

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Verdict
1.4MHz	QPSK	23017	1RB#0	22.00	17.95	PASS
1.4MHz	QPSK	23017	1RB#2	22.20	18.15	PASS
1.4MHz	QPSK	23017	1RB#5	21.78	17.73	PASS
1.4MHz	QPSK	23017	3RB#0	21.83	17.78	PASS
1.4MHz	QPSK	23017	3RB#1	21.83	17.78	PASS
1.4MHz	QPSK	23017	3RB#3	21.60	17.55	PASS
1.4MHz	QPSK	23017	6RB#0	20.67	16.62	PASS
1.4MHz	QPSK	23095	1RB#0	22.28	18.23	PASS
1.4MHz	QPSK	23095	1RB#2	22.49	18.44	PASS
1.4MHz	QPSK	23095	1RB#5	22.32	18.27	PASS
1.4MHz	QPSK	23095	3RB#0	22.02	17.97	PASS
1.4MHz	QPSK	23095	3RB#1	22.12	18.07	PASS
1.4MHz	QPSK	23095	3RB#3	22.15	18.10	PASS
1.4MHz	QPSK	23095	6RB#0	20.99	16.94	PASS
1.4MHz	QPSK	23173	1RB#0	22.25	18.20	PASS
1.4MHz	QPSK	23173	1RB#2	22.47	18.42	PASS
1.4MHz	QPSK	23173	1RB#5	22.23	18.18	PASS
1.4MHz	QPSK	23173	3RB#0	22.11	18.06	PASS
1.4MHz	QPSK	23173	3RB#1	22.01	17.96	PASS
1.4MHz	QPSK	23173	3RB#3	22.39	18.34	PASS
1.4MHz	QPSK	23173	6RB#0	21.31	17.26	PASS
1.4MHz	16QAM	23017	1RB#0	21.20	17.15	PASS
1.4MHz	16QAM	23017	1RB#2	21.17	17.12	PASS
1.4MHz	16QAM	23017	1RB#5	20.88	16.83	PASS
1.4MHz	16QAM	23017	3RB#0	20.74	16.69	PASS
1.4MHz	16QAM	23017	3RB#1	20.70	16.65	PASS
1.4MHz	16QAM	23017	3RB#3	20.60	16.55	PASS
1.4MHz	16QAM	23017	6RB#0	19.38	15.33	PASS
1.4MHz	16QAM	23095	1RB#0	21.24	17.19	PASS
1.4MHz	16QAM	23095	1RB#2	21.84	17.79	PASS
1.4MHz	16QAM	23095	1RB#5	21.19	17.14	PASS

1.4MHz	16QAM	23095	3RB#0	20.73	16.68	PASS
1.4MHz	16QAM	23095	3RB#1	20.86	16.81	PASS
1.4MHz	16QAM	23095	3RB#3	20.76	16.71	PASS
1.4MHz	16QAM	23095	6RB#0	19.81	15.76	PASS
1.4MHz	16QAM	23173	1RB#0	21.15	17.10	PASS
1.4MHz	16QAM	23173	1RB#2	21.27	17.22	PASS
1.4MHz	16QAM	23173	1RB#5	21.09	17.04	PASS
1.4MHz	16QAM	23173	3RB#0	20.97	16.92	PASS
1.4MHz	16QAM	23173	3RB#1	20.97	16.92	PASS
1.4MHz	16QAM	23173	3RB#3	21.01	16.96	PASS
1.4MHz	16QAM	23173	6RB#0	21.11	17.06	PASS
3MHz	QPSK	23025	1RB#0	22.33	18.28	PASS
3MHz	QPSK	23025	1RB#8	22.25	18.20	PASS
3MHz	QPSK	23025	1RB#14	22.23	18.18	PASS
3MHz	QPSK	23025	8RB#0	21.29	17.24	PASS
3MHz	QPSK	23025	8RB#4	21.33	17.28	PASS
3MHz	QPSK	23025	8RB#7	21.29	17.24	PASS
3MHz	QPSK	23025	15RB#0	21.36	17.31	PASS
3MHz	QPSK	23095	1RB#0	22.19	18.14	PASS
3MHz	QPSK	23095	1RB#8	22.33	18.28	PASS
3MHz	QPSK	23095	1RB#14	22.21	18.16	PASS
3MHz	QPSK	23095	8RB#0	21.21	17.16	PASS
3MHz	QPSK	23095	8RB#4	21.14	17.09	PASS
3MHz	QPSK	23095	8RB#7	21.23	17.18	PASS
3MHz	QPSK	23095	15RB#0	21.19	17.14	PASS
3MHz	QPSK	23165	1RB#0	22.42	18.37	PASS
3MHz	QPSK	23165	1RB#8	22.33	18.28	PASS
3MHz	QPSK	23165	1RB#14	21.98	17.93	PASS
3MHz	QPSK	23165	8RB#0	21.19	17.14	PASS
3MHz	QPSK	23165	8RB#4	21.33	17.28	PASS
3MHz	QPSK	23165	8RB#7	21.33	17.28	PASS
3MHz	QPSK	23165	15RB#0	21.23	17.18	PASS
3MHz	16QAM	23025	1RB#0	21.28	17.23	PASS
3MHz	16QAM	23025	1RB#8	21.31	17.26	PASS
3MHz	16QAM	23025	1RB#14	21.07	17.02	PASS
3MHz	16QAM	23025	8RB#0	20.39	16.34	PASS

3MHz	16QAM	23025	8RB#4	20.31	16.26	PASS
3MHz	16QAM	23025	8RB#7	20.48	16.43	PASS
3MHz	16QAM	23025	15RB#0	20.23	16.18	PASS
3MHz	16QAM	23095	1RB#0	21.19	17.14	PASS
3MHz	16QAM	23095	1RB#8	21.67	17.62	PASS
3MHz	16QAM	23095	1RB#14	20.94	16.89	PASS
3MHz	16QAM	23095	8RB#0	19.88	15.83	PASS
3MHz	16QAM	23095	8RB#4	19.81	15.76	PASS
3MHz	16QAM	23095	8RB#7	20.03	15.98	PASS
3MHz	16QAM	23095	15RB#0	20.10	16.05	PASS
3MHz	16QAM	23165	1RB#0	21.38	17.33	PASS
3MHz	16QAM	23165	1RB#8	21.29	17.24	PASS
3MHz	16QAM	23165	1RB#14	21.65	17.60	PASS
3MHz	16QAM	23165	8RB#0	20.03	15.98	PASS
3MHz	16QAM	23165	8RB#4	20.19	16.14	PASS
3MHz	16QAM	23165	8RB#7	20.09	16.04	PASS
3MHz	16QAM	23165	15RB#0	19.92	15.87	PASS
5MHz	QPSK	23035	1RB#0	22.30	18.25	PASS
5MHz	QPSK	23035	1RB#12	22.29	18.24	PASS
5MHz	QPSK	23035	1RB#24	22.05	18.00	PASS
5MHz	QPSK	23035	12RB#0	21.17	17.12	PASS
5MHz	QPSK	23035	12RB#6	21.23	17.18	PASS
5MHz	QPSK	23035	12RB#13	21.21	17.16	PASS
5MHz	QPSK	23035	25RB#0	21.30	17.25	PASS
5MHz	QPSK	23095	1RB#0	22.26	18.21	PASS
5MHz	QPSK	23095	1RB#12	22.49	18.44	PASS
5MHz	QPSK	23095	1RB#24	22.31	18.26	PASS
5MHz	QPSK	23095	12RB#0	21.12	17.07	PASS
5MHz	QPSK	23095	12RB#6	21.19	17.14	PASS
5MHz	QPSK	23095	12RB#13	21.29	17.24	PASS
5MHz	QPSK	23095	25RB#0	21.10	17.05	PASS
5MHz	QPSK	23155	1RB#0	22.26	18.21	PASS
5MHz	QPSK	23155	1RB#12	22.20	18.15	PASS
5MHz	QPSK	23155	1RB#24	21.89	17.84	PASS
5MHz	QPSK	23155	12RB#0	21.15	17.10	PASS
5MHz	QPSK	23155	12RB#6	21.21	17.16	PASS

5MHz	QPSK	23155	12RB#13	21.14	17.09	PASS
5MHz	QPSK	23155	25RB#0	21.17	17.12	PASS
5MHz	16QAM	23035	1RB#0	21.12	17.07	PASS
5MHz	16QAM	23035	1RB#12	21.13	17.08	PASS
5MHz	16QAM	23035	1RB#24	21.11	17.06	PASS
5MHz	16QAM	23035	12RB#0	20.30	16.25	PASS
5MHz	16QAM	23035	12RB#6	20.17	16.12	PASS
5MHz	16QAM	23035	12RB#13	20.20	16.15	PASS
5MHz	16QAM	23035	25RB#0	20.12	16.07	PASS
5MHz	16QAM	23095	1RB#0	21.22	17.17	PASS
5MHz	16QAM	23095	1RB#12	21.82	17.77	PASS
5MHz	16QAM	23095	1RB#24	21.27	17.22	PASS
5MHz	16QAM	23095	12RB#0	20.01	15.96	PASS
5MHz	16QAM	23095	12RB#6	20.00	15.95	PASS
5MHz	16QAM	23095	12RB#13	20.05	16.00	PASS
5MHz	16QAM	23095	25RB#0	20.04	15.99	PASS
5MHz	16QAM	23155	1RB#0	21.01	16.96	PASS
5MHz	16QAM	23155	1RB#12	21.08	17.03	PASS
5MHz	16QAM	23155	1RB#24	21.25	17.20	PASS
5MHz	16QAM	23155	12RB#0	20.06	16.01	PASS
5MHz	16QAM	23155	12RB#6	20.18	16.13	PASS
5MHz	16QAM	23155	12RB#13	20.05	16.00	PASS
5MHz	16QAM	23155	25RB#0	20.26	16.21	PASS
10MHz	QPSK	23060	1RB#0	22.26	18.21	PASS
10MHz	QPSK	23060	1RB#24	22.31	18.26	PASS
10MHz	QPSK	23060	1RB#49	22.17	18.12	PASS
10MHz	QPSK	23060	25RB#0	21.18	17.13	PASS
10MHz	QPSK	23060	25RB#12	21.18	17.13	PASS
10MHz	QPSK	23060	25RB#25	21.20	17.15	PASS
10MHz	QPSK	23060	50RB#0	21.20	17.15	PASS
10MHz	QPSK	23095	1RB#0	22.13	18.08	PASS
10MHz	QPSK	23095	1RB#24	22.53	18.48	PASS
10MHz	QPSK	23095	1RB#49	22.37	18.32	PASS
10MHz	QPSK	23095	25RB#0	21.20	17.15	PASS
10MHz	QPSK	23095	25RB#12	21.17	17.12	PASS
10MHz	QPSK	23095	25RB#25	21.26	17.21	PASS

10MHz	QPSK	23095	50RB#0	21.20	17.15	PASS
10MHz	QPSK	23130	1RB#0	22.08	18.03	PASS
10MHz	QPSK	23130	1RB#24	22.56	18.51	PASS
10MHz	QPSK	23130	1RB#49	22.39	18.34	PASS
10MHz	QPSK	23130	25RB#0	21.29	17.24	PASS
10MHz	QPSK	23130	25RB#12	21.20	17.15	PASS
10MHz	QPSK	23130	25RB#25	21.17	17.12	PASS
10MHz	QPSK	23130	50RB#0	21.23	17.18	PASS
10MHz	16QAM	23060	1RB#0	21.20	17.15	PASS
10MHz	16QAM	23060	1RB#24	21.72	17.67	PASS
10MHz	16QAM	23060	1RB#49	21.28	17.23	PASS
10MHz	16QAM	23060	25RB#0	20.26	16.21	PASS
10MHz	16QAM	23060	25RB#12	20.07	16.02	PASS
10MHz	16QAM	23060	25RB#25	19.94	15.89	PASS
10MHz	16QAM	23060	50RB#0	20.69	16.64	PASS
10MHz	16QAM	23095	1RB#0	21.36	17.31	PASS
10MHz	16QAM	23095	1RB#24	22.29	18.24	PASS
10MHz	16QAM	23095	1RB#49	21.43	17.38	PASS
10MHz	16QAM	23095	25RB#0	19.95	15.90	PASS
10MHz	16QAM	23095	25RB#12	20.19	16.14	PASS
10MHz	16QAM	23095	25RB#25	20.27	16.22	PASS
10MHz	16QAM	23095	50RB#0	21.00	16.95	PASS
10MHz	16QAM	23130	1RB#0	21.42	17.37	PASS
10MHz	16QAM	23130	1RB#24	22.27	18.22	PASS
10MHz	16QAM	23130	1RB#49	21.23	17.18	PASS
10MHz	16QAM	23130	25RB#0	20.36	16.31	PASS
10MHz	16QAM	23130	25RB#12	20.37	16.32	PASS
10MHz	16QAM	23130	25RB#25	20.27	16.22	PASS
10MHz	16QAM	23130	50RB#0	20.20	16.15	PASS

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

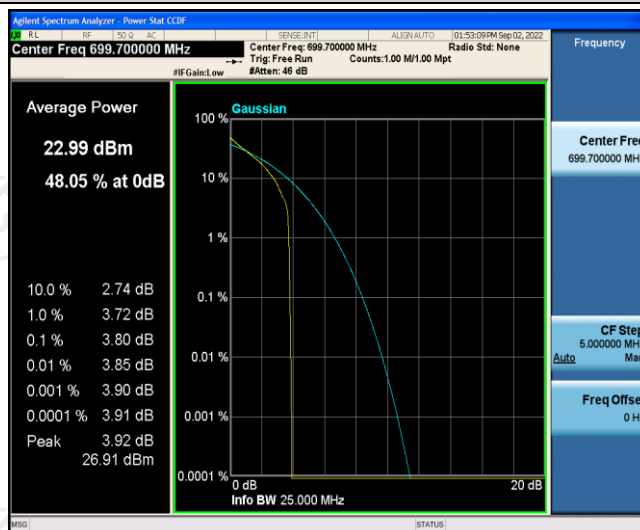
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.80	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.40	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3.83	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.44	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.81	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.40	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.75	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.21	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	4.82	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.31	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.75	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.32	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.87	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.48	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	3.93	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.46	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.88	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.44	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.81	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	8.75	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	4.79	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	9.75	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.79	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.46	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.86	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.53	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	3.91	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.42	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.75	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.41	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.69	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.40	13	PASS
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Band12	5MHz	16QAM	23095	25RB#0	6.29	13	PASS

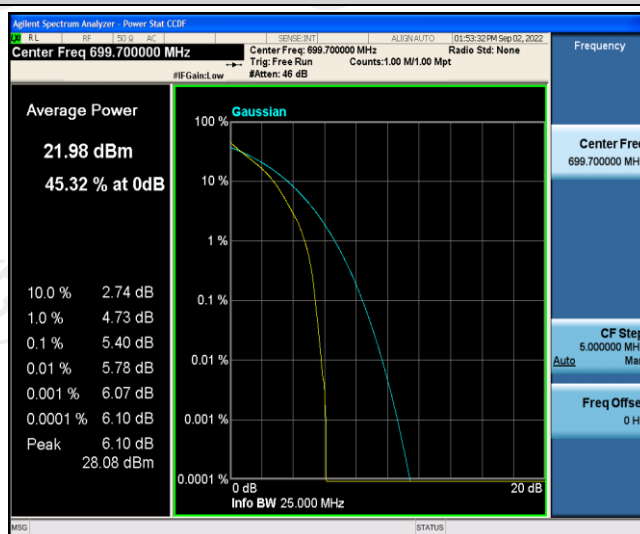
Band12	5MHz	16QAM	23155	1RB#0	4.53	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.28	13	PASS
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Band12	10MHz	QPSK	23060	50RB#0	5.65	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.93	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.52	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.85	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.34	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.65	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.51	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.75	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.37	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	4.80	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.26	13	PASS

Test Graphs

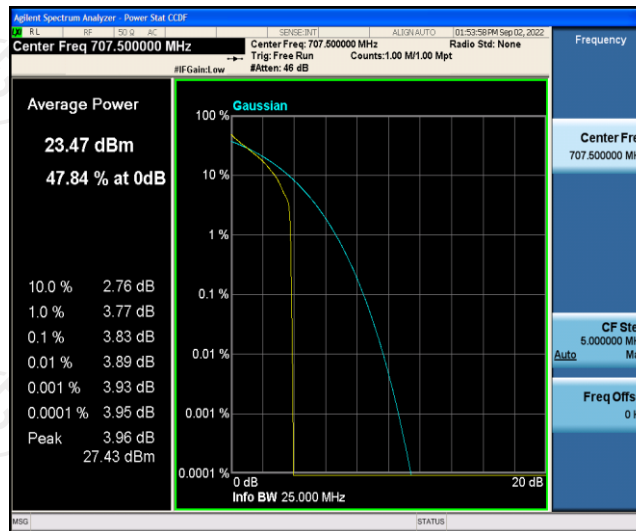
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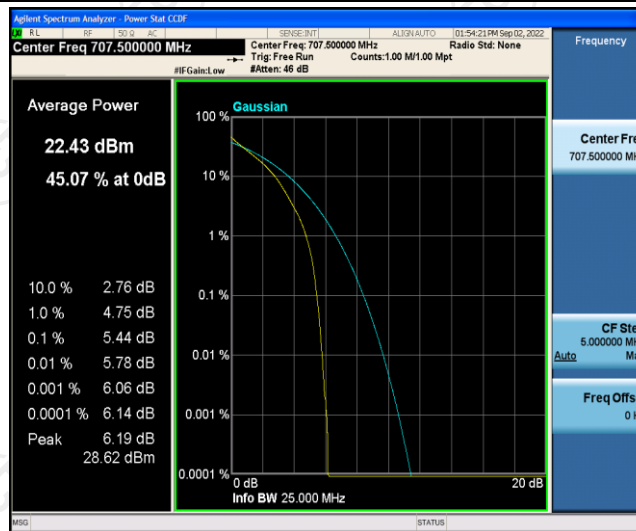
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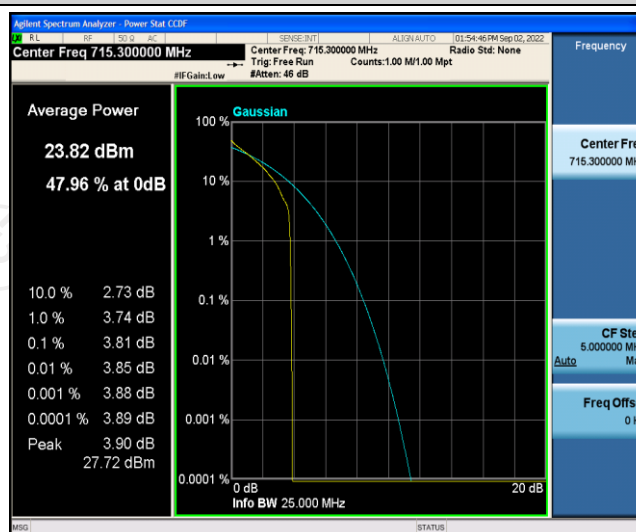
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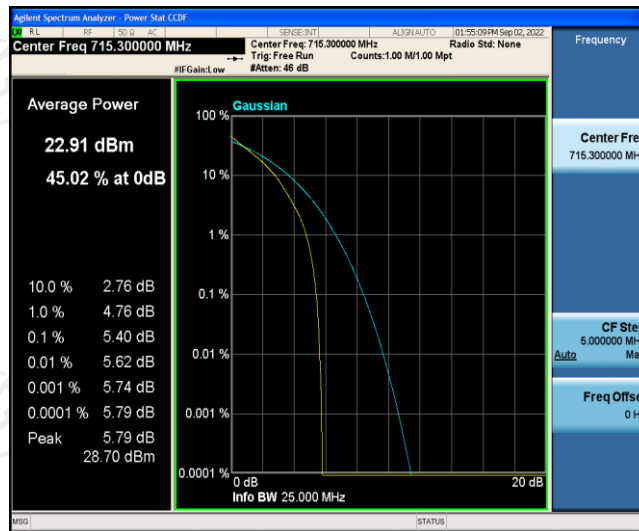
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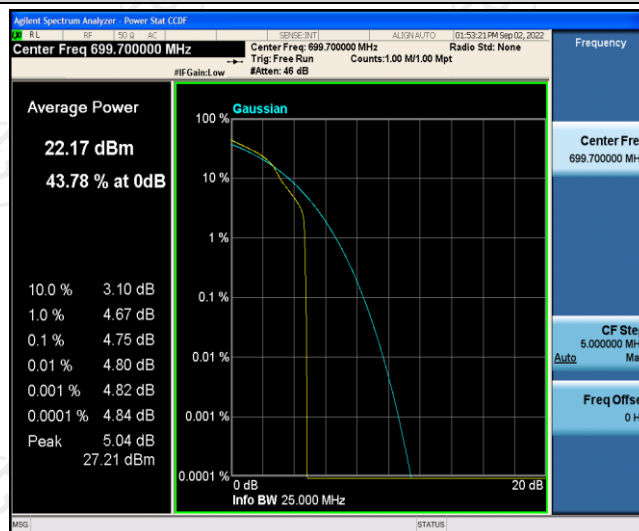
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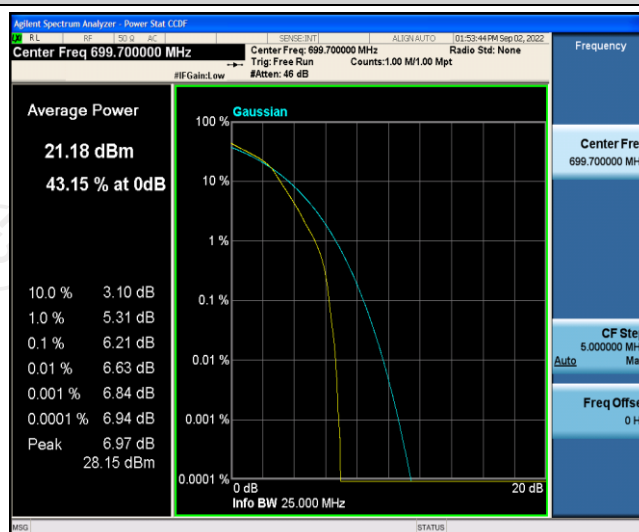
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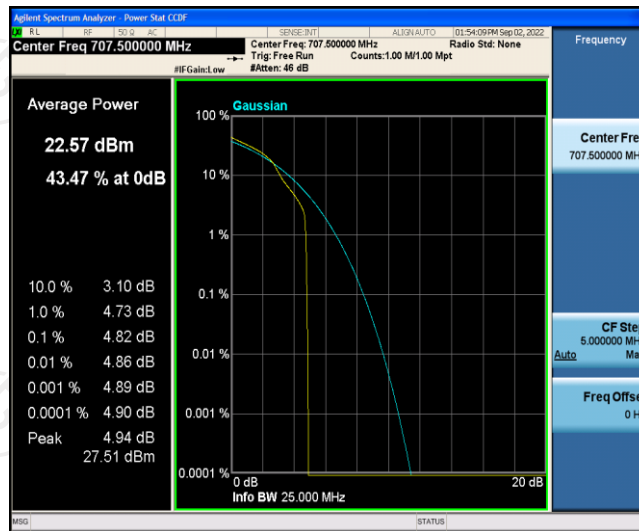
Band12-1.4MHz-16QAM-23017-1RB#0



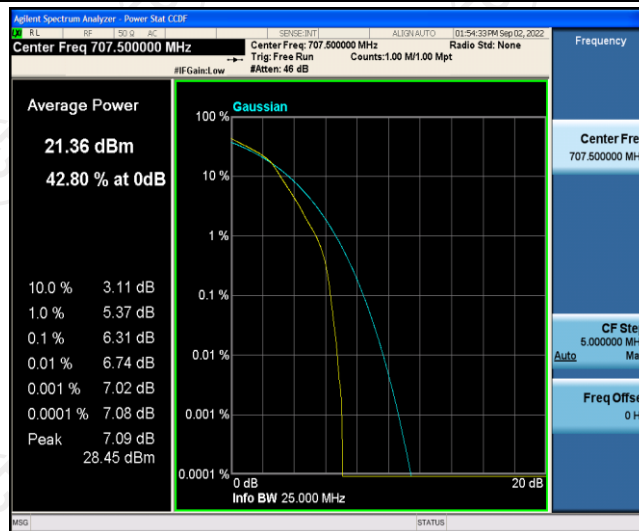
Band12-1.4MHz-16QAM-23017-6RB#0



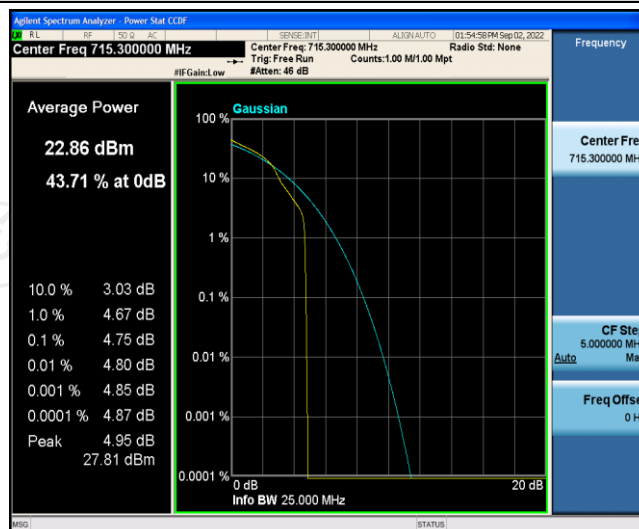
Band12-1.4MHz-16QAM-23095-1RB#0



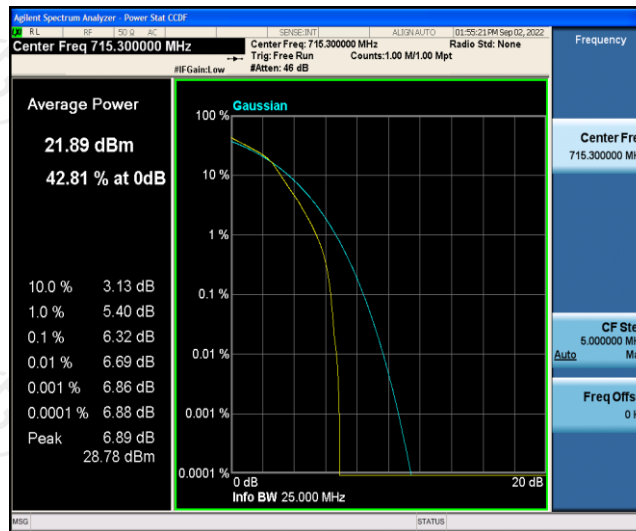
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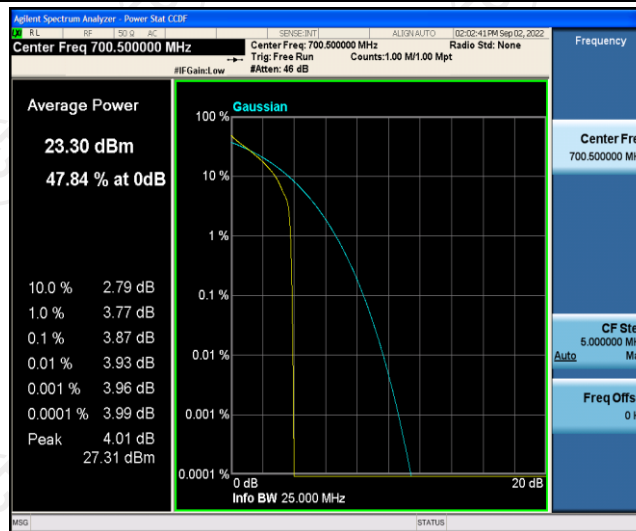
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Band12-1.4MHz-16QAM-23173-6RB#0



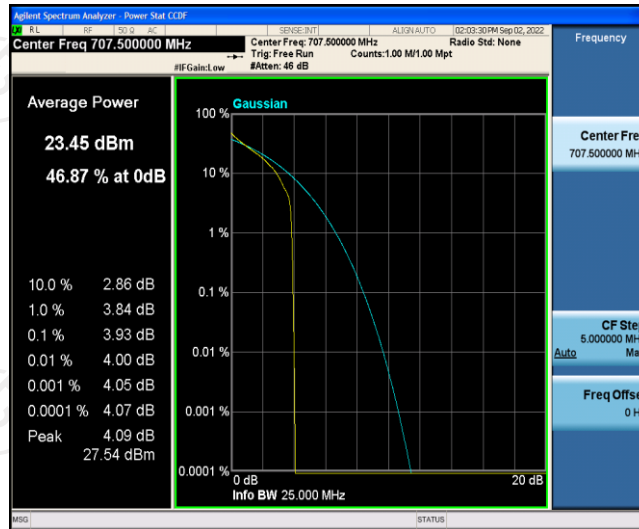
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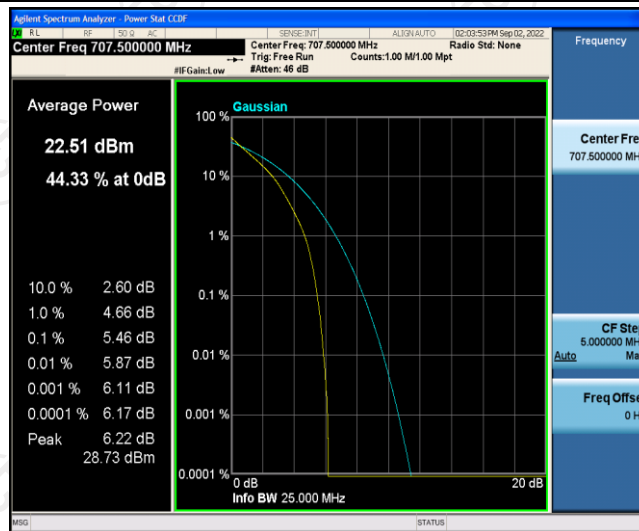
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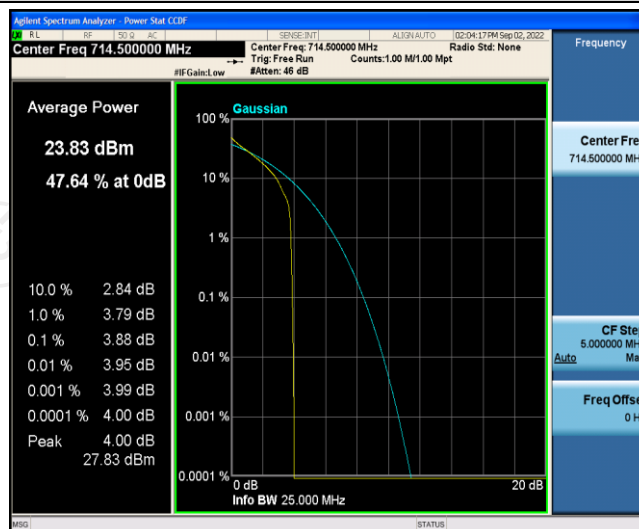
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Band12-3MHz-QPSK-23095-15RB#0



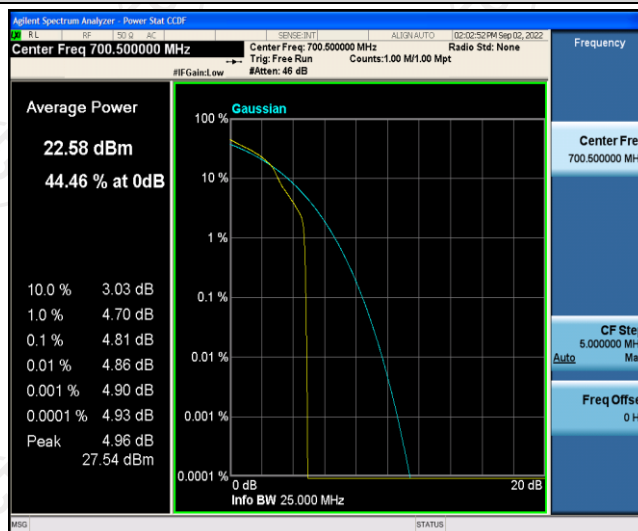
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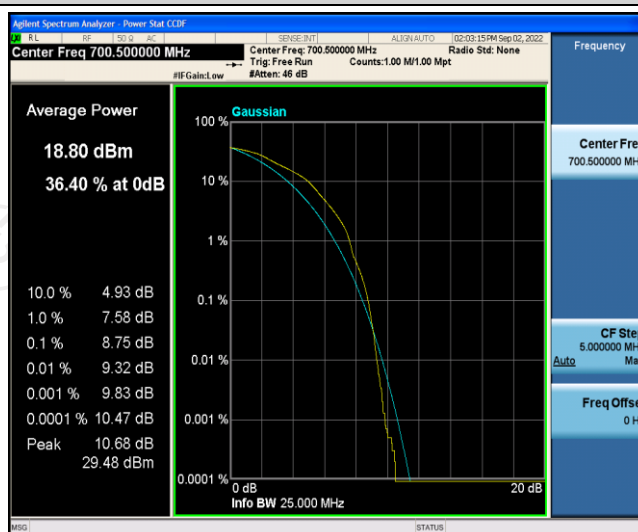
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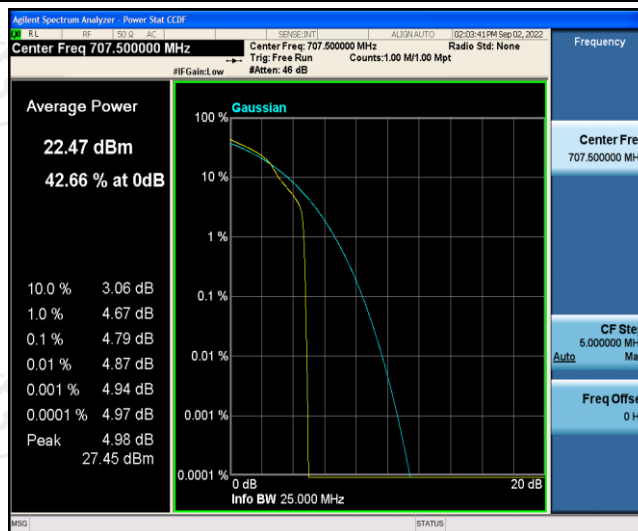
Band12-3MHz-16QAM-23025-1RB#0



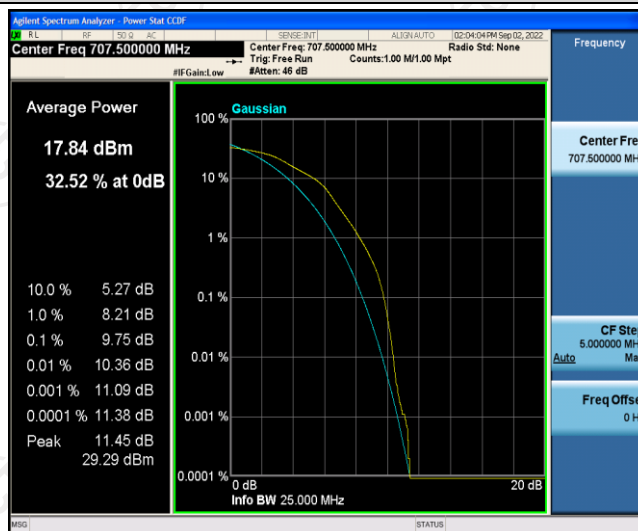
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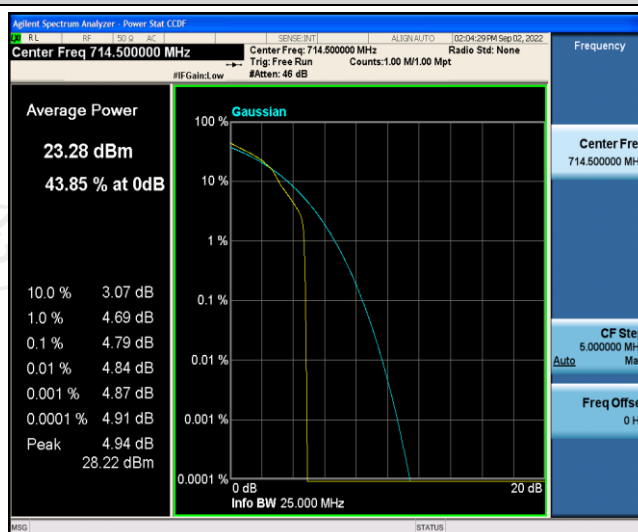
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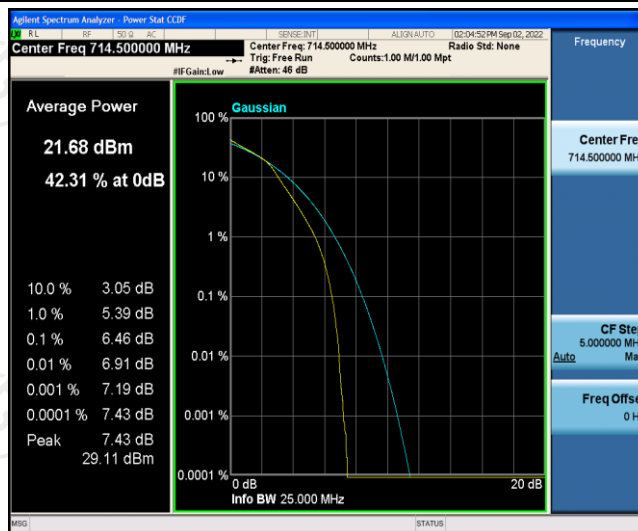
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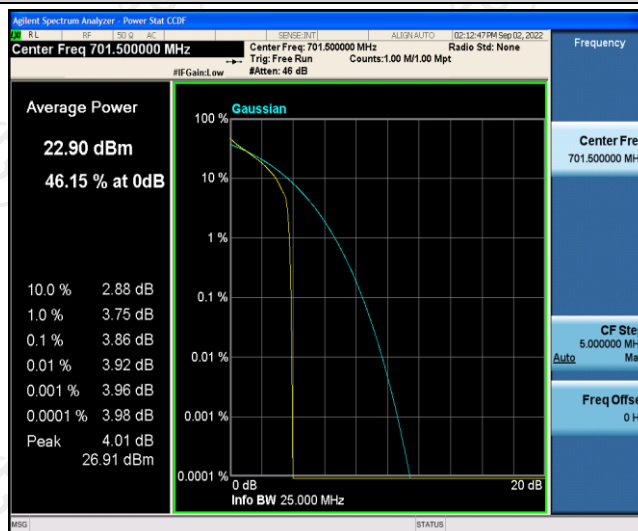
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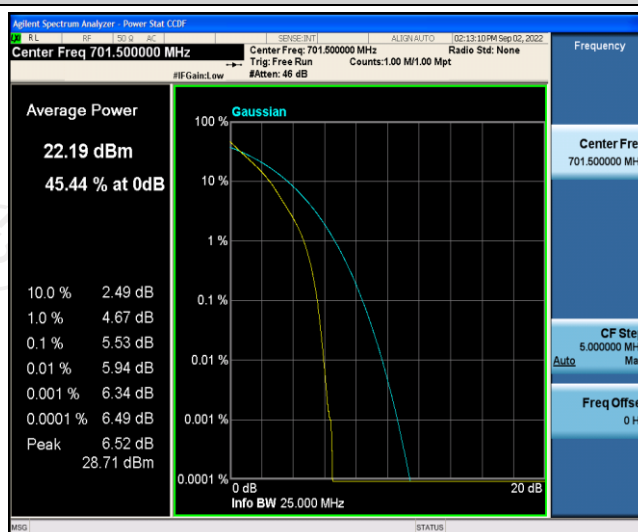
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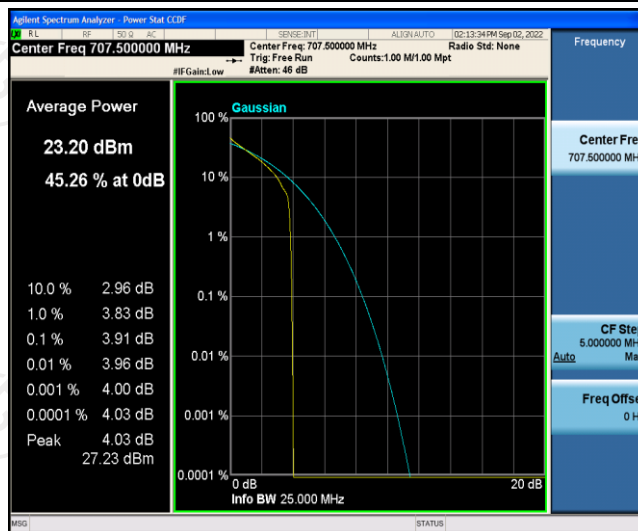
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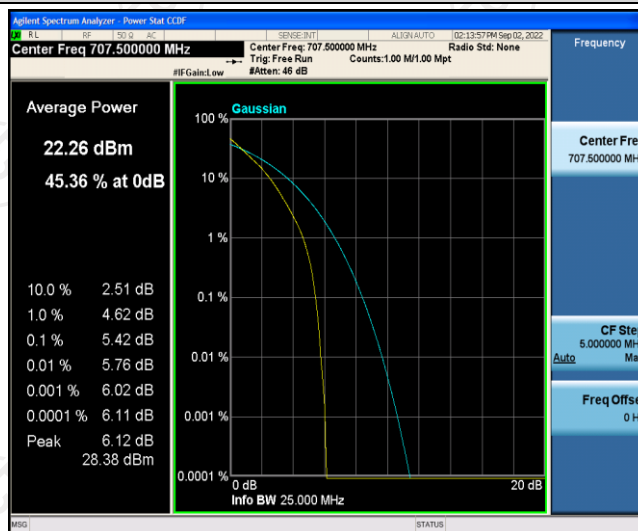
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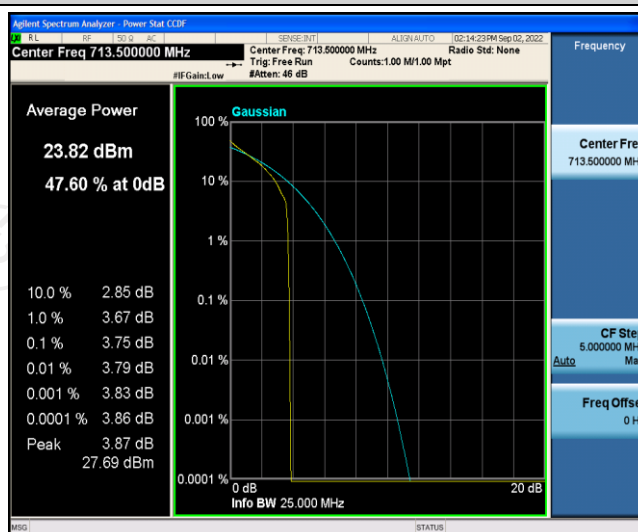
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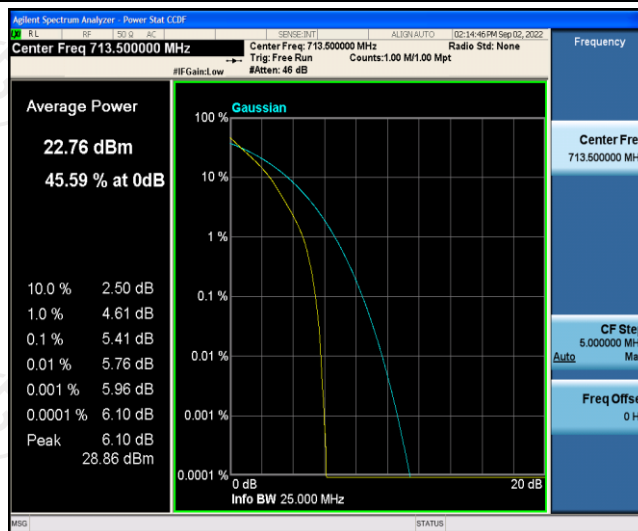
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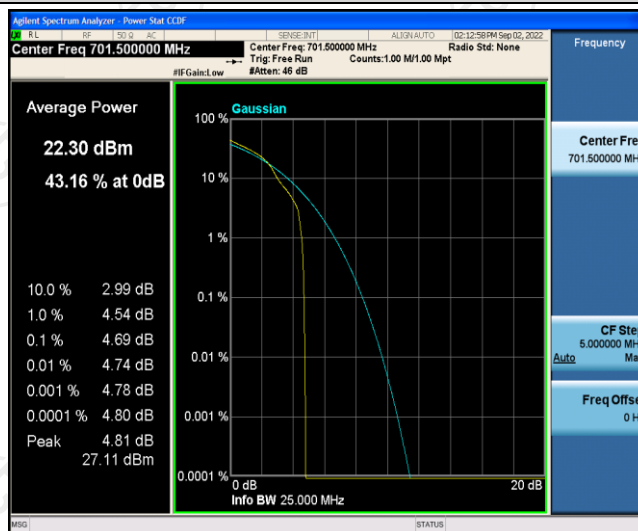
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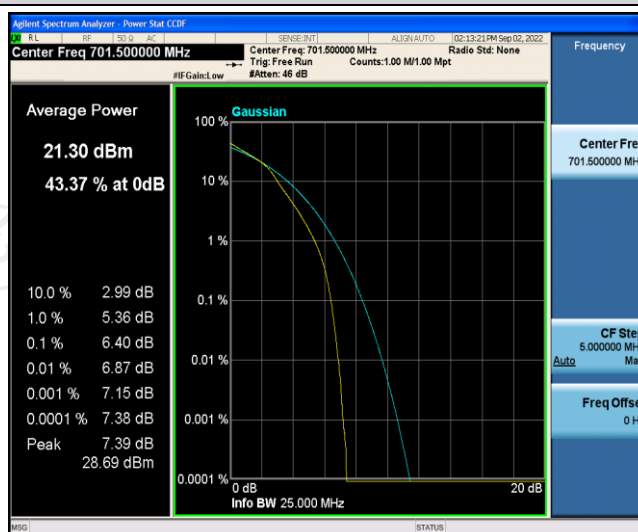
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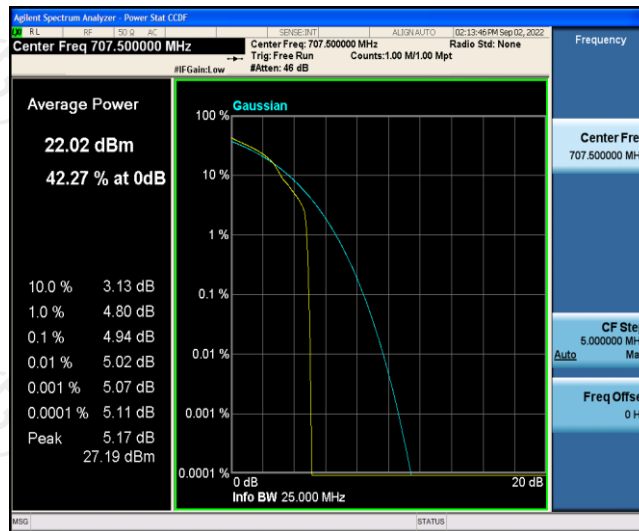
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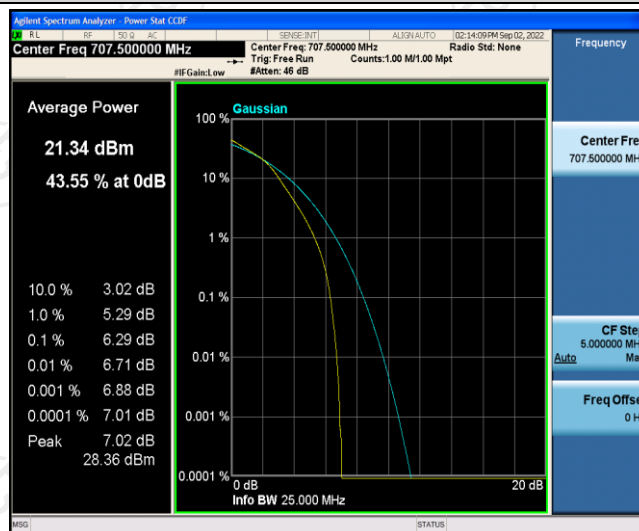
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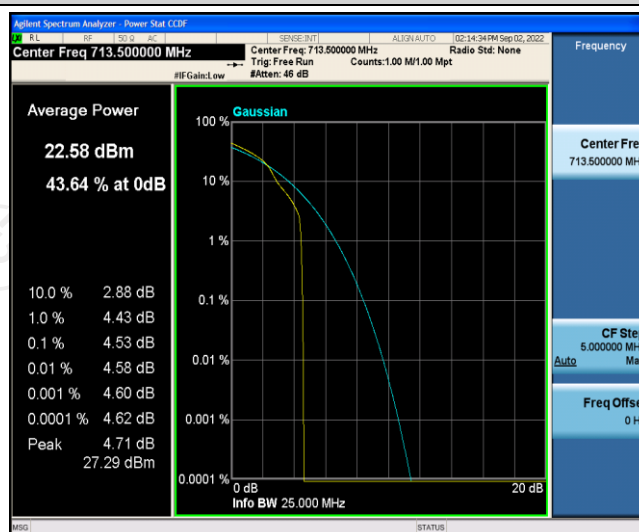
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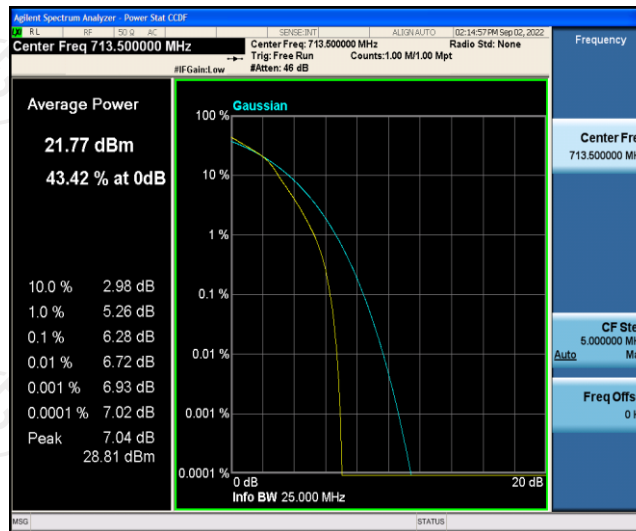
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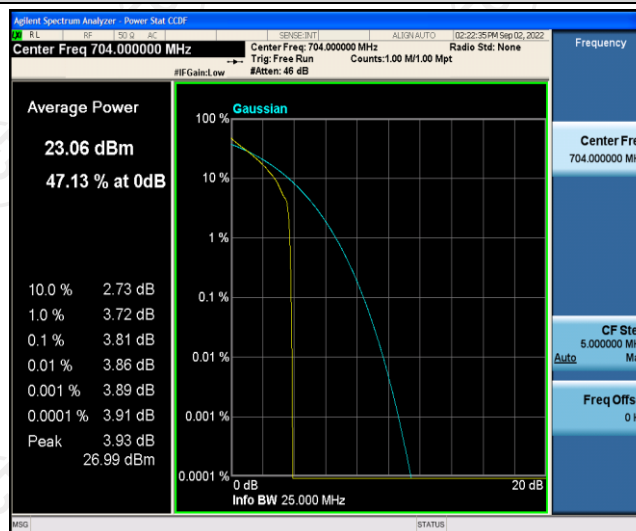
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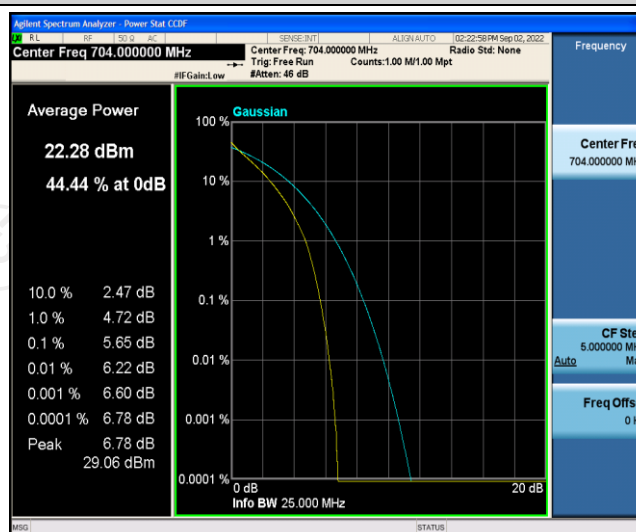
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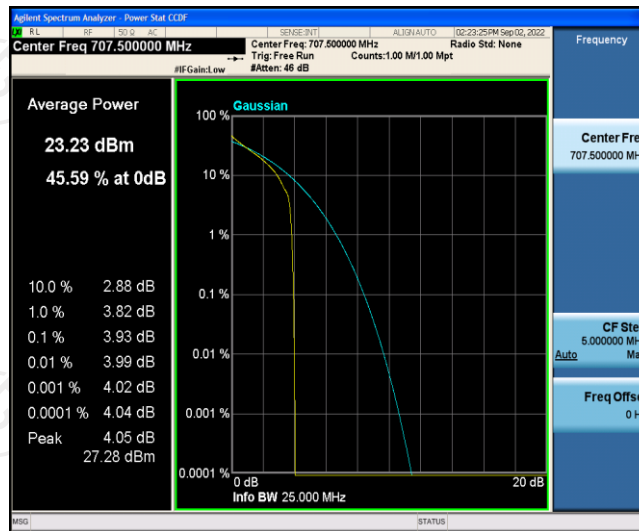
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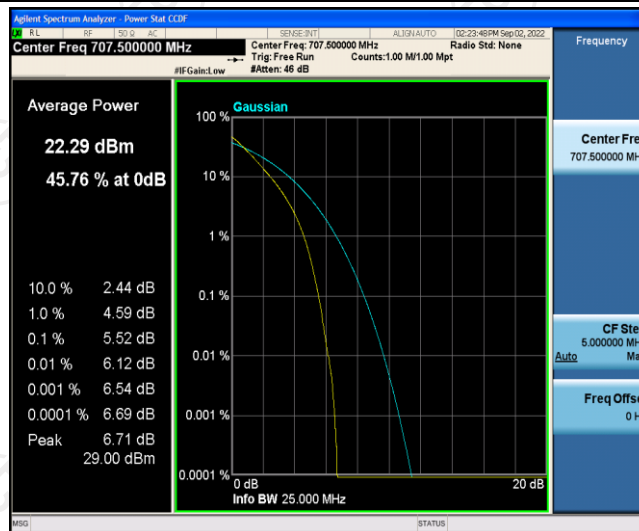
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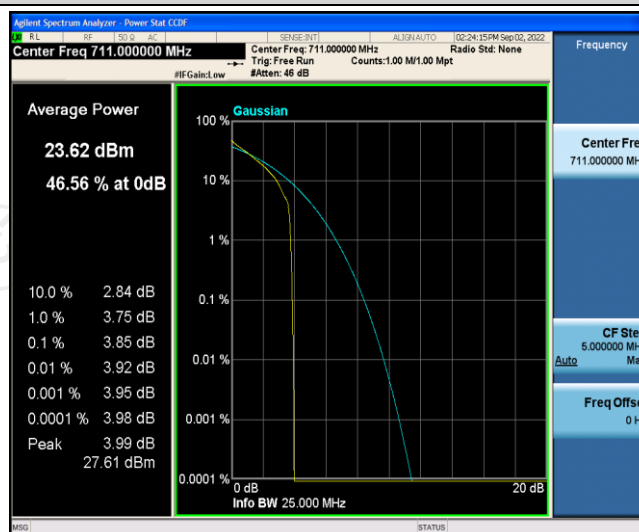
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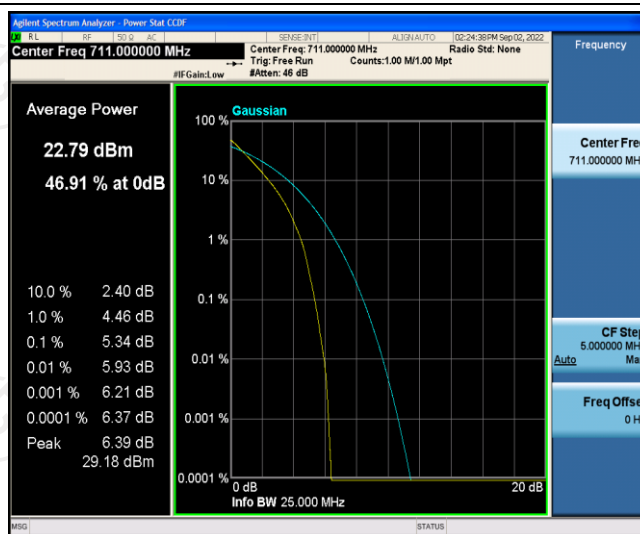
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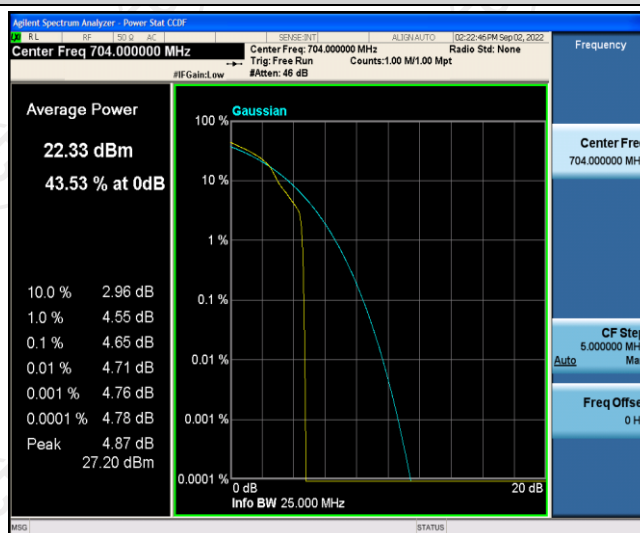
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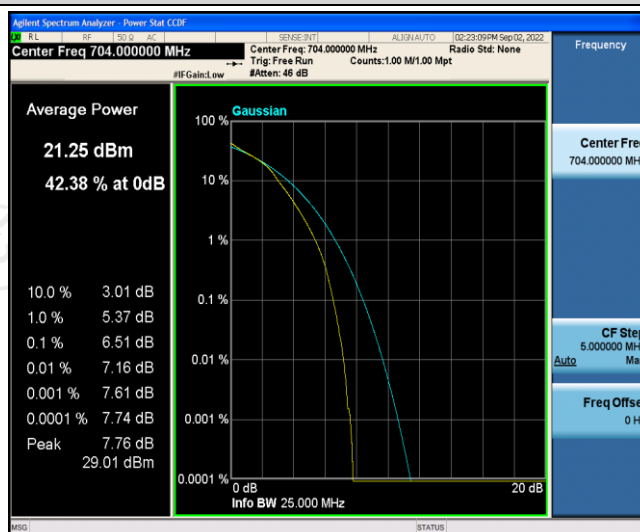
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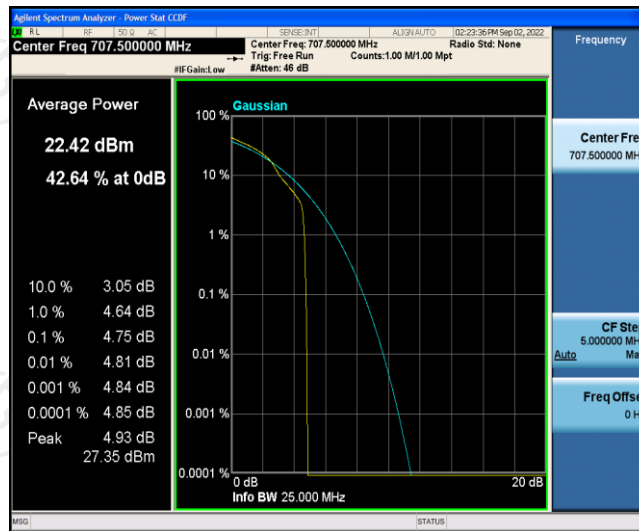
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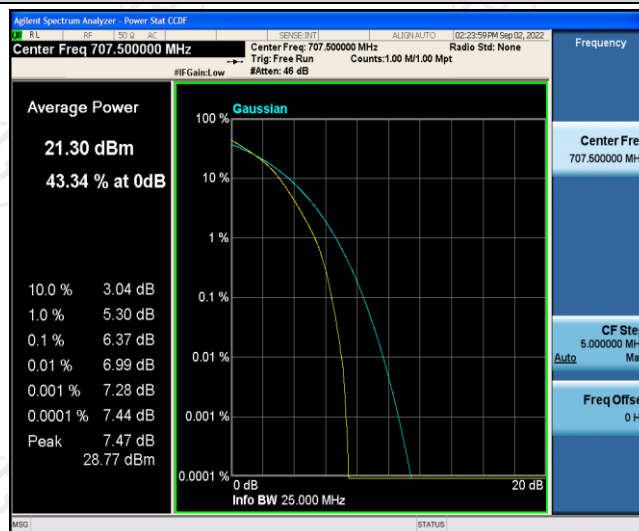
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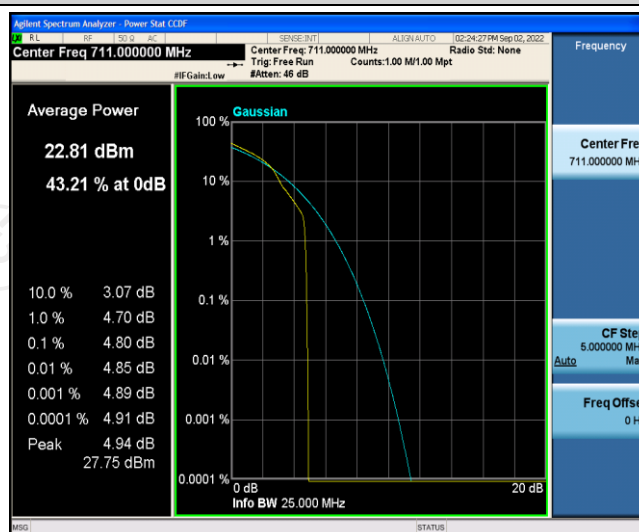
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