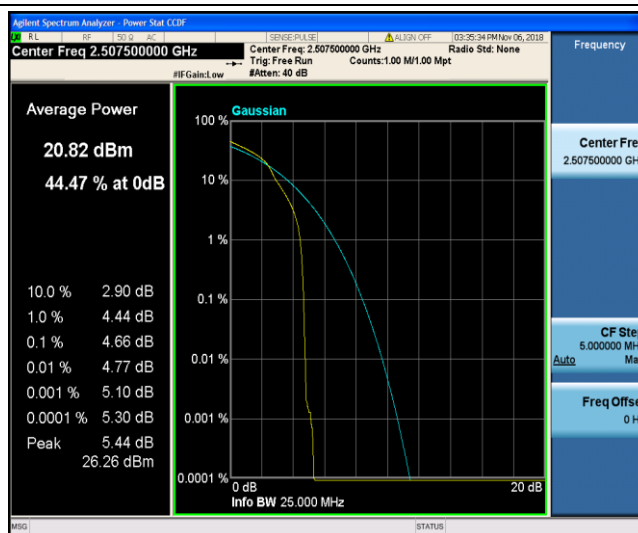
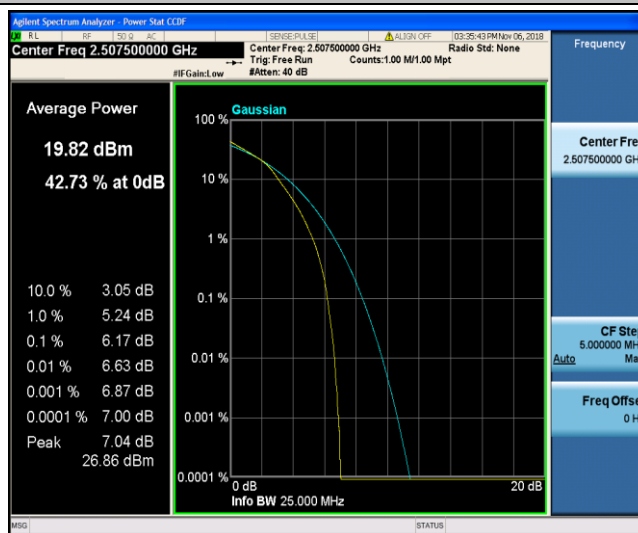
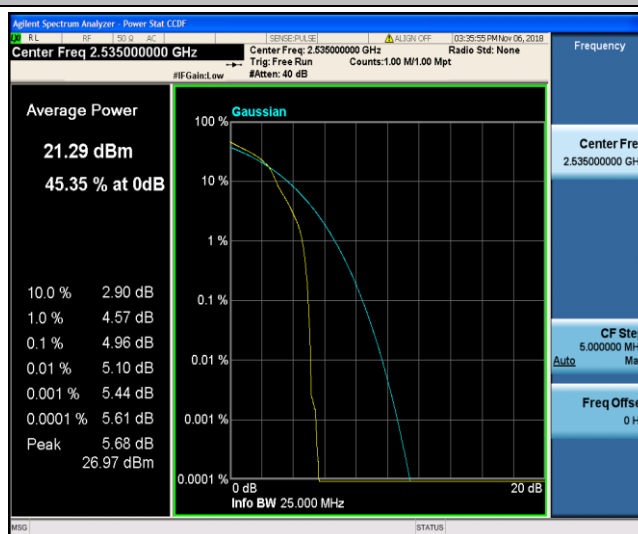




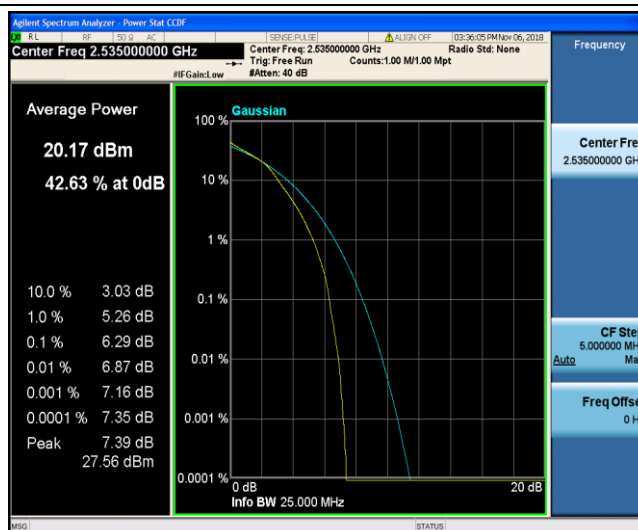
Band7_15MHz_16QAM_20825_1RB#0



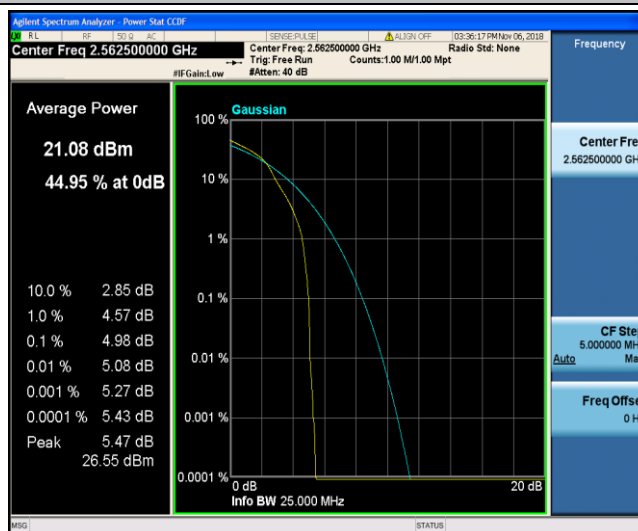
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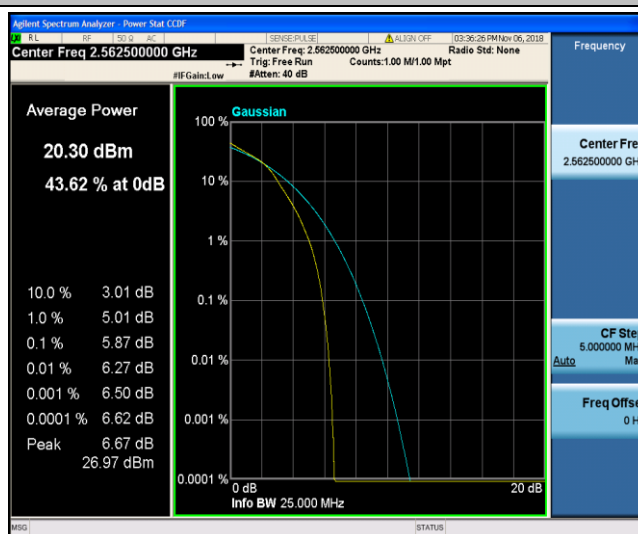
Band7_15MHz_16QAM_21100_1RB#0



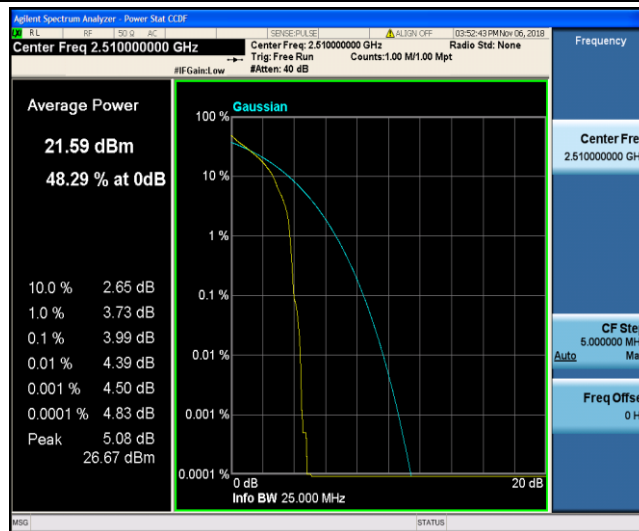
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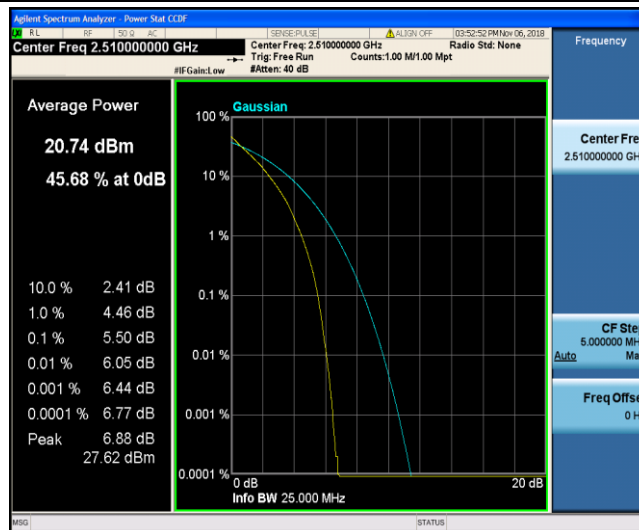
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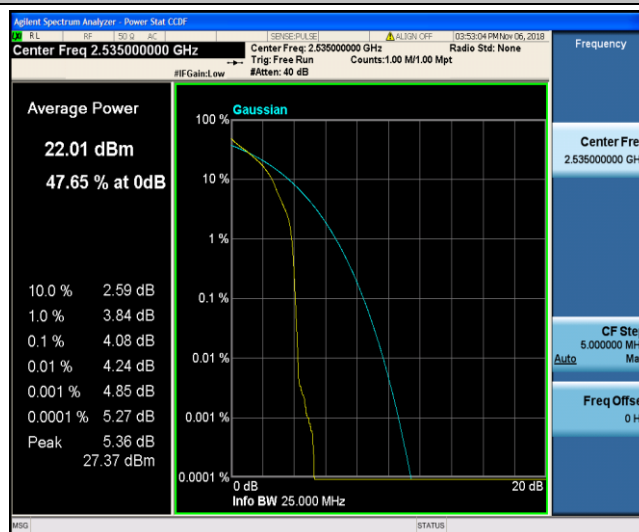
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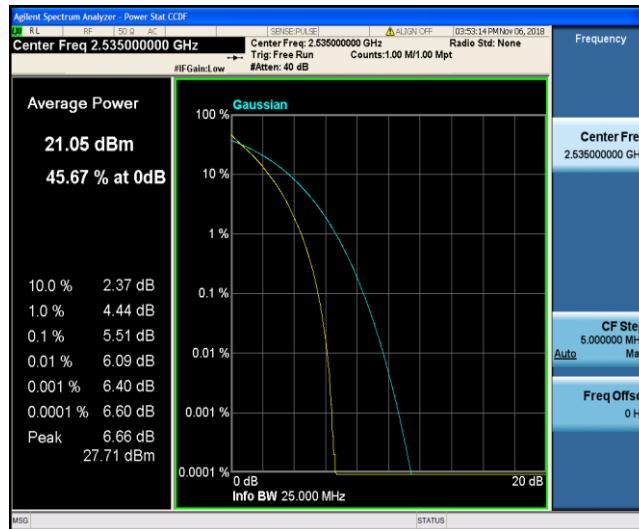
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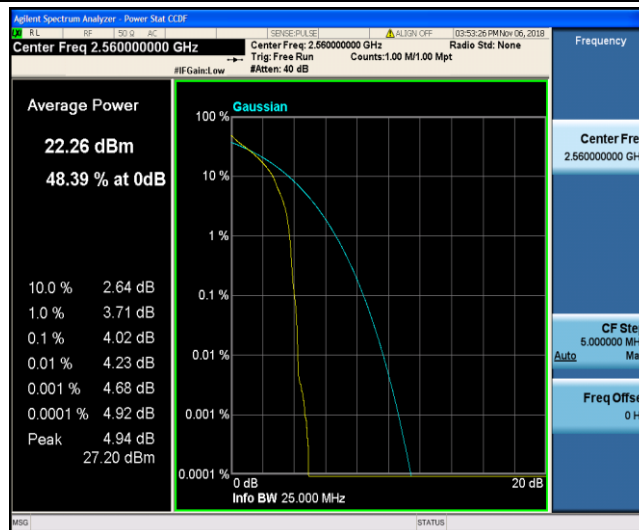
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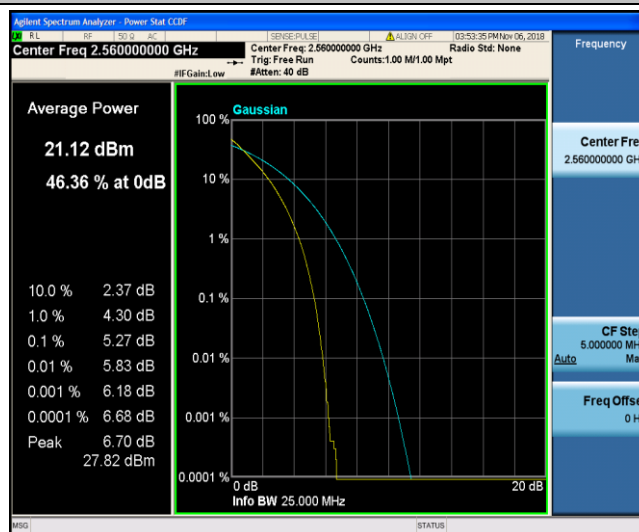
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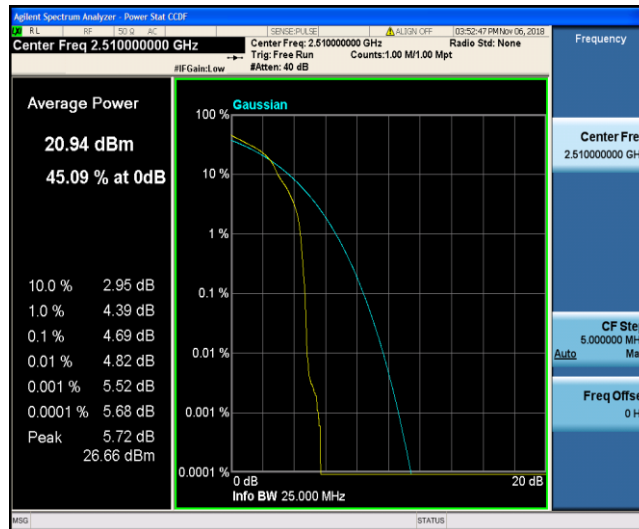
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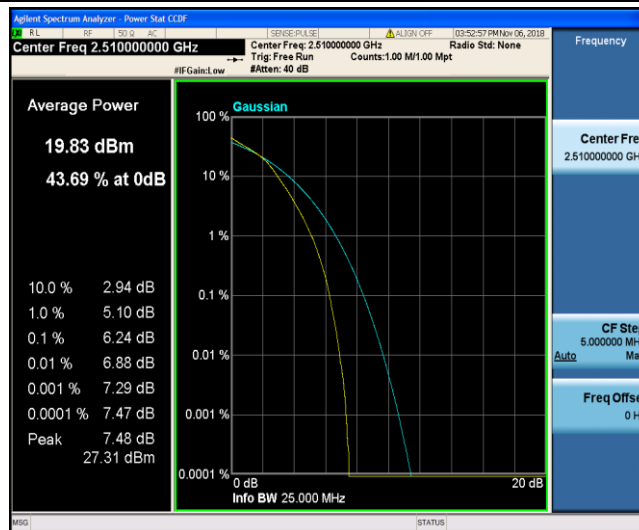
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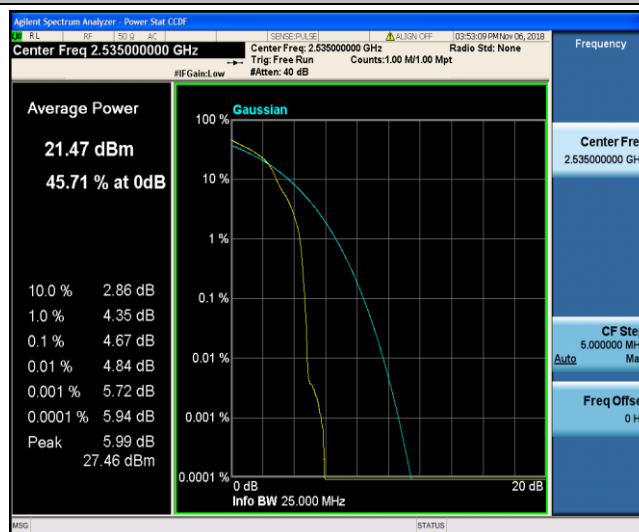
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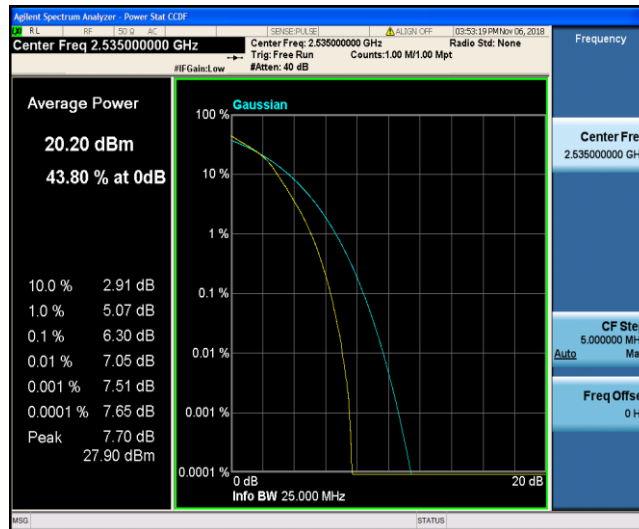
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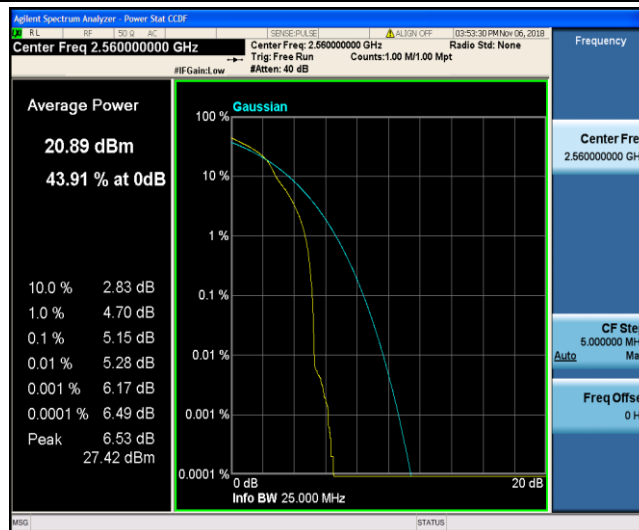
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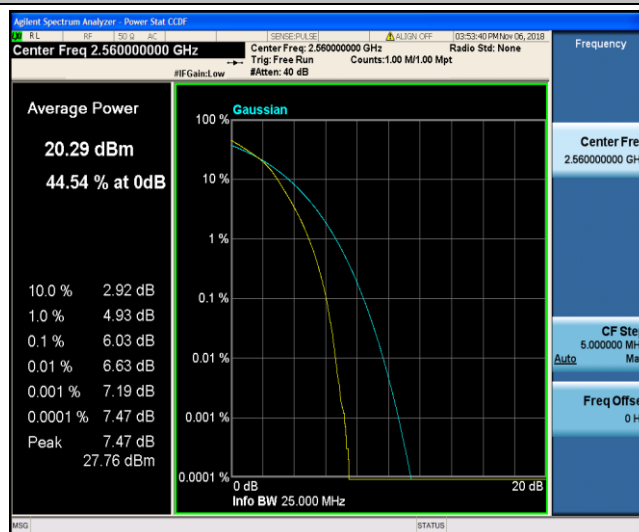
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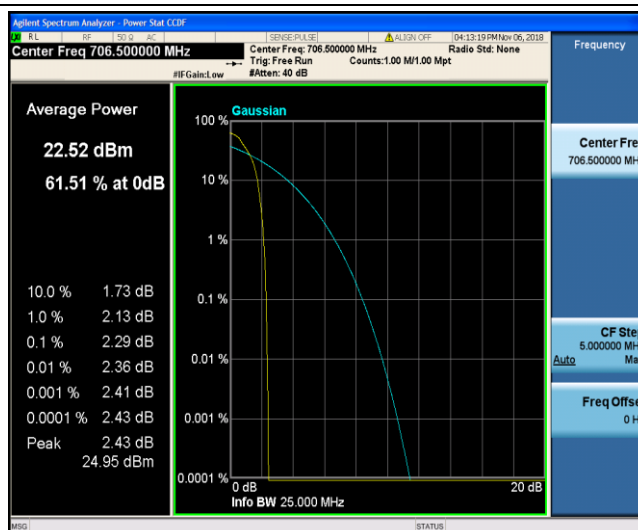
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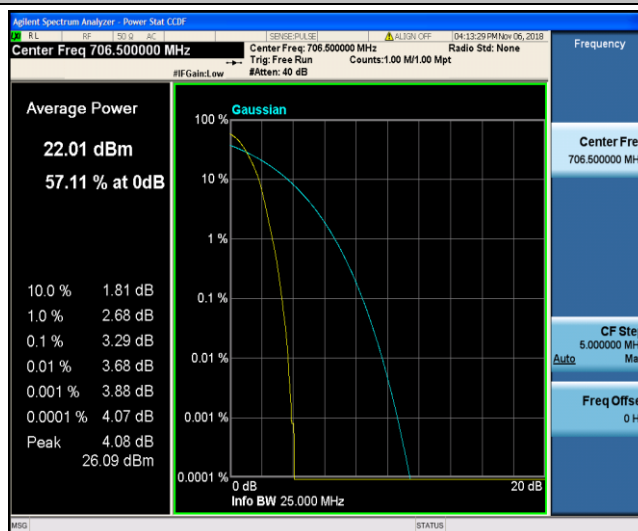
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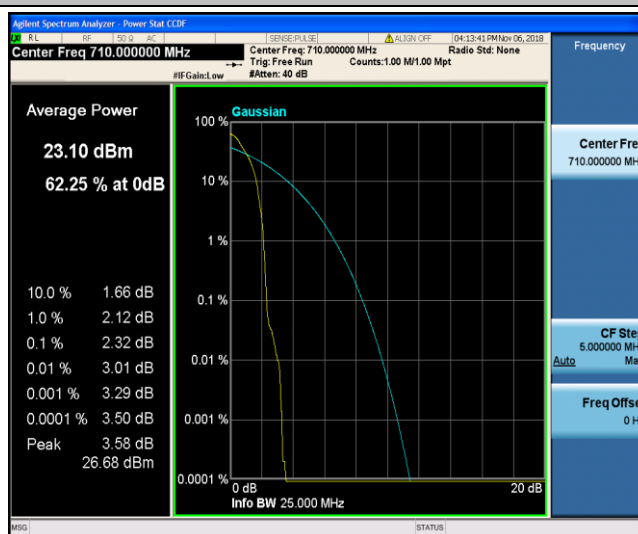
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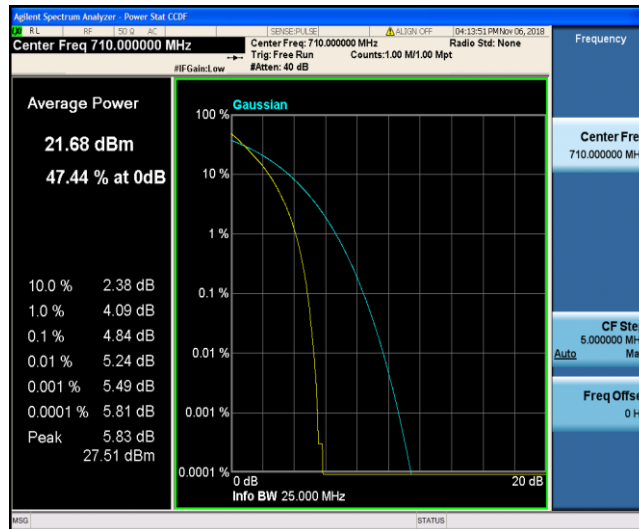
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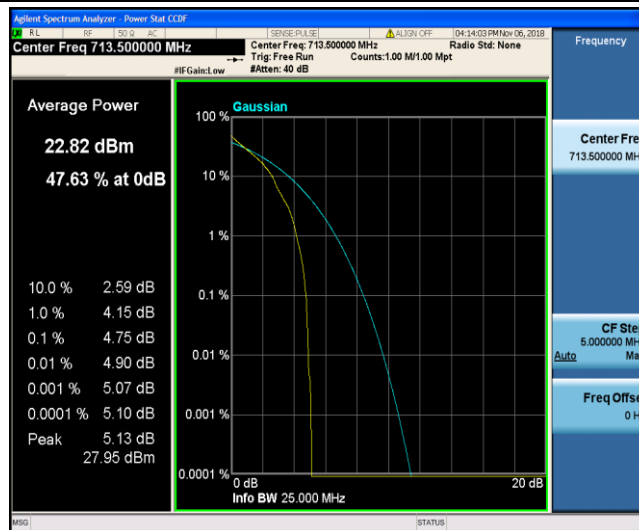
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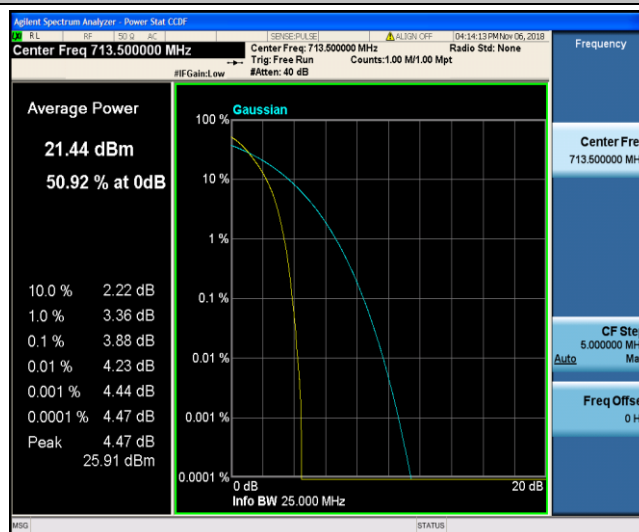
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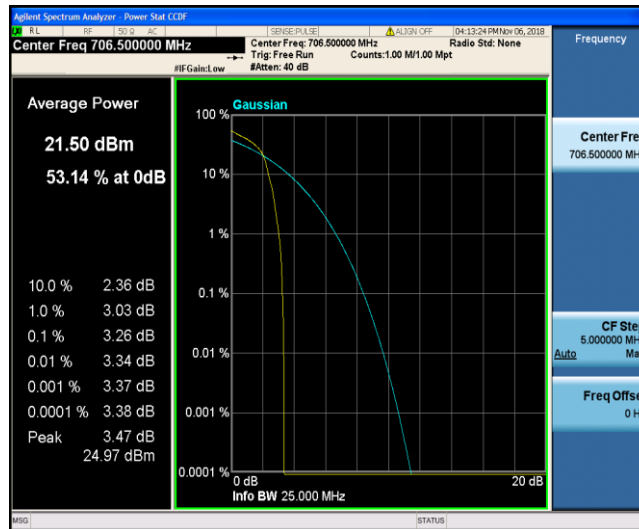
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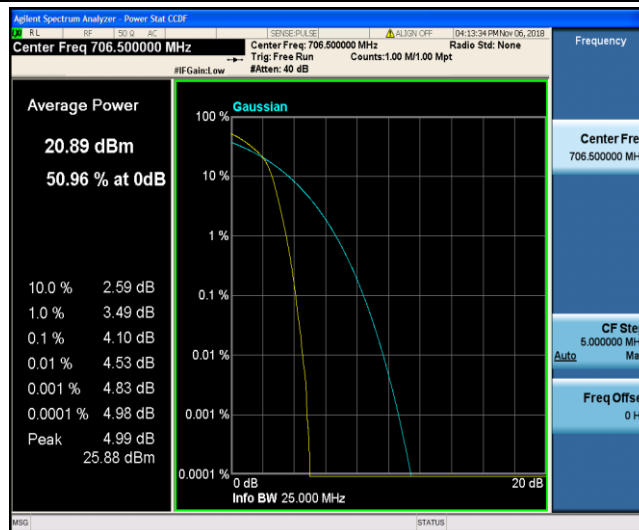
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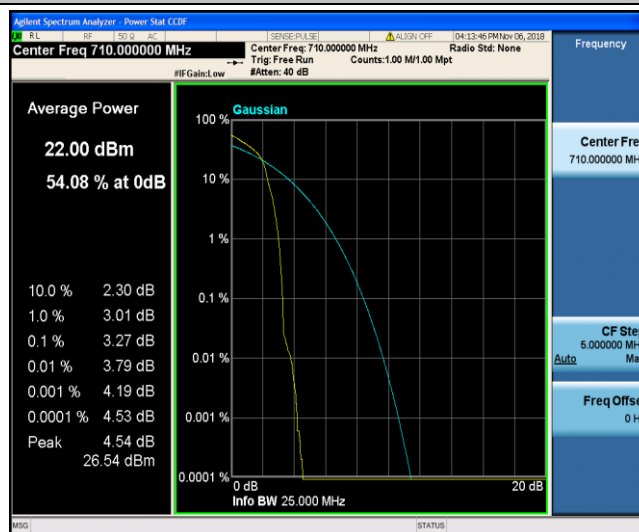
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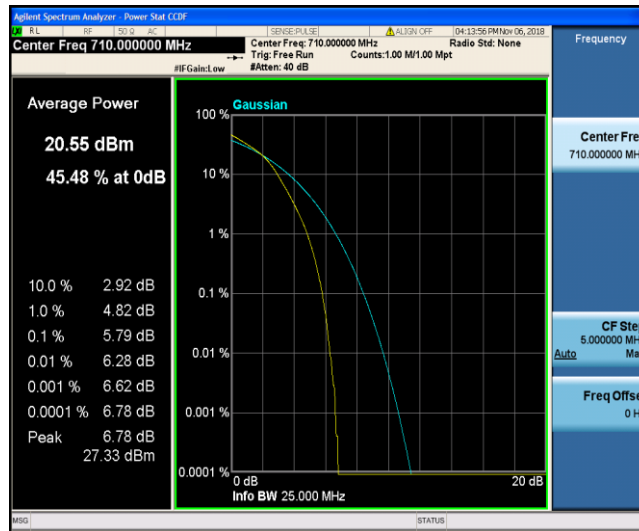
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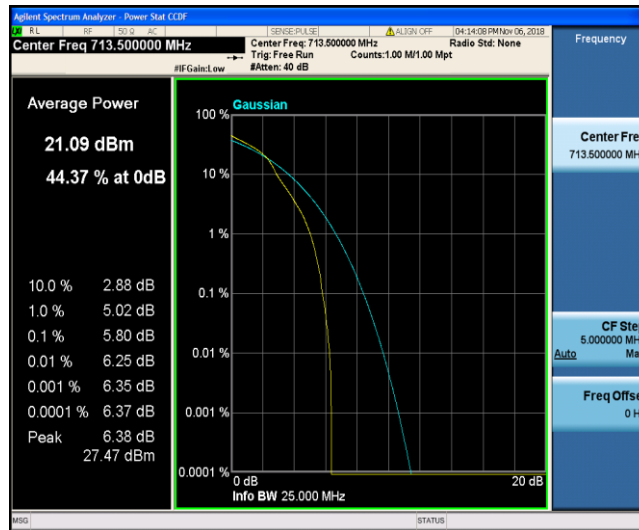
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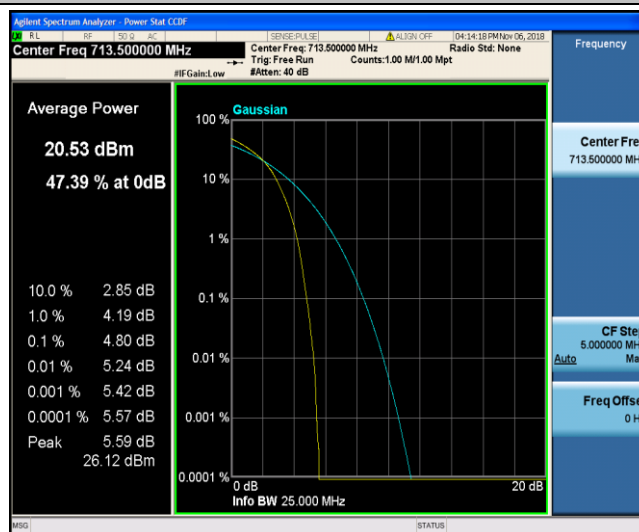
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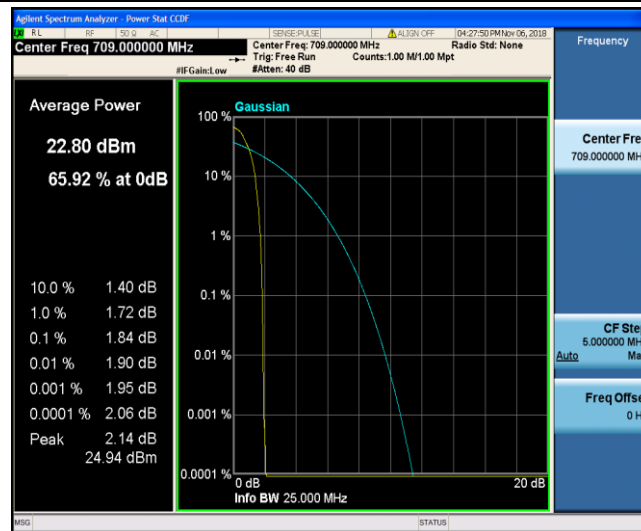
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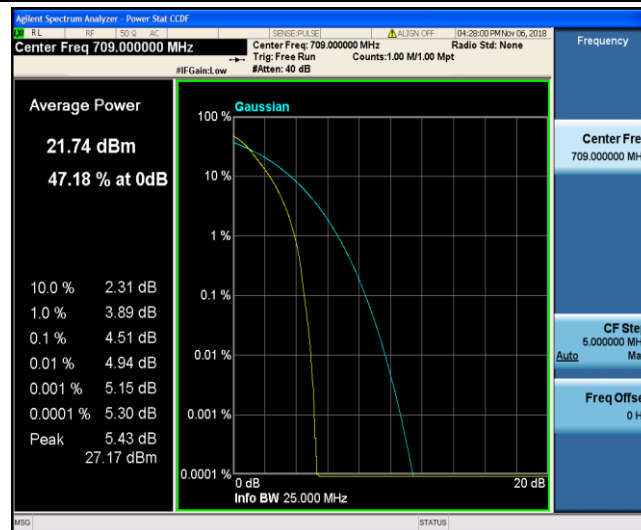
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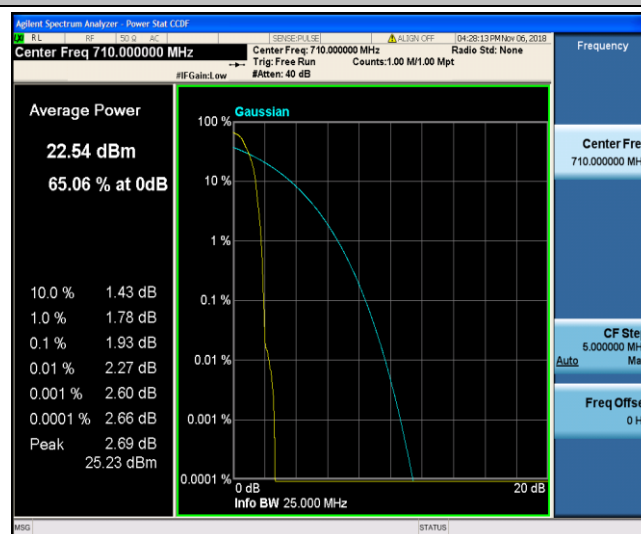
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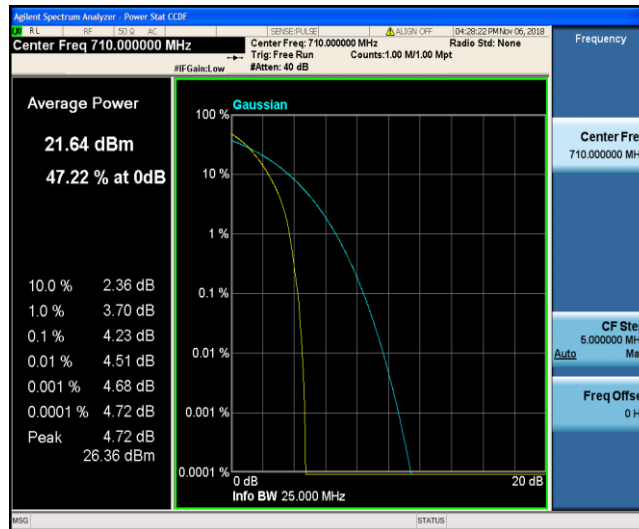
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Band17_10MHz_QPSK_23780_50RB#0



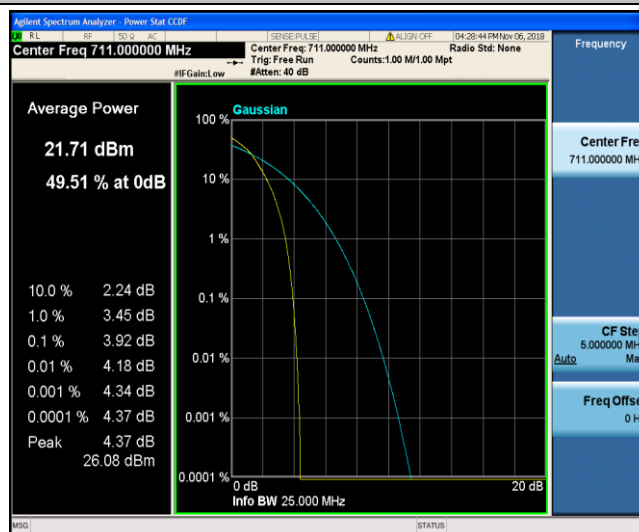
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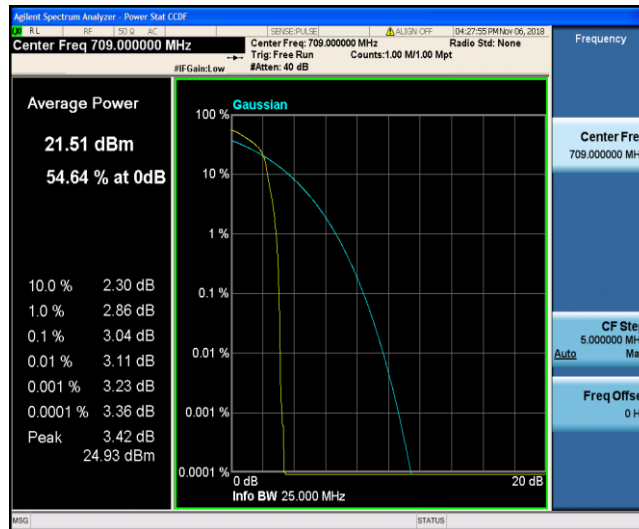
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Band17_10MHz_QPSK_23800_1RB#0



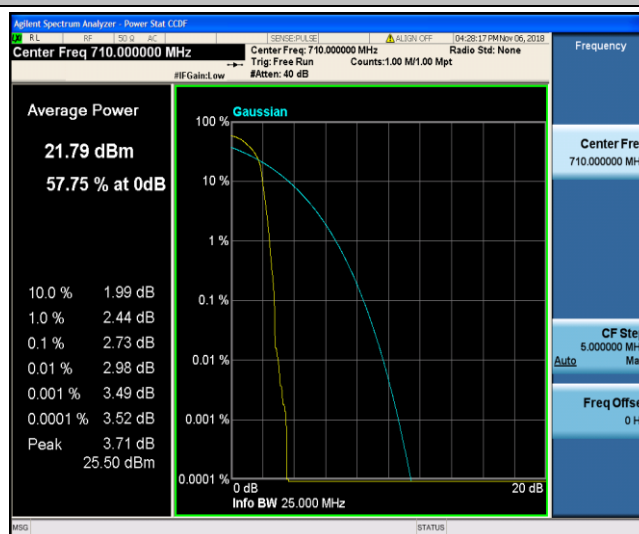
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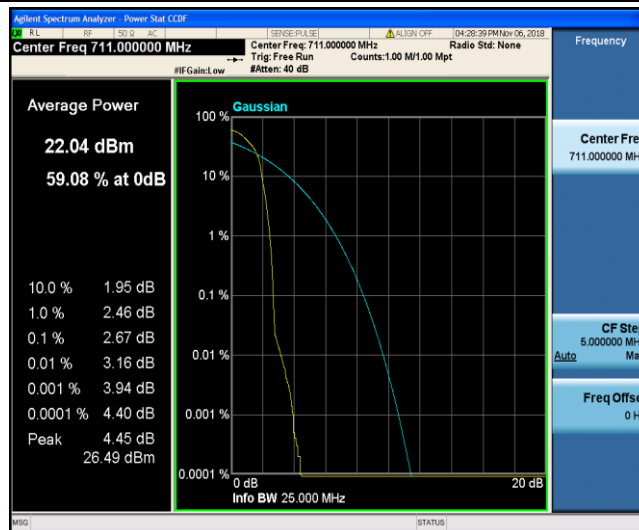
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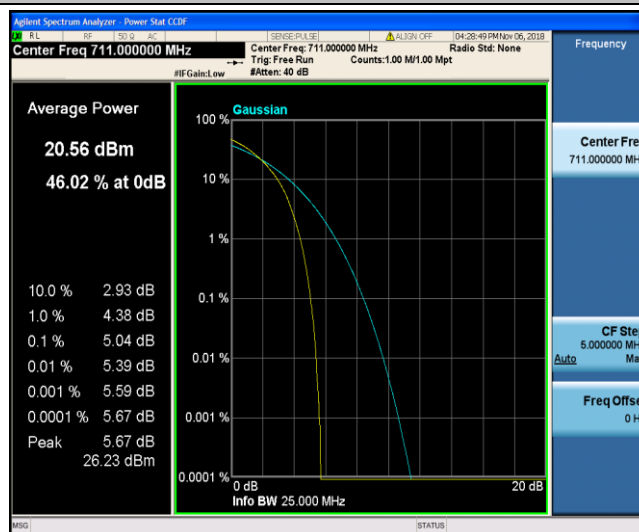
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Band17_10MHz_16QAM_23790_50RB#0



Band17_10MHz_16QAM_23800_1RB#0



Band17_10MHz_16QAM_23800_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	1.1001	1.375	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1008	1.321	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0982	1.312	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1052	1.318	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1048	1.347	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0961	1.373	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6883	3.104	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6889	3.022	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6959	3.002	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6895	3.088	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6873	3.088	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6902	3.033	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5165	5.186	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5276	5.341	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4990	5.225	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5383	5.335	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5240	5.271	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5304	5.321	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9542	9.855	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9267	9.733	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9291	9.772	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9451	9.964	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9426	9.843	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9089	9.616	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.508	15.80	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.440	15.18	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.481	15.02	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.493	14.89	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.496	15.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.474	14.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.949	20.12	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.898	19.62	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.935	19.75	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.953	19.81	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.963	19.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.007	20.08	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0977	1.303	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0961	1.298	PASS



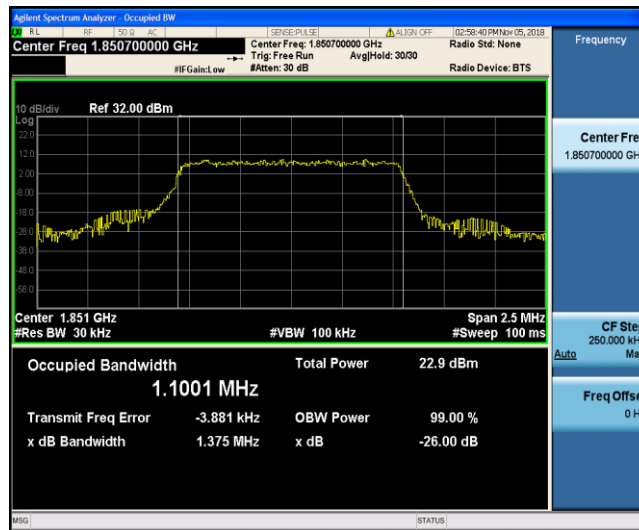
Band4	1.4MHz	QPSK	20393	6RB#0	1.1015	1.329	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0949	1.380	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1074	1.359	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1039	1.359	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6902	3.113	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6909	3.024	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6951	2.995	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6919	3.083	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6901	3.104	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6887	3.002	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5143	5.468	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5151	5.213	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5317	5.344	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5460	5.388	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5433	5.402	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5204	5.246	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9548	9.924	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9397	9.763	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9586	9.760	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9561	10.08	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9544	9.778	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9474	9.695	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.505	15.93	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.453	15.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.531	15.32	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.501	15.03	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.506	15.32	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.488	15.03	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.959	19.87	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.921	19.70	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.962	19.79	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.934	19.91	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.966	19.80	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.993	19.81	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5171	5.291	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5345	5.335	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5136	5.438	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5426	5.374	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5257	5.257	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5476	5.455	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9412	9.840	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9446	9.742	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9492	9.805	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9538	9.982	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9484	9.746	PASS



Band7	10MHz	16QAM	21400	50RB#0	8.9430	9.768	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.544	15.73	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.454	15.24	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.498	15.27	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.516	14.97	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.504	15.15	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.471	14.98	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.041	20.02	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.896	19.60	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.940	19.71	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.002	20.04	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.919	19.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.947	19.97	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5918	7.664	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5308	5.370	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5084	5.248	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.6102	8.065	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5638	5.666	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5001	5.111	PASS
Band17	10MHz	QPSK	23780	50RB#0	10.888	11.54	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9572	9.869	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9519	9.905	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9934	10.03	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9726	9.863	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9366	9.674	PASS



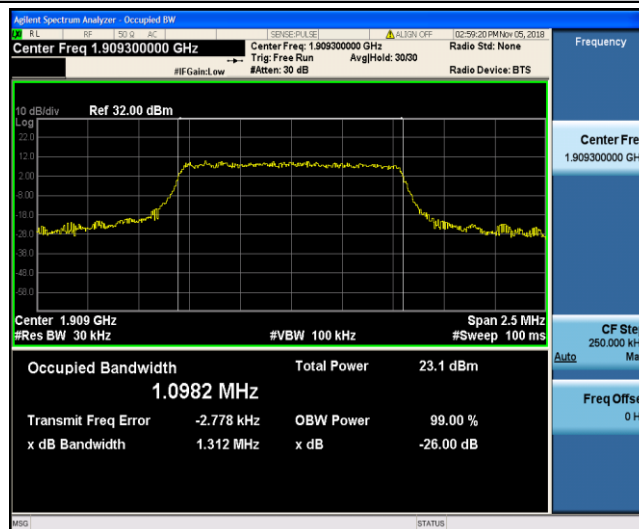
Test Graphs



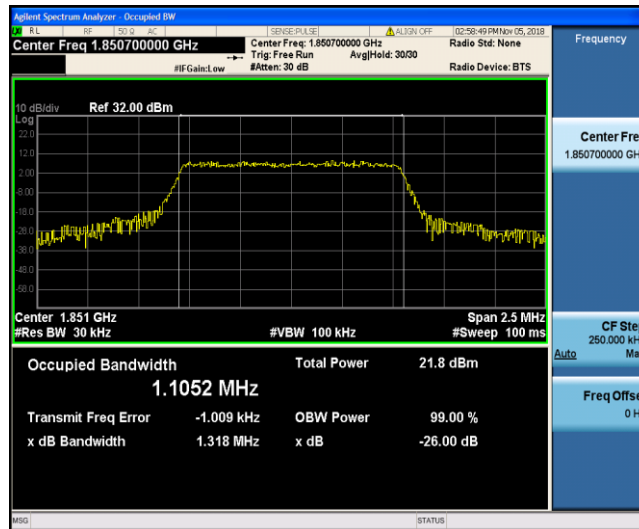
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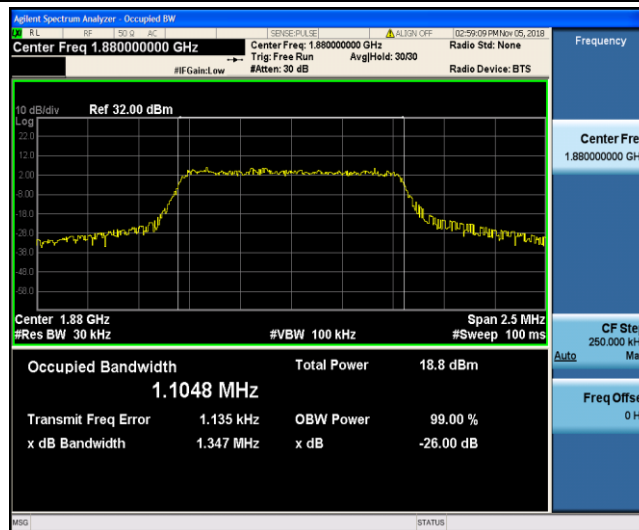
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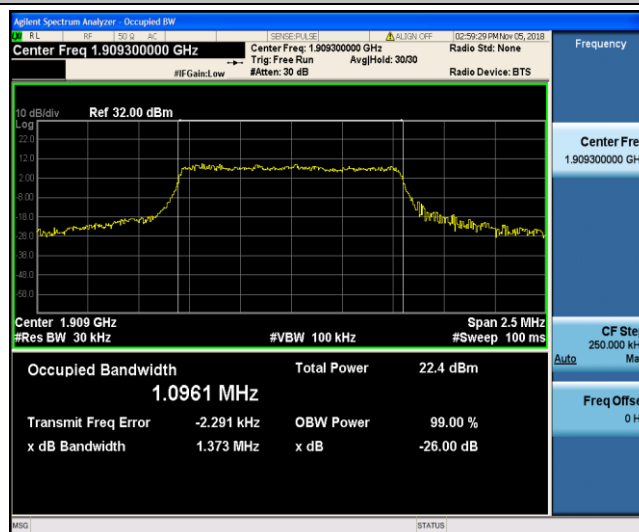
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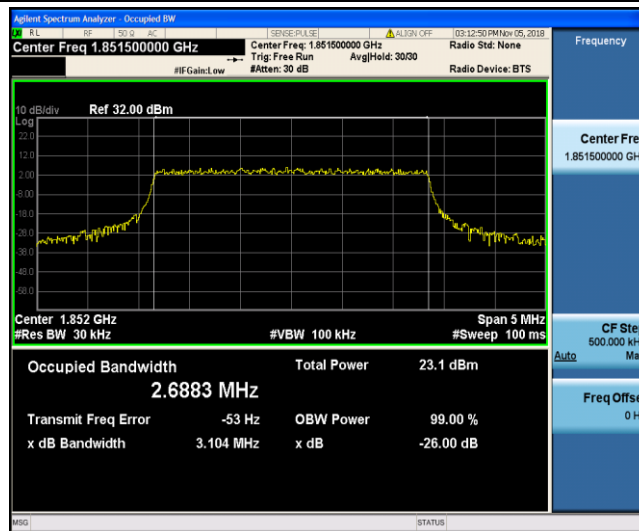
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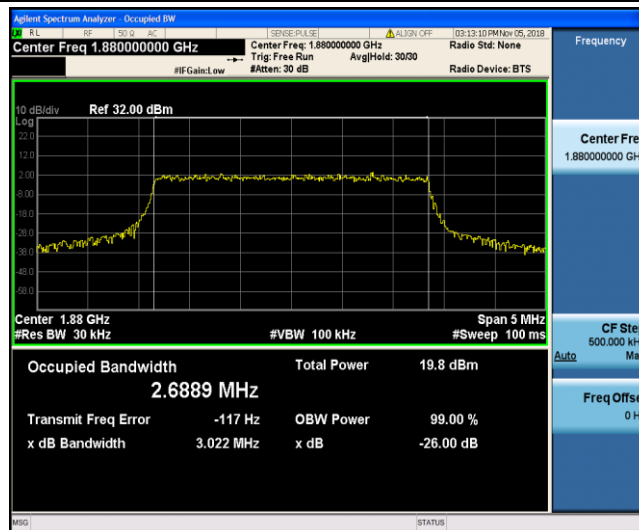
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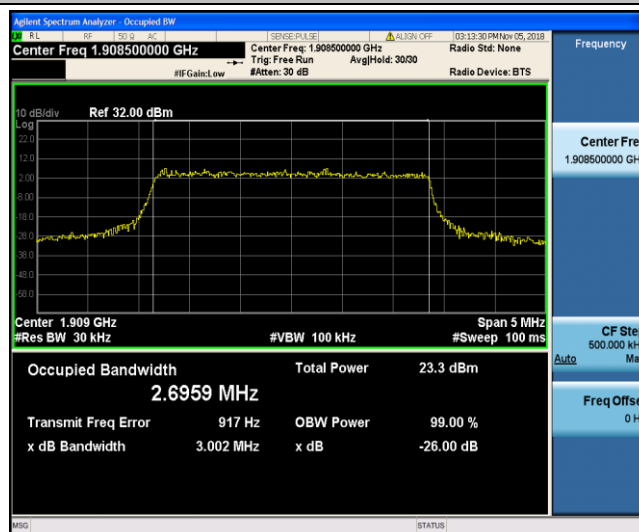
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Band2_3MHz_QPSK_18615_15RB#0



Band2_3MHz_QPSK_18900_15RB#0



Band2_3MHz_QPSK_19185_15RB#0