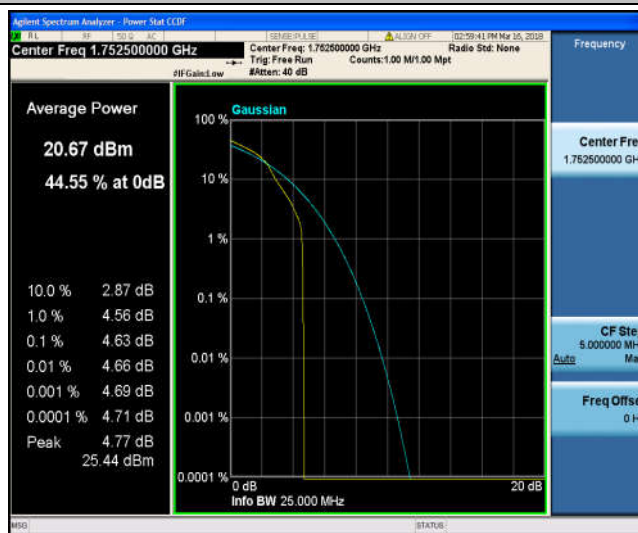
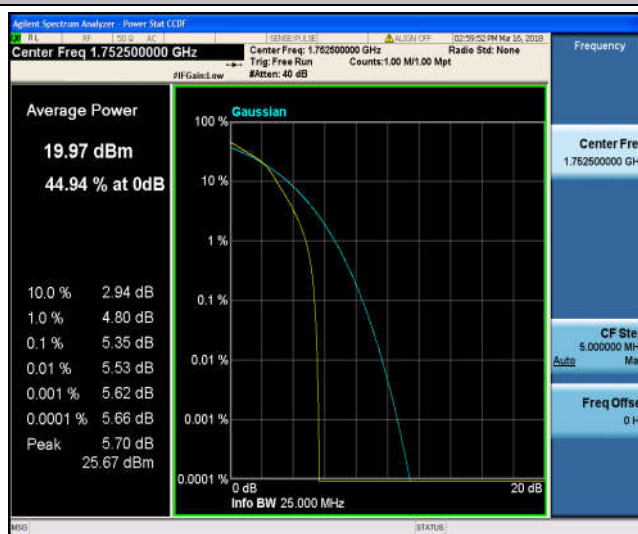




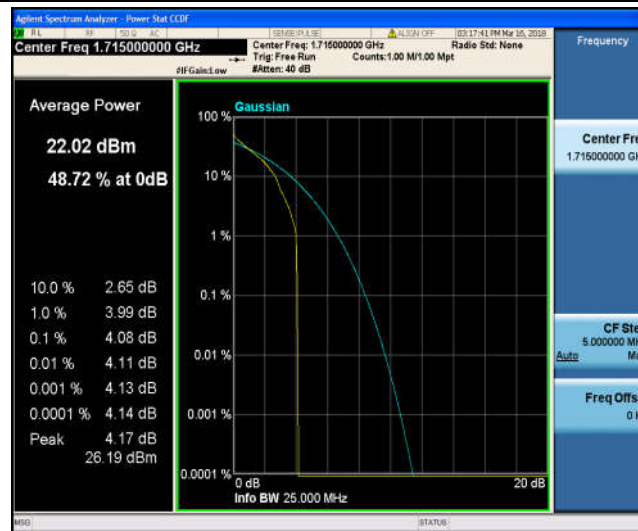
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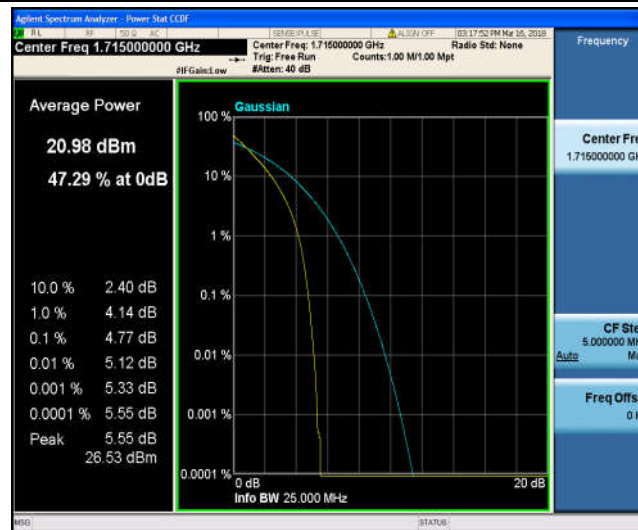
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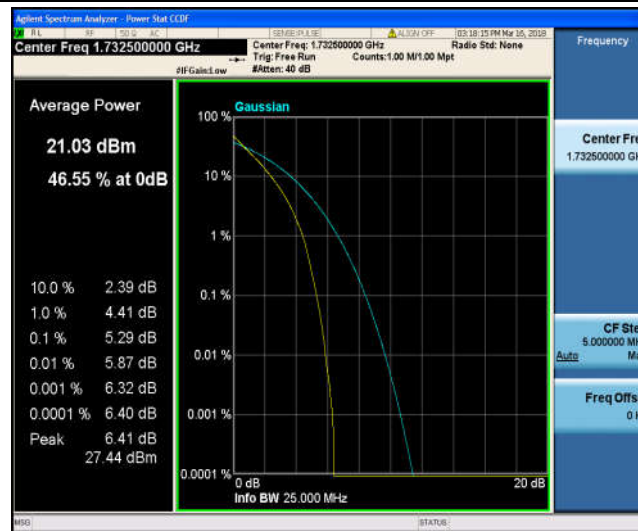
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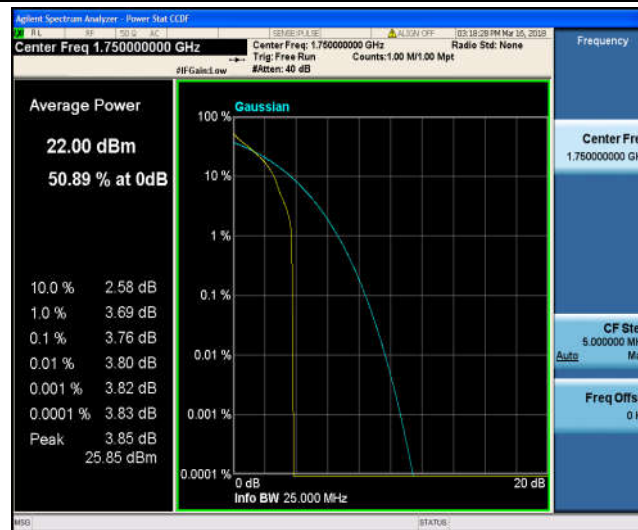
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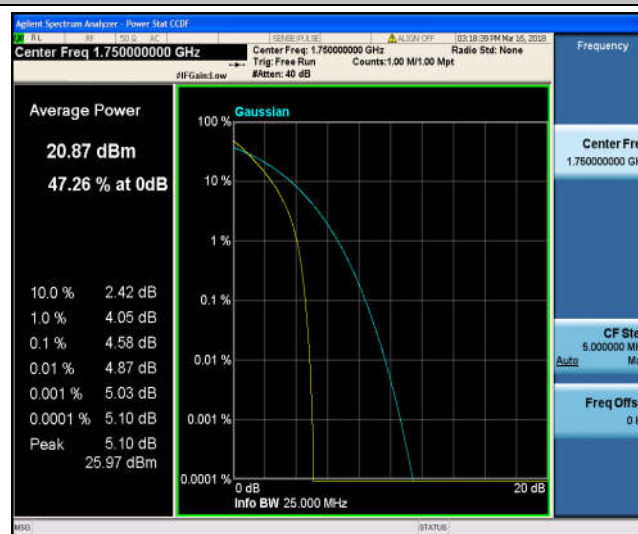
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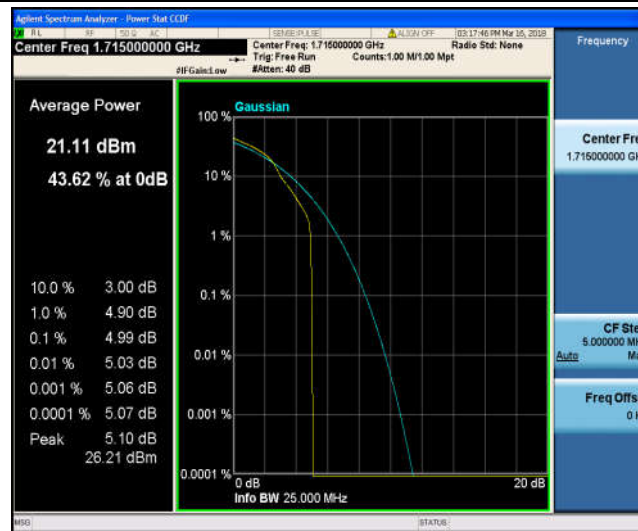
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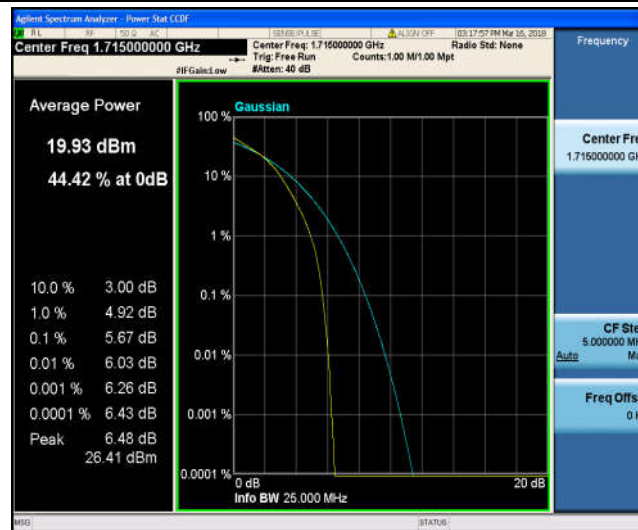
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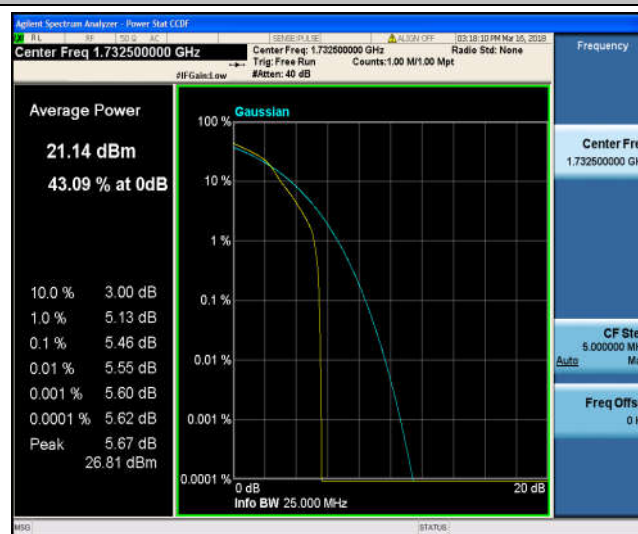
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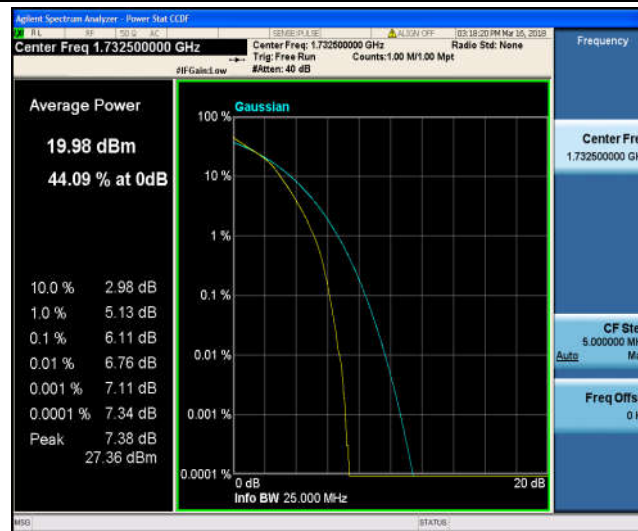
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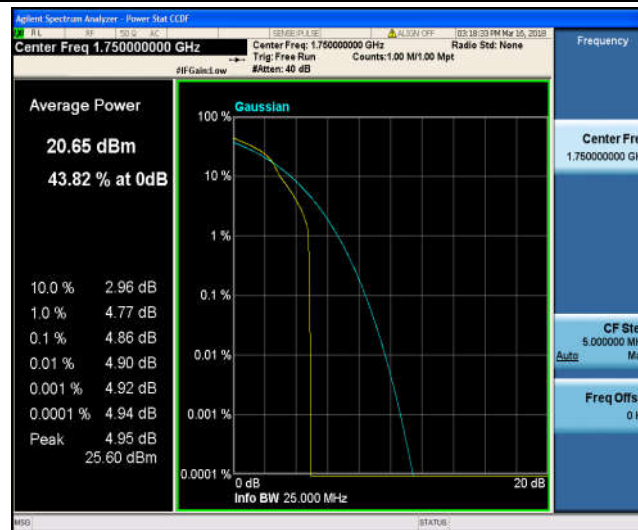
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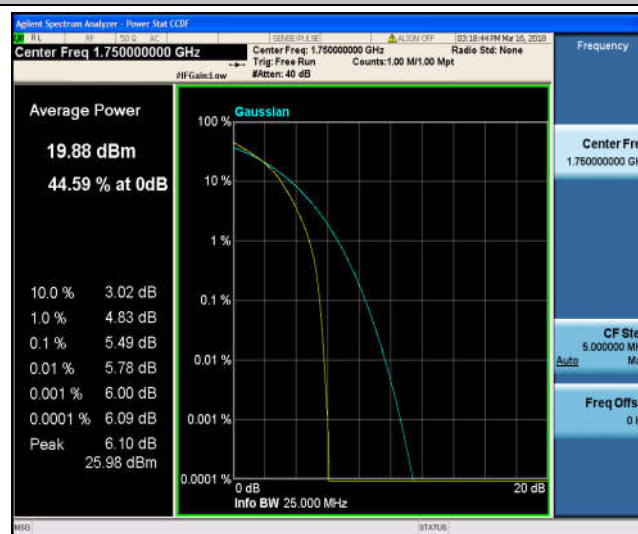
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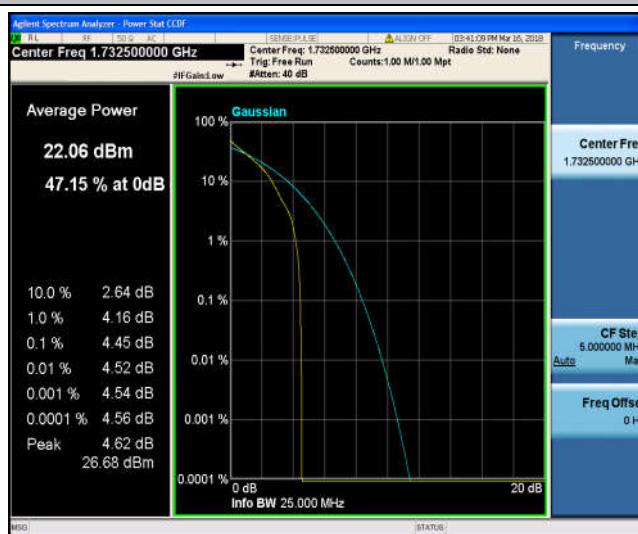
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Band4_15MHz_QPSK_20025_75RB#0



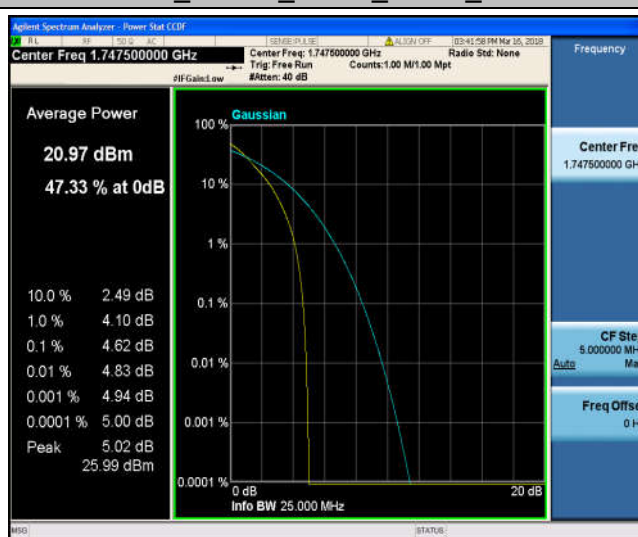
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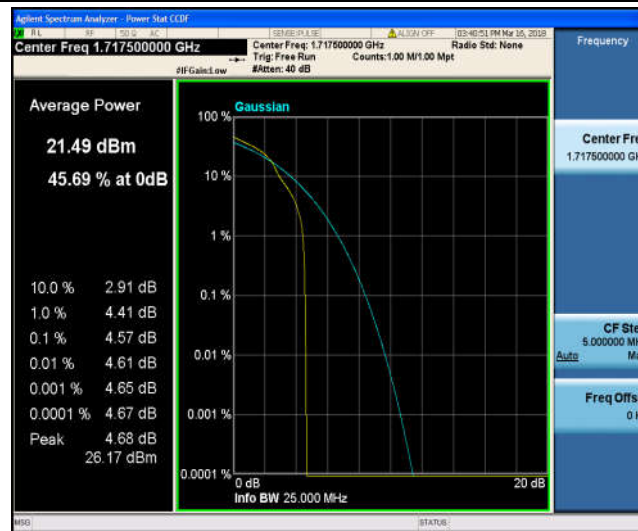
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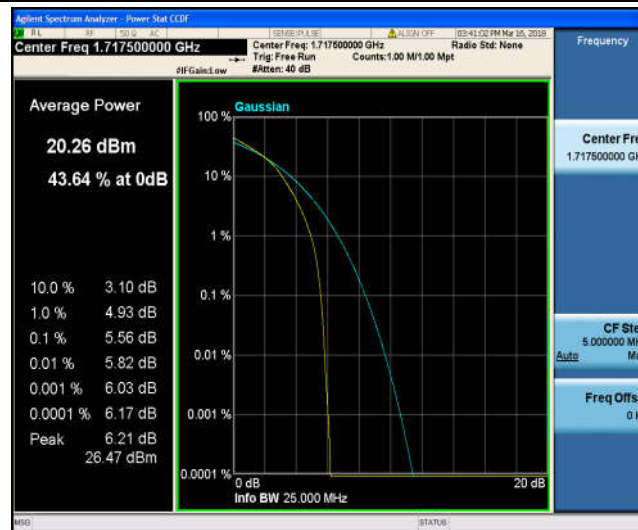
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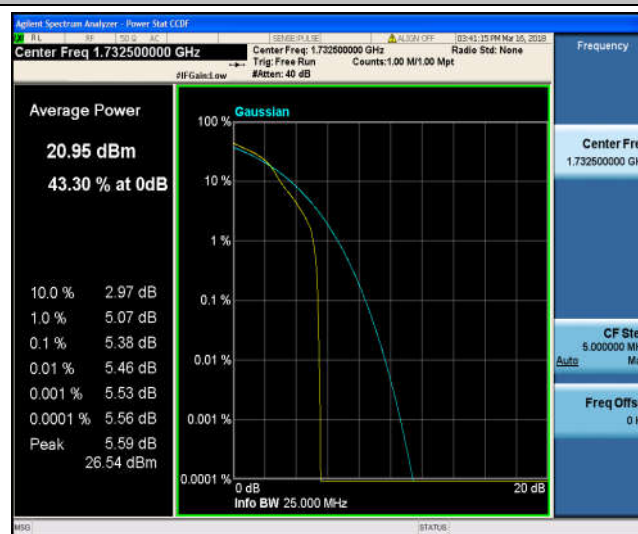
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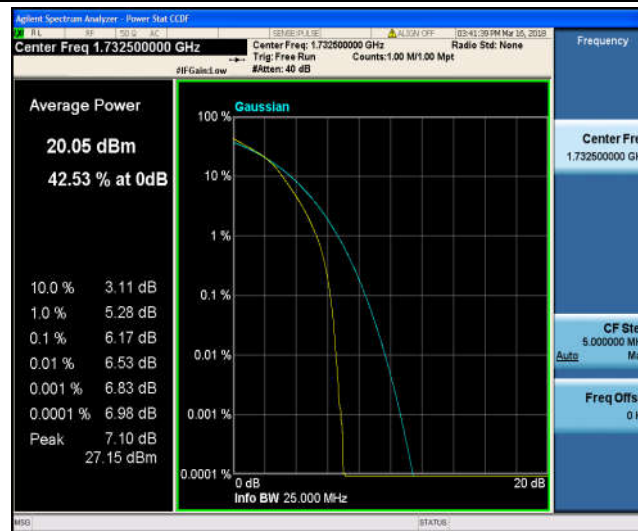
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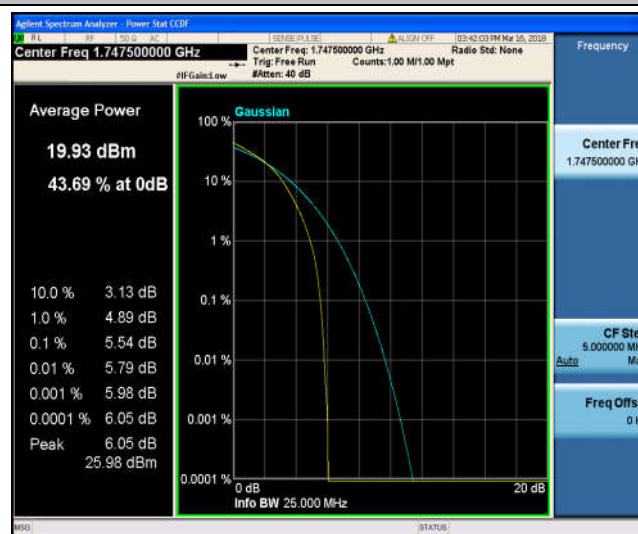
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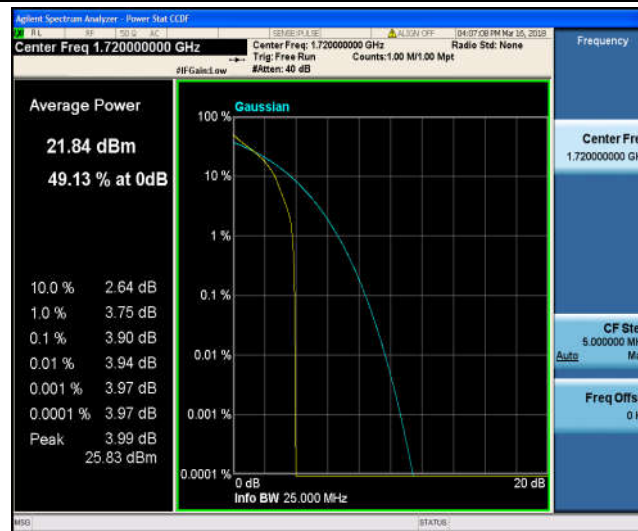
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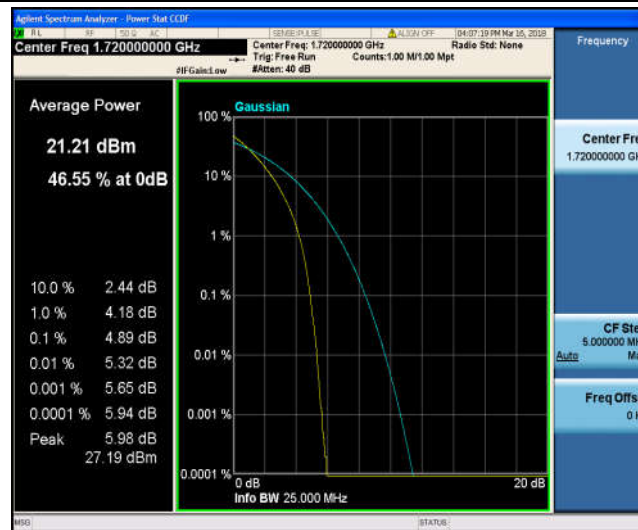
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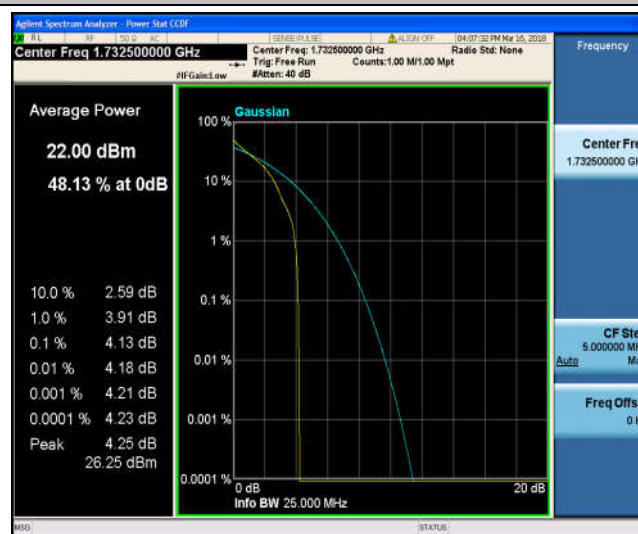
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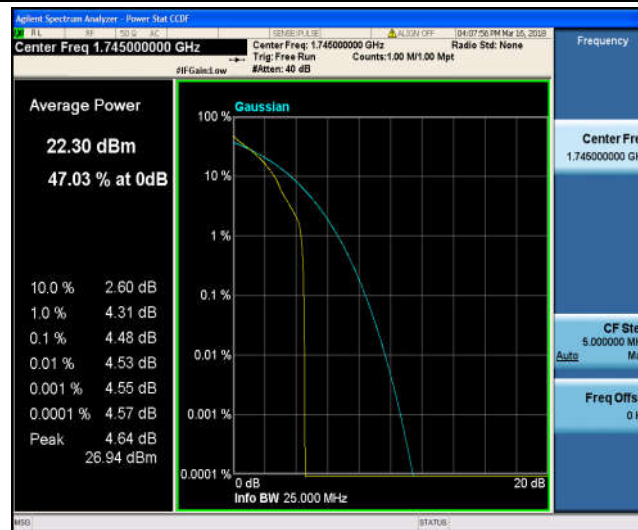
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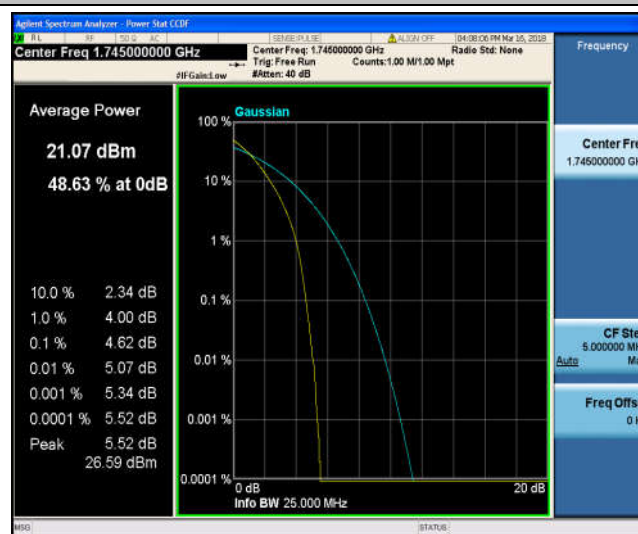
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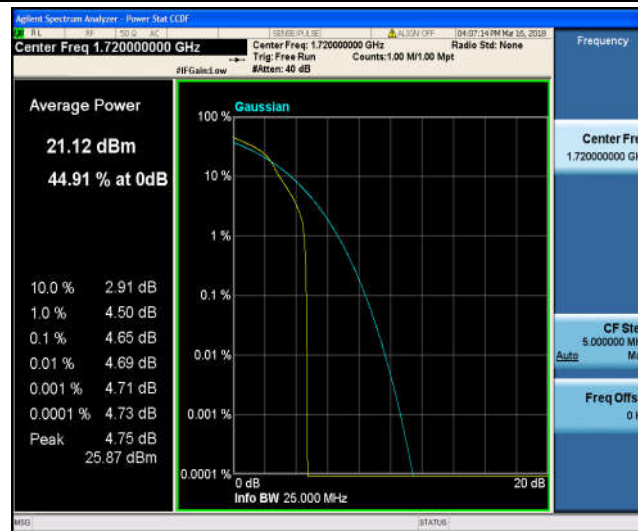
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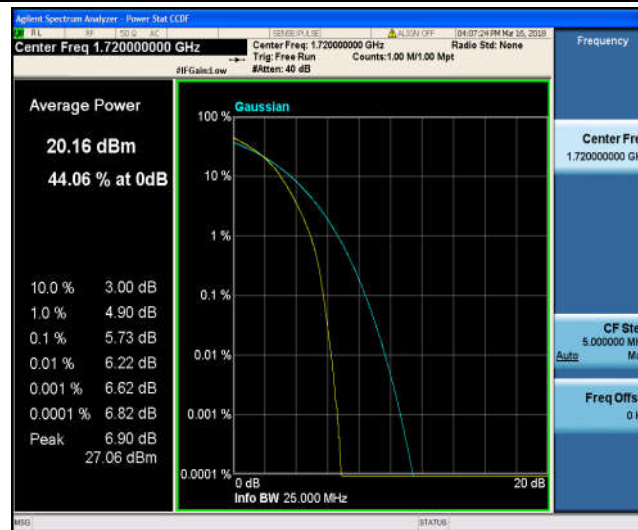
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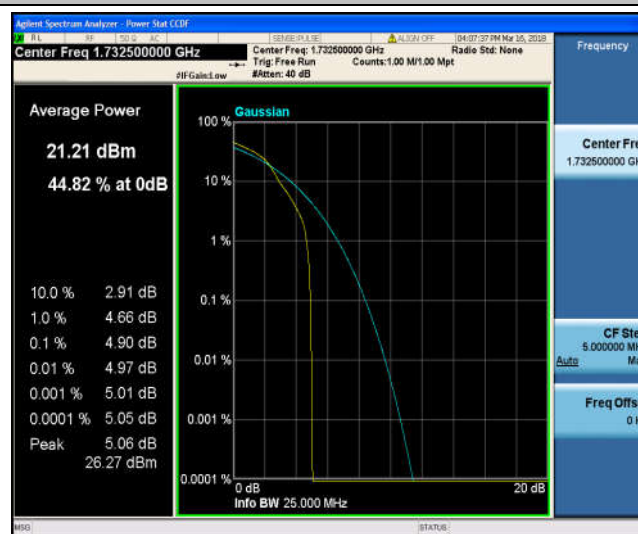
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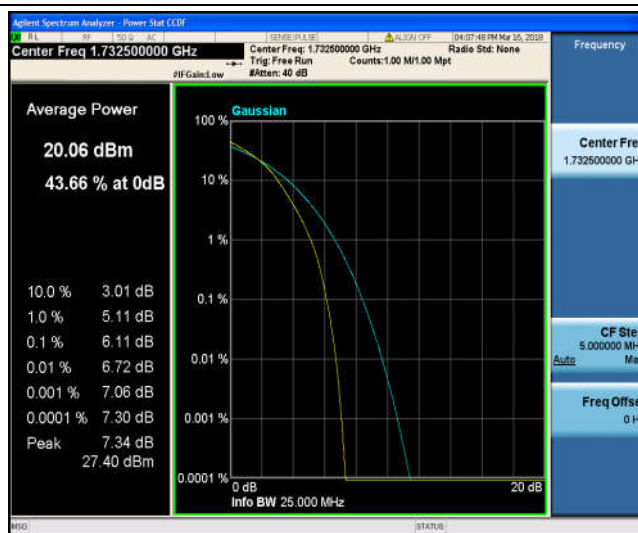
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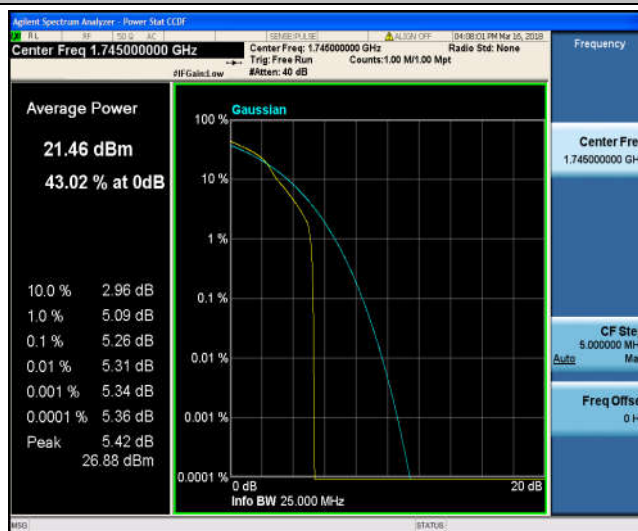
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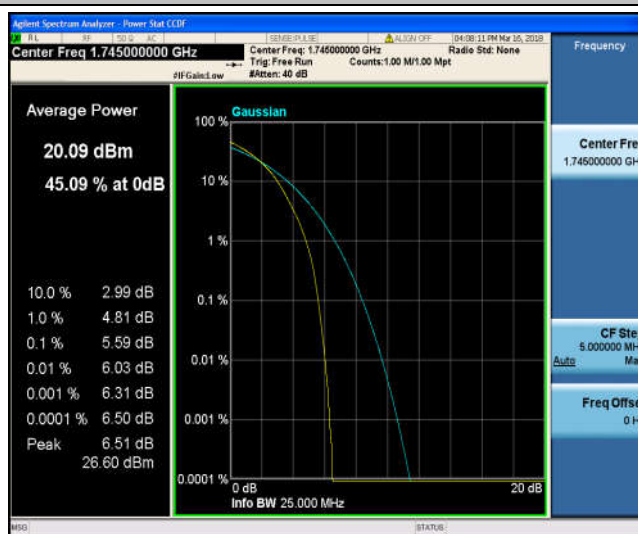
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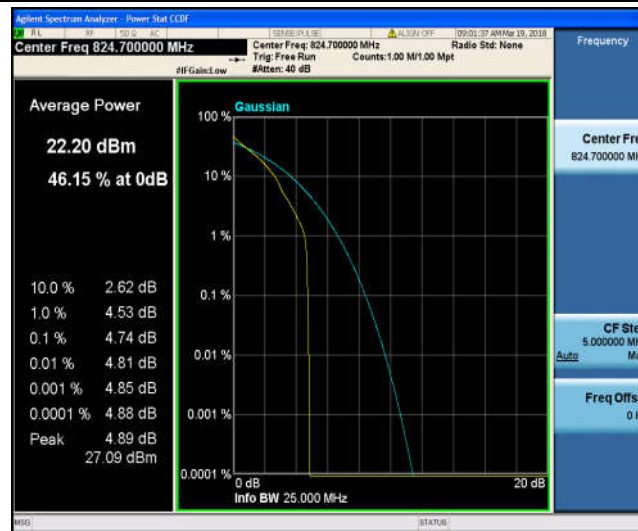
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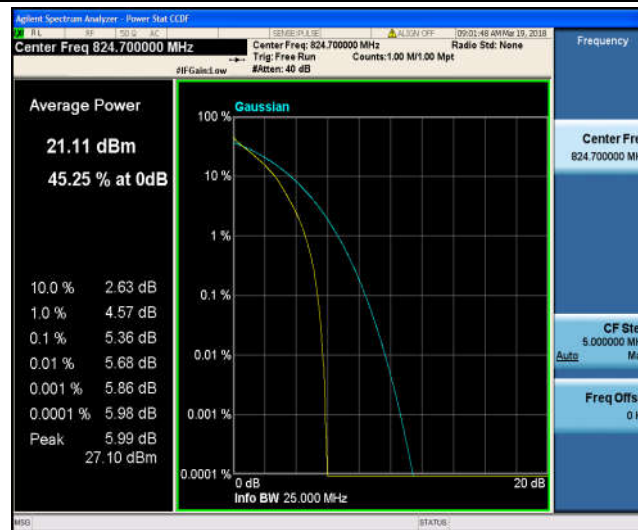
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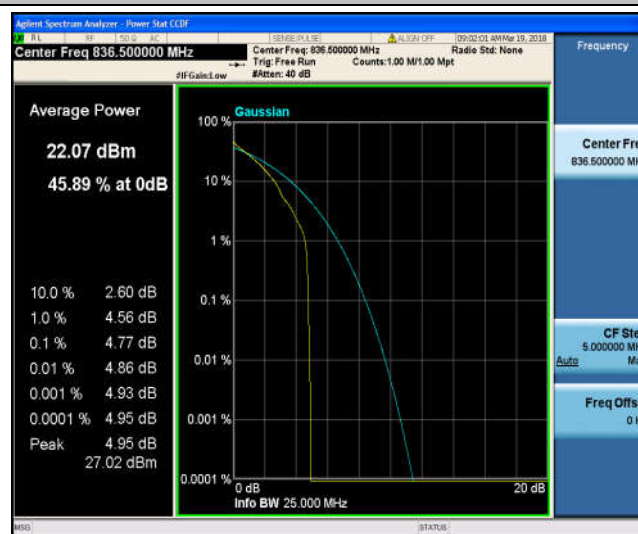
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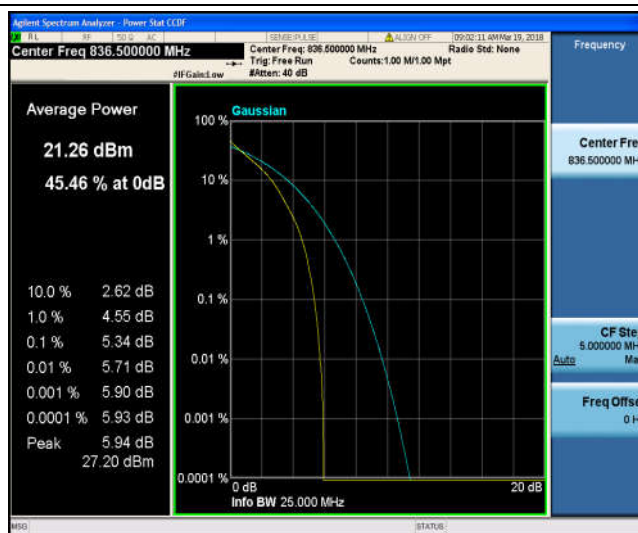
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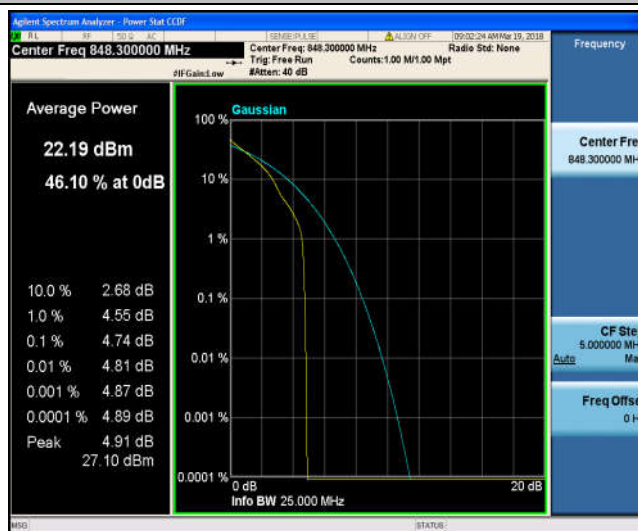
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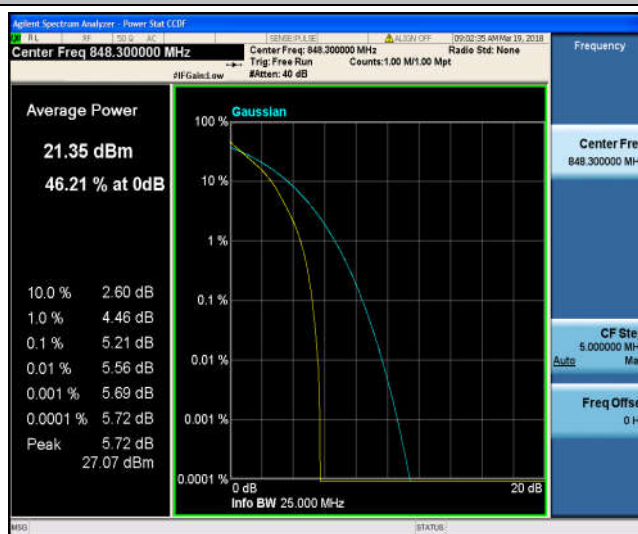
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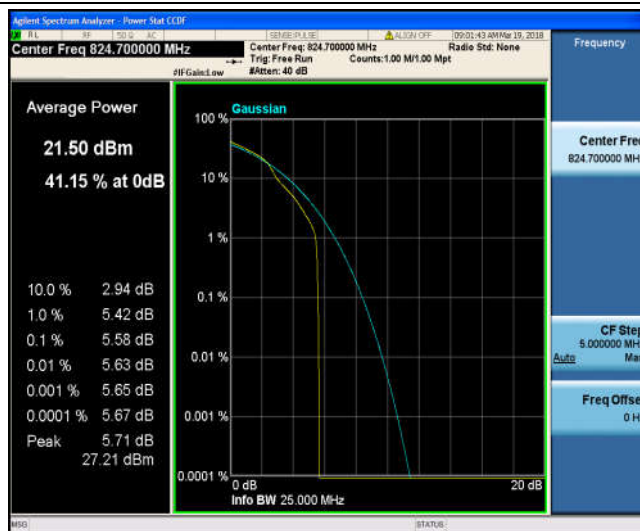
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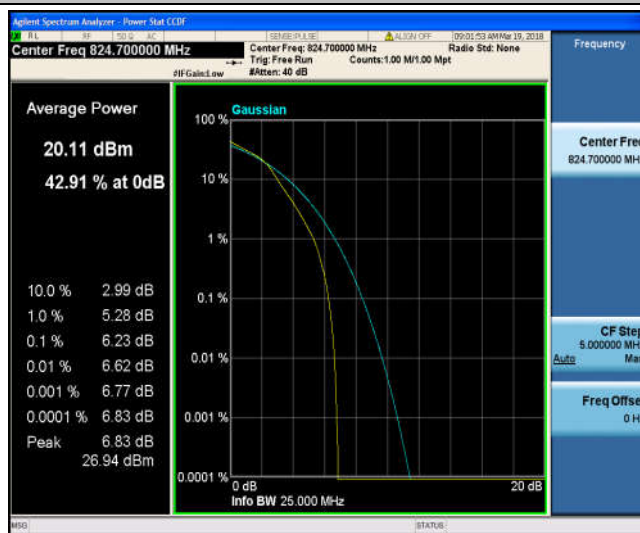
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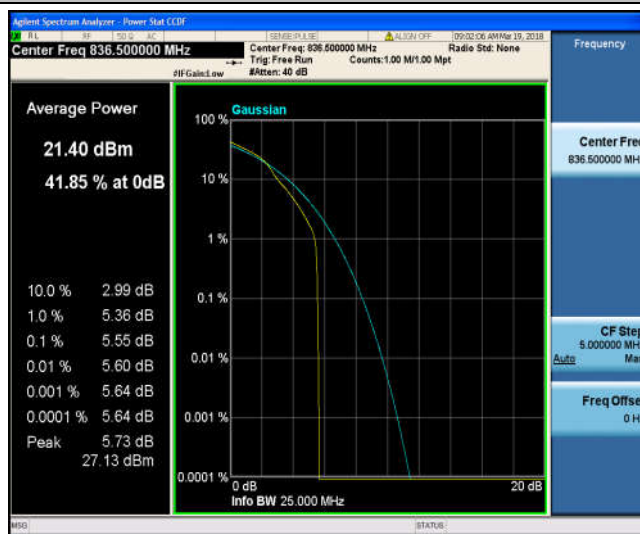
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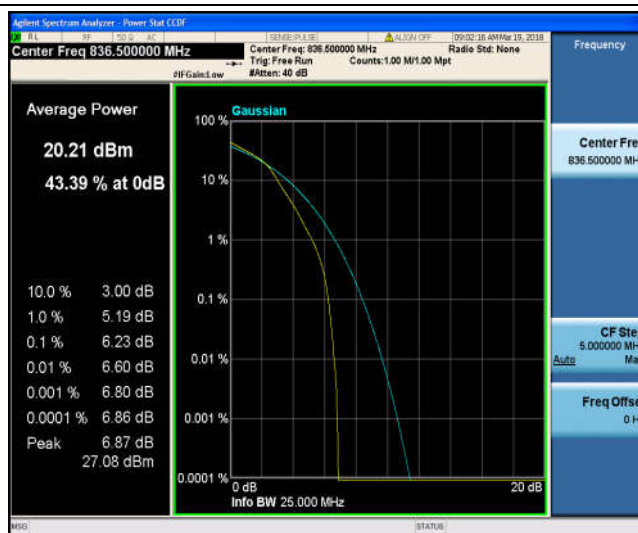
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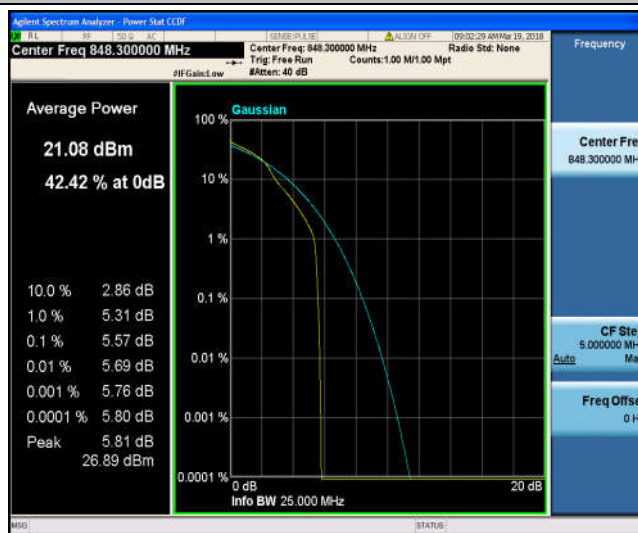
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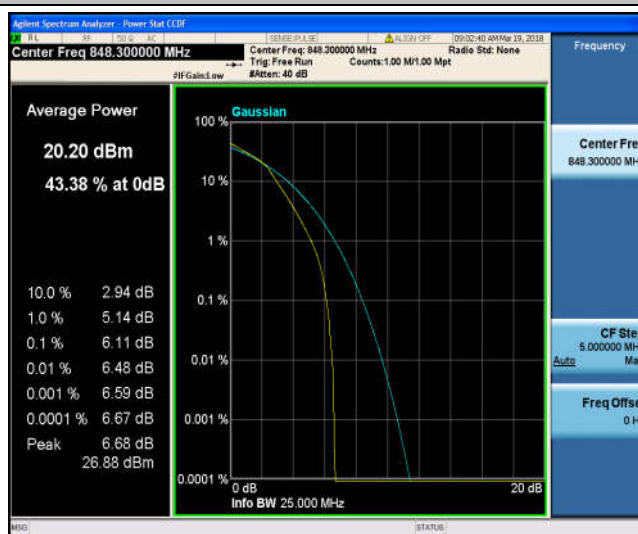
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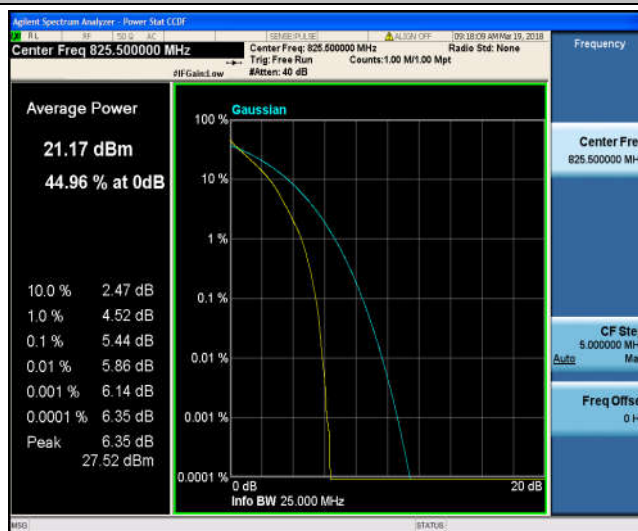
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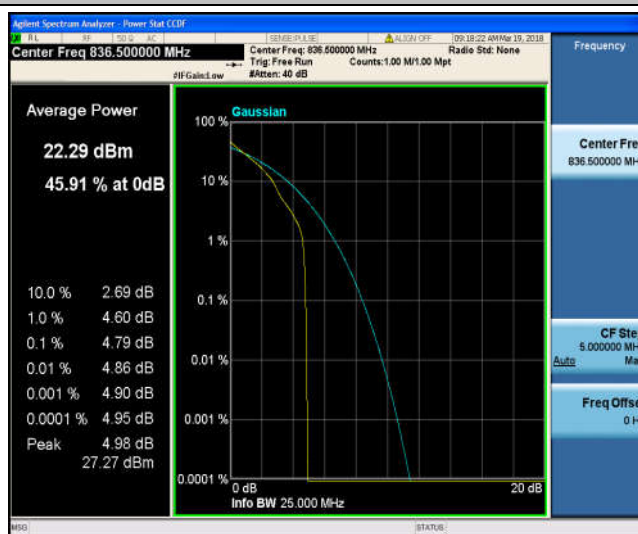
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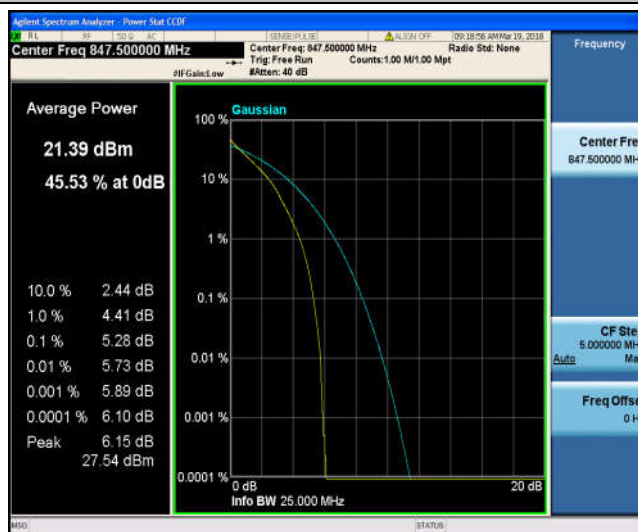
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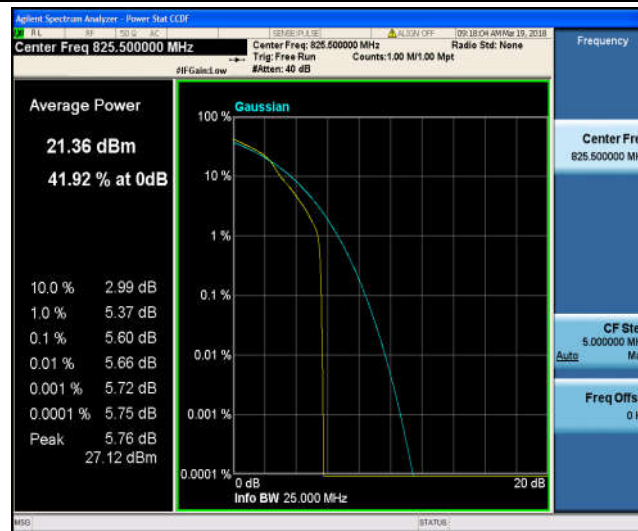
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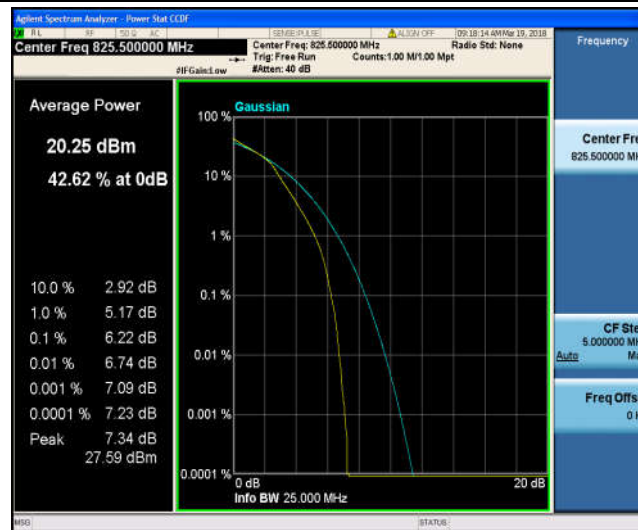
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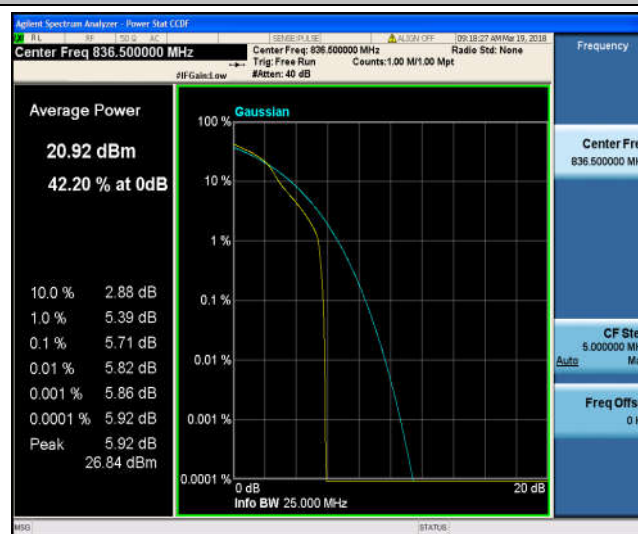
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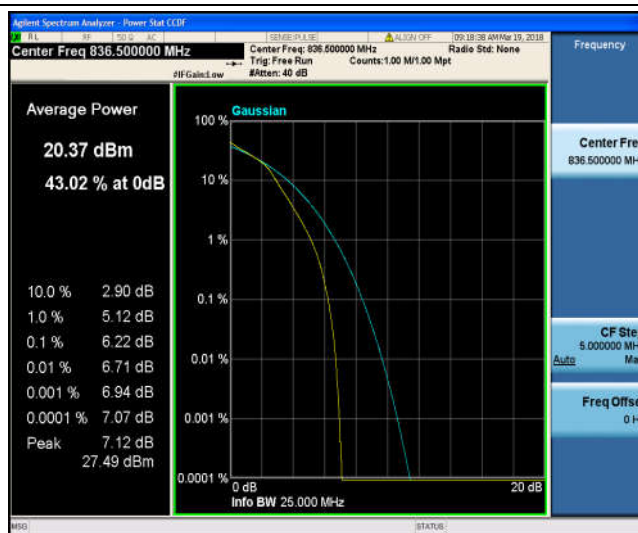
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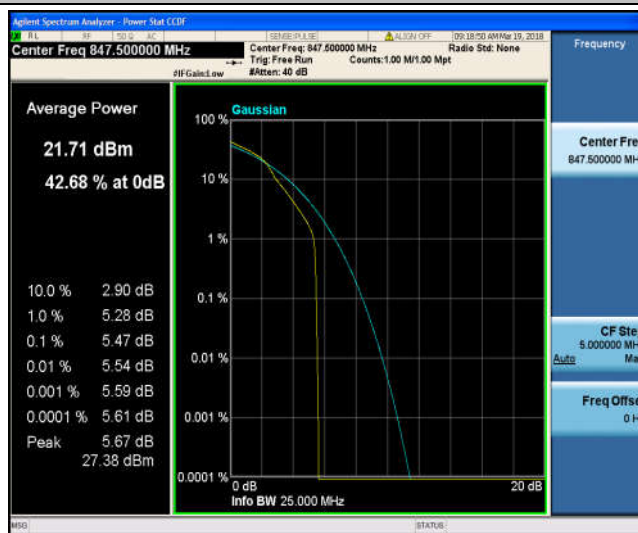
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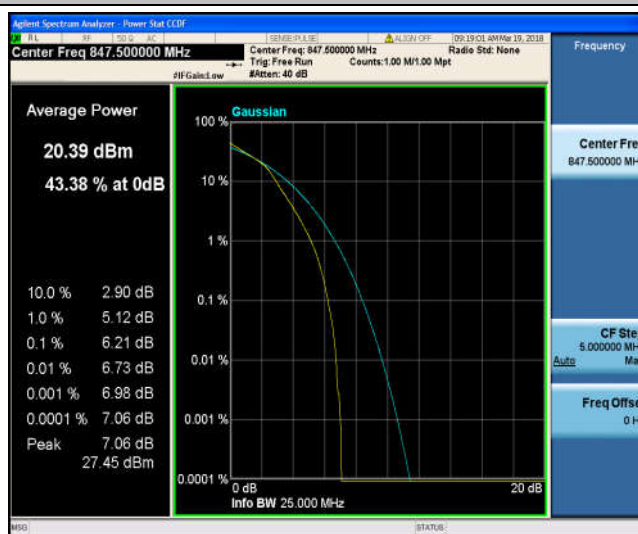
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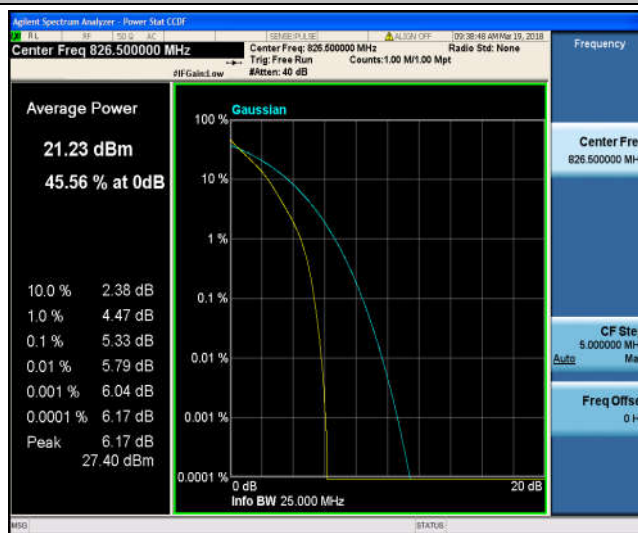
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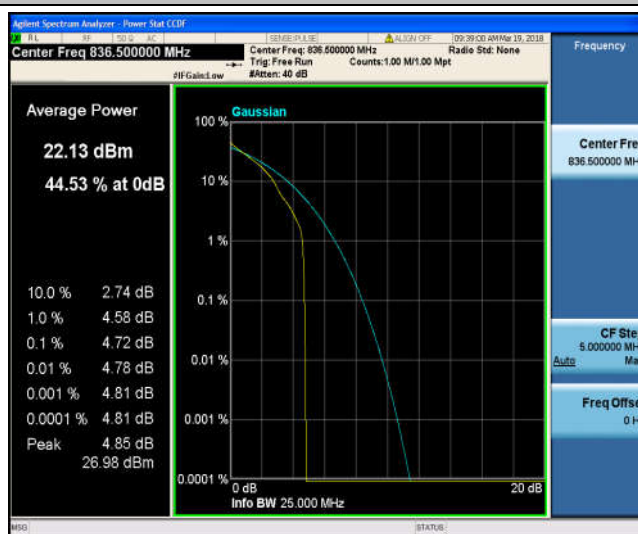
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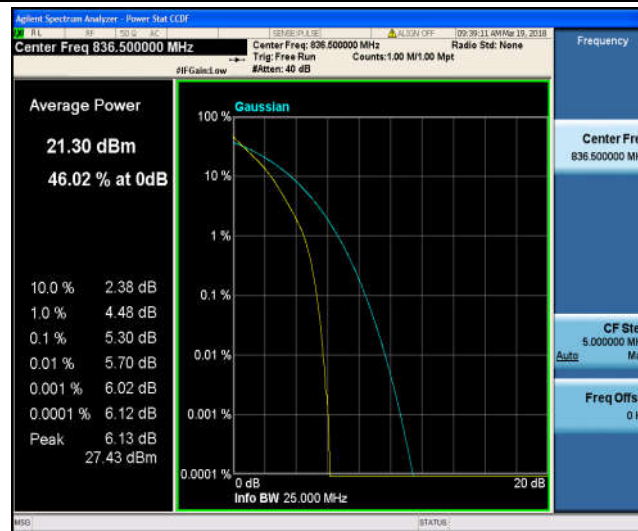
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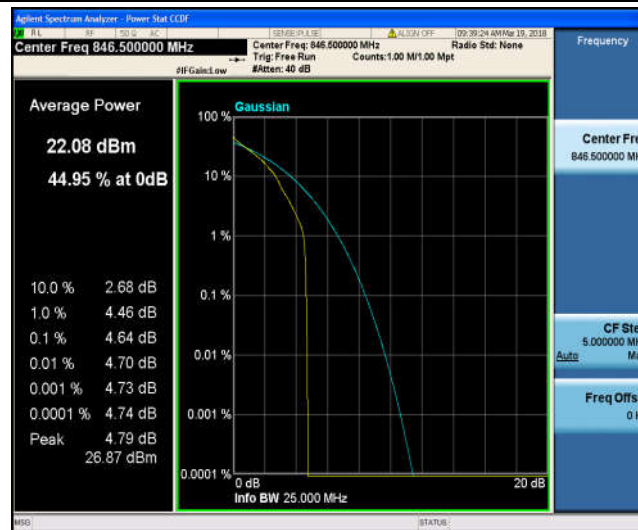
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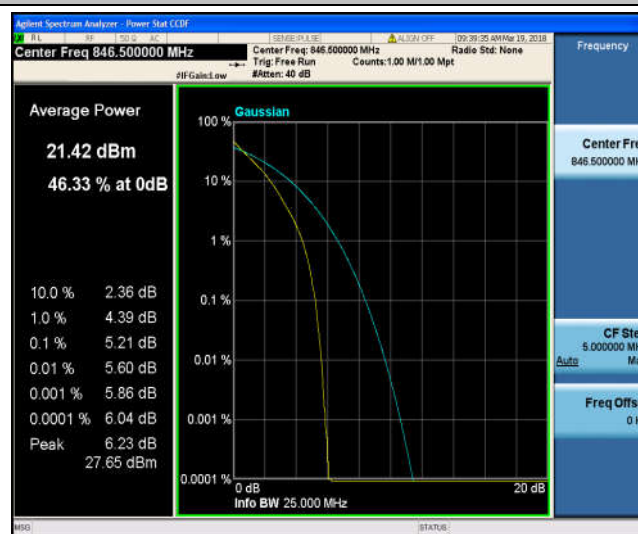
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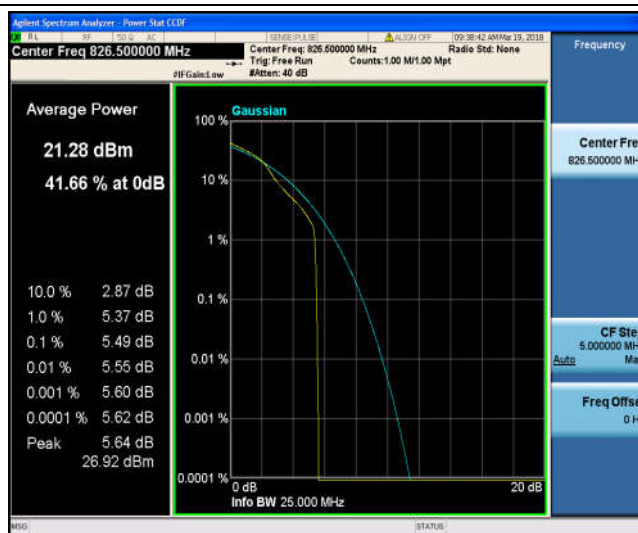
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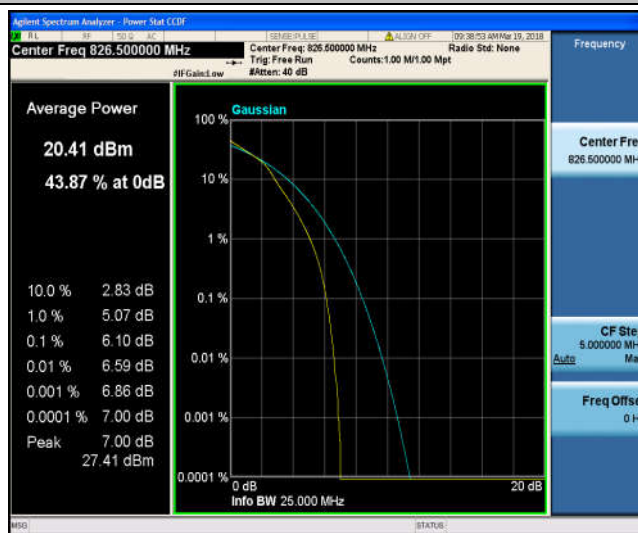
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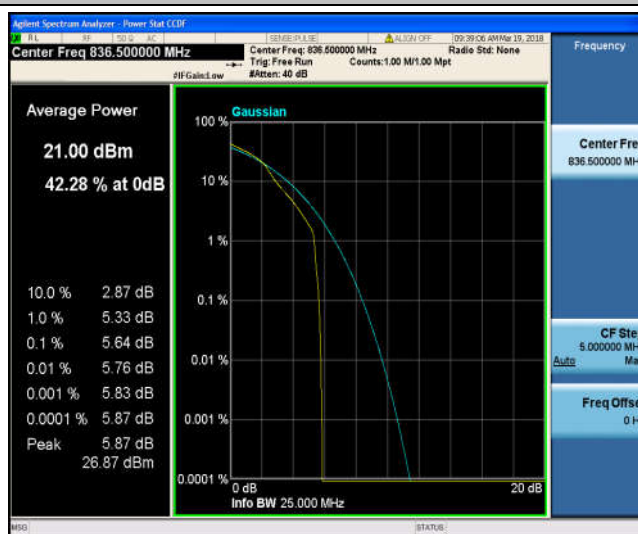
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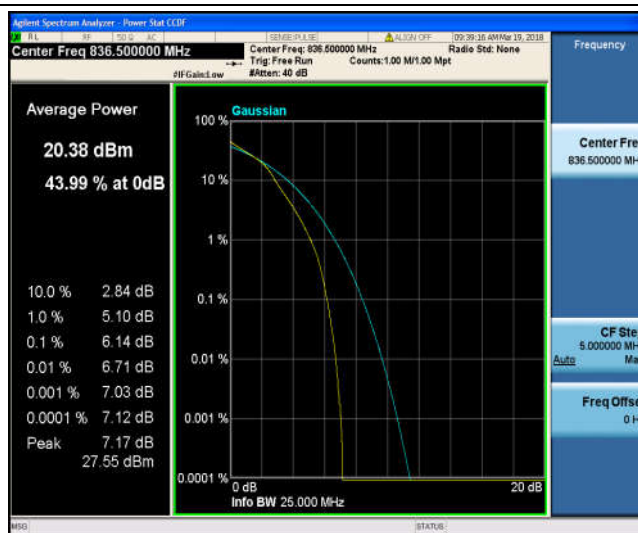
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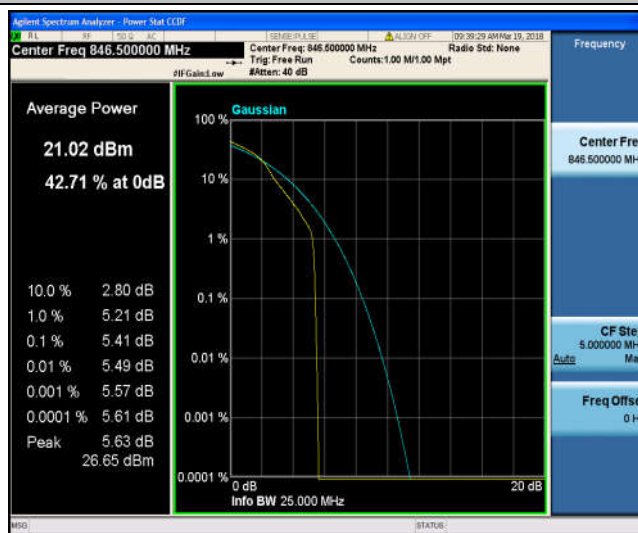
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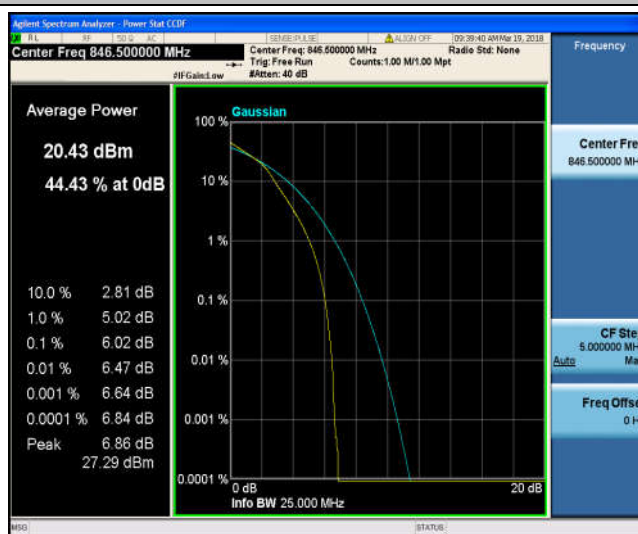
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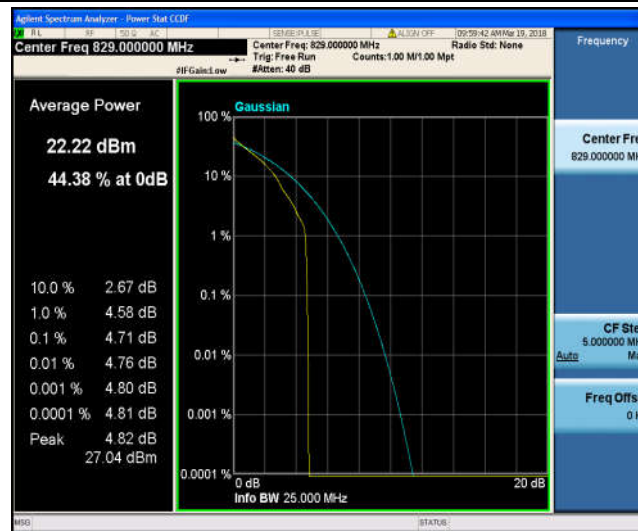
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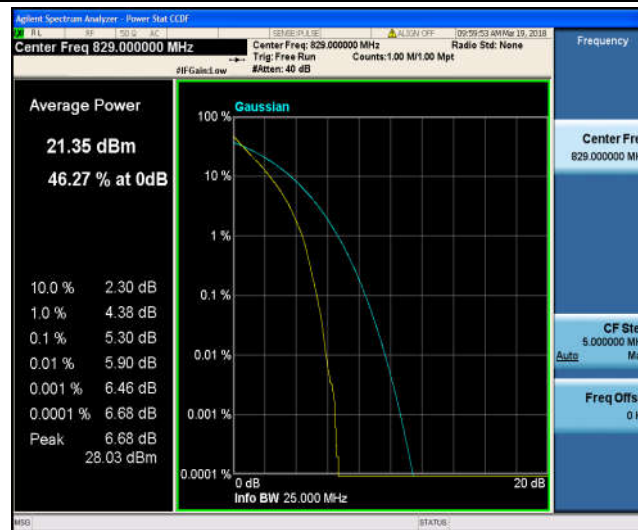
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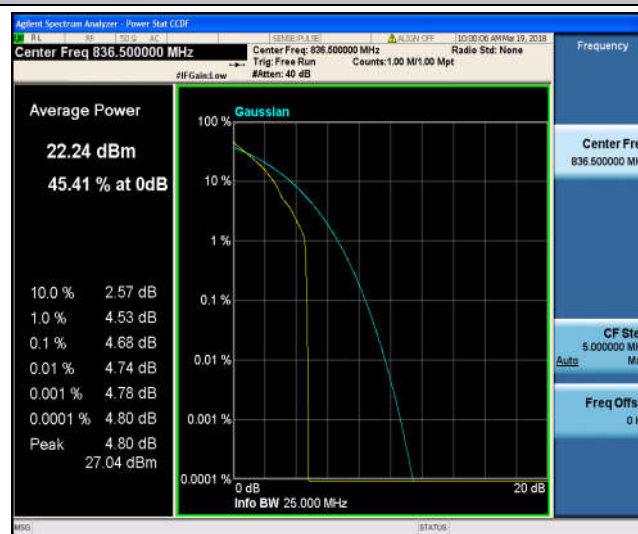
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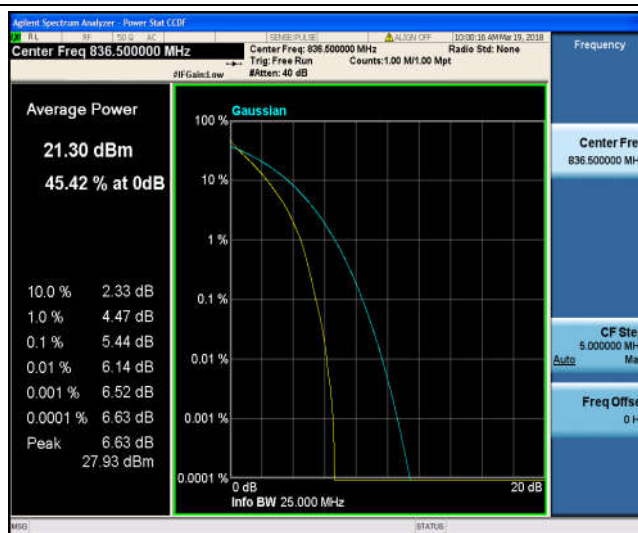
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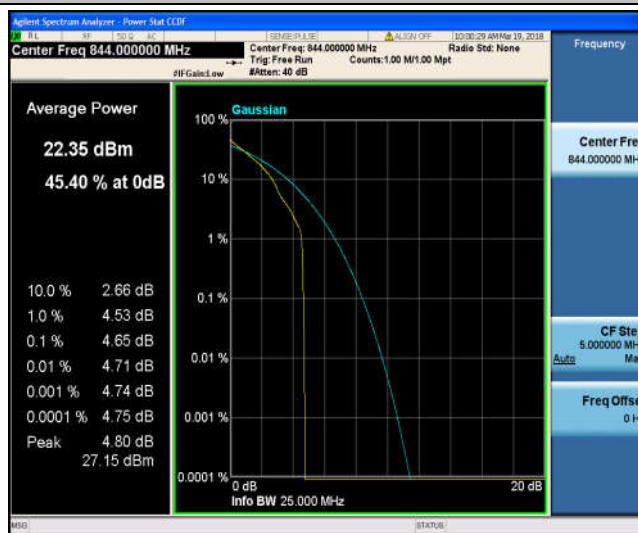
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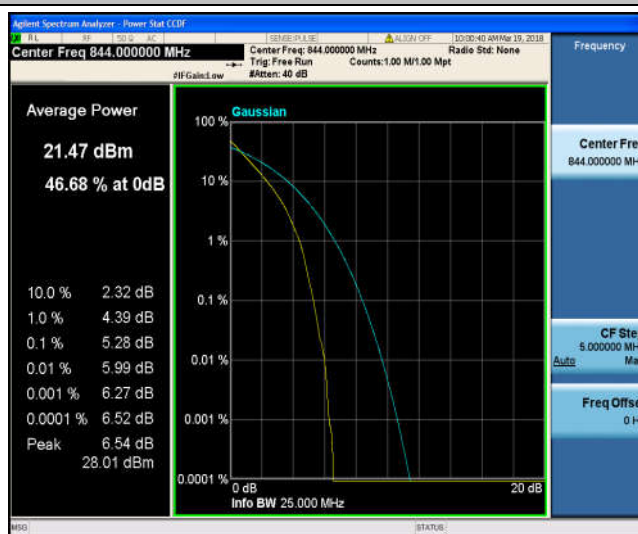
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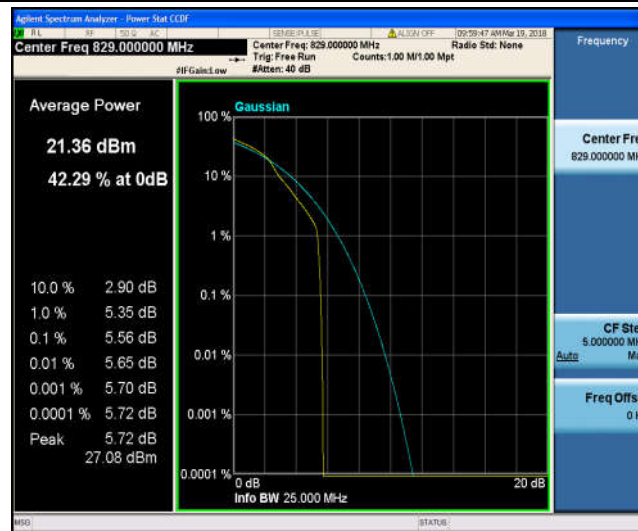
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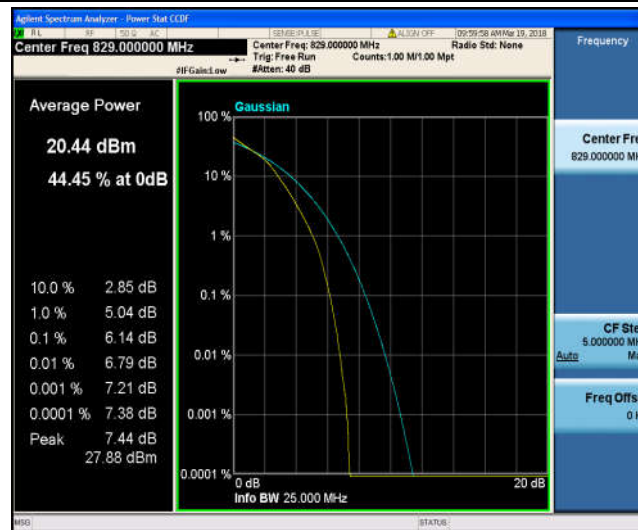
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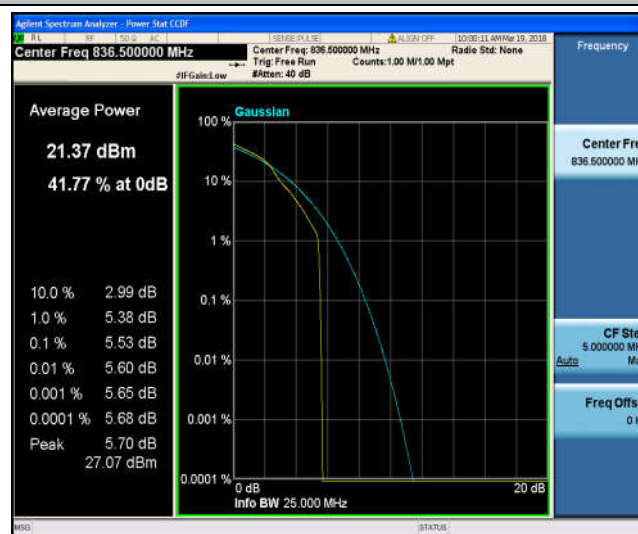
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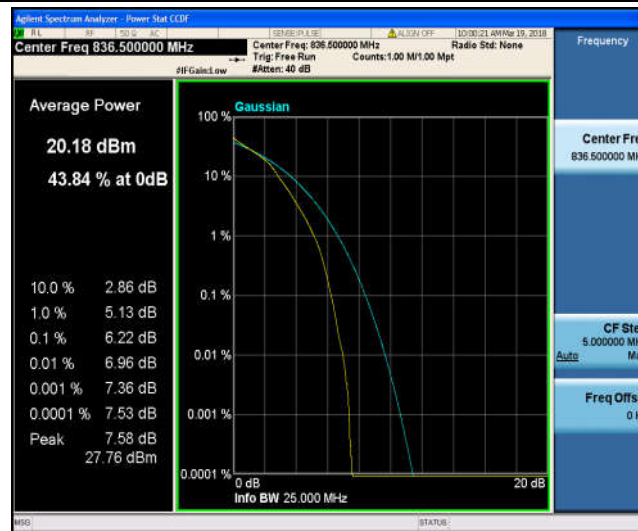
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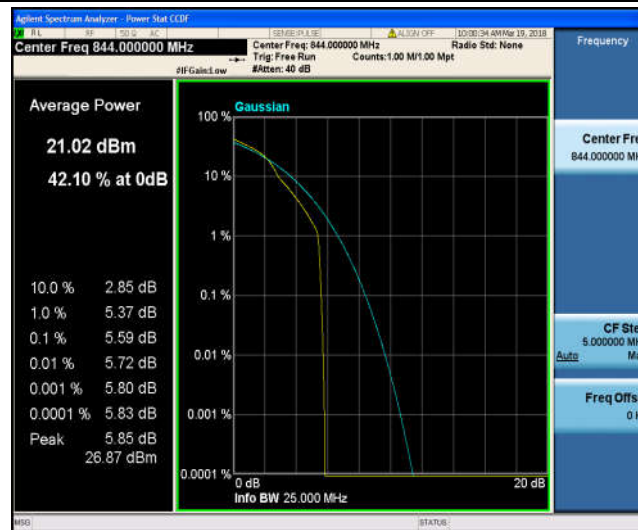
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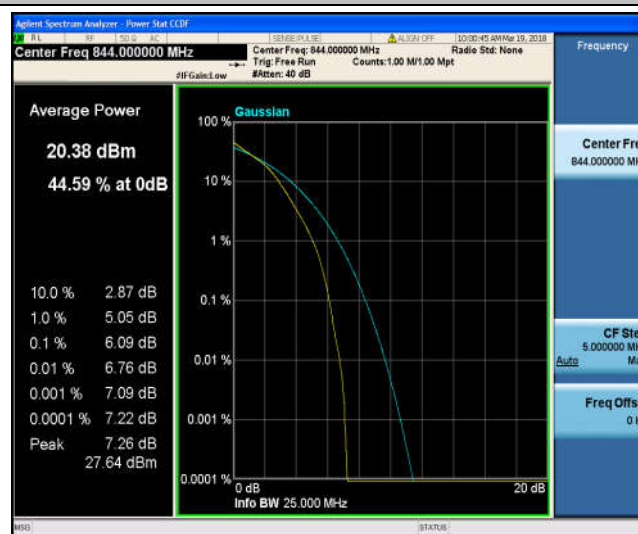
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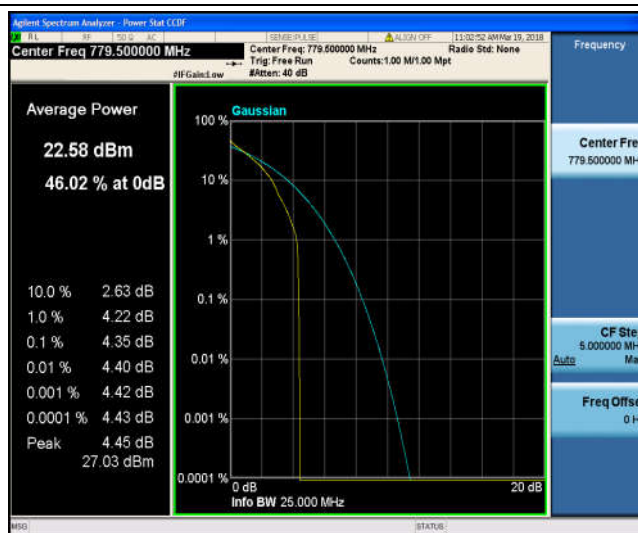
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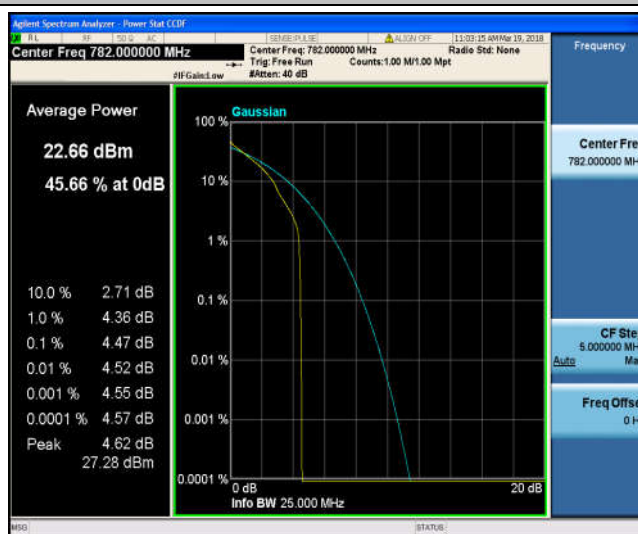
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Band13_5MHz_QPSK_23205_1RB#0



Band13_5MHz_QPSK_23205_25RB#0



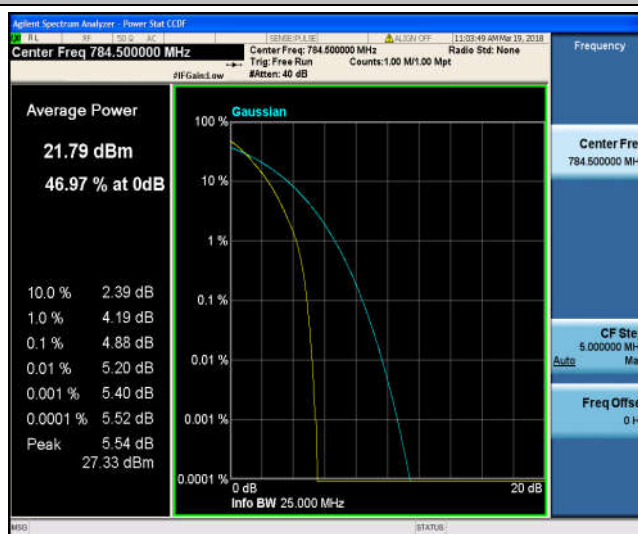
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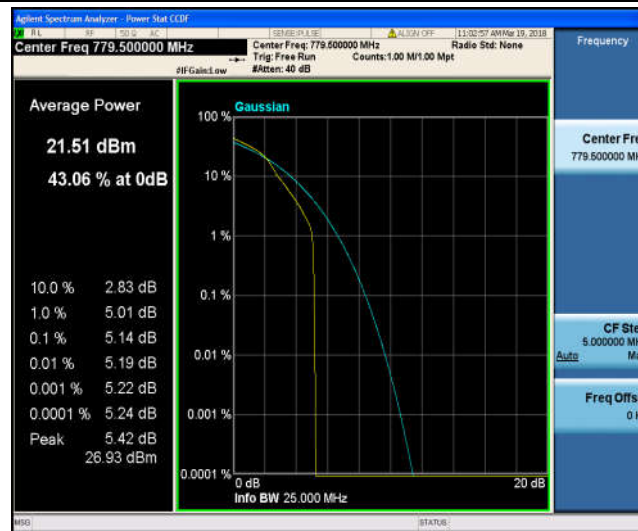
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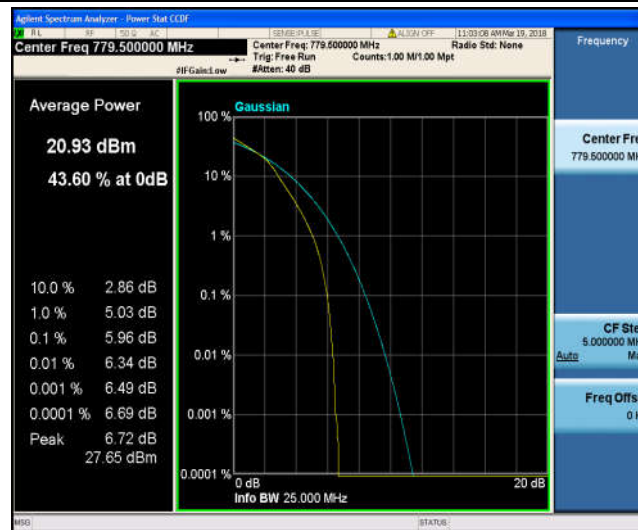
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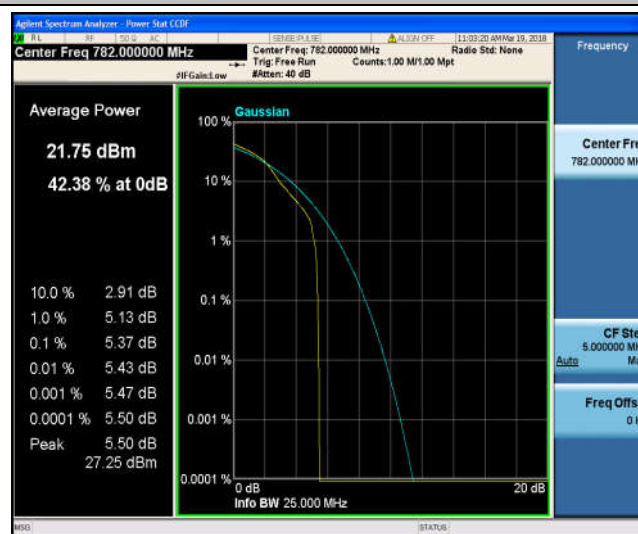
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Band13_5MHz_16QAM_23205_1RB#0



Band13_5MHz_16QAM_23205_25RB#0



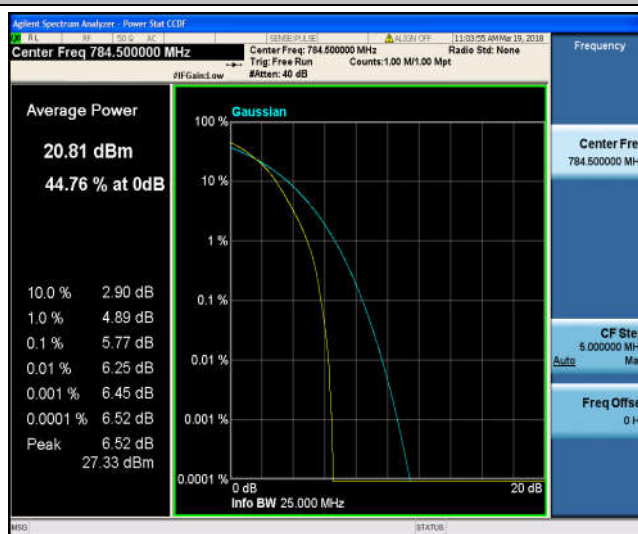
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Band13_5MHz_16QAM_23230_25RB#0



Band13_5MHz_16QAM_23255_1RB#0



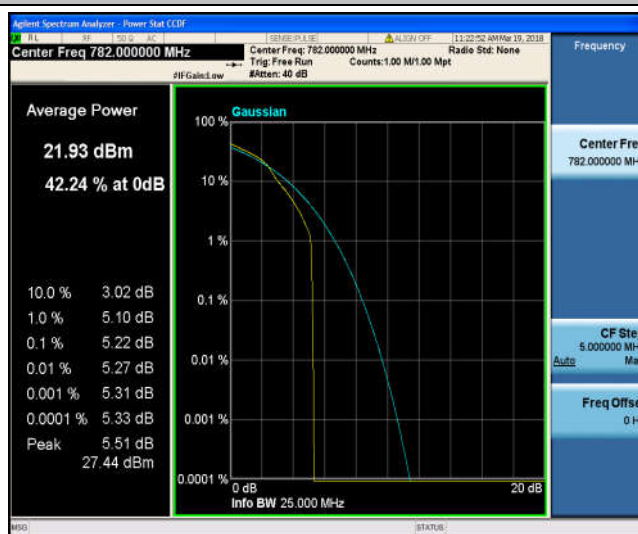
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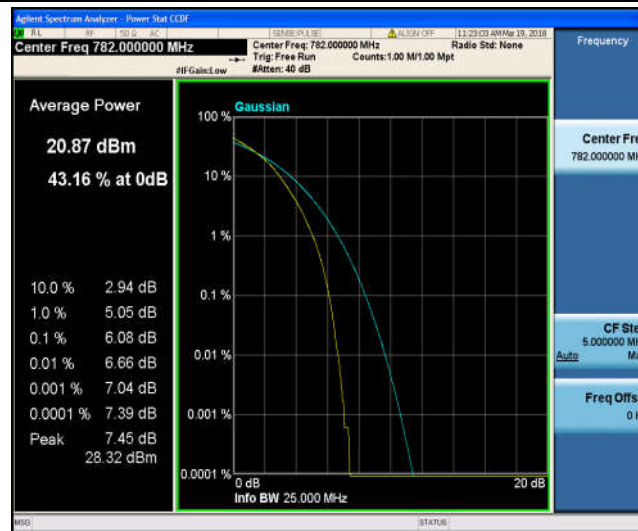
Band13_10MHz_QPSK_23230_1RB#0



Band13_10MHz_QPSK_23230_50RB#0



Band13_10MHz_16QAM_23230_1RB#0



Band13_10MHz_16QAM_23230_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	1.0934	1.290	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0960	1.302	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0989	1.300	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1017	1.312	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0971	1.309	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0929	1.303	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6840	2.930	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6835	2.944	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6827	2.948	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6870	2.953	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6791	2.952	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6818	2.930	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4923	5.006	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4991	4.995	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5183	5.017	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4877	4.949	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4991	5.001	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5042	5.025	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9162	9.656	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9505	9.655	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9743	9.755	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9399	9.662	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9355	9.644	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9478	9.707	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.378	14.59	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.459	14.70	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.428	14.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.345	14.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.440	14.69	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.426	14.63	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.810	19.20	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.919	19.25	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.778	19.17	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.787	19.17	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.905	19.30	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.791	19.09	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0931	1.300	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0977	1.295	PASS



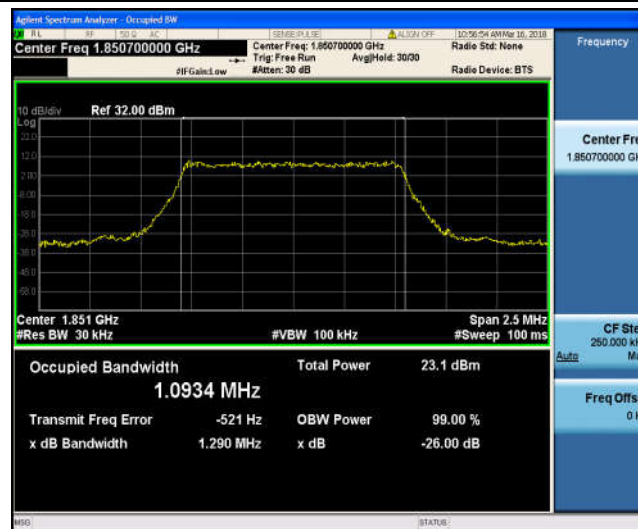
Band4	1.4MHz	QPSK	20393	6RB#0	1.0941	1.293	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0961	1.307	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0939	1.308	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1026	1.305	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6845	2.915	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6855	2.937	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6838	2.916	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6824	2.938	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6815	2.934	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6786	2.940	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5090	5.008	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4948	4.999	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4981	5.001	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5030	5.026	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4917	4.973	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5050	4.987	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9239	9.613	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9225	9.732	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9213	9.646	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9271	9.723	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9444	9.680	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9076	9.601	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.432	14.62	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.449	14.69	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.396	14.56	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.419	14.65	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.418	14.66	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.376	14.64	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.895	19.33	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.871	19.45	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.790	19.17	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.901	19.23	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.891	19.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.772	19.17	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0908	1.301	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0920	1.299	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0988	1.309	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1001	1.313	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0965	1.307	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0957	1.301	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6854	2.935	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6814	2.939	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6844	2.923	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6801	2.931	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6801	2.919	PASS



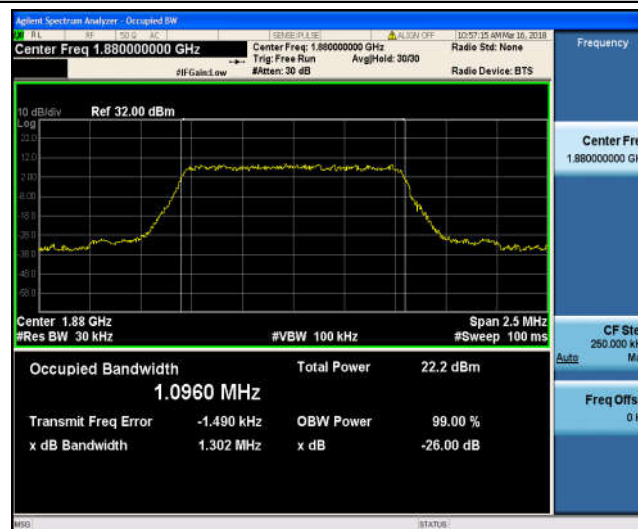
Band5	3MHz	16QAM	20635	15RB#0	2.6865	2.941	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5166	5.014	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4929	4.967	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4909	4.993	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5074	5.033	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4893	4.951	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4944	4.991	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9442	9.738	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9402	9.691	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9245	9.723	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9191	9.764	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9630	9.742	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9203	9.672	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.5083	5.038	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5258	5.020	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4802	4.983	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5063	4.997	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5158	5.022	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4829	4.957	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9640	9.763	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9955	9.705	PASS



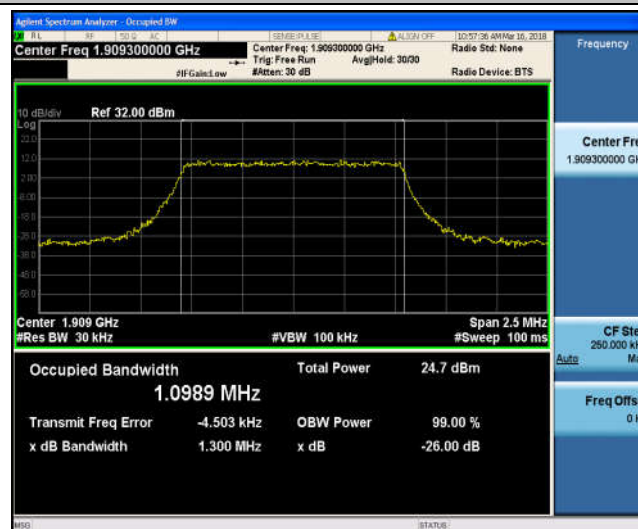
Test Graphs



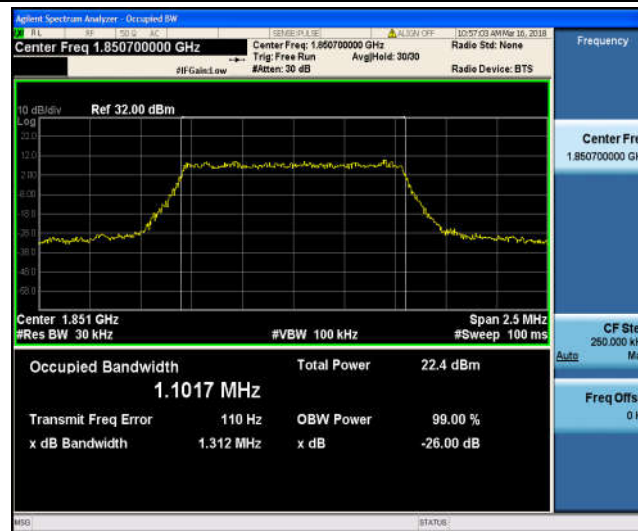
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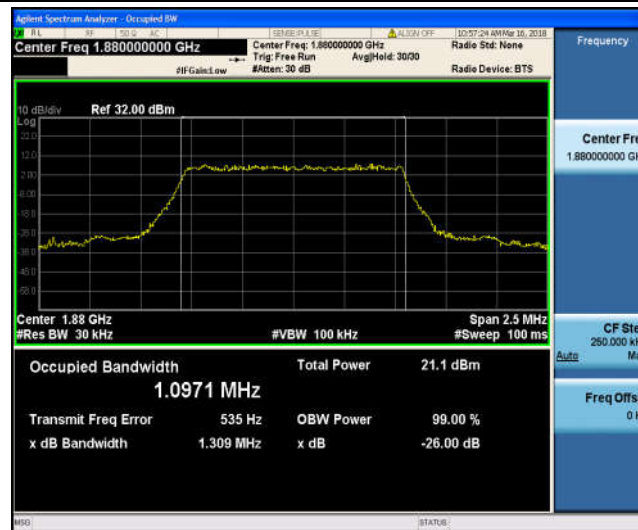
Band2_1.4MHz_QPSK_18900_6RB#0



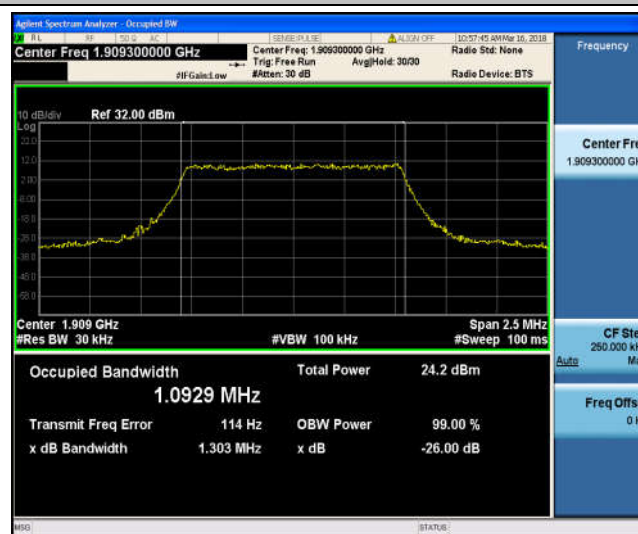
Band2_1.4MHz_QPSK_19193_6RB#0



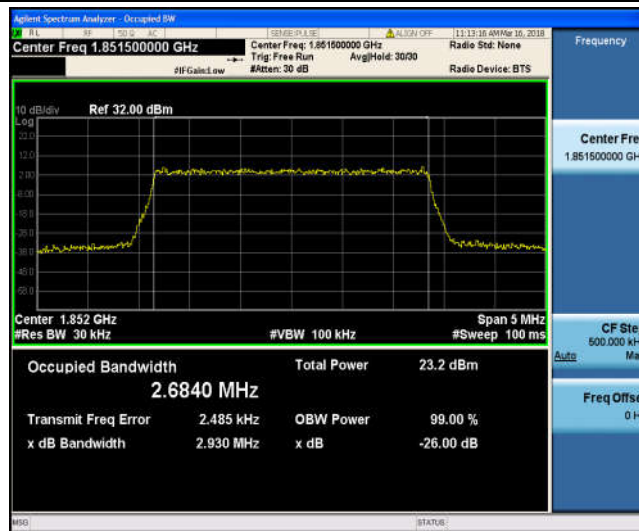
Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_16QAM_18900_6RB#0



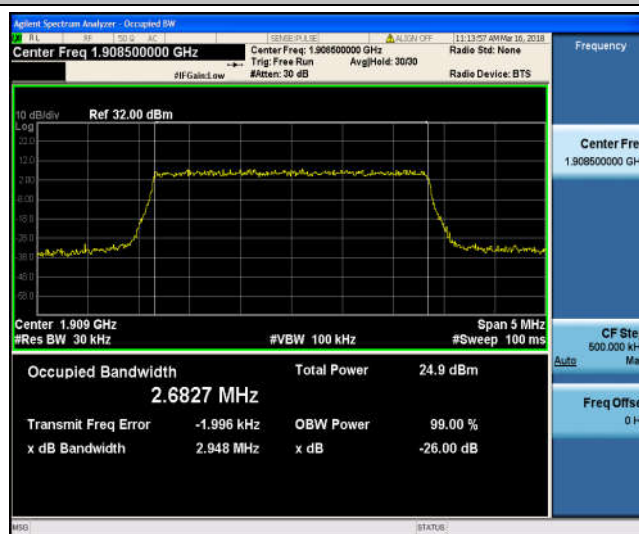
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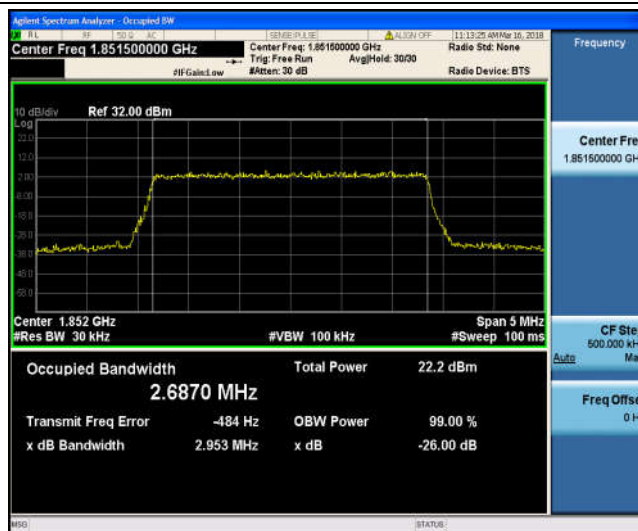
Band2_3MHz_QPSK_18615_15RB#0



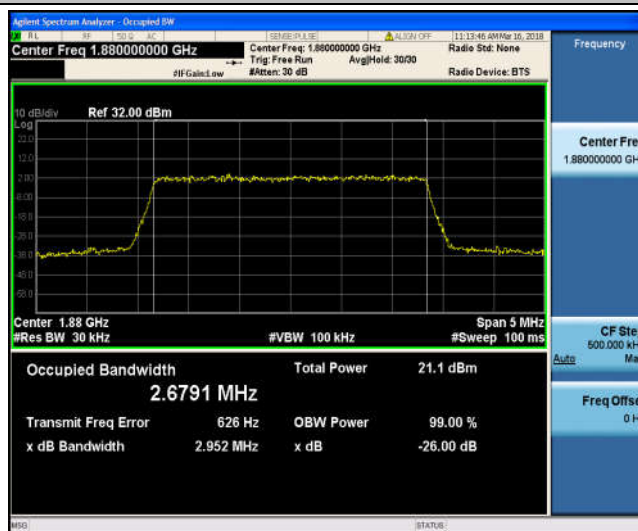
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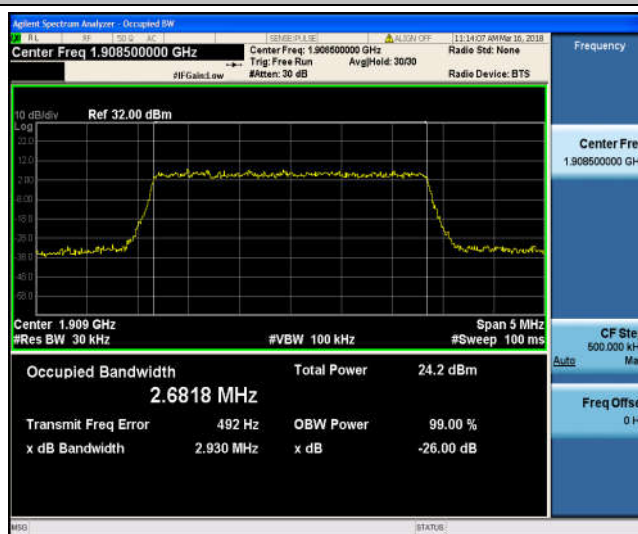
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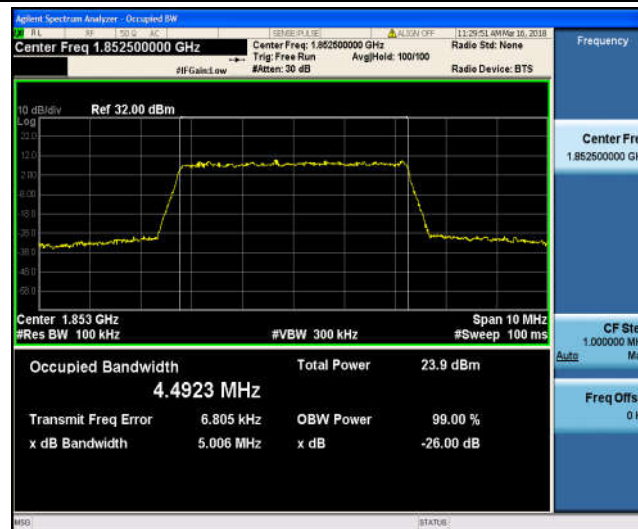
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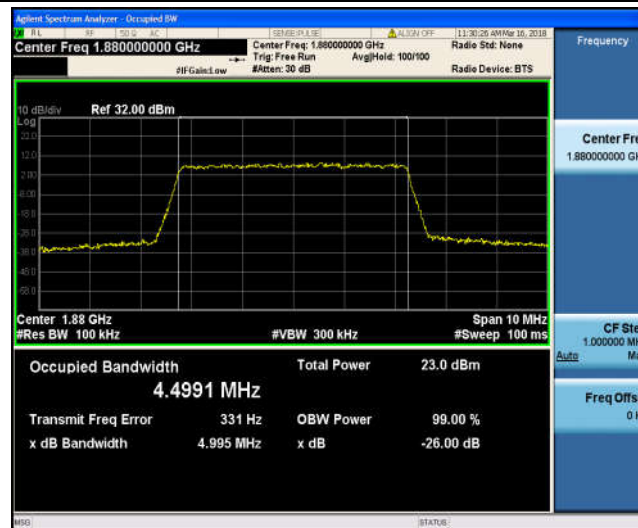
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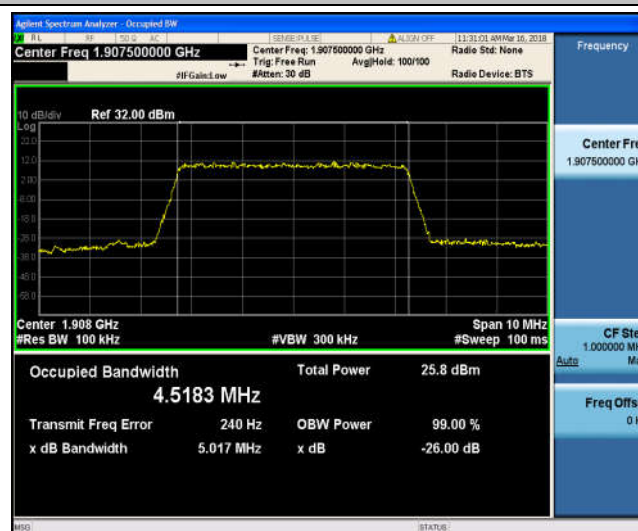
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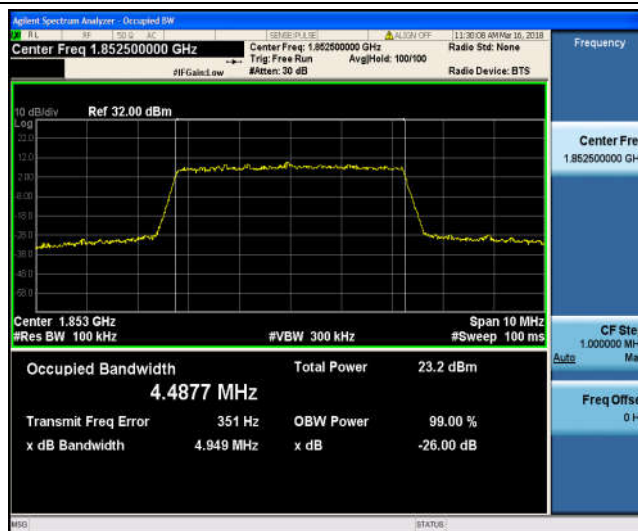
Band2_5MHz_QPSK_18625_25RB#0



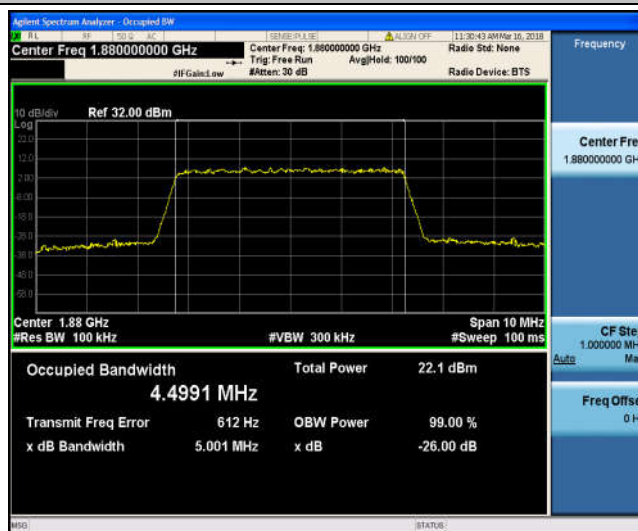
Band2_5MHz_QPSK_18900_25RB#0



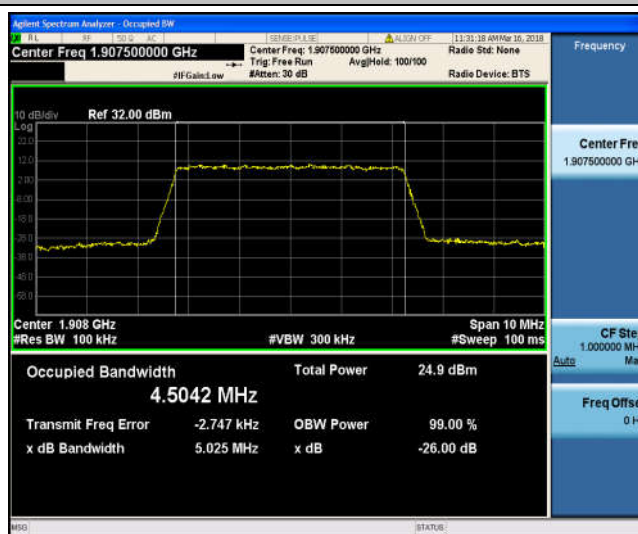
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Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_16QAM_18900_25RB#0



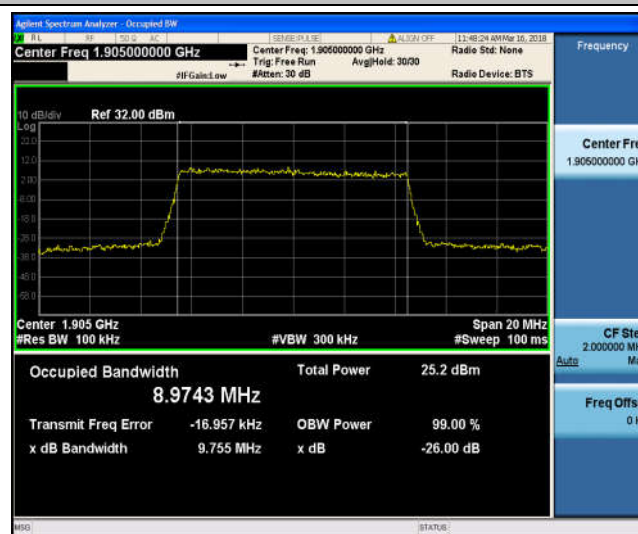
Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_QPSK_18650_50RB#0



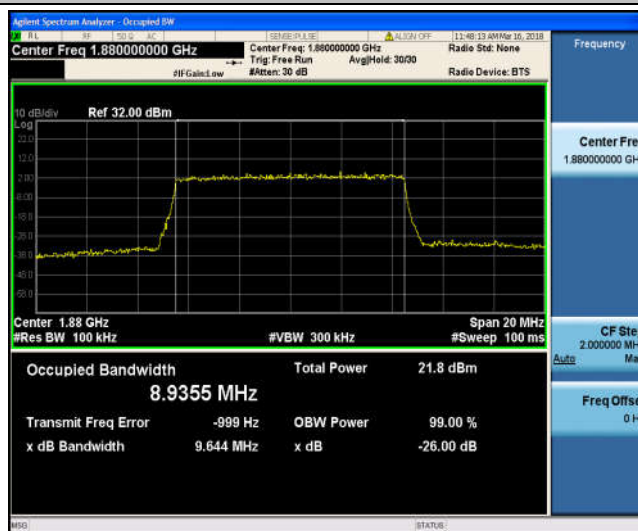
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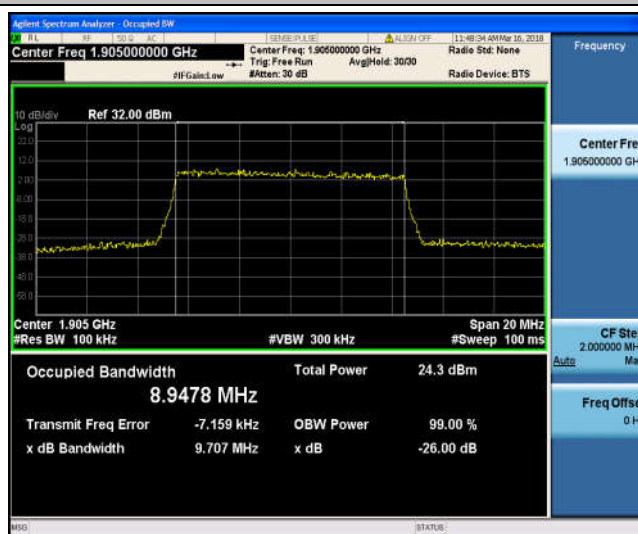
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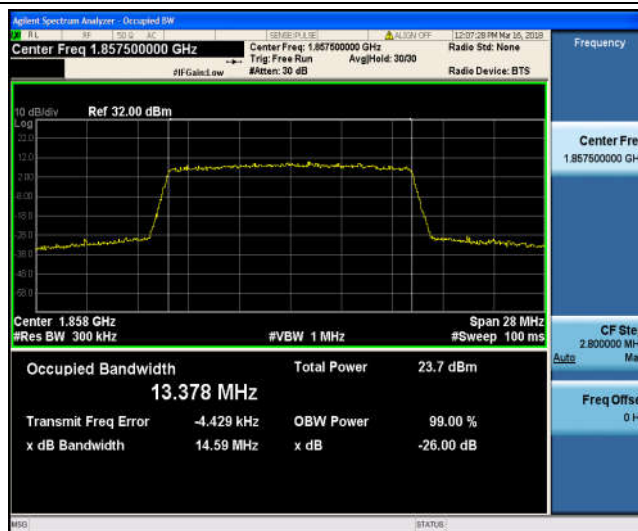
Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_18900_50RB#0



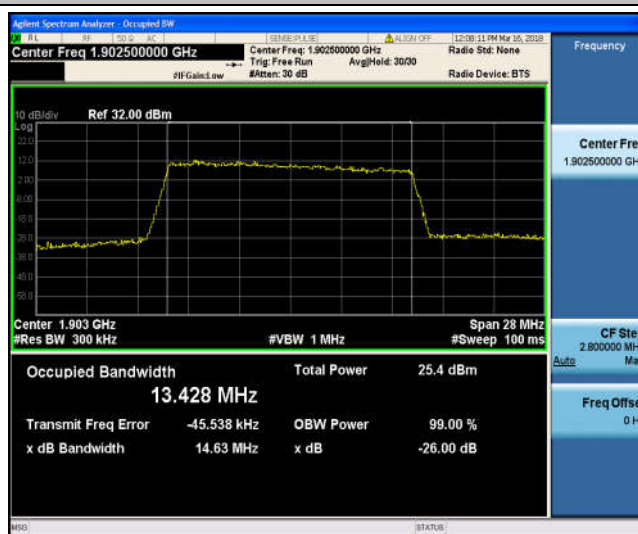
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Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_18900_75RB#0



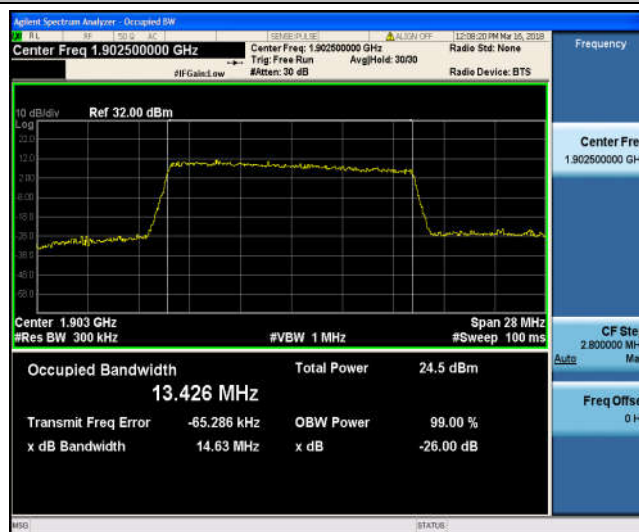
Band2_15MHz_QPSK_19125_75RB#0



Band2_15MHz_16QAM_18675_75RB#0



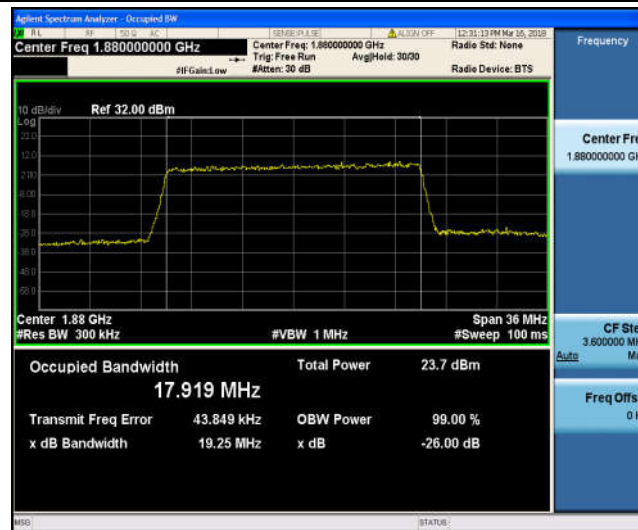
Band2_15MHz_16QAM_18900_75RB#0



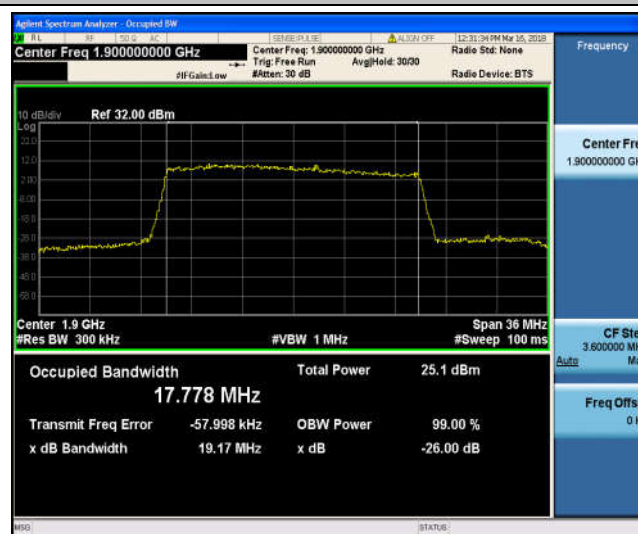
Band2_15MHz_16QAM_19125_75RB#0



Band2_20MHz_QPSK_18700_100RB#0



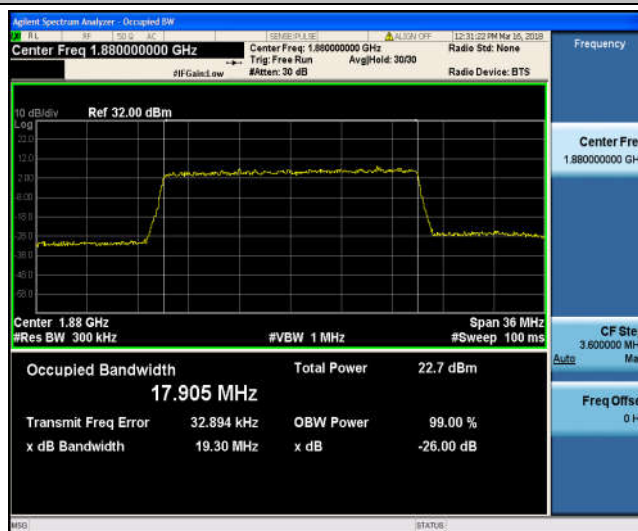
Band2_20MHz_QPSK_18900_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



Band2_20MHz_16QAM_19100_100RB#0