

Appendix B: Peak-to-Average Ratio

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.23	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.96	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.66	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.14	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.18	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.09	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.10	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.75	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.34	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.97	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3.72	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.81	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.18	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.03	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.60	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.13	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.86	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.32	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.12	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.84	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.38	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.95	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.70	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.36	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.19	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.02	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.60	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.06	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.20	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.57	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.40	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.77	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.29	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.87	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.31	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.47	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.27	13	PASS

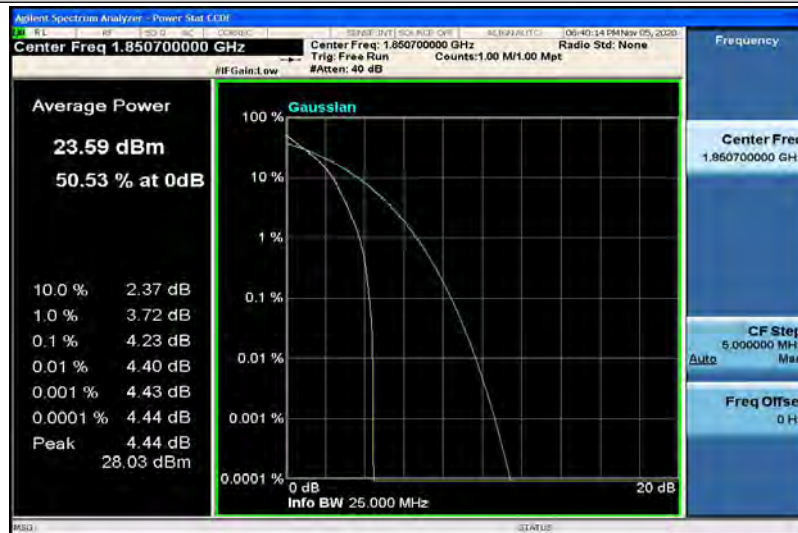
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Band2	10MHz	QPSK	18900	1RB#0	4.65	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.13	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.35	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.90	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.39	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.97	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.46	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.95	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.37	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.74	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.28	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.57	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.73	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.47	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.22	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.26	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.27	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.80	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.06	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.32	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.94	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.14	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.41	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.69	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.41	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.05	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.24	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.03	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.16	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.39	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.08	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.08	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.00	13	PASS
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Band4	1.4MHz	QPSK	19957	6RB#0	5.37	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.25	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.94	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.63	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.11	13	PASS
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Band4	1.4MHz	16QAM	19957	6RB#0	6.10	13	PASS

Band4	1.4MHz	16QAM	20175	1RB#0	4.81	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.67	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.55	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.87	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.06	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.37	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.28	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.97	13	PASS
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Band4	5MHz	16QAM	20175	1RB#0	5.28	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.66	13	PASS
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Band4	5MHz	16QAM	20375	25RB#0	5.98	13	PASS
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Band4	10MHz	QPSK	20350	50RB#0	5.39	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.08	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.17	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.44	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.94	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.96	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.18	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.10	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.56	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.53	13	PASS

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Band4	15MHz	16QAM	20325	1RB#0	5.97	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.27	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.59	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.28	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.04	13	PASS
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Band4	20MHz	16QAM	20050	1RB#0	5.45	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.08	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.04	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.04	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.66	13	PASS
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Test Graphs

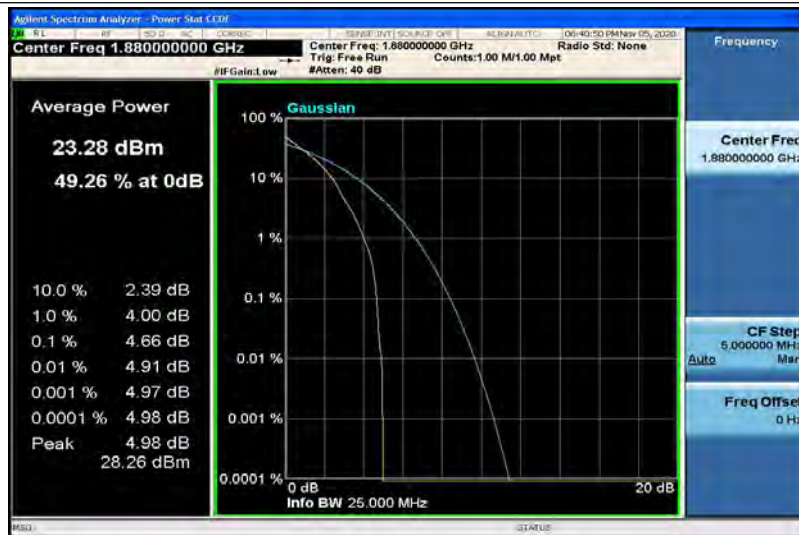
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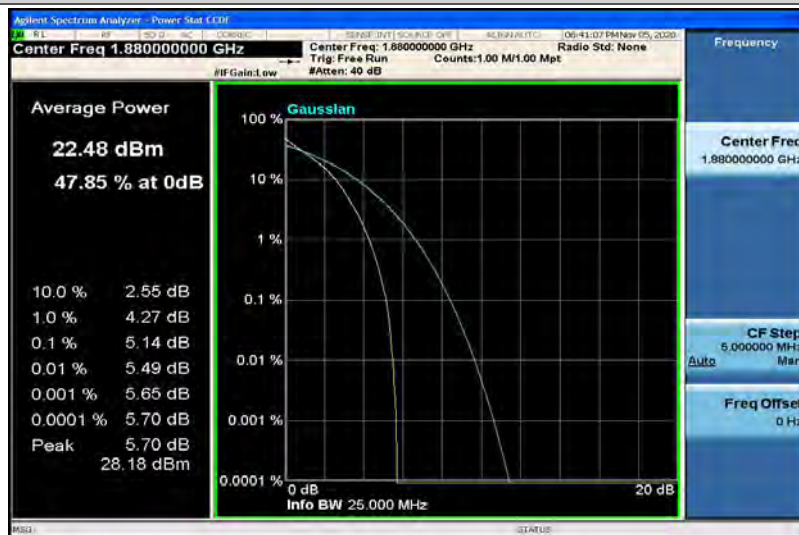
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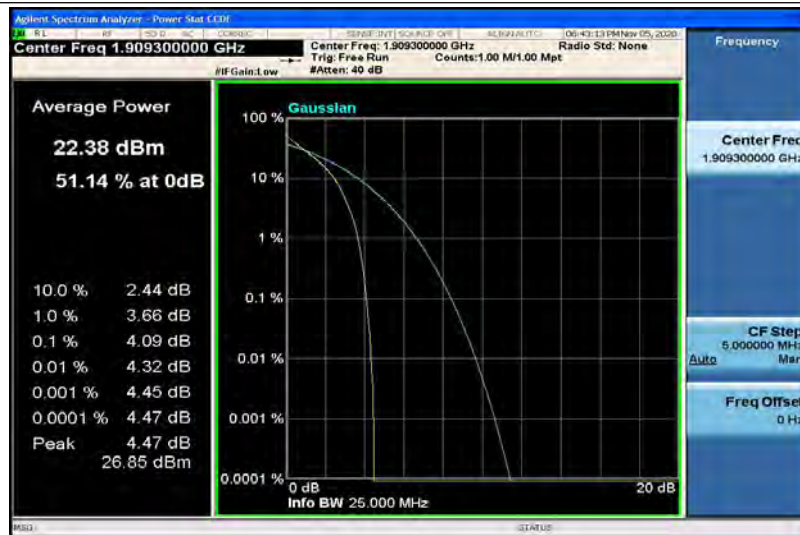
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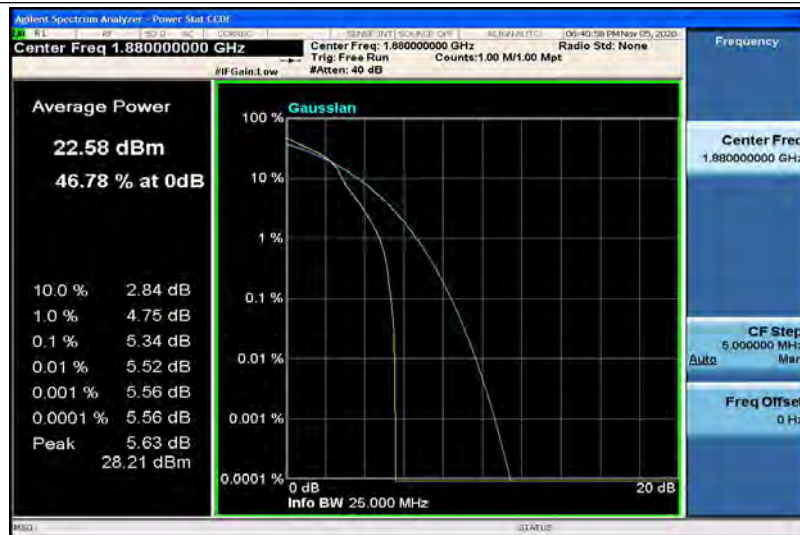
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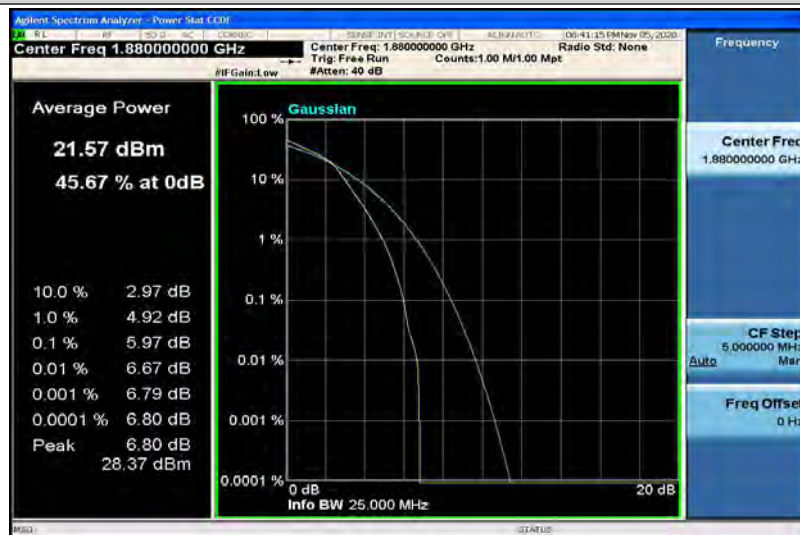
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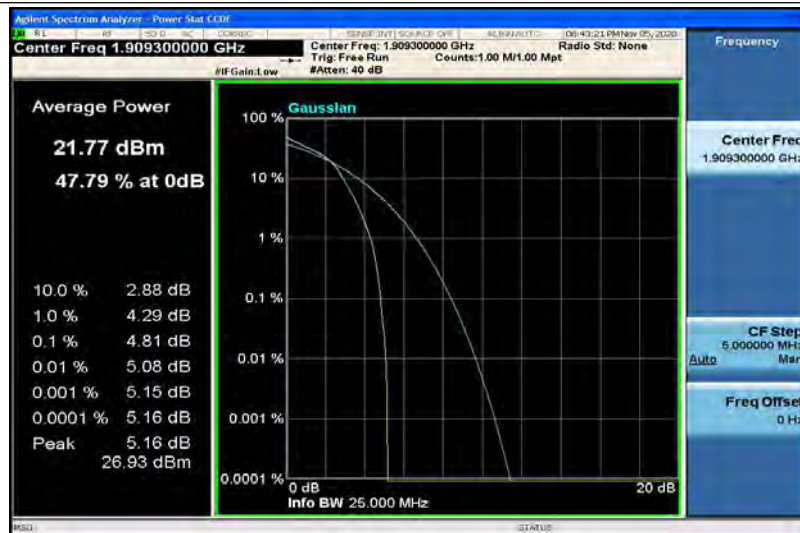
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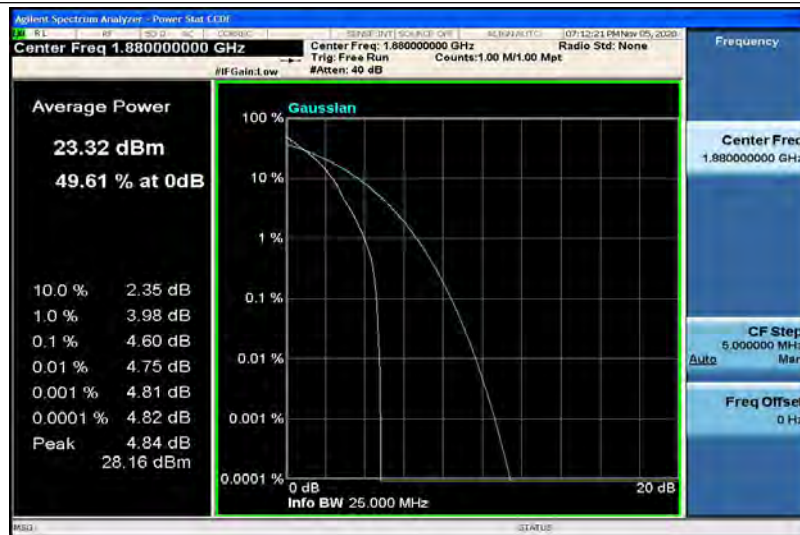
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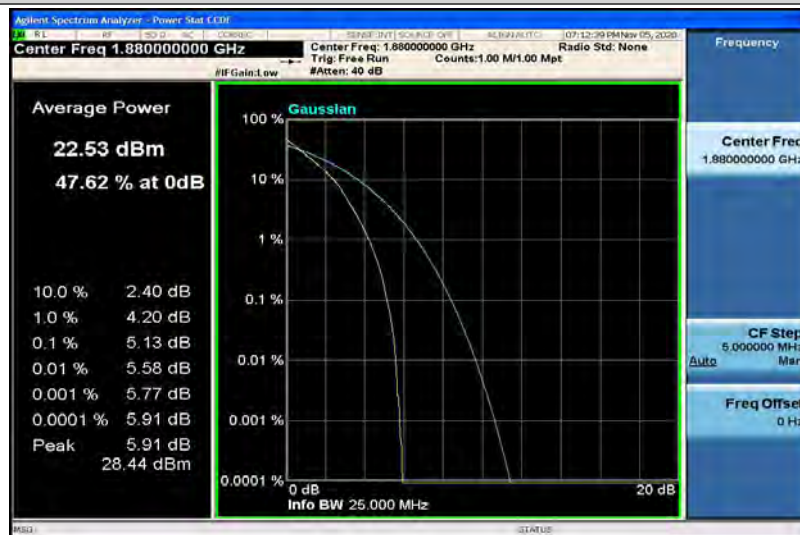
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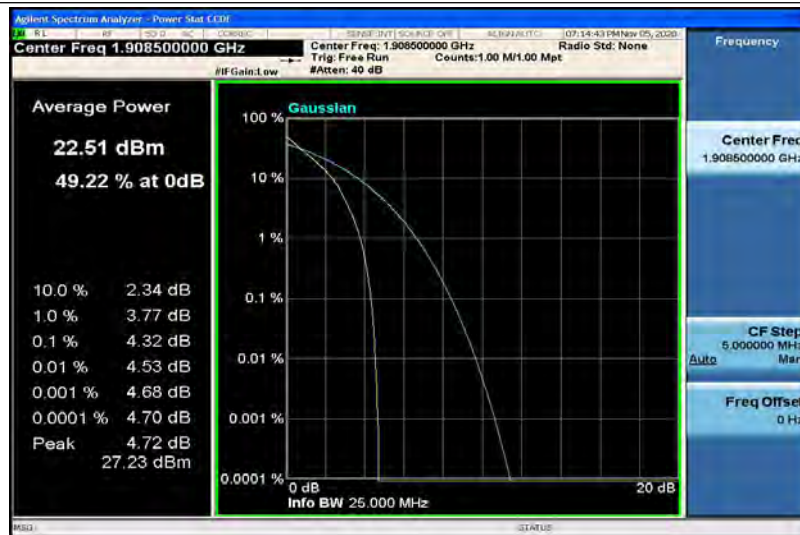
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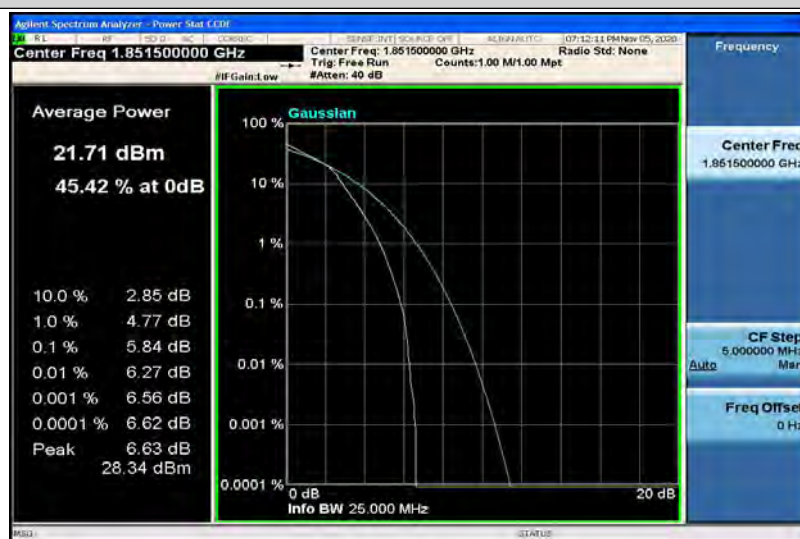
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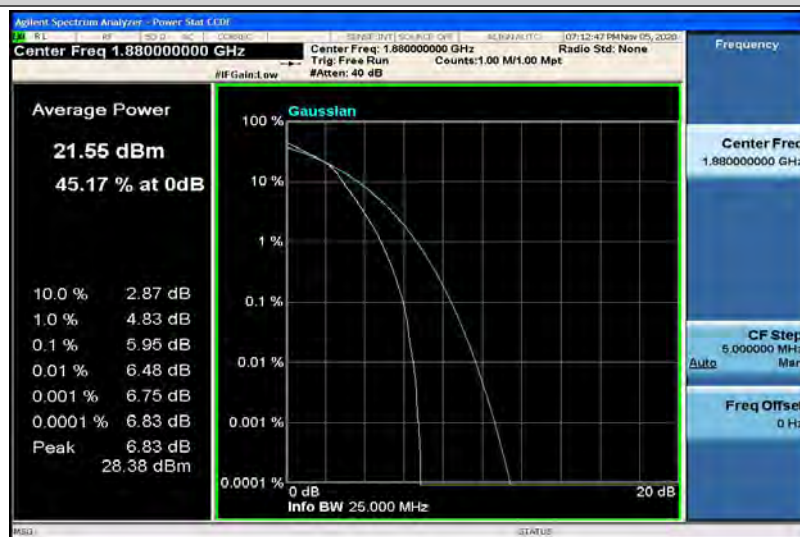
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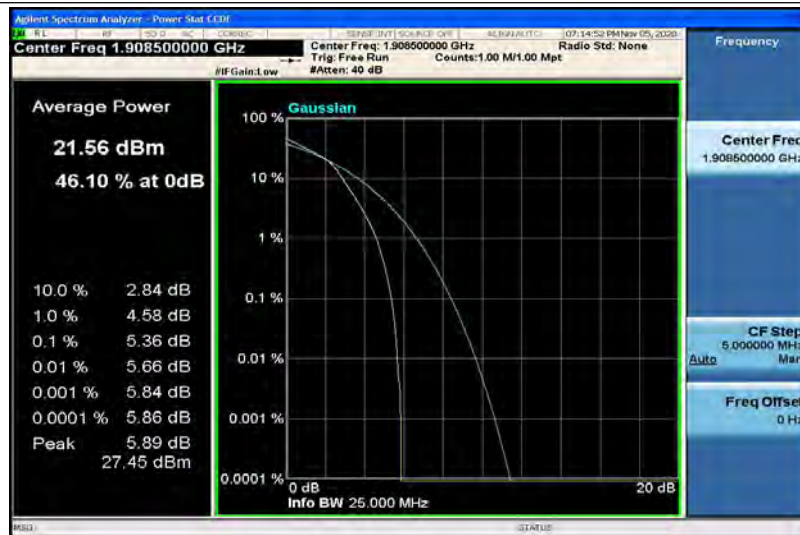
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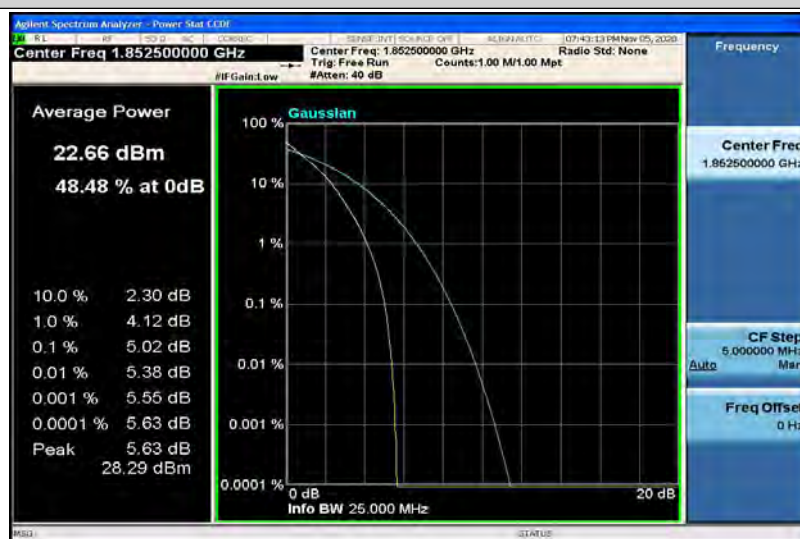
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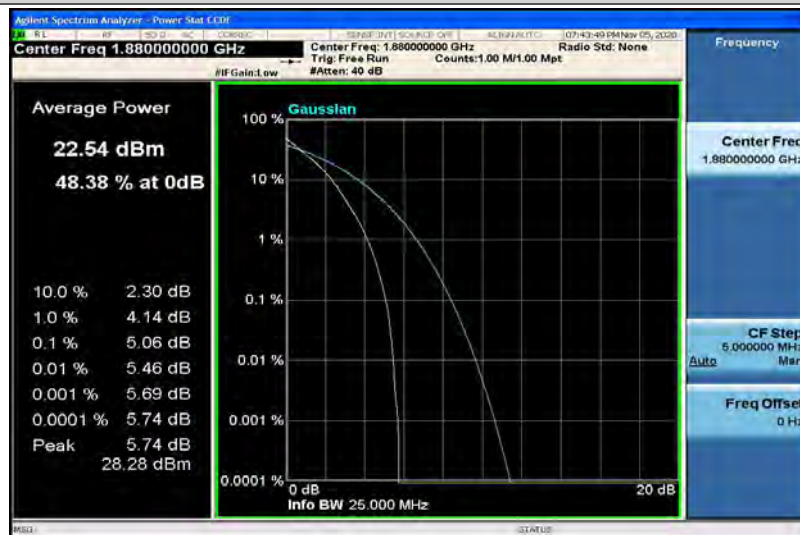
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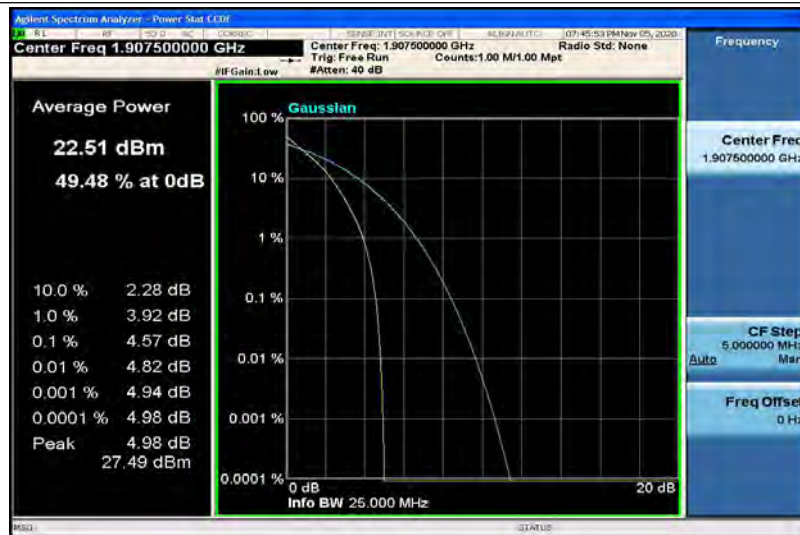
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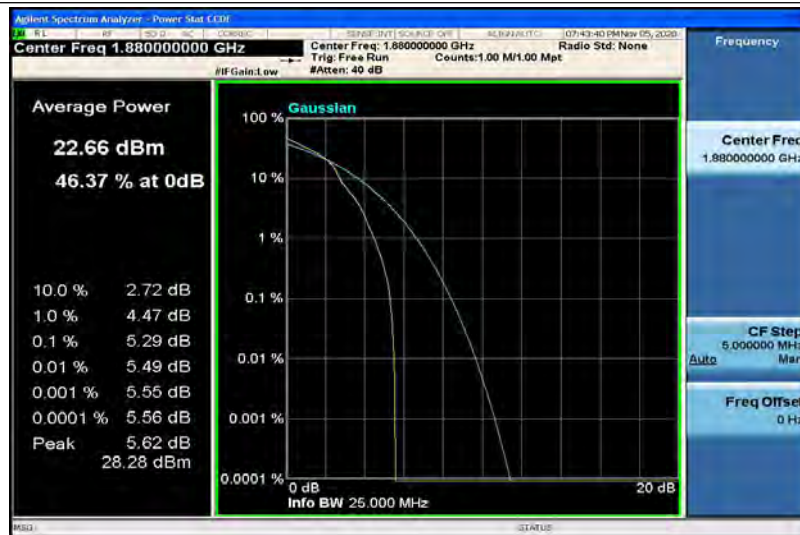
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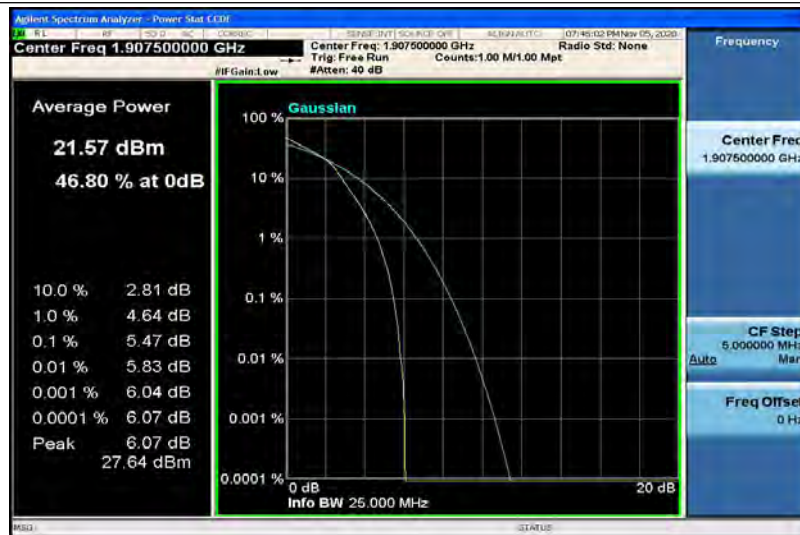
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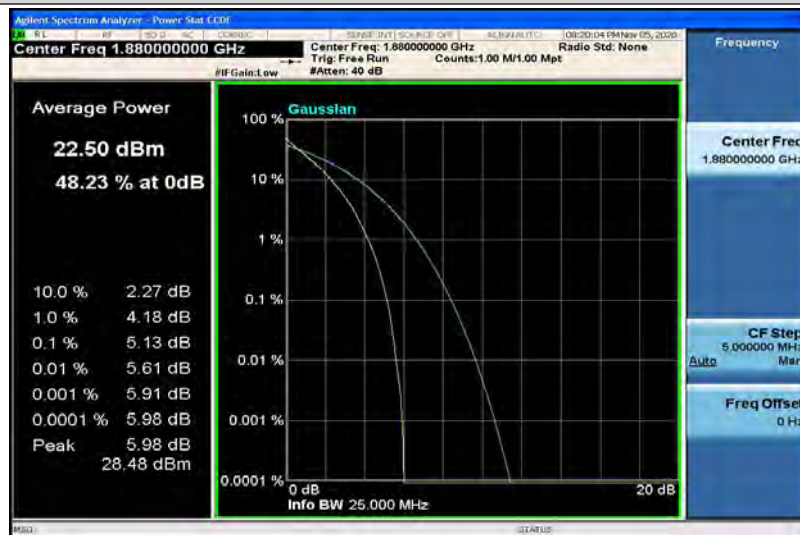
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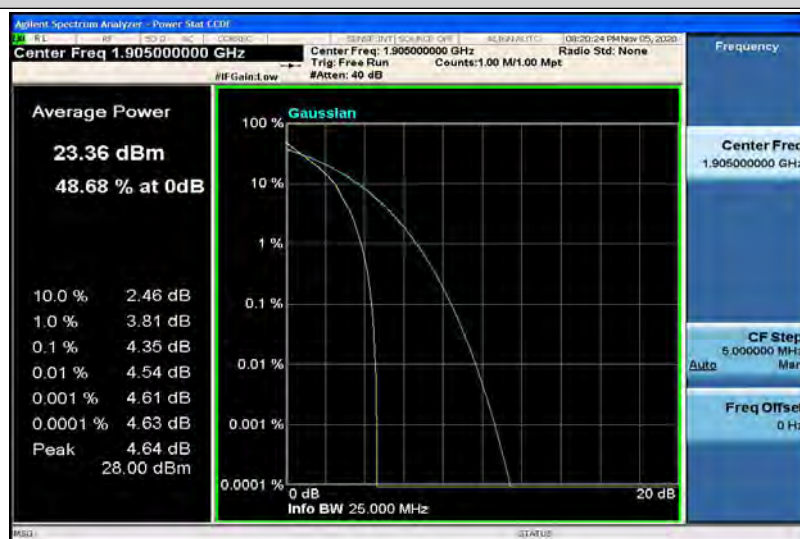
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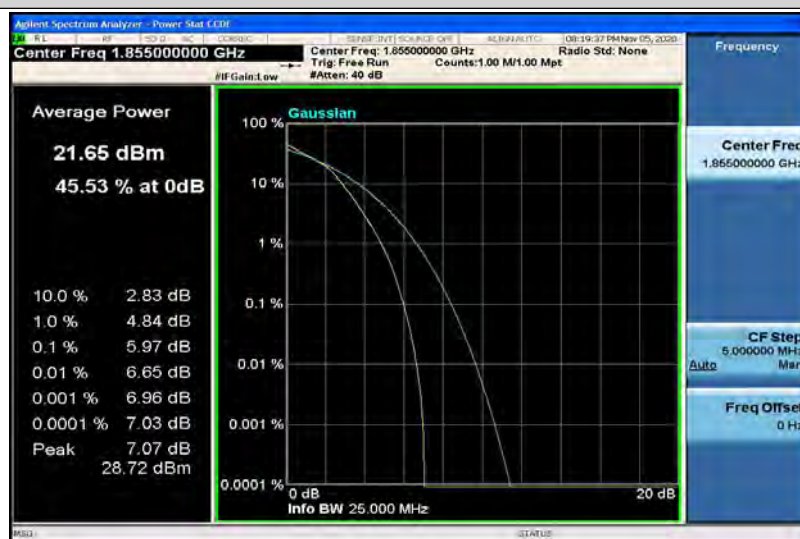
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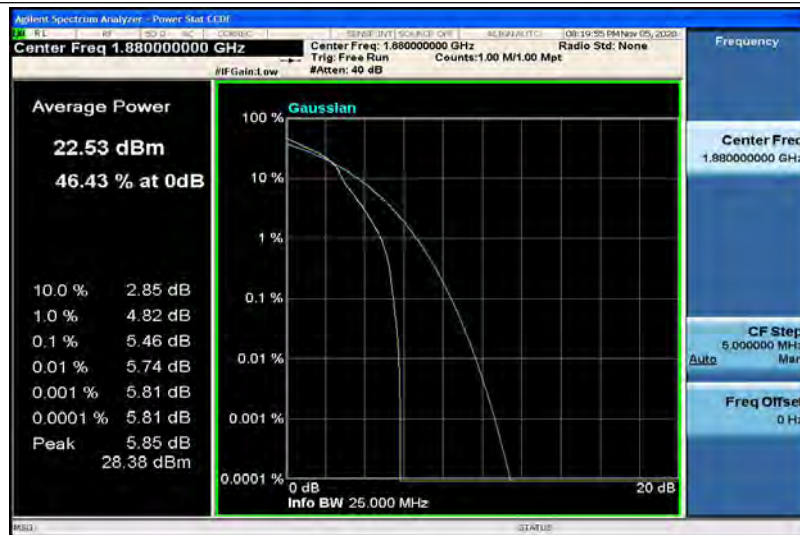
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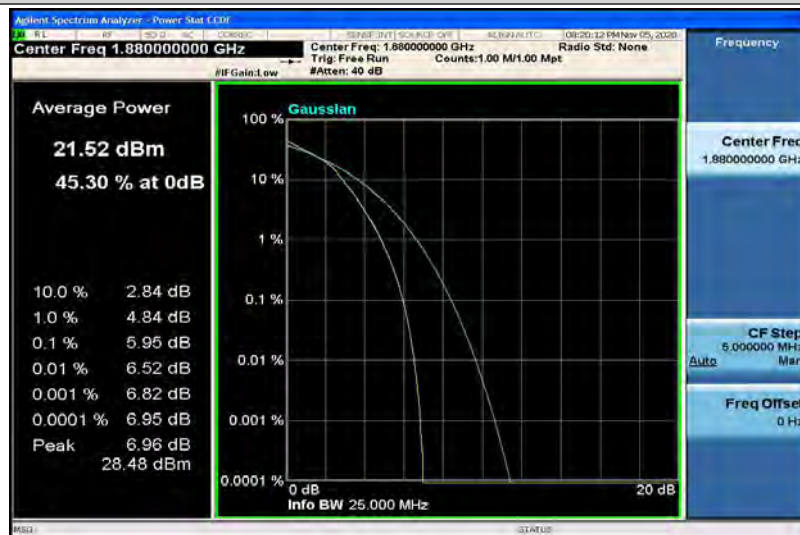
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Band2-10MHz-16QAM-19150-50RB#0



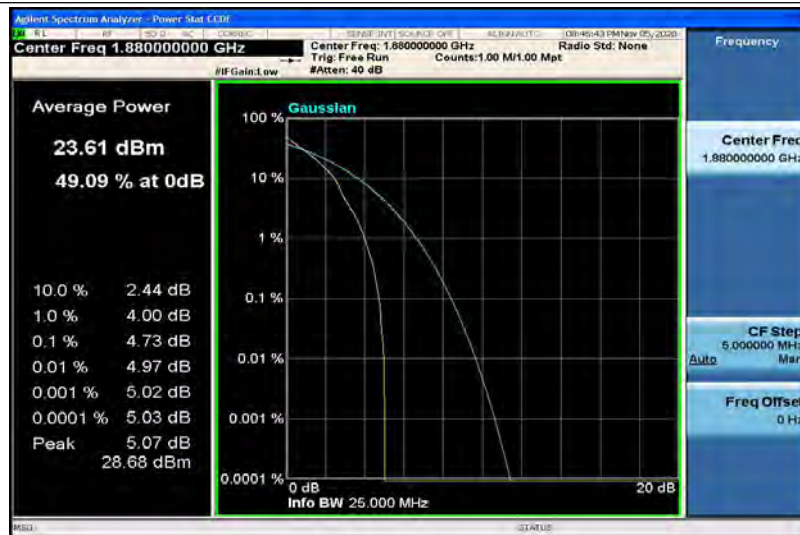
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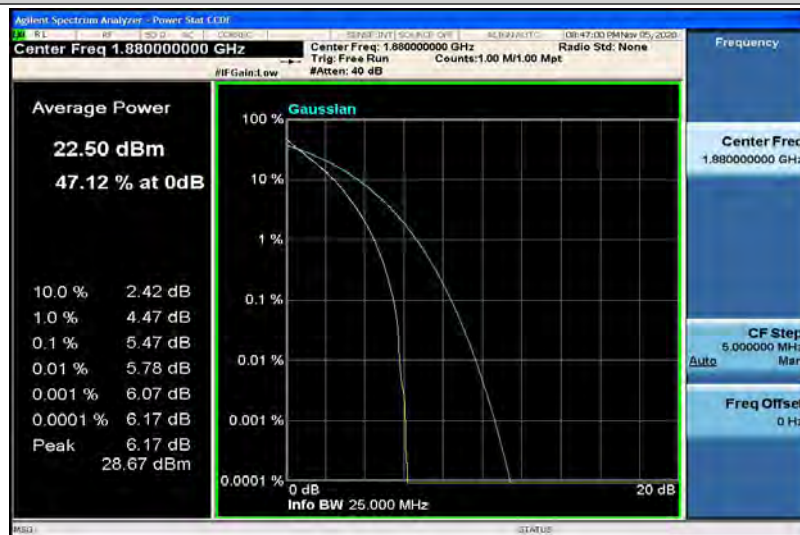
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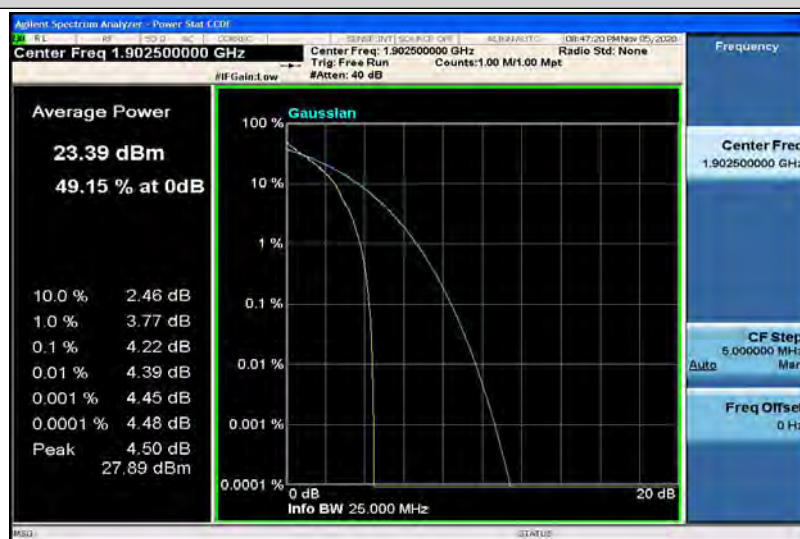
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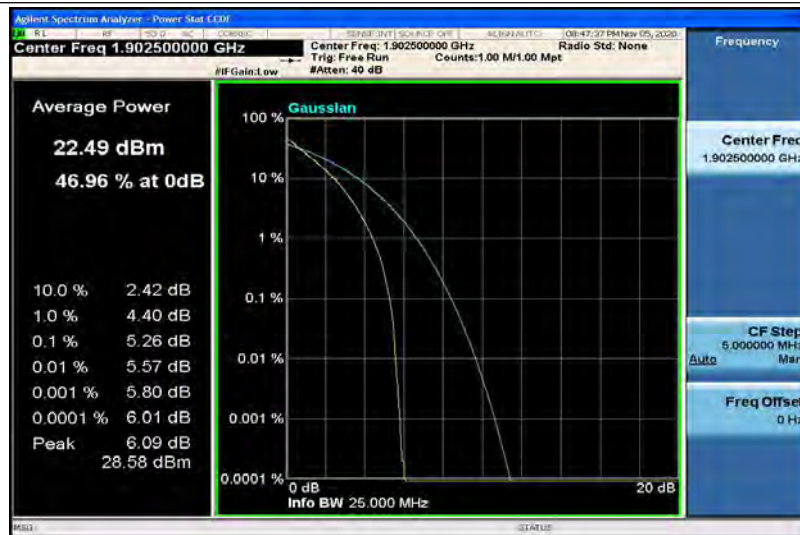
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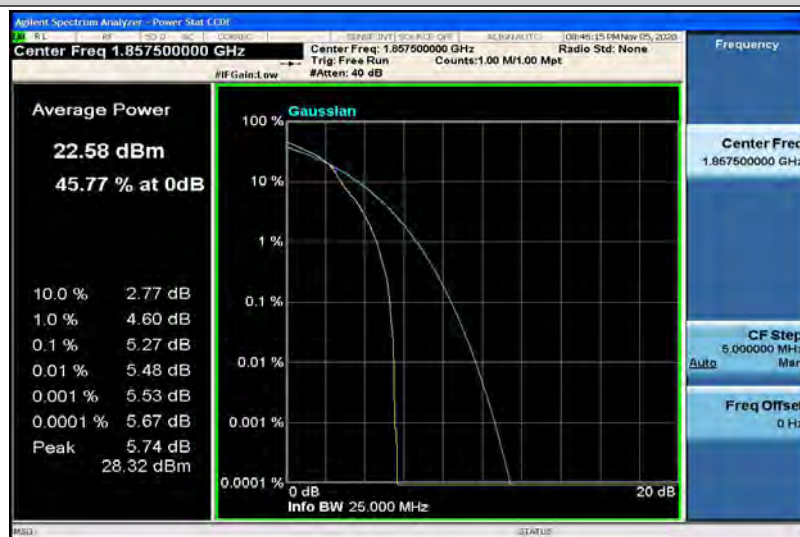
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Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-1RB#0



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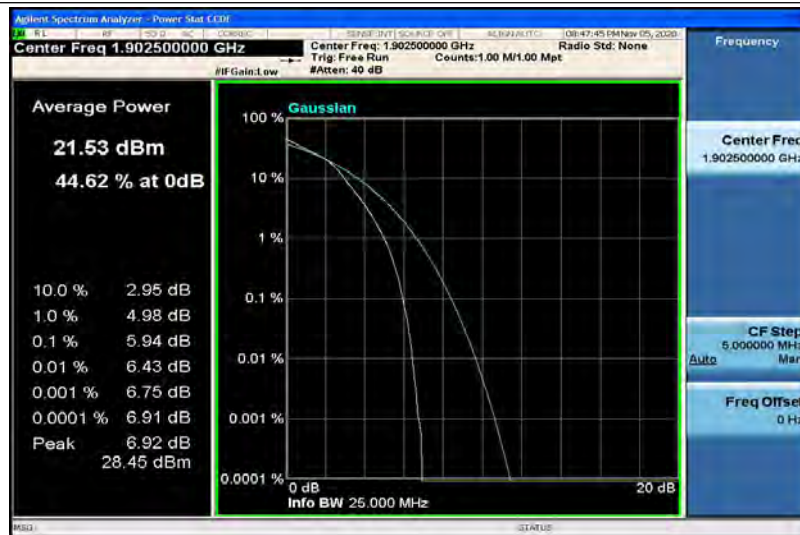
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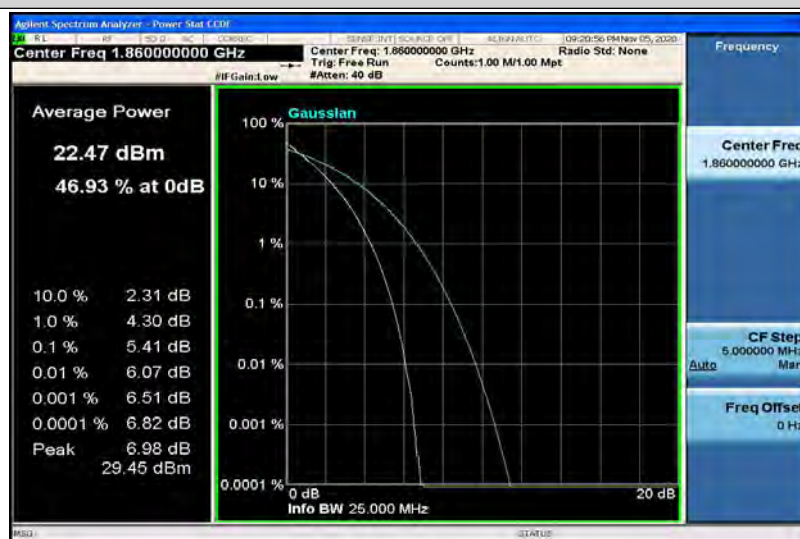
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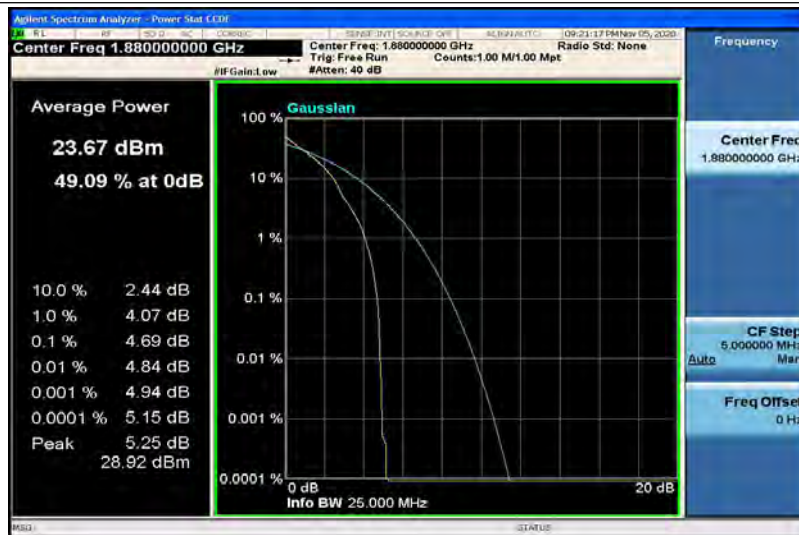
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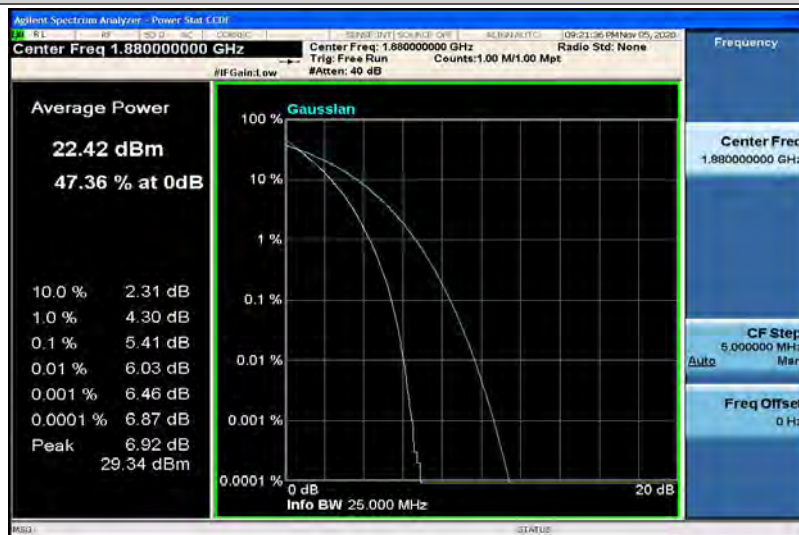
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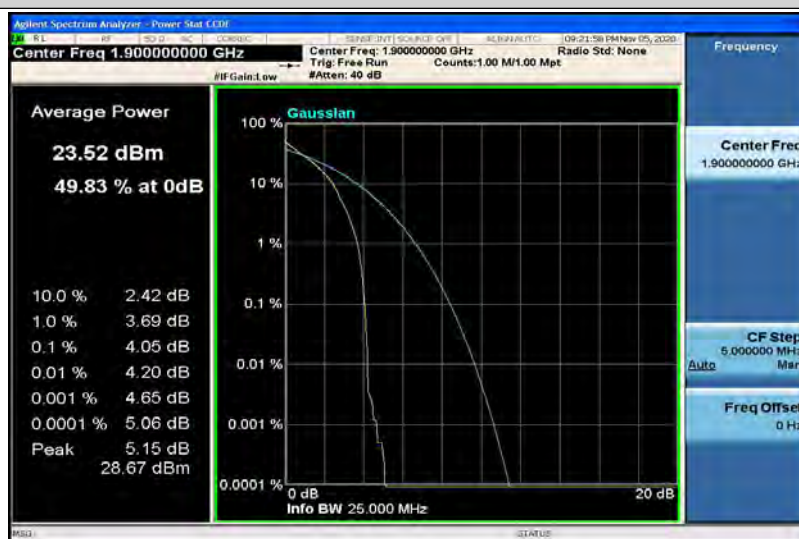
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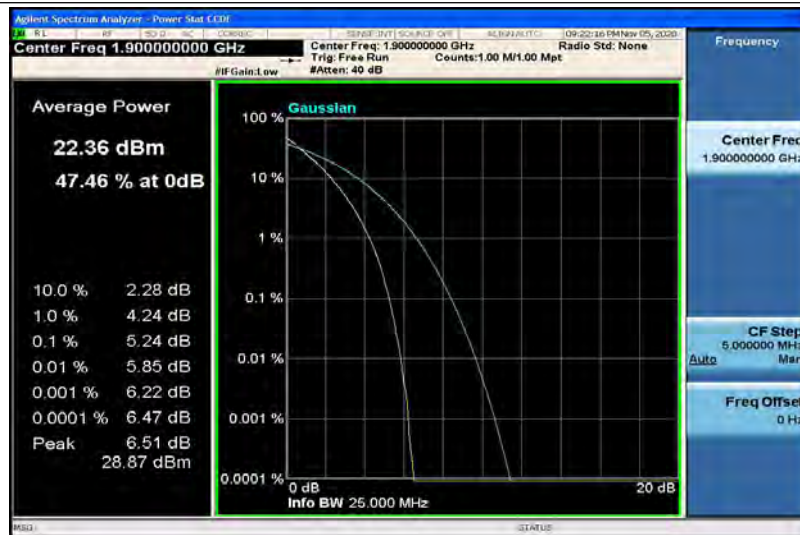
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Band2-20MHz-QPSK-19100-1RB#0



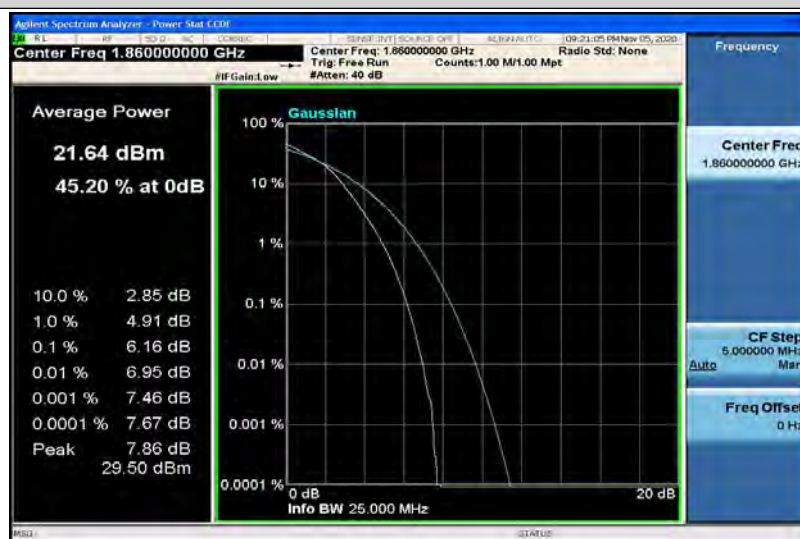
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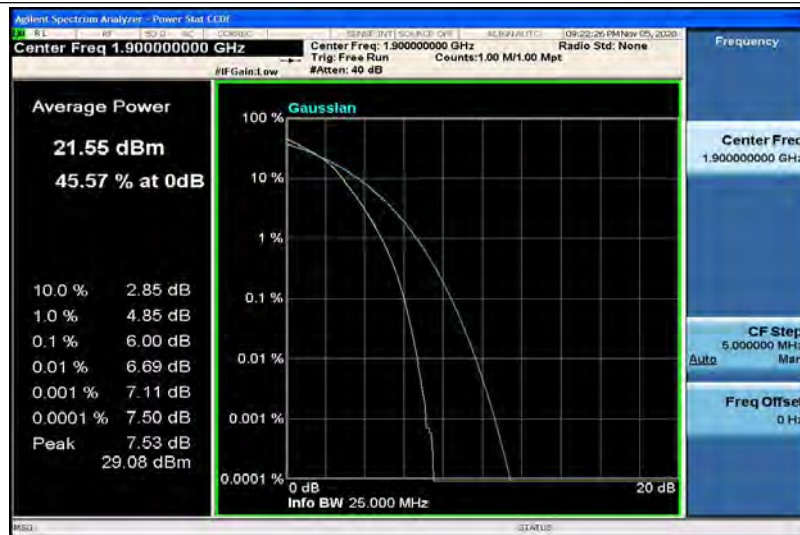
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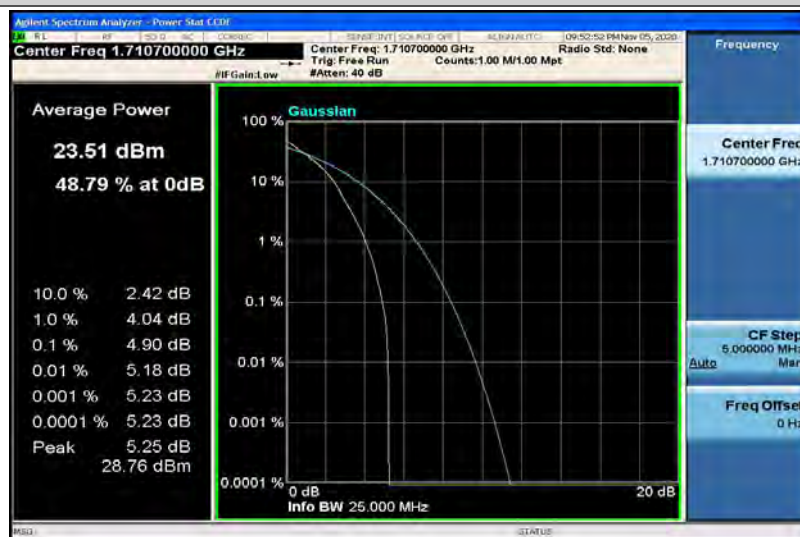
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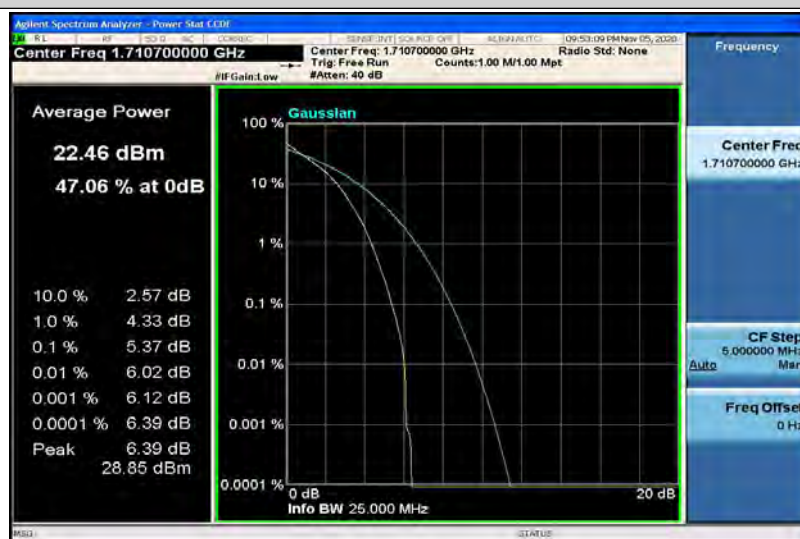
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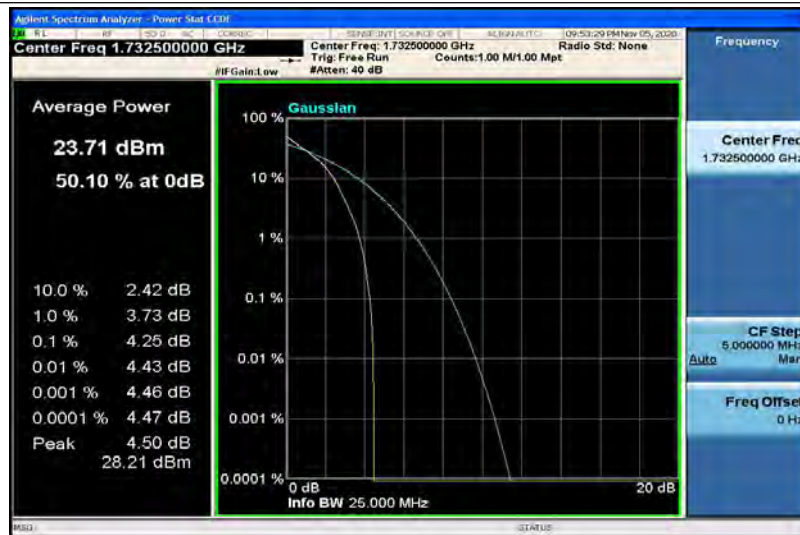
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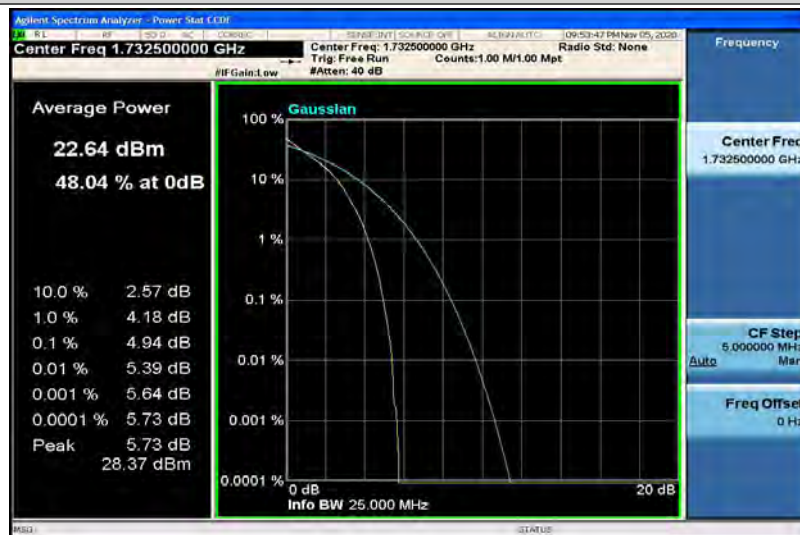
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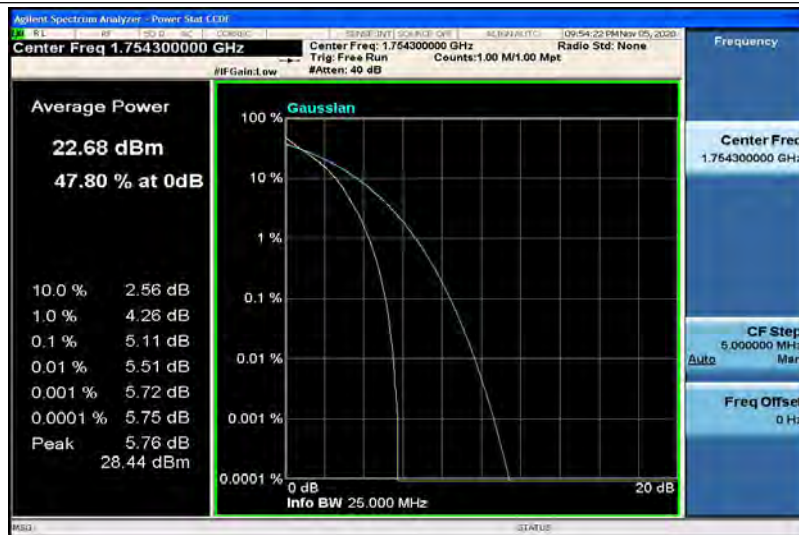
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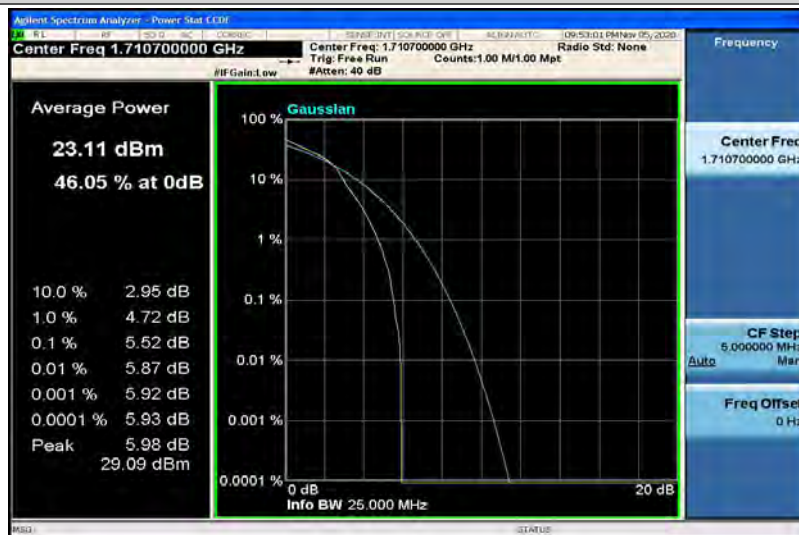
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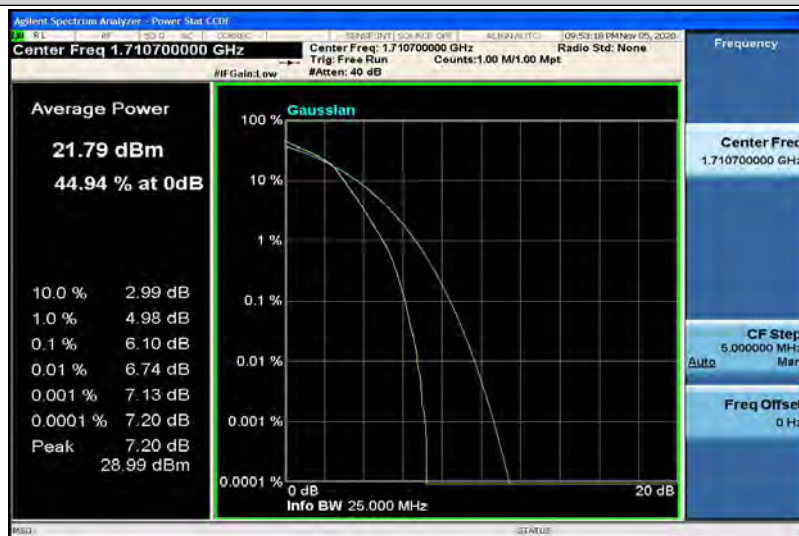
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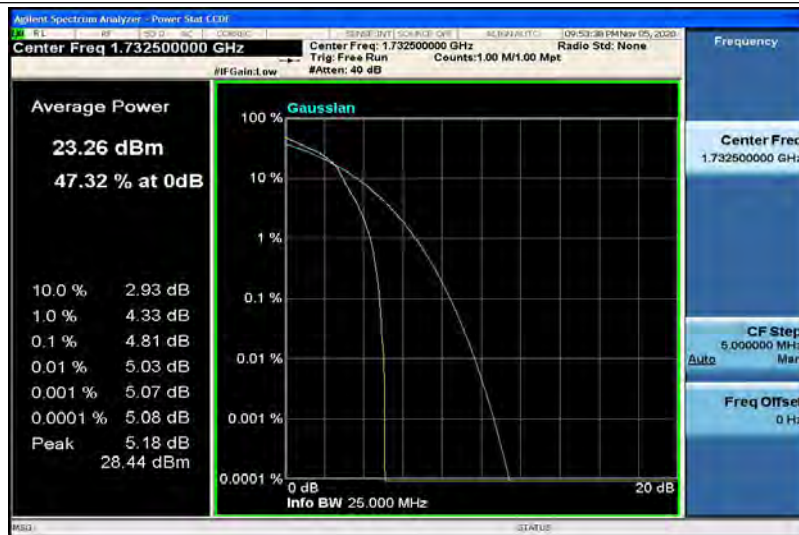
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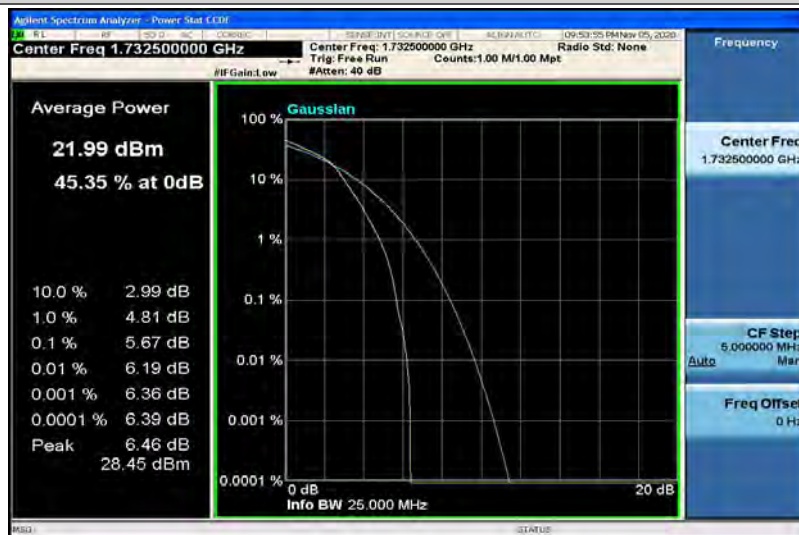
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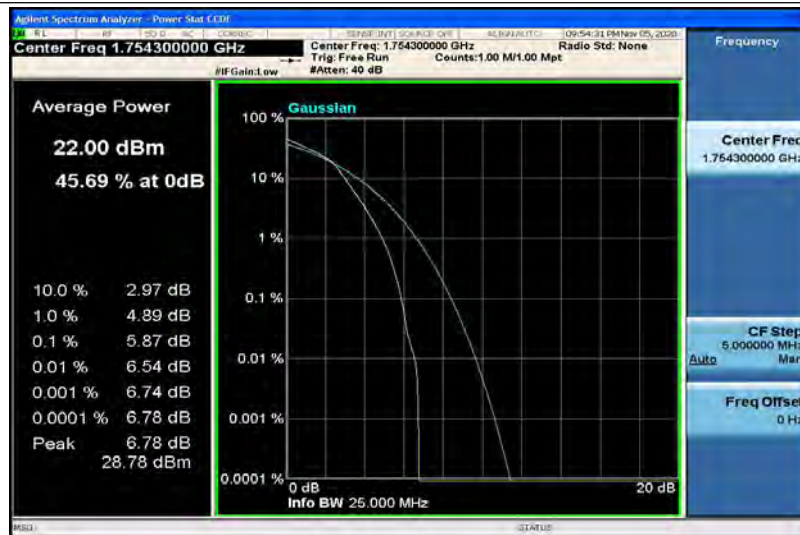
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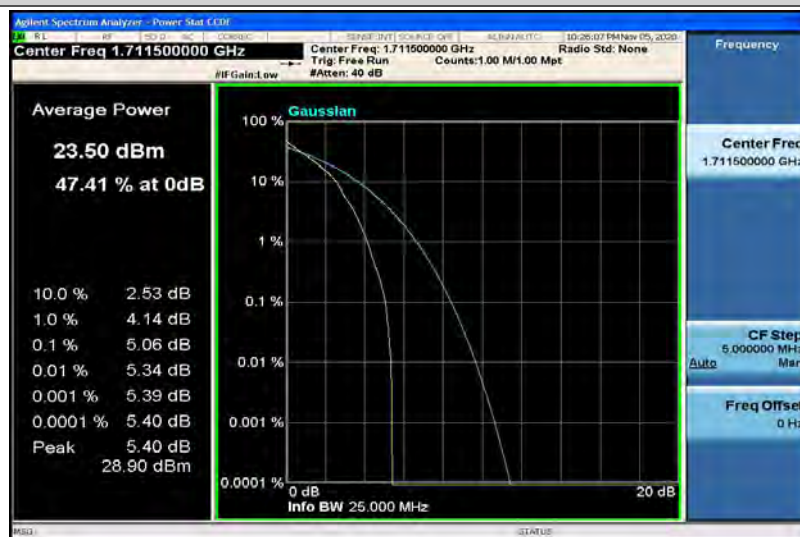
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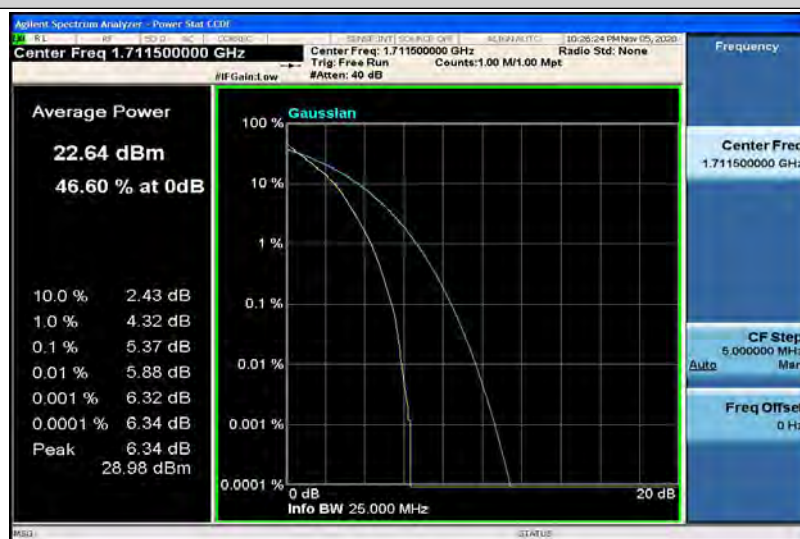
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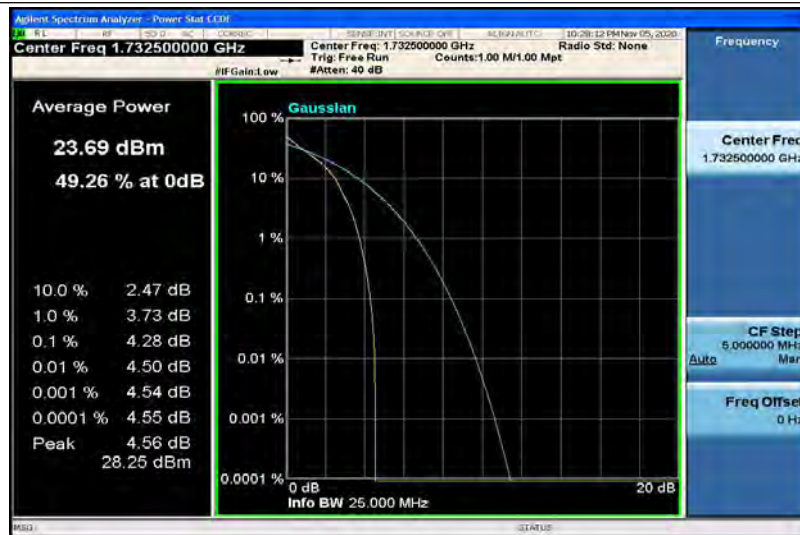
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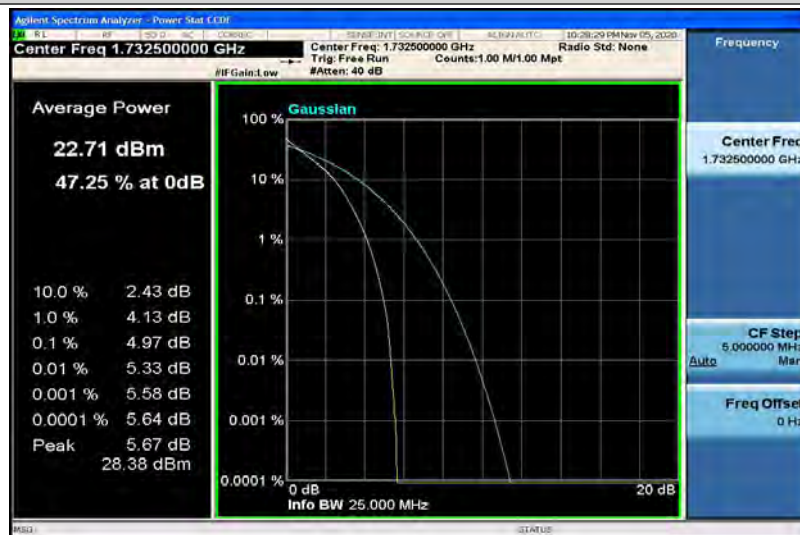
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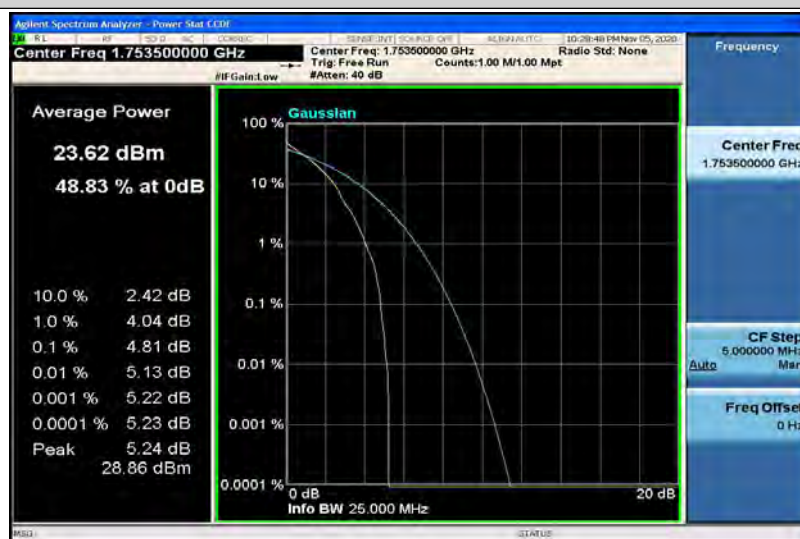
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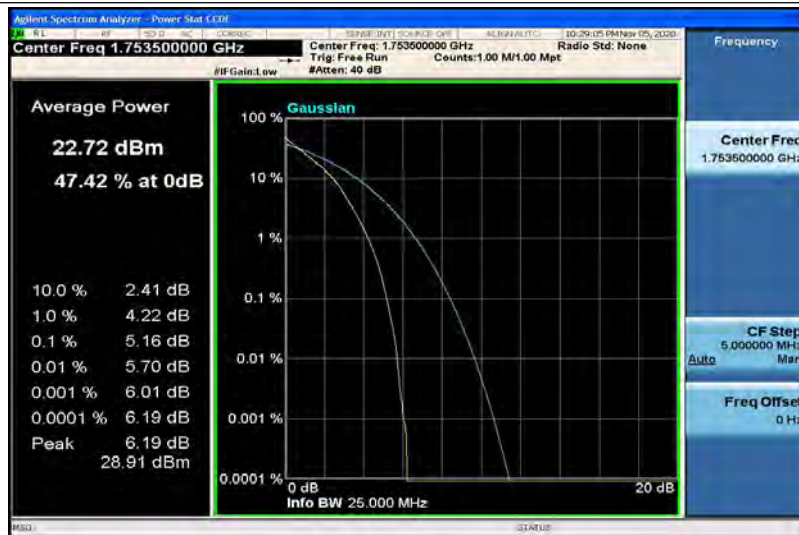
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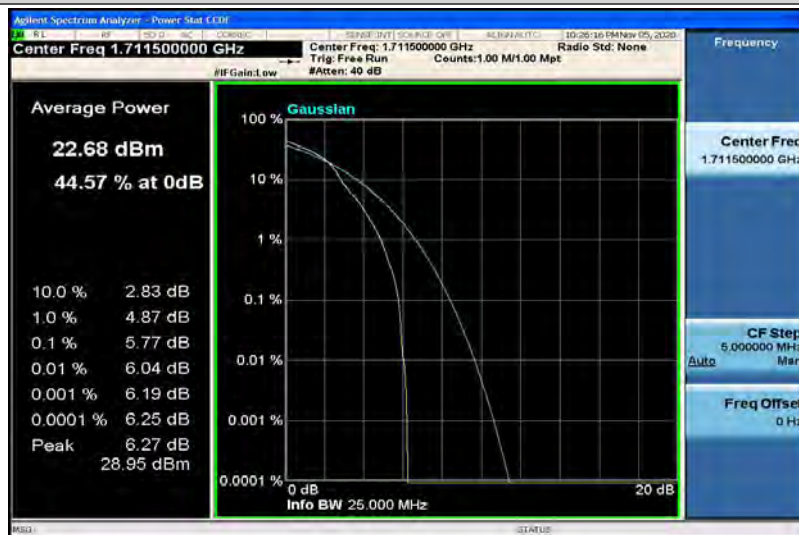
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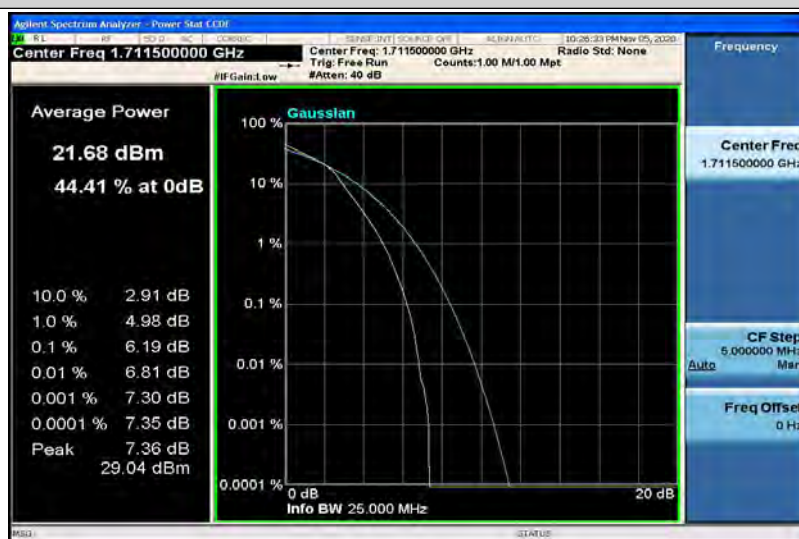
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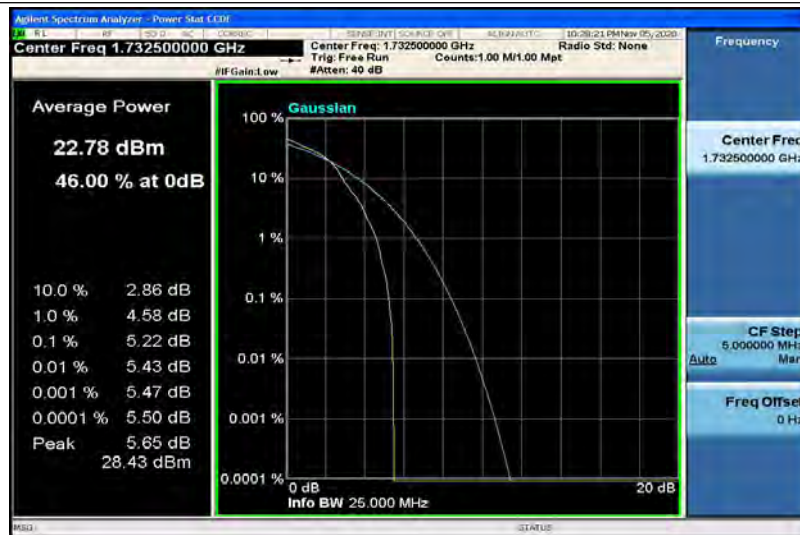
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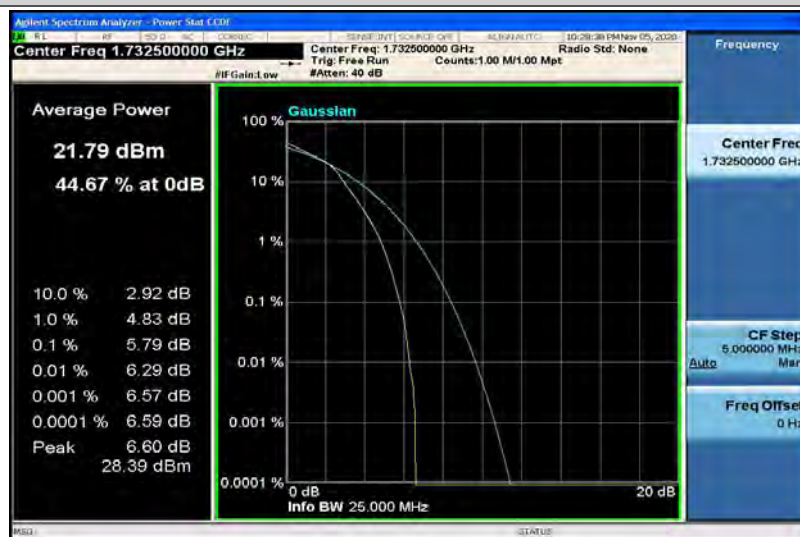
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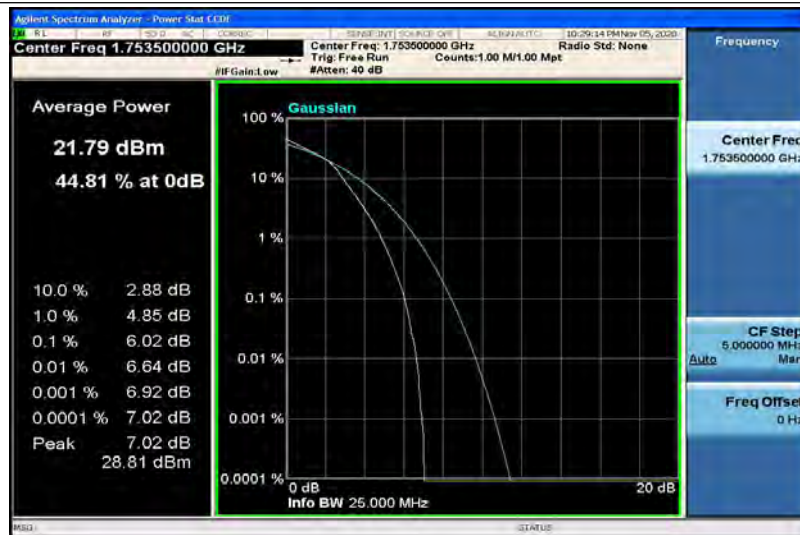
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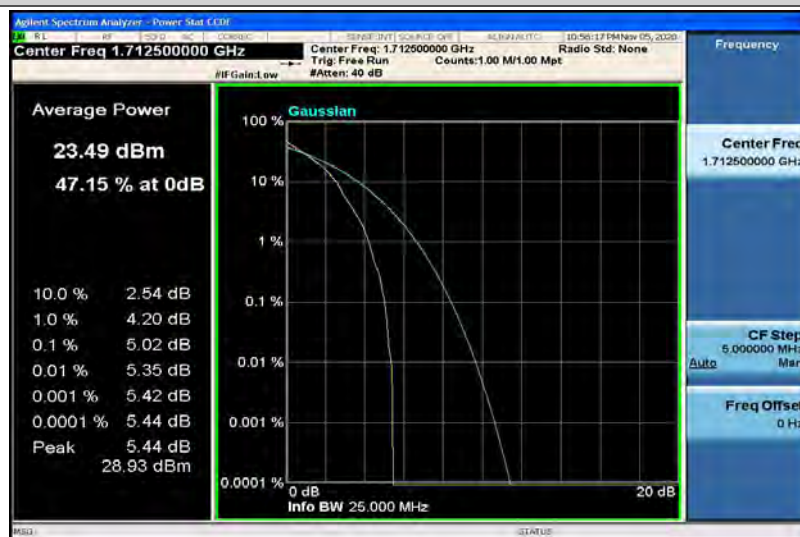
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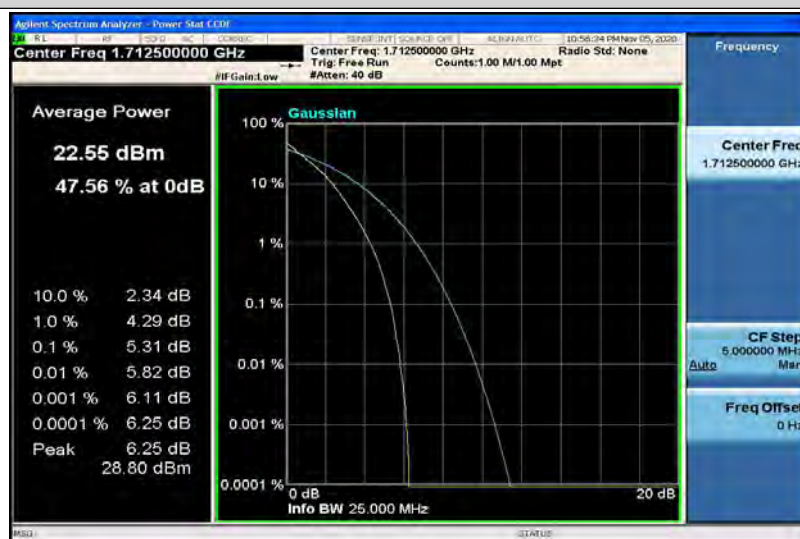
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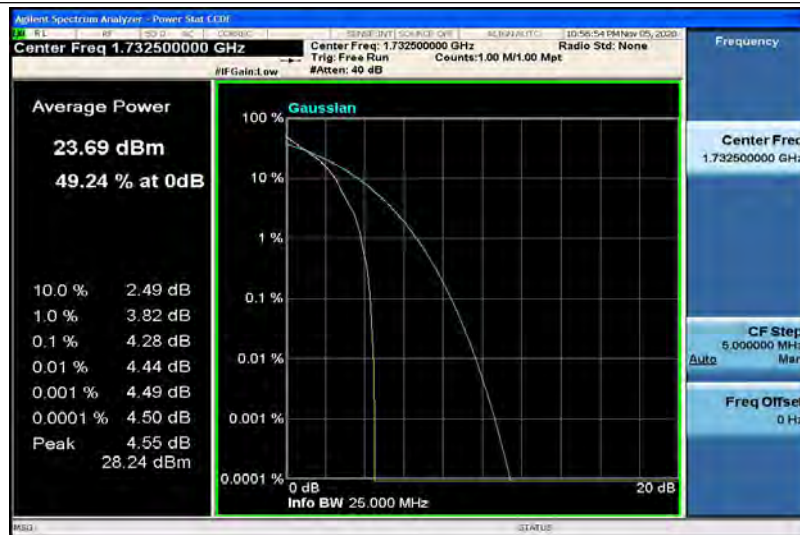
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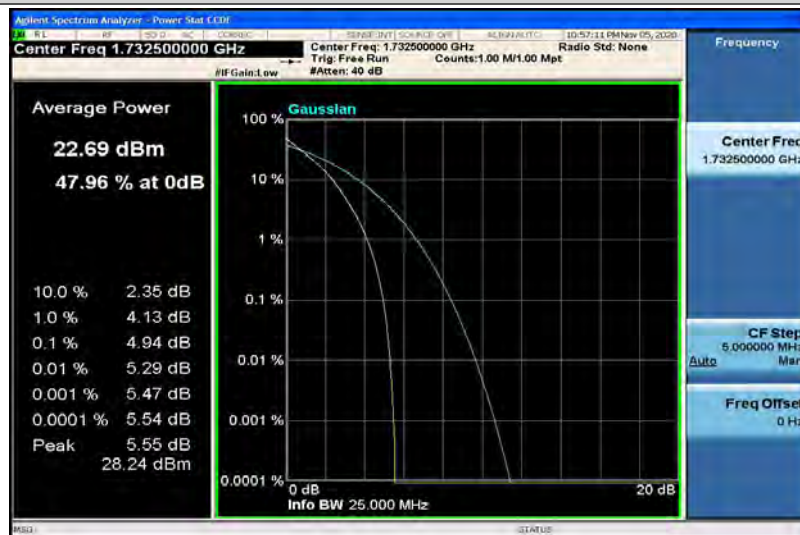
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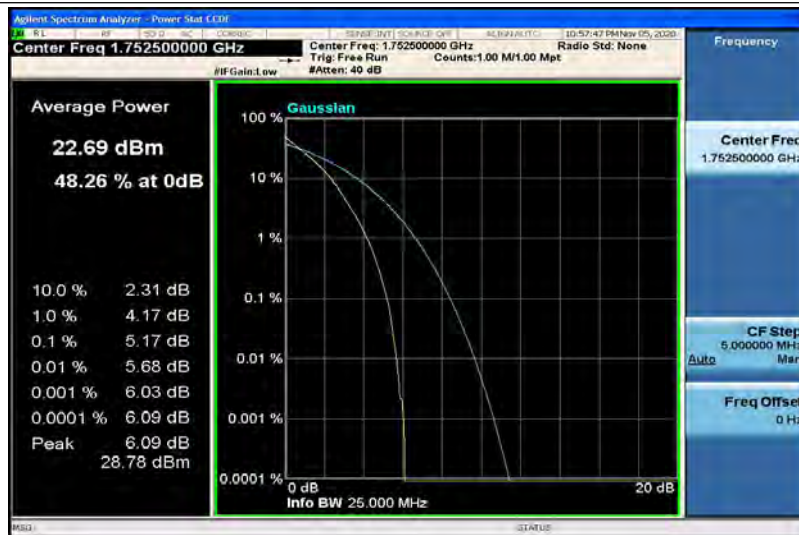
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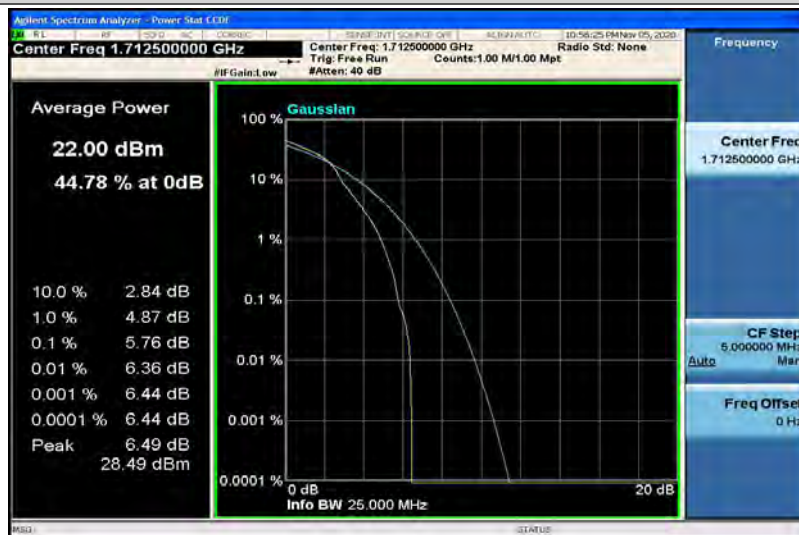
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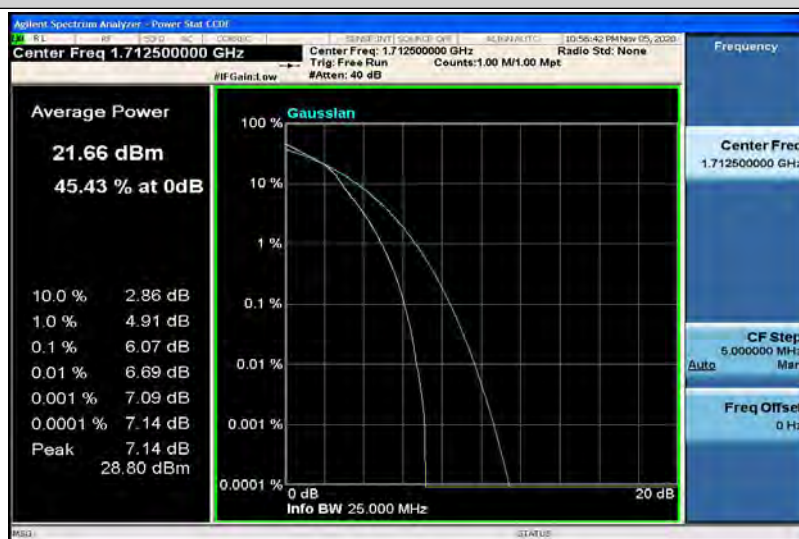
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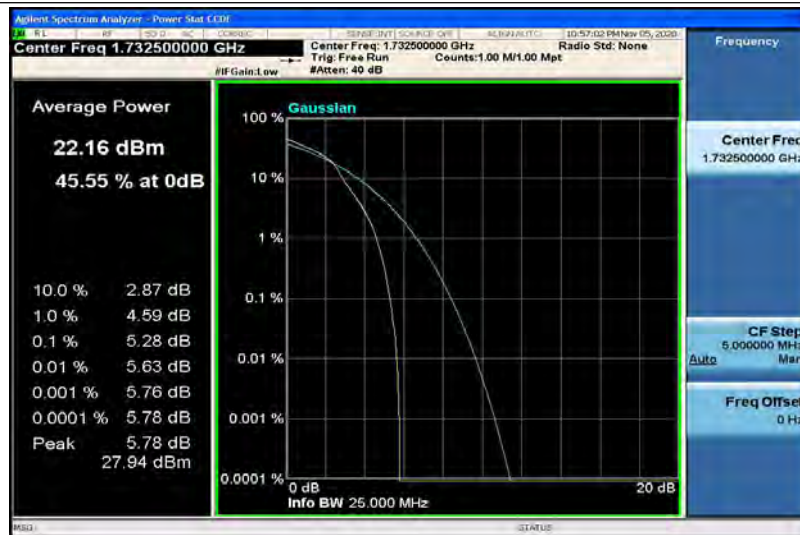
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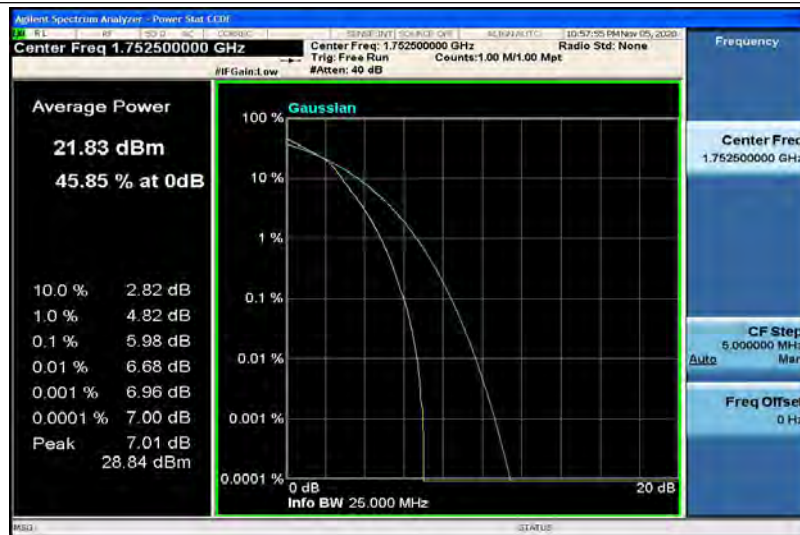
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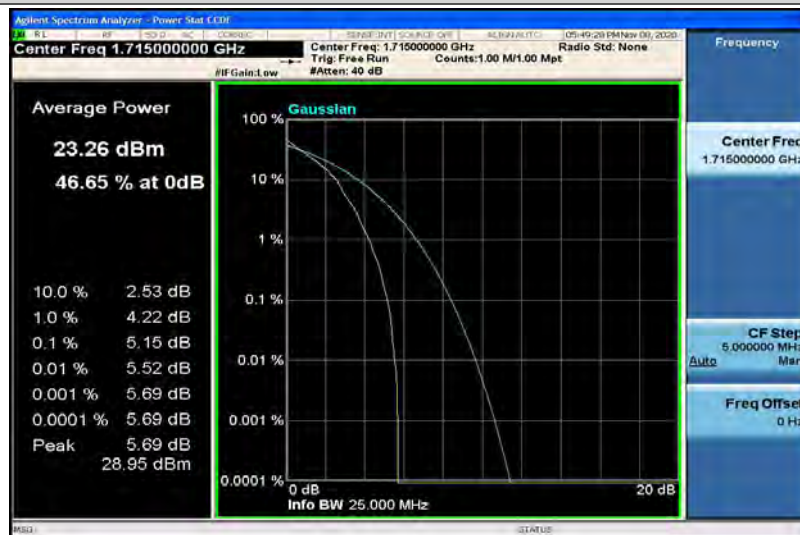
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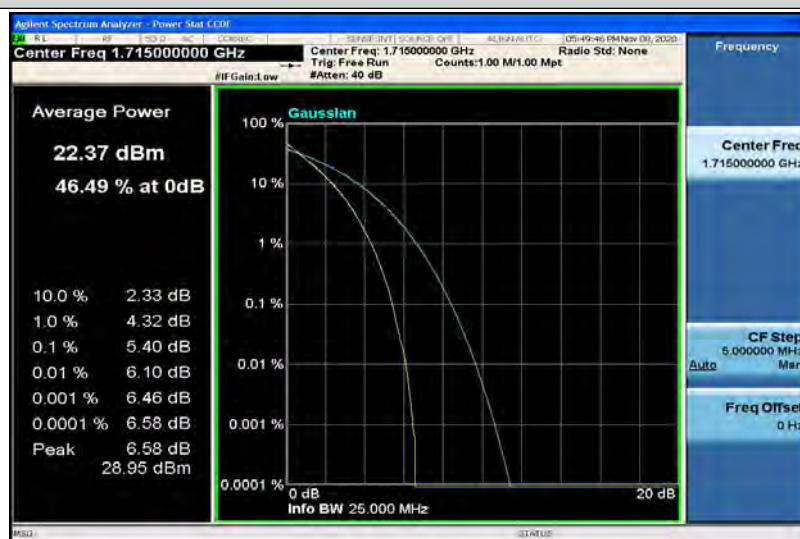
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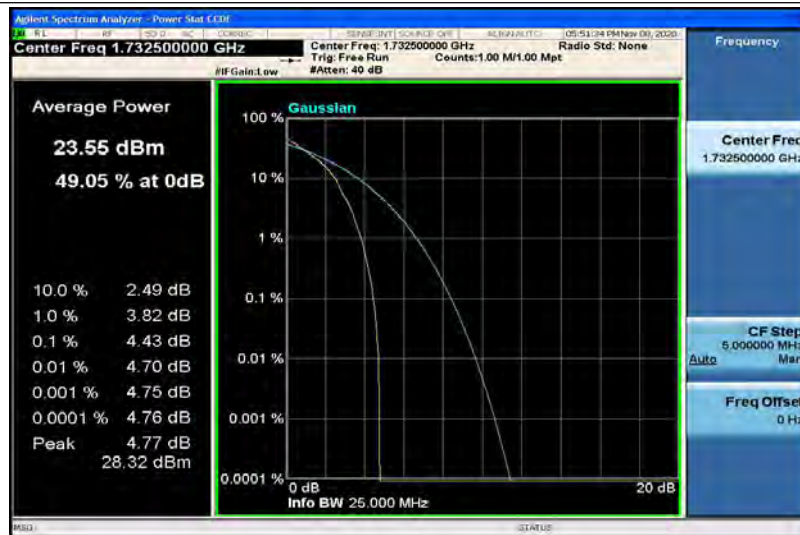
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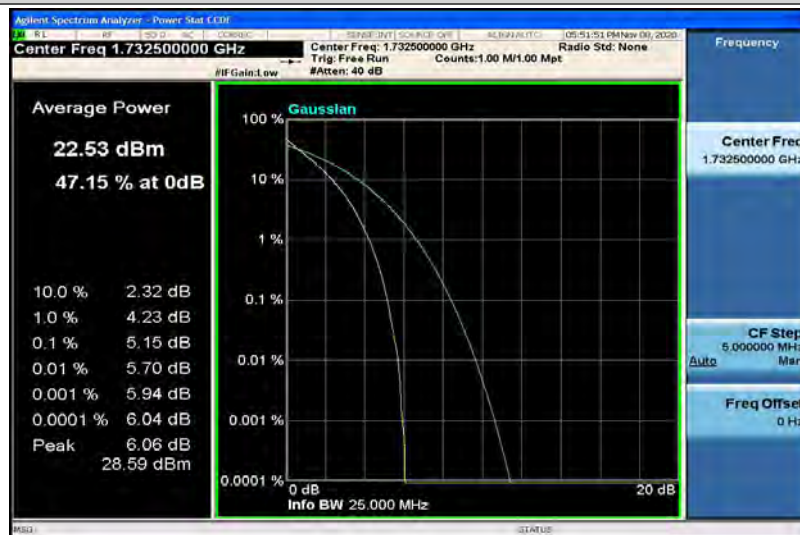
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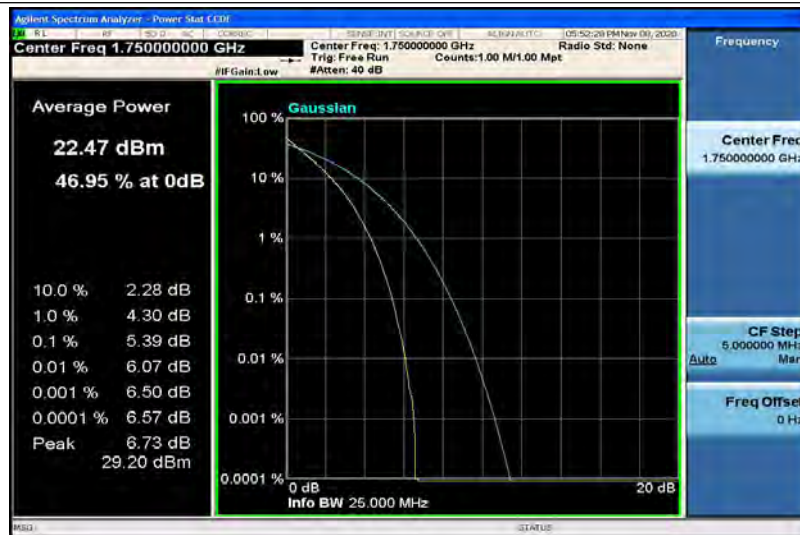
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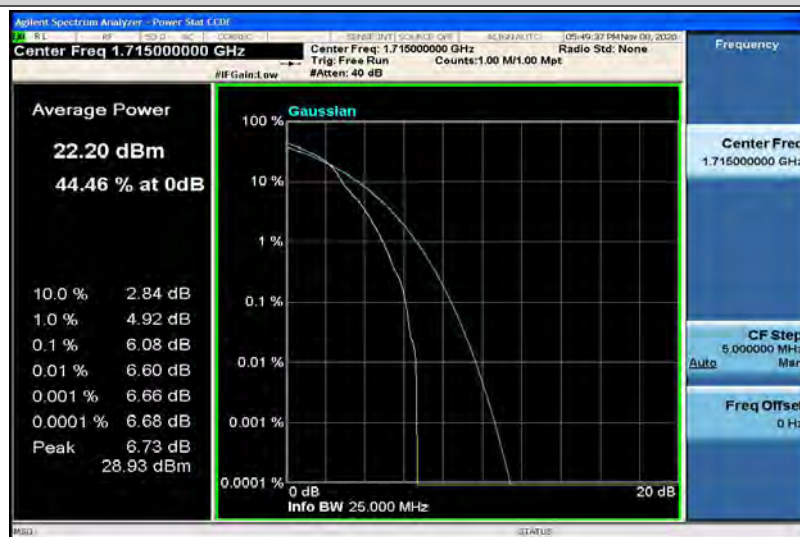
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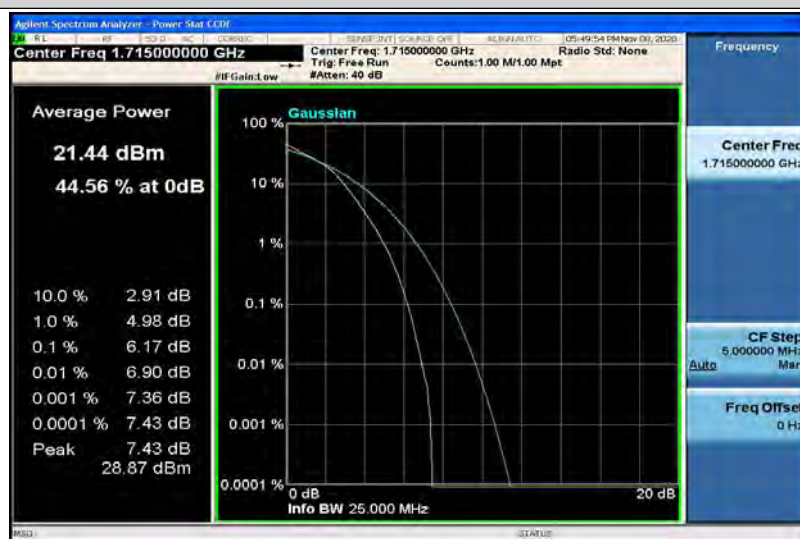
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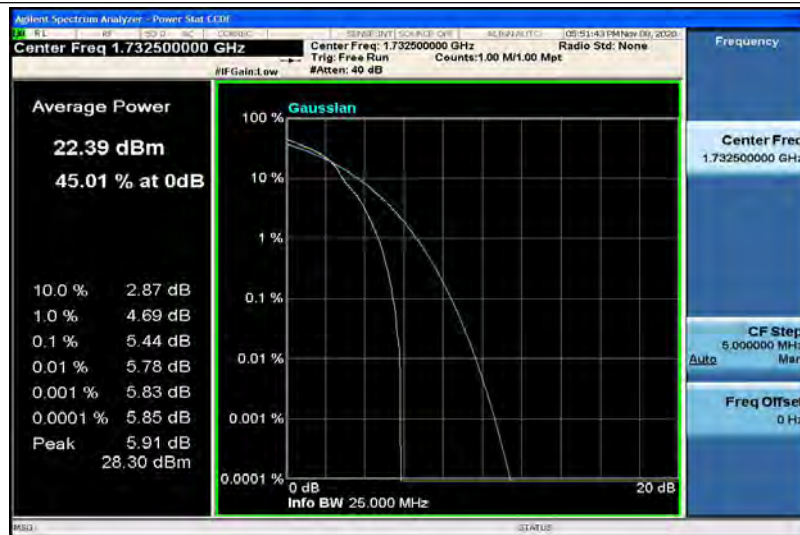
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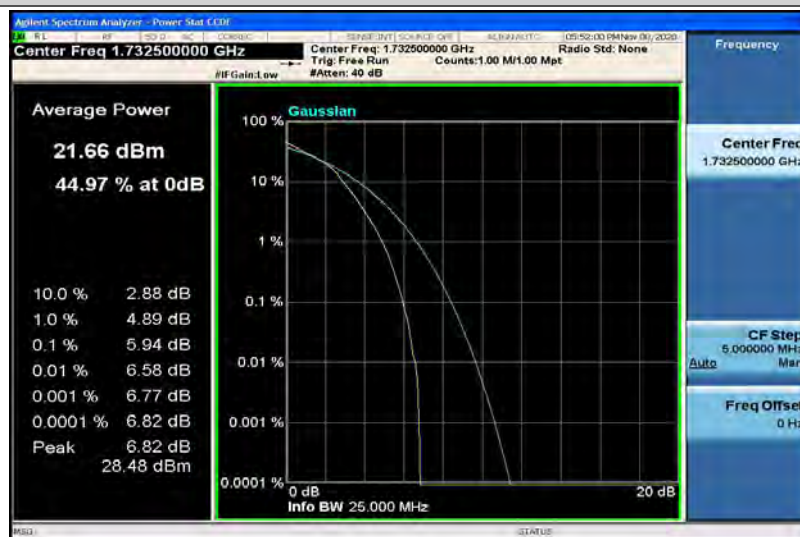
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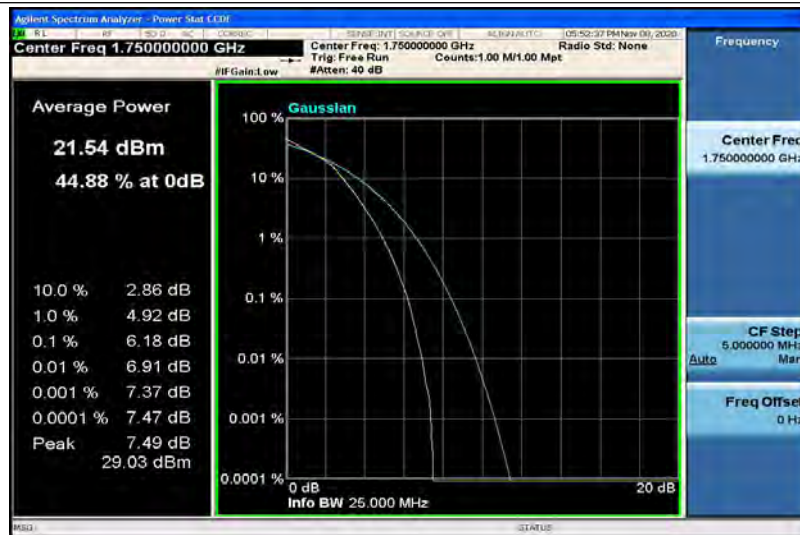
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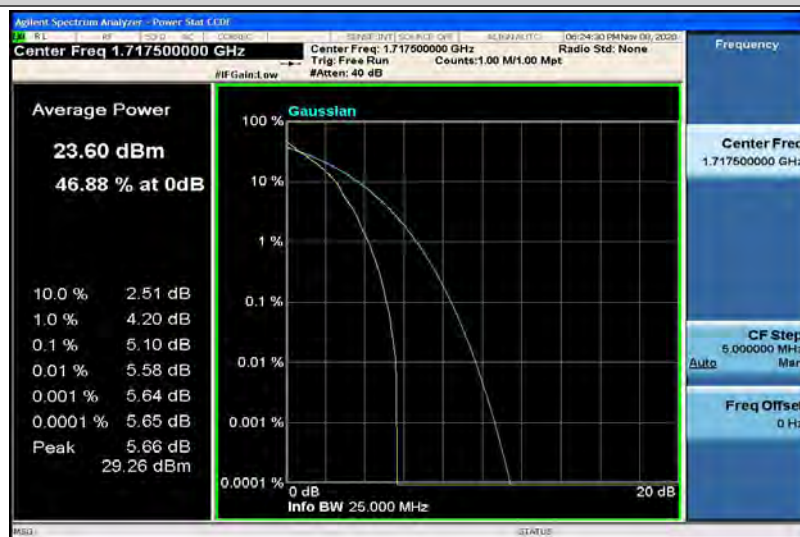
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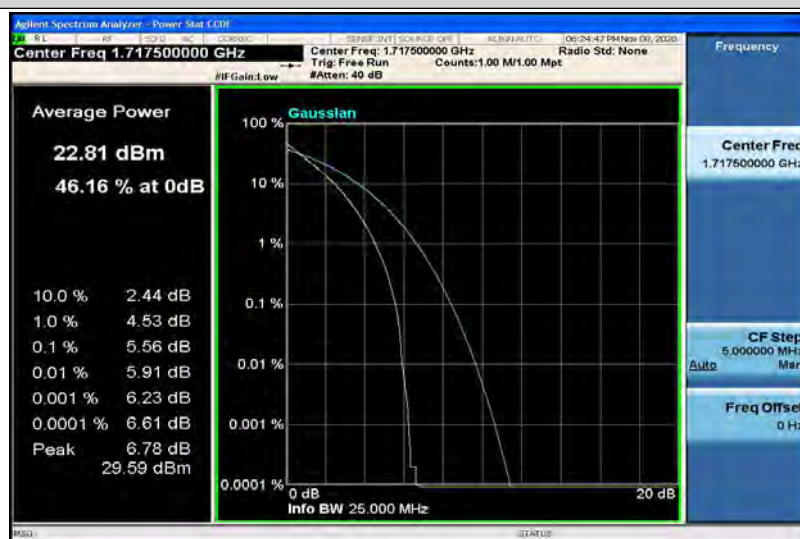
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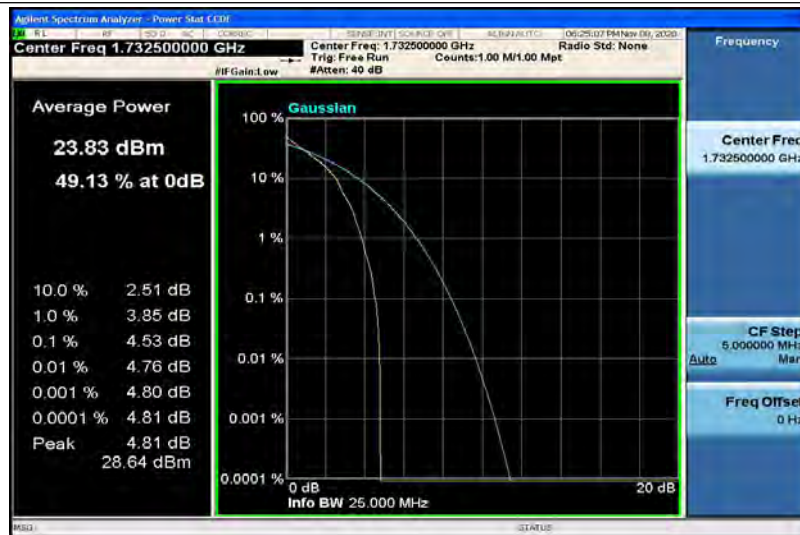
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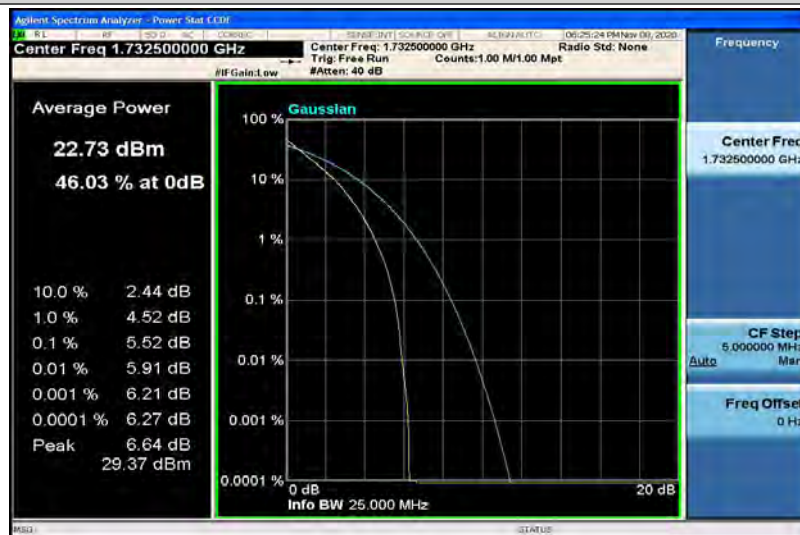
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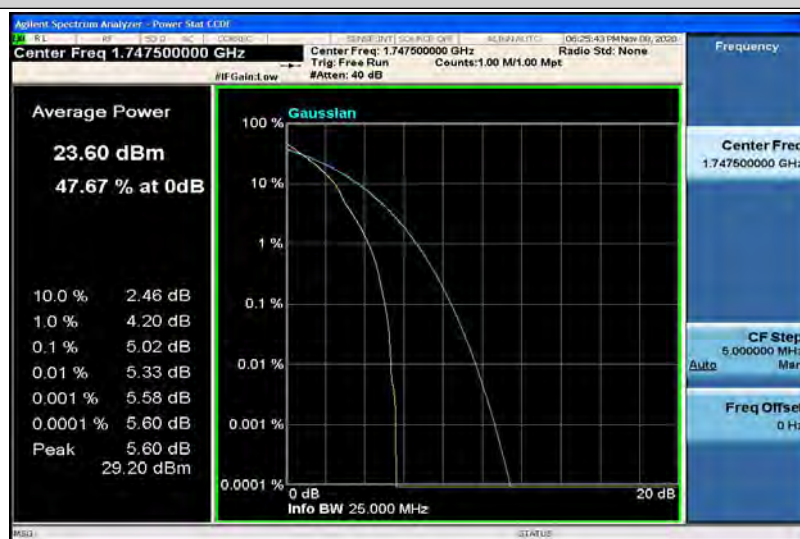
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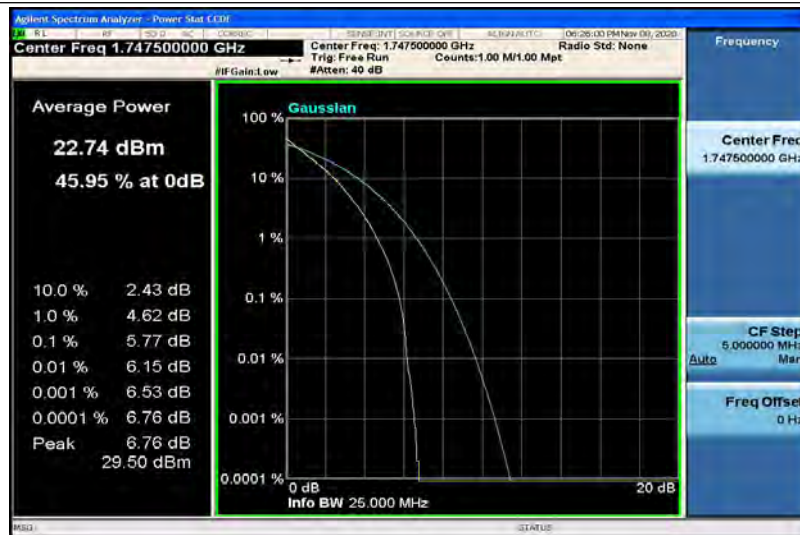
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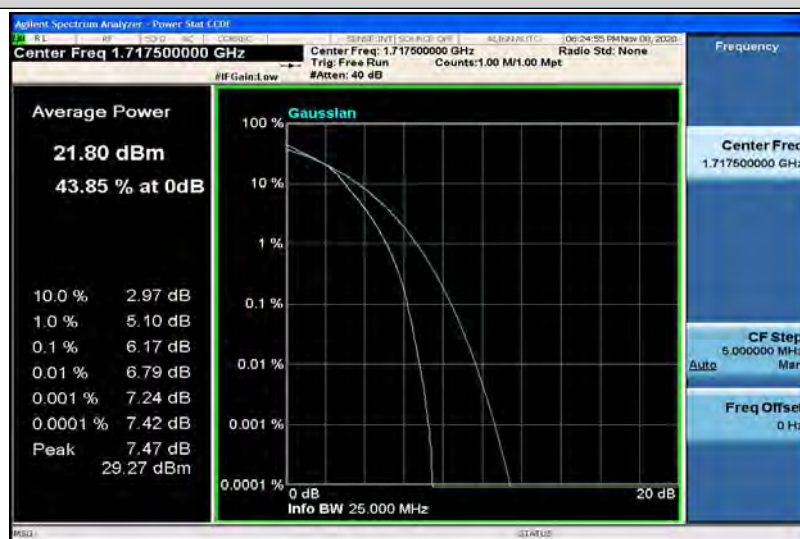
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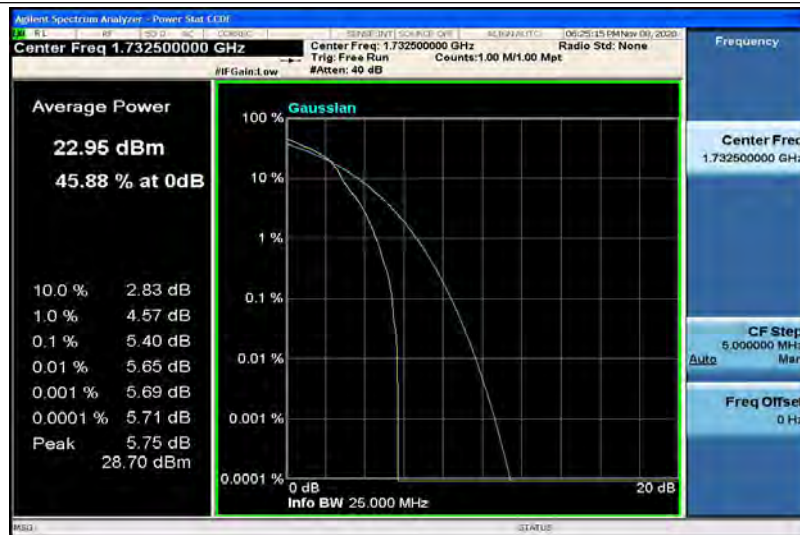
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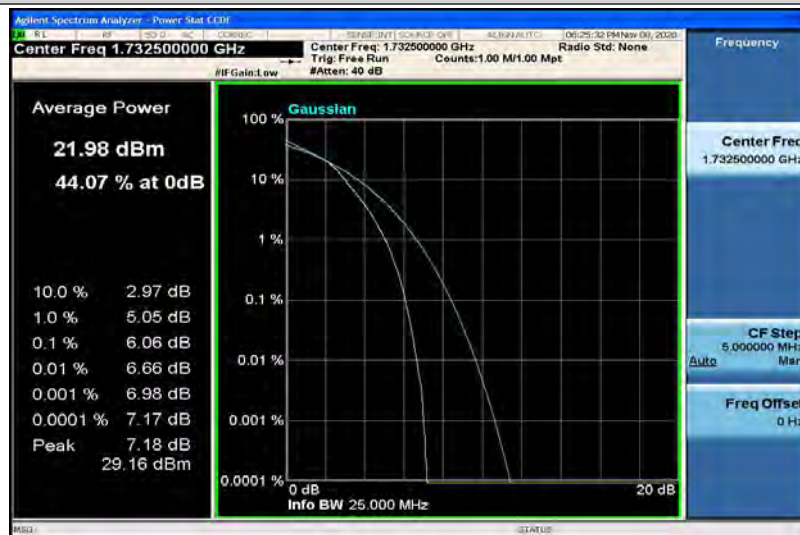
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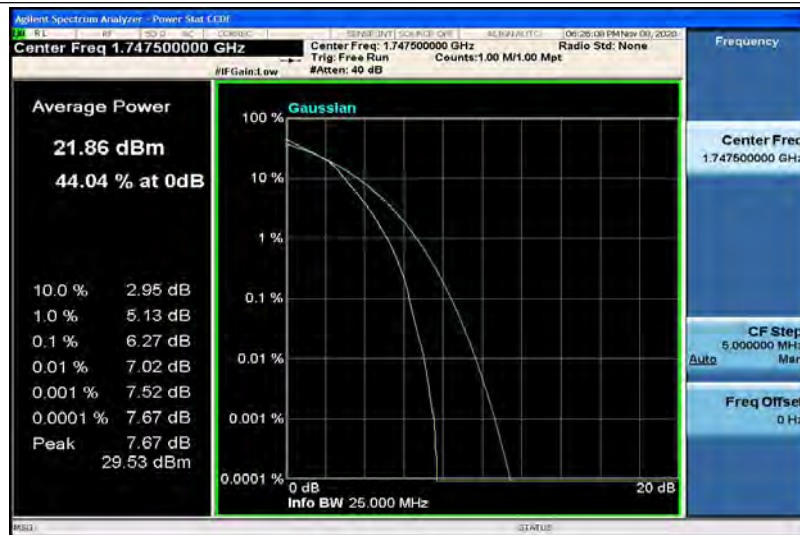
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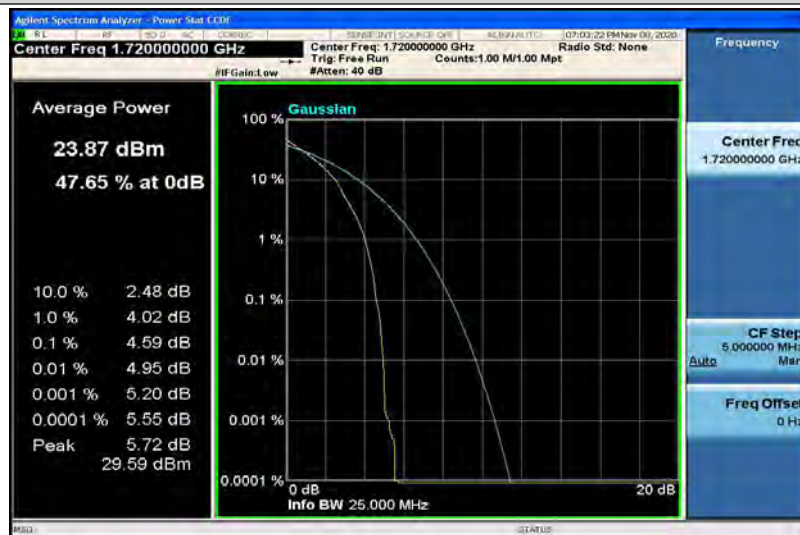
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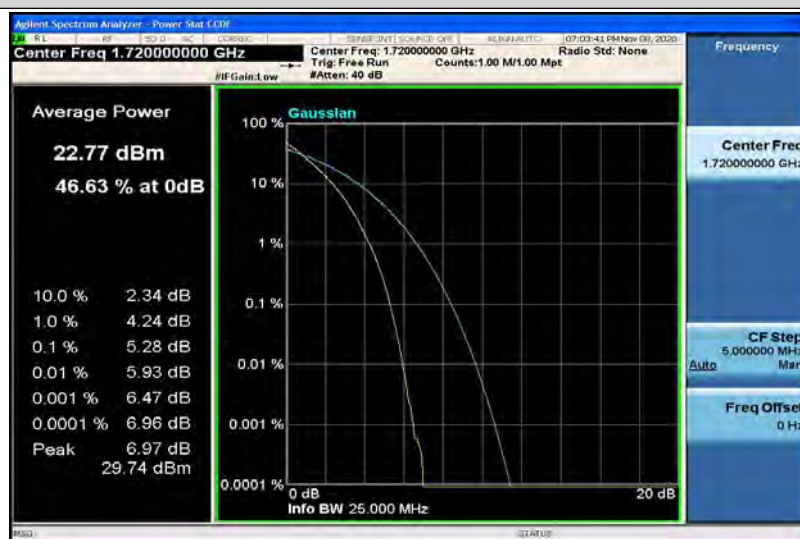
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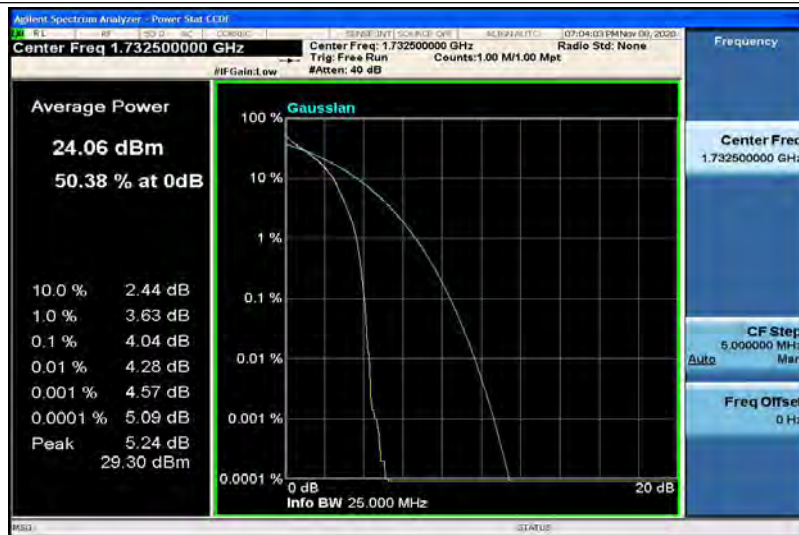
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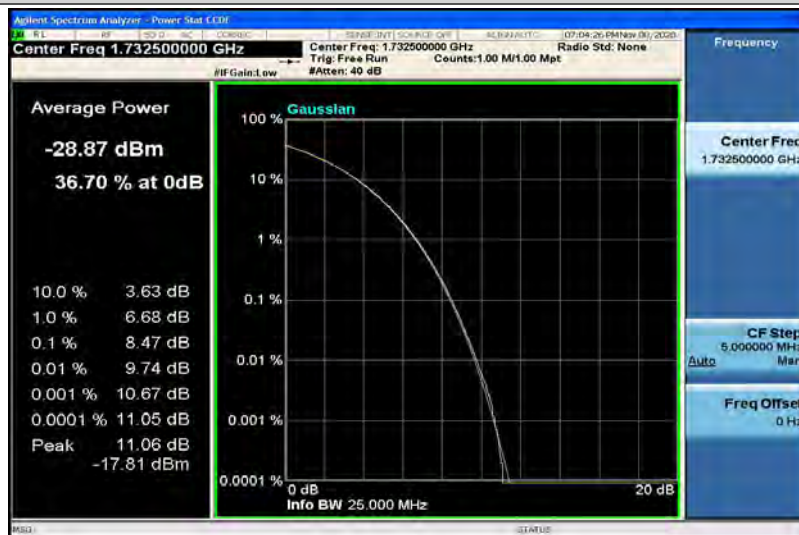
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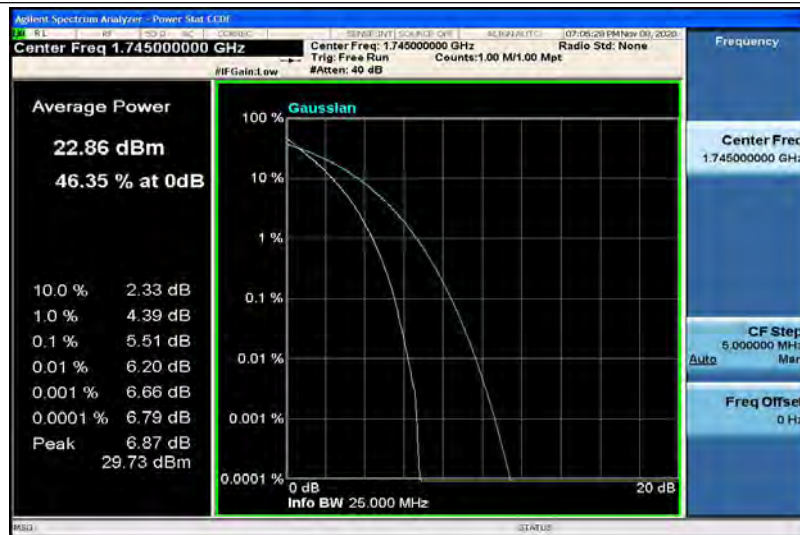
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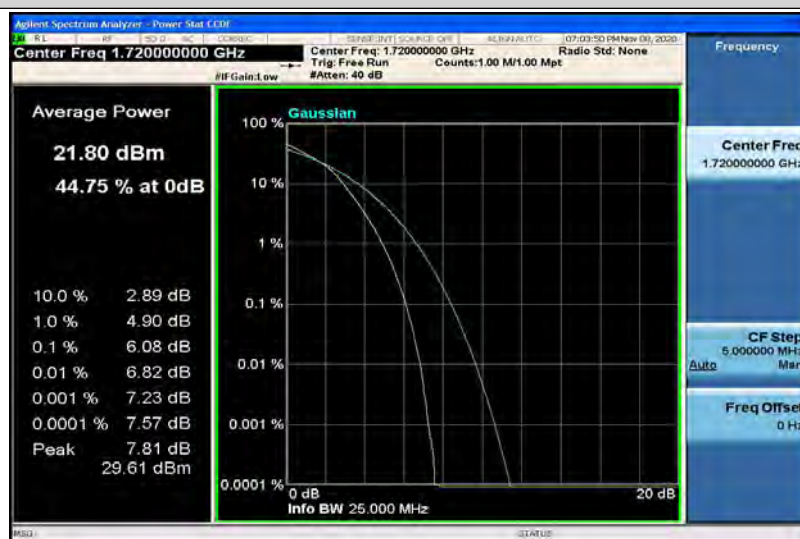
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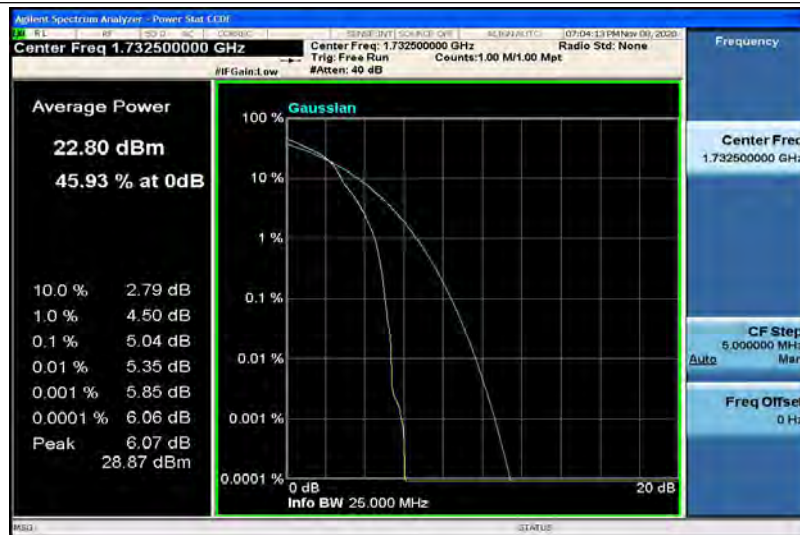
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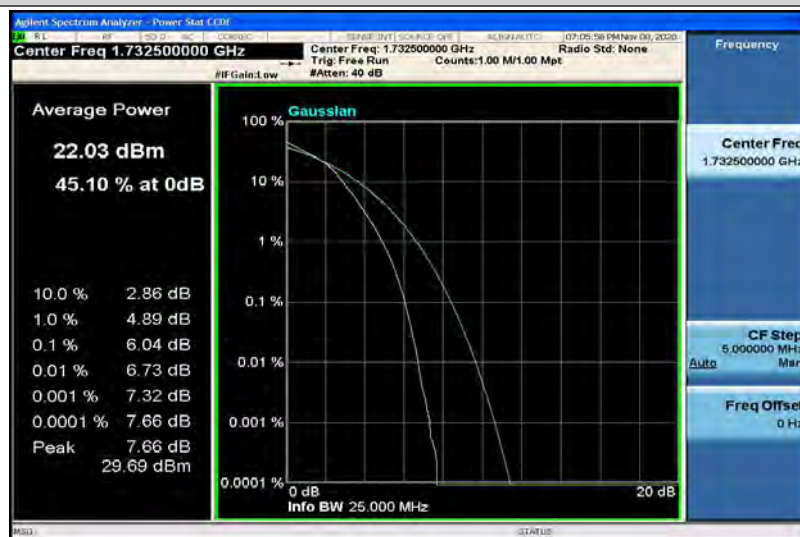
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Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0

