

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	21.36	18.01	PASS
Band71	5MHz	QPSK	133147	1RB#12	21.45	18.10	PASS
Band71	5MHz	QPSK	133147	1RB#24	21.33	17.98	PASS
Band71	5MHz	QPSK	133147	12RB#0	20.31	16.96	PASS
Band71	5MHz	QPSK	133147	12RB#6	20.37	17.02	PASS
Band71	5MHz	QPSK	133147	12RB#13	20.32	16.97	PASS
Band71	5MHz	QPSK	133147	25RB#0	20.36	17.01	PASS
Band71	5MHz	QPSK	133297	1RB#0	21.32	17.97	PASS
Band71	5MHz	QPSK	133297	1RB#12	21.41	18.06	PASS
Band71	5MHz	QPSK	133297	1RB#24	21.29	17.94	PASS
Band71	5MHz	QPSK	133297	12RB#0	20.30	16.95	PASS
Band71	5MHz	QPSK	133297	12RB#6	20.27	16.92	PASS
Band71	5MHz	QPSK	133297	12RB#13	20.15	16.80	PASS
Band71	5MHz	QPSK	133297	25RB#0	20.34	16.99	PASS
Band71	5MHz	QPSK	133447	1RB#0	21.22	17.87	PASS
Band71	5MHz	QPSK	133447	1RB#12	21.29	17.94	PASS
Band71	5MHz	QPSK	133447	1RB#24	21.17	17.82	PASS
Band71	5MHz	QPSK	133447	12RB#0	20.21	16.86	PASS
Band71	5MHz	QPSK	133447	12RB#6	20.23	16.88	PASS
Band71	5MHz	QPSK	133447	12RB#13	20.23	16.88	PASS
Band71	5MHz	QPSK	133447	25RB#0	20.30	16.95	PASS
Band71	5MHz	16QAM	133147	1RB#0	20.52	17.17	PASS
Band71	5MHz	16QAM	133147	1RB#12	20.56	17.21	PASS
Band71	5MHz	16QAM	133147	1RB#24	20.46	17.11	PASS
Band71	5MHz	16QAM	133147	12RB#0	19.40	16.05	PASS
Band71	5MHz	16QAM	133147	12RB#6	19.41	16.06	PASS
Band71	5MHz	16QAM	133147	12RB#13	19.40	16.05	PASS
Band71	5MHz	16QAM	133147	25RB#0	19.38	16.03	PASS
Band71	5MHz	16QAM	133297	1RB#0	20.28	16.93	PASS
Band71	5MHz	16QAM	133297	1RB#12	20.41	17.06	PASS

Band71	5MHz	16QAM	133297	1RB#24	20.22	16.87	PASS
Band71	5MHz	16QAM	133297	12RB#0	19.37	16.02	PASS
Band71	5MHz	16QAM	133297	12RB#6	19.36	16.01	PASS
Band71	5MHz	16QAM	133297	12RB#13	19.27	15.92	PASS
Band71	5MHz	16QAM	133297	25RB#0	19.34	15.99	PASS
Band71	5MHz	16QAM	133447	1RB#0	20.17	16.82	PASS
Band71	5MHz	16QAM	133447	1RB#12	20.28	16.93	PASS
Band71	5MHz	16QAM	133447	1RB#24	20.13	16.78	PASS
Band71	5MHz	16QAM	133447	12RB#0	19.25	15.90	PASS
Band71	5MHz	16QAM	133447	12RB#6	19.27	15.92	PASS
Band71	5MHz	16QAM	133447	12RB#13	19.33	15.98	PASS
Band71	5MHz	16QAM	133447	25RB#0	19.34	15.99	PASS
Band71	10MHz	QPSK	133172	1RB#0	21.35	18.00	PASS
Band71	10MHz	QPSK	133172	1RB#24	21.57	18.22	PASS
Band71	10MHz	QPSK	133172	1RB#49	21.34	17.99	PASS
Band71	10MHz	QPSK	133172	25RB#0	20.41	17.06	PASS
Band71	10MHz	QPSK	133172	25RB#12	20.40	17.05	PASS
Band71	10MHz	QPSK	133172	25RB#25	20.44	17.09	PASS
Band71	10MHz	QPSK	133172	50RB#0	20.49	17.14	PASS
Band71	10MHz	QPSK	133297	1RB#0	21.32	17.97	PASS
Band71	10MHz	QPSK	133297	1RB#24	21.48	18.13	PASS
Band71	10MHz	QPSK	133297	1RB#49	21.35	18.00	PASS
Band71	10MHz	QPSK	133297	25RB#0	20.40	17.05	PASS
Band71	10MHz	QPSK	133297	25RB#12	20.43	17.08	PASS
Band71	10MHz	QPSK	133297	25RB#25	20.32	16.97	PASS
Band71	10MHz	QPSK	133297	50RB#0	20.36	17.01	PASS
Band71	10MHz	QPSK	133422	1RB#0	21.30	17.95	PASS
Band71	10MHz	QPSK	133422	1RB#24	21.35	18.00	PASS
Band71	10MHz	QPSK	133422	1RB#49	21.25	17.90	PASS
Band71	10MHz	QPSK	133422	25RB#0	20.36	17.01	PASS
Band71	10MHz	QPSK	133422	25RB#12	20.38	17.03	PASS
Band71	10MHz	QPSK	133422	25RB#25	20.33	16.98	PASS
Band71	10MHz	QPSK	133422	50RB#0	20.33	16.98	PASS
Band71	10MHz	16QAM	133172	1RB#0	20.53	17.18	PASS
Band71	10MHz	16QAM	133172	1RB#24	20.55	17.20	PASS
Band71	10MHz	16QAM	133172	1RB#49	20.45	17.10	PASS

Band71	10MHz	16QAM	133172	25RB#0	19.52	16.17	PASS
Band71	10MHz	16QAM	133172	25RB#12	19.47	16.12	PASS
Band71	10MHz	16QAM	133172	25RB#25	19.45	16.10	PASS
Band71	10MHz	16QAM	133172	50RB#0	19.44	16.09	PASS
Band71	10MHz	16QAM	133297	1RB#0	20.54	17.19	PASS
Band71	10MHz	16QAM	133297	1RB#24	20.49	17.14	PASS
Band71	10MHz	16QAM	133297	1RB#49	20.42	17.07	PASS
Band71	10MHz	16QAM	133297	25RB#0	19.46	16.11	PASS
Band71	10MHz	16QAM	133297	25RB#12	19.49	16.14	PASS
Band71	10MHz	16QAM	133297	25RB#25	19.35	16.00	PASS
Band71	10MHz	16QAM	133297	50RB#0	19.35	16.00	PASS
Band71	10MHz	16QAM	133422	1RB#0	20.17	16.82	PASS
Band71	10MHz	16QAM	133422	1RB#24	20.27	16.92	PASS
Band71	10MHz	16QAM	133422	1RB#49	20.12	16.77	PASS
Band71	10MHz	16QAM	133422	25RB#0	19.47	16.12	PASS
Band71	10MHz	16QAM	133422	25RB#12	19.47	16.12	PASS
Band71	10MHz	16QAM	133422	25RB#25	19.39	16.04	PASS
Band71	10MHz	16QAM	133422	50RB#0	19.34	15.99	PASS
Band71	15MHz	QPSK	133197	1RB#0	21.36	18.01	PASS
Band71	15MHz	QPSK	133197	1RB#38	21.30	17.95	PASS
Band71	15MHz	QPSK	133197	1RB#74	21.21	17.86	PASS
Band71	15MHz	QPSK	133197	38RB#0	20.46	17.11	PASS
Band71	15MHz	QPSK	133197	38RB#18	20.47	17.12	PASS
Band71	15MHz	QPSK	133197	38RB#37	20.41	17.06	PASS
Band71	15MHz	QPSK	133197	75RB#0	20.37	17.02	PASS
Band71	15MHz	QPSK	133297	1RB#0	21.27	17.92	PASS
Band71	15MHz	QPSK	133297	1RB#38	21.28	17.93	PASS
Band71	15MHz	QPSK	133297	1RB#74	21.20	17.85	PASS
Band71	15MHz	QPSK	133297	38RB#0	20.53	17.18	PASS
Band71	15MHz	QPSK	133297	38RB#18	20.53	17.18	PASS
Band71	15MHz	QPSK	133297	38RB#37	20.46	17.11	PASS
Band71	15MHz	QPSK	133297	75RB#0	20.30	16.95	PASS
Band71	15MHz	QPSK	133397	1RB#0	21.21	17.86	PASS
Band71	15MHz	QPSK	133397	1RB#38	21.37	18.02	PASS
Band71	15MHz	QPSK	133397	1RB#74	21.25	17.90	PASS
Band71	15MHz	QPSK	133397	38RB#0	20.13	16.78	PASS

Band71	15MHz	QPSK	133397	38RB#18	20.12	16.77	PASS
Band71	15MHz	QPSK	133397	38RB#37	20.04	16.69	PASS
Band71	15MHz	QPSK	133397	75RB#0	20.33	16.98	PASS
Band71	15MHz	16QAM	133197	1RB#0	20.47	17.12	PASS
Band71	15MHz	16QAM	133197	1RB#38	20.50	17.15	PASS
Band71	15MHz	16QAM	133197	1RB#74	20.40	17.05	PASS
Band71	15MHz	16QAM	133197	38RB#0	20.43	17.08	PASS
Band71	15MHz	16QAM	133197	38RB#18	20.52	17.17	PASS
Band71	15MHz	16QAM	133197	38RB#37	20.40	17.05	PASS
Band71	15MHz	16QAM	133197	75RB#0	19.38	16.03	PASS
Band71	15MHz	16QAM	133297	1RB#0	20.52	17.17	PASS
Band71	15MHz	16QAM	133297	1RB#38	20.58	17.23	PASS
Band71	15MHz	16QAM	133297	1RB#74	20.44	17.09	PASS
Band71	15MHz	16QAM	133297	38RB#0	20.51	17.16	PASS
Band71	15MHz	16QAM	133297	38RB#18	20.54	17.19	PASS
Band71	15MHz	16QAM	133297	38RB#37	20.47	17.12	PASS
Band71	15MHz	16QAM	133297	75RB#0	19.36	16.01	PASS
Band71	15MHz	16QAM	133397	1RB#0	20.13	16.78	PASS
Band71	15MHz	16QAM	133397	1RB#38	20.19	16.84	PASS
Band71	15MHz	16QAM	133397	1RB#74	20.03	16.68	PASS
Band71	15MHz	16QAM	133397	38RB#0	20.10	16.75	PASS
Band71	15MHz	16QAM	133397	38RB#18	20.21	16.86	PASS
Band71	15MHz	16QAM	133397	38RB#37	20.14	16.79	PASS
Band71	15MHz	16QAM	133397	75RB#0	19.30	15.95	PASS
Band71	20MHz	QPSK	133222	1RB#0	21.33	17.98	PASS
Band71	20MHz	QPSK	133222	1RB#49	21.43	18.08	PASS
Band71	20MHz	QPSK	133222	1RB#99	21.22	17.87	PASS
Band71	20MHz	QPSK	133222	50RB#0	20.39	17.04	PASS
Band71	20MHz	QPSK	133222	50RB#25	20.37	17.02	PASS
Band71	20MHz	QPSK	133222	50RB#50	20.35	17.00	PASS
Band71	20MHz	QPSK	133222	100RB#0	20.34	16.99	PASS
Band71	20MHz	QPSK	133322	1RB#0	21.18	17.83	PASS
Band71	20MHz	QPSK	133322	1RB#49	21.43	18.08	PASS
Band71	20MHz	QPSK	133322	1RB#99	21.12	17.77	PASS
Band71	20MHz	QPSK	133322	50RB#0	20.41	17.06	PASS
Band71	20MHz	QPSK	133322	50RB#25	20.44	17.09	PASS

Band71	20MHz	QPSK	133322	50RB#50	20.33	16.98	PASS
Band71	20MHz	QPSK	133322	100RB#0	20.37	17.02	PASS
Band71	20MHz	QPSK	133372	1RB#0	20.98	17.63	PASS
Band71	20MHz	QPSK	133372	1RB#49	21.39	18.04	PASS
Band71	20MHz	QPSK	133372	1RB#99	20.98	17.63	PASS
Band71	20MHz	QPSK	133372	50RB#0	20.45	17.10	PASS
Band71	20MHz	QPSK	133372	50RB#25	20.42	17.07	PASS
Band71	20MHz	QPSK	133372	50RB#50	20.36	17.01	PASS
Band71	20MHz	QPSK	133372	100RB#0	20.37	17.02	PASS
Band71	20MHz	16QAM	133222	1RB#0	20.26	16.91	PASS
Band71	20MHz	16QAM	133222	1RB#49	20.52	17.17	PASS
Band71	20MHz	16QAM	133222	1RB#99	20.17	16.82	PASS
Band71	20MHz	16QAM	133222	50RB#0	19.39	16.04	PASS
Band71	20MHz	16QAM	133222	50RB#25	19.37	16.02	PASS
Band71	20MHz	16QAM	133222	50RB#50	19.38	16.03	PASS
Band71	20MHz	16QAM	133222	100RB#0	19.38	16.03	PASS
Band71	20MHz	16QAM	133322	1RB#0	20.29	16.94	PASS
Band71	20MHz	16QAM	133322	1RB#49	20.58	17.23	PASS
Band71	20MHz	16QAM	133322	1RB#99	20.26	16.91	PASS
Band71	20MHz	16QAM	133322	50RB#0	19.39	16.04	PASS
Band71	20MHz	16QAM	133322	50RB#25	19.40	16.05	PASS
Band71	20MHz	16QAM	133322	50RB#50	19.37	16.02	PASS
Band71	20MHz	16QAM	133322	100RB#0	19.37	16.02	PASS
Band71	20MHz	16QAM	133372	1RB#0	20.13	16.78	PASS
Band71	20MHz	16QAM	133372	1RB#49	20.45	17.10	PASS
Band71	20MHz	16QAM	133372	1RB#99	20.05	16.70	PASS
Band71	20MHz	16QAM	133372	50RB#0	19.48	16.13	PASS
Band71	20MHz	16QAM	133372	50RB#25	19.50	16.15	PASS
Band71	20MHz	16QAM	133372	50RB#50	19.45	16.10	PASS
Band71	20MHz	16QAM	133372	100RB#0	19.40	16.05	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	5.74	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.62	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	6.03	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.74	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	5.83	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.73	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	6.09	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.28	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	6.22	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.42	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.84	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.38	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	5.46	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.70	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	5.50	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.68	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	5.34	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.66	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	6.35	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.36	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	6.33	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.47	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.94	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.43	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	5.40	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	6.11	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	5.60	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	6.02	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	5.57	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	6.05	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	6.48	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.52	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	6.46	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.50	13	PASS

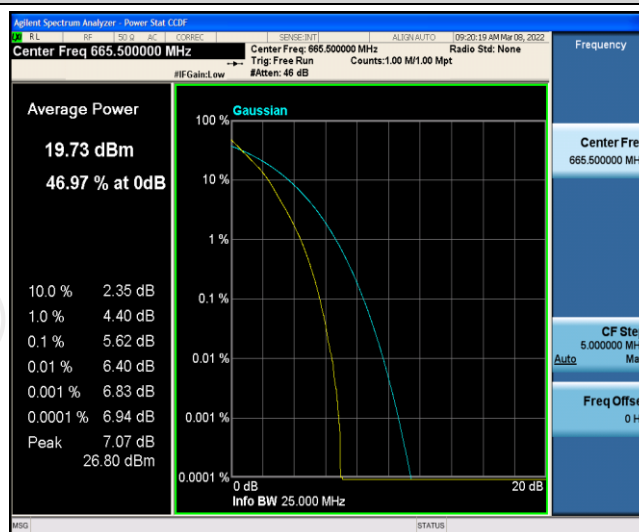
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Band71	20MHz	QPSK	133222	100RB#0	5.67	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	5.85	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.79	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	5.88	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.77	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.87	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.39	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	6.87	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.43	13	PASS
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Band71	20MHz	16QAM	133372	100RB#0	6.49	13	PASS

Test Graphs

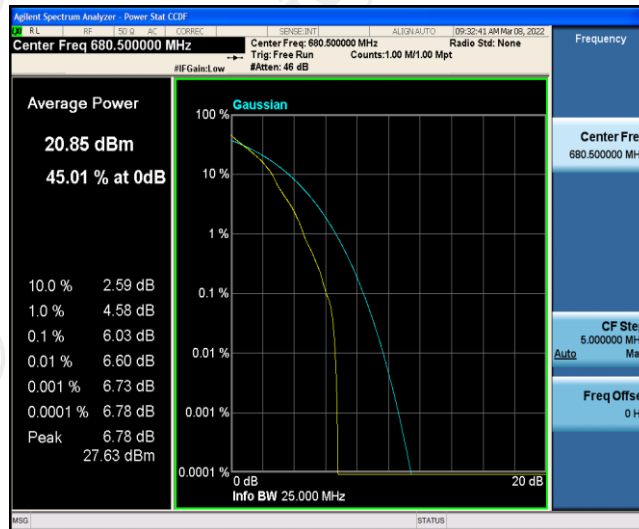
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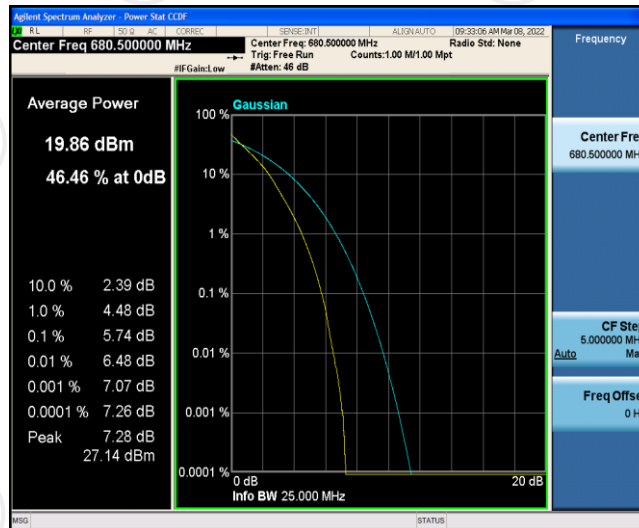
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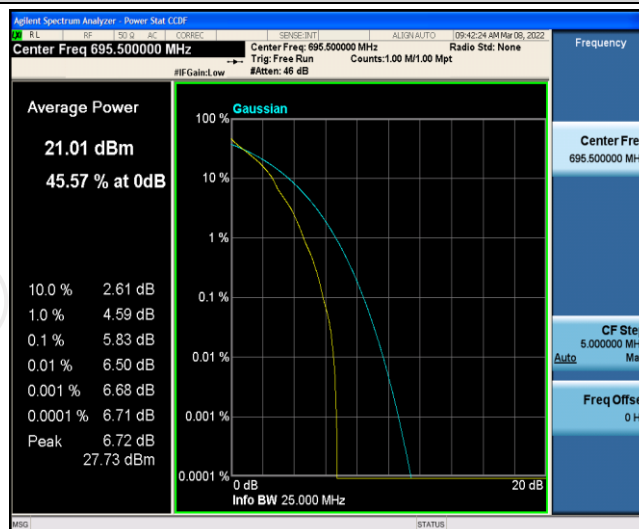
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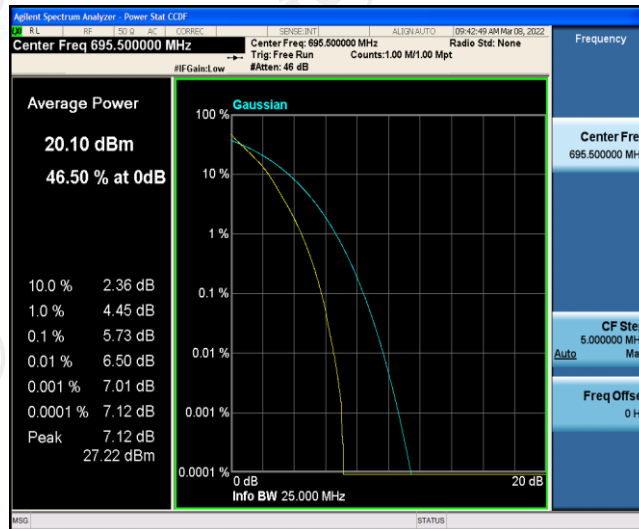
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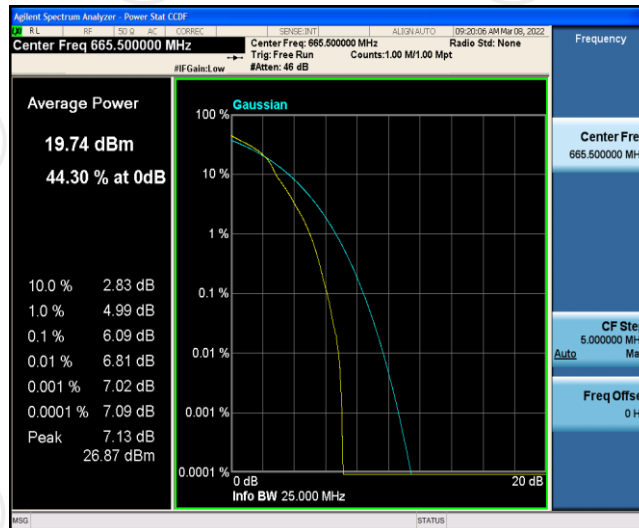
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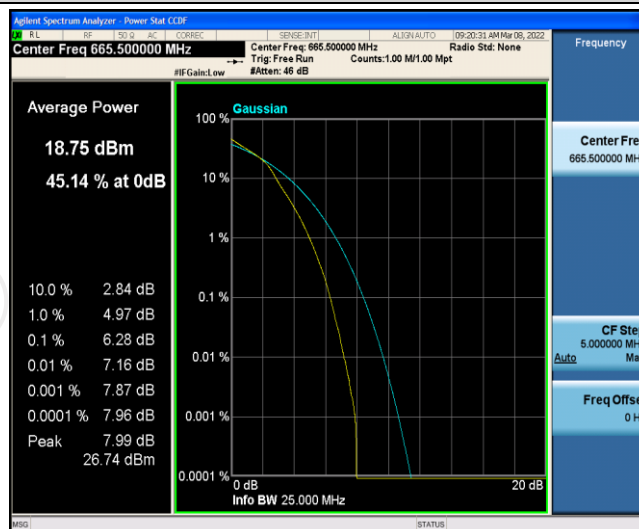
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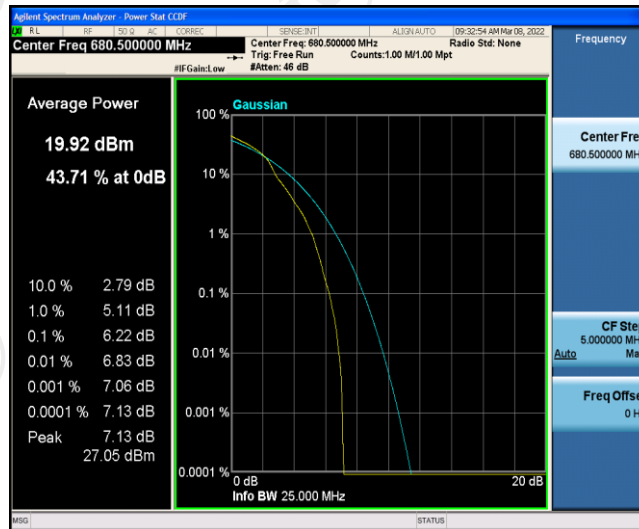
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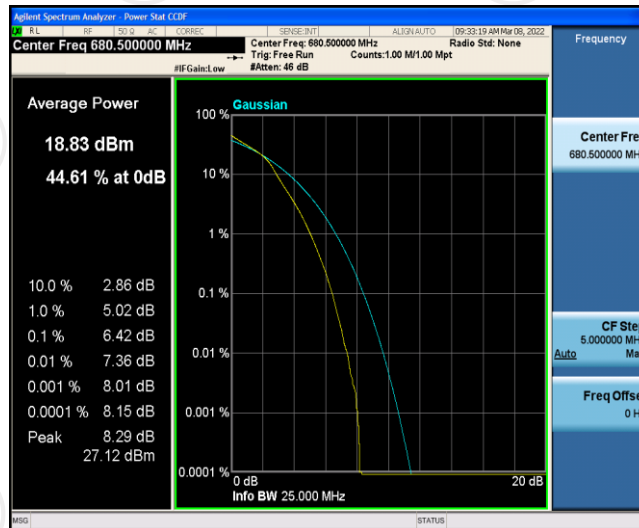
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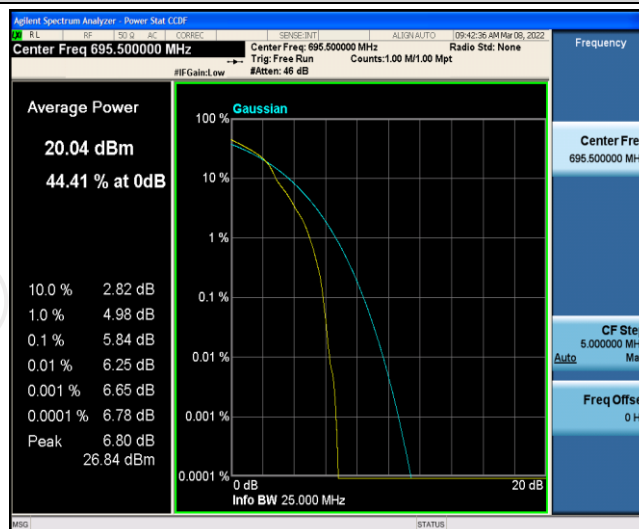
Band71-5MHz-16QAM-133297-1RB#0



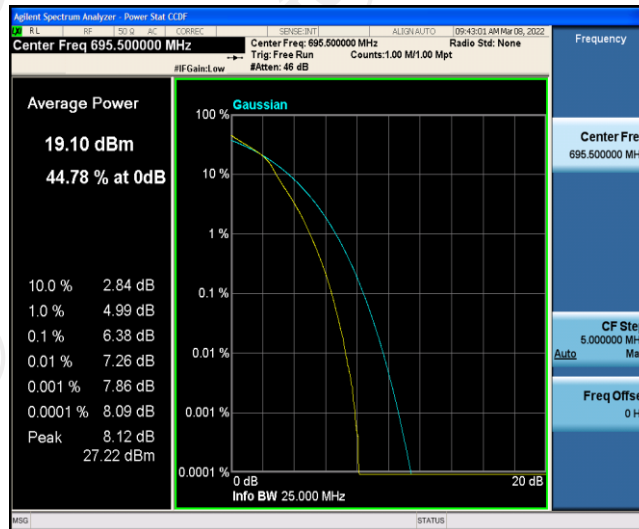
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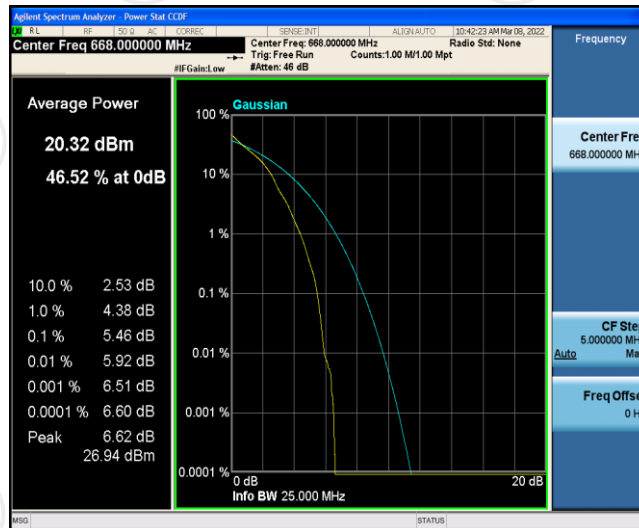
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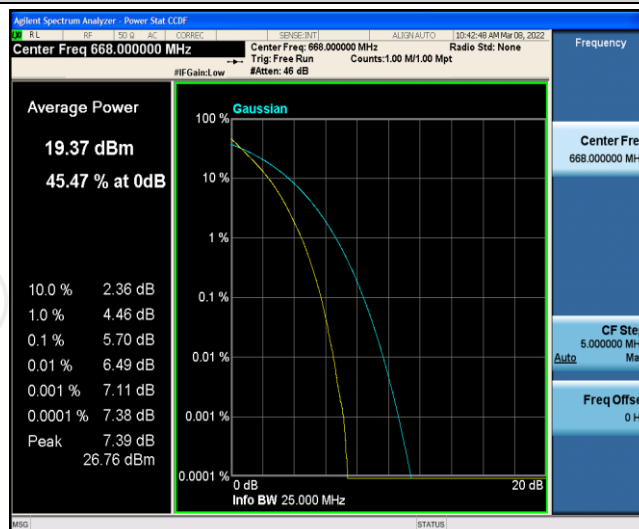
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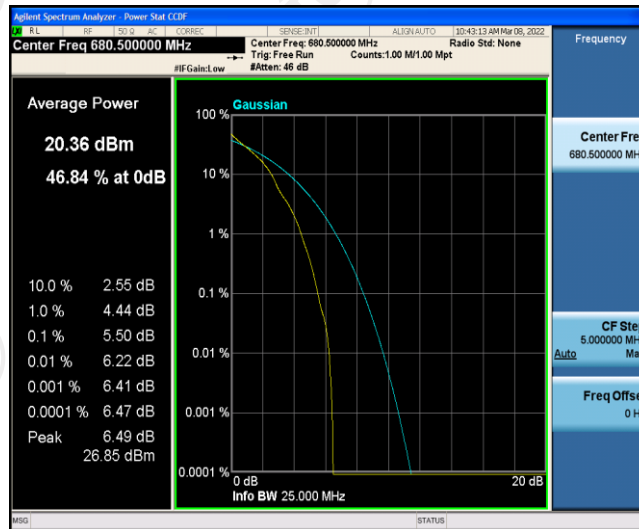
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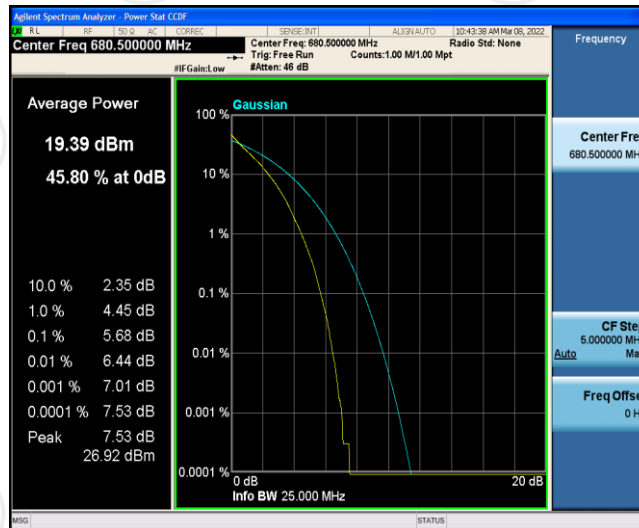
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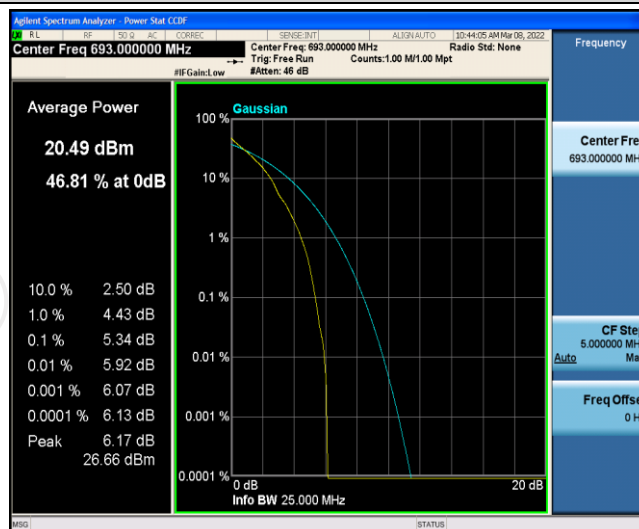
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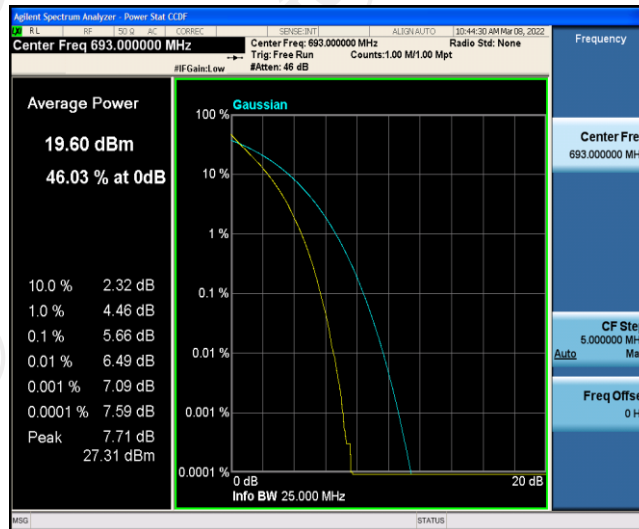
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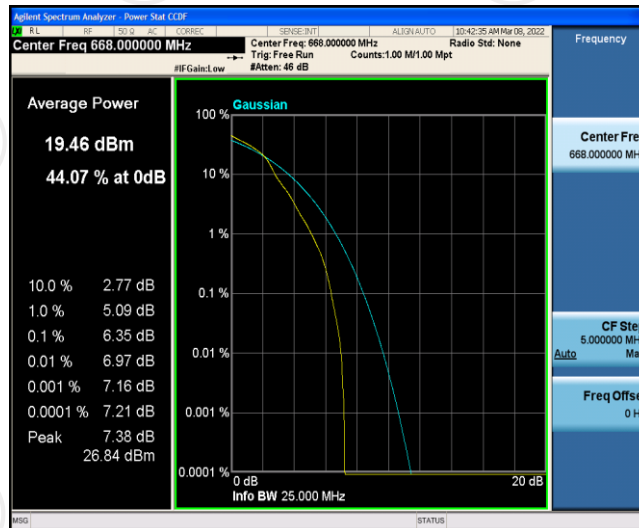
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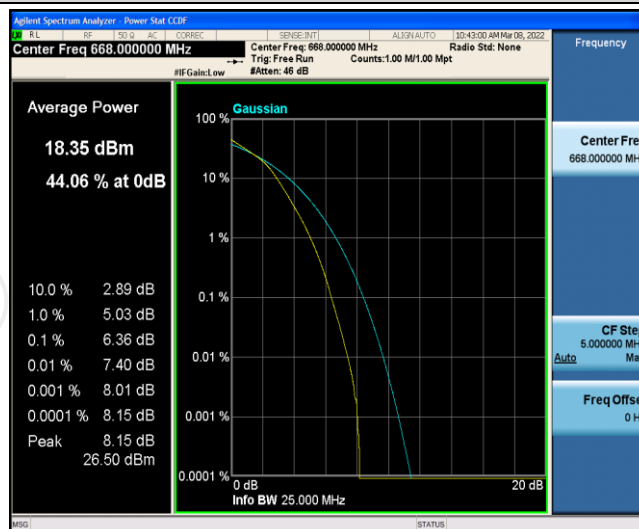
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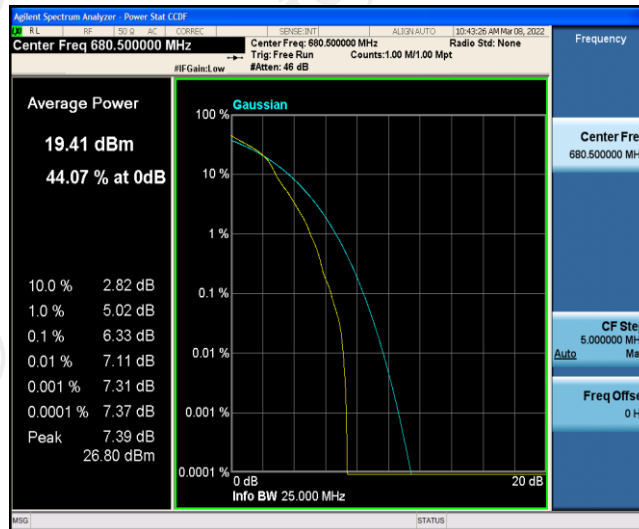
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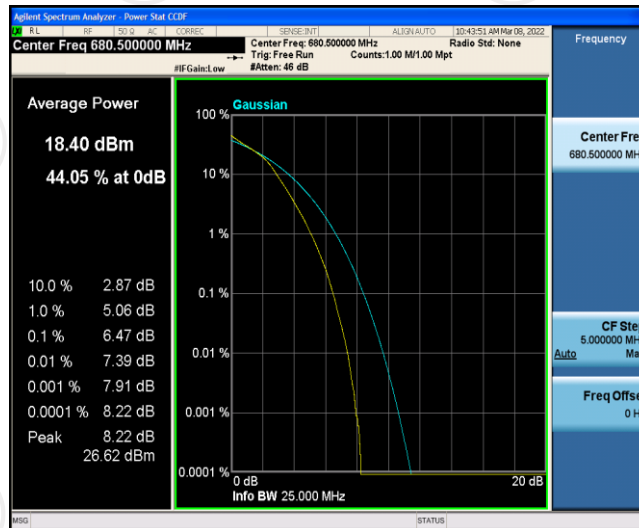
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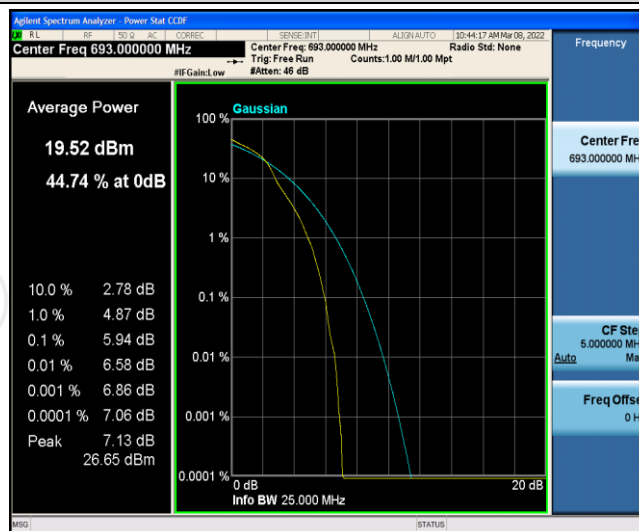
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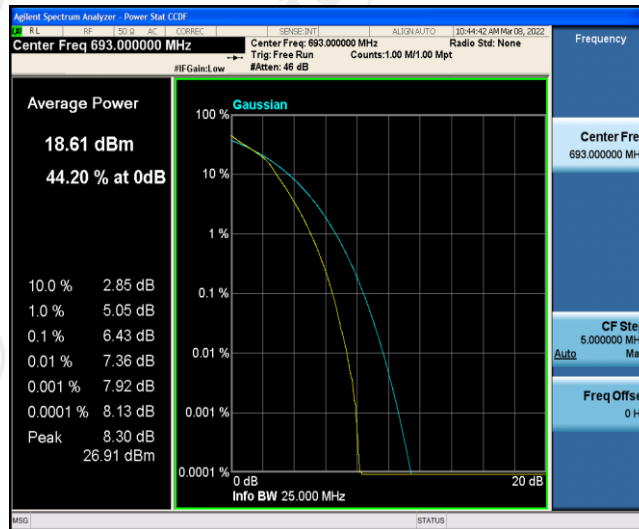
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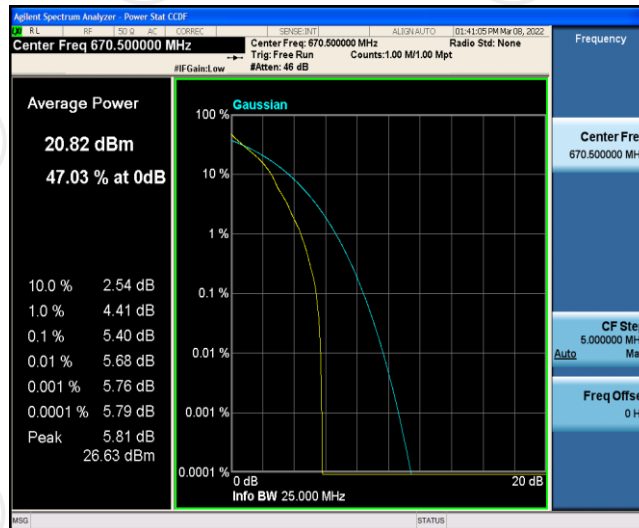
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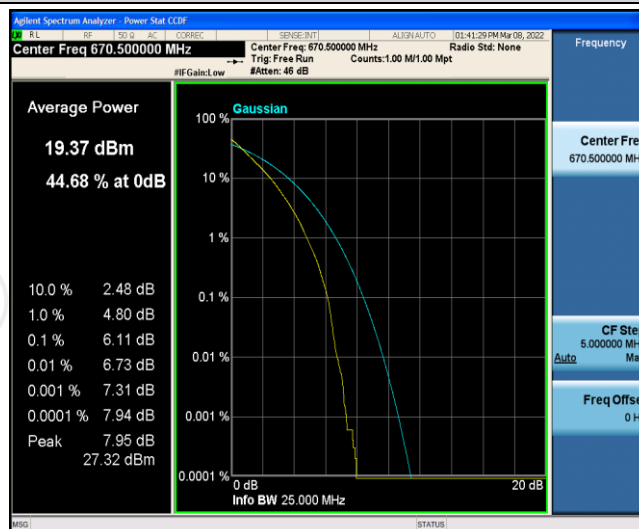
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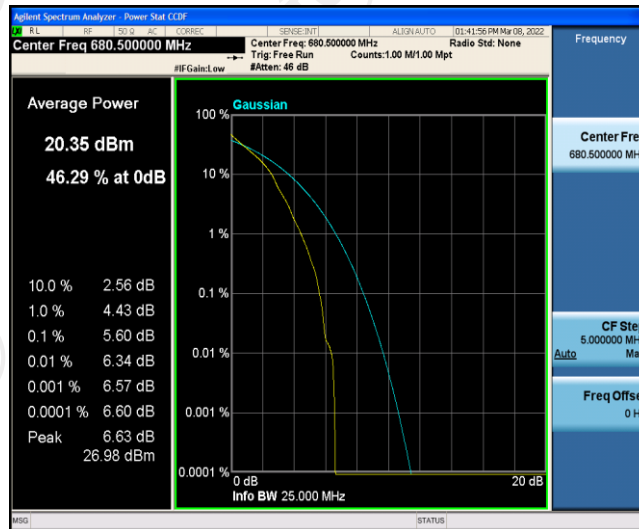
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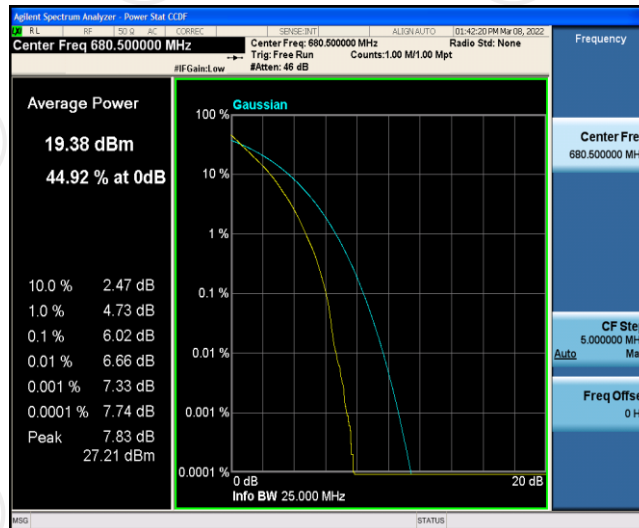
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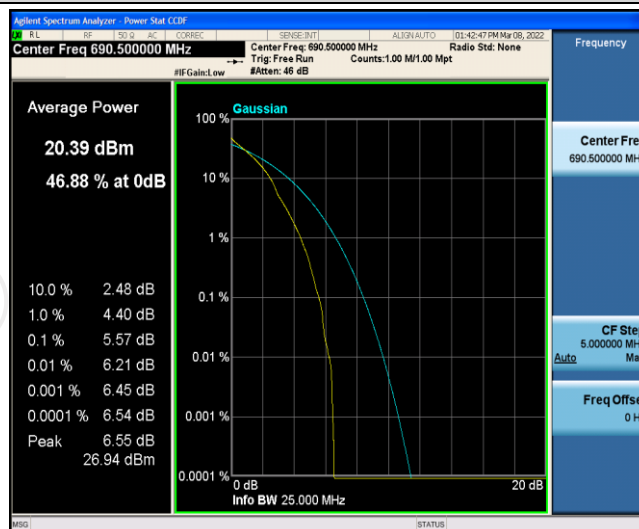
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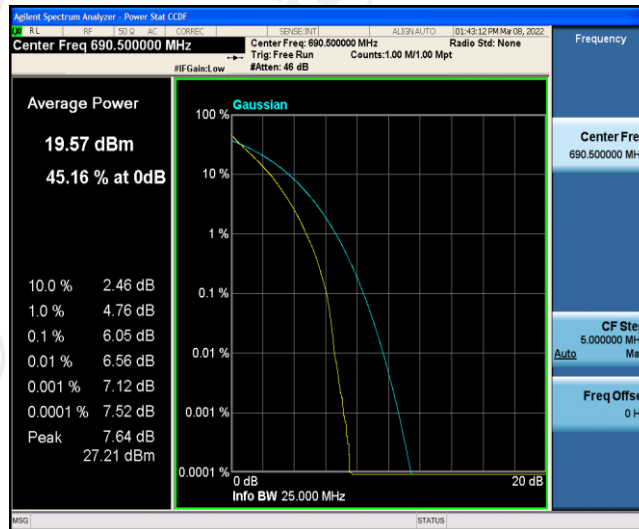
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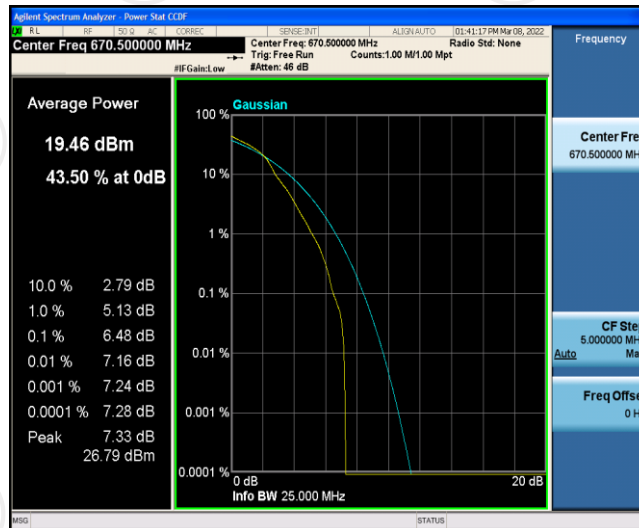
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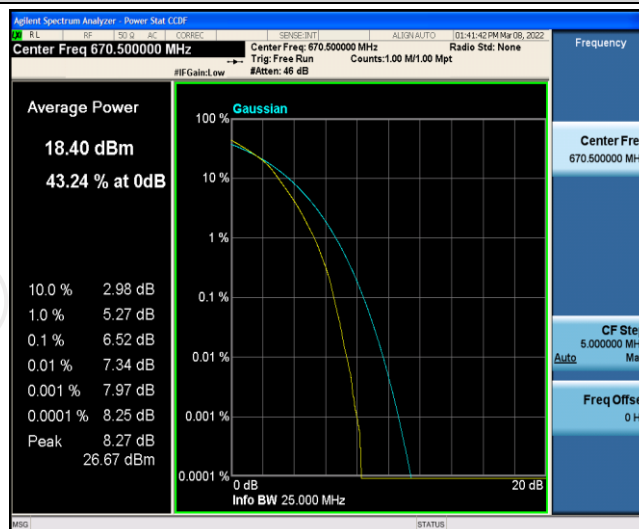
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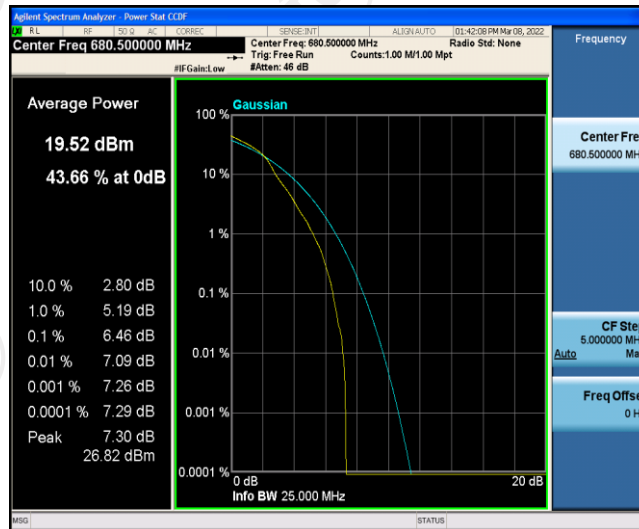
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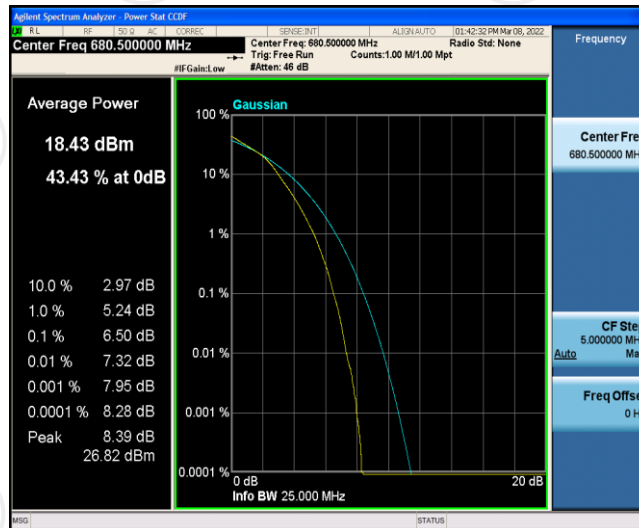
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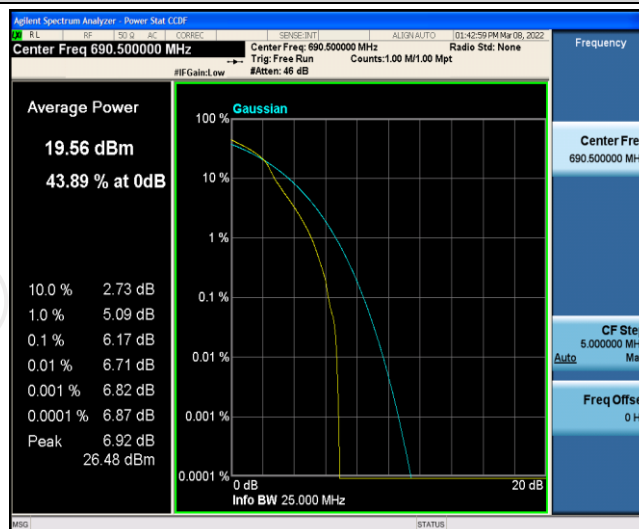
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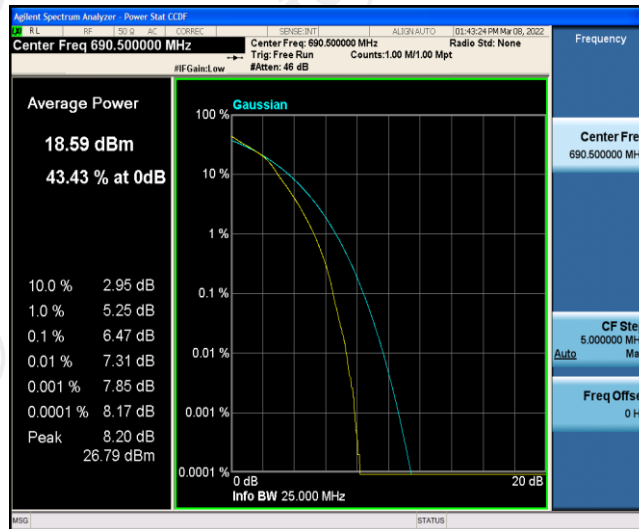
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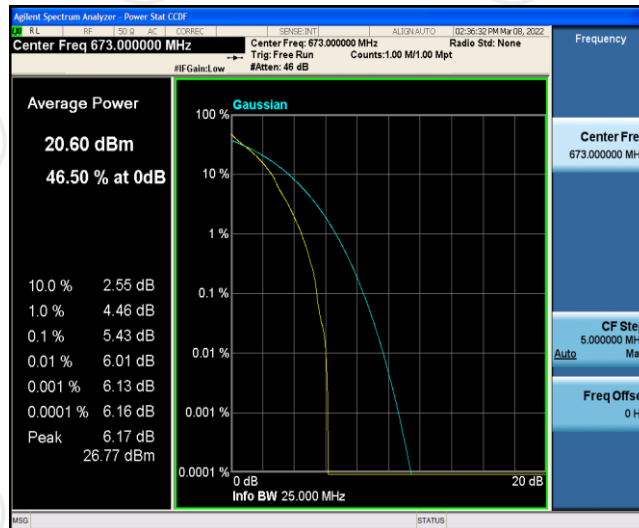
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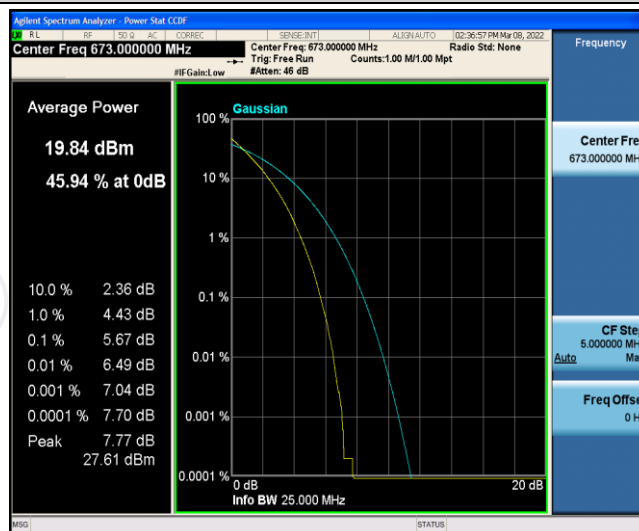
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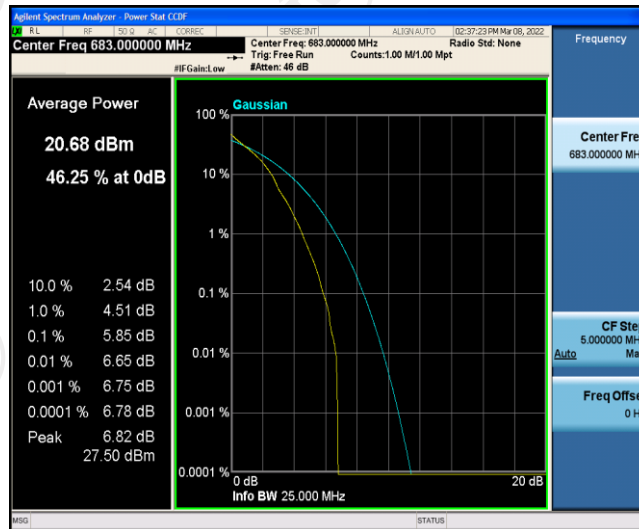
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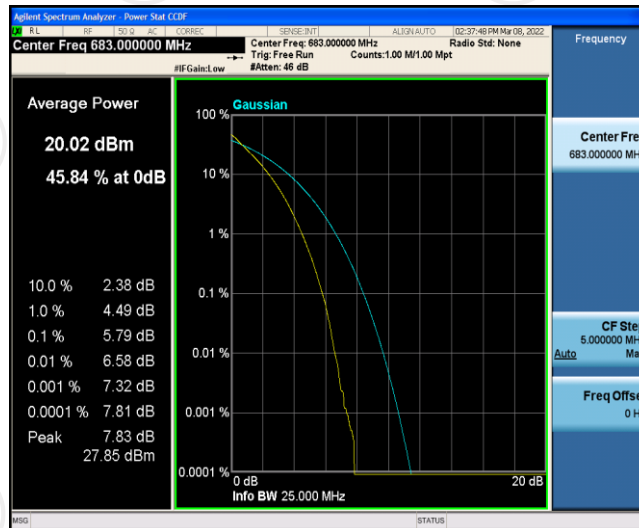
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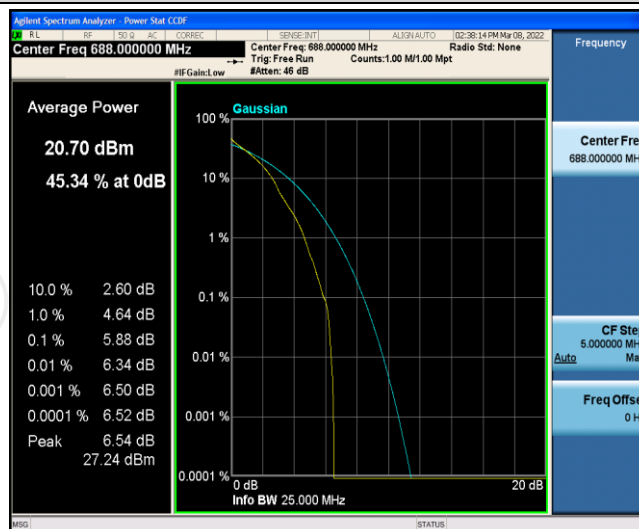
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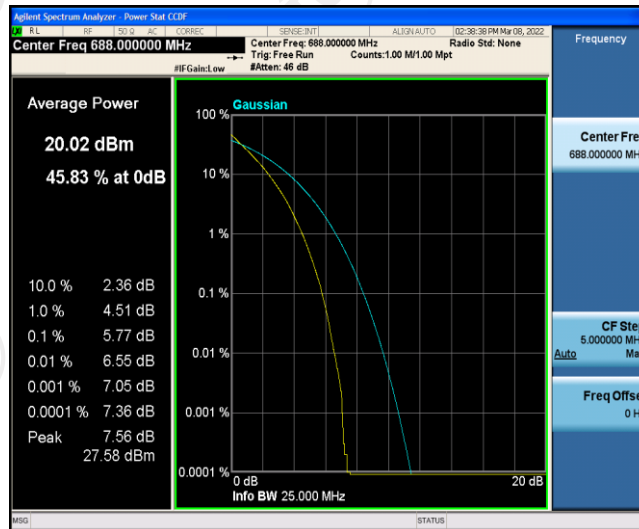
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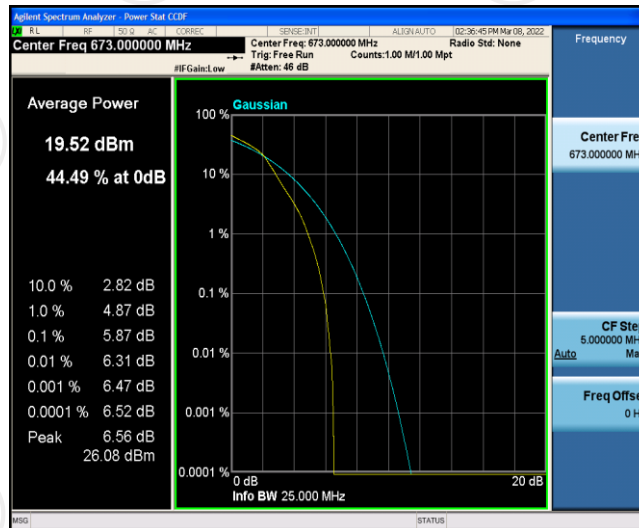
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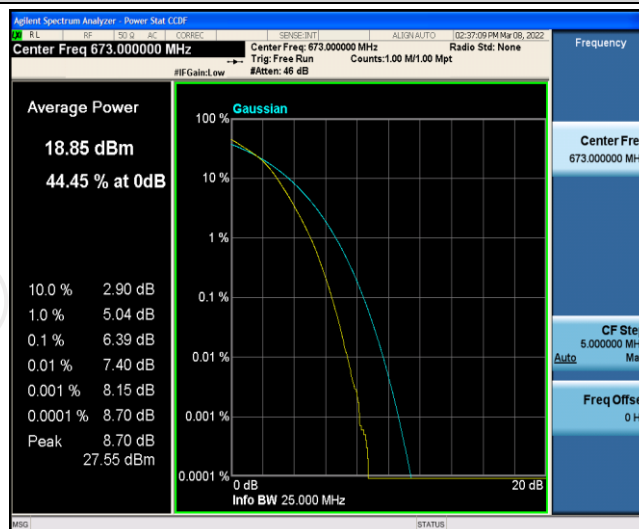
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