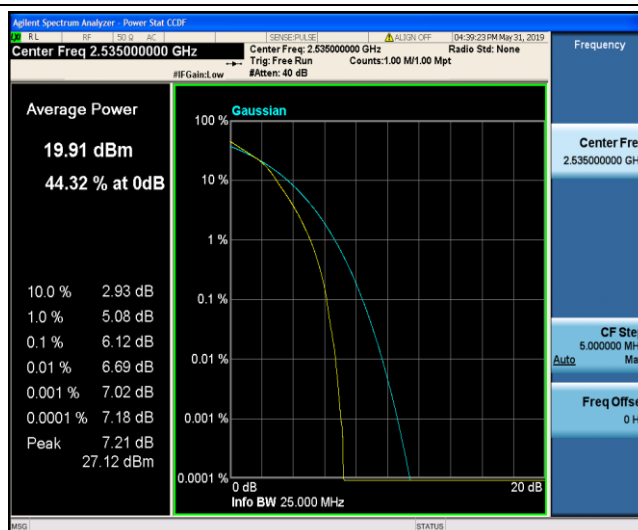
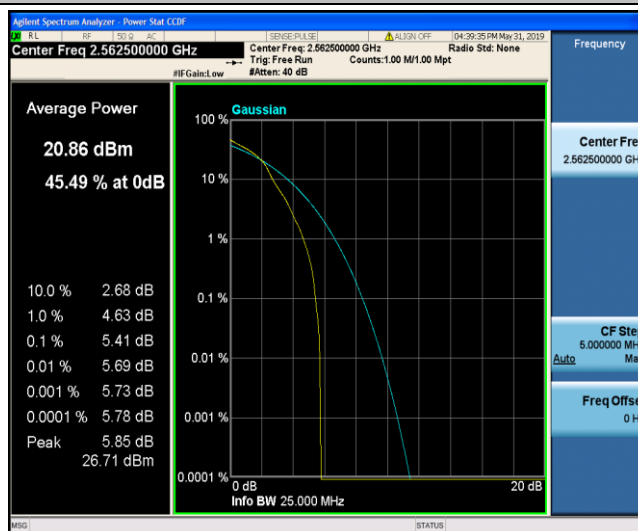
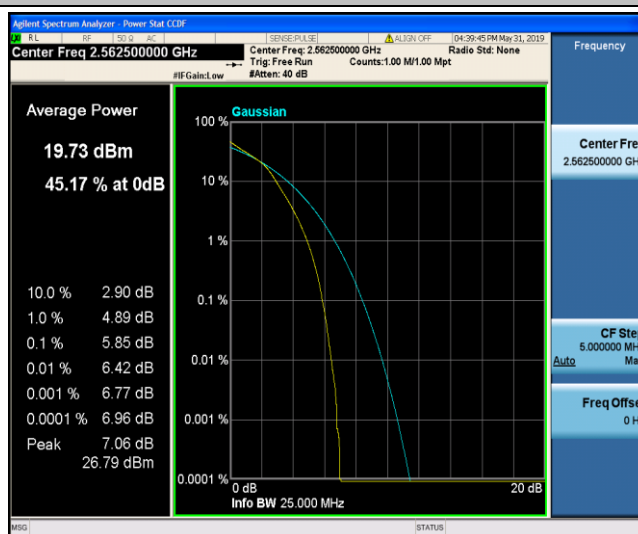




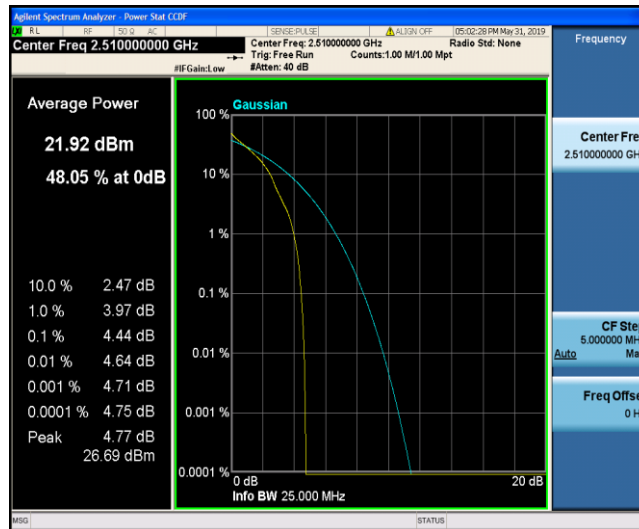
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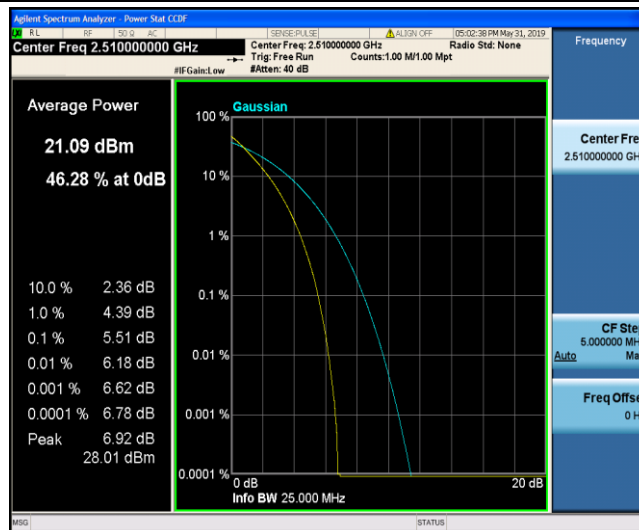
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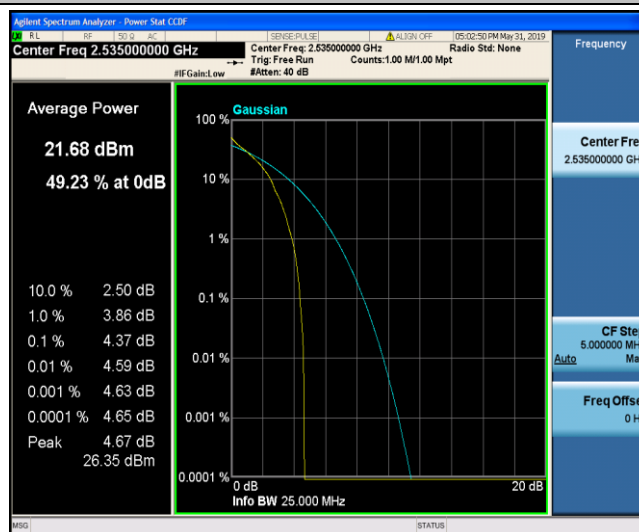
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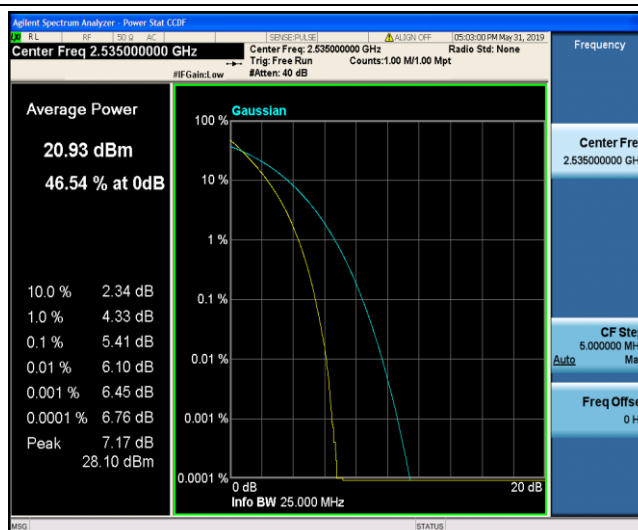
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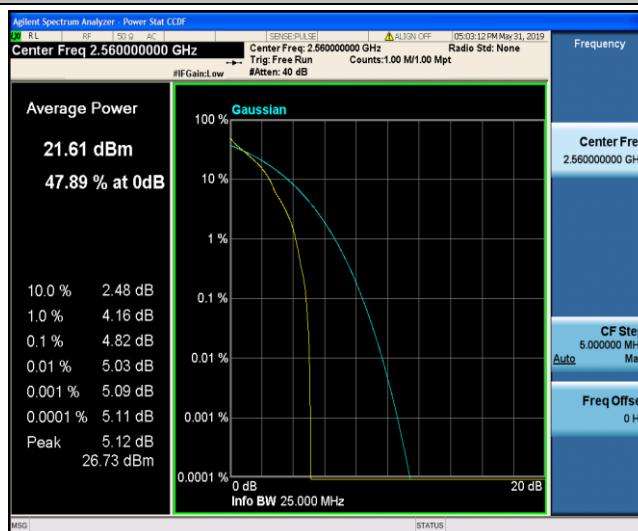
Band7_20MHz_QPSK_20850_100RB#0



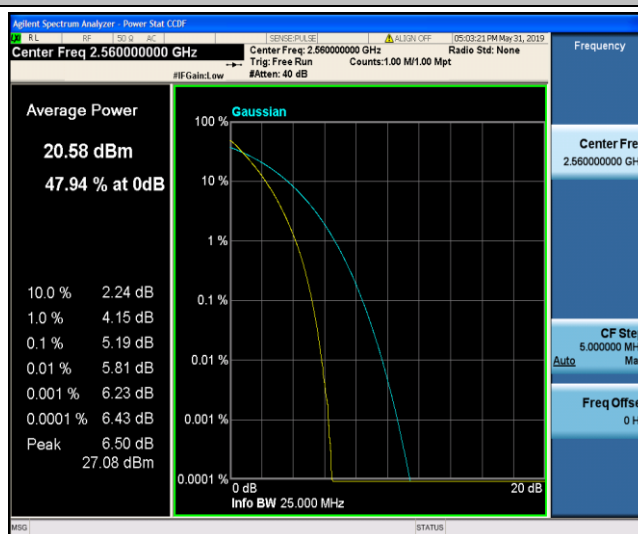
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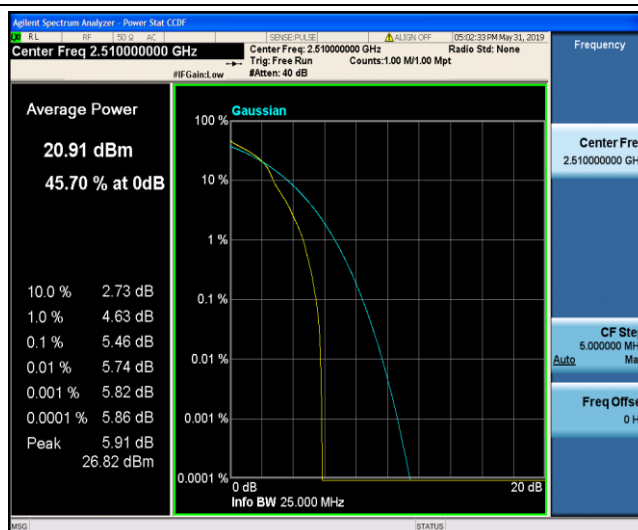
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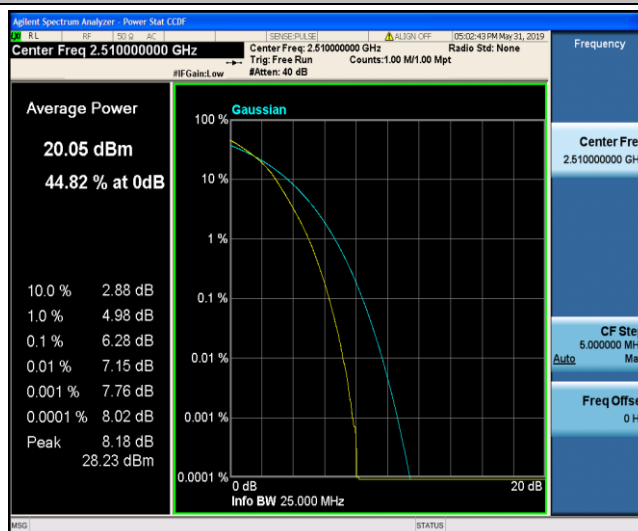
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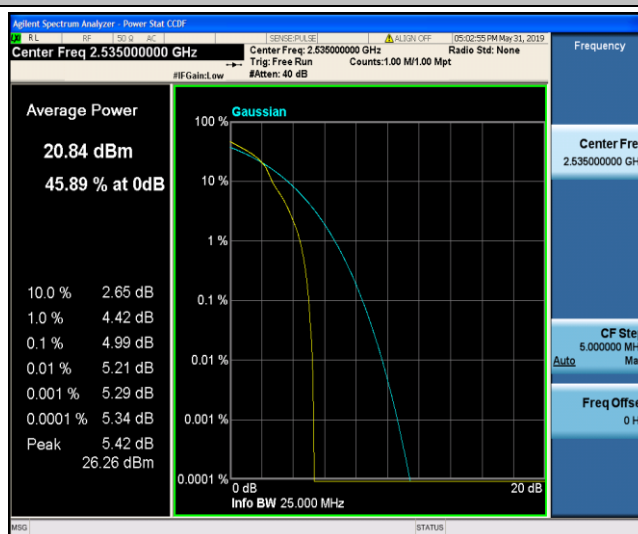
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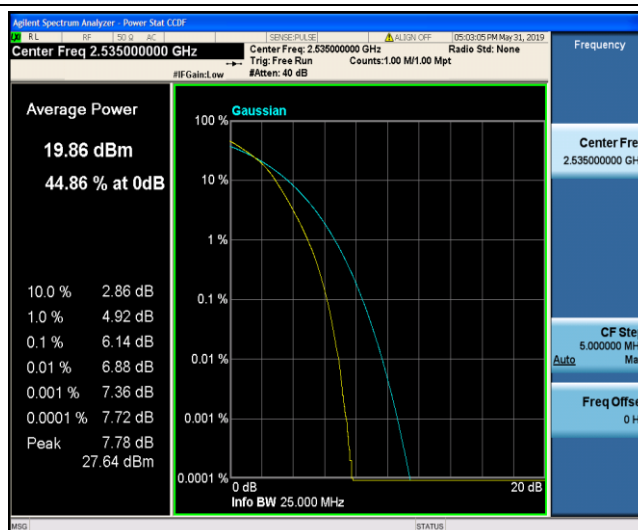
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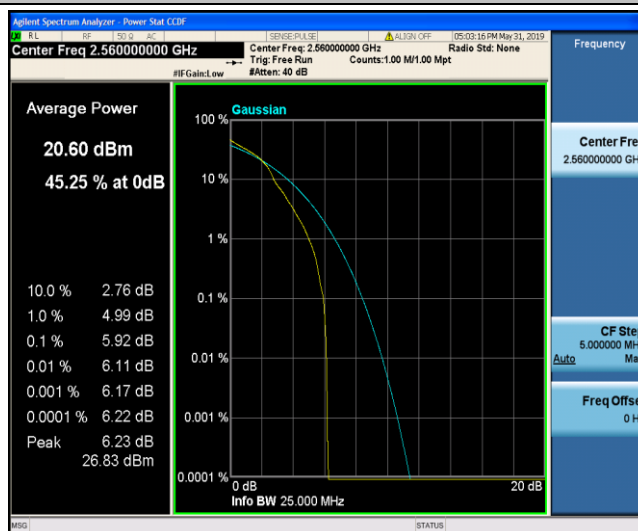
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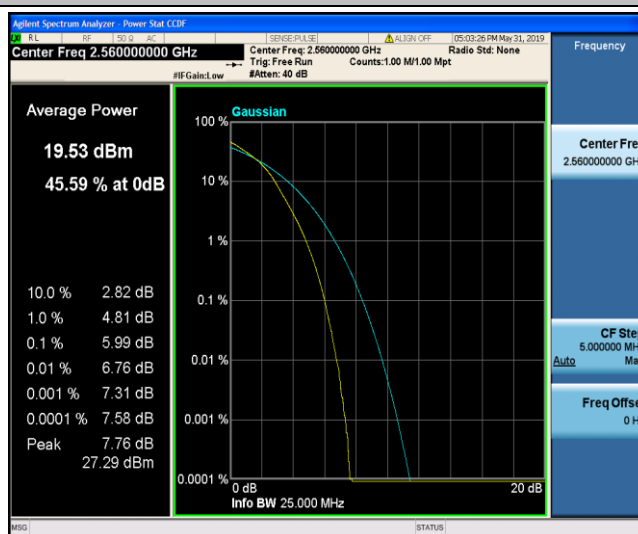
Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_100RB#0



Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_100RB#0



8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.1049	1.332	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1014	1.318	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1045	1.355	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1016	1.355	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1052	1.345	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1066	1.343	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6788	2.855	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6745	2.870	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6778	2.845	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6722	2.858	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6783	2.849	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6751	2.863	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5083	5.130	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5189	5.187	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5280	5.225	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5310	5.206	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5356	5.228	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5195	5.169	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9647	9.863	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9583	9.814	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9637	9.778	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9453	9.724	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9532	9.855	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9695	9.955	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.492	15.16	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.462	14.92	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.628	15.42	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.476	15.04	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.515	14.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.570	15.17	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.912	19.80	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.915	19.49	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.958	19.48	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.905	19.48	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.959	19.59	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.980	19.55	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.1022	1.318	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1032	1.319	PASS



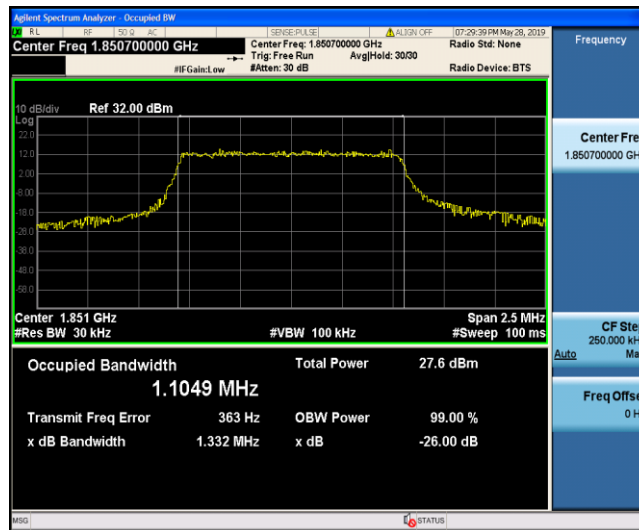
Band4	1.4MHz	QPSK	20393	6RB#0	1.1018	1.313	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1061	1.375	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1082	1.331	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1039	1.364	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6938	3.112	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6972	2.975	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6868	2.989	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6921	3.103	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6871	3.089	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6860	2.984	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5138	5.459	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5202	5.212	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5364	5.289	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5499	5.372	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5449	5.383	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5210	5.232	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9527	9.846	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9492	9.775	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9563	9.736	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9466	9.915	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9546	9.879	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9430	9.746	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.480	15.78	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.464	15.22	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.507	15.48	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.477	14.99	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.543	15.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.486	15.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.874	19.46	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.981	20.06	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.925	19.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.883	19.79	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.970	20.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.946	19.73	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0946	1.309	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1016	1.305	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0930	1.309	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1067	1.305	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1027	1.344	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1075	1.314	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6911	2.992	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6908	3.109	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6883	2.993	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6849	3.025	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6959	3.080	PASS



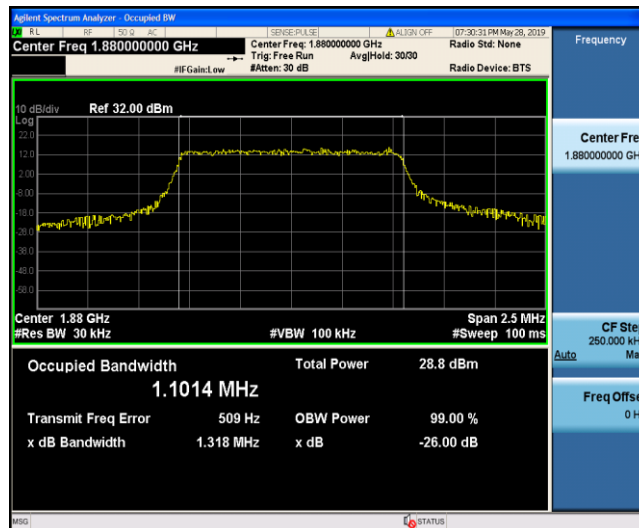
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Band5	5MHz	QPSK	20425	25RB#0	4.5217	5.245	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5135	5.415	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5378	5.320	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5252	5.260	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5442	5.413	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5290	5.310	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9437	9.947	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9551	9.842	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9480	9.949	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9364	9.751	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9658	9.904	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9372	9.795	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5090	5.153	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5162	5.211	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5330	5.222	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5336	5.223	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5308	5.182	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5149	5.169	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9613	9.886	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9611	9.705	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9549	9.924	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9696	9.922	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9534	9.817	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9316	9.726	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.518	15.23	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.503	15.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.477	14.96	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.527	15.05	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.517	14.96	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.450	14.90	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.943	19.84	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.923	19.48	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.850	19.33	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.946	19.69	PASS
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Band7	20MHz	16QAM	21350	100RB#0	17.871	19.46	PASS



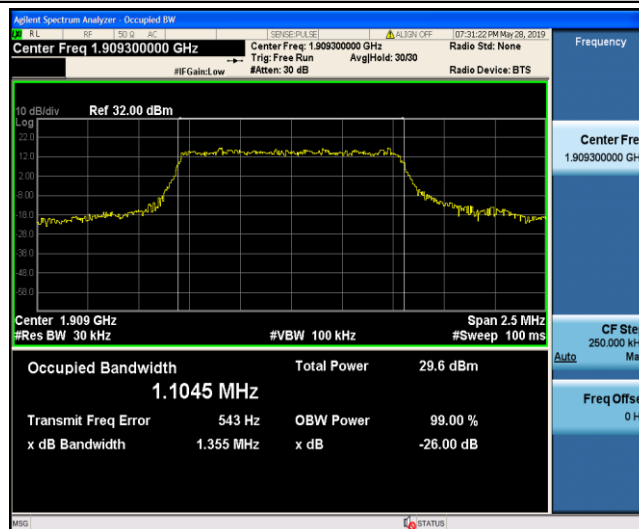
Test Graphs



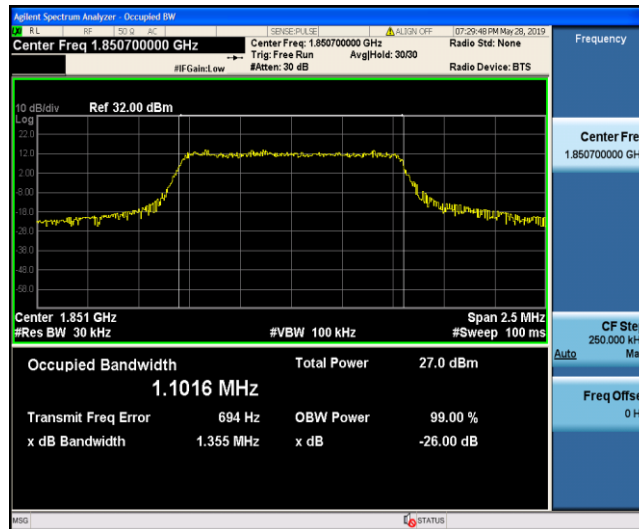
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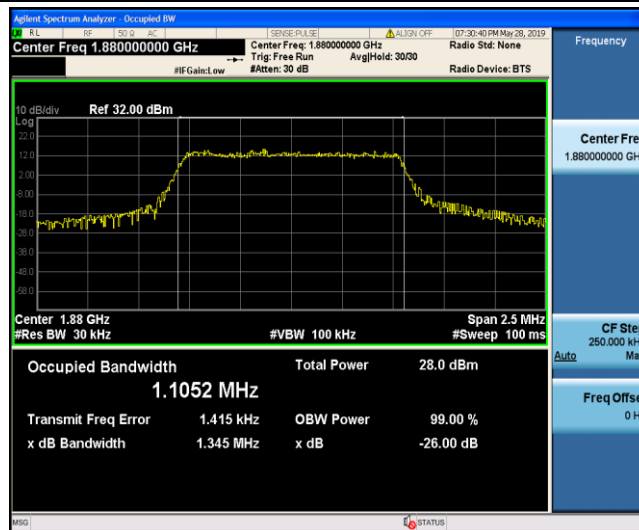
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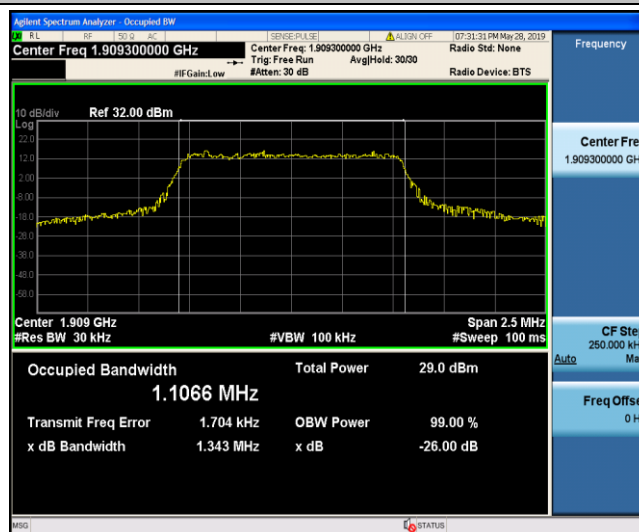
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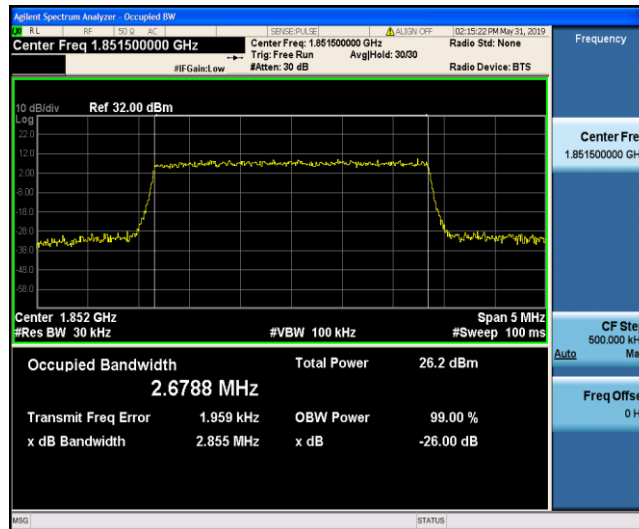
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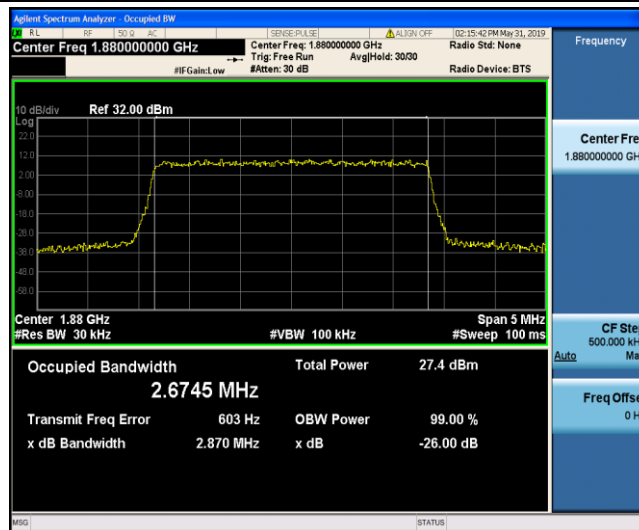
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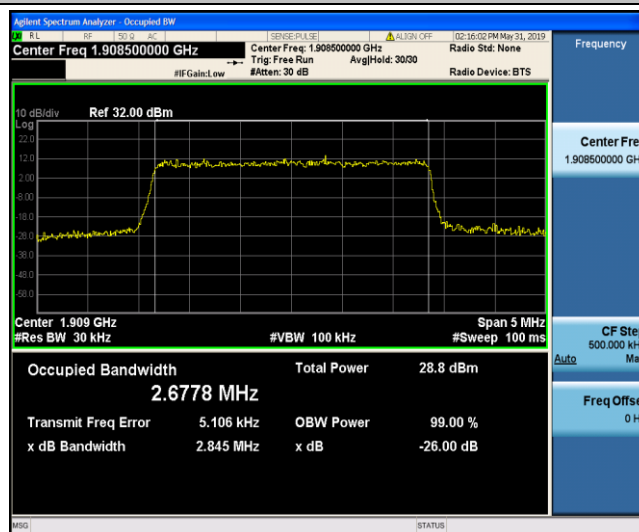
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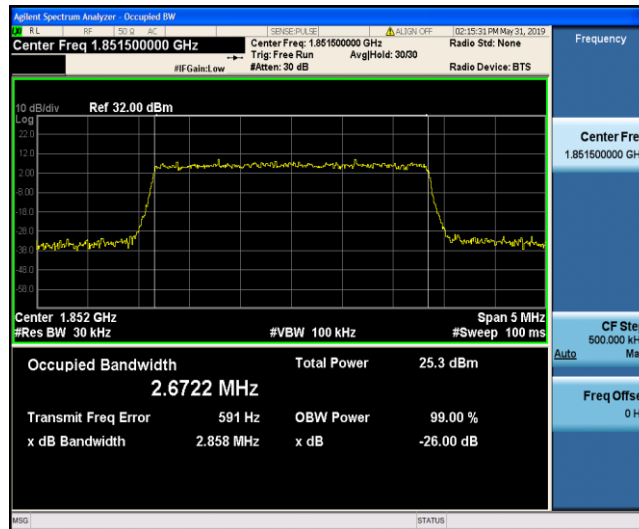
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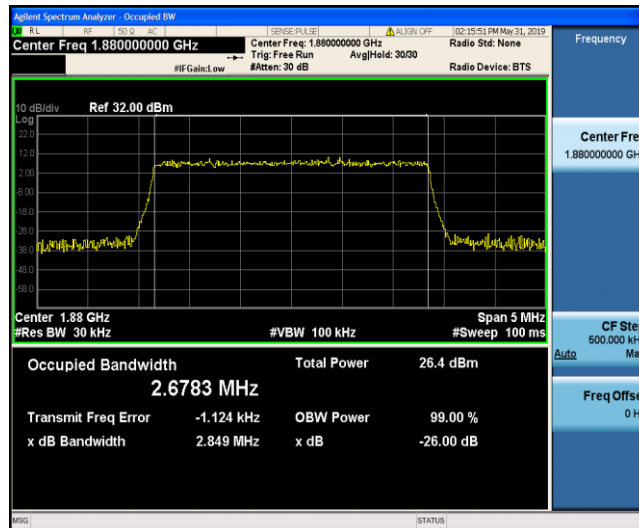
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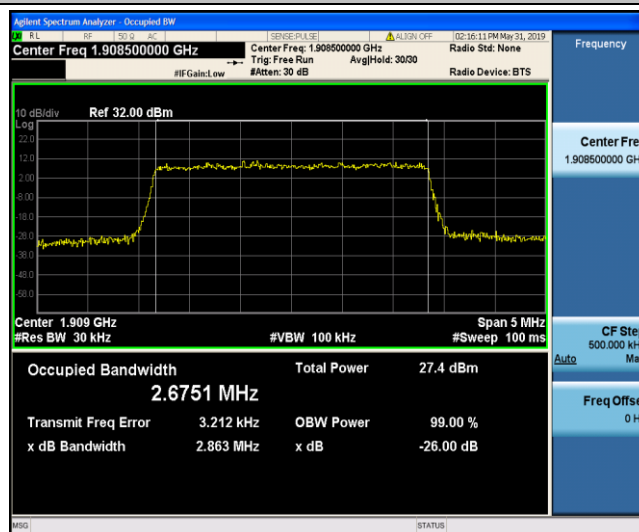
Band2_3MHz_QPSK_19185_15RB#0



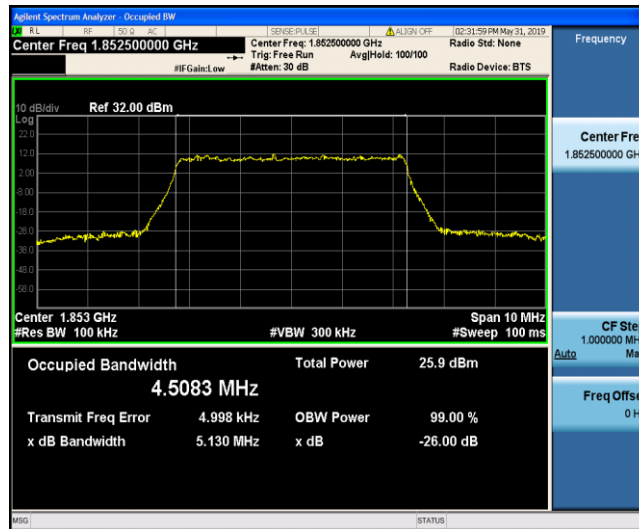
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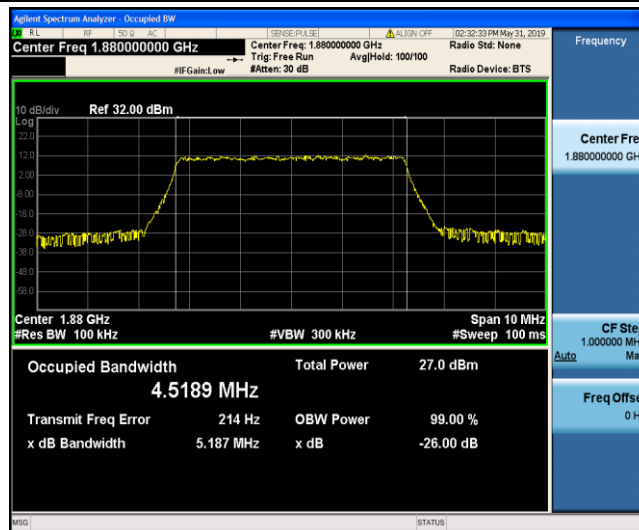
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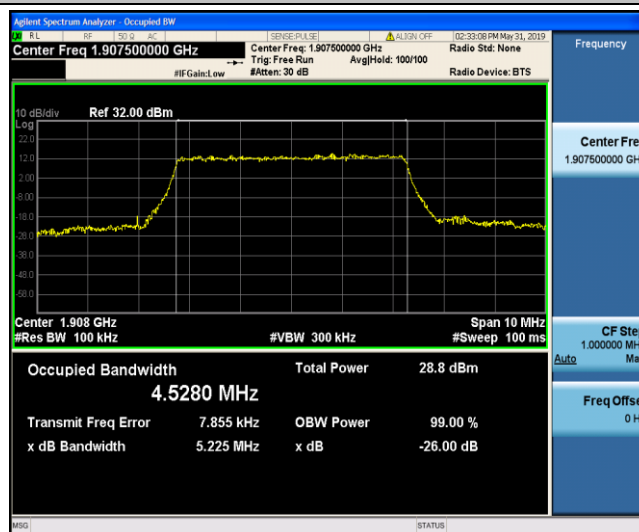
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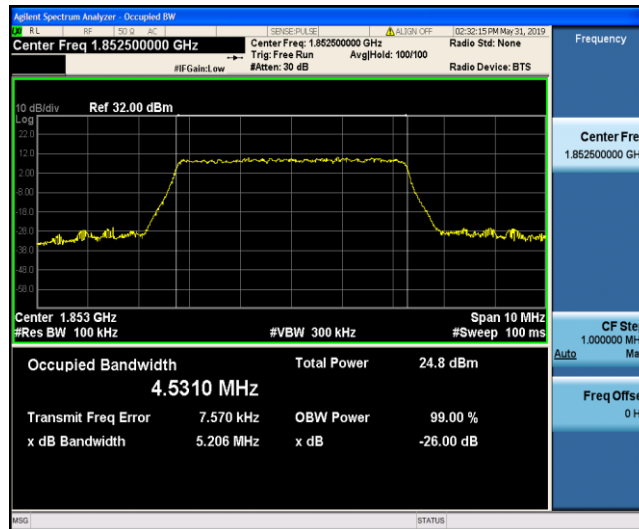
Band2_5MHz_QPSK_18625_25RB#0



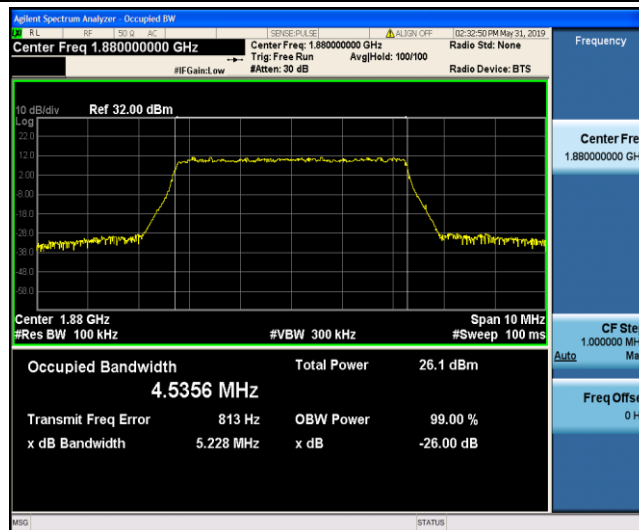
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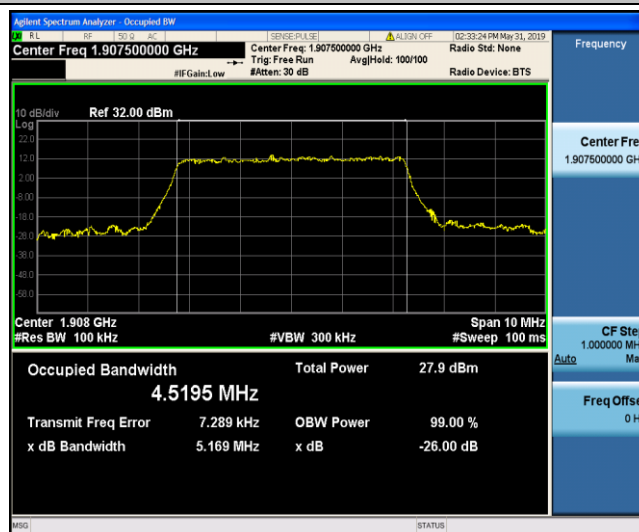
Band2_5MHz_QPSK_19175_25RB#0



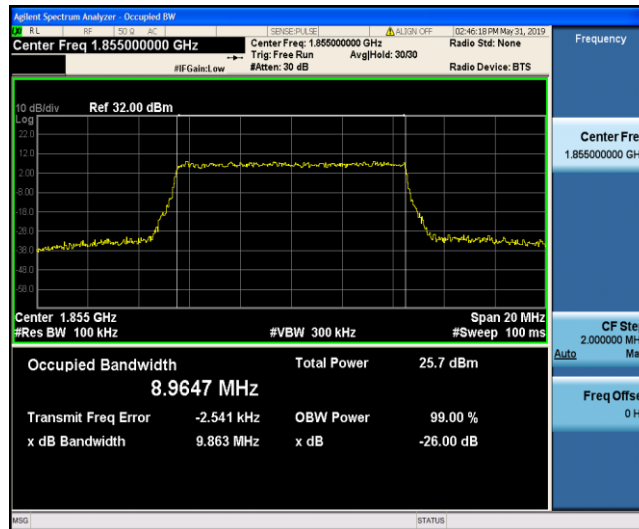
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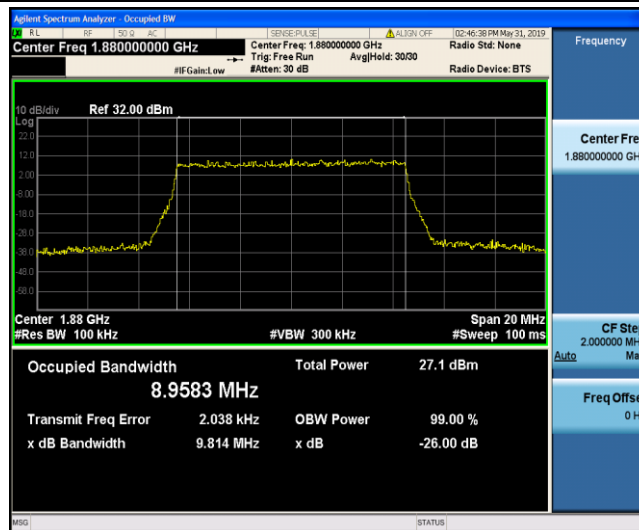
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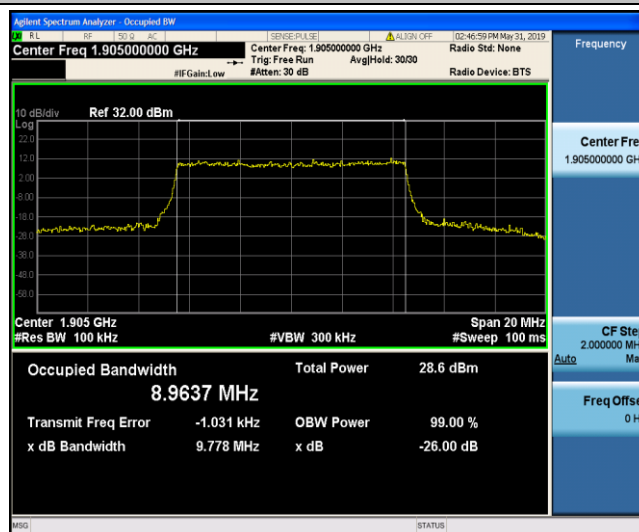
Band2_5MHz_16QAM_19175_25RB#0



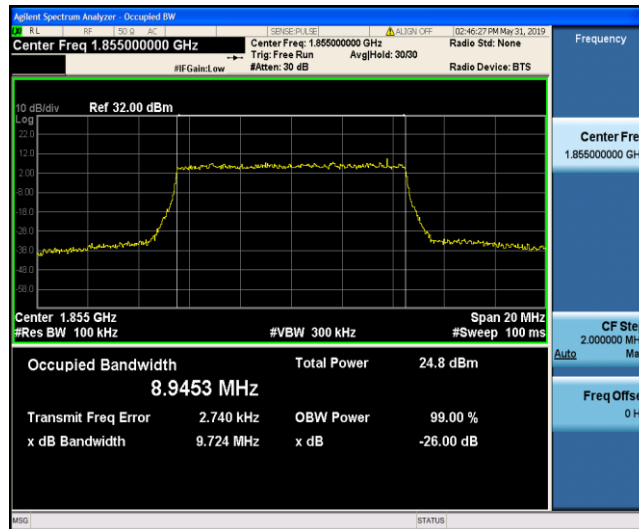
Band2_10MHz_QPSK_18650_50RB#0



Band2_10MHz_QPSK_18900_50RB#0



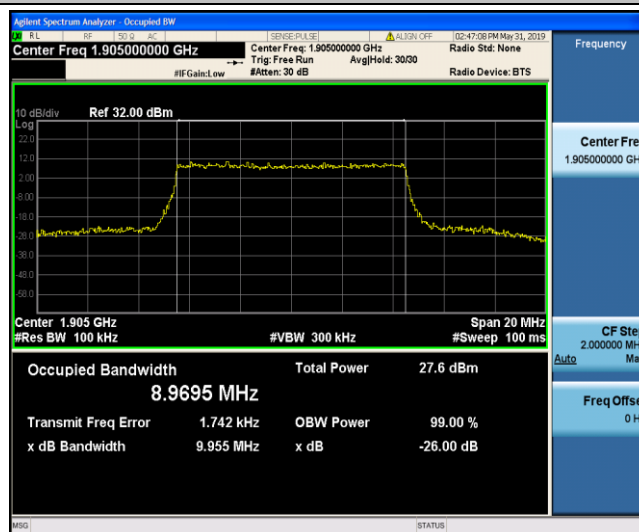
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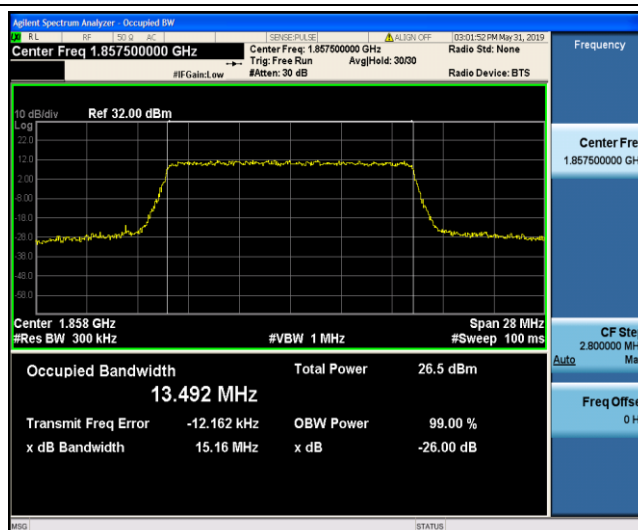
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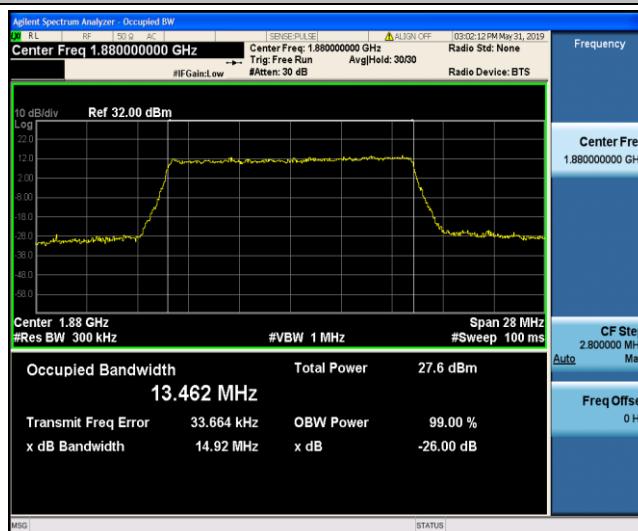
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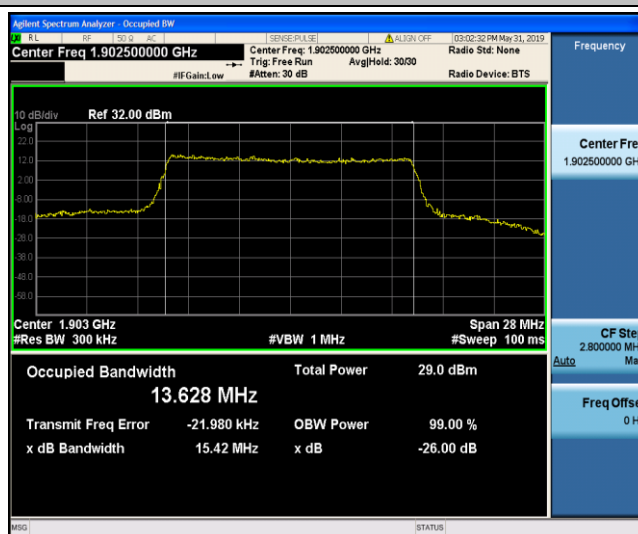
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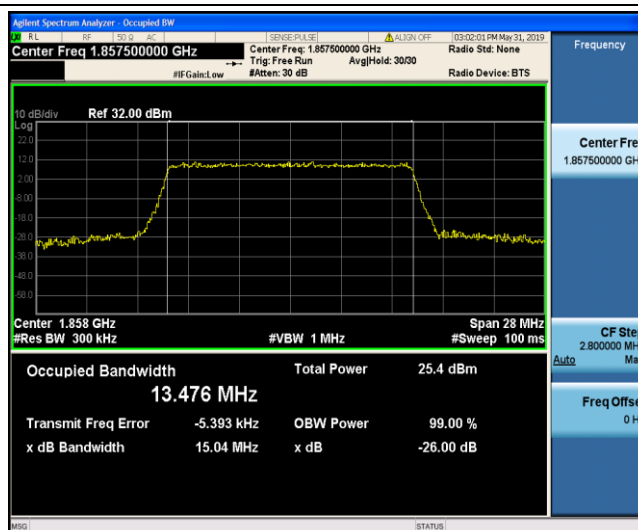
Band2_15MHz_QPSK_18675_75RB#0



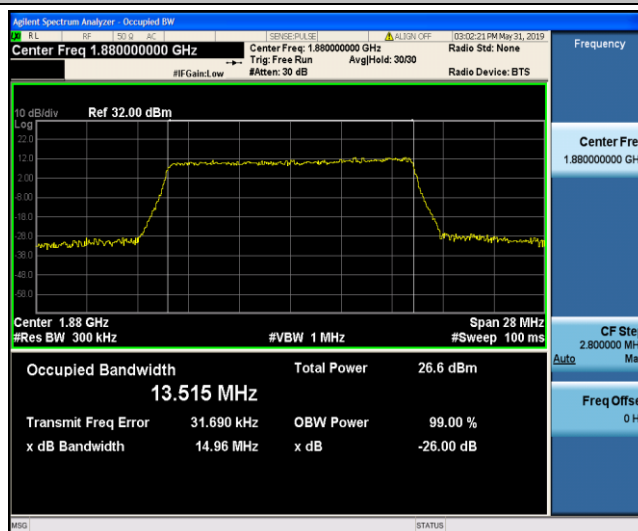
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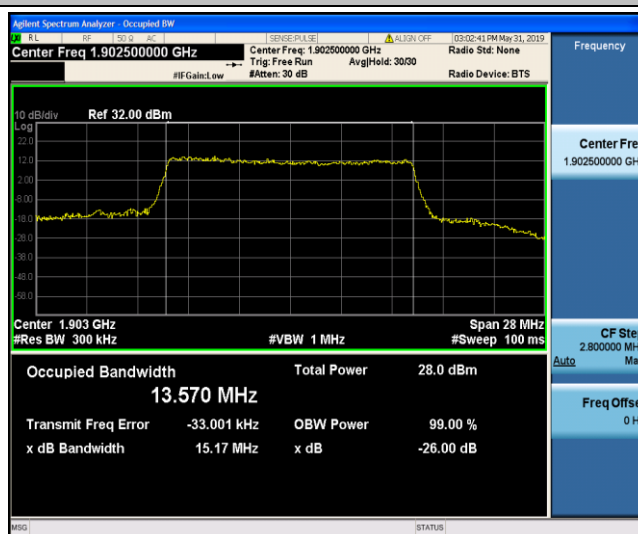
Band2_15MHz_QPSK_19125_75RB#0



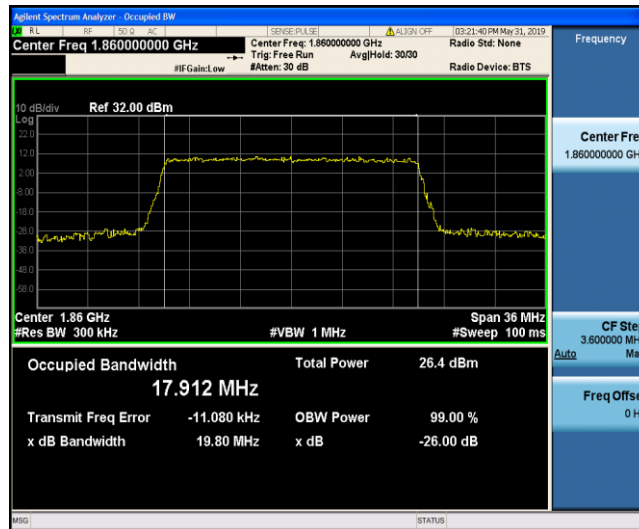
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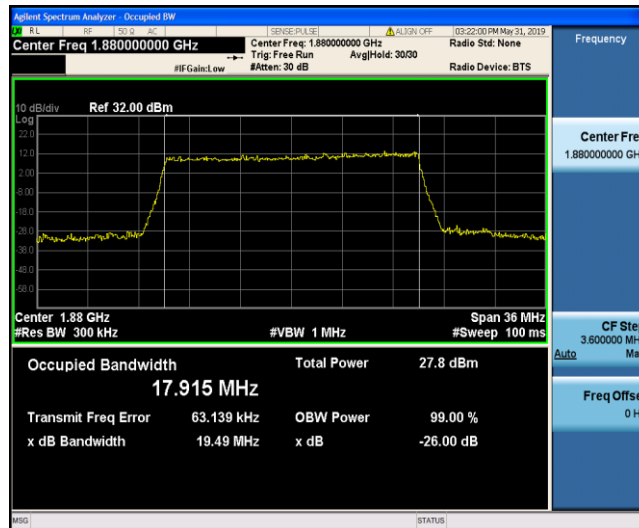
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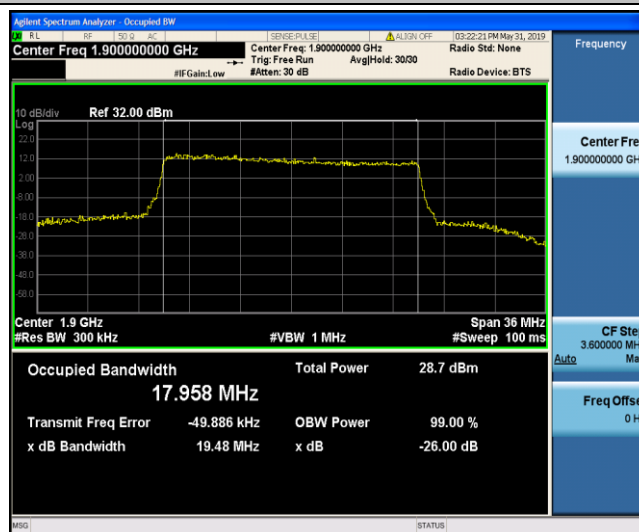
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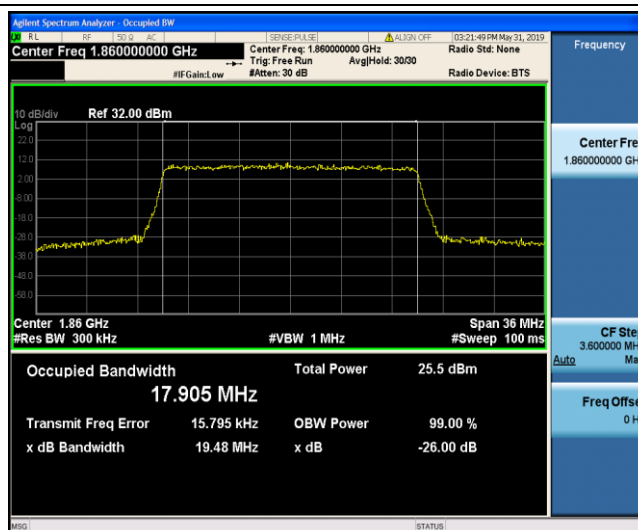
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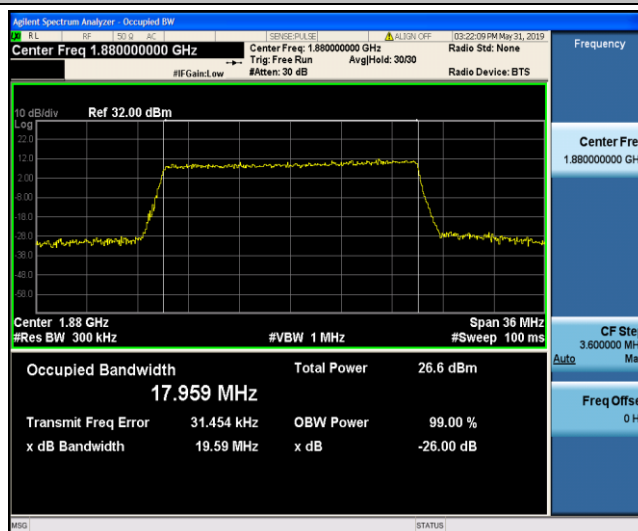
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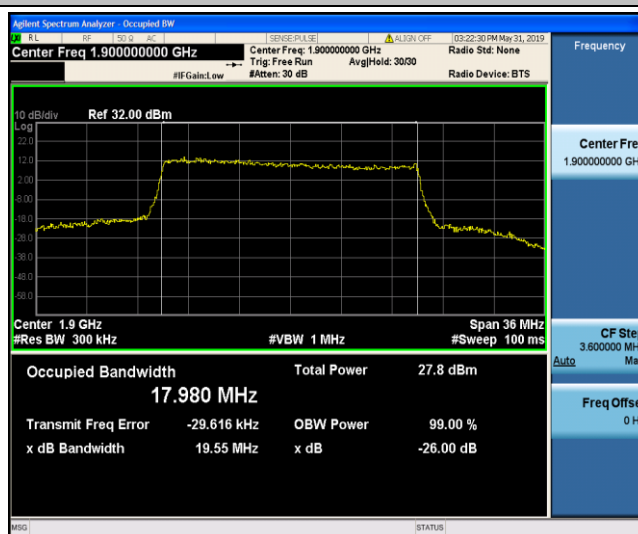
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Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



Band2_20MHz_16QAM_19100_100RB#0