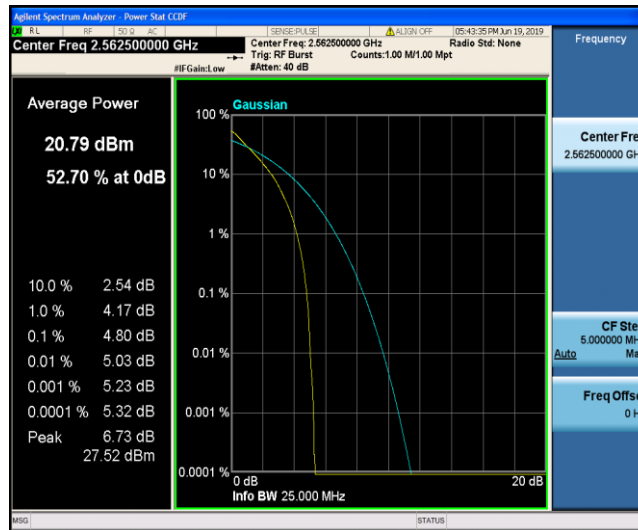
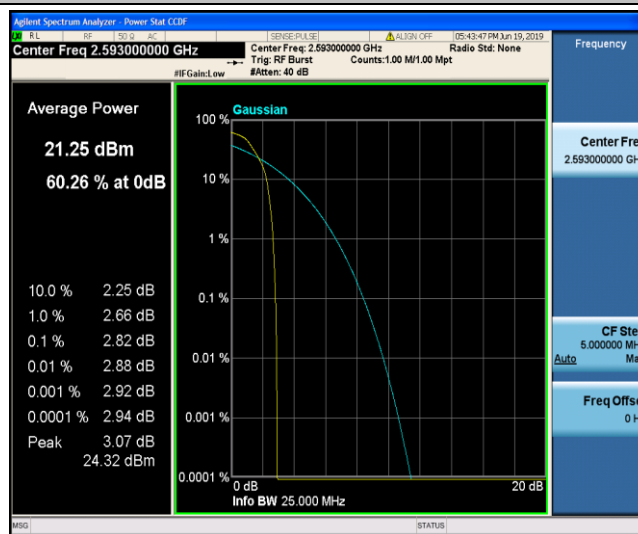


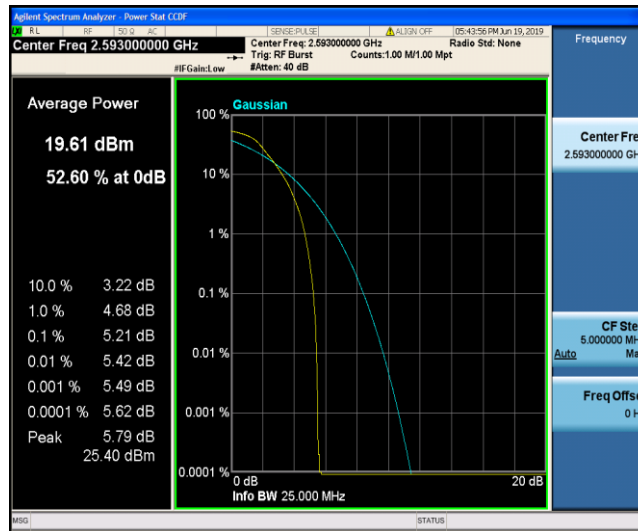
Band41_15MHz_QPSK_40315_1RB#0



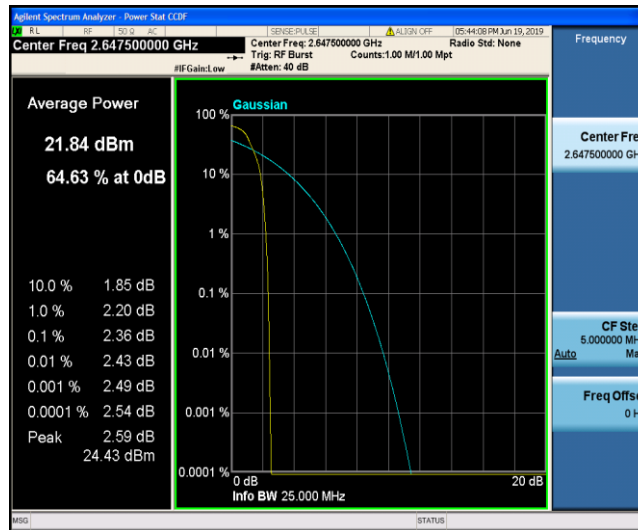
Band41_15MHz_QPSK_40315_75RB#0



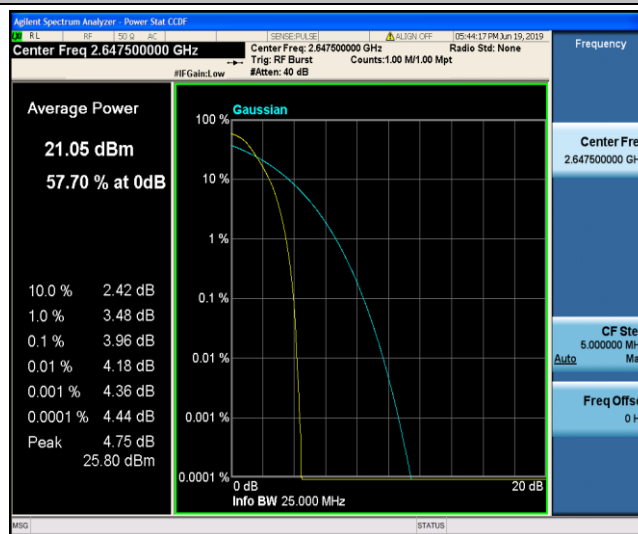
Band41_15MHz_QPSK_40620_1RB#0



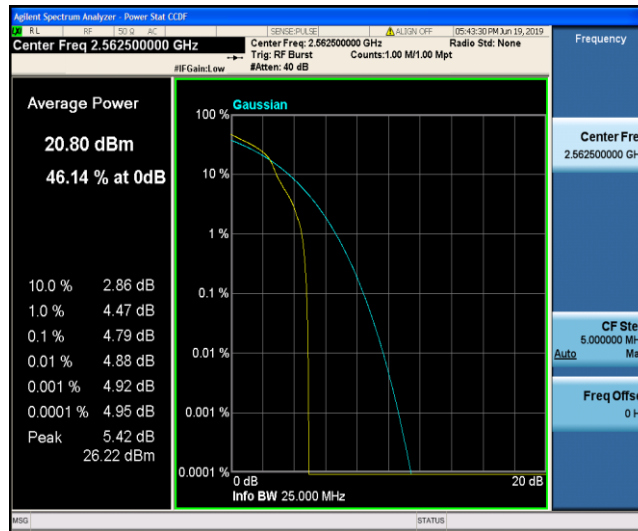
Band41_15MHz_QPSK_40620_75RB#0



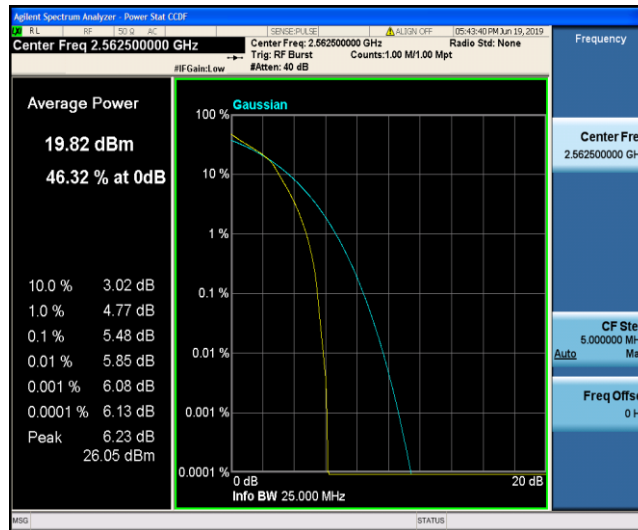
Band41_15MHz_QPSK_41165_1RB#0



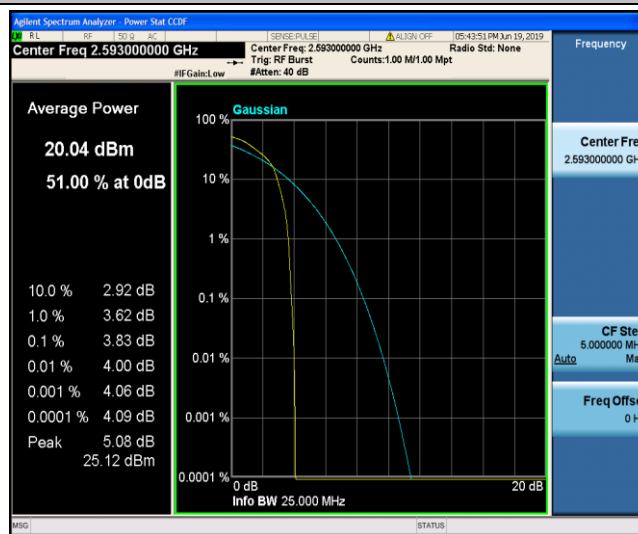
Band41_15MHz_QPSK_41165_75RB#0



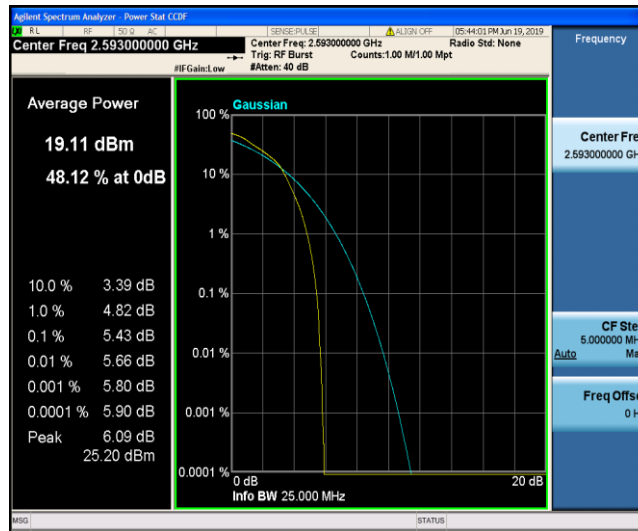
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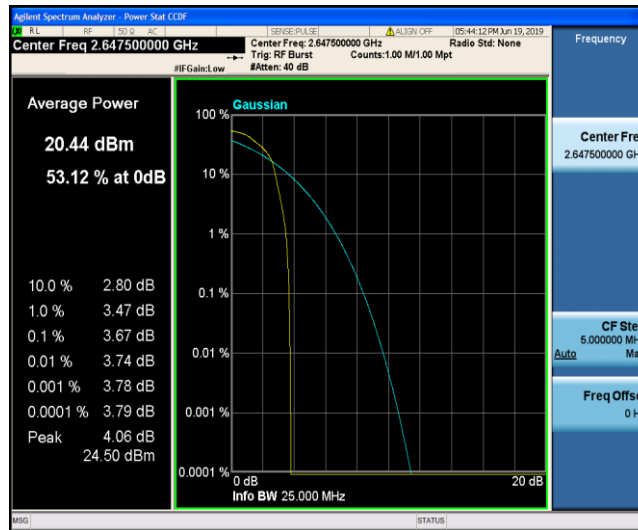
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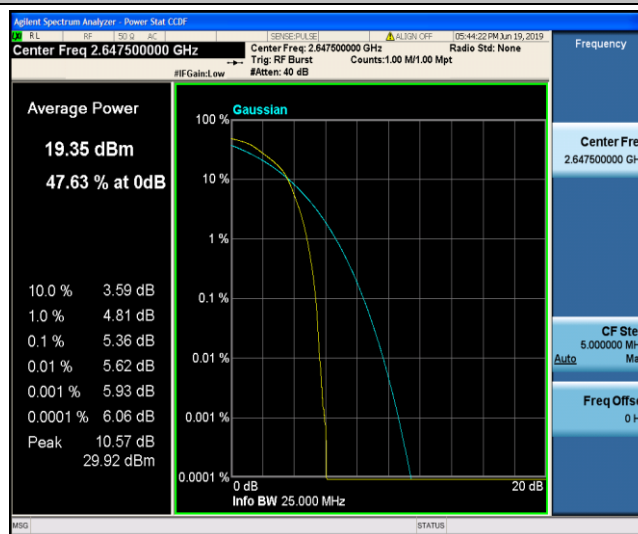
Band41_15MHz_16QAM_40620_1RB#0



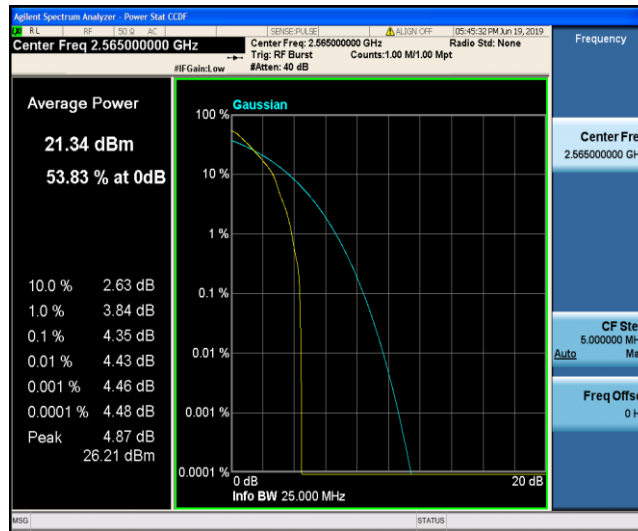
Band41_15MHz_16QAM_40620_75RB#0



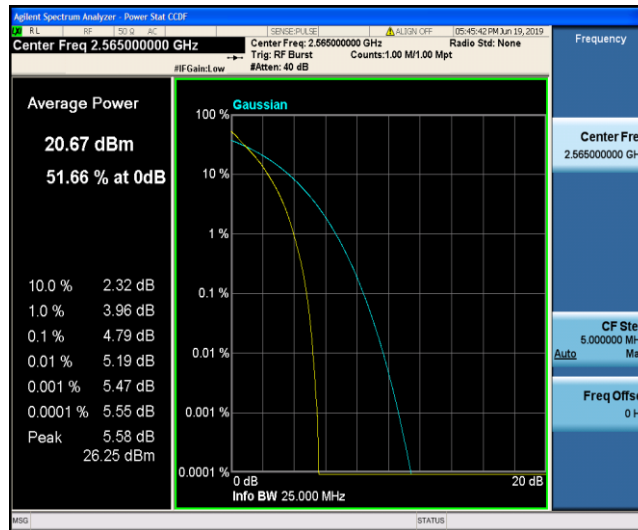
Band41_15MHz_16QAM_41165_1RB#0



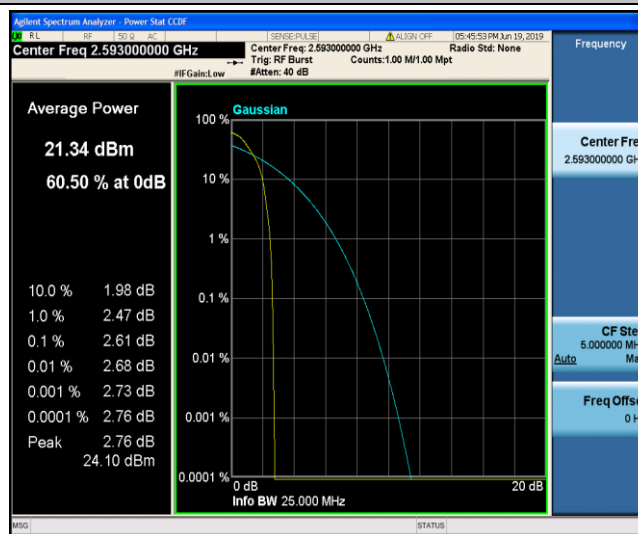
Band41_15MHz_16QAM_41165_75RB#0



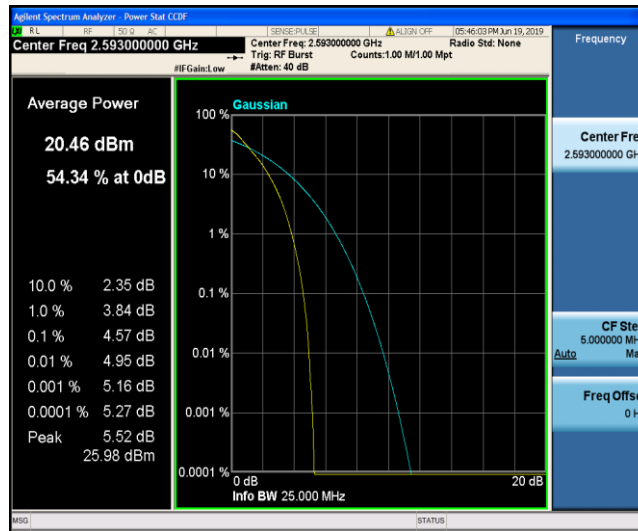
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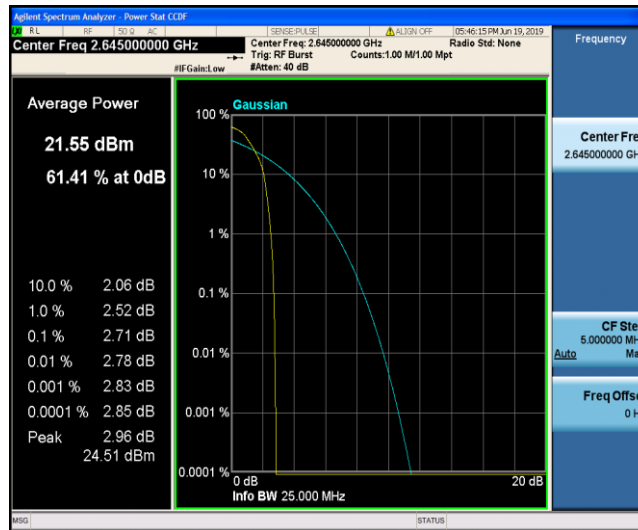
Band41_20MHz_QPSK_40340_100RB#0



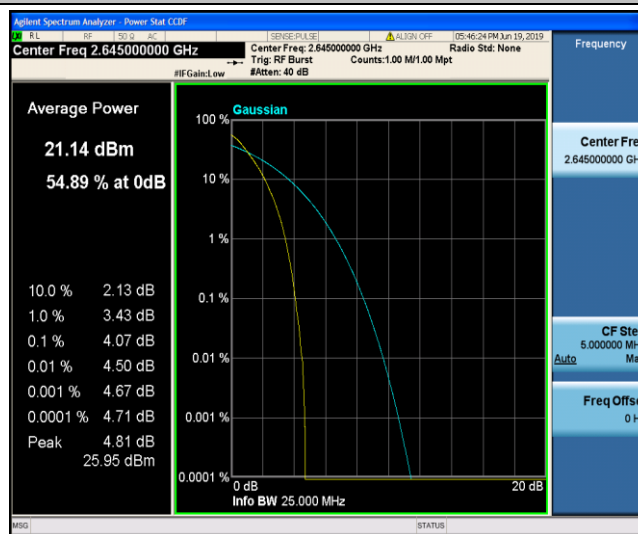
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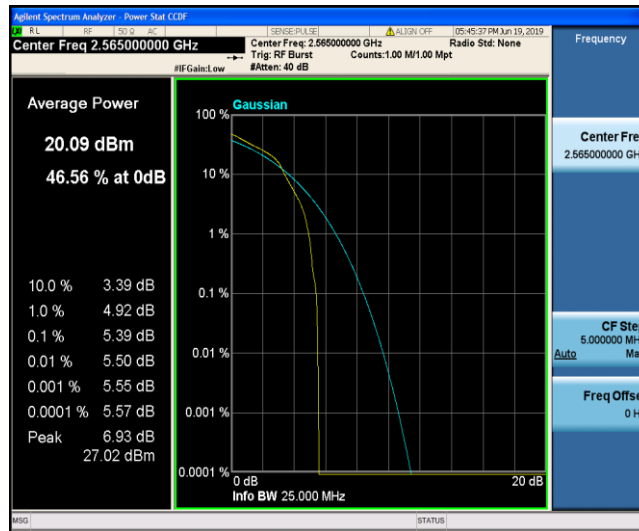
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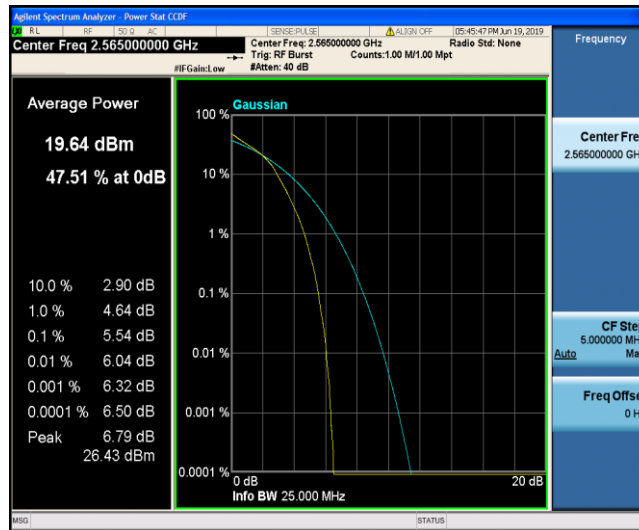
Band41_20MHz_QPSK_41140_1RB#0



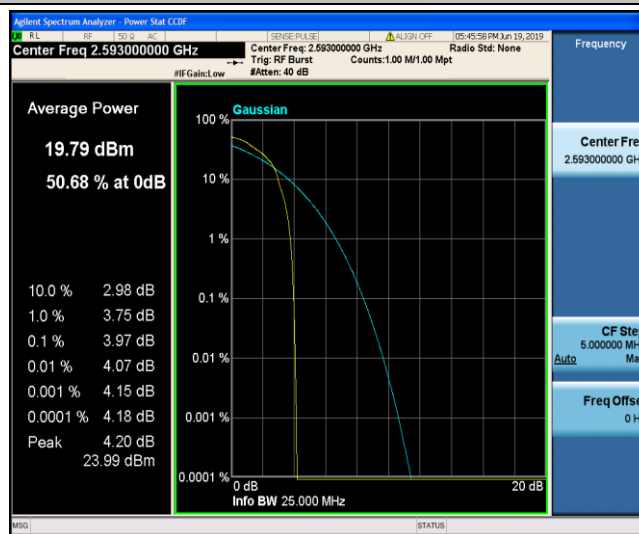
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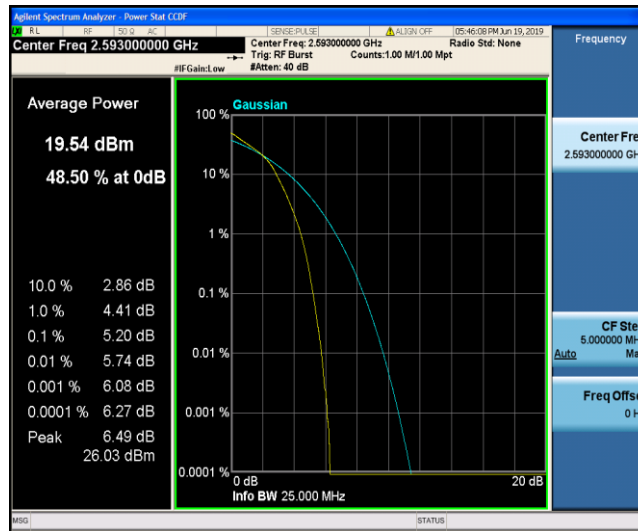
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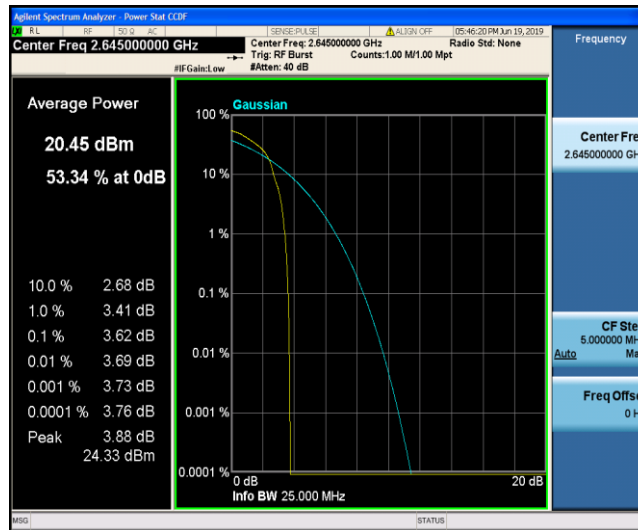
Band41_20MHz_16QAM_40340_100RB#0



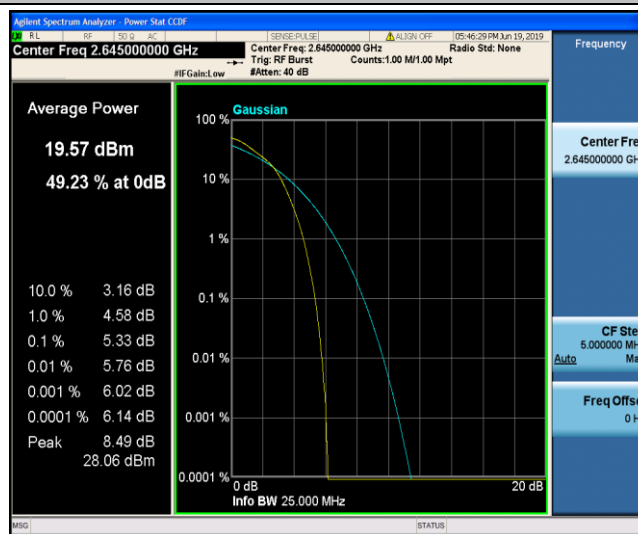
Band41_20MHz_16QAM_40620_1RB#0



Band41_20MHz_16QAM_40620_100RB#0



Band41_20MHz_16QAM_41140_1RB#0



Band41_20MHz_16QAM_41140_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	1.1069	1.929	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1003	1.288	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1024	1.336	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0947	1.444	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0938	1.288	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0977	1.294	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6848	3.370	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6744	2.859	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6796	2.873	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6777	2.879	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6763	2.862	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6750	2.879	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5220	5.303	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5168	5.184	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5432	5.643	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5489	5.371	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5307	5.188	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5246	5.278	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9642	10.12	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9425	9.827	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9686	9.949	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9707	9.915	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9495	9.769	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9567	9.721	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.522	15.33	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.462	15.14	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.547	15.28	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.543	15.24	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.508	15.11	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.530	15.17	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.971	19.95	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.906	19.62	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.962	19.53	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.962	19.70	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.969	19.88	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.928	19.70	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0948	1.300	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0981	1.304	PASS



Band4	1.4MHz	QPSK	20393	6RB#0	1.0929	1.281	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0986	1.305	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0964	1.285	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0933	1.285	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6783	2.863	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6792	2.880	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6777	2.855	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6774	2.866	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6728	2.854	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6791	2.859	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5099	5.199	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5182	5.187	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5336	5.224	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5392	5.243	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5409	5.183	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5188	5.124	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9609	9.899	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9533	9.848	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9650	9.974	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9622	9.824	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9539	9.889	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9544	9.765	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.517	15.20	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.472	15.22	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.543	15.24	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.549	15.11	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.533	15.07	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.530	15.07	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.953	19.73	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.912	19.51	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.941	19.72	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.920	20.95	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.944	19.56	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.966	19.69	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0933	1.310	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0925	1.290	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1000	1.284	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0886	1.279	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0976	1.293	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0952	1.282	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6776	2.873	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6775	2.869	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6789	2.866	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6734	2.851	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6766	2.859	PASS



Band5	3MHz	16QAM	20635	15RB#0	2.6756	2.859	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5088	5.180	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5188	5.185	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5342	5.214	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5368	5.215	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5355	5.194	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5162	5.161	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9776	9.985	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9530	9.862	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9539	9.821	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9514	9.717	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9578	9.846	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9562	9.810	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5388	5.216	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5160	5.250	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5428	6.211	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5240	5.322	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5480	5.315	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5579	5.711	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9674	9.886	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9531	9.872	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0131	14.57	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9608	9.817	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9528	9.882	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9857	11.93	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.500	15.27	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.514	15.51	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.737	26.56	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.544	15.11	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.542	15.21	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.629	24.44	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.949	19.72	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.911	19.72	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.057	32.08	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.964	19.62	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.955	19.52	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.014	24.58	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0932	1.324	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0985	1.280	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0997	1.292	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1005	1.352	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0941	1.287	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0963	1.278	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6772	2.866	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6778	2.838	PASS



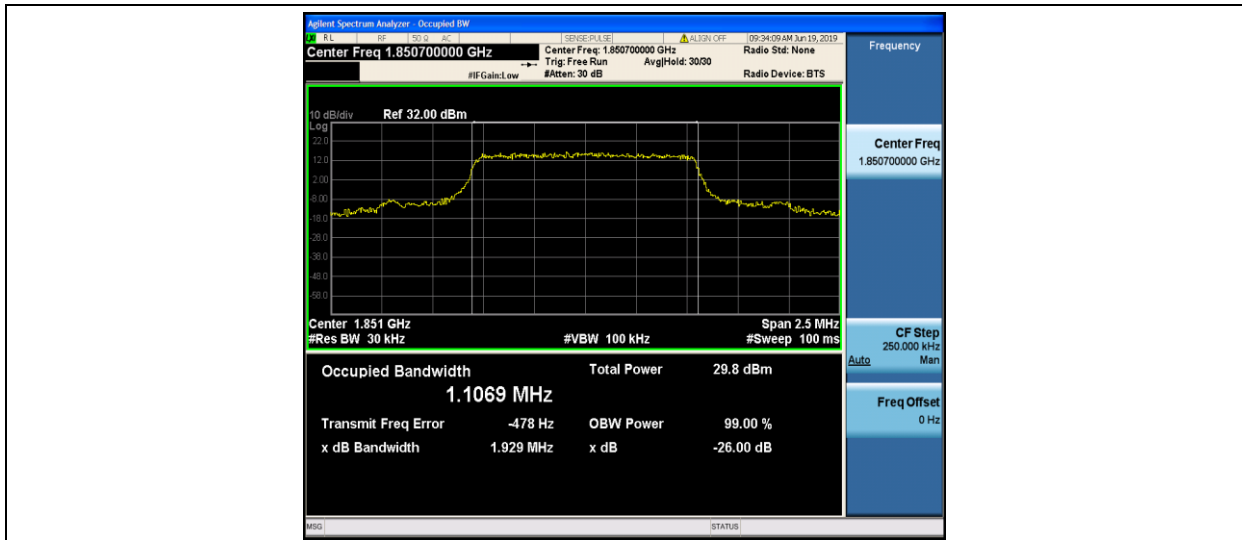
Band12	3MHz	QPSK	23165	15RB#0	2.6813	2.878	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6735	2.851	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6725	2.875	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6771	2.861	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5111	5.159	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5181	5.184	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5410	5.339	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5372	5.200	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5270	5.206	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5232	5.151	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9778	9.995	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9459	9.808	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9476	9.952	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9836	9.927	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9672	9.894	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9334	9.663	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5139	5.162	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5064	5.172	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5376	5.348	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5391	5.227	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5292	5.176	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5294	5.157	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9301	9.670	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9389	9.904	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9237	9.770	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9360	9.818	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9353	9.741	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9244	9.754	PASS
Band41	5MHz	QPSK	40265	25RB#0	4.5093	5.450	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5210	5.249	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.5499	5.675	PASS
Band41	5MHz	16QAM	40265	25RB#0	4.5183	5.196	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5212	5.502	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.5336	5.719	PASS
Band41	10MHz	QPSK	40290	50RB#0	8.9555	10.08	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9631	10.08	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.9836	11.84	PASS
Band41	10MHz	16QAM	40290	50RB#0	8.9559	10.36	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9492	9.732	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.9738	9.677	PASS
Band41	15MHz	QPSK	40315	75RB#0	13.472	15.87	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.514	16.70	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.634	20.34	PASS
Band41	15MHz	16QAM	40315	75RB#0	13.539	16.90	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.566	16.21	PASS



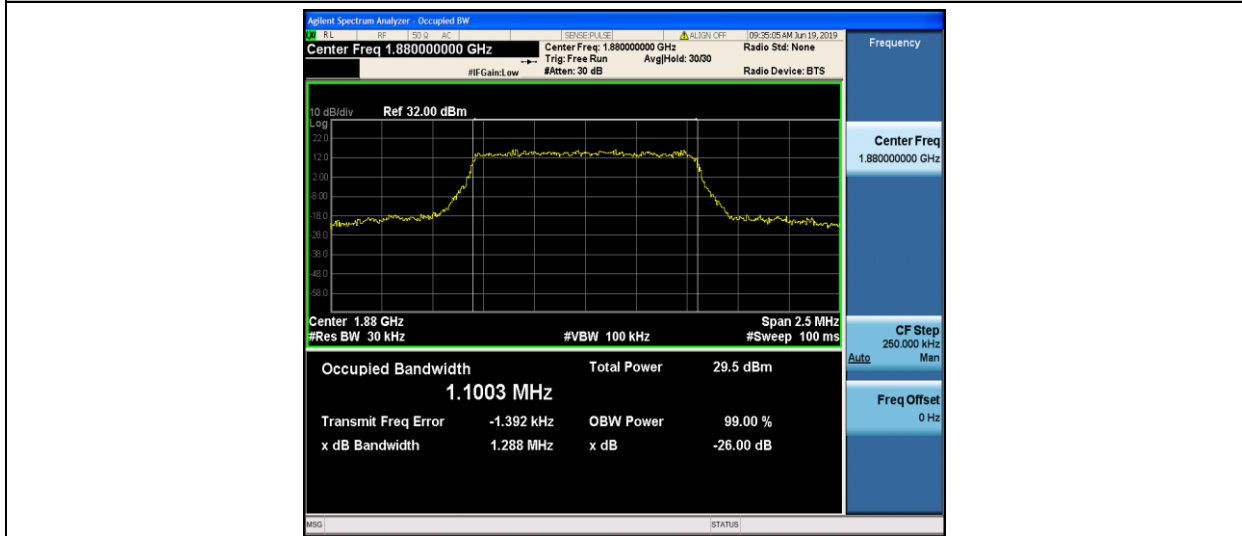
Band41	15MHz	16QAM	41165	75RB#0	13.561	18.79	PASS
Band41	20MHz	QPSK	40340	100RB#0	17.909	19.85	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.928	19.96	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.999	21.82	PASS
Band41	20MHz	16QAM	40340	100RB#0	17.880	19.60	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.937	20.00	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.977	22.19	PASS



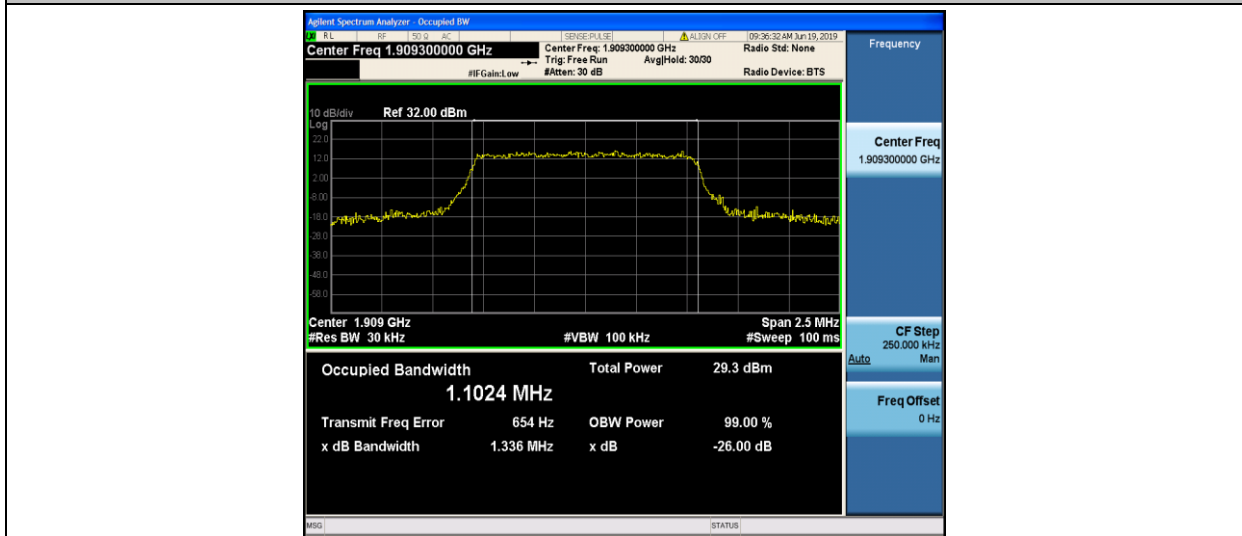
Test Graphs



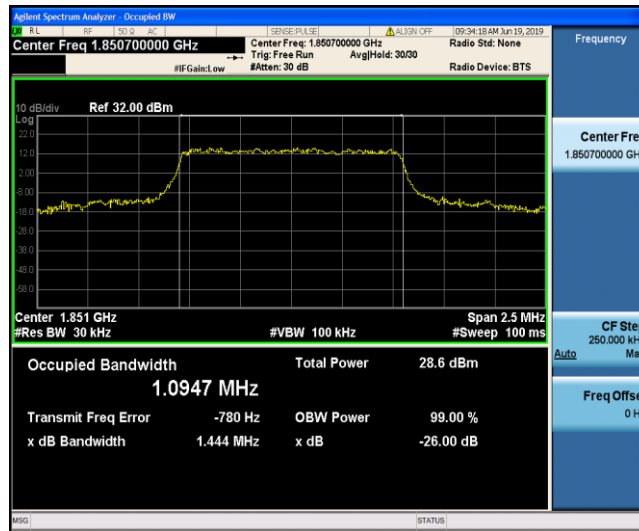
Band2_1.4MHz_QPSK_18607_6RB#0



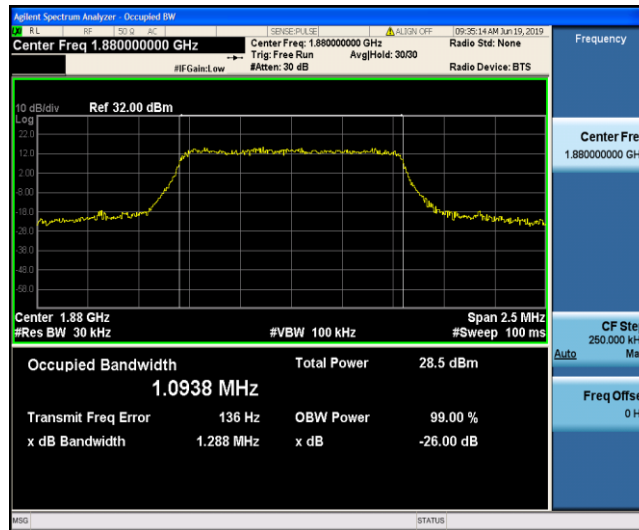
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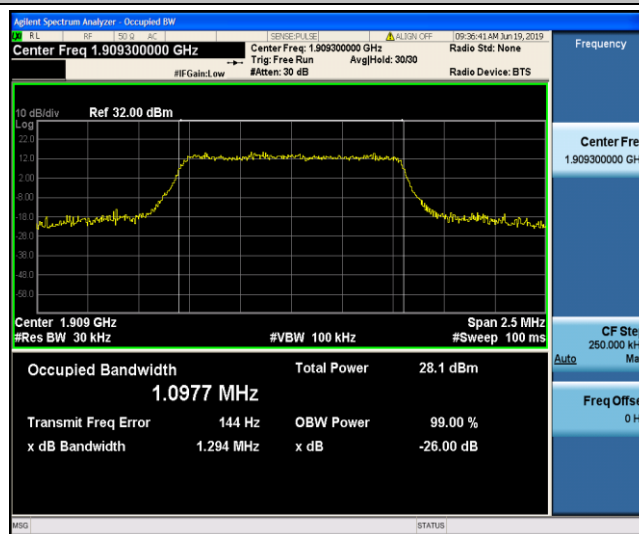
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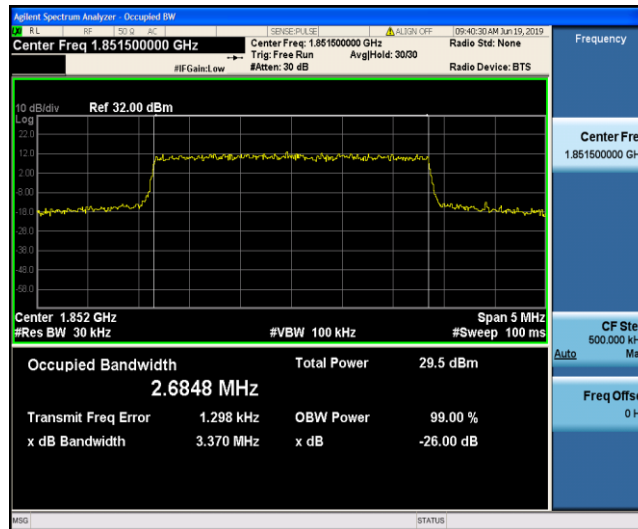
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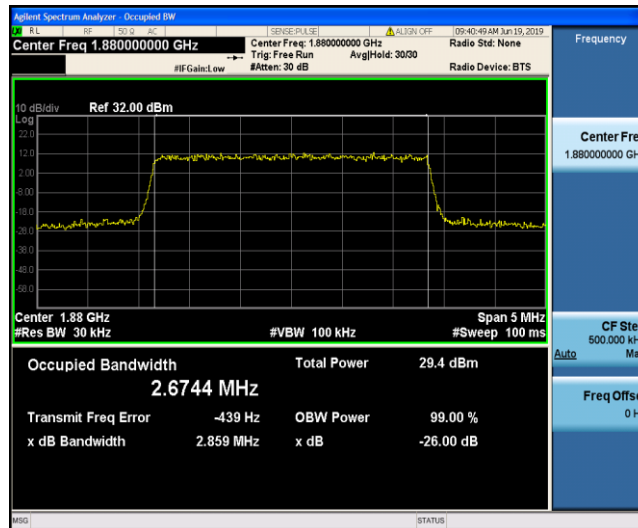
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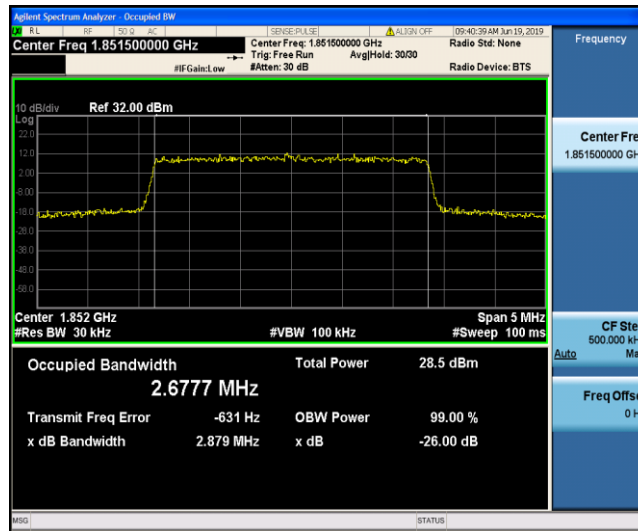
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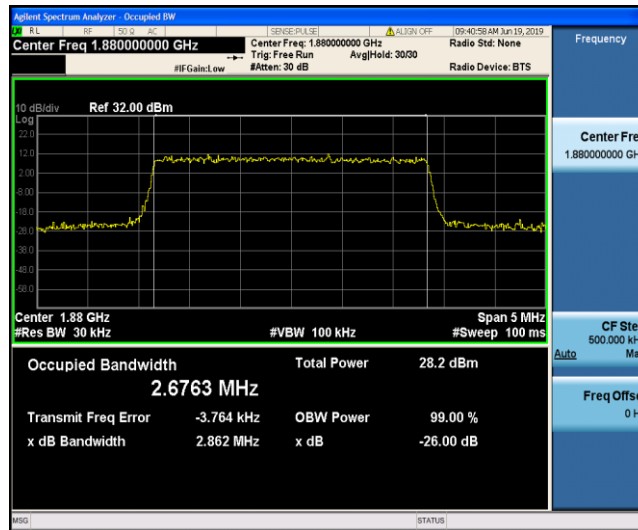
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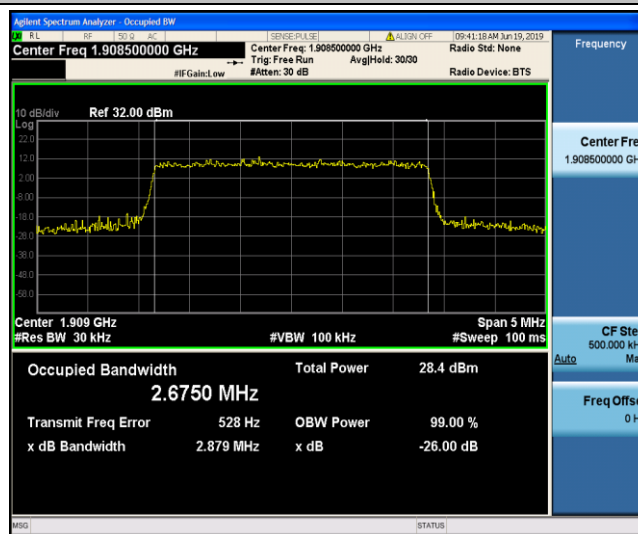
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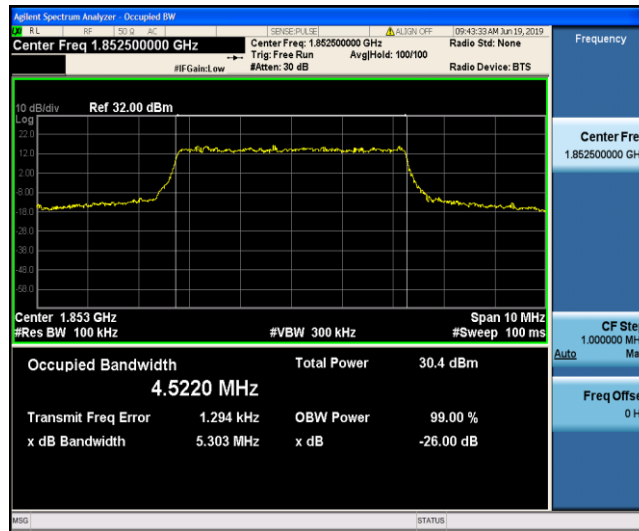
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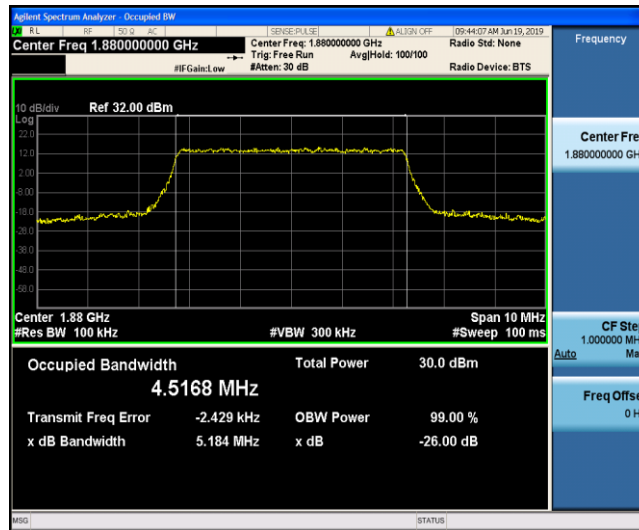
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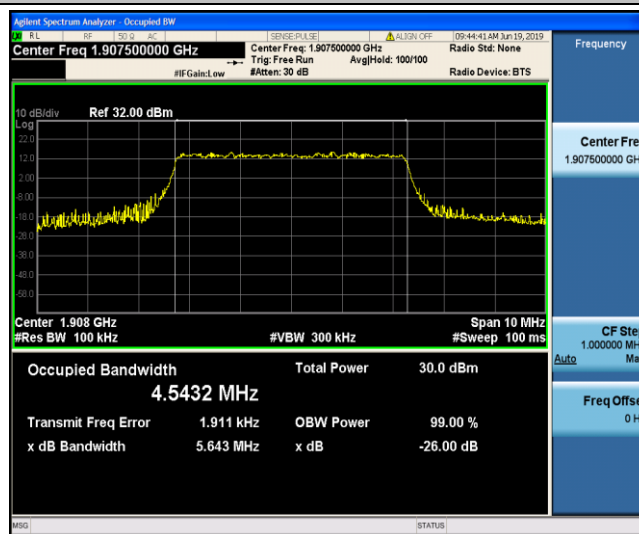
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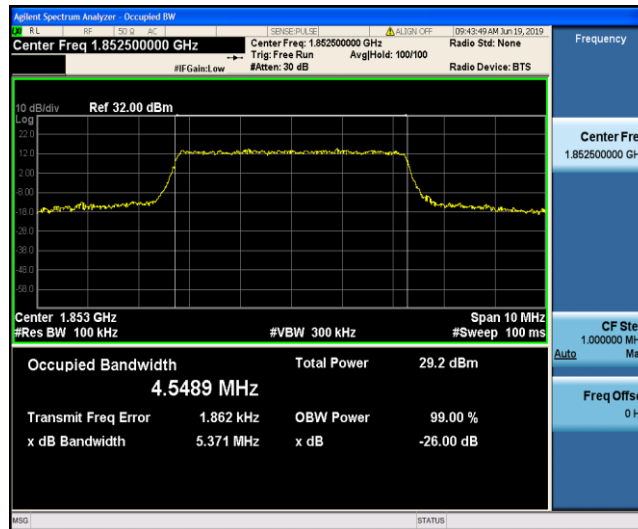
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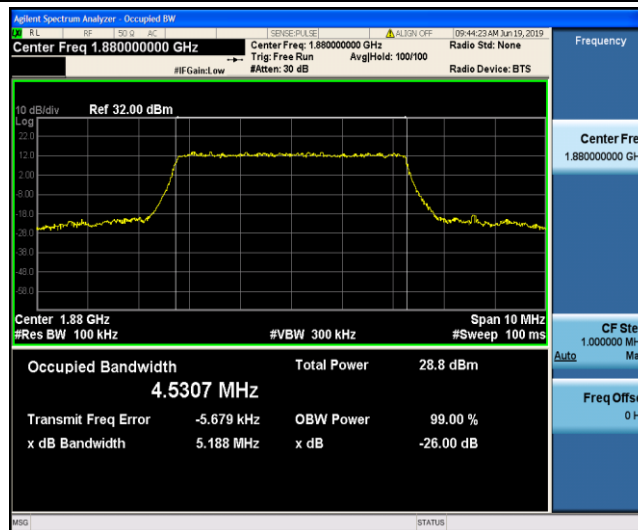
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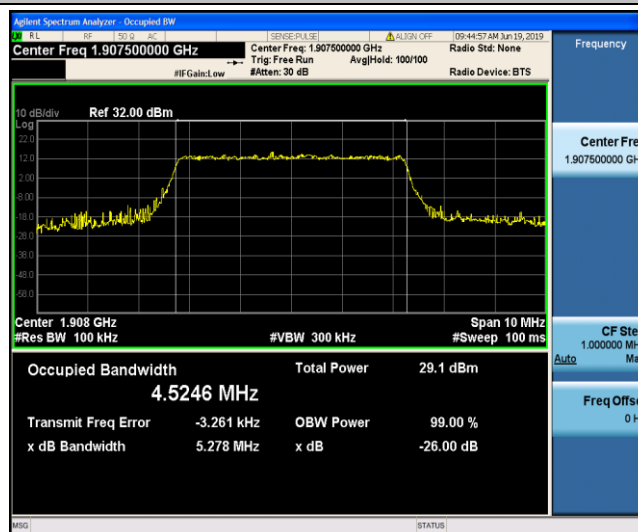
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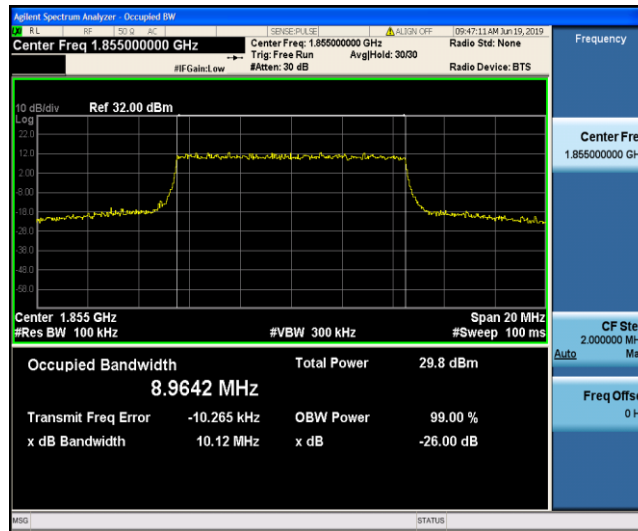
Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_16QAM_18900_25RB#0



Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_QPSK_18650_50RB#0



Band2_10MHz_QPSK_18900_50RB#0



Band2_10MHz_QPSK_19150_50RB#0