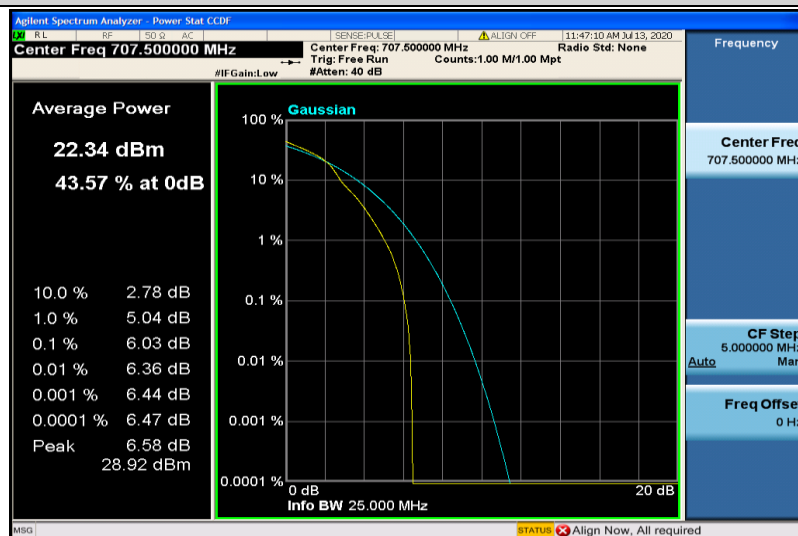
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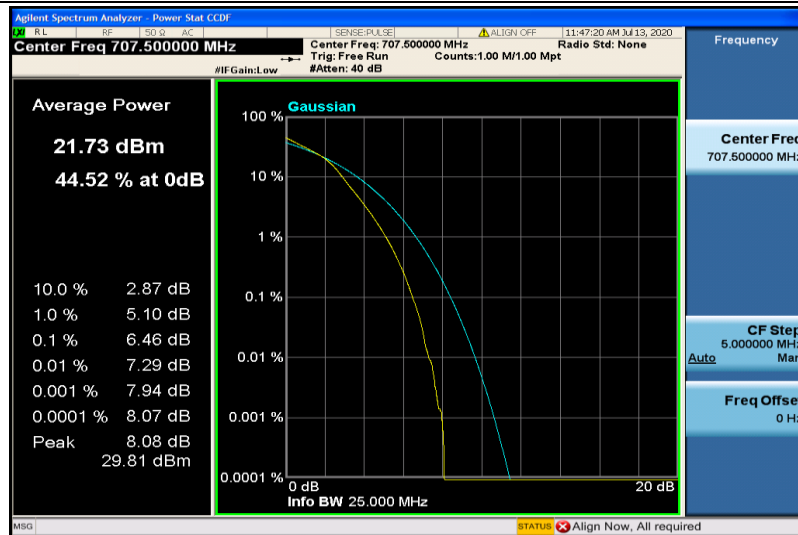
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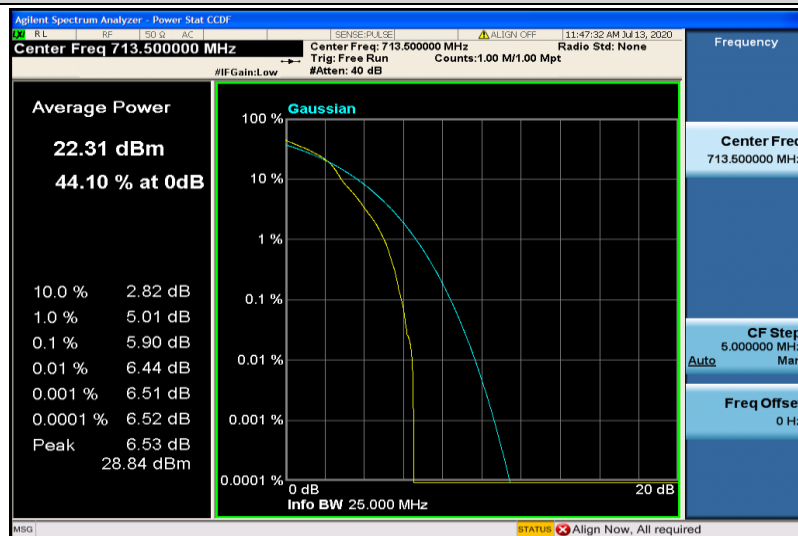
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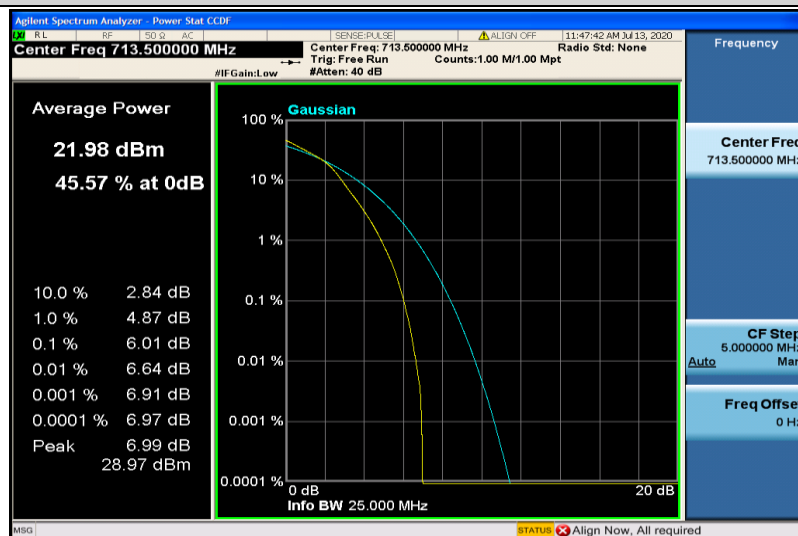
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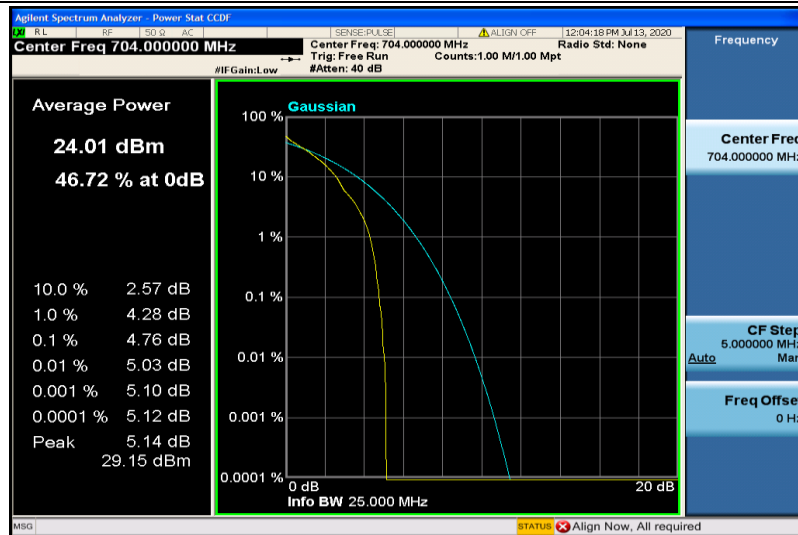
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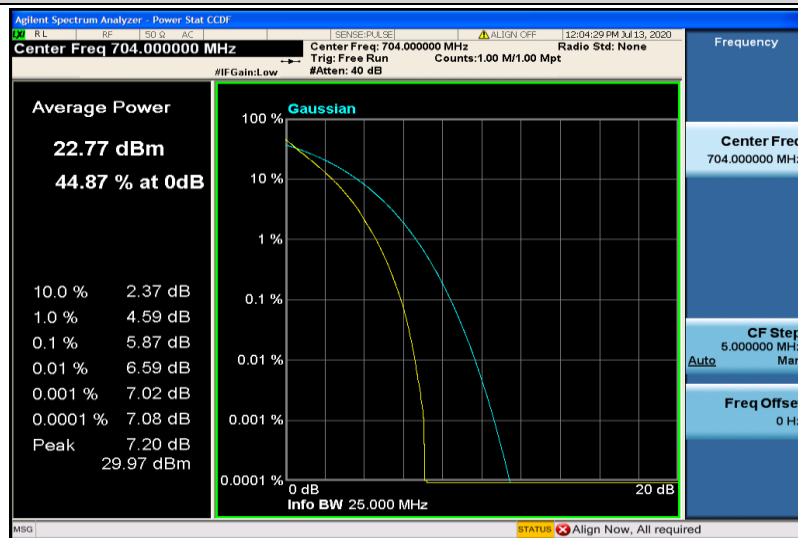
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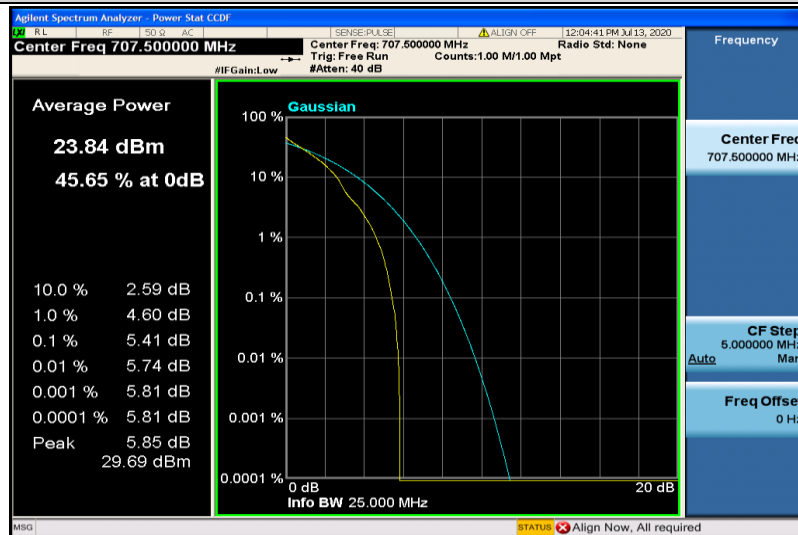
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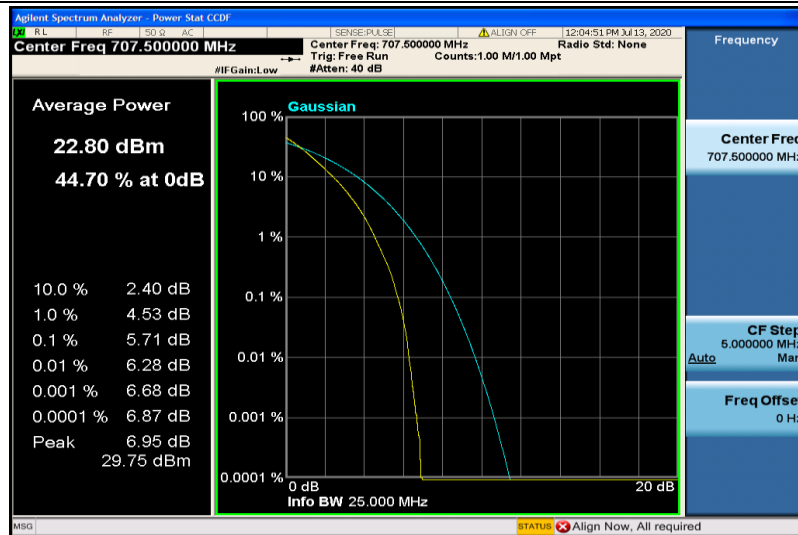
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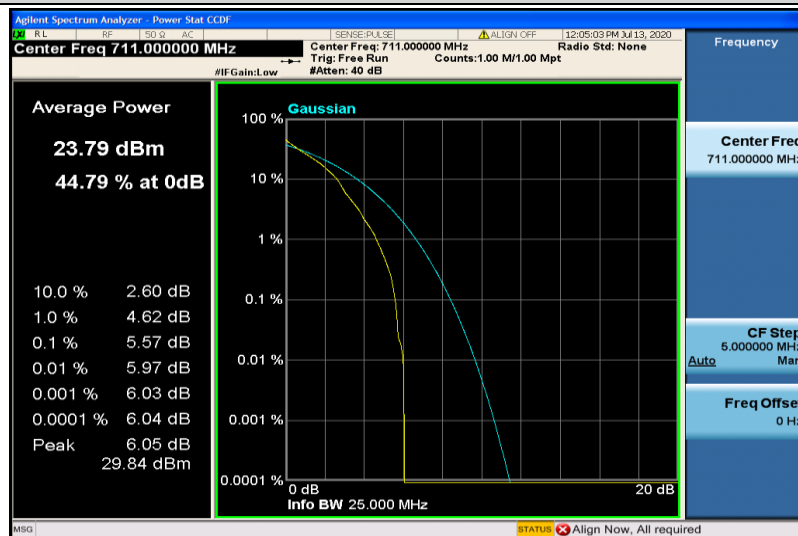
Band12-10MHz-QPSK-23060-50RB#0



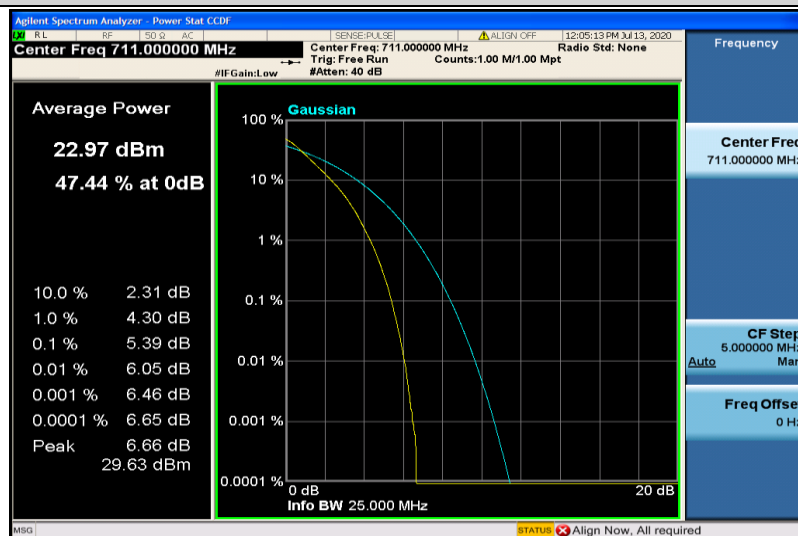
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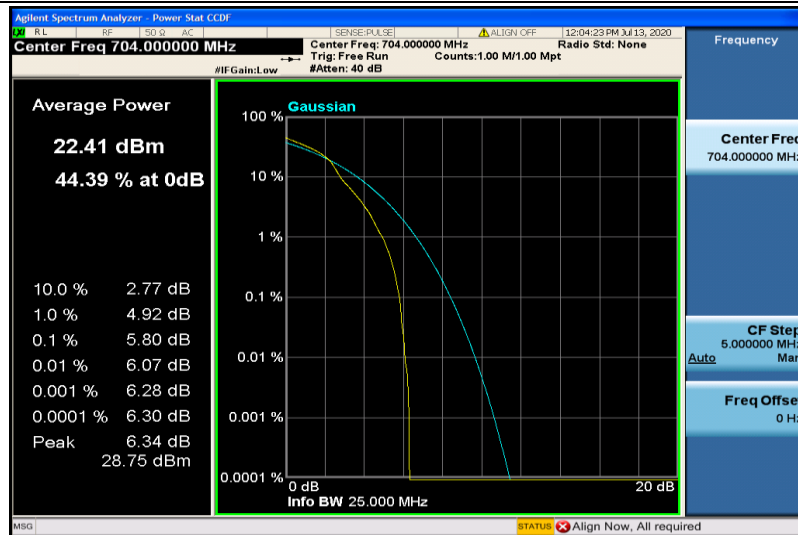
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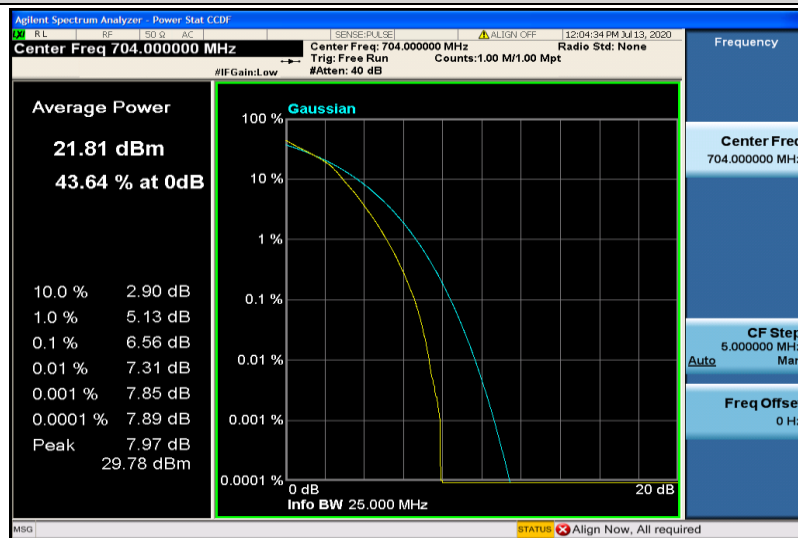
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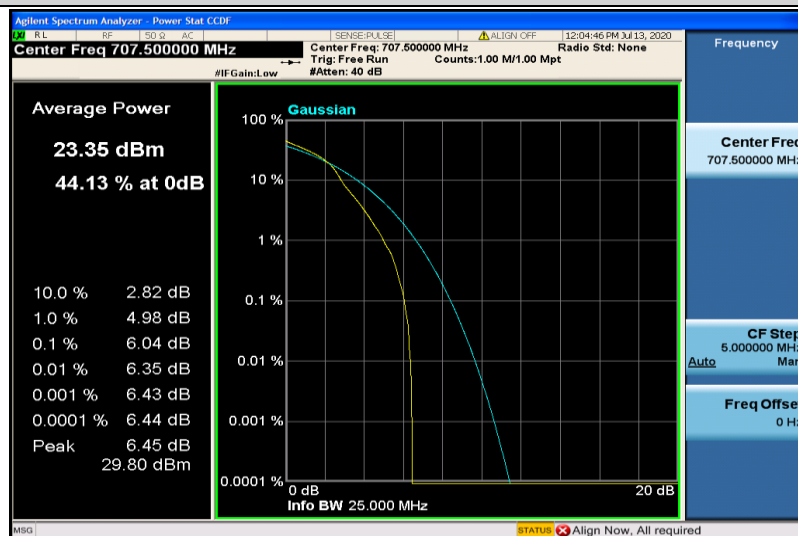
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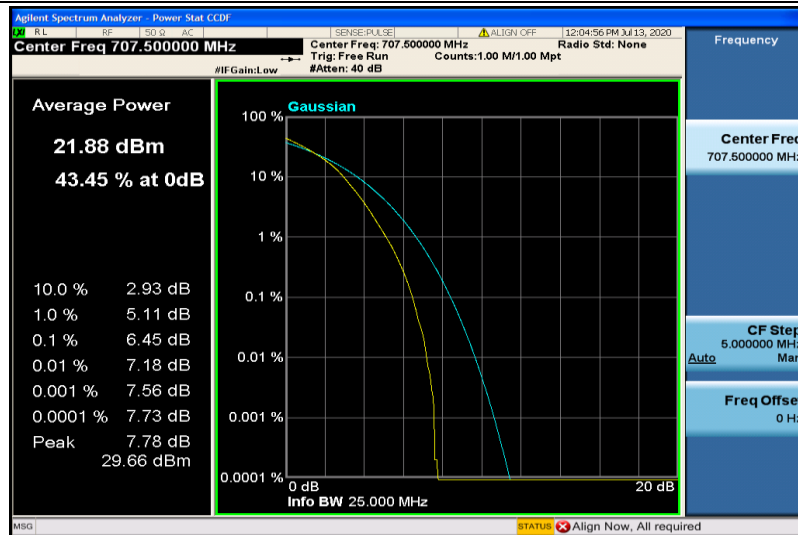
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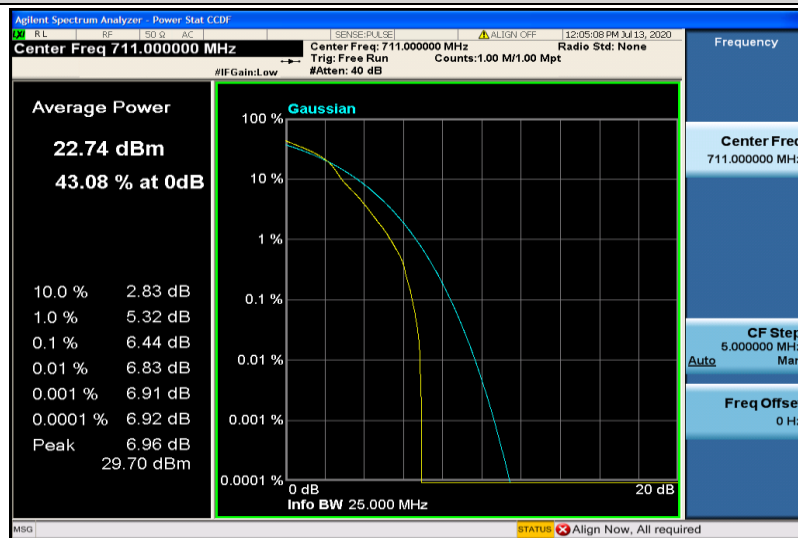
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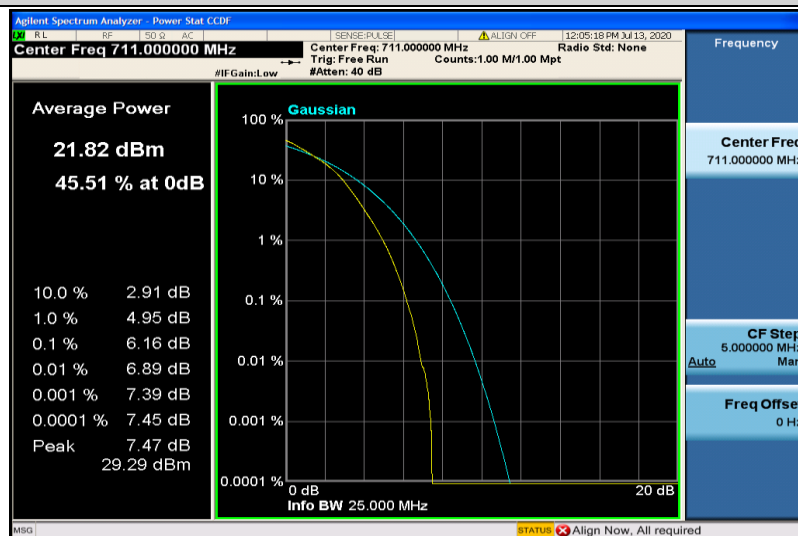
Band12-10MHz-16QAM-23095-1RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-50RB#0

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

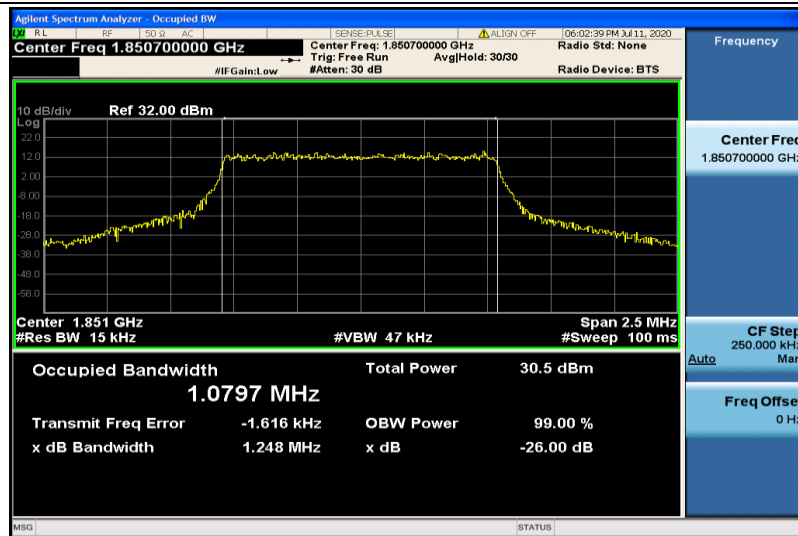
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0797	1.248	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0812	1.249	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0837	1.259	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0811	1.237	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0826	1.257	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0824	1.244	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6884	2.982	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6899	2.991	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6889	2.987	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6860	2.996	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6928	3.038	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6854	3.020	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4714	5.080	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4845	5.003	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4876	5.089	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4802	5.147	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4889	5.013	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4728	4.955	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9544	9.932	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9351	9.743	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9450	9.715	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9505	9.935	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9581	9.899	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9486	9.789	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.453	15.09	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.415	14.92	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.406	14.80	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.439	14.66	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.432	14.80	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.402	14.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.918	19.62	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.916	19.70	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.898	19.56	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.934	19.70	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.904	19.60	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.940	19.63	PASS

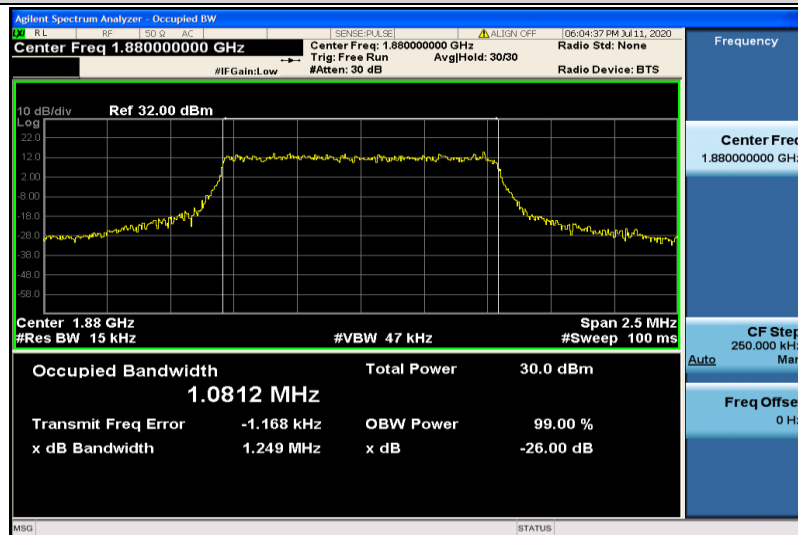
Band4	1.4MHz	QPSK	19957	6RB#0	1.0849	1.239	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0819	1.244	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0802	1.239	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0797	1.233	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0773	1.231	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0858	1.233	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6899	3.000	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6842	2.996	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6930	2.973	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6895	3.042	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6851	3.040	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6847	3.008	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4772	5.114	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4825	4.959	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4868	5.083	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4808	5.105	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4849	5.045	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4736	4.980	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9562	9.867	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9347	9.755	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9400	9.770	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9502	9.962	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9488	9.883	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9366	9.715	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.408	15.09	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.382	14.91	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.423	14.68	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.438	14.57	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.422	14.77	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.423	14.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.925	19.69	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.895	19.55	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.914	19.36	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.893	19.55	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.915	19.51	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.919	19.60	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0807	1.235	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0820	1.242	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0846	1.248	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0812	1.242	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0831	1.252	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0813	1.252	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6882	2.989	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6866	3.003	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6938	3.001	PASS

Band12	3MHz	16QAM	23025	15RB#0	2.6914	3.020	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6873	3.024	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6851	3.008	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4802	5.182	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4832	4.986	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4847	5.081	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4905	5.137	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4862	5.085	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4722	4.943	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9788	9.993	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9513	9.793	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9254	9.672	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9769	10.19	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9628	9.980	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9120	9.782	PASS

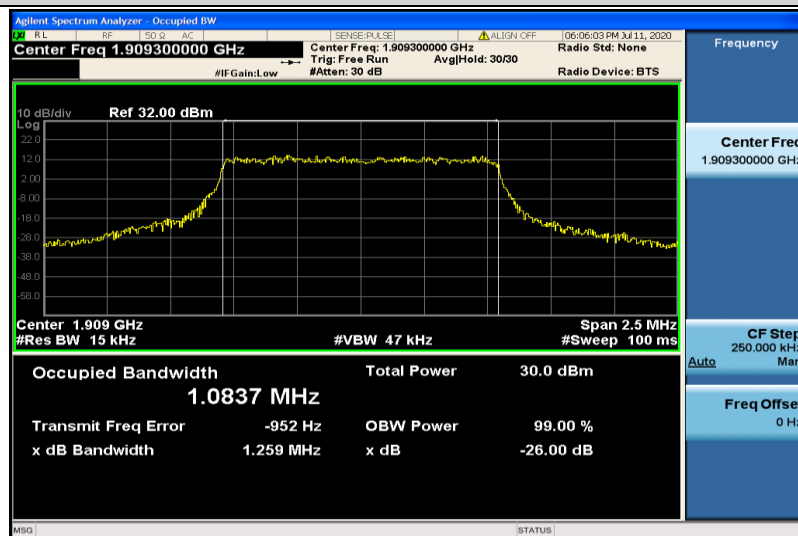
Test Graphs



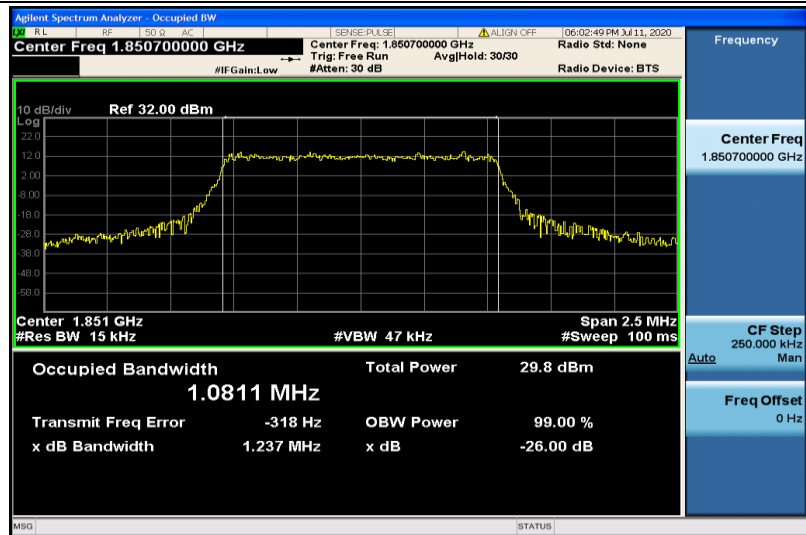
Band2-1.4MHz-QPSK-18607-6RB#0-1.0797



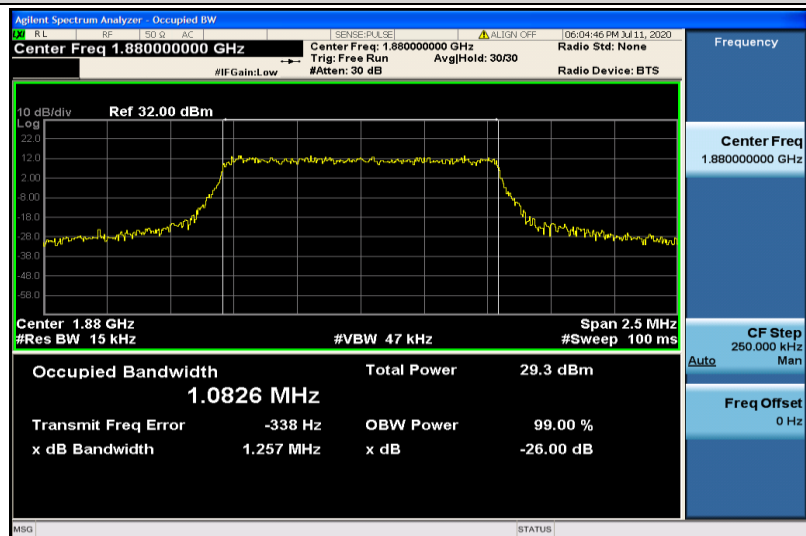
Band2-1.4MHz-QPSK-18900-6RB#0-1.0812



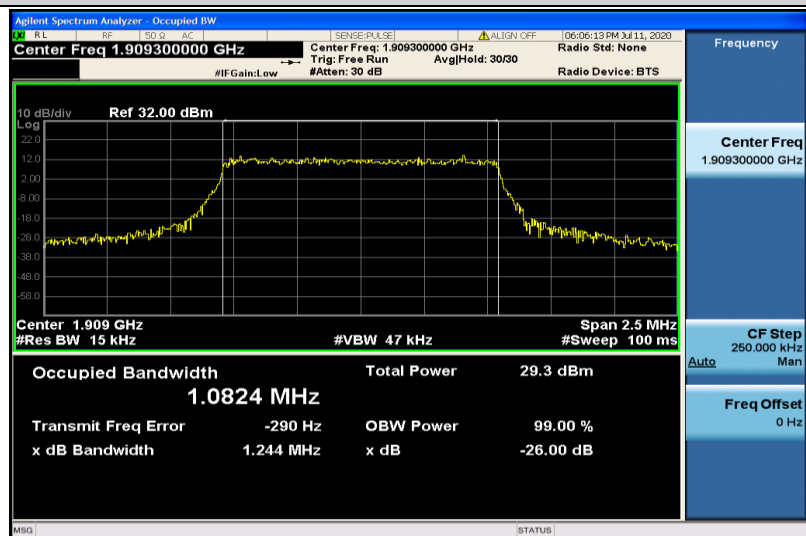
Band2-1.4MHz-QPSK-19193-6RB#0-1.0837



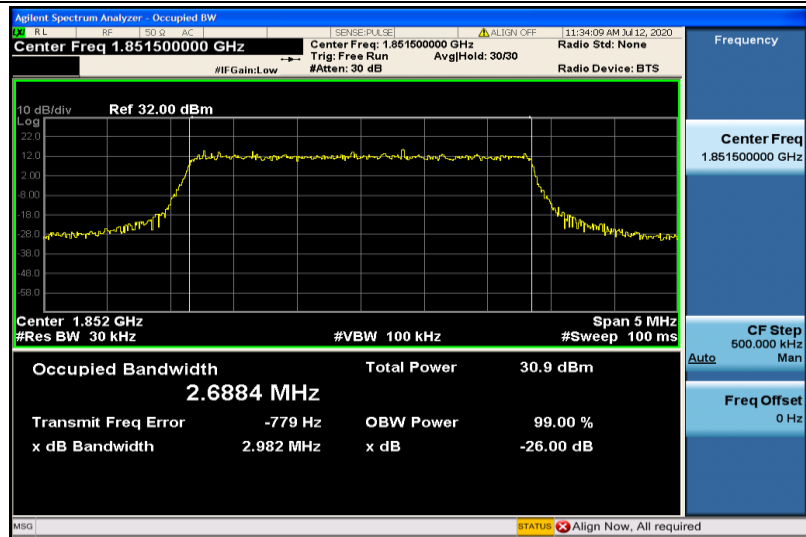
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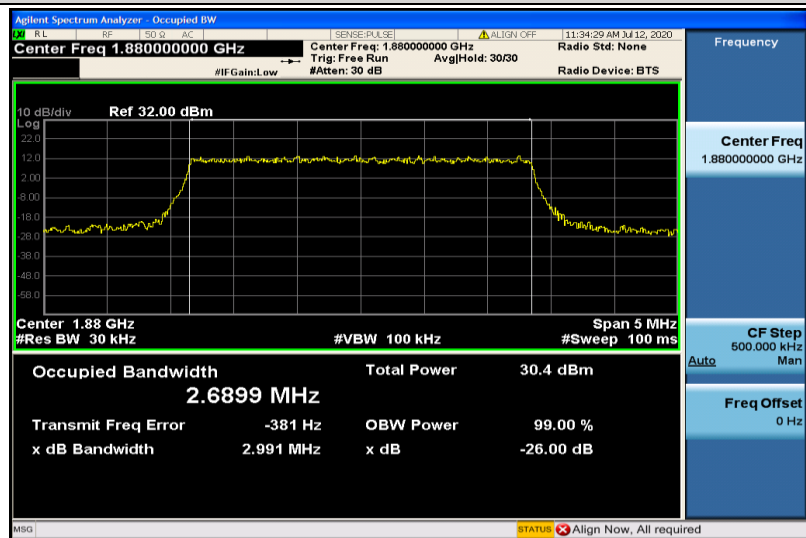
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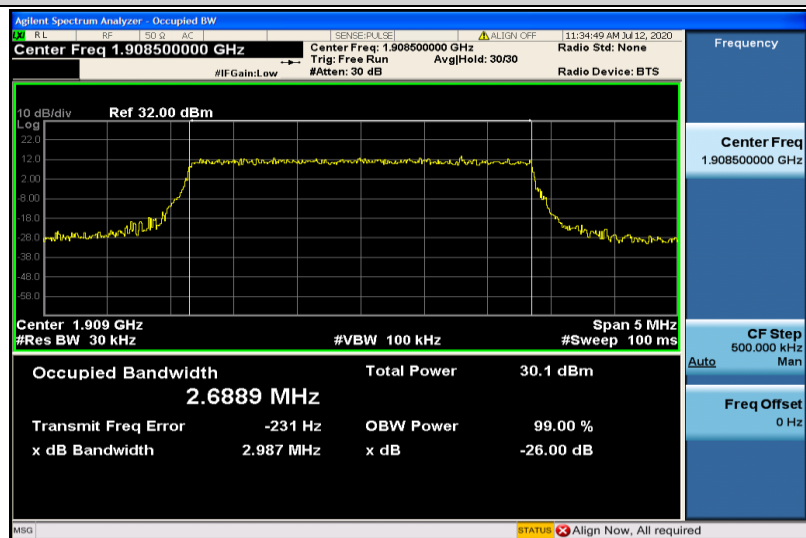
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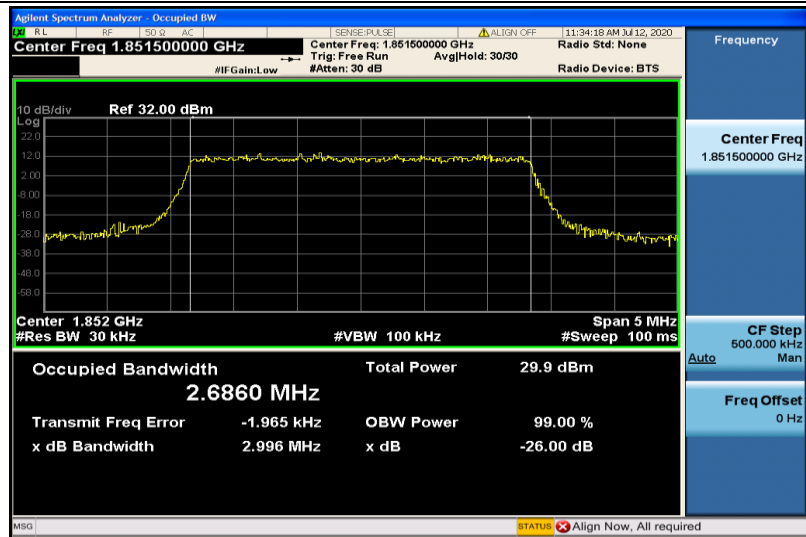
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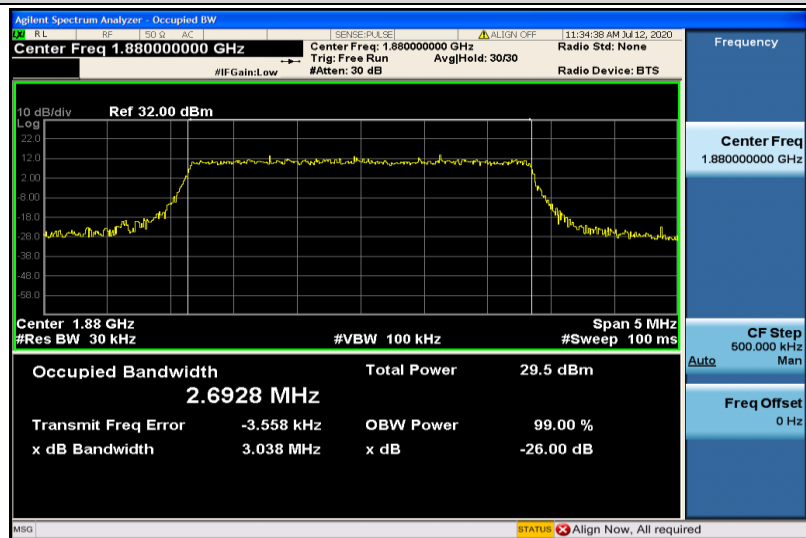
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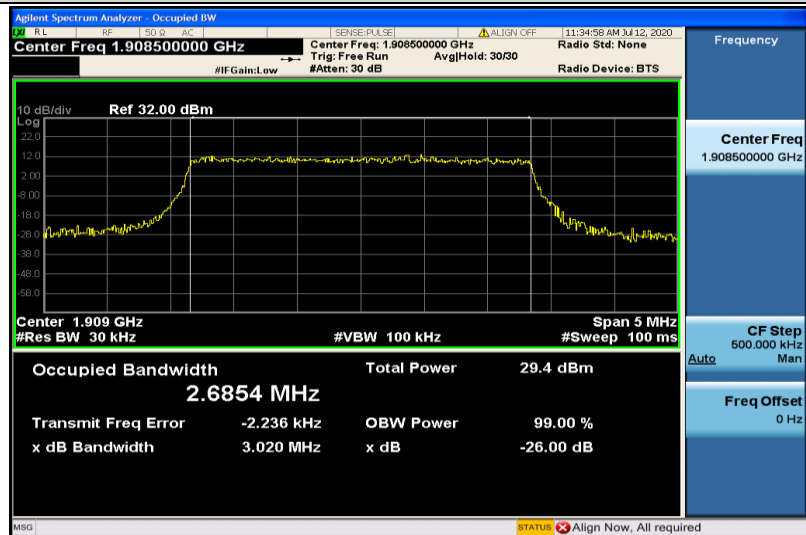
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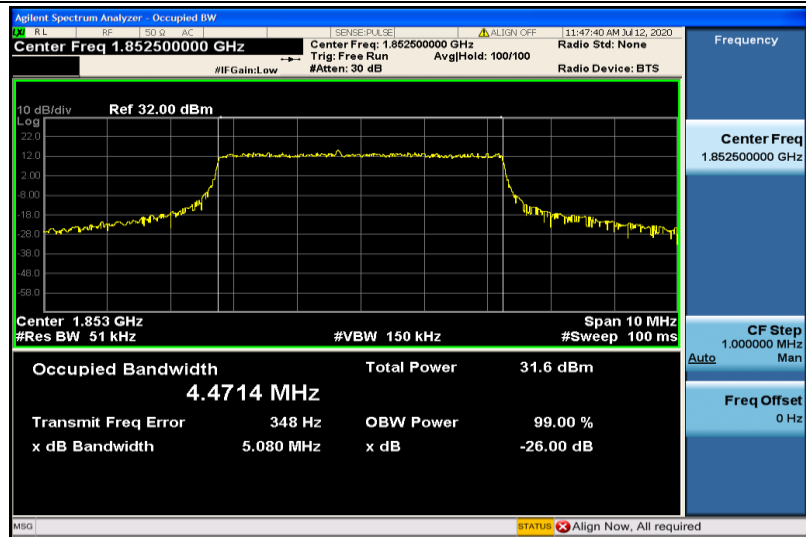
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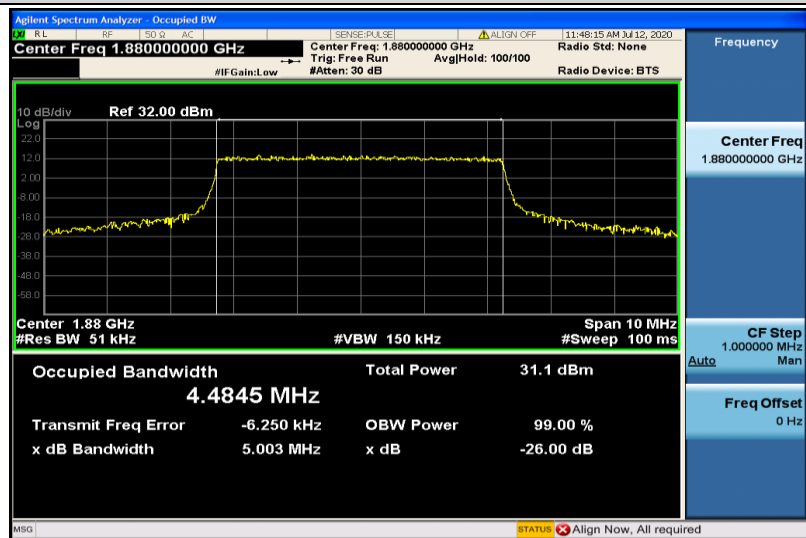
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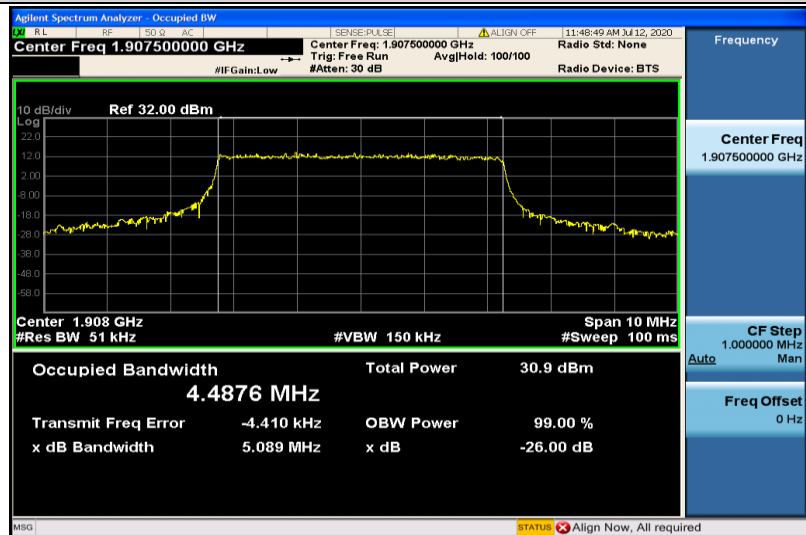
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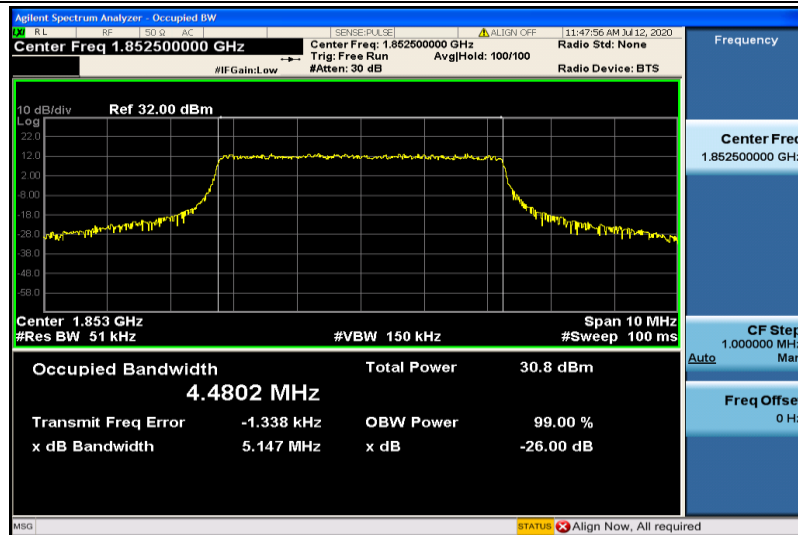
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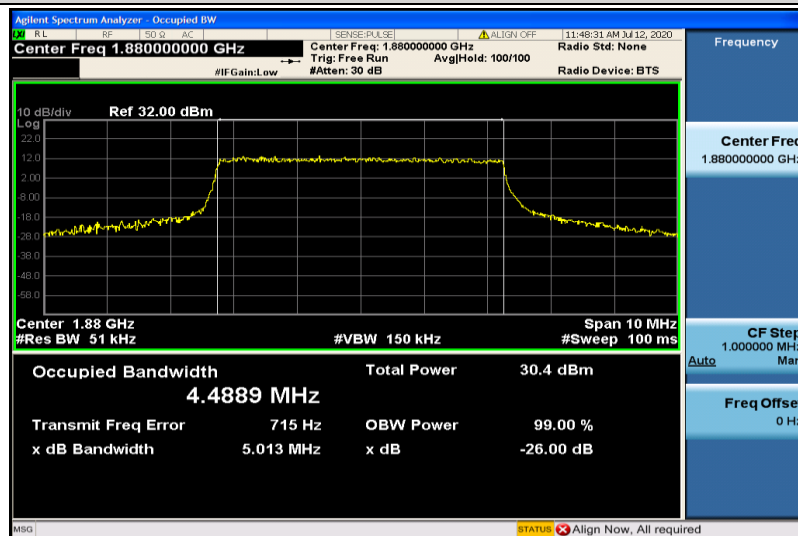
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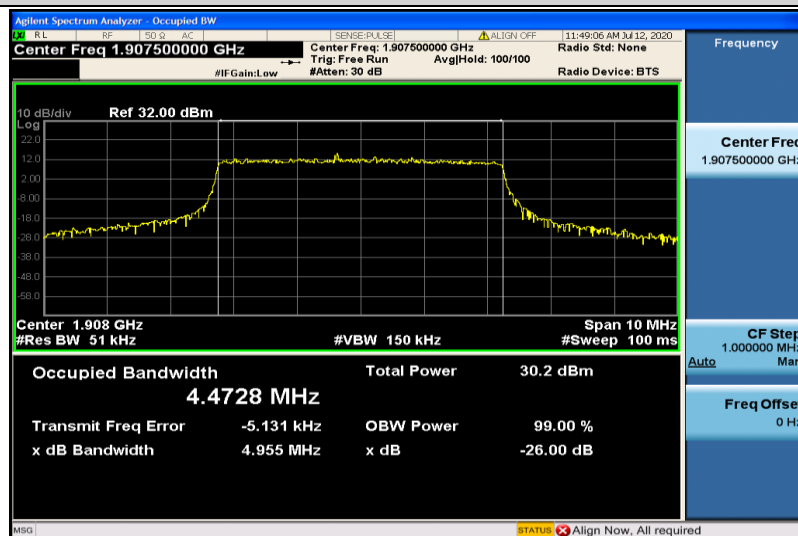
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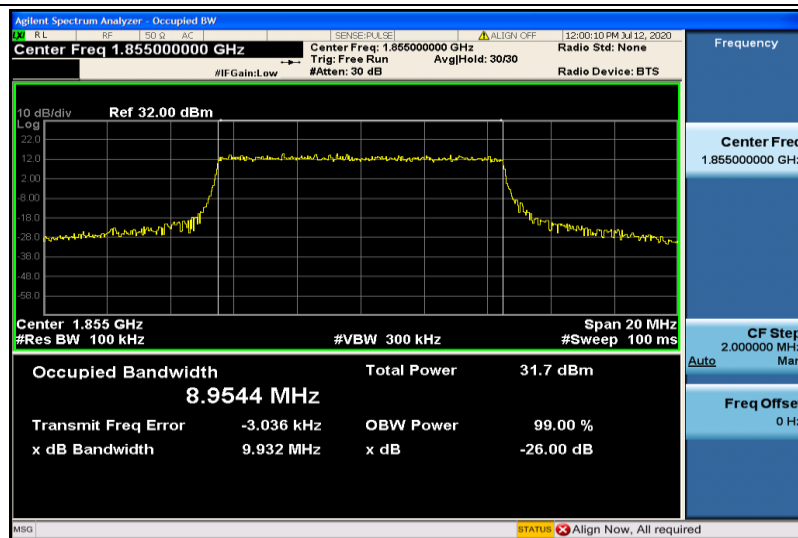
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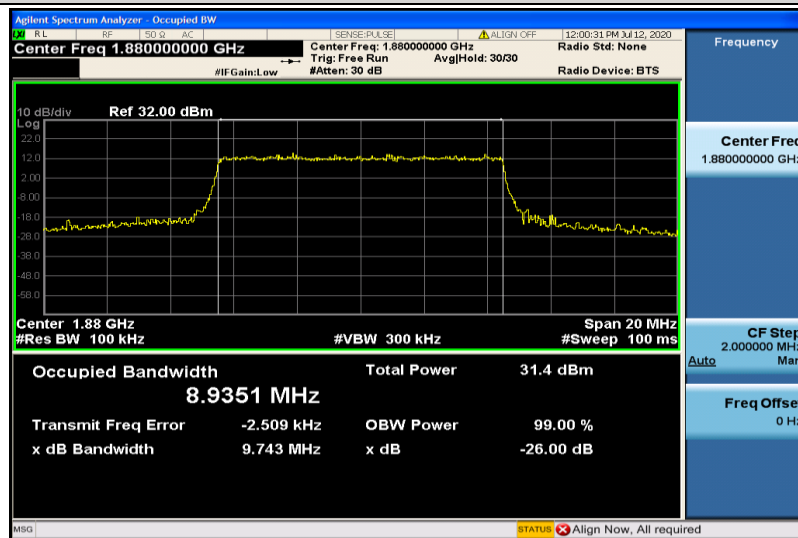
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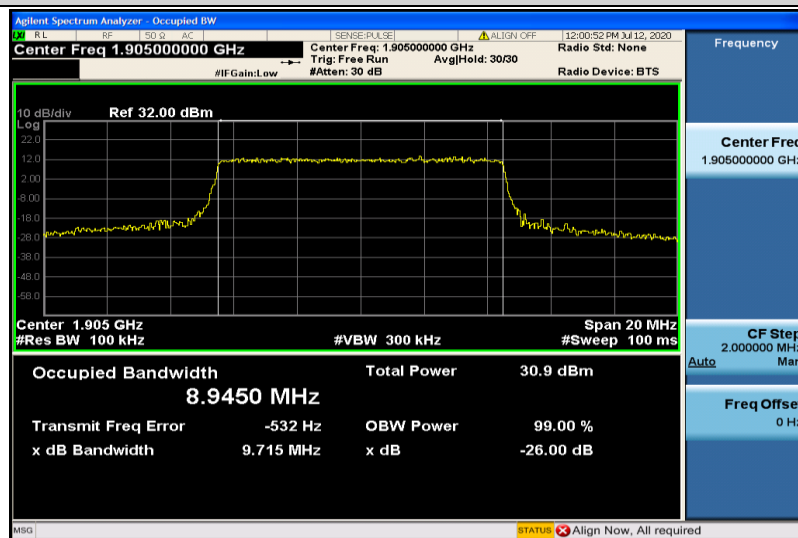
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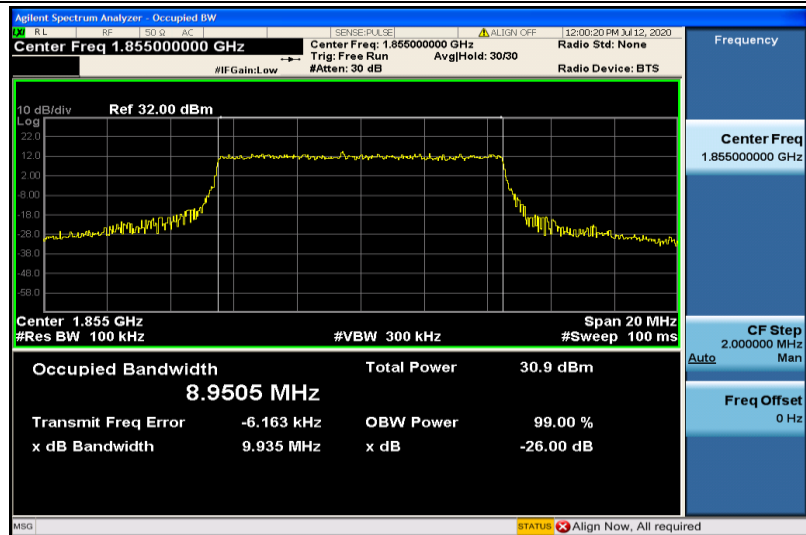
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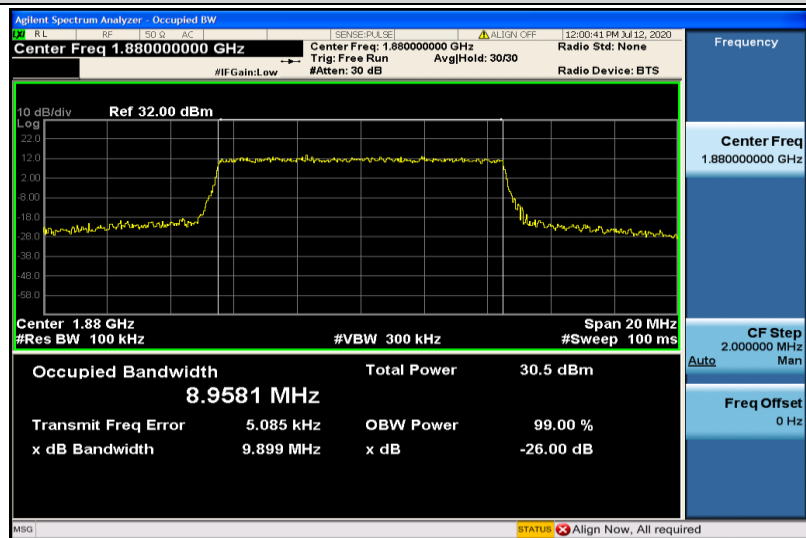
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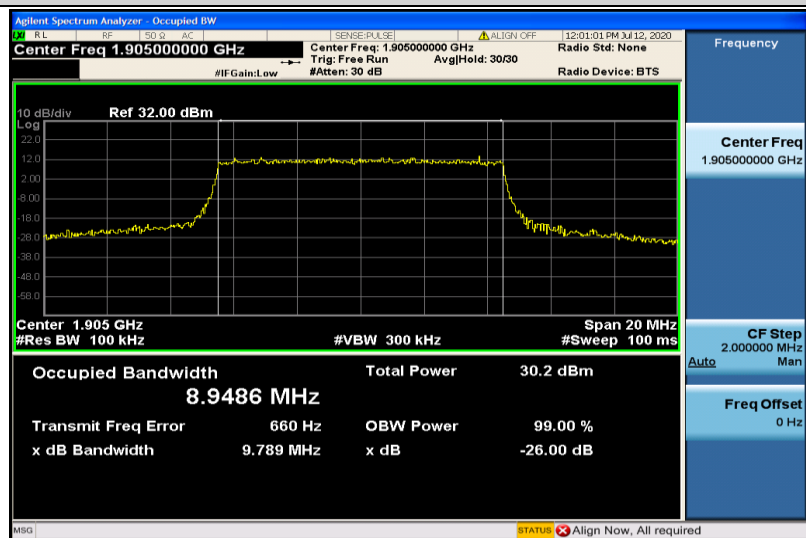
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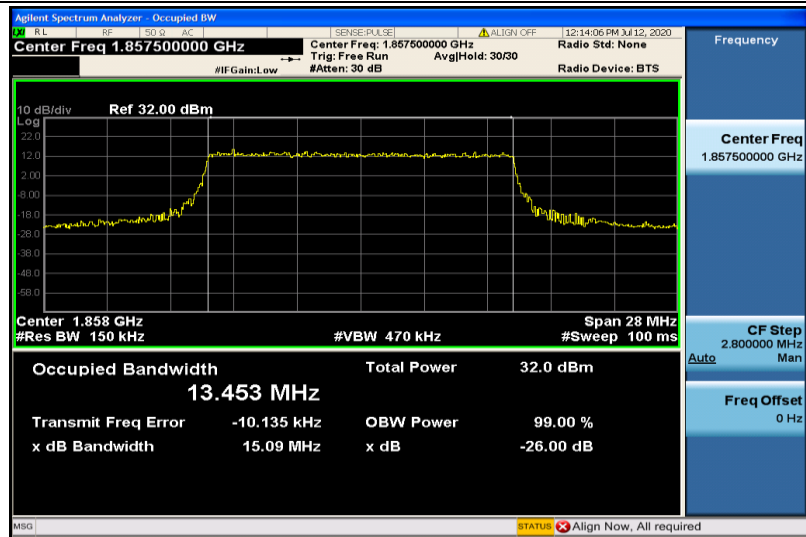
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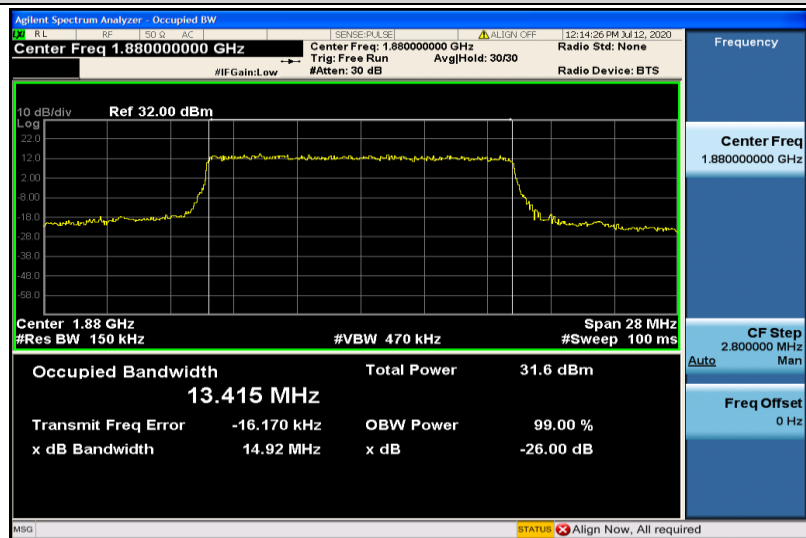
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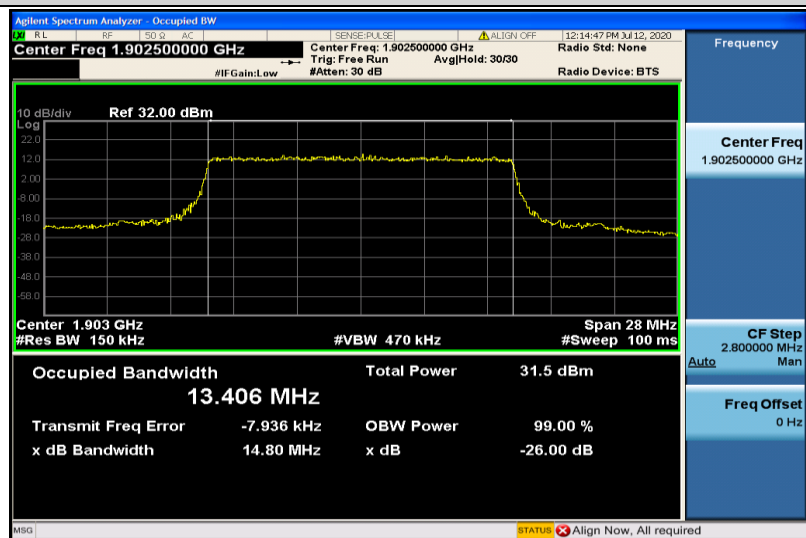
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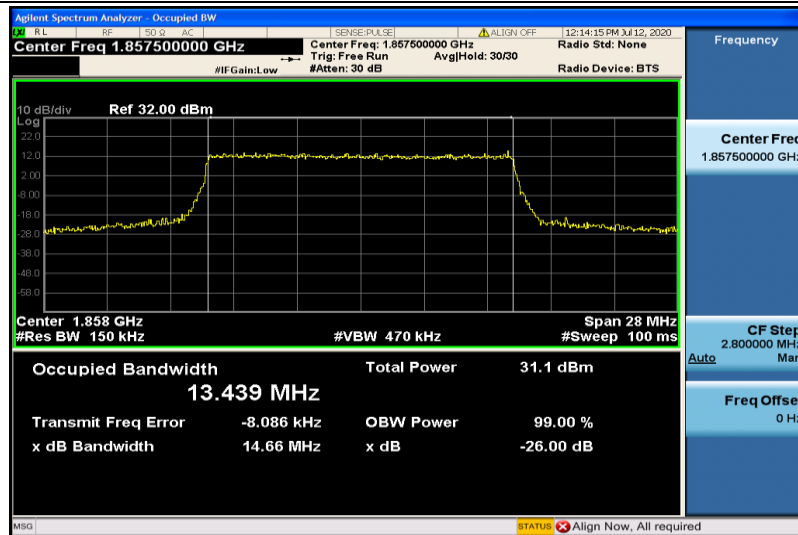
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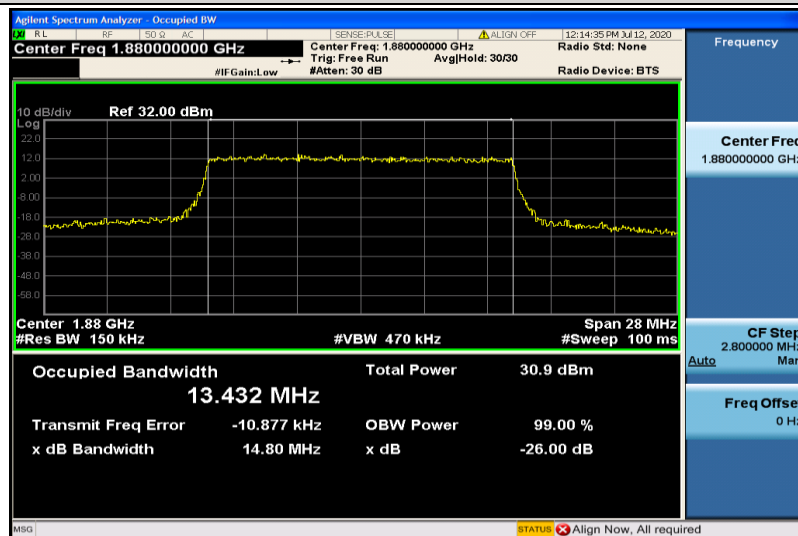
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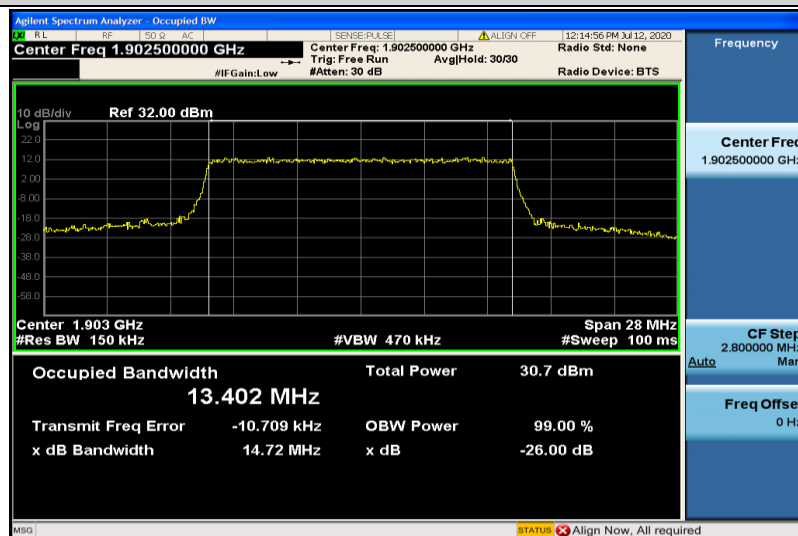
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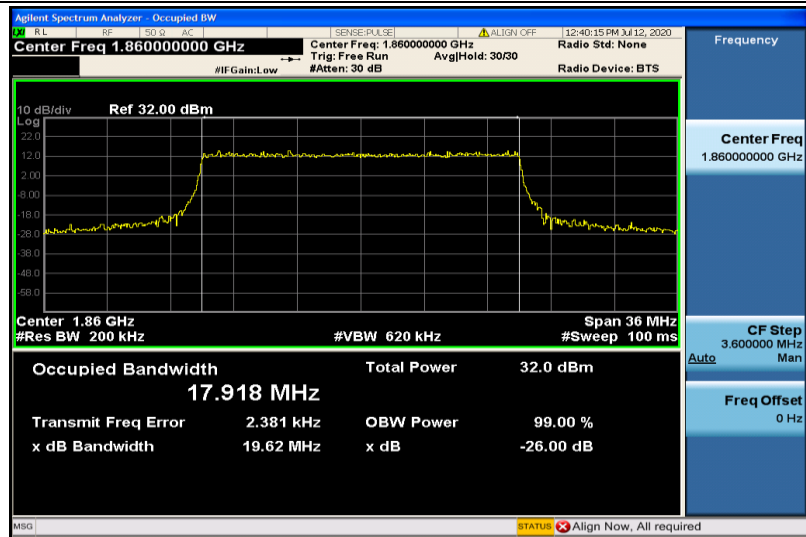
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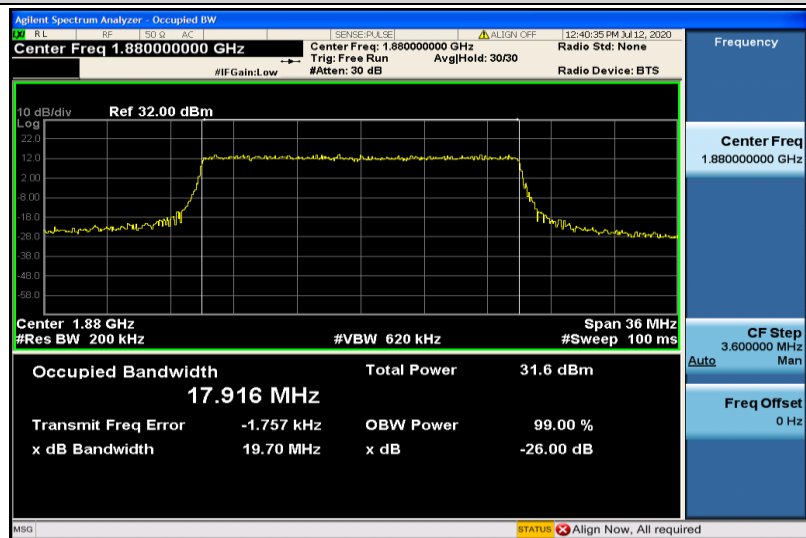
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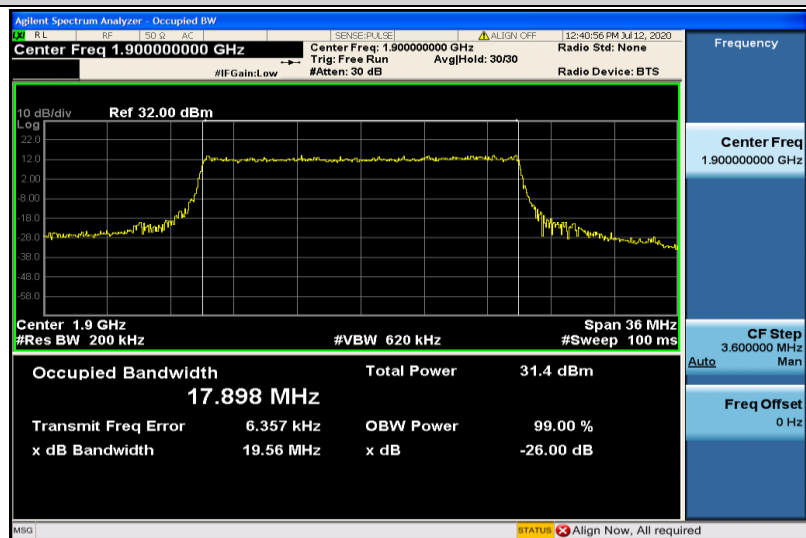
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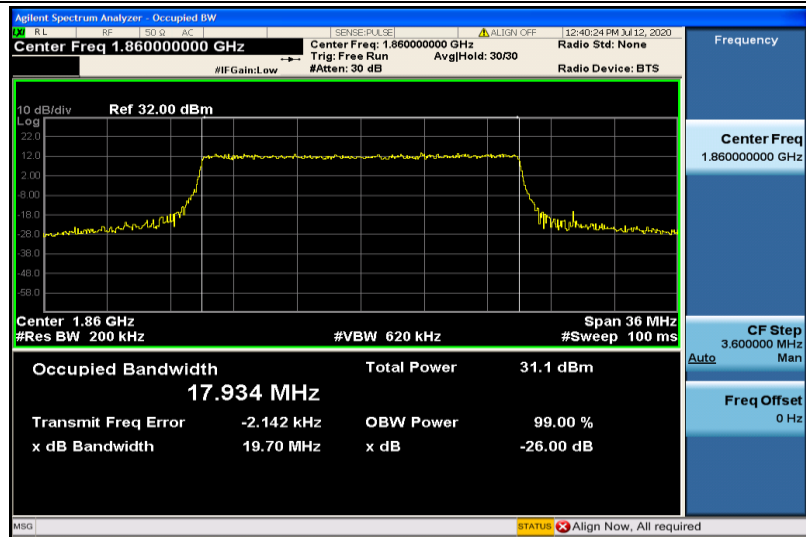
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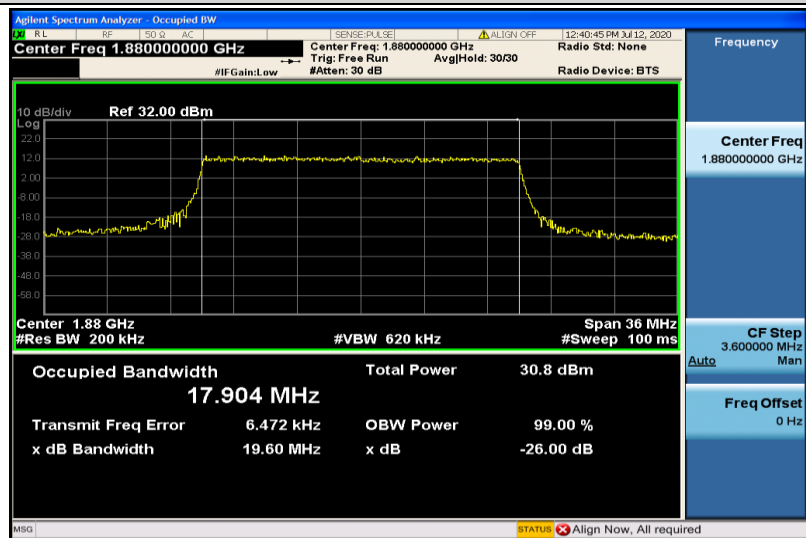
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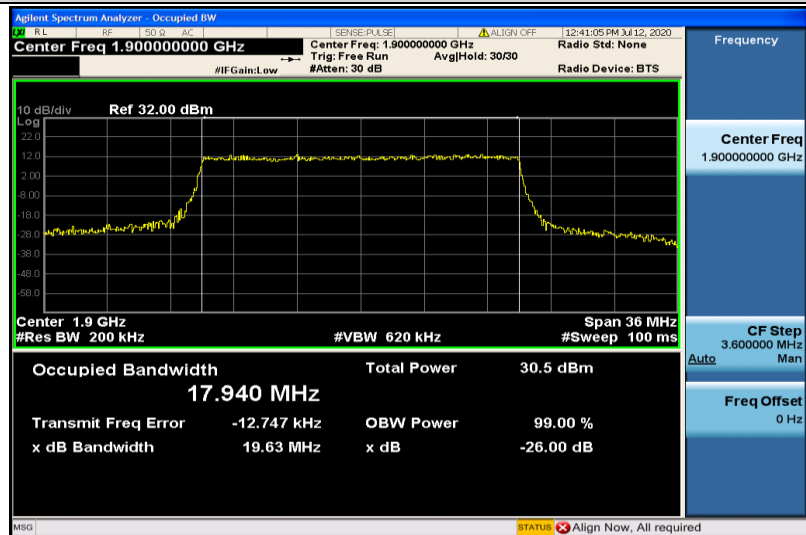
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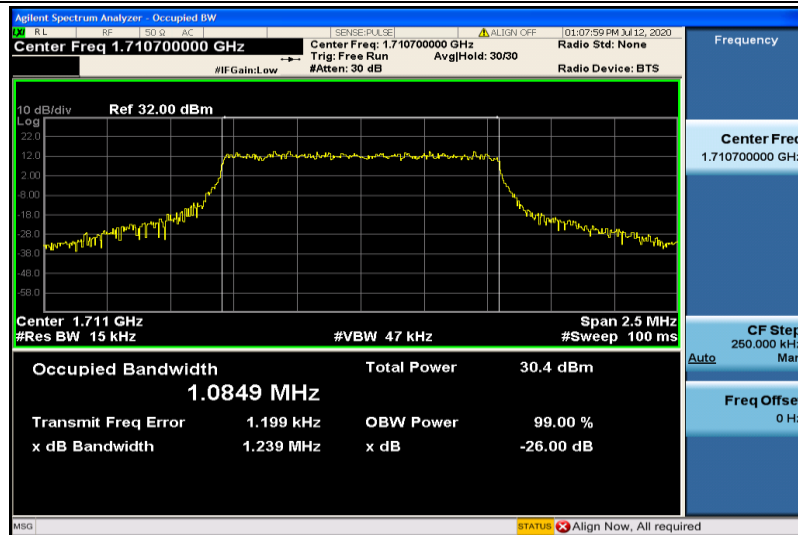
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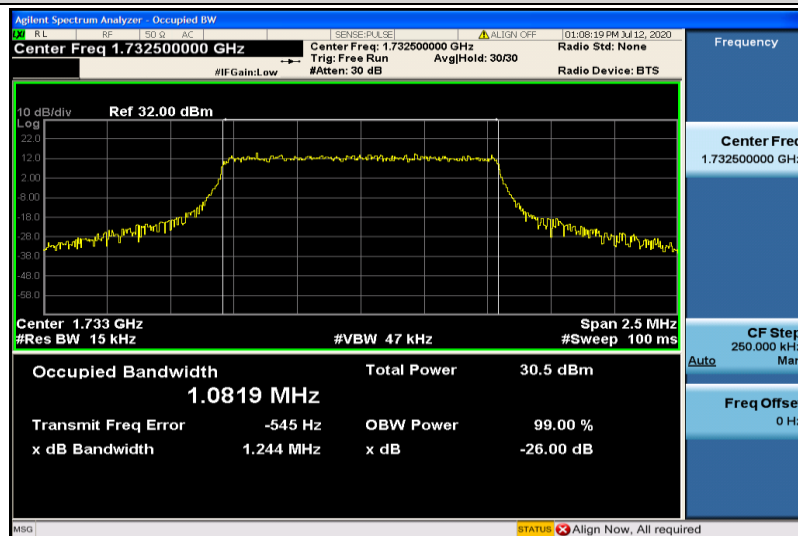
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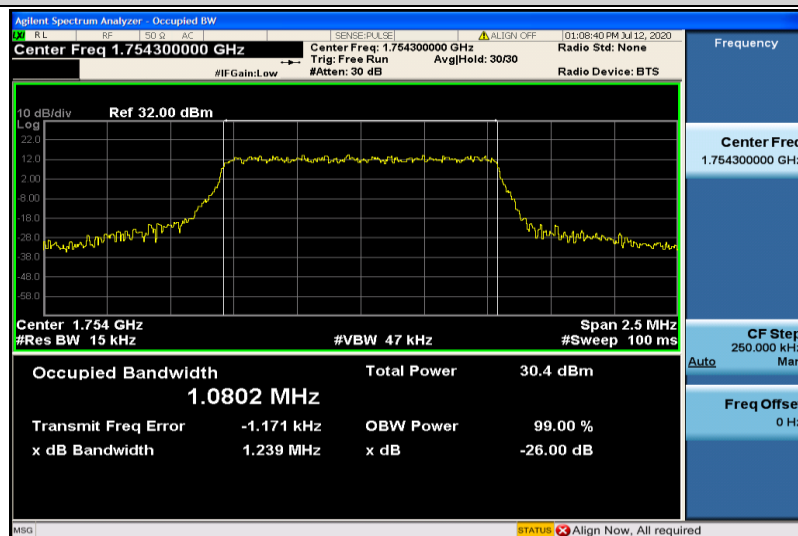
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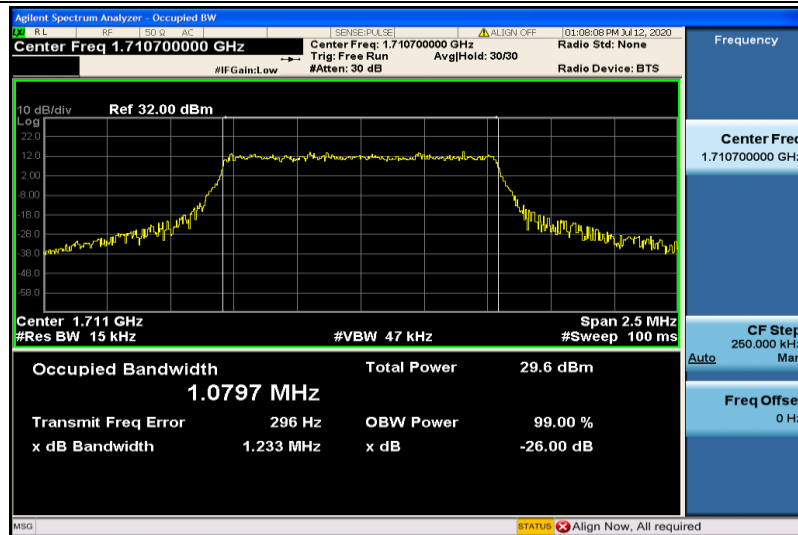
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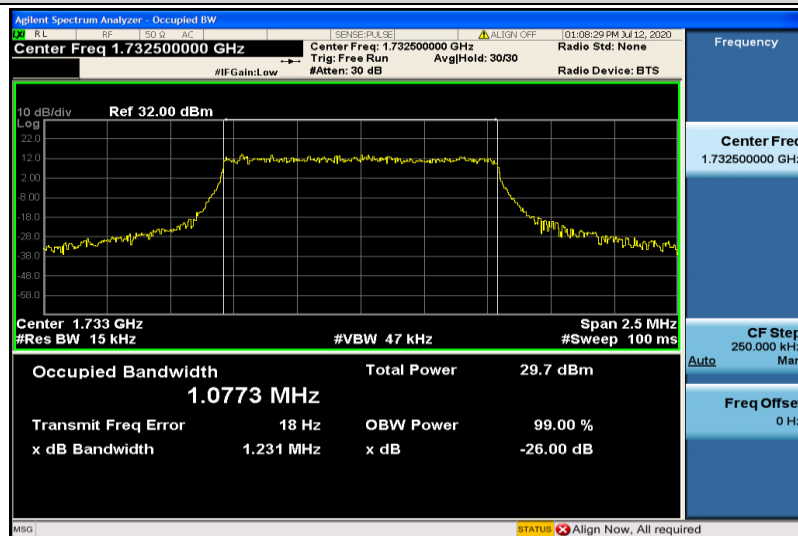
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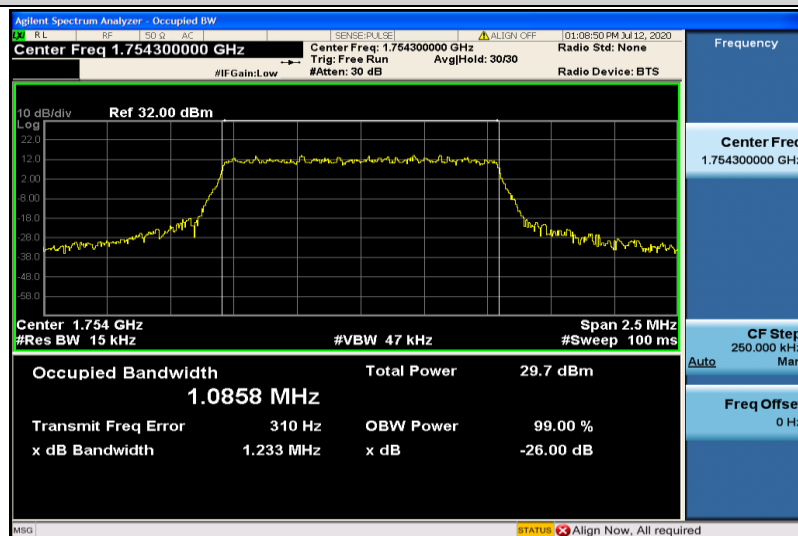
Band4-1.4MHz-QPSK-20393-6RB#0-1.0802



Band4-1.4MHz-16QAM-19957-6RB#0-1.0797



Band4-1.4MHz-16QAM-20175-6RB#0-1.0773



Band4-1.4MHz-16QAM-20393-6RB#0-1.0858