

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.56	20.91	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.67	21.02	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.56	20.91	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.59	20.94	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.47	20.82	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.41	20.76	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.37	19.72	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.82	21.17	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.77	21.12	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.67	21.02	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.57	20.92	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.58	20.93	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.58	20.93	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.64	19.99	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.37	20.72	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.44	20.79	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.42	20.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.56	20.91	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.53	20.88	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.46	20.81	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.43	19.78	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.09	19.44	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.09	19.44	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.06	19.41	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.07	19.42	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.07	19.42	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.07	19.42	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.99	19.34	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.35	19.70	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.43	19.78	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.54	19.89	PASS

Band12	1.4MHz	16QAM	23095	3RB#0	21.37	19.72	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.37	19.72	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.42	19.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.62	18.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.79	20.14	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.82	20.17	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.61	19.96	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.07	19.42	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.10	19.45	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.00	19.35	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.05	19.40	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.34	20.69	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.33	20.68	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.36	20.71	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.40	19.75	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.39	19.74	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.51	19.86	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.39	19.74	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.59	20.94	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.56	20.91	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.58	20.93	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.47	19.82	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.49	19.84	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.61	19.96	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.56	19.91	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.54	20.89	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.60	20.95	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.54	20.89	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.56	19.91	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.50	19.85	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.56	19.91	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.44	19.79	PASS
Band12	3MHz	16QAM	23025	1RB#0	20.86	19.21	PASS
Band12	3MHz	16QAM	23025	1RB#8	20.87	19.22	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.39	19.74	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.14	19.49	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.13	19.48	PASS

Band12	3MHz	16QAM	23025	8RB#7	20.44	18.79	PASS
Band12	3MHz	16QAM	23025	15RB#0	20.89	19.24	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.25	19.60	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.14	19.49	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.17	19.52	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.17	19.52	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.17	19.52	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.64	18.99	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.43	18.78	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.59	19.94	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.50	19.85	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.55	19.90	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.37	18.72	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.39	18.74	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.02	19.37	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.34	18.69	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.35	20.70	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.43	20.78	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.40	20.75	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.26	19.61	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.41	19.76	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.53	19.88	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.52	19.87	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.56	20.91	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.56	20.91	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.53	20.88	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.58	19.93	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.47	19.82	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.60	19.95	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.60	19.95	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.55	20.90	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.52	20.87	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.64	20.99	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.70	20.05	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.64	19.99	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.46	19.81	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.48	19.83	PASS

Band12	5MHz	16QAM	23035	1RB#0	20.68	19.03	PASS
Band12	5MHz	16QAM	23035	1RB#12	20.77	19.12	PASS
Band12	5MHz	16QAM	23035	1RB#24	20.80	19.15	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.85	19.20	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.85	19.20	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.42	18.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.50	18.85	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.36	19.71	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.50	19.85	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.31	19.66	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.01	19.36	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.01	19.36	PASS
Band12	5MHz	16QAM	23095	12RB#13	20.54	18.89	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.34	18.69	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.34	19.69	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.16	19.51	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.19	19.54	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.41	18.76	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.29	18.64	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.31	18.66	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.41	18.76	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.29	20.64	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.53	20.88	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.53	20.88	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.57	19.92	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.75	20.10	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.84	20.19	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.44	19.79	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.19	20.54	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.36	20.71	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.40	20.75	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.64	19.99	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.51	19.86	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.55	19.90	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.88	20.23	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.59	20.94	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.59	20.94	PASS

Band12	10MHz	QPSK	23130	1RB#49	22.47	20.82	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.62	19.97	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.46	19.81	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.44	19.79	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.47	19.82	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.03	19.38	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.16	19.51	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.38	19.73	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.41	18.76	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.32	18.67	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.06	19.41	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.95	19.30	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.36	19.71	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.35	19.70	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.37	19.72	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.21	19.56	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.22	19.57	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.13	19.48	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.62	18.97	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.99	20.34	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.86	20.21	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.02	20.37	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.58	18.93	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.53	18.88	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.44	18.79	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.02	19.37	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	5.39	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.78	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.07	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.70	13	PASS

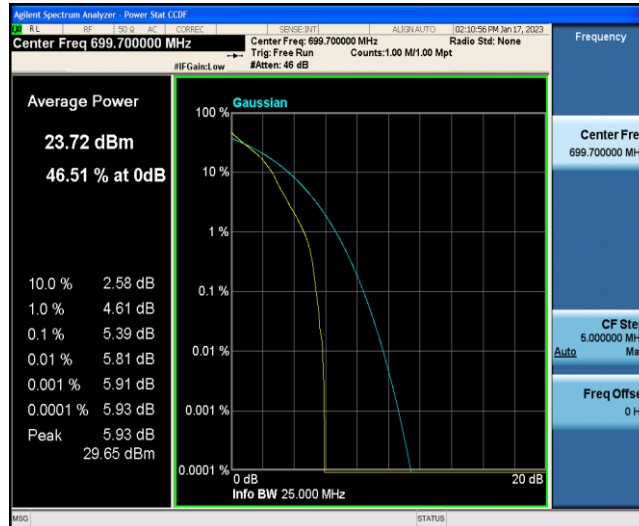
Band12	1.4MHz	QPSK	23173	1RB#0	4.31	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.87	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.17	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.26	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.81	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.43	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.11	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.30	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.46	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.70	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.17	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.68	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.96	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.26	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.57	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.36	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.92	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.55	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.14	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.13	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.62	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.59	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.26	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.68	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.63	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.41	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	6.32	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.33	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	6.00	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.52	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	6.26	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.23	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.39	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.57	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.01	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.68	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.25	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.66	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.45	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.25	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.76	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.53	13	PASS

Band12	10MHz	16QAM	23130	1RB#0	6.25	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.29	13	PASS

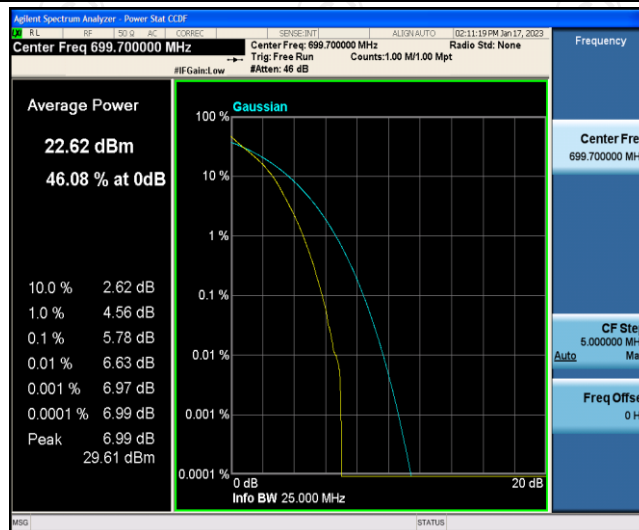


Test Graphs

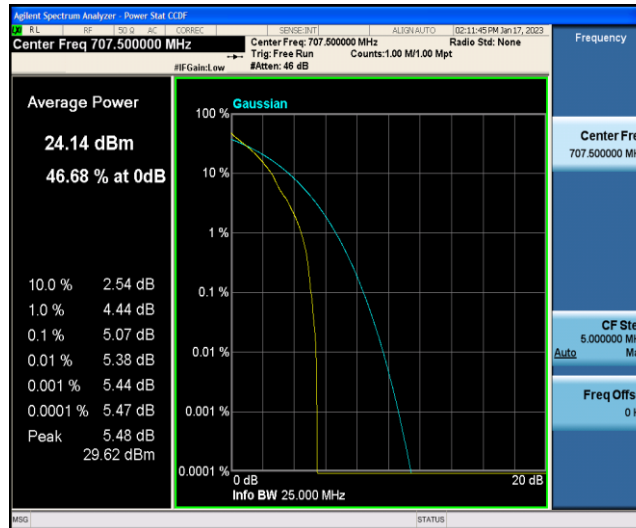
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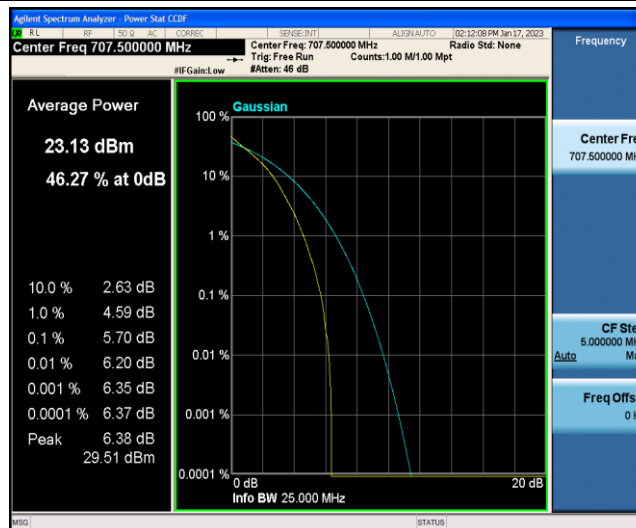
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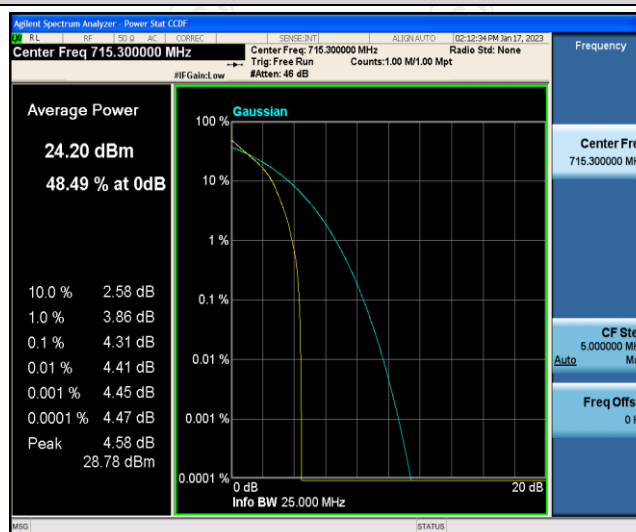
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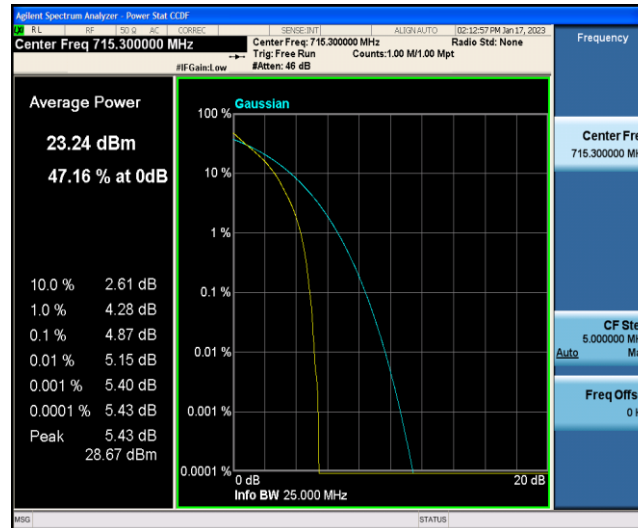
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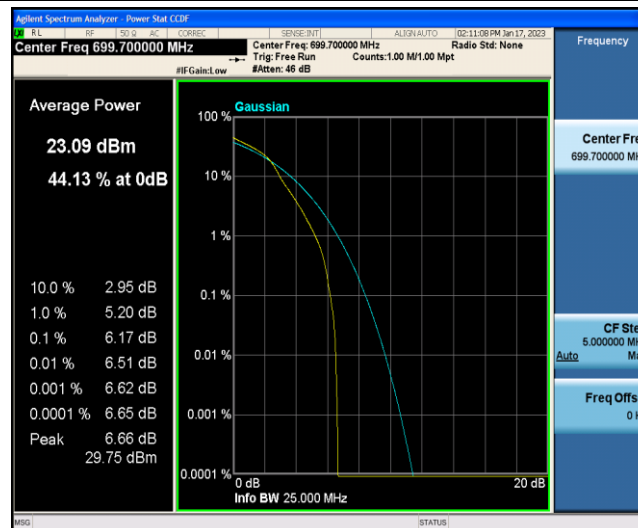
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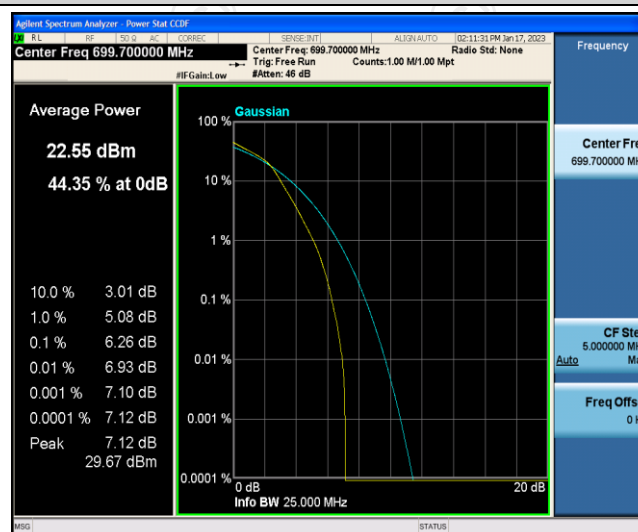
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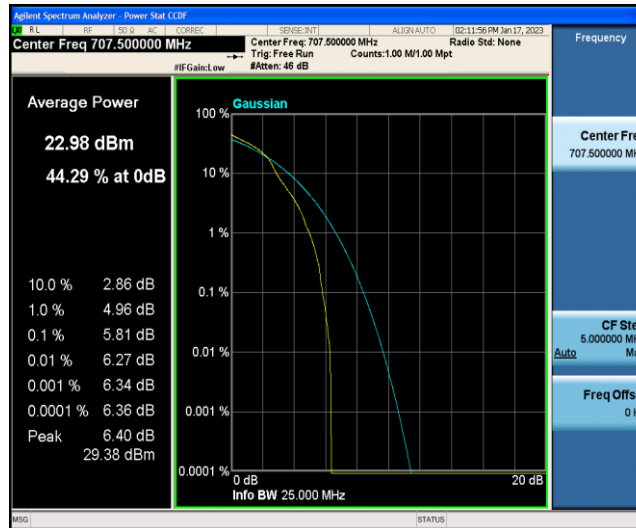
Band12-1.4MHz-16QAM-23017-1RB#0



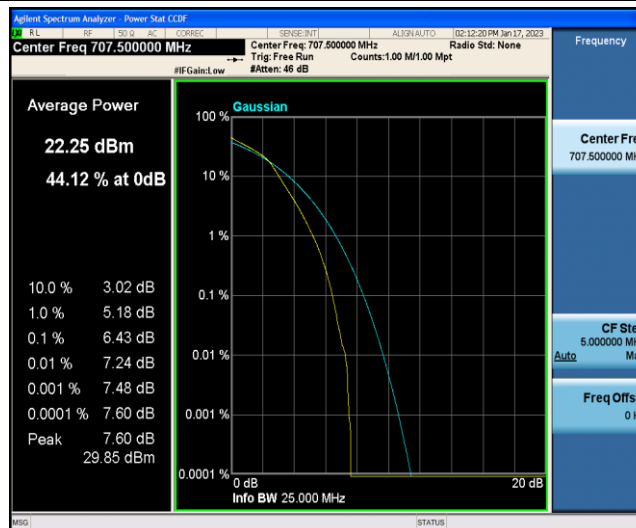
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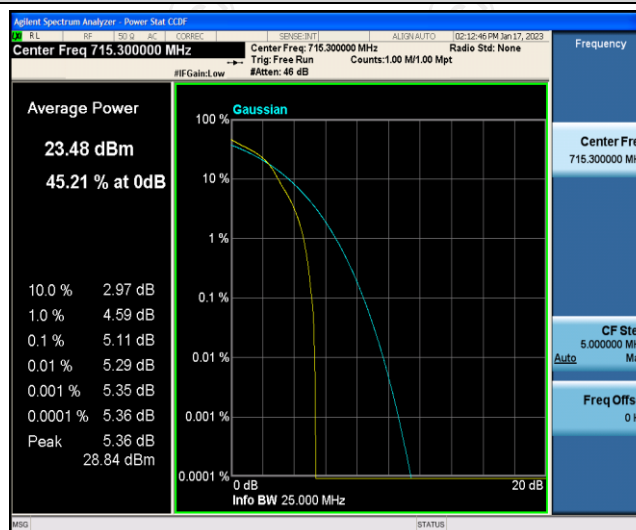
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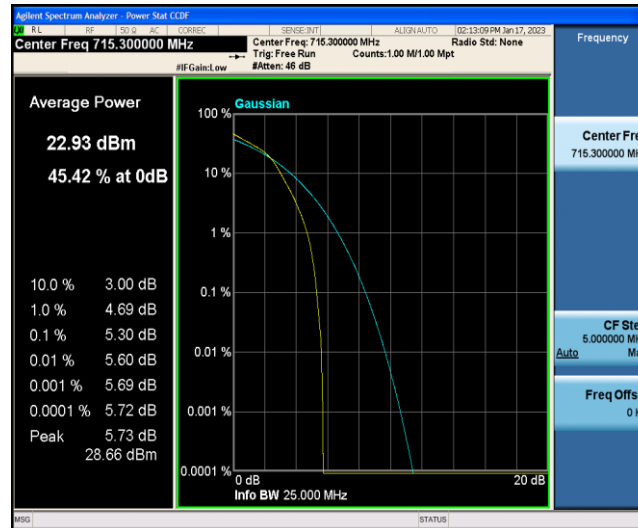
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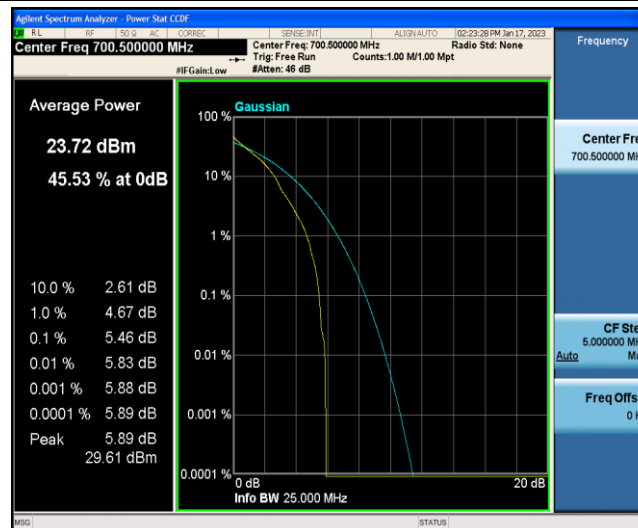
Band12-1.4MHz-16QAM-23173-1RB#0



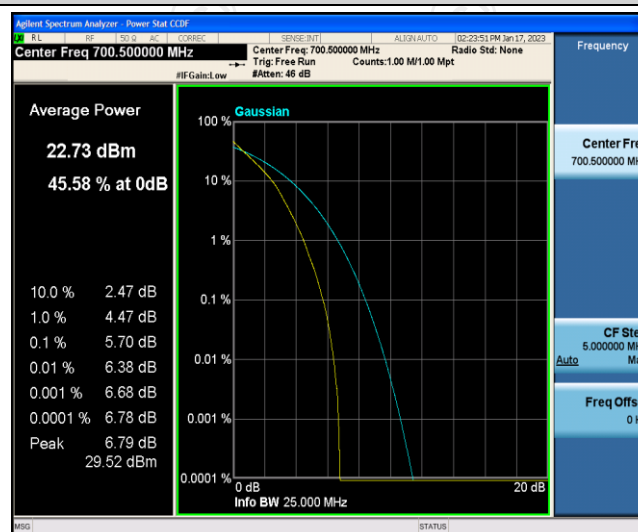
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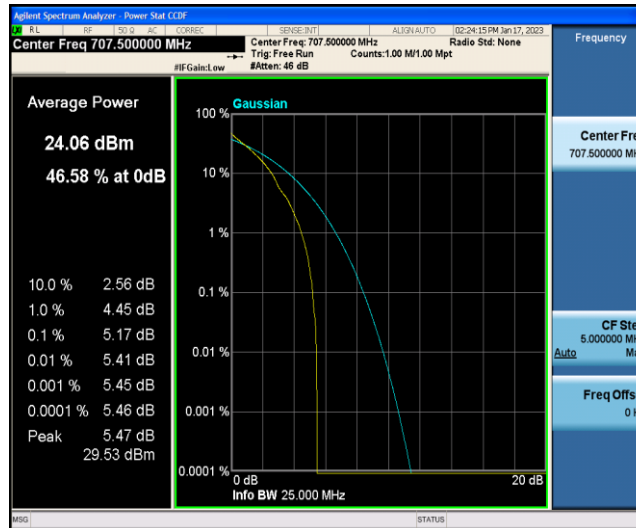
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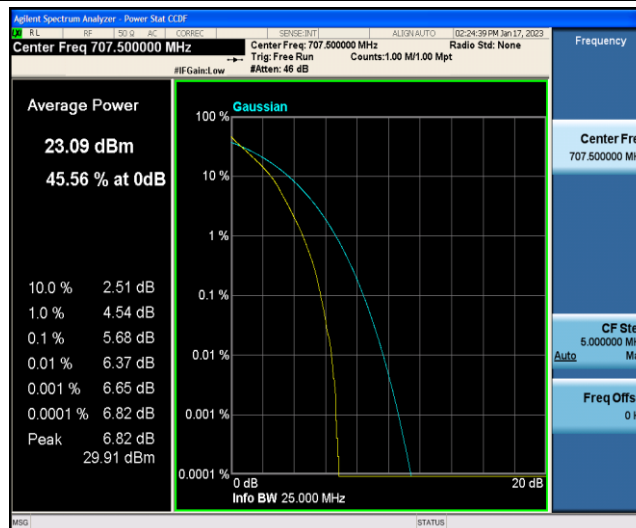
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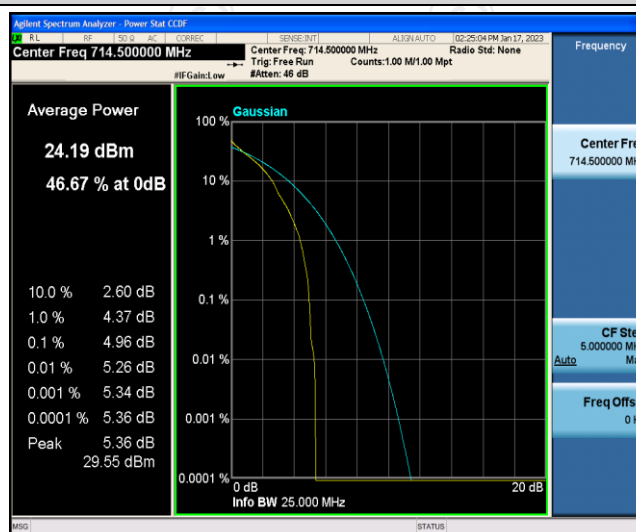
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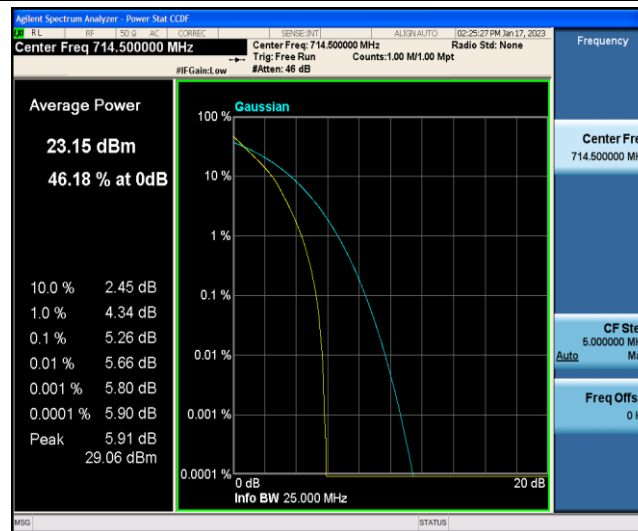
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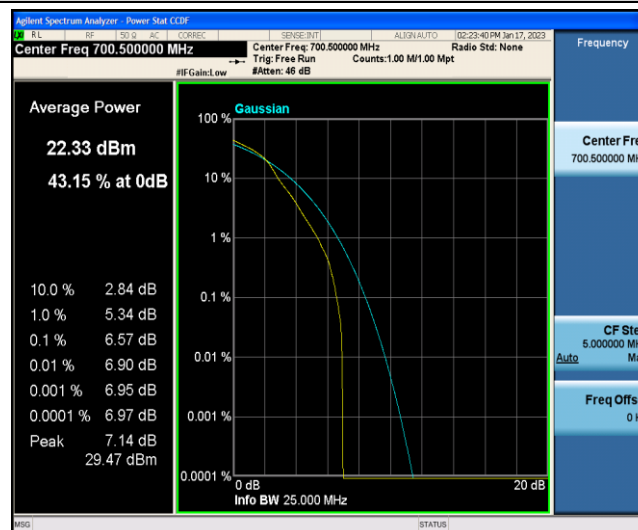
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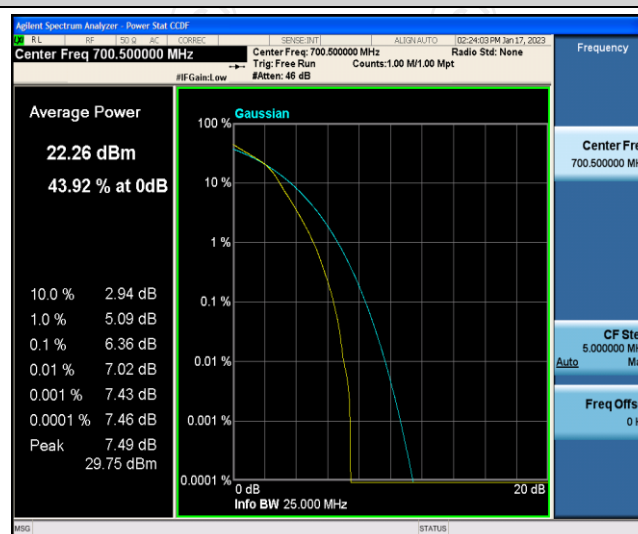
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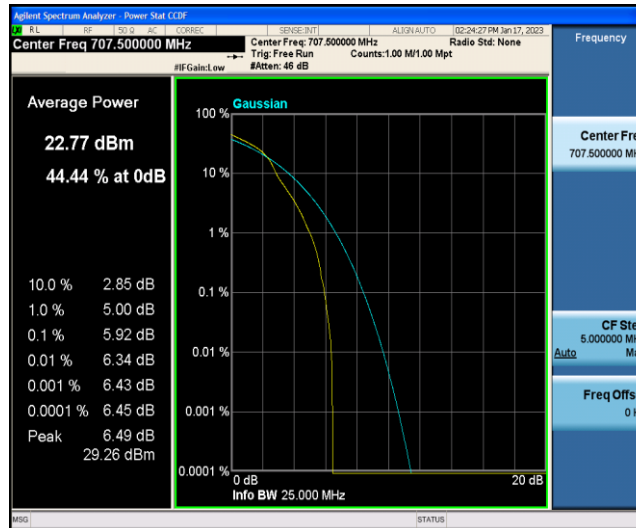
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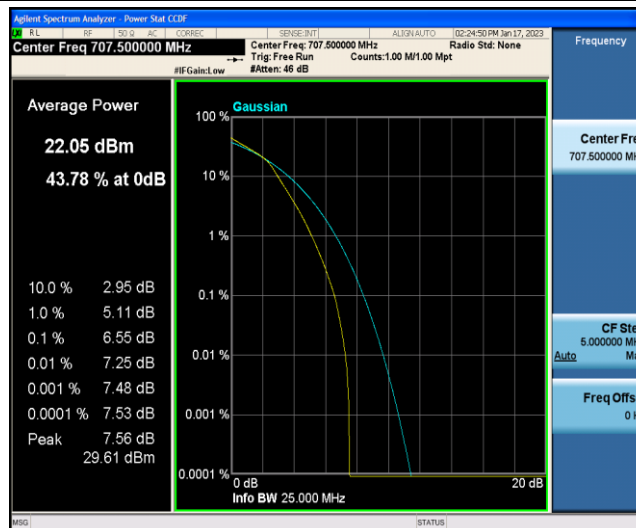
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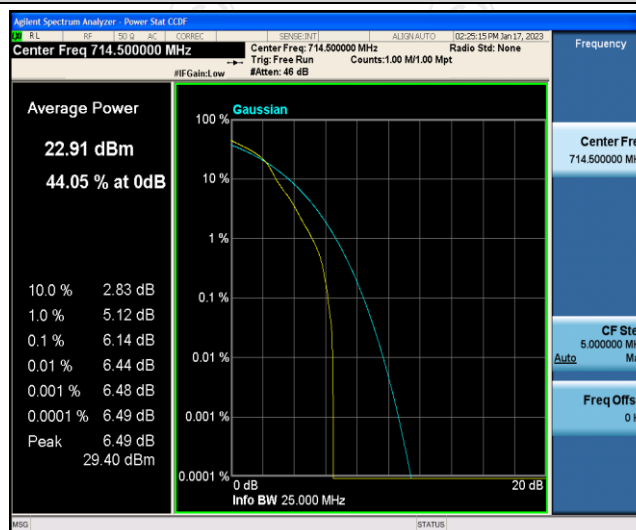
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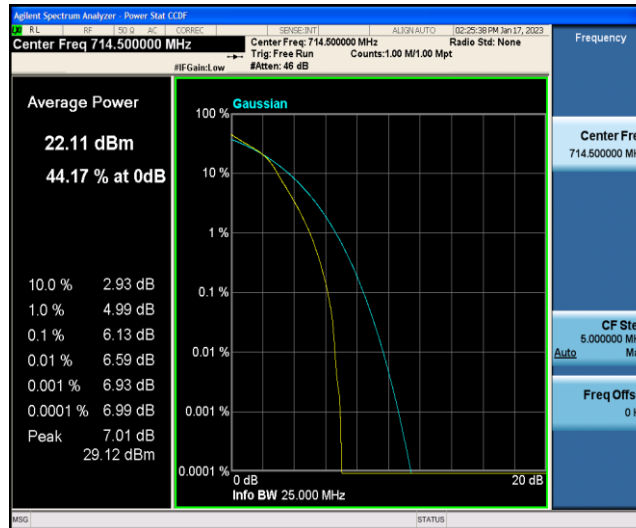
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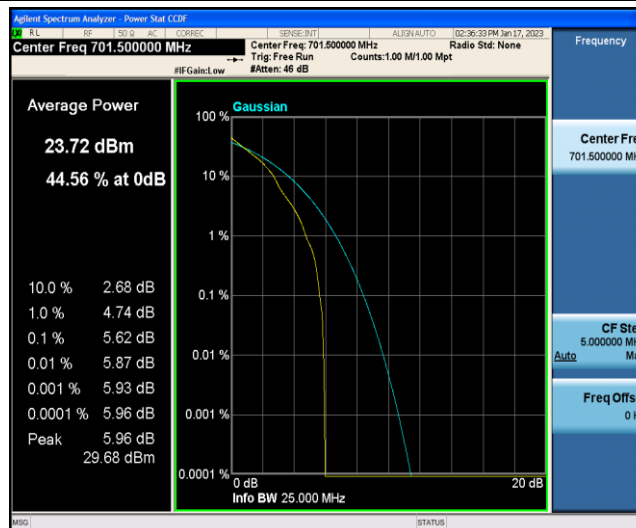
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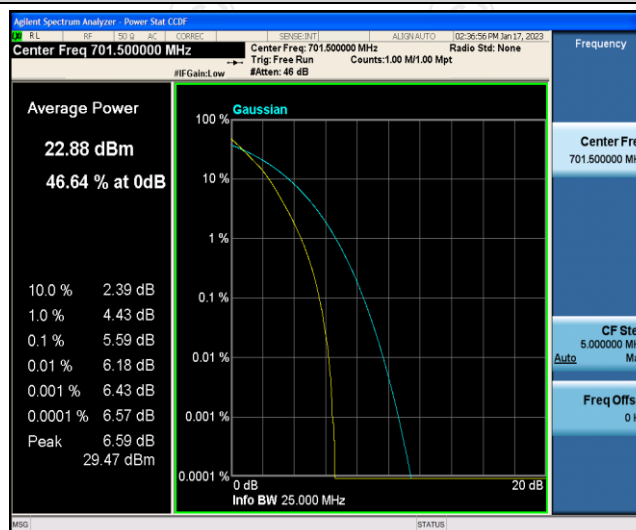
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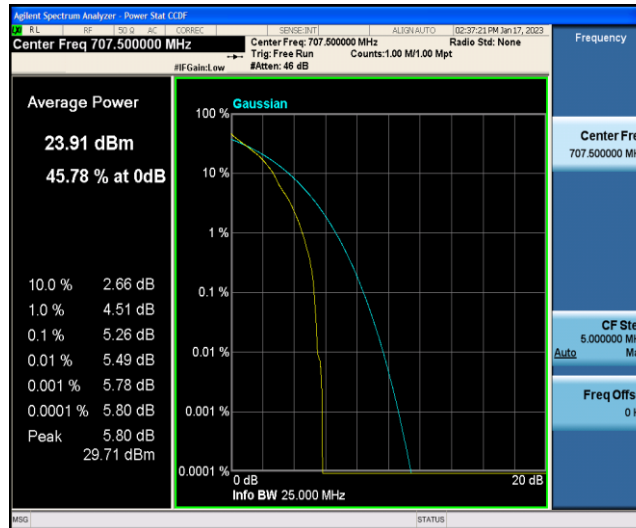
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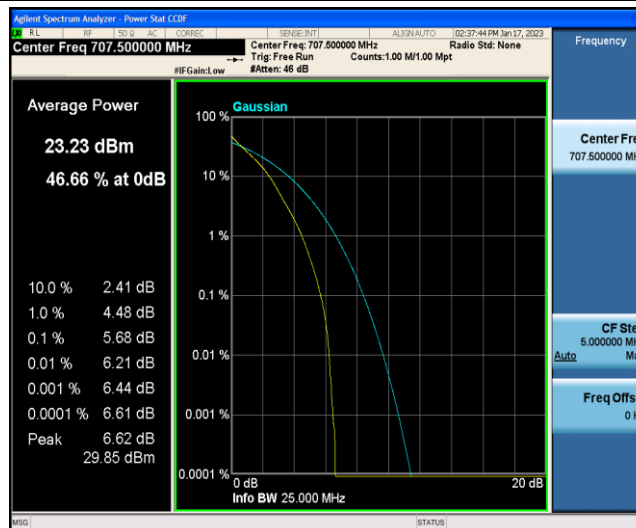
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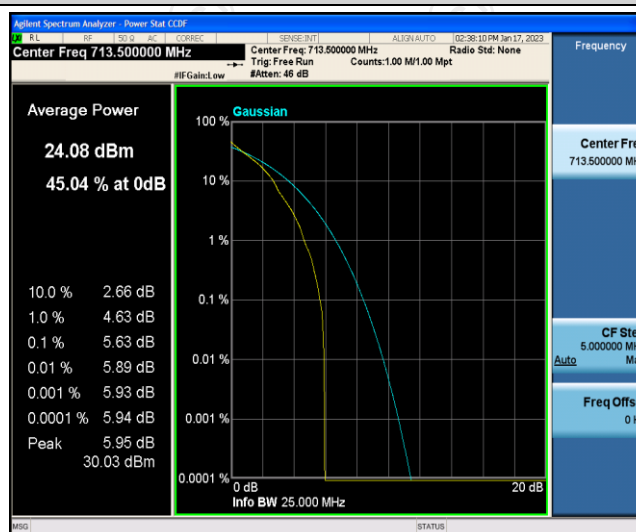
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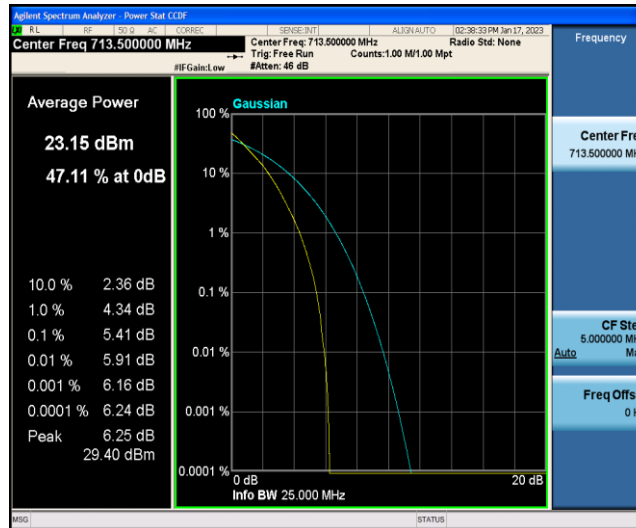
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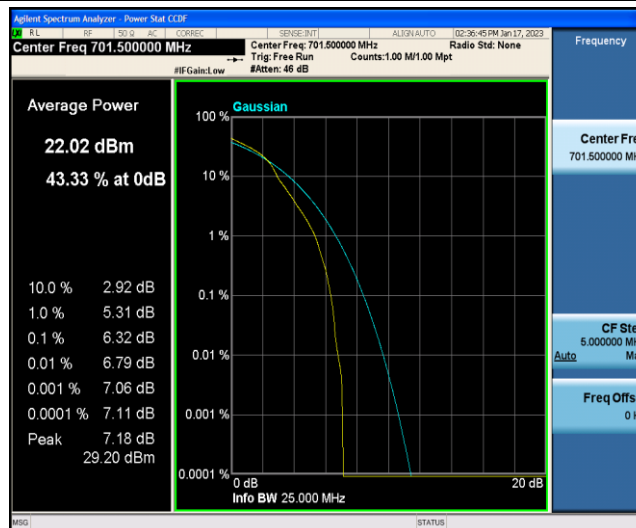
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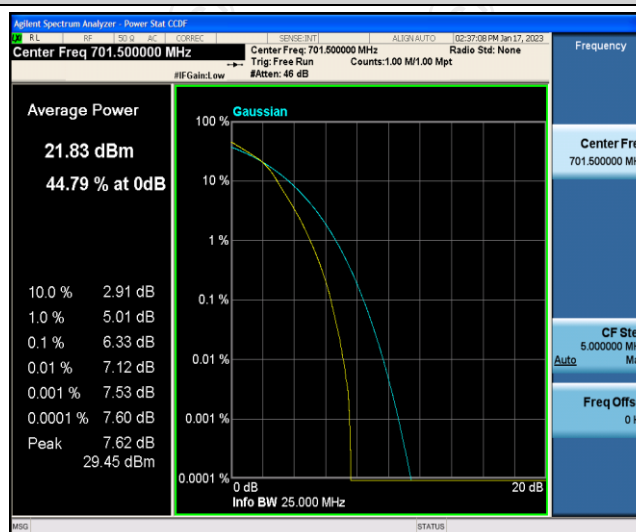
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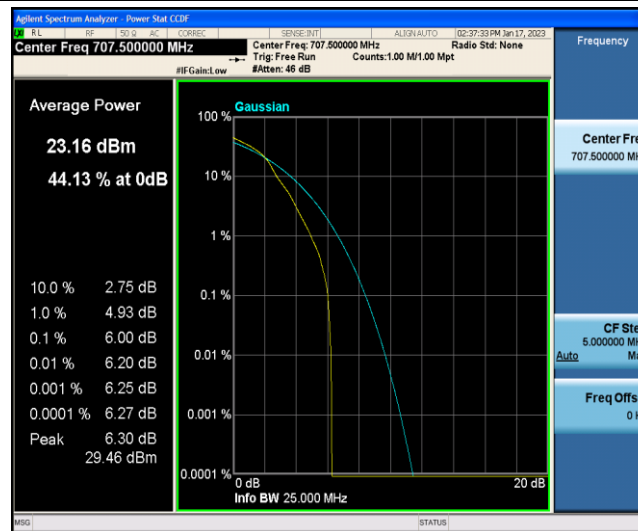
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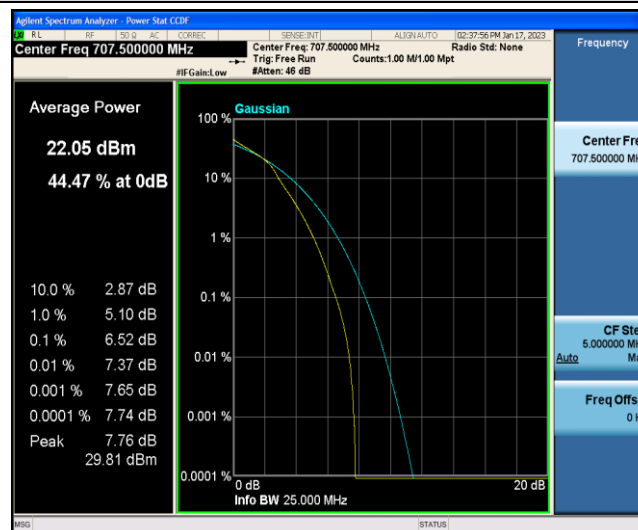
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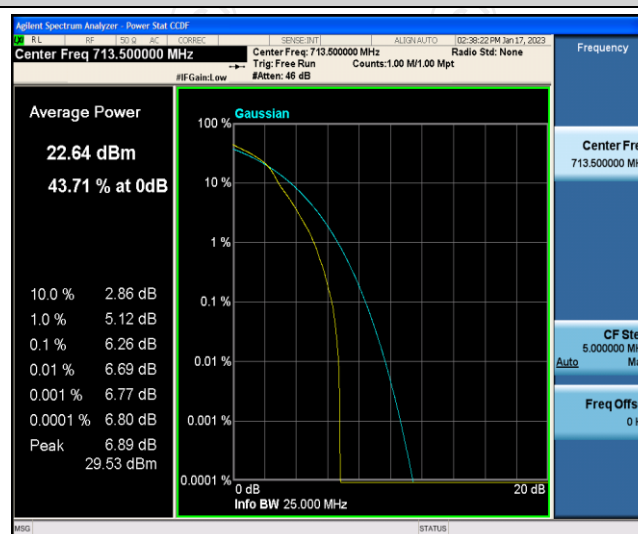
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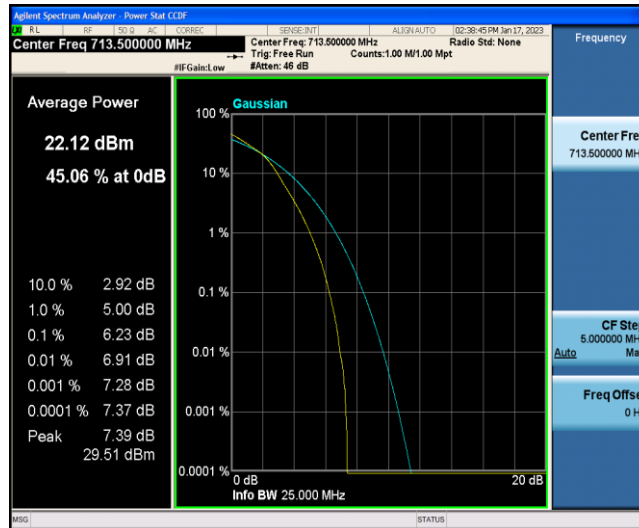
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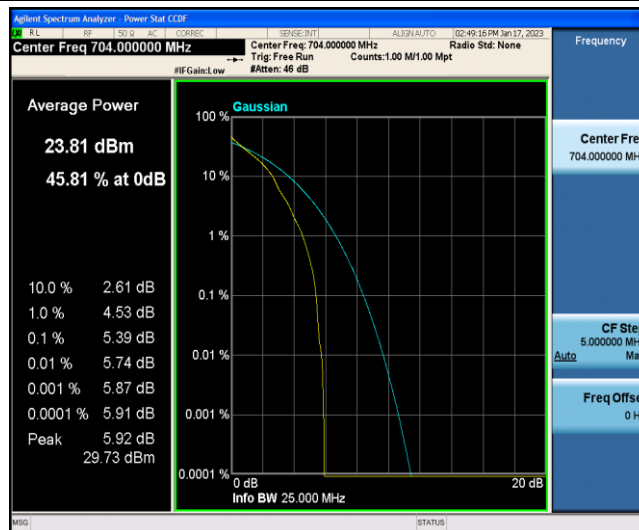
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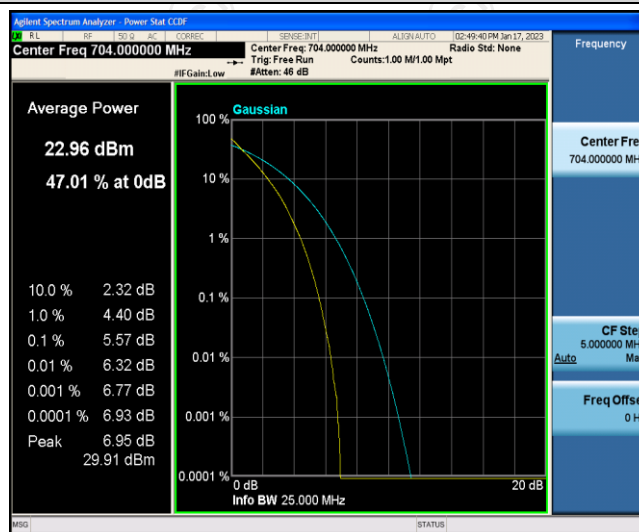
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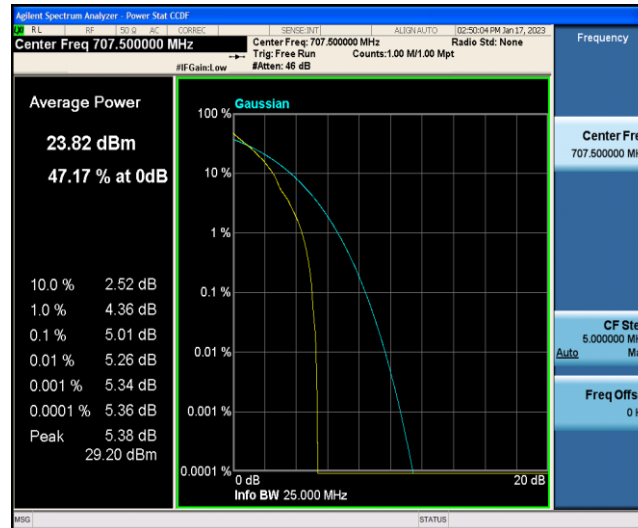
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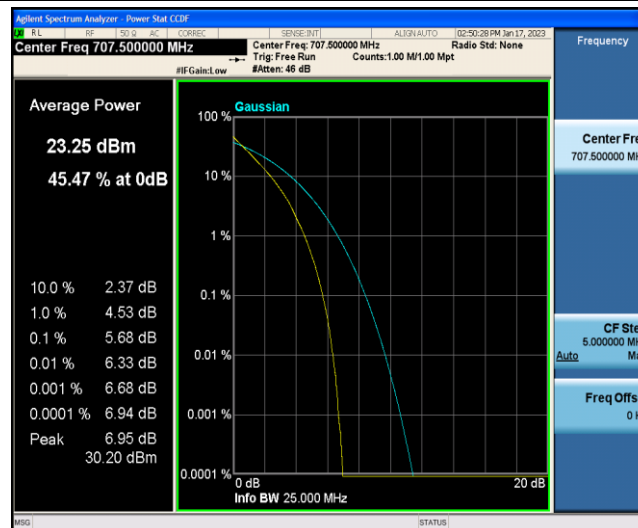
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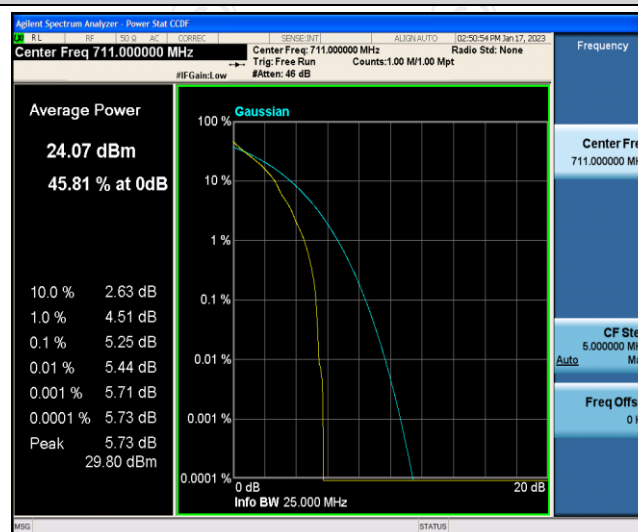
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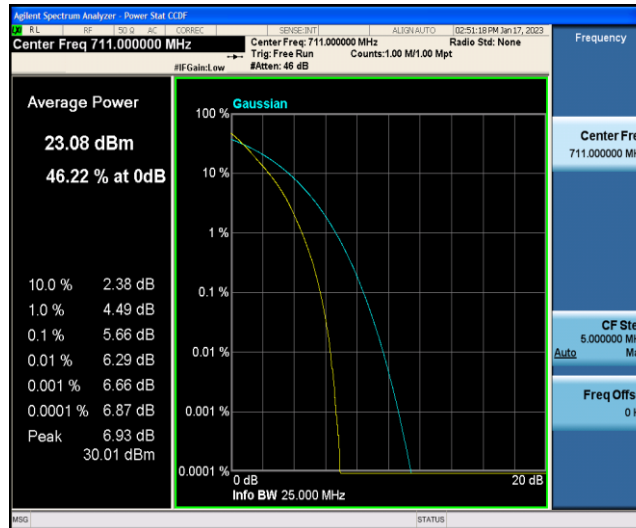
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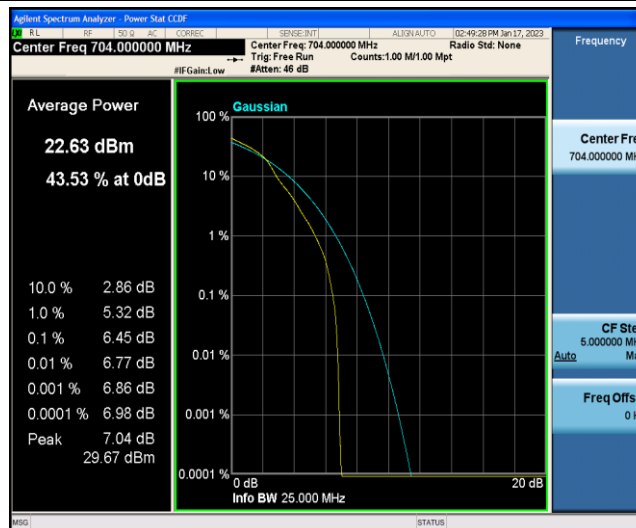
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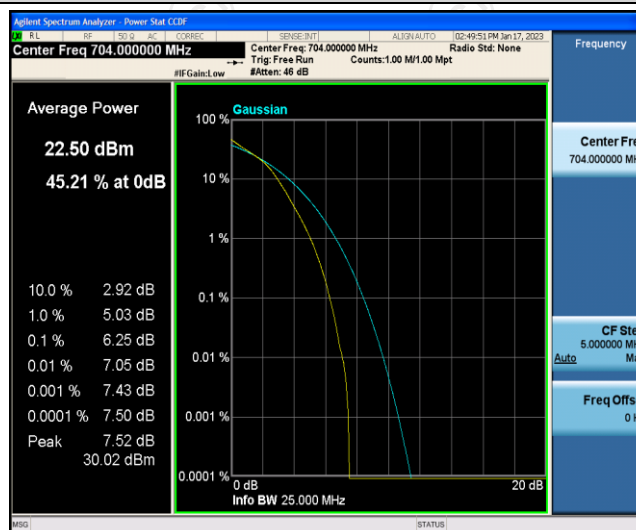
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