

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.25	21.60	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.43	21.78	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.25	21.60	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.20	21.55	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.22	21.57	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.29	21.64	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.31	20.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.27	21.62	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.32	21.67	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.21	21.56	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.27	21.62	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.28	21.63	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.30	21.65	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.29	20.64	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.22	21.57	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.24	21.59	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.14	21.49	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.26	21.61	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.27	21.62	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.23	21.58	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.26	20.61	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.31	20.66	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.61	20.96	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.38	20.73	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.14	20.49	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.17	20.52	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.25	20.60	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.20	19.55	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.09	20.44	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.24	20.59	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	23.04	20.39	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.08	20.43	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.11	20.46	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.08	20.43	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.34	19.69	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.30	20.65	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.51	20.86	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.31	20.66	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23.15	20.50	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	23.15	20.50	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	23.14	20.49	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.27	19.62	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.24	21.59	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.24	21.59	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.26	21.61	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.23	20.58	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.28	20.63	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.22	20.57	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.22	20.57	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.25	21.60	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.26	21.61	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.32	21.67	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.22	20.57	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.26	20.61	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.21	20.56	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.22	20.57	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.27	21.62	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.31	21.66	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.22	21.57	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.29	20.64	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.31	20.66	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.23	20.58	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.19	20.54	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.40	20.75	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.35	20.70	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.39	20.74	PASS

Band12	3MHz	16QAM	23025	8RB#0	22.33	19.68	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.35	19.70	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.36	19.71	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.31	19.66	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.44	20.79	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.34	20.69	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.36	20.71	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.33	19.68	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.32	19.67	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.28	19.63	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.22	19.57	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.13	20.48	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.12	20.47	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.10	20.45	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.22	19.57	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.23	19.58	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.20	19.55	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.11	19.46	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.22	21.57	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.36	21.71	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.21	21.56	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.17	20.52	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.19	20.54	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.28	20.63	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.28	20.63	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.25	21.60	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.38	21.73	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.27	21.62	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.24	20.59	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.26	20.61	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.22	20.57	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.26	20.61	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.22	21.57	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.37	21.72	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.28	21.63	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.21	20.56	PASS

Band12	5MHz	QPSK	23155	12RB#6	23.23	20.58	PASS
Band12	5MHz	QPSK	23155	12RB#13	23.12	20.47	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.18	20.53	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.21	20.56	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.32	20.67	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.22	20.57	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.23	19.58	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.24	19.59	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.32	19.67	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.29	19.64	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.36	20.71	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.49	20.84	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.39	20.74	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.36	19.71	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.41	19.76	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.35	19.70	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.28	19.63	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.19	20.54	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.31	20.66	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.22	20.57	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.31	19.66	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.32	19.67	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.15	19.50	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.17	19.52	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.17	21.52	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.39	21.74	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.14	21.49	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.18	20.53	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.23	20.58	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.19	20.54	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.23	20.58	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.22	21.57	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.24	21.59	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.29	21.64	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.36	20.71	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.28	20.63	PASS

Band12	10MHz	QPSK	23095	25RB#25	23.30	20.65	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.28	20.63	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.30	21.65	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.32	21.67	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.28	21.63	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.30	20.65	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.29	20.64	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.19	20.54	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.25	20.60	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.34	20.69	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.49	20.84	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.31	20.66	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.25	19.60	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.27	19.62	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.28	19.63	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.26	19.61	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.35	20.70	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.50	20.85	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.36	20.71	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.38	19.73	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.36	19.71	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.39	19.74	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.36	19.71	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.11	20.46	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.21	20.56	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.09	20.44	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.44	19.79	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.40	19.75	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.19	19.54	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.33	19.68	PASS

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

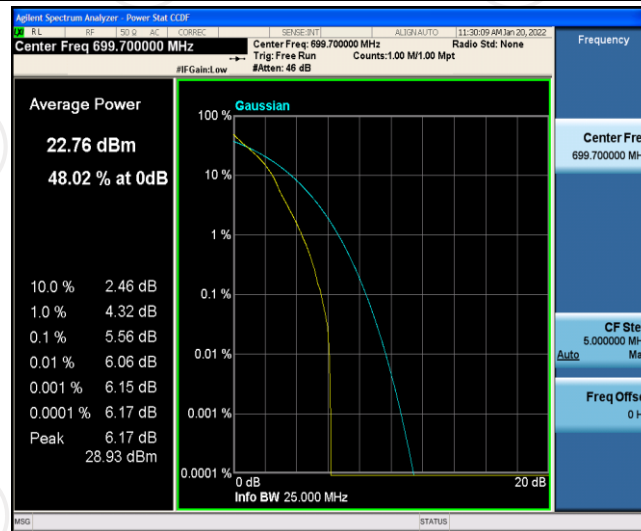
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.56	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.57	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.05	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.55	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	5.27	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.40	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.48	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.31	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.79	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.25	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	6.33	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.23	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.42	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.60	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.06	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.53	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	5.19	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.42	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.33	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.35	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.70	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.34	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.03	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.26	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.76	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.62	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.37	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.59	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.22	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.55	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.99	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.28	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.93	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.28	13	PASS

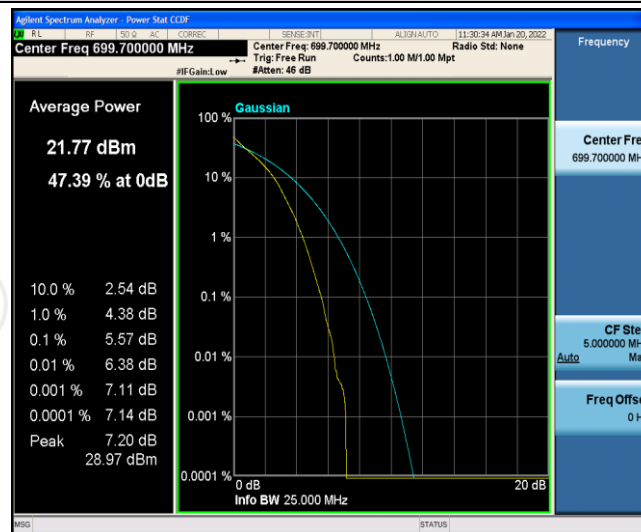
Band12	5MHz	16QAM	23155	1RB#0	5.73	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.27	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.52	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.55	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.12	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.56	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.32	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.35	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.27	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.73	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.33	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.20	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.29	13	PASS

Test Graphs

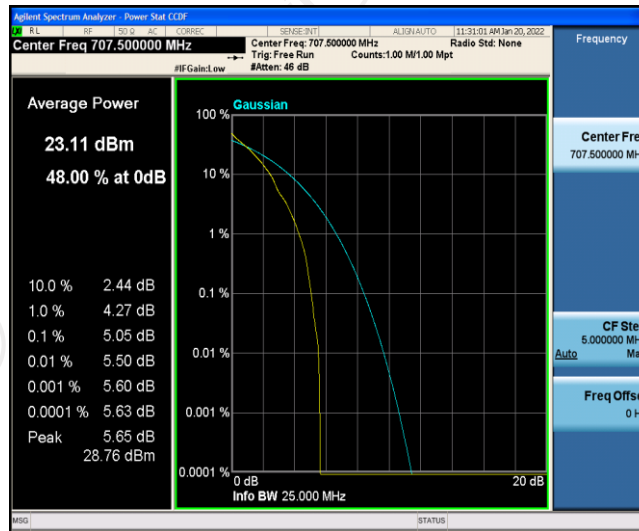
Band12-1.4MHz-QPSK-23017-1RB#0



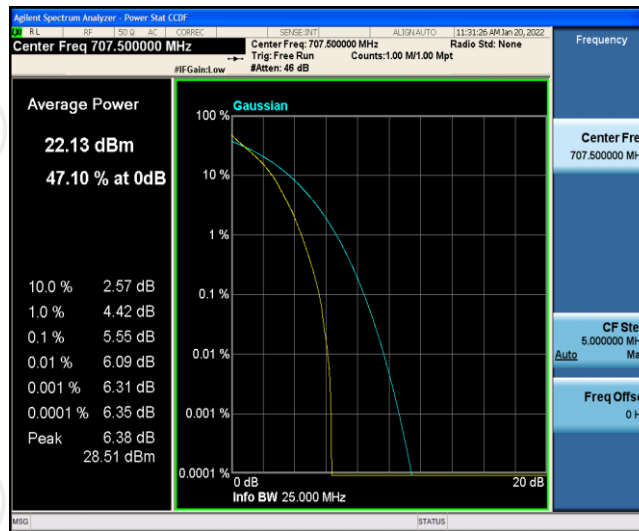
Band12-1.4MHz-QPSK-23017-6RB#0



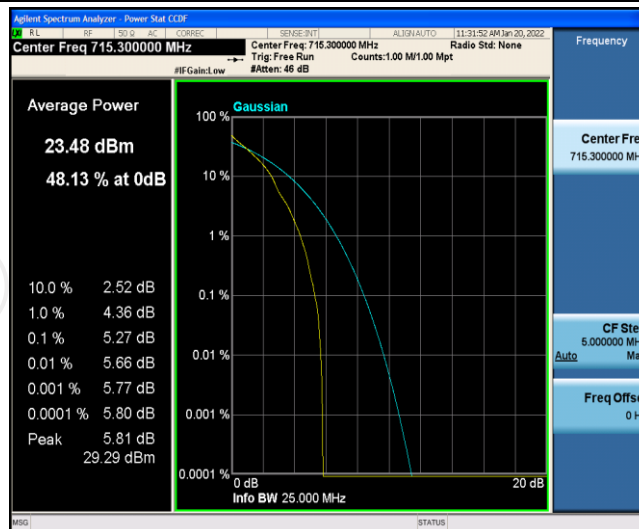
Band12-1.4MHz-QPSK-23095-1RB#0



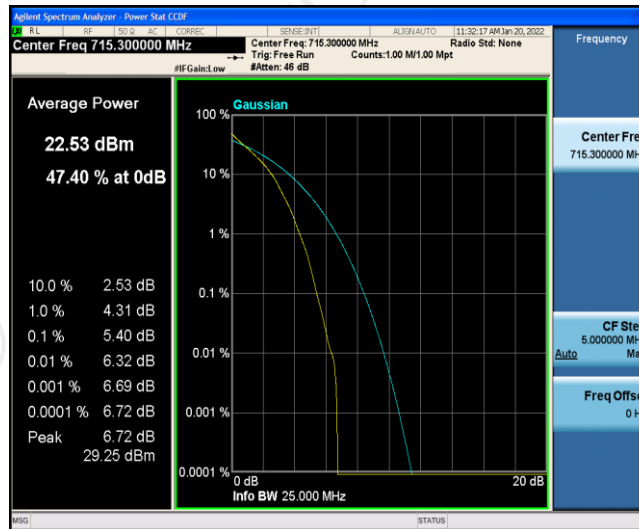
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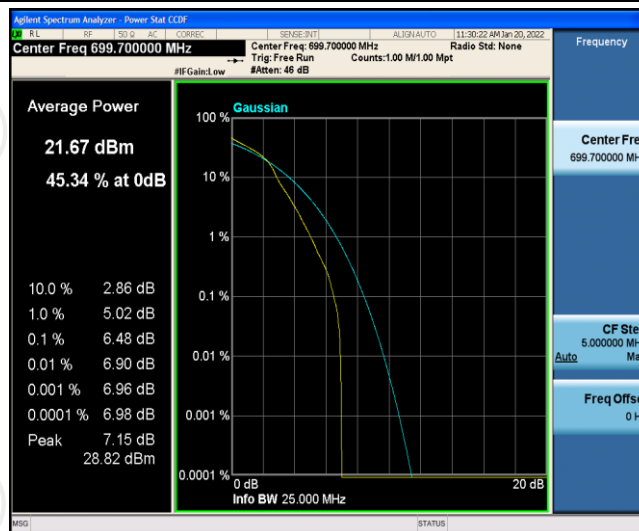
Band12-1.4MHz-QPSK-23173-1RB#0



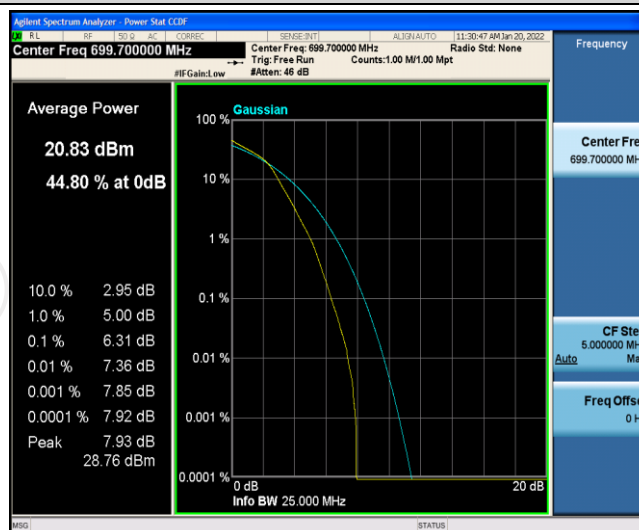
Band12-1.4MHz-QPSK-23173-6RB#0



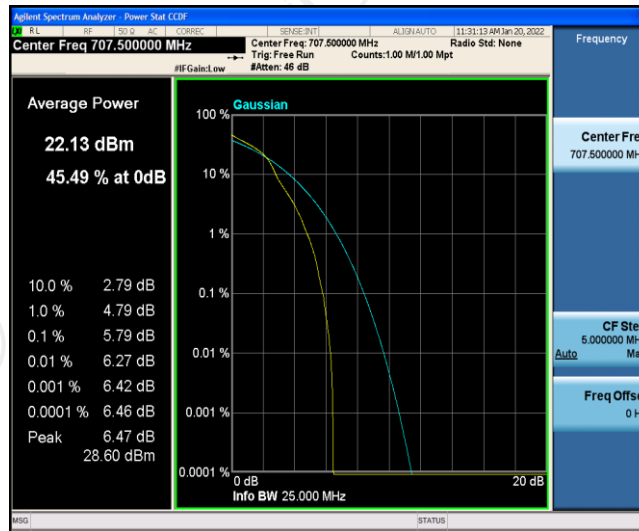
Band12-1.4MHz-16QAM-23017-1RB#0



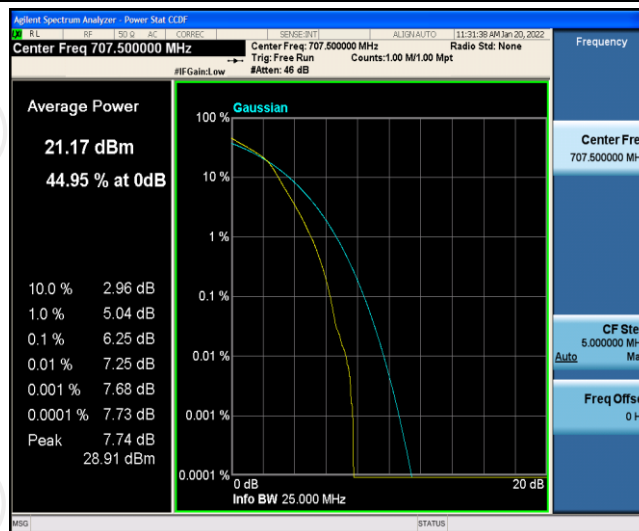
Band12-1.4MHz-16QAM-23017-6RB#0



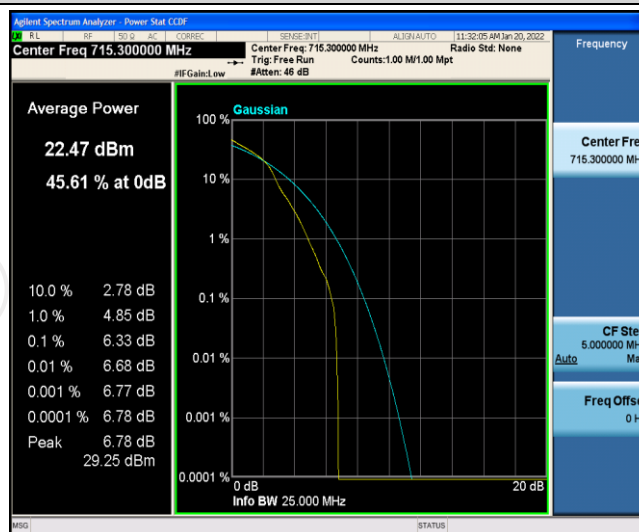
Band12-1.4MHz-16QAM-23095-1RB#0



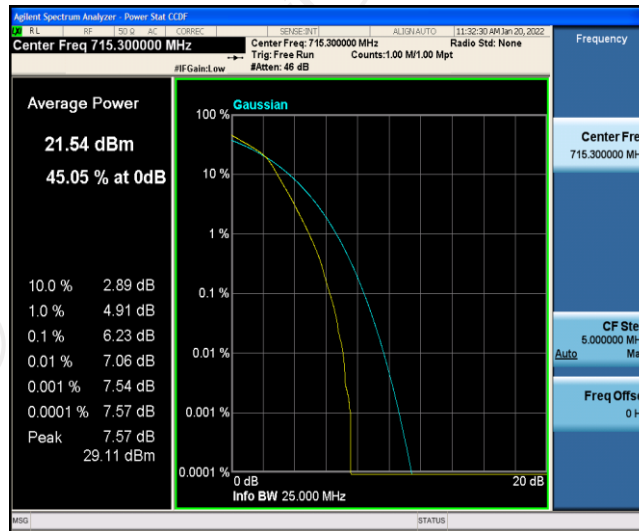
Band12-1.4MHz-16QAM-23095-6RB#0



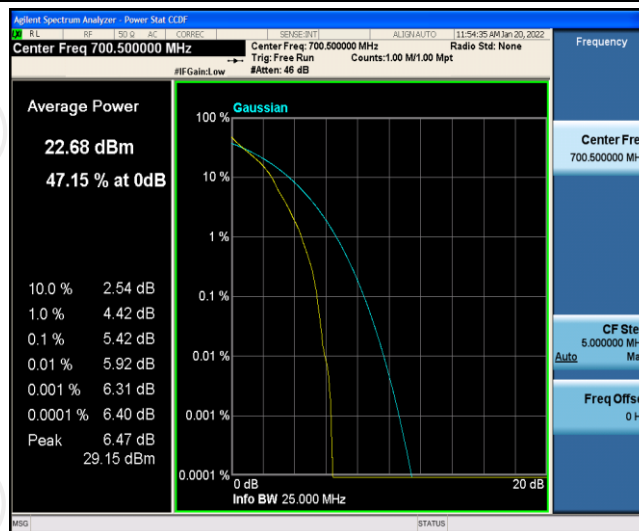
Band12-1.4MHz-16QAM-23173-1RB#0



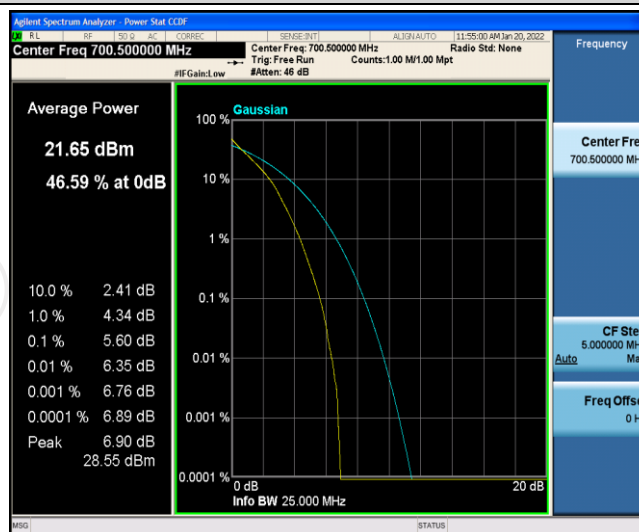
Band12-1.4MHz-16QAM-23173-6RB#0



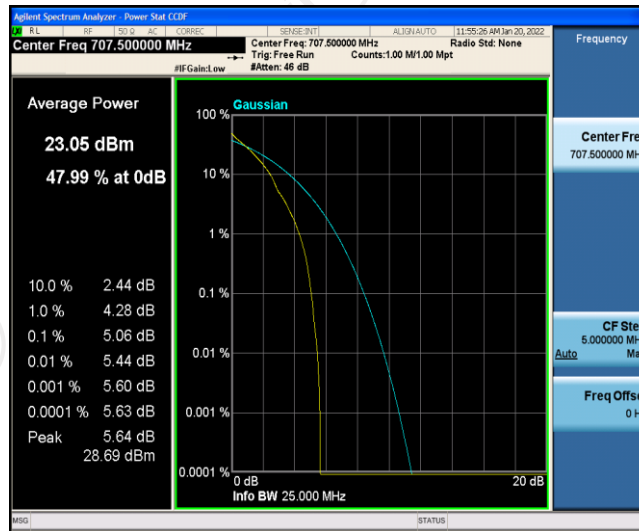
Band12-3MHz-QPSK-23025-1RB#0



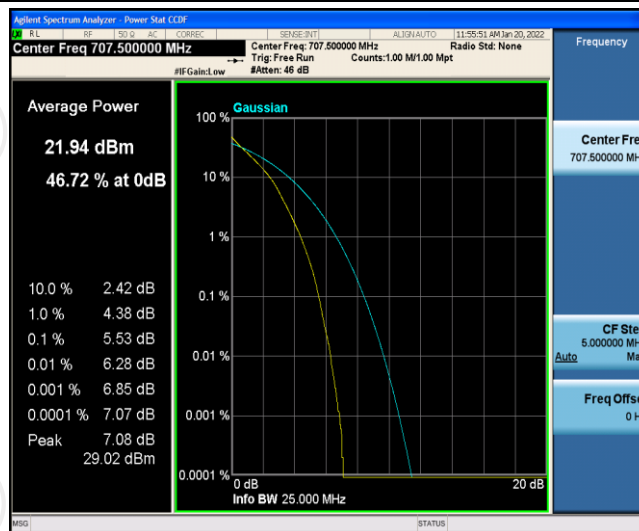
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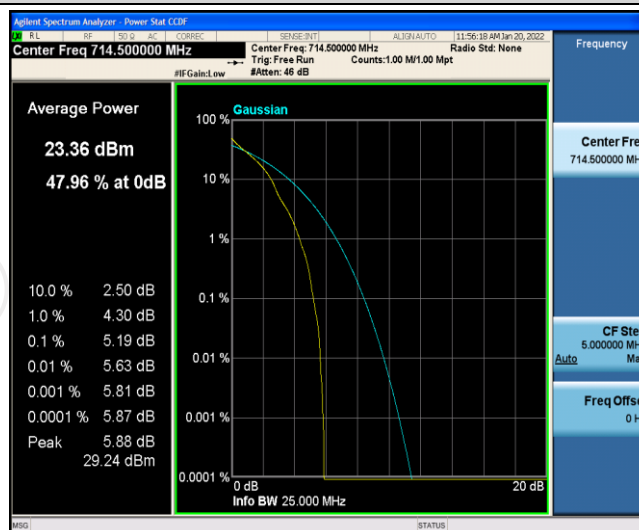
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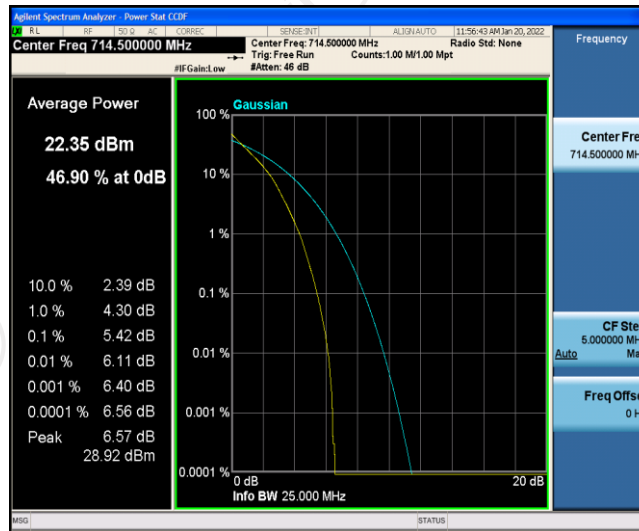
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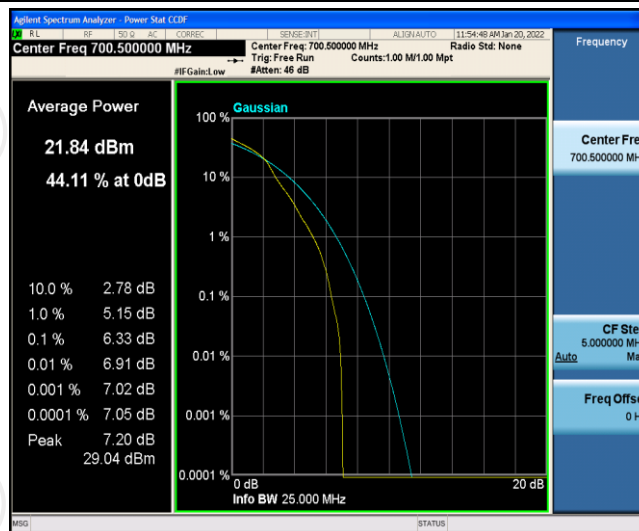
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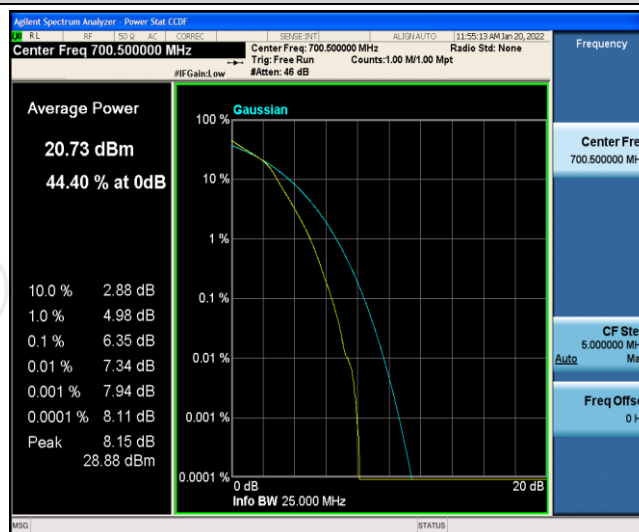
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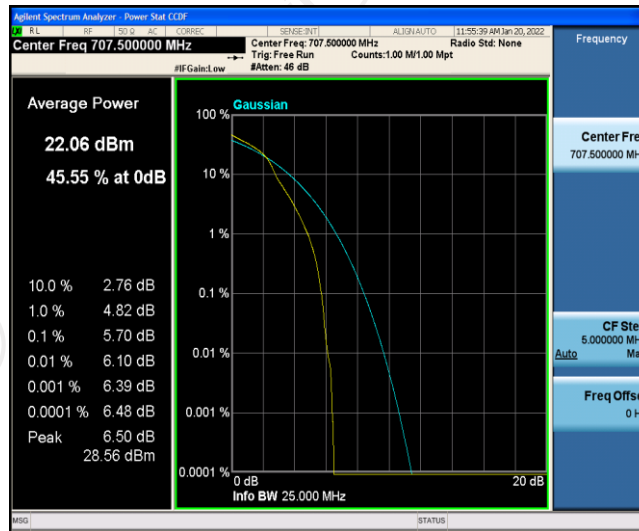
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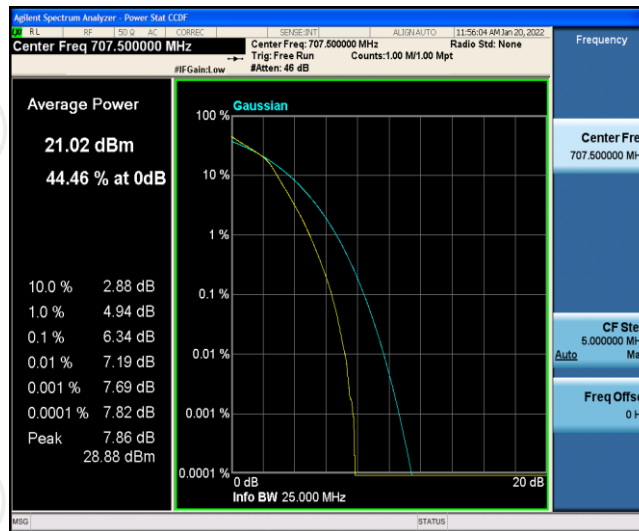
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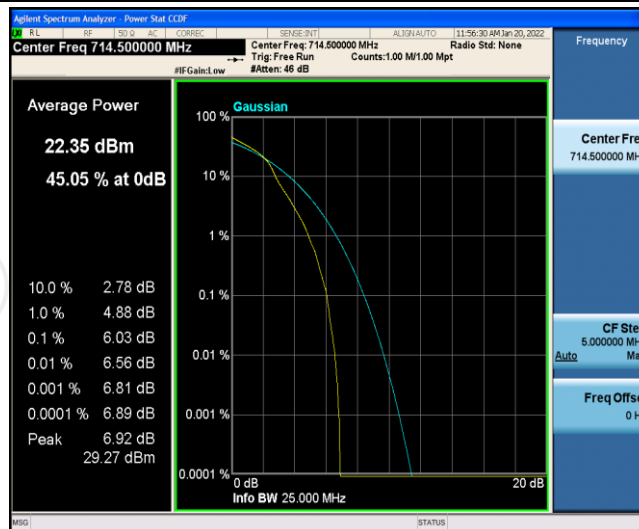
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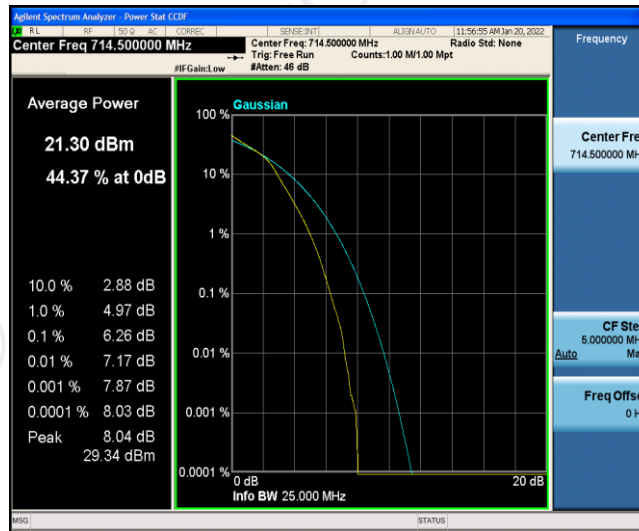
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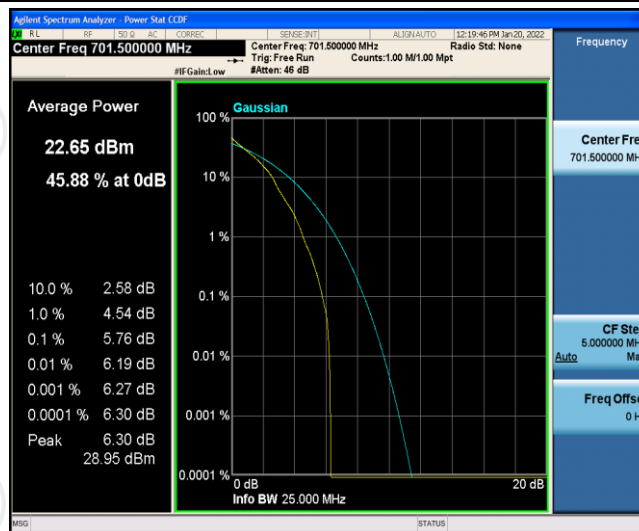
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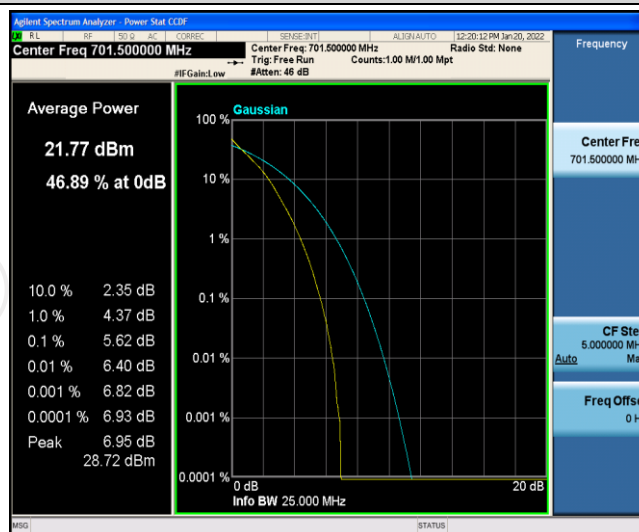
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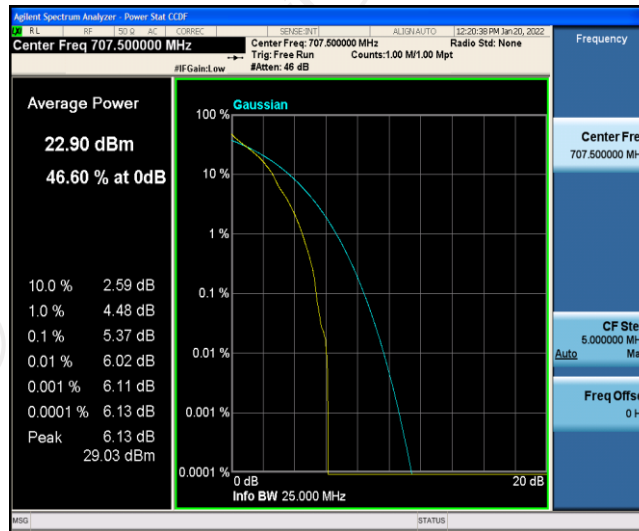
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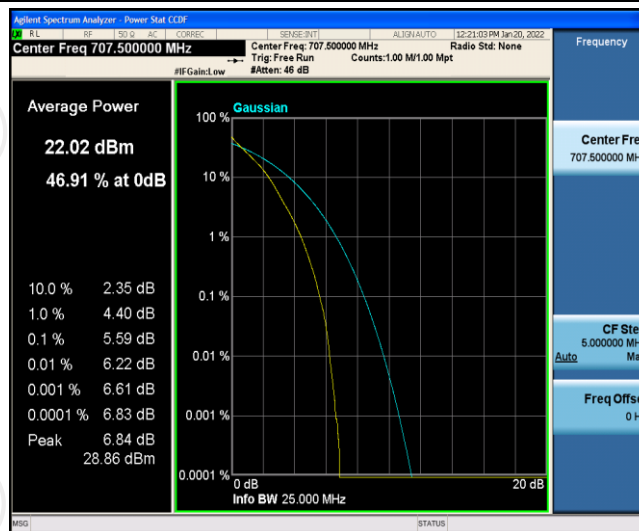
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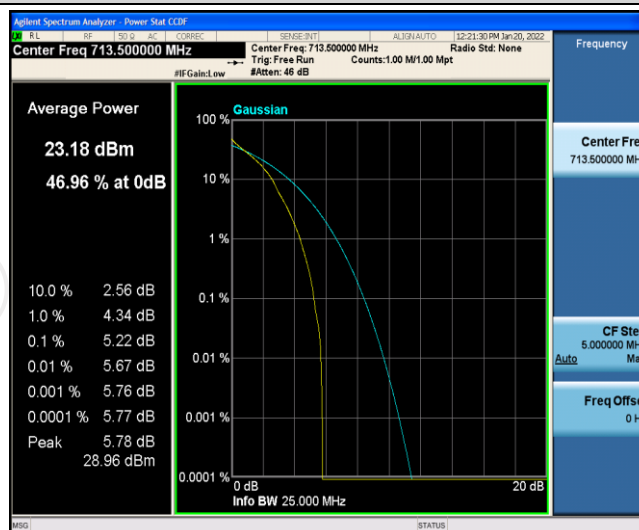
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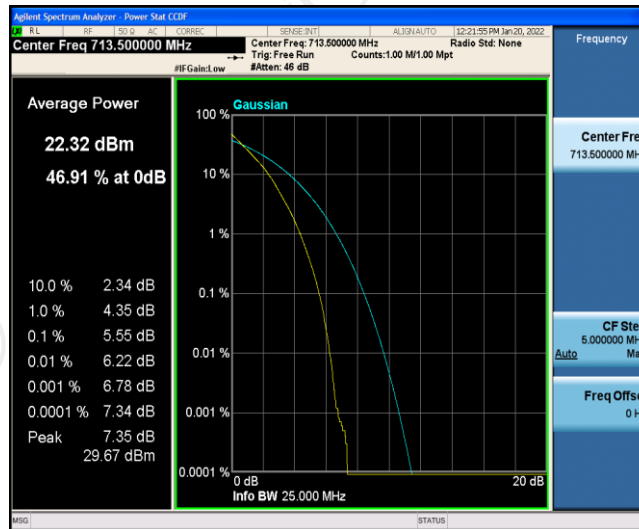
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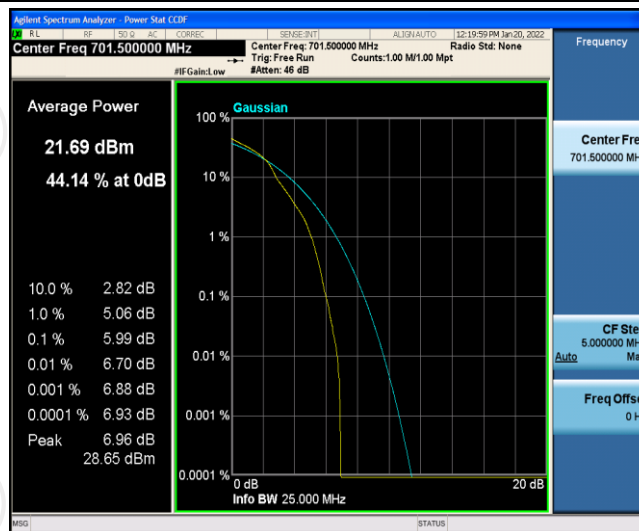
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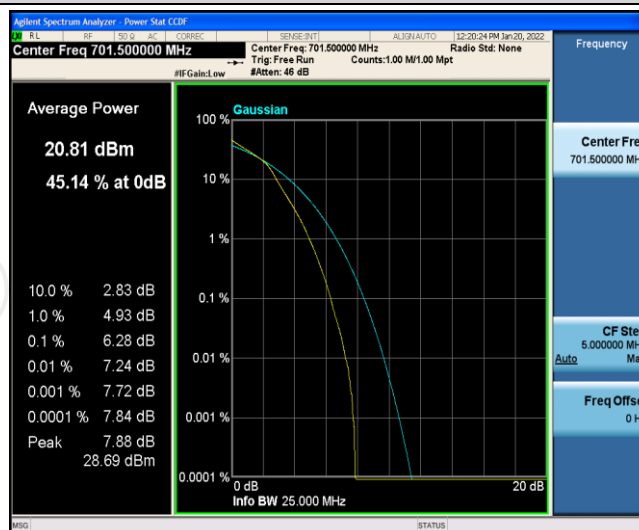
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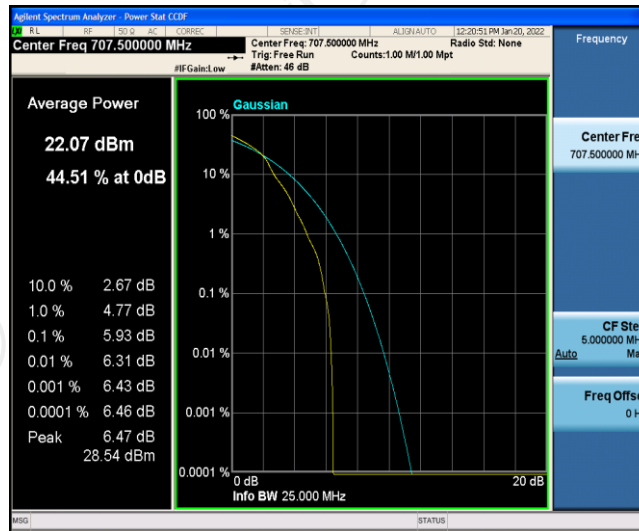
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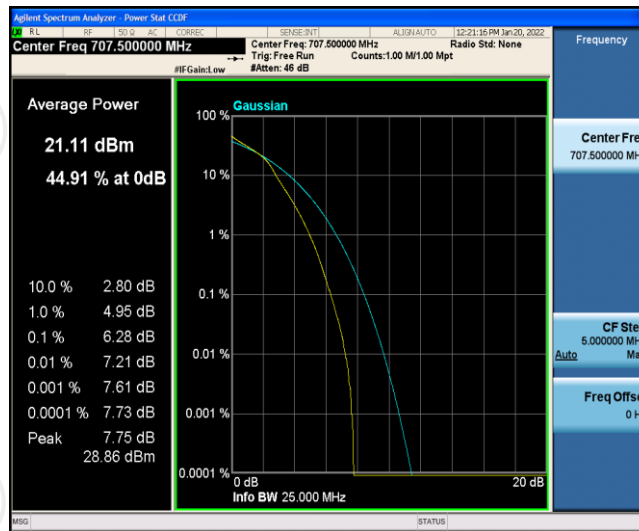
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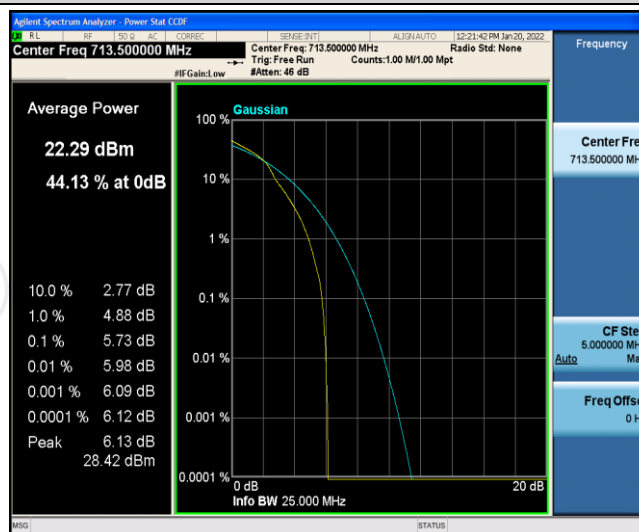
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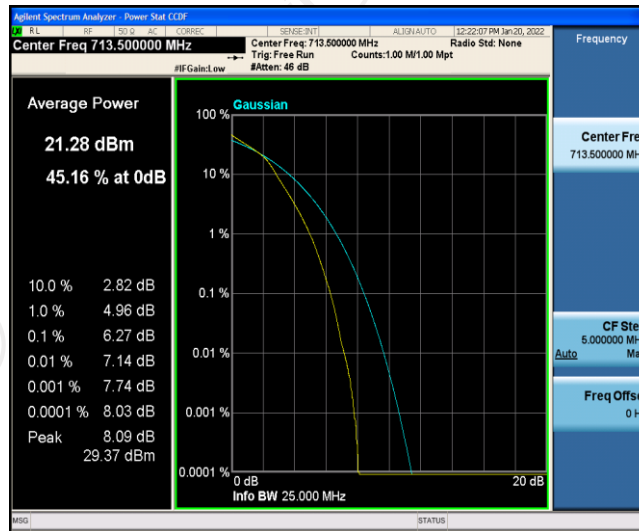
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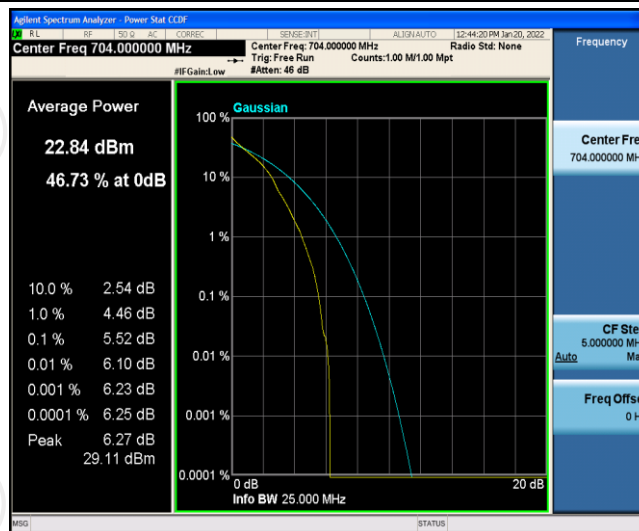
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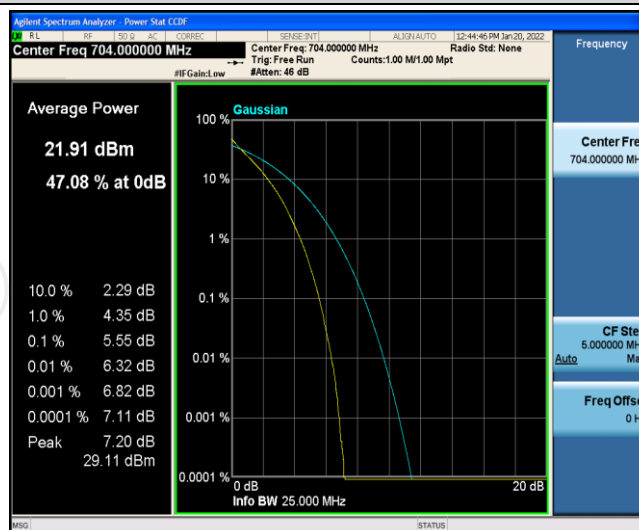
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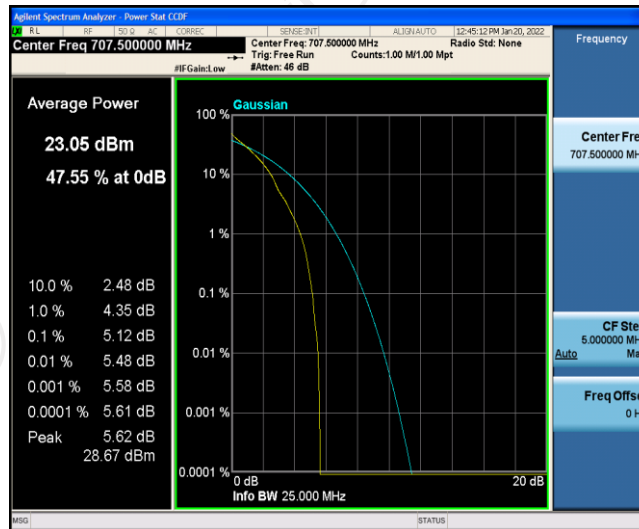
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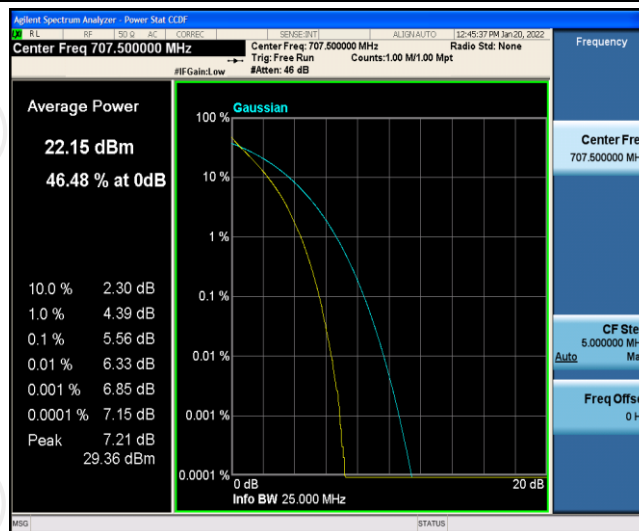
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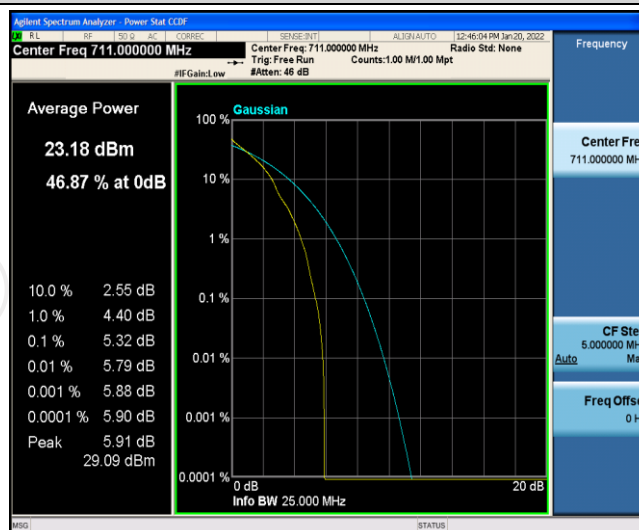
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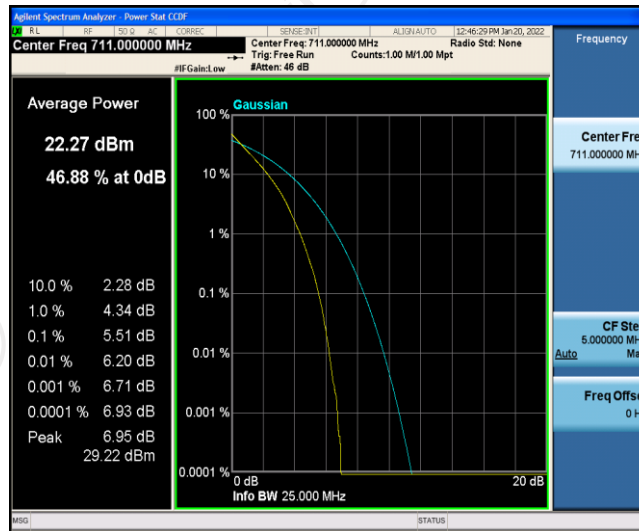
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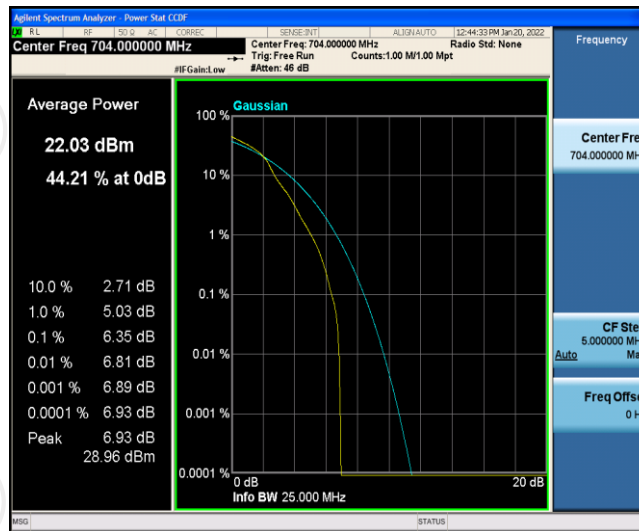
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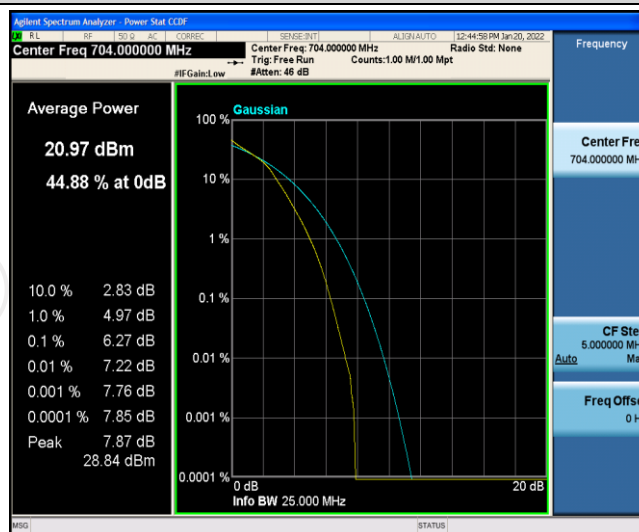
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