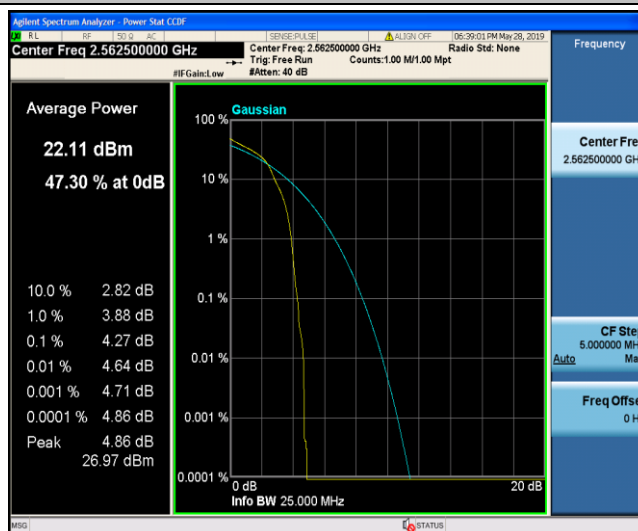
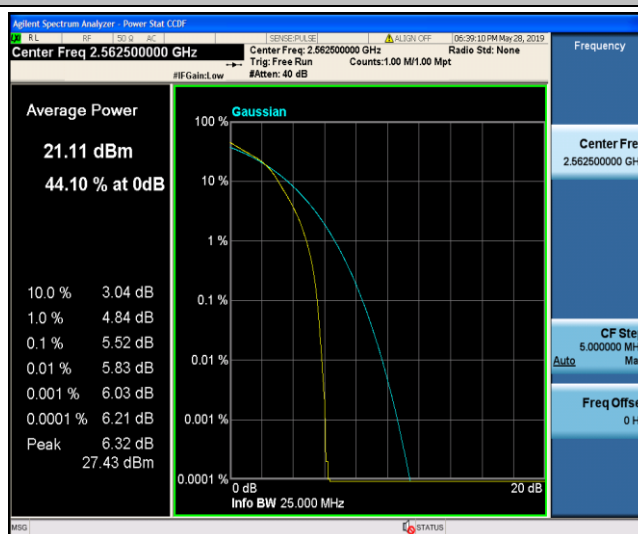




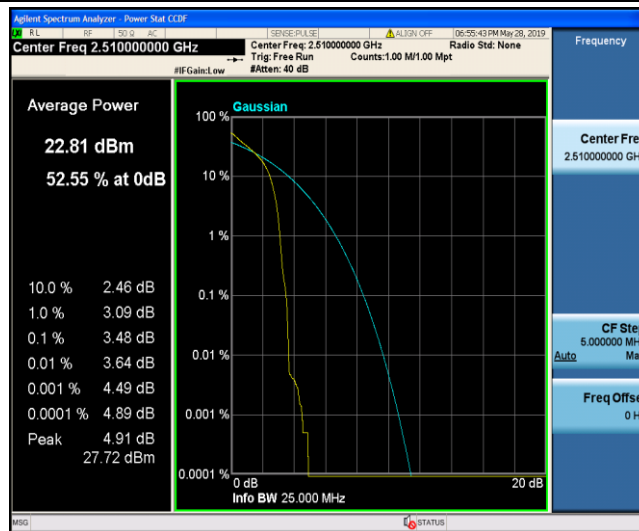
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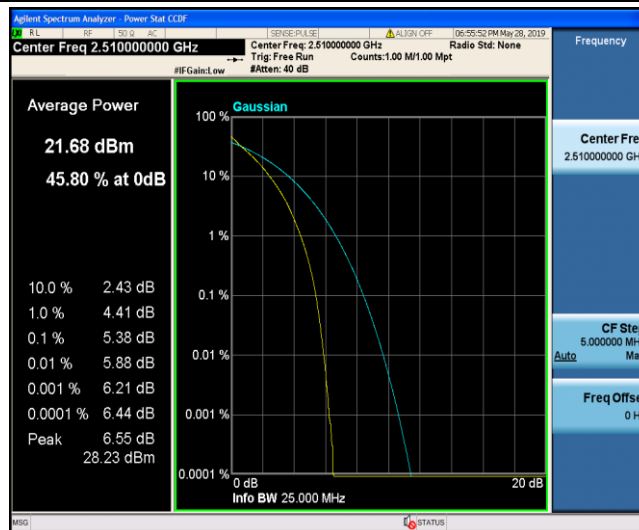
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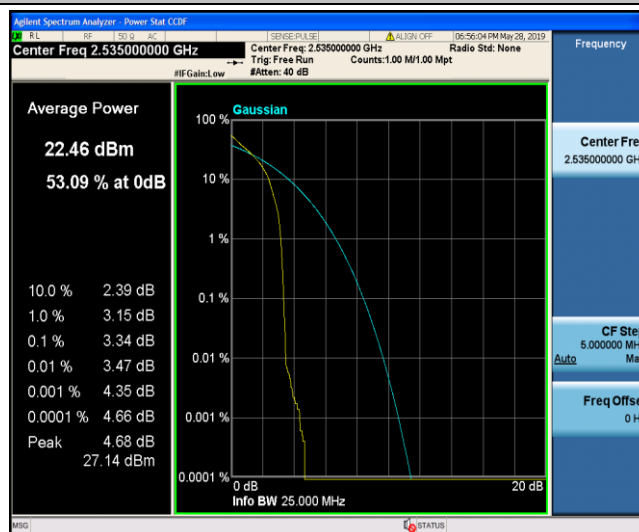
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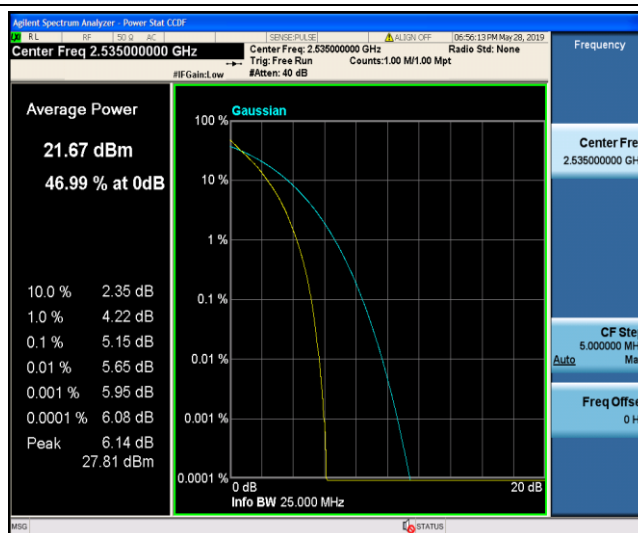
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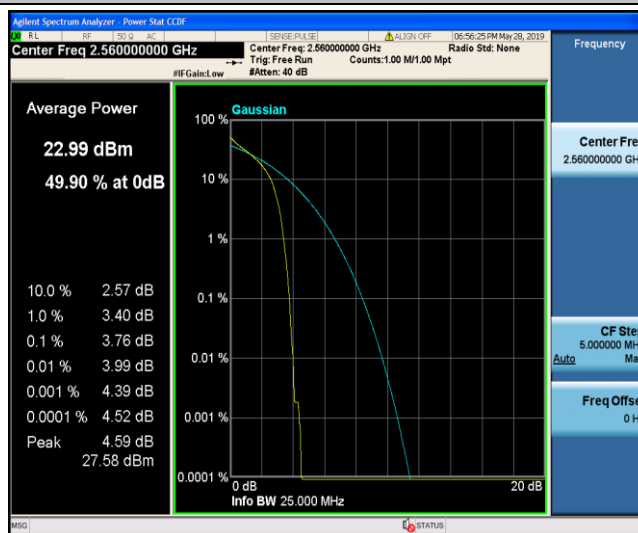
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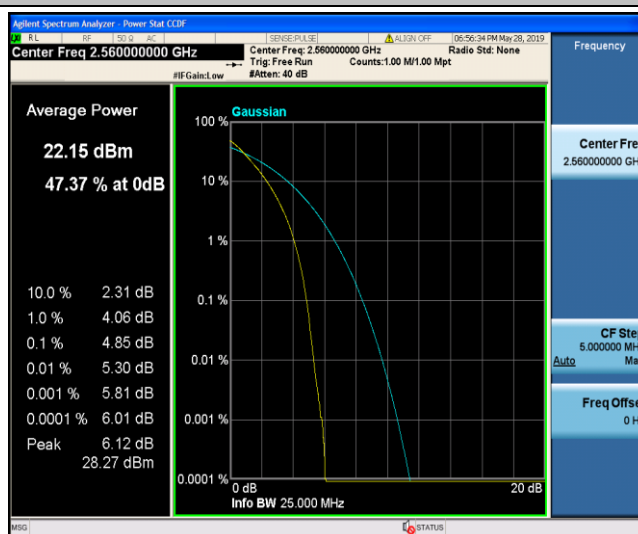
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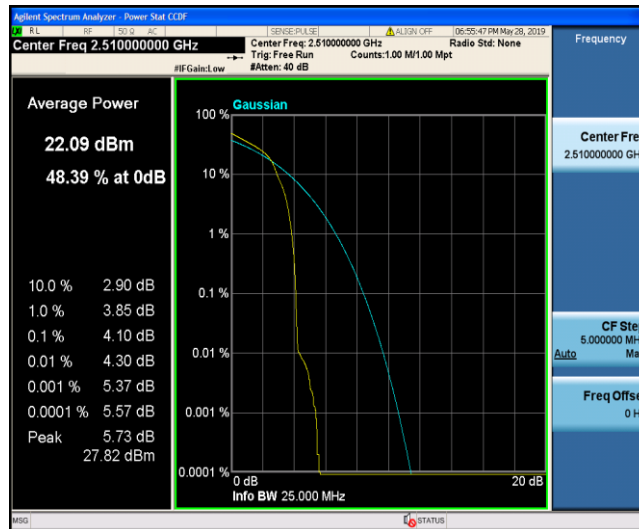
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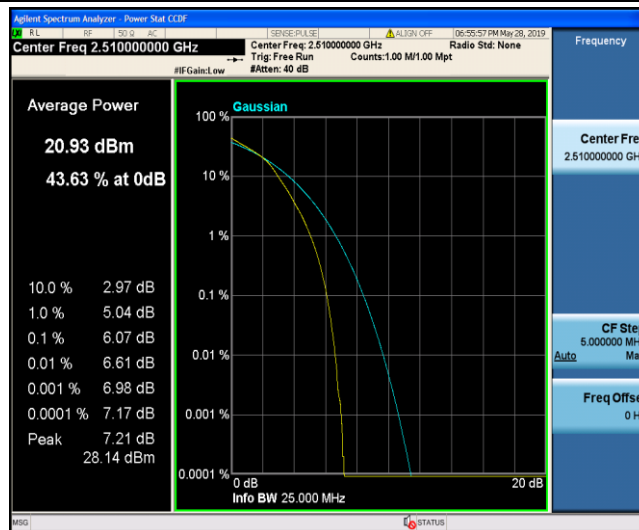
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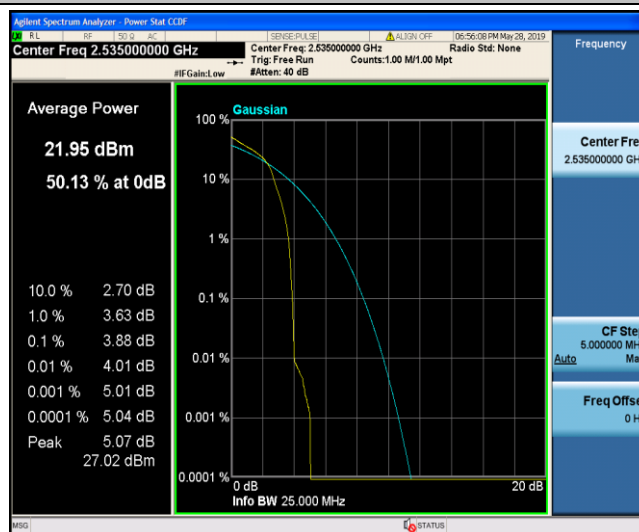
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Band7_20MHz_16QAM_20850_1RB#0



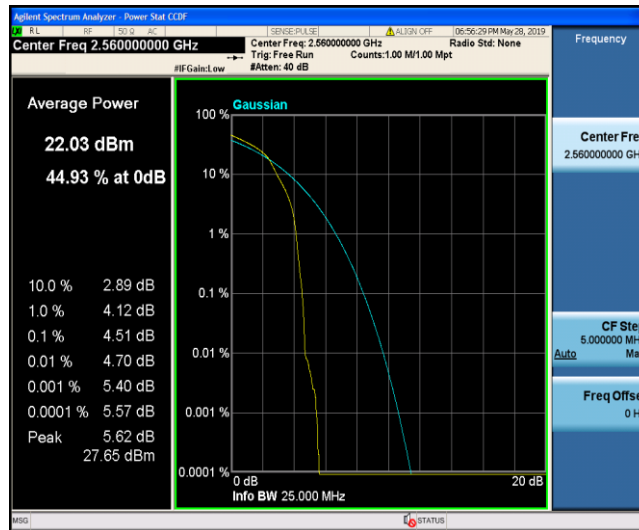
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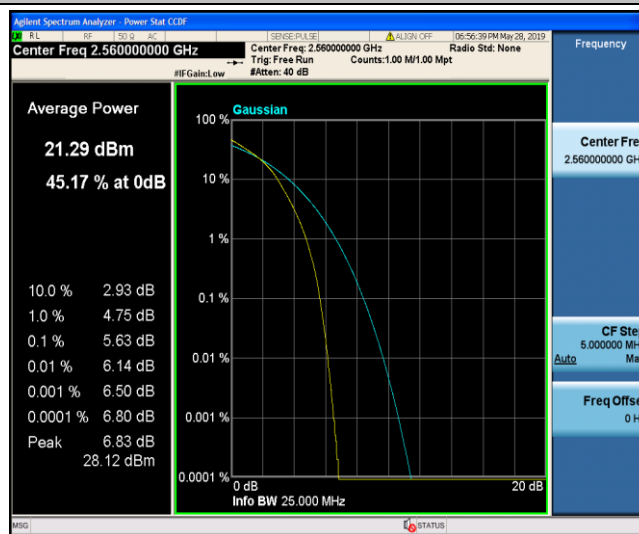
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Band7_20MHz_16QAM_21100_100RB#0



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	1.1011	1.326	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1024	1.328	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1010	1.343	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1060	1.335	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1055	1.340	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1058	1.360	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6890	3.109	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6904	3.004	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6890	3.042	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6977	3.100	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6887	3.072	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6844	2.912	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5373	5.348	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5159	5.428	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5170	5.263	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5290	5.268	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5462	5.433	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5481	5.471	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9544	9.818	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9489	9.746	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9644	9.812	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9699	9.922	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9556	9.894	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9630	9.737	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.529	15.93	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.463	15.43	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.546	15.46	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.510	14.99	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.511	15.21	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.535	15.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.976	19.97	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.954	19.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.994	19.90	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.962	19.94	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.990	19.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.040	19.87	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.1010	1.513	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1029	1.334	PASS



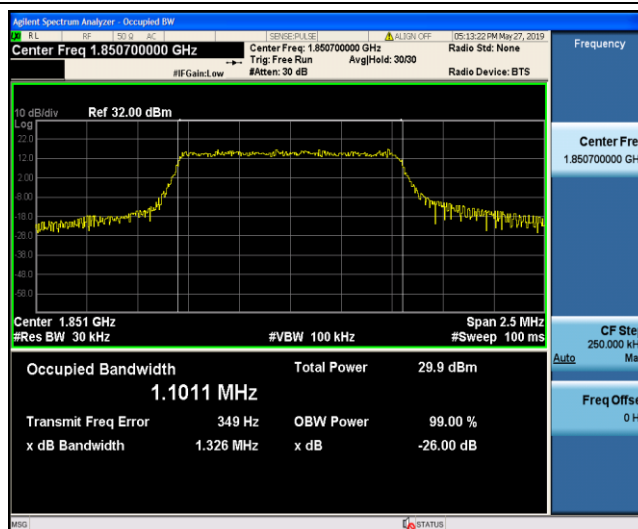
Band4	1.4MHz	QPSK	20393	6RB#0	1.1045	1.326	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1107	1.494	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1040	1.372	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1092	1.332	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7011	3.853	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6903	3.084	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6930	3.046	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7007	4.021	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6907	3.084	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6925	3.393	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5553	7.282	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5170	5.213	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5443	5.420	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5857	7.605	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5438	5.480	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5391	6.198	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0282	15.62	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9554	9.730	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0007	13.39	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0229	15.26	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9595	9.926	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0297	14.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.698	23.12	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.471	15.22	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.563	19.86	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.671	21.61	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.504	15.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.578	20.39	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.116	27.48	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.933	19.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.874	19.98	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.099	26.93	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.995	19.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.936	19.47	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0950	1.299	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1019	1.306	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0967	1.323	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1067	1.296	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1056	1.353	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1039	1.301	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6938	3.033	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6904	3.084	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6886	3.020	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6868	3.003	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6942	3.091	PASS



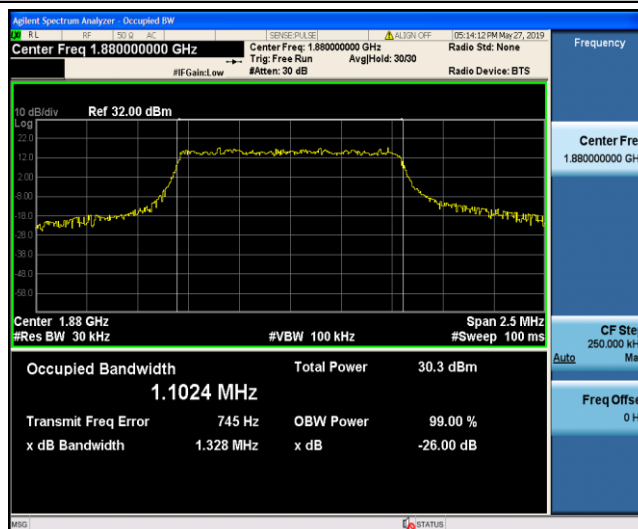
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Band5	5MHz	QPSK	20425	25RB#0	4.5313	5.310	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5194	5.462	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5383	5.314	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5191	5.224	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5532	5.422	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5238	5.280	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9647	9.741	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9706	9.939	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9457	9.741	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9462	9.777	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9535	10.08	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9381	9.771	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5180	5.436	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5198	5.295	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5349	5.309	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5519	5.473	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5417	5.394	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5272	5.243	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9525	9.949	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9342	9.734	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9464	9.720	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9644	9.939	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9477	9.866	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9292	9.779	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.535	15.97	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.435	15.11	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.466	15.18	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.536	15.01	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.505	15.38	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.463	14.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.992	20.04	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.900	19.73	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.906	19.49	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.992	20.25	PASS
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Band7	20MHz	16QAM	21350	100RB#0	17.938	19.79	PASS



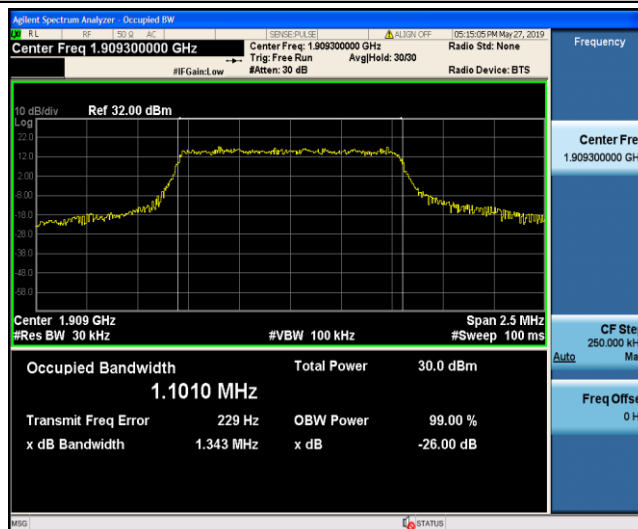
Test Graphs



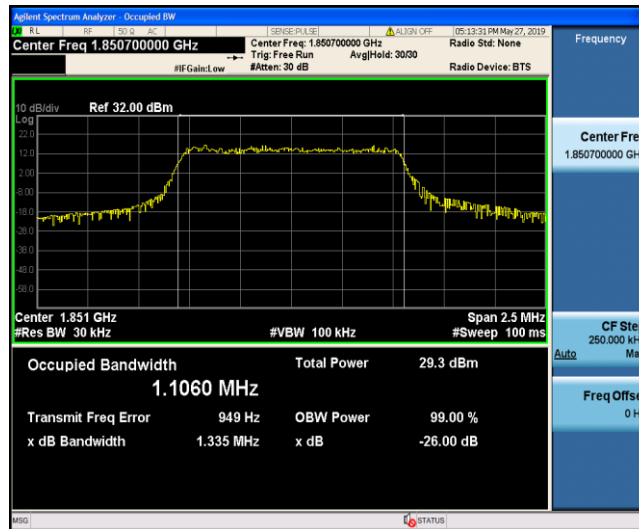
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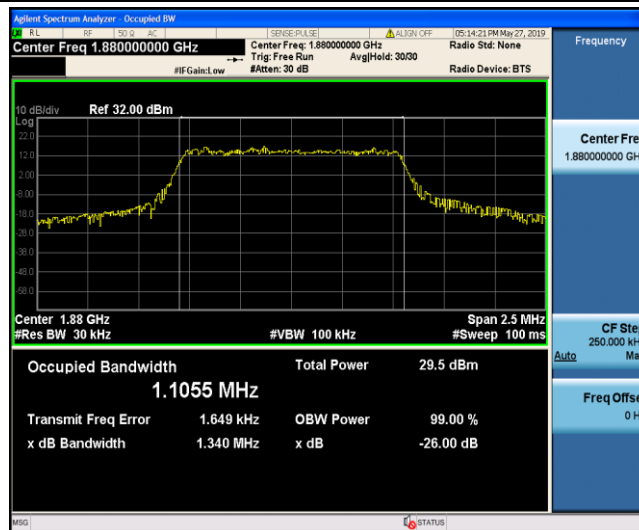
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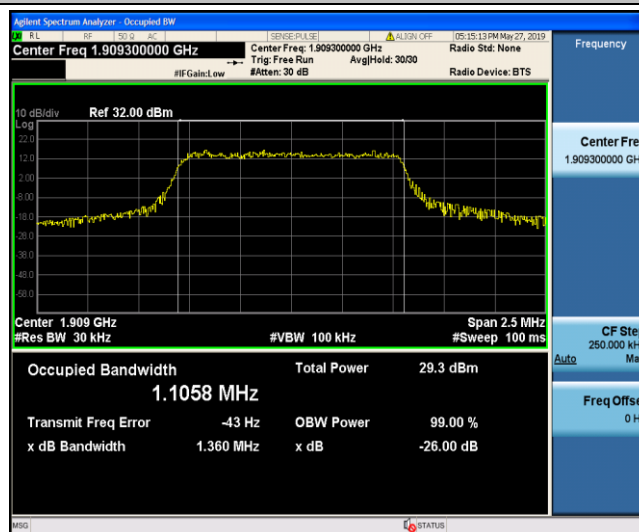
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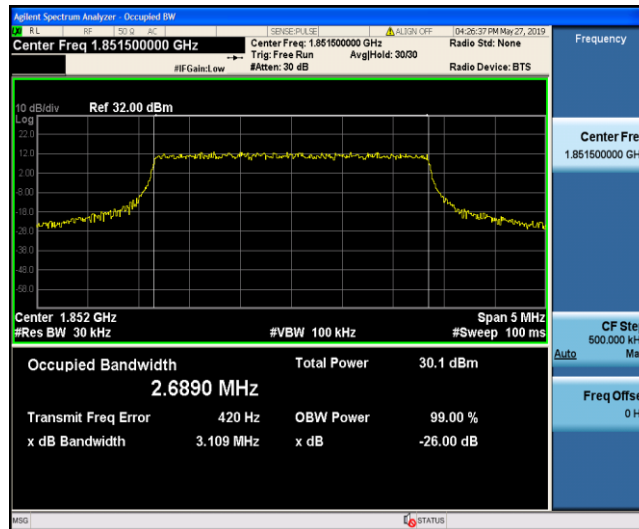
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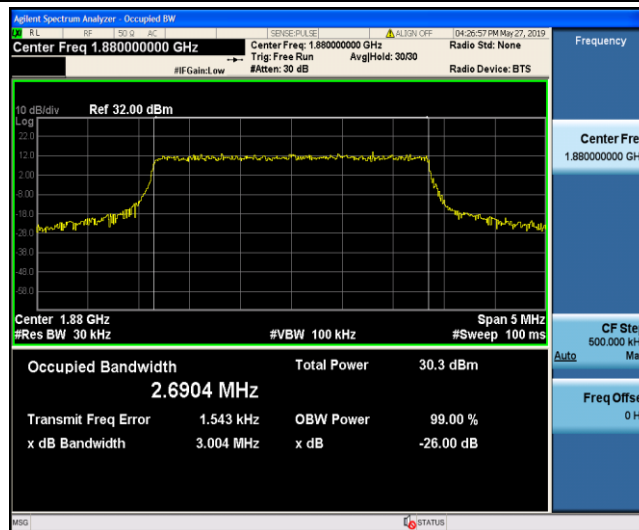
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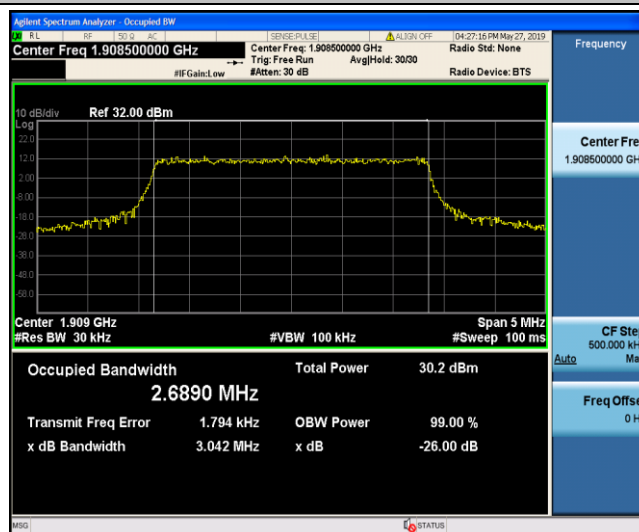
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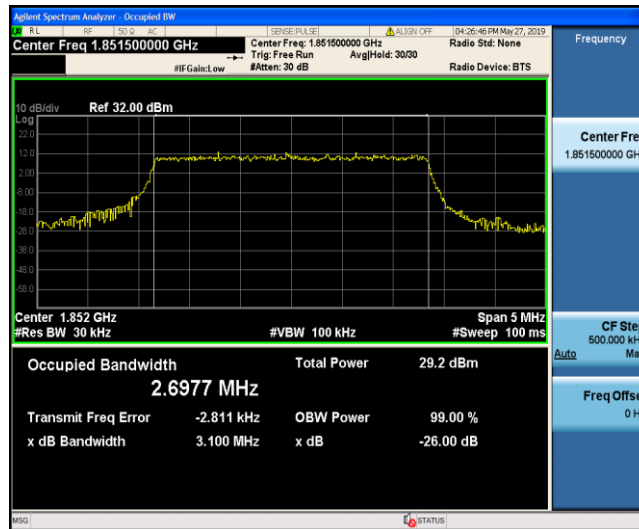
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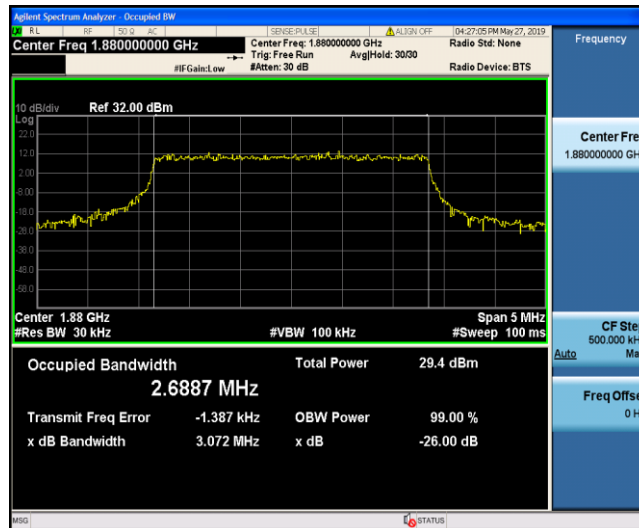
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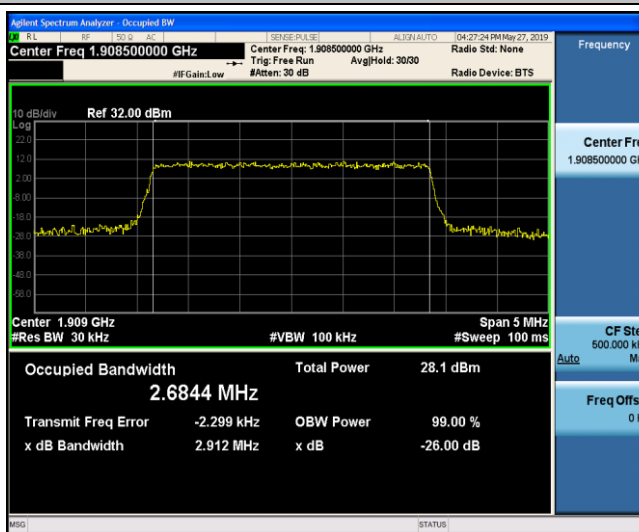
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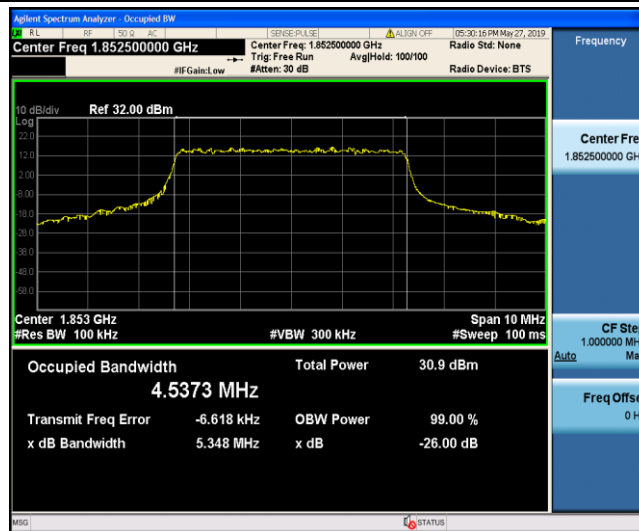
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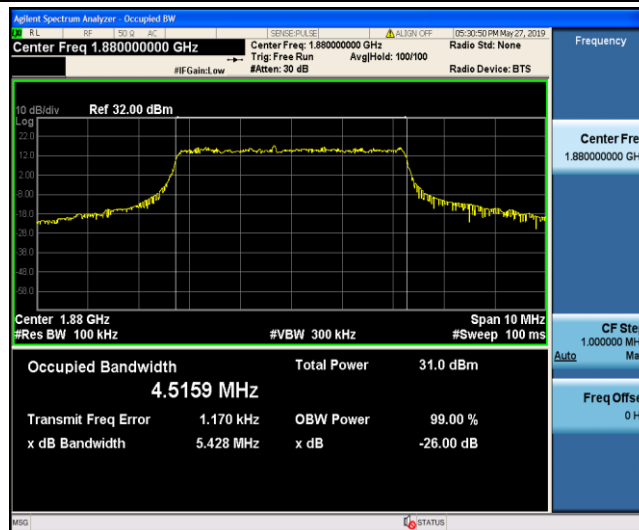
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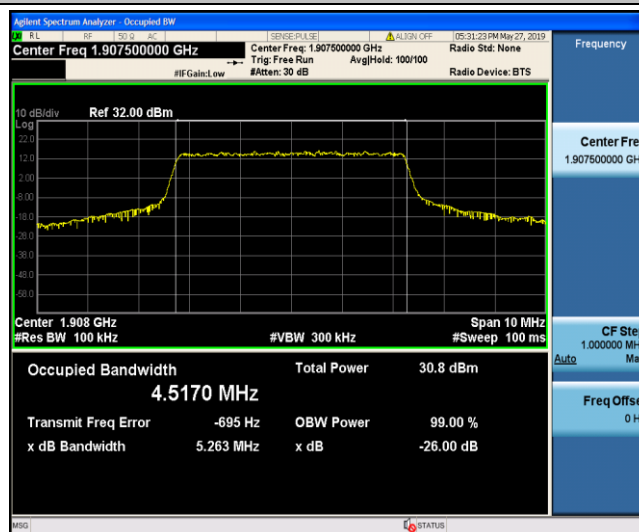
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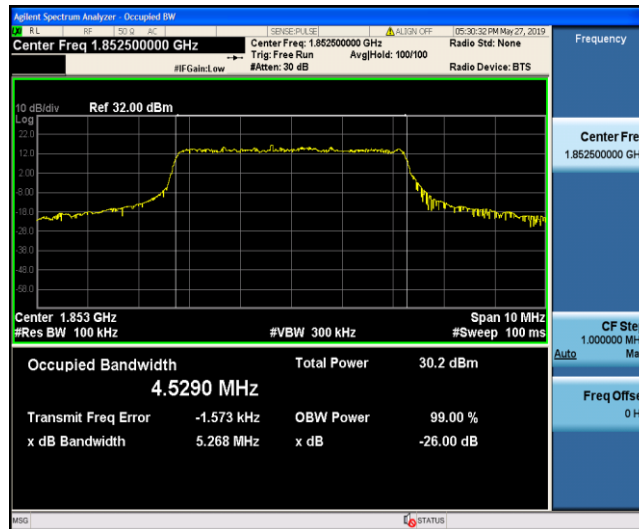
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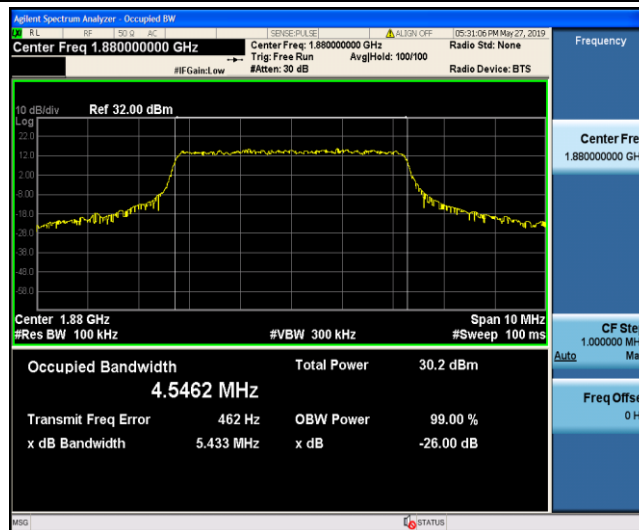
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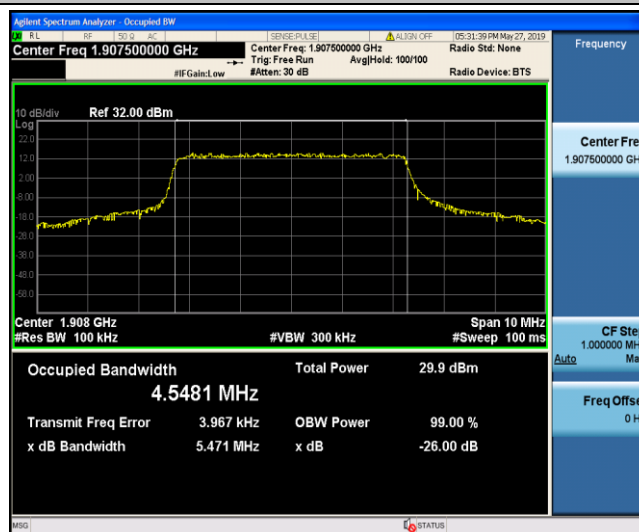
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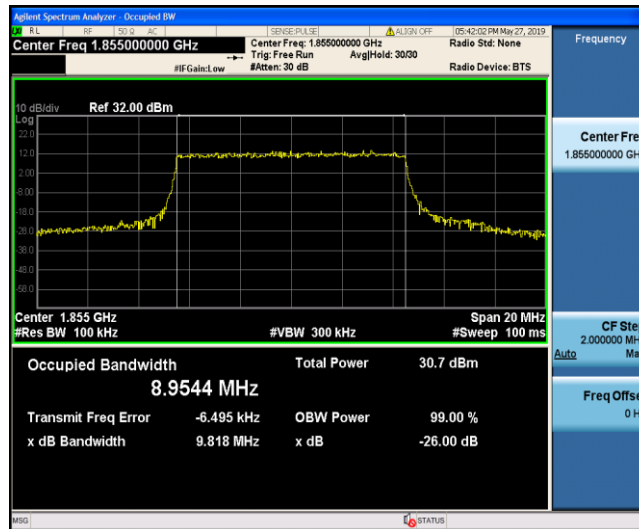
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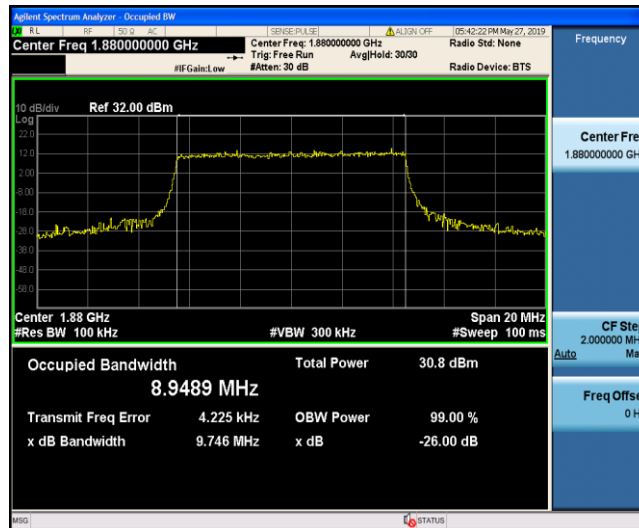
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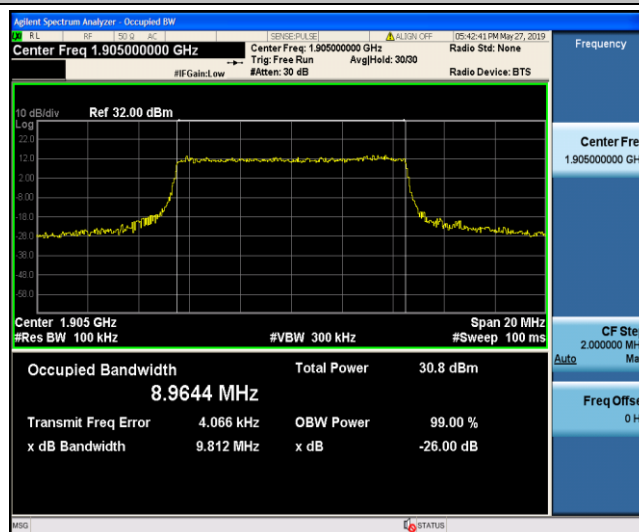
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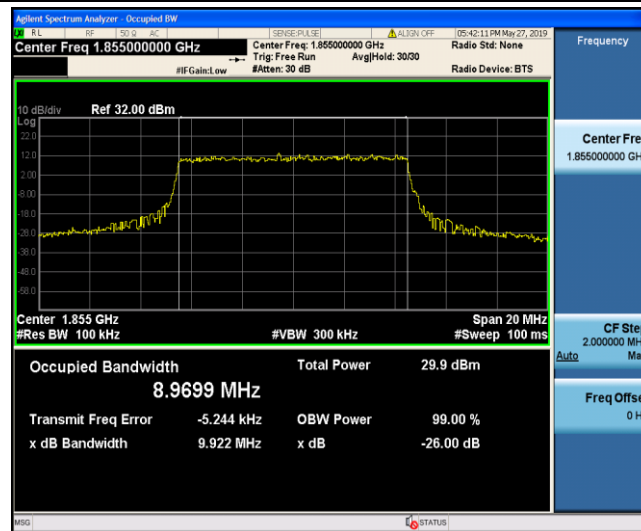
Band2_10MHz_QPSK_18650_50RB#0



Band2_10MHz_QPSK_18900_50RB#0



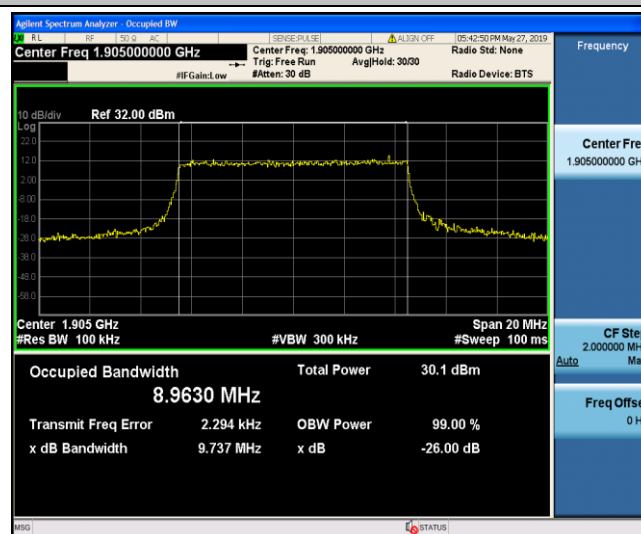
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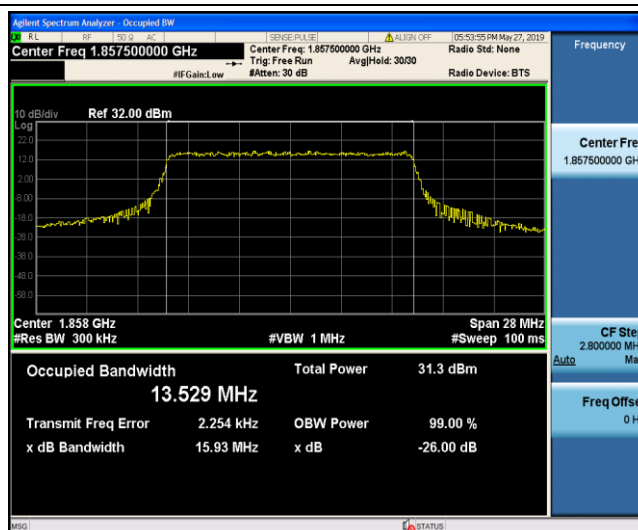
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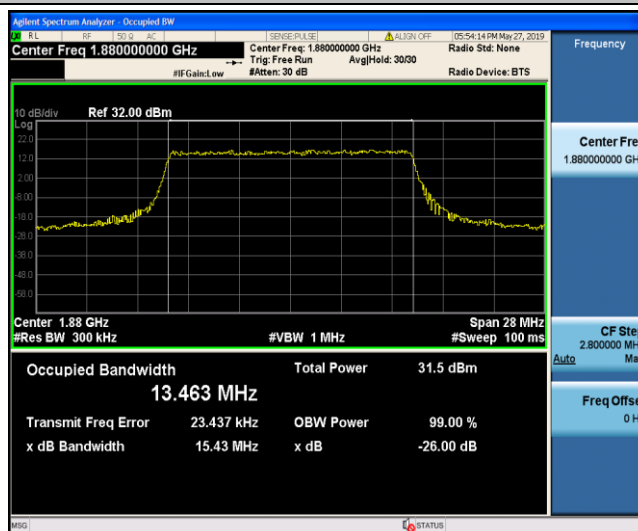
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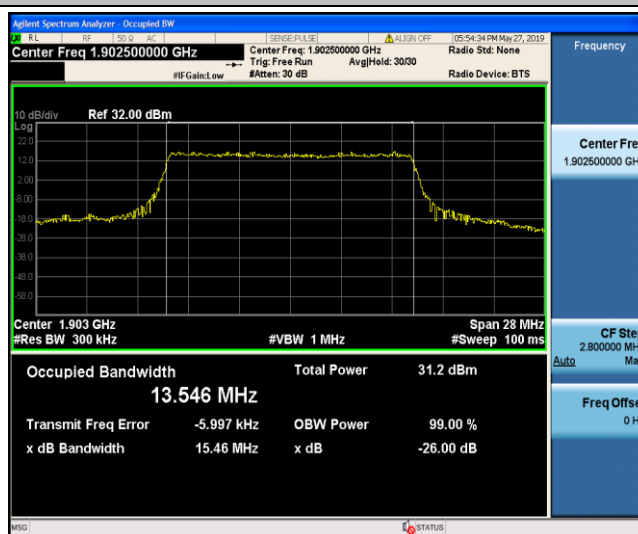
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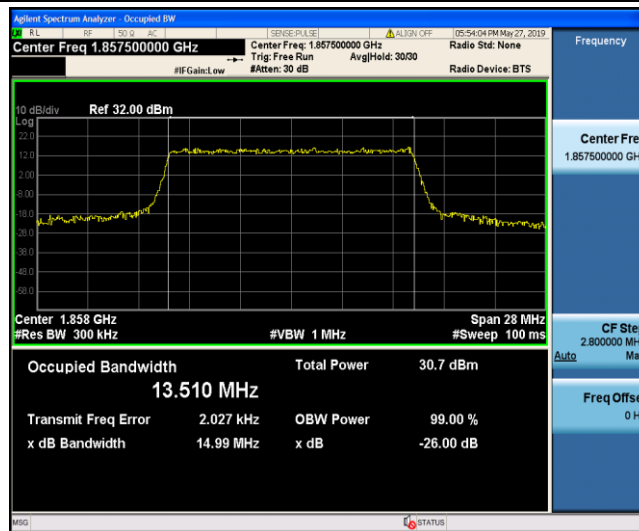
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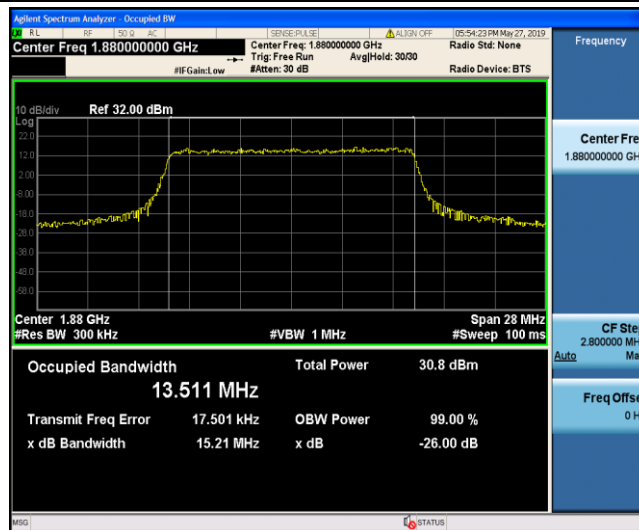
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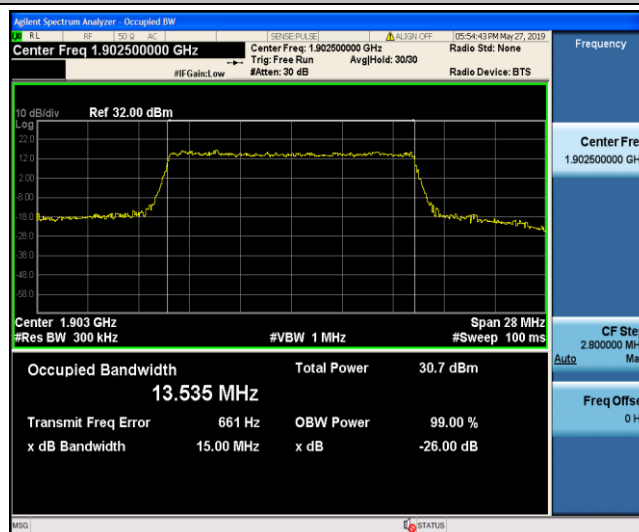
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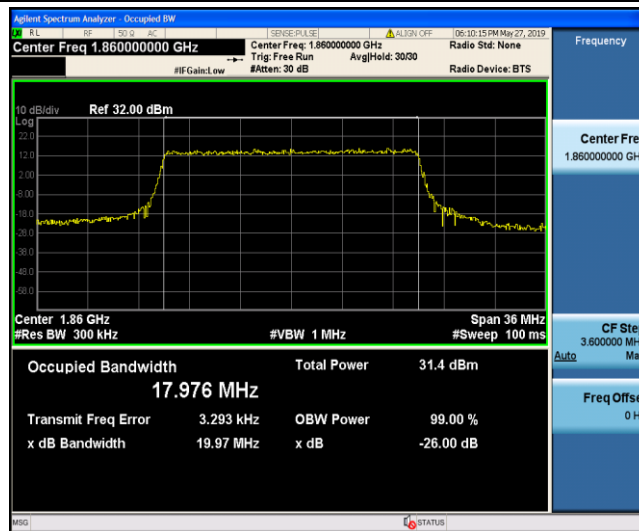
Band2_15MHz_16QAM_18675_75RB#0



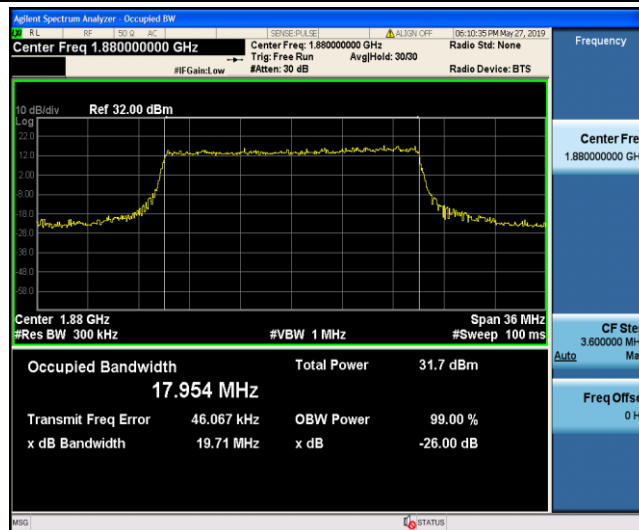
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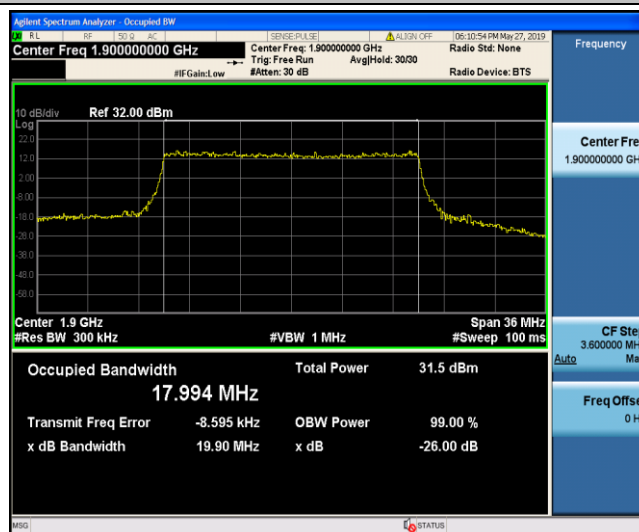
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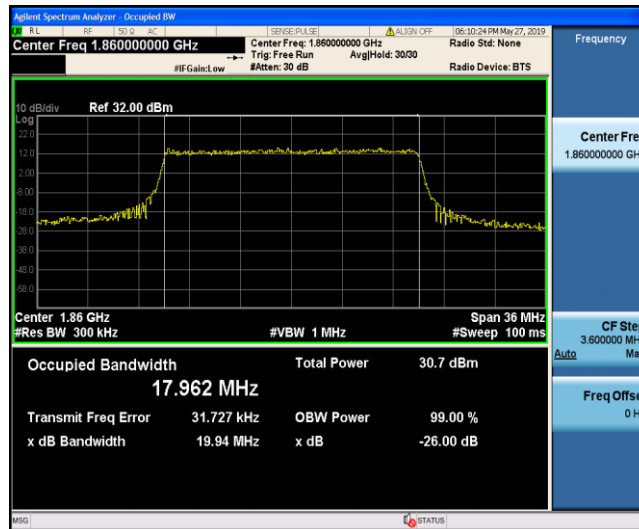
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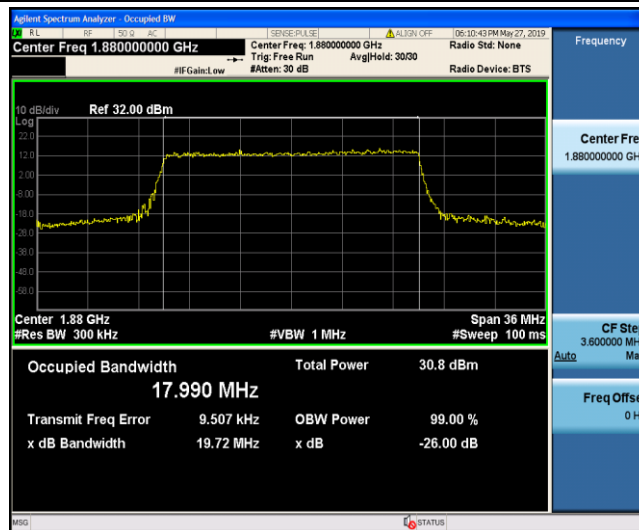
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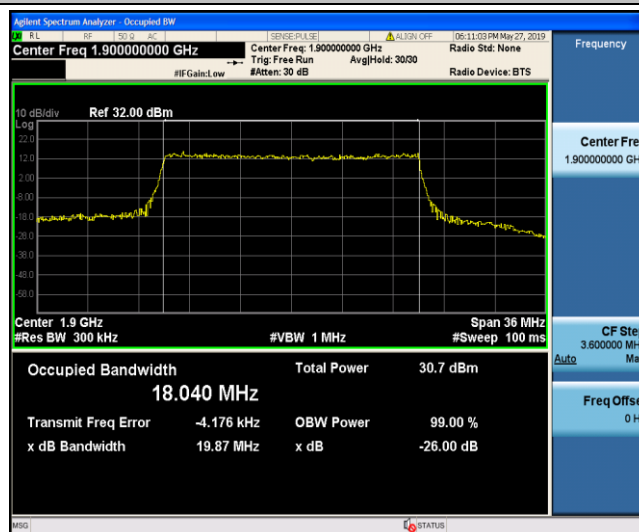
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Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



Band2_20MHz_16QAM_19100_100RB#0