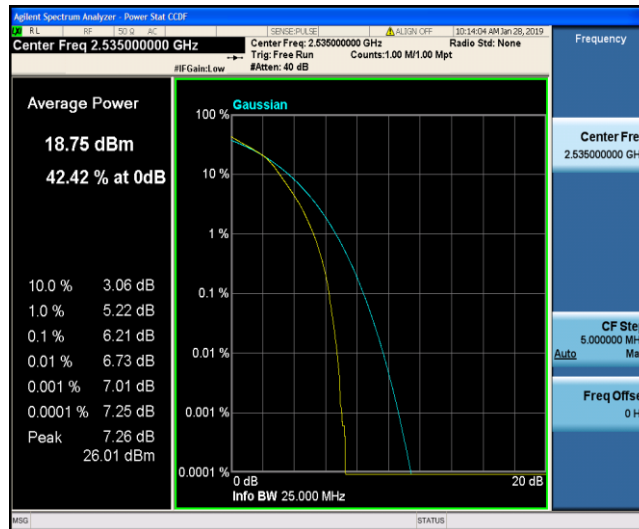
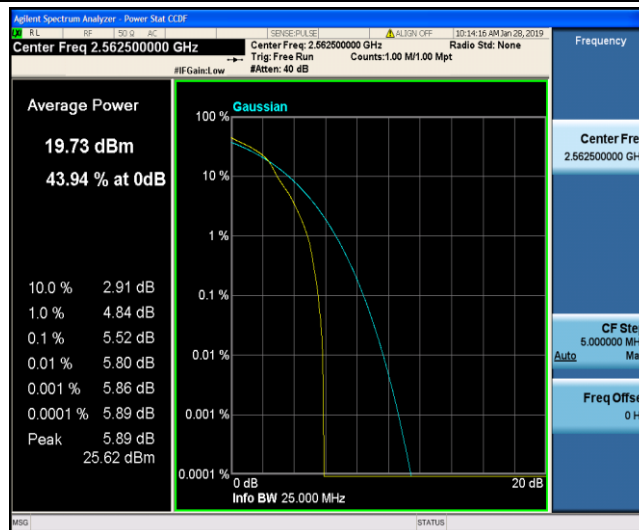
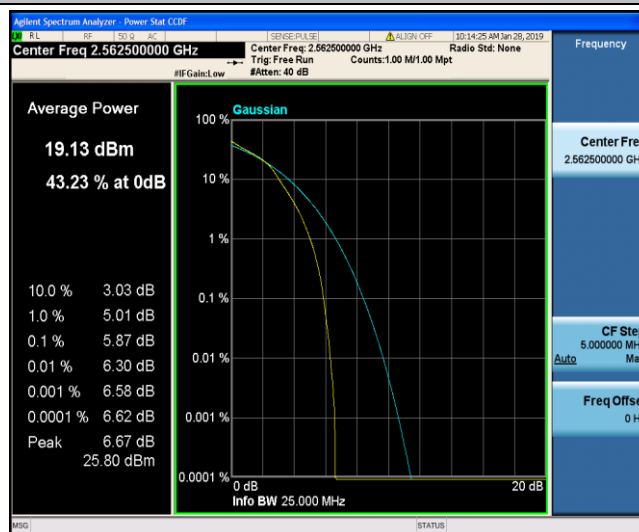




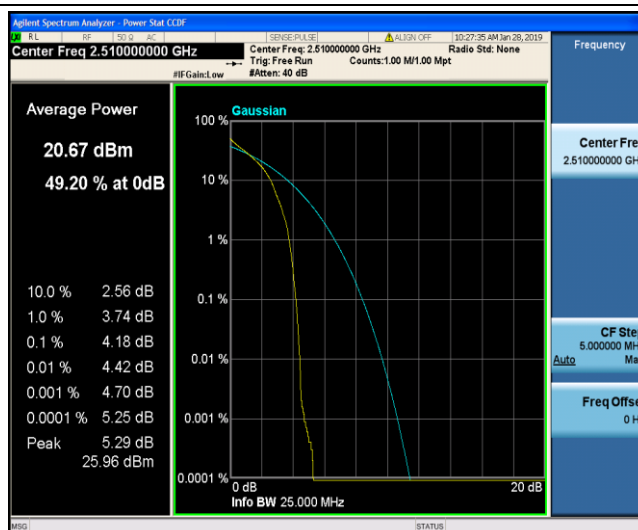
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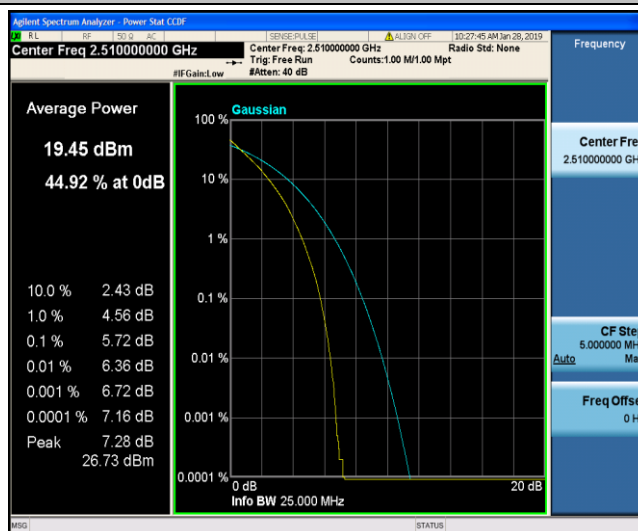
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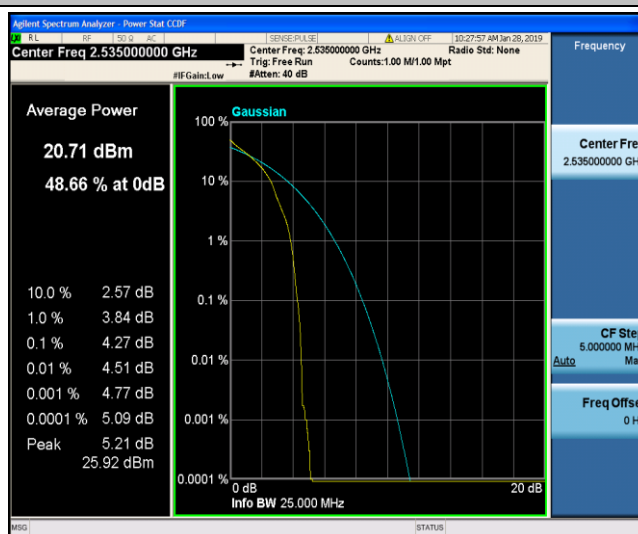
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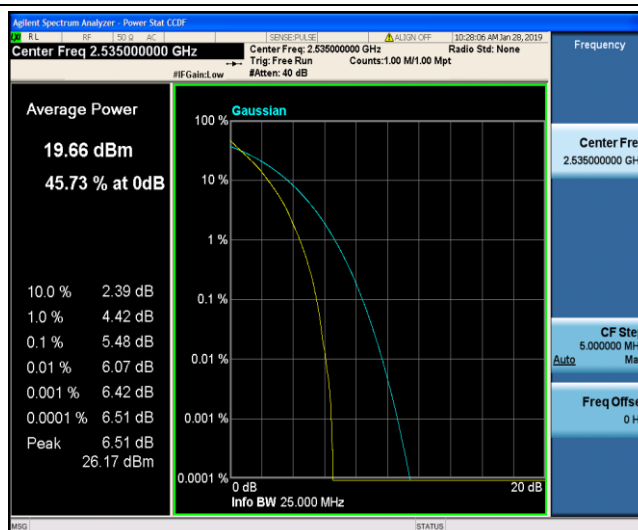
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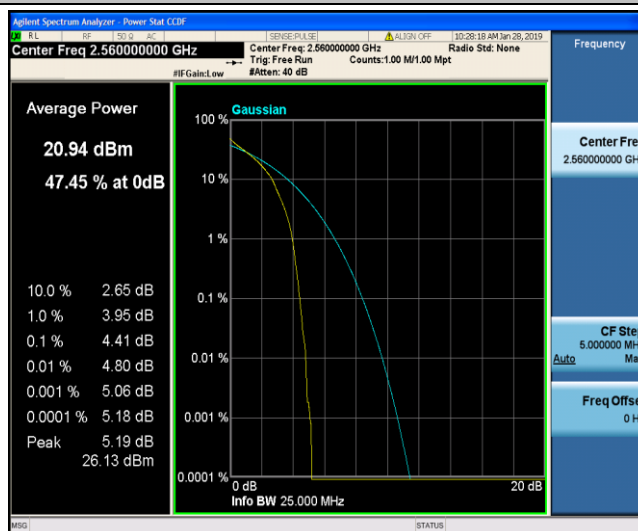
Band7_20MHz_QPSK_20850_100RB#0



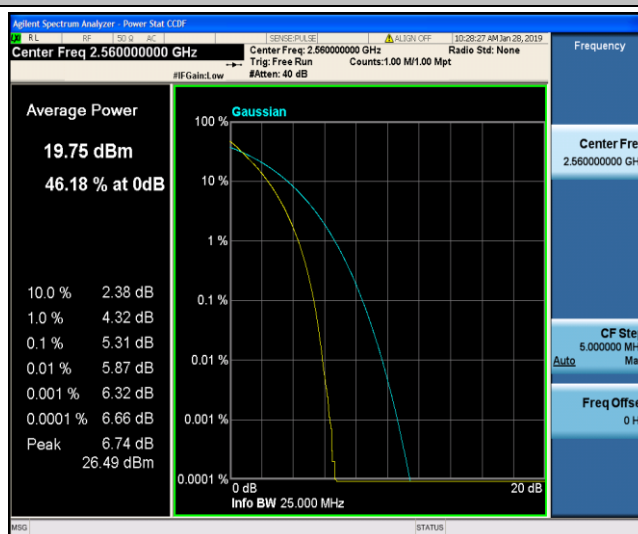
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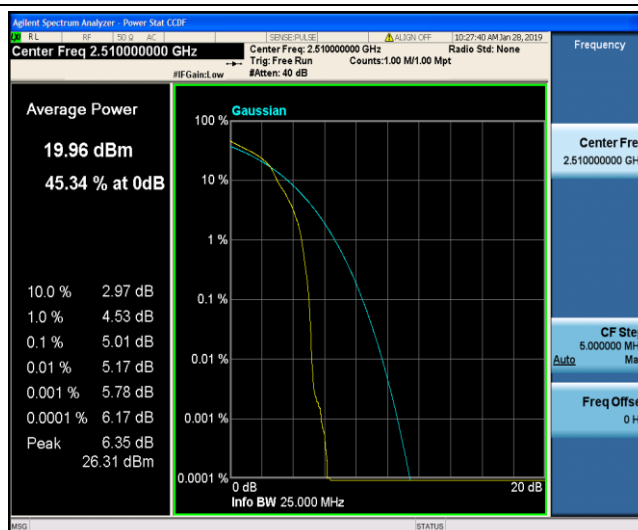
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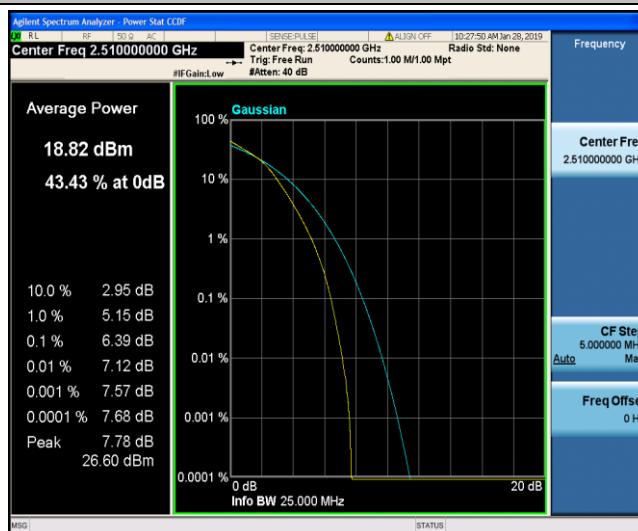
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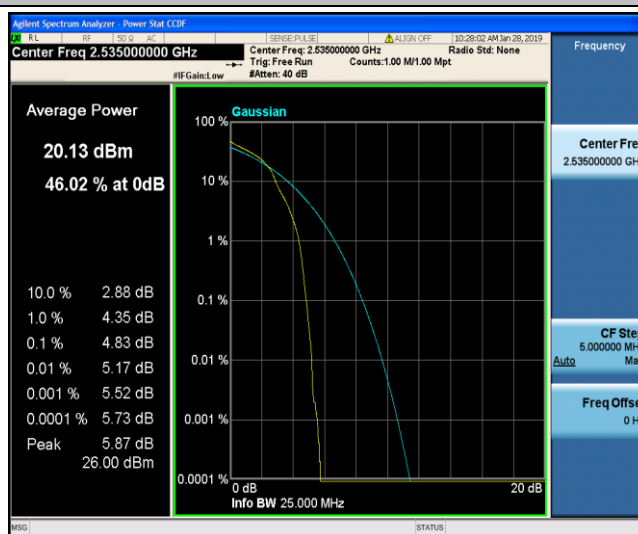
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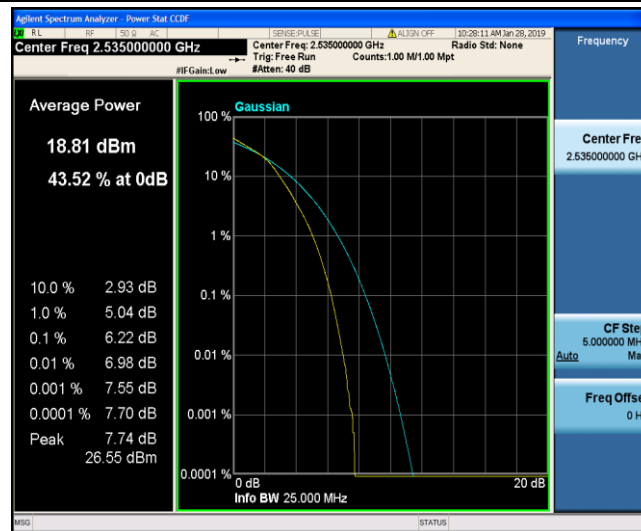
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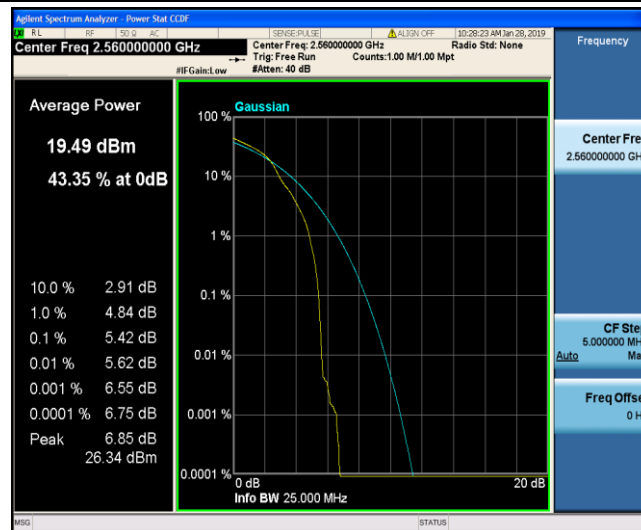
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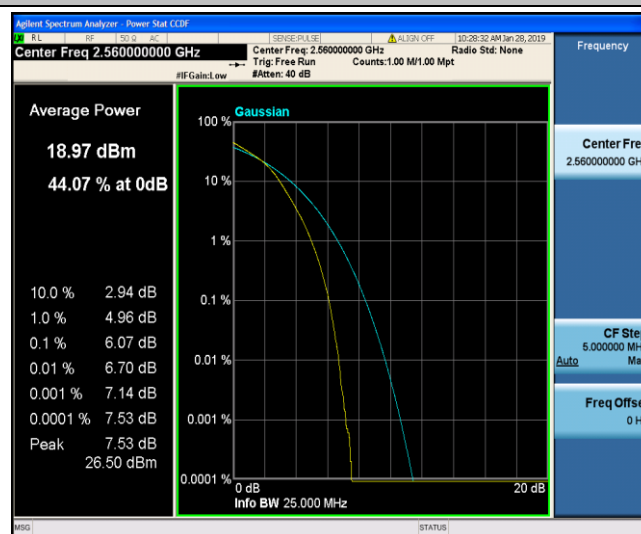
Band7_20MHz_16QAM_21100_1RB#0



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	1.0959	1.477	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0963	1.442	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0986	1.473	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1061	1.290	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1029	1.359	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1082	1.366	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6934	2.979	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6932	3.056	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6887	3.090	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6876	3.026	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6935	3.094	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6860	3.094	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5159	5.315	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5172	5.235	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5352	5.310	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5460	5.811	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5466	5.376	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5161	5.239	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9598	9.879	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9428	9.821	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9537	9.748	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9624	10.02	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9531	9.838	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9243	9.707	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.522	15.54	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.411	15.12	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.496	15.42	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.516	14.96	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.475	15.19	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.474	14.96	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.994	20.02	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.875	19.75	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.955	19.57	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.968	20.01	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.943	19.58	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.981	19.91	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0987	1.470	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1017	1.336	PASS



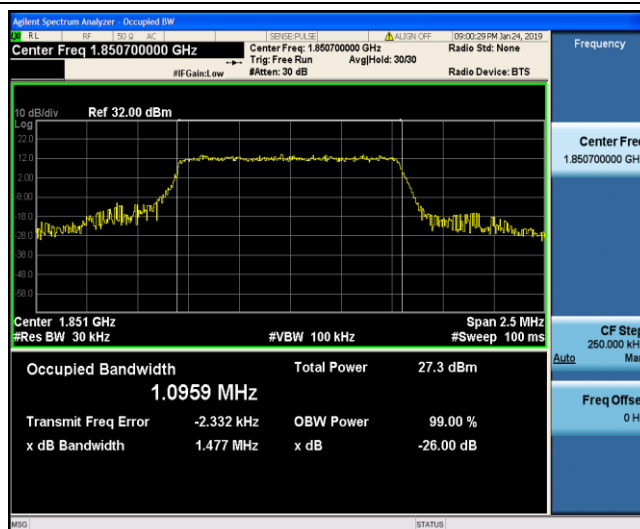
Band4	1.4MHz	QPSK	20393	6RB#0	1.1012	1.292	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1087	1.368	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1017	1.378	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0957	1.353	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6902	3.110	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6957	2.984	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6918	3.006	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6935	3.111	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6883	3.068	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6927	2.999	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5138	5.405	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5171	5.205	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5334	5.369	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5522	5.431	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5466	5.500	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5299	5.273	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9475	9.915	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9447	9.711	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9679	9.753	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9475	10.03	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9488	9.815	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9476	9.834	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.505	15.95	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.448	15.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.483	15.37	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.518	14.95	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.515	15.15	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.495	15.05	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.005	20.12	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.918	19.83	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.926	19.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.984	19.98	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.941	19.70	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.958	19.68	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0963	1.292	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1040	1.325	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0985	1.285	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1089	1.291	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1054	1.318	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0972	1.368	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6926	3.002	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6886	3.096	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6896	3.023	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6887	3.007	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6950	3.072	PASS



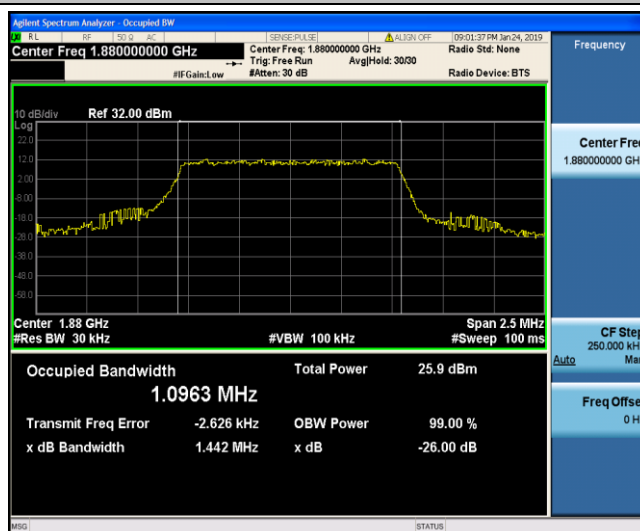
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Band5	5MHz	QPSK	20425	25RB#0	4.5166	5.442	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5139	5.311	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5361	5.374	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5506	5.461	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5448	5.531	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5297	5.301	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9476	9.927	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9345	9.673	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9516	9.773	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9538	10.02	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9539	9.873	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9419	9.885	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5336	5.316	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5160	5.401	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5200	5.253	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5246	5.271	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5447	5.469	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5439	5.418	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9526	9.872	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9364	9.738	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9497	9.788	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9581	10.05	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9578	9.873	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9416	9.819	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.542	15.99	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.449	15.22	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.488	15.30	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.504	14.98	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.483	15.11	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.480	15.19	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.023	19.97	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.942	19.91	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.905	19.74	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.987	20.22	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.970	20.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.943	19.74	PASS



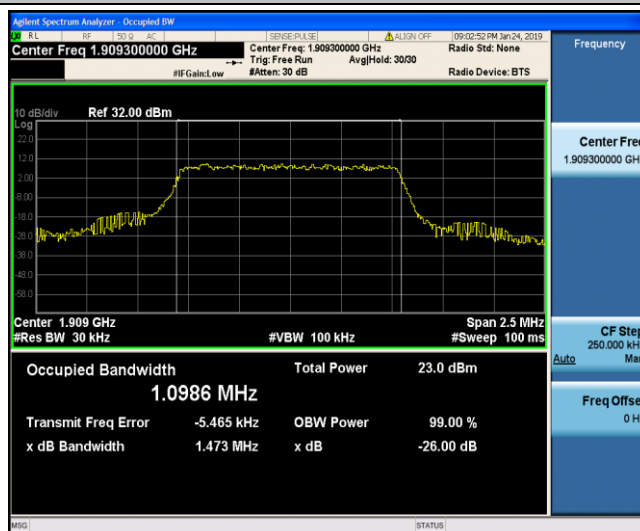
Test Graphs



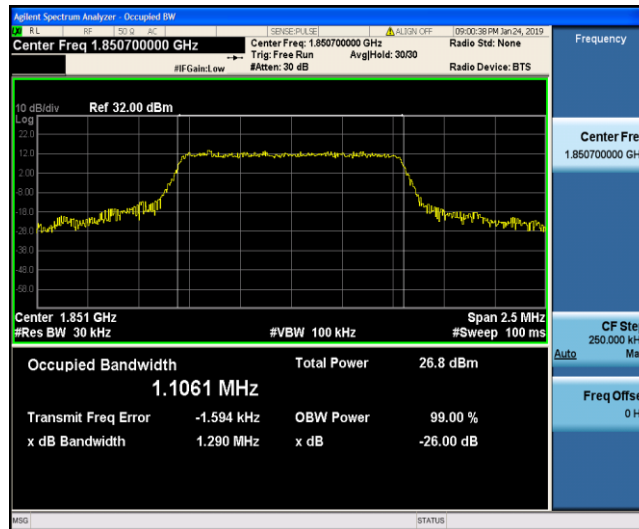
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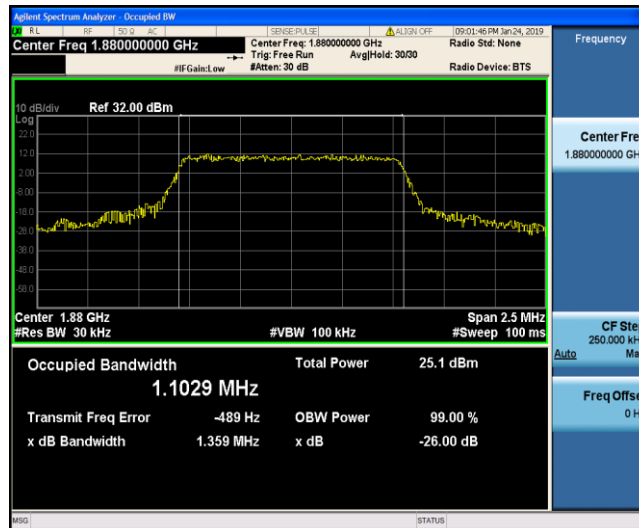
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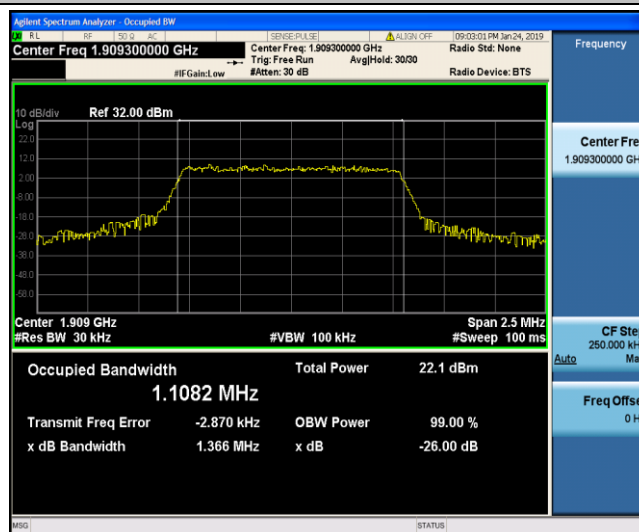
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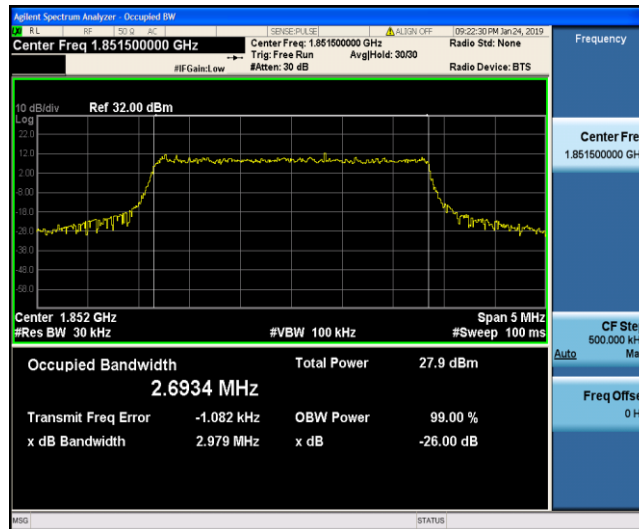
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Band2_1.4MHz_16QAM_18900_6RB#0



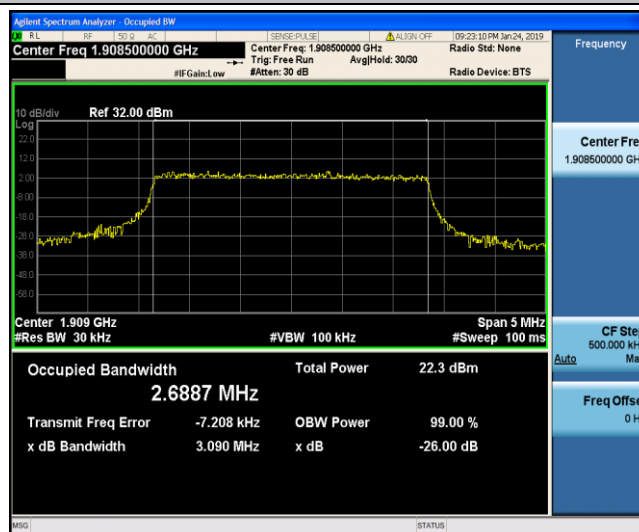
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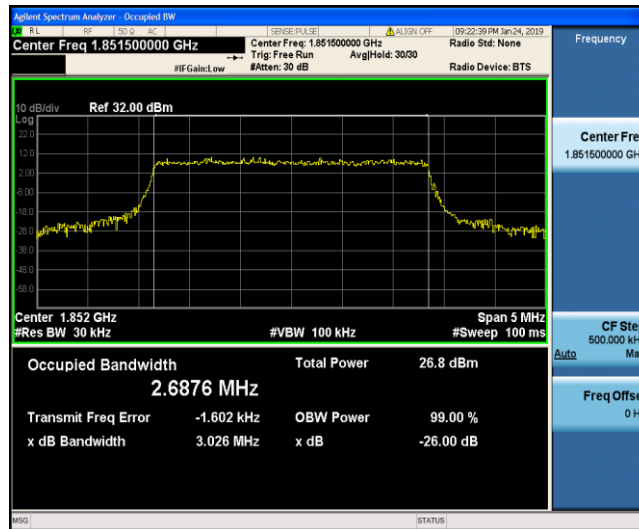
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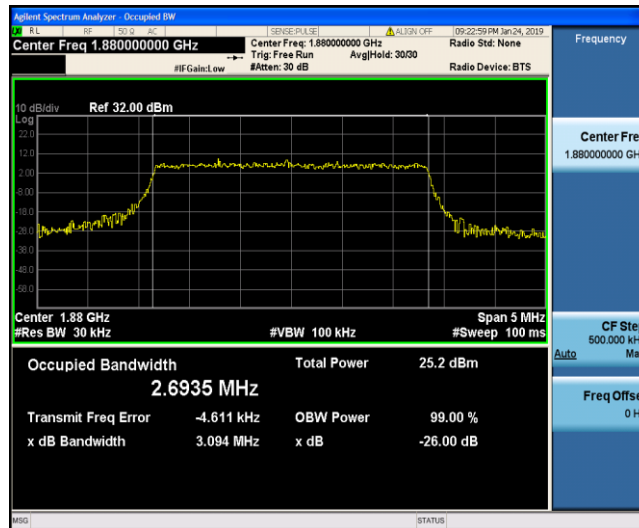
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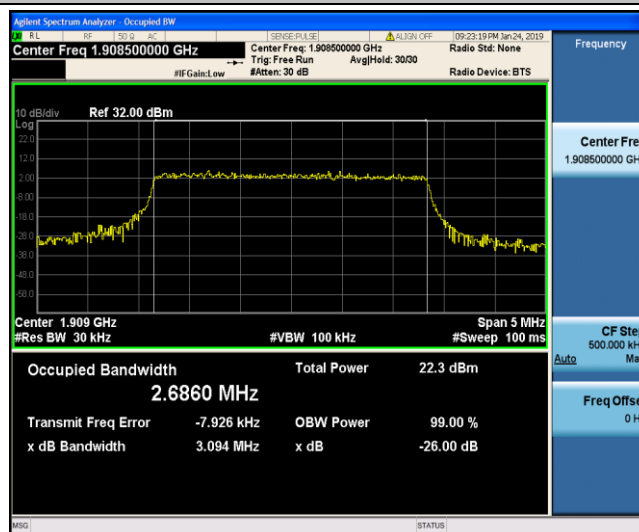
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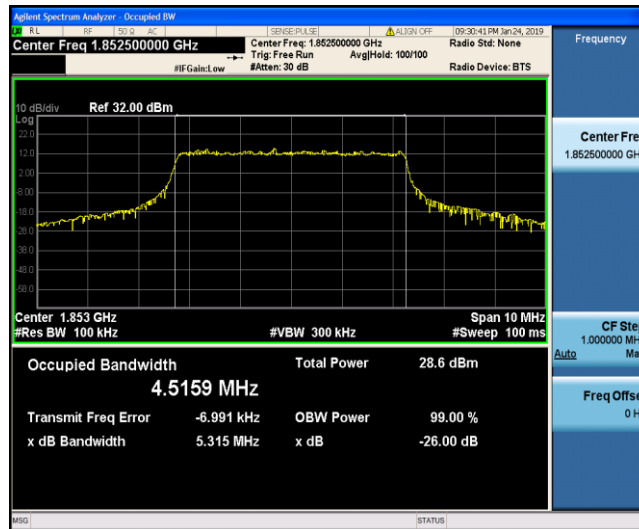
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Band2_3MHz_16QAM_18900_15RB#0



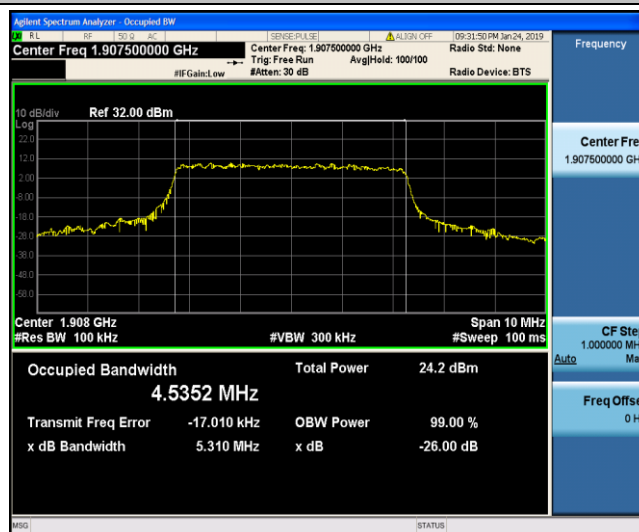
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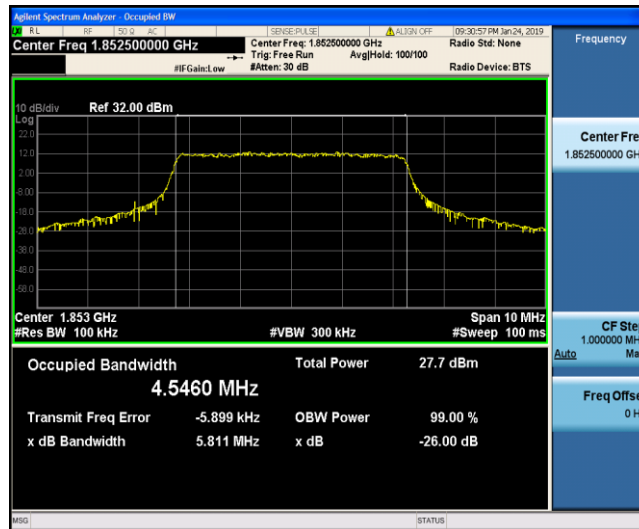
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Band2_5MHz_QPSK_18900_25RB#0



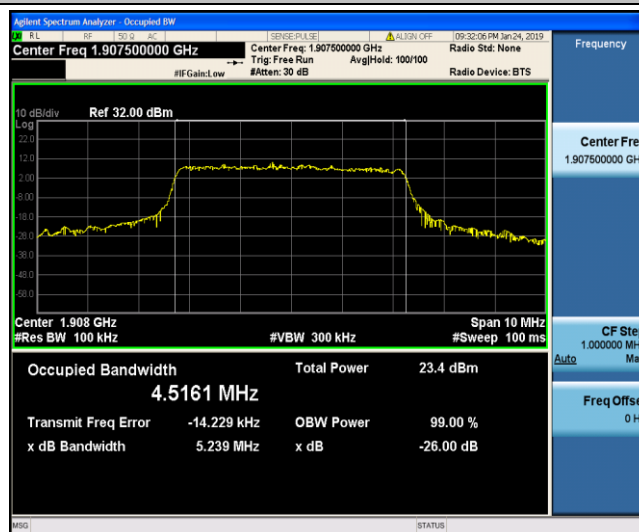
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Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_16QAM_18900_25RB#0



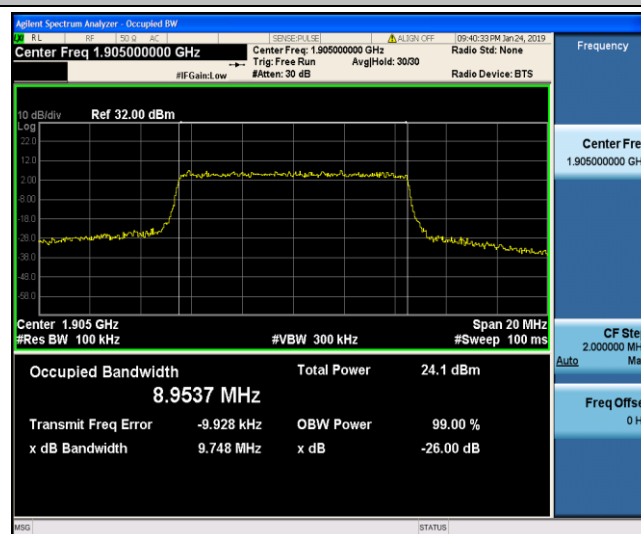
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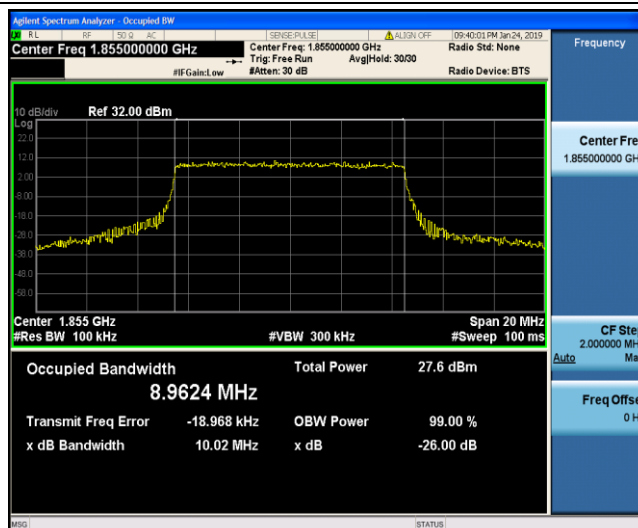
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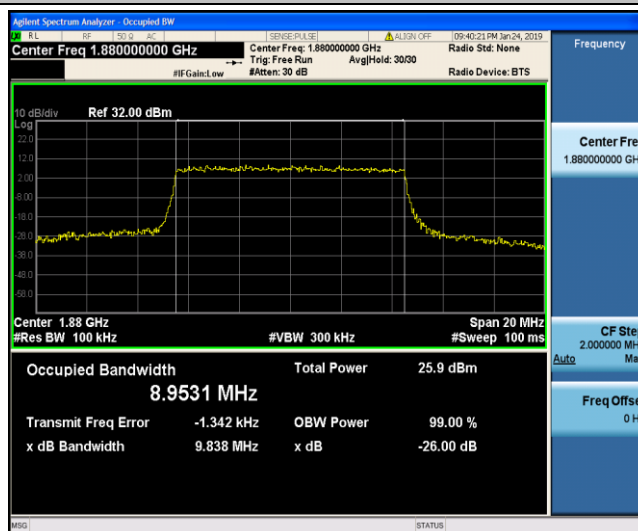
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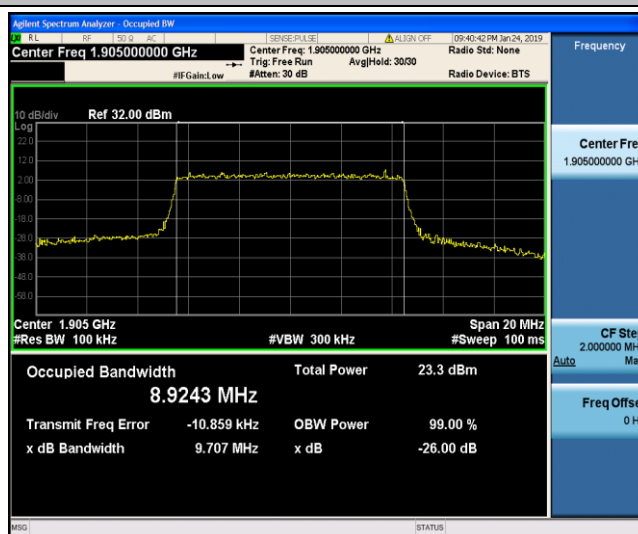
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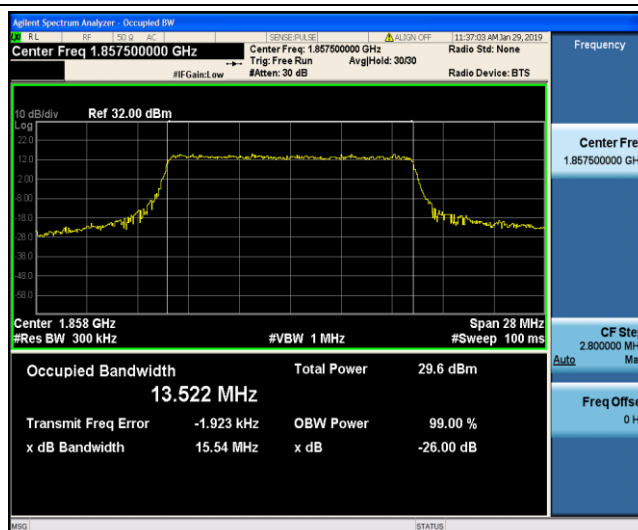
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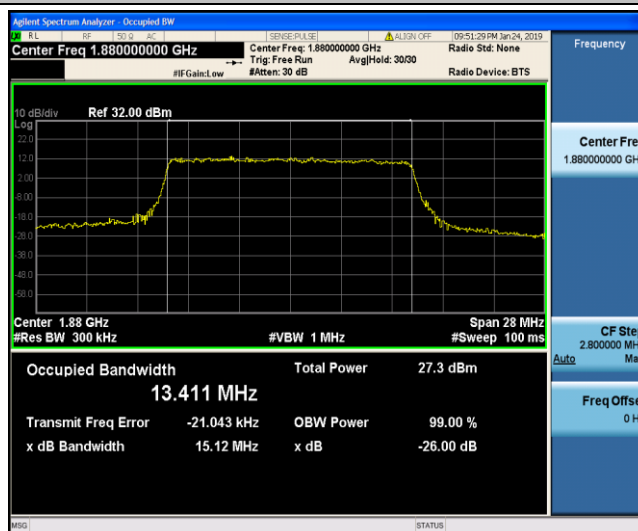
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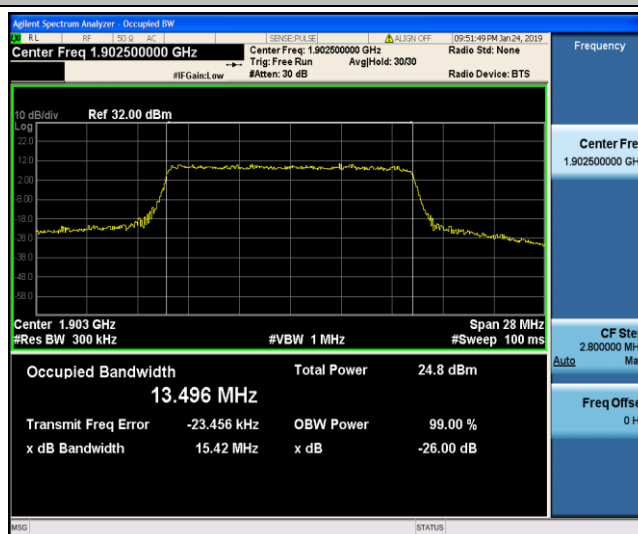
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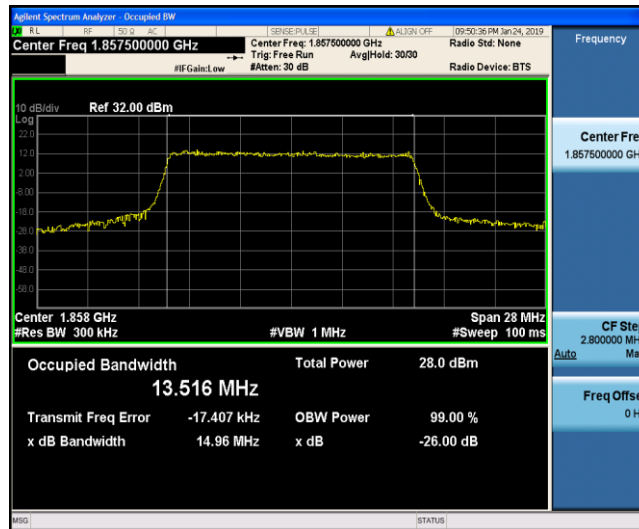
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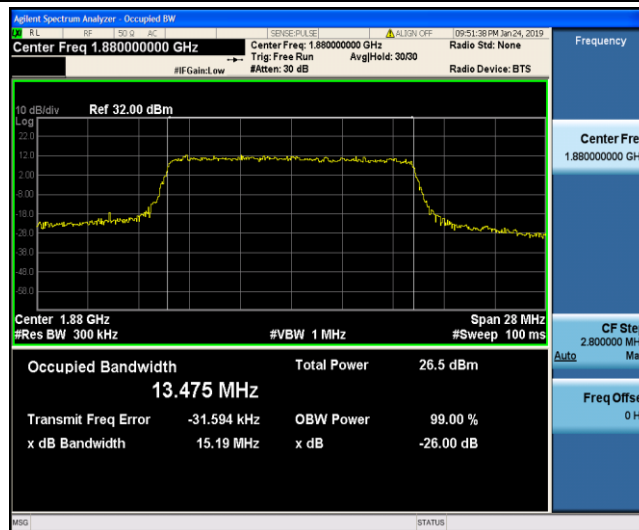
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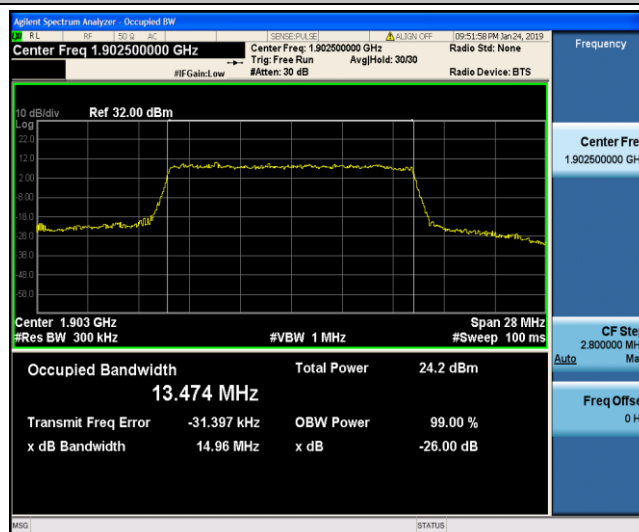
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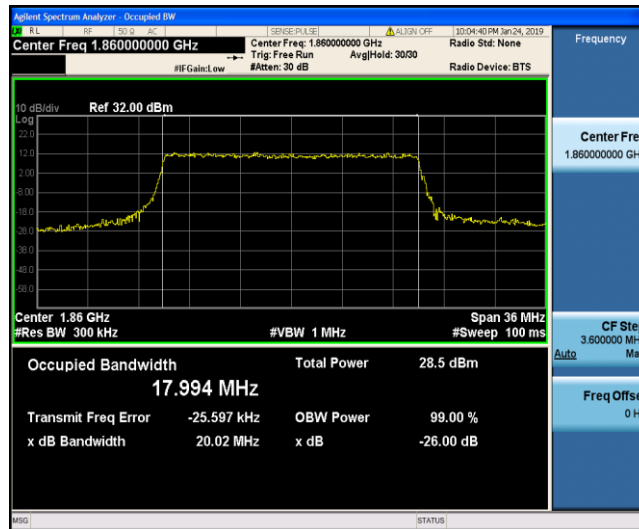
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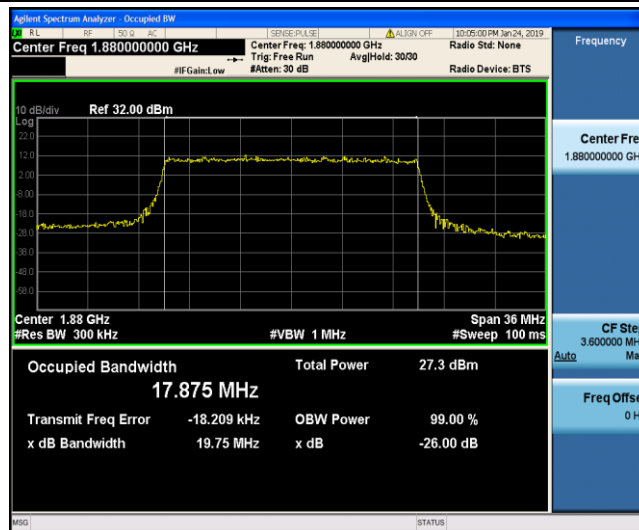
Band2_15MHz_16QAM_18900_75RB#0



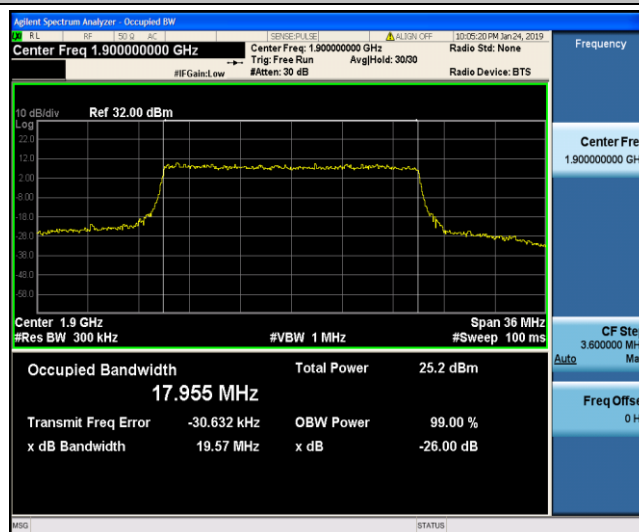
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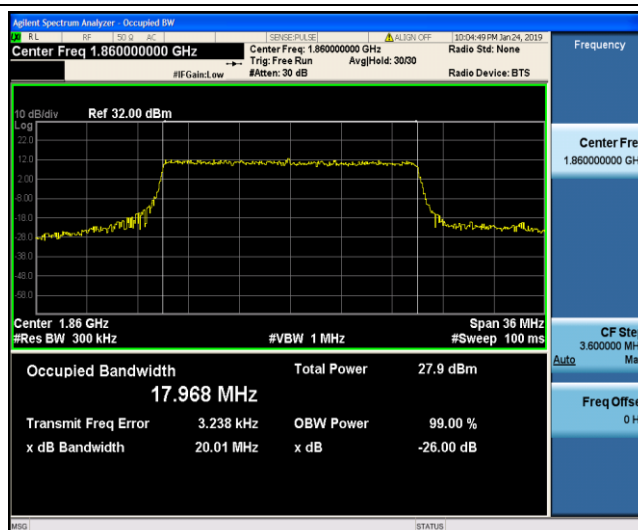
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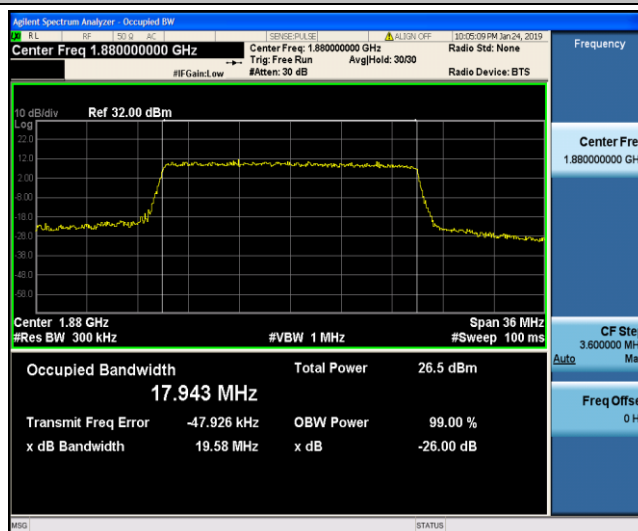
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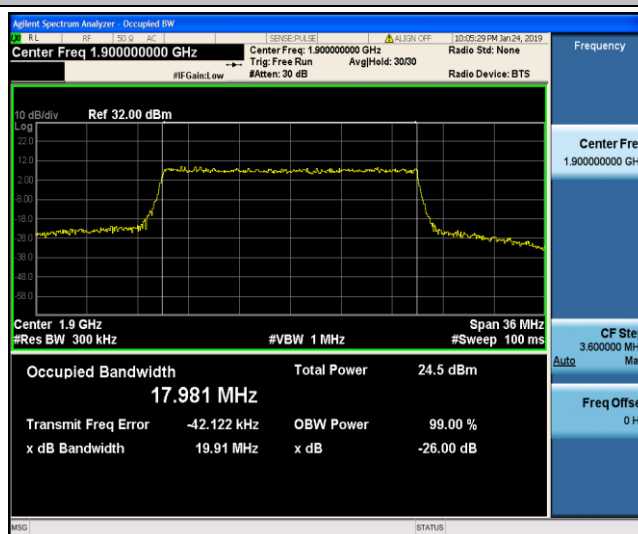
Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



Band2_20MHz_16QAM_19100_100RB#0